

**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY PROJECT NUMBER 2023-10**

**NW Leonia Way, NW Queen Rd, NW Chambria Way, and NW Winfield St
NOTICE TO CONTRACTORS**

Notice is hereby given that sealed bids will be received in the County Manager's office until **2:00 P.M.** on **January 9, 2023**, for Columbia County Project No. **2023-10**. This office is located on the second floor of the Courthouse Annex at 135 Hernando Avenue, Room 203 Lake City FL 32055.

This contract will include the reclamation of Leonia, resurfacing of Queens and resurfacing of Winfield. Major items of work will include Maintenance of Traffic, Erosion Control, Clearing and Grubbing, Earthwork, Drainage, Reclamation, Milling, Base Construction, Asphalt Paving, Drainage Modifications, Grassing, Signs and new Pavement Markings.

The Bid Forms and Construction specifications may be obtained from the County's web site at <http://www.columbiacountyfla.com/PurchasingBids.asp>. Deadline for questions regarding specifications and/or bid documents must be received before **5:00 P.M.** on **January 5, 2023**.

The successful bidder will be required to furnish a 5% bid bond with bid submittal, and if selected, furnish the County Manager with a performance bond and proof of liability insurance prior to commencing work.

The Columbia County Commission reserves the right to reject any or all bids and to add to the contract or delete from the contract to stay within their funding capabilities.

**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY PROJECT NUMBER 2023-10**

NW Leonia Way, NW Queen Rd, NW Chambria Way, and NW Winfield St
Gentlemen:

The undersigned, as bidder, hereby declares that he has examined the contract documents and informed himself fully in regard to all conditions pertaining to the work to be done; that he has examined the specifications for the work and other contract documents relative thereto; and that he has satisfied himself relative to the work to be performed.

The bidder agrees, if this bid is accepted, to contract with the Columbia County Board of County Commissioners to furnish everything necessary to complete the work covered by this bid and other contract documents for the Columbia County Board of County Commissioners. The Contractor assumes full responsibility for all quantities used in his/her bid. The contractor shall coordinate his construction with all proposed utilities on the site.

FILL IN ALL UNIT PRICES AND ALL ITEM TOTALS FOR ALL PAY ITEMS SHOWN ON THE NEXT PAGE.

ACKNOWLEDGE THE RECEIPT OF THE ADDENDUMS BY FILLING IN THE TABLE BELOW.

SIGNATURE

ADDENDA	
NUMBER	DATE SENT

**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY PROJECT NUMBER 2023-10**

NW Leonia Way, NW Queen Rd, NW Chambria Way, and NW Winfield St

Pay Item No.	Pay Item Description	Quantity	Units	Unit Price	Total Cost
0101- 1-	MOBILIZATION	LS	1		
0102- 1-	MAINTENANCE OF TRAFFIC	LS	1		
0104- 10- 3	SEDIMENT BARRIER	LF	39617		
0104- 12	STAKED TURBIDITY BARRIER	LF	61		
0110- 1- 1	CLEARING AND GRUBBING	LS	1		
0110- 7- 1	MAILBOX, F&I SINGLE	EA	82		
0120- 1-	REGULAR EXCAVATION	CY	3440		
0120-6	EMBANKMENT	CY	5346		
0120-4	SUBSOIL EXCAVATION	CY	1600		
0121-70	FLOWABLE FILL	CY	416		
0160- 4-	TYPE B STABILIZATION	SY	24200.4		
0210- 2	LIMEROCK, NEW MATERIAL FOR REWORKING BASE	TN	712.68		
0283- 71-101	RECLAIMED ASPHALT PAVEMENT BASE COURSE, LIMEROCK BLENDED	SY	4751.2		
0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1915.9		
0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	626.1		
0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	161.2		
0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	3689		
0327- 70- 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY	43550.6		
0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	430.4		
0327- 70- 7	MILLING EXIST ASPH PAVT, 4" AVG DEPTH	SY	539.6		
0327- 70- 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	SY	337		
0334- 1- 13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C	TN	7281.78		
0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	88		
0425- 2- 91	MANHOLES, J-8, <10	EA	1		
0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELLIP/ARCH, 18"SD	LF	1472.0		
0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	36		
0430-175-136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 36"S/CD	LF	84		
0430-175-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 18"S/CD	LF	208		
0430-175-230	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 30"S/CD	LF	2		
0430-175-248	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 48"S/CD	LF	240		
0430-536-136	STRAIGHT CONCRETE ENDWALLS, 36", SINGLE, 45 DEGREES, ROUND	EA	1		
0430-548-202	STRAIGHT CONCRETE ENDWALLS, 48", DOUBLE, 0 DEGREES, ELLIPTIC	EA	2		
0430-548-312	STRAIGHT CONCRETE ENDWALLS, 48", TRIPLE, 15 DEGREES, ELLIPTIC	EA	2		
0430-982-123	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	2		
0430-982-623	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	EA	16		
0430-982-633	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 30" CD	EA	2		
0430-984-623	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 14" X 23" SD	EA	104		
0524- 1- 1	CONCRETE DITCH PAVT, NON REINFORCED, 3	SY	1003		
0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	1181		
0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	594		
0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	4		
547-70-1	FABRIC-FORMED CONC RIPRAP (8" FILTER POINT)	SY	238		
0570- 1- 1	PERFORMANCE TURF	SY	68336		
0570- 1- 2	PERFORMANCE TURF, SOD	SY	16731		
0700 1 11	SINGLE POST SIGN, F&I GROUND MT, UP TO 12 SF	AS	95		
0700 1 60	SINGLE POST SIGN, REMOVE	AS	37		
0705 10 1	OBJECT MARKER, TYPE 1	EA	14		
0706 1 3	RETRO-REFLECTIVE PAVEMENT MARKERS (Y/Y)	EA	563		
0710 90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1		
GRAND TOTAL					

NOTE: All asphalt millings shall be retained by Columbia County and be delivered by the Contractor to the Columbia County Solid Waste Facility, at 1347 NW Oosterhoudt Lane, which can be accessed by NW Chambria Way.

ALL ITEMS MAY BE INCREASED, DECREASED, OR OMITTED AS DIRECTED BY THE ENGINEER.

**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY PROJECT NUMBER 2023-10**

NW Leonia Way, NW Queen Rd, NW Chambria Way, and NW Winfield St

**ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO BOTH THE REQUIREMENTS OF THE LATEST FDOT
STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE LATEST FDOT DESIGN
STANDARDS.**

**ALL INCIDENTAL WORK INCLUDED IN THESE ITEMS
ALL UNIT PRICE AND TOTAL SPACES MUST BE FILLED IN TO CORRELATE WITH EACH ITEM**

Contractors shall be in compliance with chapter 489, Florida statutes, licensure requirements.

Florida construction industries licensing board certification.

(name of holder)

(certificate no.)

In witness whereof, the bidder has hereunto set his signature and affixed his seal this _____ day
of _____, A.D. 20 23

(seal)

By: _____

Title: _____

Type or print name of firm: _____

Address: _____

Contact person: _____

Telephone No.: _____

Fax no.: _____

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY PROJECT NUMBER 2023-10

NW Leonia Way, NW Queen Rd, NW Chambria Way, and NW Winfield St

General Requirements

I. General.

This contract will include the reclamation of Leonia, widening and resurfacing of Queens and resurfacing of Winfield. Major items of work will include Maintenance of Traffic, Erosion Control, Clearing and Grubbing, Earthwork, Drainage, Reclamation, Milling, Base Construction, Asphalt Paving, Drainage Modifications, Grassing, Signs and new Pavement Markings.

II. Contract Time

The contract time shall be 271 days from the date of contract execution. The contractor will be required to return executed contract to the Columbia County Purchasing Director and Chad Williams, Columbia County Engineer, within 14 days of Board approval. Time can be extended by mutual agreement of both parties. Liquidated damages shall be \$2650.00 per day. No work is allowed on Saturdays, Sundays, and/or County designated holidays.

Contractor shall provide a construction schedule with the bid package detailing time frames/lines showing how the project will be constructed. The schedule will be taken into consideration in the bid review process. Bids submitted without the schedule could be reason for a bid to not receive full consideration.

III. Construction and Materials

All construction methods and materials shall conform to the requirements of the latest edition of the Florida Department of Transportation Design Standards and Florida Department of Transportation Standard Specifications for Road and Bridge Construction.

IV. Maintenance of Traffic

Contractor shall provide Maintenance of Traffic and it shall conform to the requirements of the latest edition of the Florida Department of Transportation Design Standards. Maintenance of Traffic lane closure restrictions are from 8:30am to 4:00pm. During closure restriction times, the MOT operation is limited to one lane closures only. No detours are allowed.

V. Compensation

Payment shall be made on a monthly basis on work completed with 5% retainage.

CONTRACT PLANS COMPONENTS

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS

CONTRACT PLANS

LEONIA WAY / QUEEN RD / WINFIELD ST

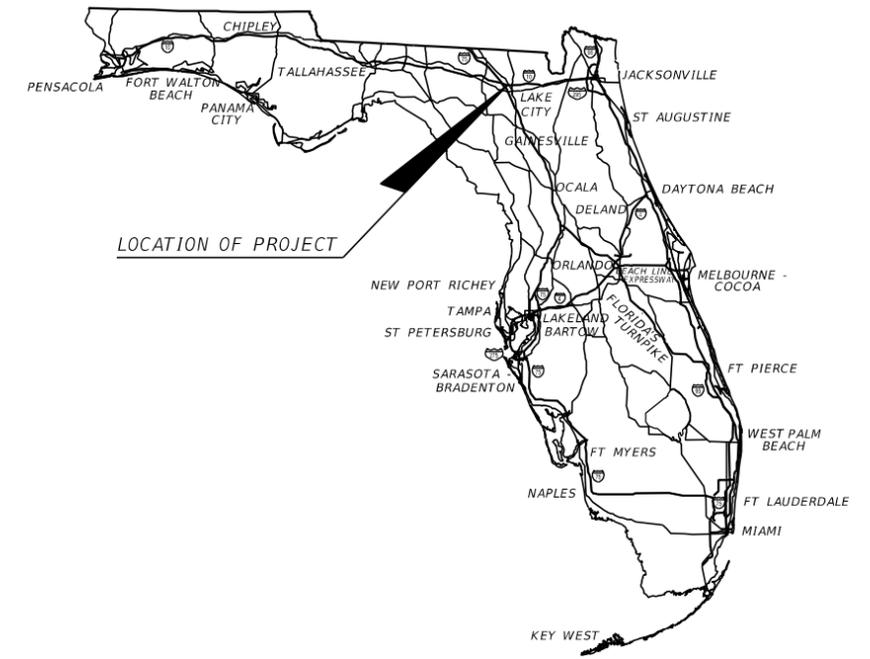
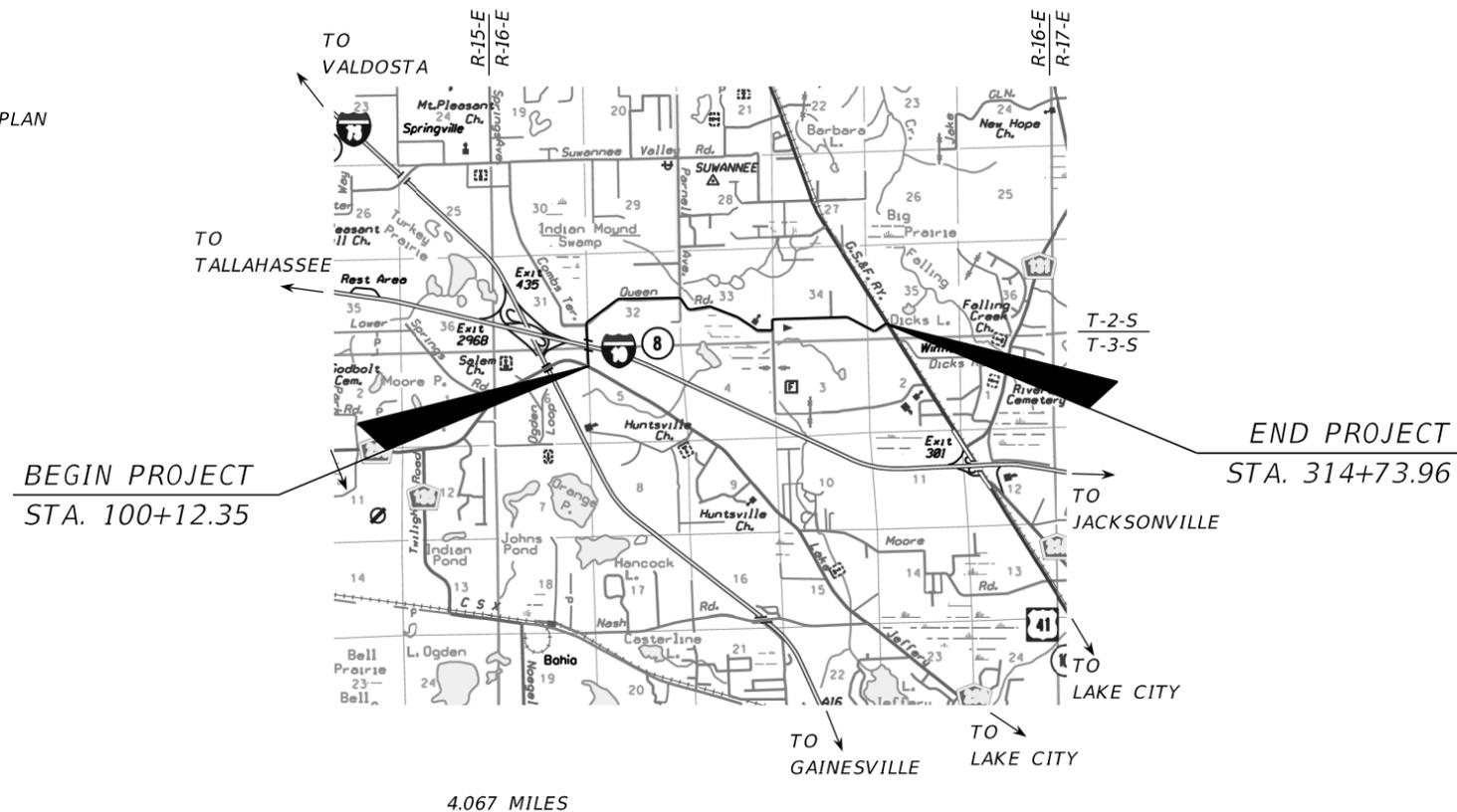
FINANCIAL PROJECT ID 443494-1-54-01
COLUMBIA COUNTY PROJECT 2023-10
NFPS PROJECT ID L210715CCB

COLUMBIA COUNTY, FLORIDA

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3 - 9	TYPICAL SECTION
10 - 11	PROJECT CONTROL
12	PROJECT NOTES
13 - 28	PLAN SHEET
29 - 33	DRAINAGE STRUCTURES
34 - 66	CROSS SECTIONS
67	STORMWATER POLLUTION PREVENTION PLAN
68	TRAFFIC CONTROL PLANS
SQ-1 - SQ-21	SUMMARY OF QUANTITIES

ROADWAY PLANS



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, FY 2023-2024 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>

APPLICABLE IRs: N/A

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

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, JAN 23 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

THESE PLANS WERE PREPARED FOR THE COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS.

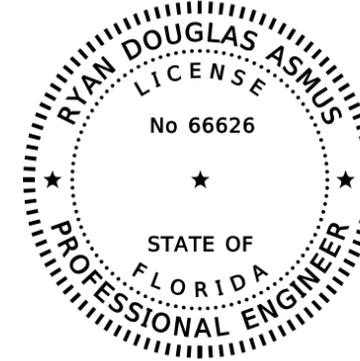
PROJECT MANAGER:
CHAD WILLIAMS, P.E.
COLUMBIA COUNTY ENGINEER

ROADWAY PLANS
ENGINEER OF RECORD:
RYAN DOUGLAS ASMUS, P.E.
P.E. LICENSE NUMBER 66626
NORTH FLORIDA PROFESSIONAL SERVICES
P.O. BOX 3823
LAKE CITY, FL 32056
CERTIFICATE OF AUTHORIZATION 00029011

FISCAL YEAR	SHEET NO.
23	1

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

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:



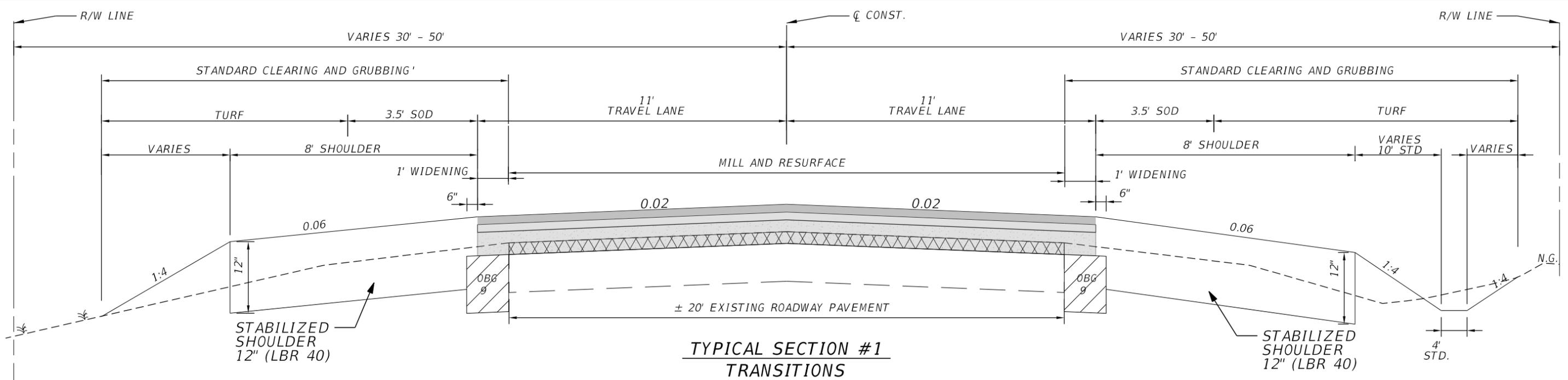
ON THE DATE ADJACENT TO THE SEAL
 PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED IN THE ELECTRONIC DOCUMENTS.

NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION: 00029011
 RYAN DOUGLAS ASMUS, P.E. NO. 66626

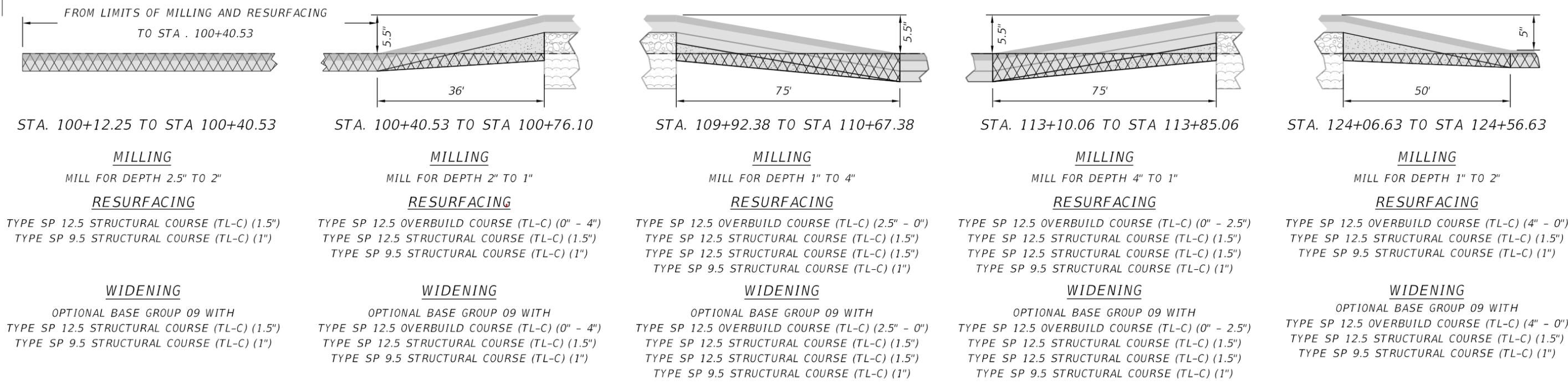
THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

- 1 KEY SHEET
- 2 SIGNATURE SHEET
- 3 - 9 TYPICAL SECTION
- 10 - 11 PROJECT CONTROL
- 12 PROJECT NOTES
- 13 - 28 PLAN SHEET
- 29 - 33 DRAINAGE STRUCTURES
- 34 - 66 CROSS SECTIONS
- 67 STORMWATER POLLUTION PREVENTION PLAN
- 68 TRAFFIC CONTROL PLANS
- SQ-1 - SQ-21 SUMMARY OF QUANTITIES

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SIGNATURE SHEET	SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		



**TYPICAL SECTION #1
TRANSITIONS**



<p>FROM LIMITS OF MILLING AND RESURFACING TO STA. 100+40.53</p> <p>STA. 100+12.25 TO STA 100+40.53</p> <p>MILLING MILL FOR DEPTH 2.5" TO 2"</p> <p>RESURFACING TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5") TYPE SP 9.5 STRUCTURAL COURSE (TL-C) (1")</p> <p>WIDENING OPTIONAL BASE GROUP 09 WITH TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5") TYPE SP 9.5 STRUCTURAL COURSE (TL-C) (1")</p>	<p>STA. 100+40.53 TO STA 100+76.10</p> <p>MILLING MILL FOR DEPTH 2" TO 1"</p> <p>RESURFACING TYPE SP 12.5 OVERBUILD COURSE (TL-C) (0" - 4") TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5") TYPE SP 9.5 STRUCTURAL COURSE (TL-C) (1")</p> <p>WIDENING OPTIONAL BASE GROUP 09 WITH TYPE SP 12.5 OVERBUILD COURSE (TL-C) (0" - 4") TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5") TYPE SP 9.5 STRUCTURAL COURSE (TL-C) (1")</p>	<p>STA. 109+92.38 TO STA 110+67.38</p> <p>MILLING MILL FOR DEPTH 1" TO 4"</p> <p>RESURFACING TYPE SP 12.5 OVERBUILD COURSE (TL-C) (2.5" - 0") TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5") TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5") TYPE SP 9.5 STRUCTURAL COURSE (TL-C) (1")</p> <p>WIDENING OPTIONAL BASE GROUP 09 WITH TYPE SP 12.5 OVERBUILD COURSE (TL-C) (2.5" - 0") TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5") TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5") TYPE SP 9.5 STRUCTURAL COURSE (TL-C) (1")</p>	<p>STA. 113+10.06 TO STA 113+85.06</p> <p>MILLING MILL FOR DEPTH 4" TO 1"</p> <p>RESURFACING TYPE SP 12.5 OVERBUILD COURSE (TL-C) (0" - 2.5") TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5") TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5") TYPE SP 9.5 STRUCTURAL COURSE (TL-C) (1")</p> <p>WIDENING OPTIONAL BASE GROUP 09 WITH TYPE SP 12.5 OVERBUILD COURSE (TL-C) (0" - 2.5") TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5") TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5") TYPE SP 9.5 STRUCTURAL COURSE (TL-C) (1")</p>	<p>STA. 124+06.63 TO STA 124+56.63</p> <p>MILLING MILL FOR DEPTH 1" TO 2"</p> <p>RESURFACING TYPE SP 12.5 OVERBUILD COURSE (TL-C) (4" - 0") TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5") TYPE SP 9.5 STRUCTURAL COURSE (TL-C) (1")</p> <p>WIDENING OPTIONAL BASE GROUP 09 WITH TYPE SP 12.5 OVERBUILD COURSE (TL-C) (4" - 0") TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5") TYPE SP 9.5 STRUCTURAL COURSE (TL-C) (1")</p>
---	---	---	---	---

TYPICAL SECTION NOTES:

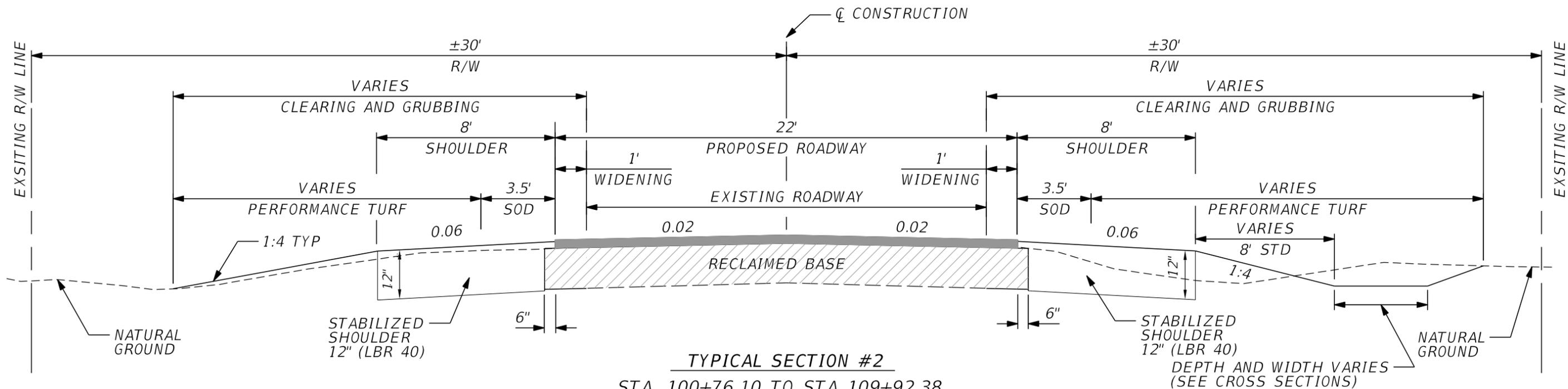
1. DEPTH AND WIDTH OF DITCHES VARIES. SEE CROSS SECTIONS.
2. EXISTING PAVEMENT WIDTH VARIES. CONSTRUCT UNIFORM 1' WIDENING FROM EXISTING EDGE OF FULL DEPTH PAVEMENT. ADDITIONAL OPTIONAL BASE GROUP EXTENSION, AS SHOWN ABOVE, IS INCLUDED IN THE PAYMENT QUANTITIES FOR OBG-9
3. OVERBUILD COURSE MAY BE PLACED IN CONJUNCTION WITH FIRST LIFT OF SP 12.5
4. CROSS SLOPE TO BE CONSTRUCTED AS SHOWN, USING VARIABLE THICKNESS OVERBUILD.
5. DO NOT RUN TRAFFIC ON THE MILLED SURFACE FOR MORE THAN 24 HOURS.
6. THE TOP OF THE OPTIONAL BASE WILL BE CONSTRUCTED FLUSH WITH THE MILLED SURFACE.
7. SELECT AREAS WILL REQUIRE A PAVED SHOULDER. CONSTRUCT PAVED SHOULDER AS SHOWN ON SHEET 8.

AADT
LEONIA WAY 890
DESIGN SPEED = 40 MPH
POSTED SPEED = 35 MPH

<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011</p>	<p>COLUMBIA COUNTY</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>FINANCIAL PROJECT #</th> </tr> </thead> <tbody> <tr> <td>LEONIA WY QUEEN RD WINFIELD ST</td> <td>443494-1-54-01</td> </tr> </tbody> </table>	ROAD NO.	FINANCIAL PROJECT #	LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01	<p>SHEET NO. 3</p>
DATE	DESCRIPTION	DATE	DESCRIPTION															
ROAD NO.	FINANCIAL PROJECT #																	
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01																	

TYPICAL SECTION

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



RECLAIMED BASE NOTES

1. EXCAVATE THE WIDENING TRENCH AND CONSTRUCT OBG 4 BASE, FLUSH WITH THE SURFACE OF THE EXISTING PAVEMENT.
2. PLACE A 3" AVERAGE LIFT OF LIMEROCK ACROSS THE EXISTING TRAVEL LANE PAVEMENT AND THE WIDENING AREA.
3. MIX THE ENTIRE ROADWAY WIDTH (23') TO A DEPTH OF 10". DURING MIXING, THE MIXING DEPTH SHALL BE ADJUSTED TO STAY ABOVE SUB-BASE LAYER, IF ENCOUNTERED
4. SHAPE, COMPACT AND PRIME THE COMPOSITE BASE MATERIAL, 23' WIDE.
5. PLACE STRUCTURAL COURSE OVER ENTIRE ROADWAY SURFACE. (22')
6. PLACE FRICTION COURSE, 22' WIDE.
7. SEE PAVEMENT STRUCTURE LAYER DETAIL ON THIS SHEET.

RESURFACING

COMPOSITE RECLAIMED BASE, 10" THICK WITH TYPE SP 12.5 STRUCTURAL COURSE (TL-C) 1.5" AND TYPE SP 9.5 STRUCTURAL COURSE (TL-C) 1"

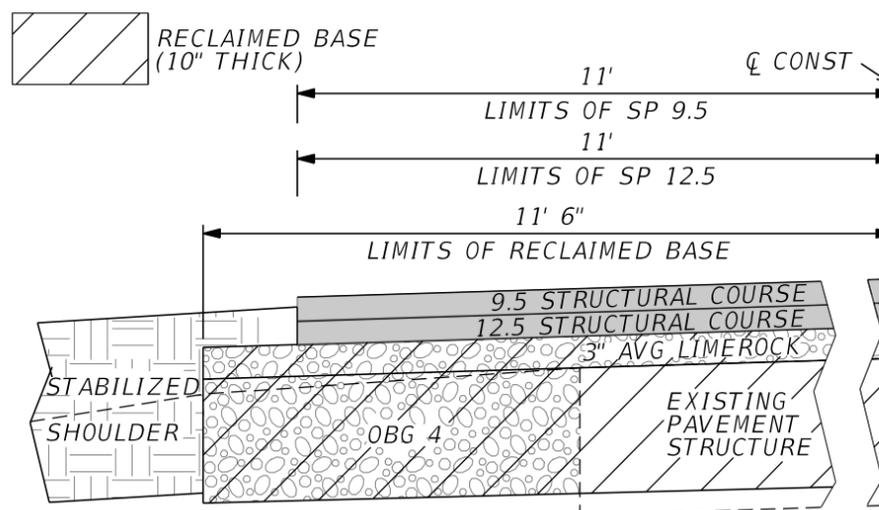
WIDENING

COMPOSITE RECLAIMED BASE, 10" THICK, WITH TYPE SP 12.5 STRUCTURAL COURSE (TL-C) 1.5" AND TYPE SP 9.5 STRUCTURAL COURSE (TL-C) 1"

TYPICAL SECTION NOTES

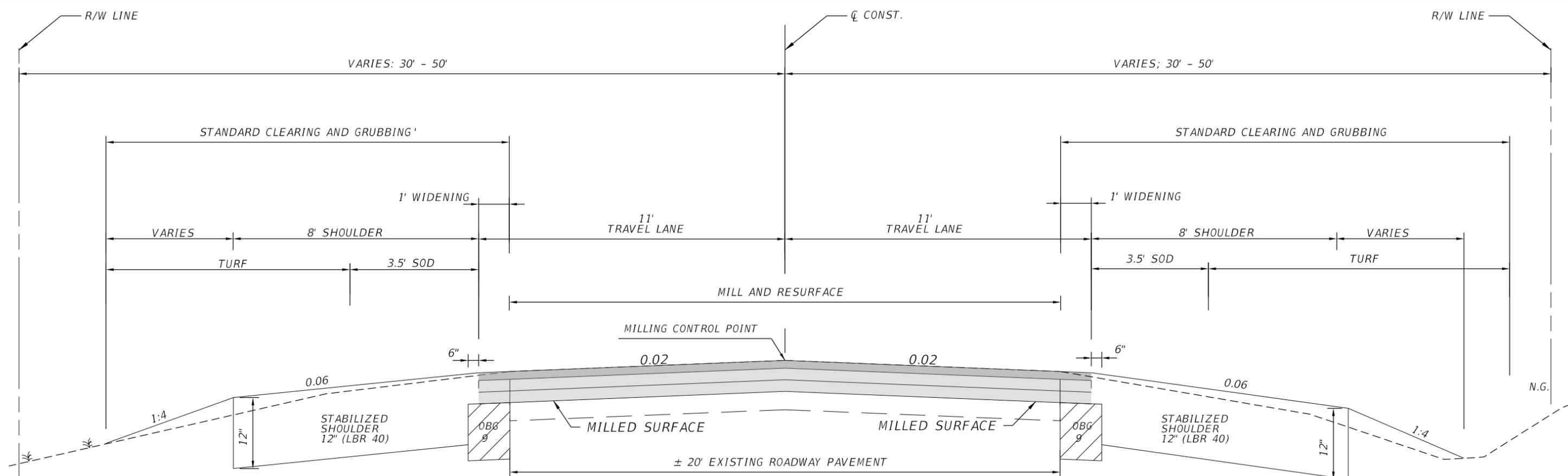
1. THE FINISHED ROADWAY SURFACE WILL BE APPROXIMATELY 5.5" HIGHER THAN THE EXISTING SURFACE. TRANSITION TO SIDESTREETS AND DRIVEWAYS AS PER SPECIAL DETAILS ON SHEET 18.
2. COMPACTION WILL BE LIMITED TO STATIC MODE ONLY.
3. SOD SHALL BE 42" ROLLED BERMUDA.
4. SELECT AREAS WILL REQUIRE A PAVED SHOULDER. CONSTRUCT PAVED SHOULDER AS SHOWN ON SHEET 8.
5. EXISTING PAVEMENT WIDTH VARIES. CONSTRUCT UNIFORM 1' WIDENING FROM EXISTING EDGE OF FULL DEPTH PAVEMENT. ADDITIONAL OPTIONAL BASE GROUP EXTENSION, AS SHOWN ABOVE, IS INCLUDED IN THE PAYMENT QUANTITIES FOR OBG-4

PAVEMENT STRUCTURE LAYER DETAIL



AADT
 LEONIA WAY 890
 DESIGN SPEED = 40 MPH
 POSTED SPEED = 35 MPH

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		TYPICAL SECTION SHEET NO. 4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #	
				LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		



TYPICAL SECTION #3
STA. 110+67.38 TO STA 113+10.06

MILLING

MILL 4" AT CENTERLINE AT A 0.02 CROSS SLOPE
 TO CORRECT CROSS SLOPE AND PAVEMENT ANOMALIES

RESURFACING

TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5")
 TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5")
 TYPE SP 9.5 STRUCTURAL COURSE (TL-C) (1")

WIDENING

OPTIONAL BASE GROUP 09 WITH
 TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5")
 TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5")
 TYPE SP 9.5 STRUCTURAL COURSE (TL-C) (1")

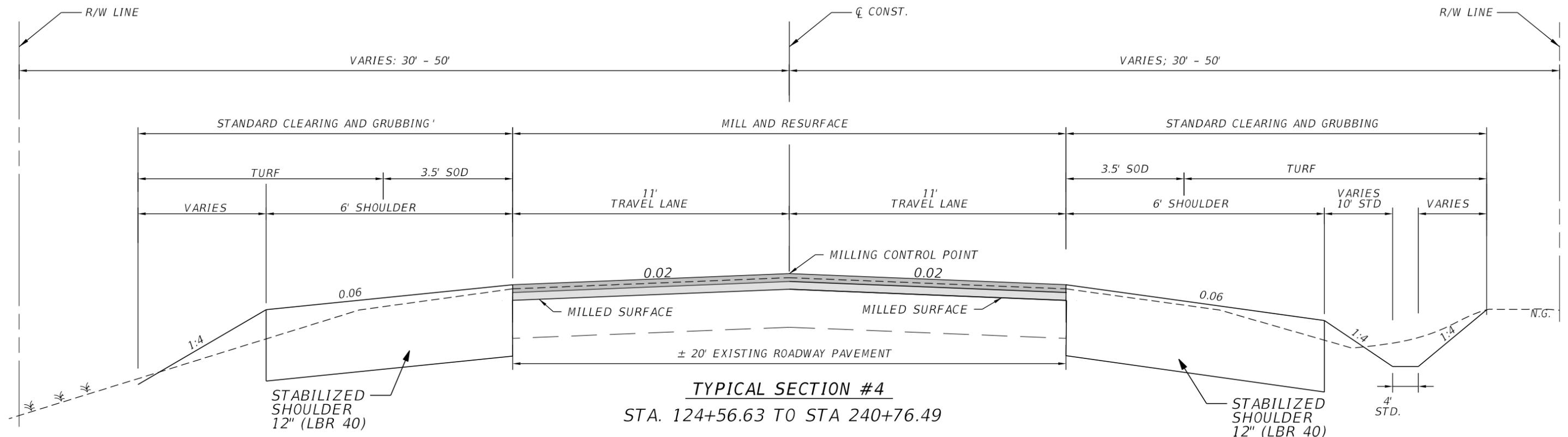
TYPICAL SECTION NOTES:

1. DEPTH AND WIDTH OF DITCHES VARIES. SEE CROSS SECTIONS.
2. EXISTING PAVEMENT WIDTH VARIES. CONSTRUCT UNIFORM 1' WIDENING FROM EXISTING EDGE OF FULL DEPTH PAVEMENT. ADDITIONAL OPTIONAL BASE GROUP EXTENSION, AS SHOWN ABOVE, IS INCLUDED IN THE PAYMENT QUANTITIES FOR OBG-9
3. DO NOT RUN TRAFFIC ON THE MILLED SURFACE FOR MORE THAN 24 HOURS.
4. THE TOP OF THE OPTIONAL BASE WILL BE CONSTRUCTED FLUSH WITH THE MILLED SURFACE.
5. BASE MATERIAL IS EXPECTED TO BE ENCOUNTERED DURING MILLING OPERATION

AADT	
LEONIA WAY	890
DESIGN SPEED	= 40 MPH
POSTED SPEED	= 35 MPH

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		TYPICAL SECTION	SHEET NO. 5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		

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

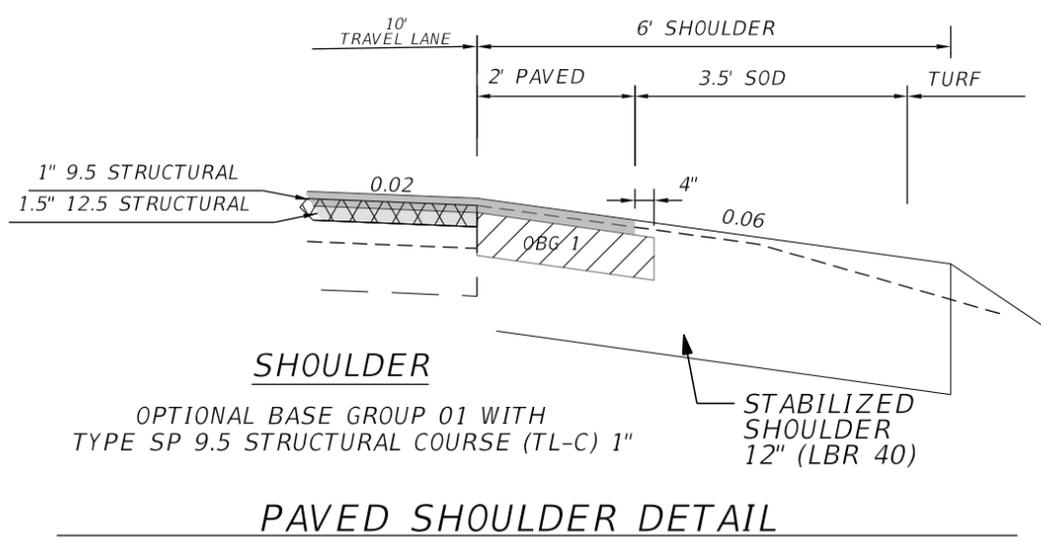


TYPICAL SECTION #4
 STA. 124+56.63 TO STA 240+76.49

MILLING
 MILL 2" AT CENTERLINE AT A 0.02 CROSS SLOPE TO CORRECT CROSS SLOPE AND PAVEMENT ANOMALIES

RESURFACING
 TYPE SP 12.5 STRUCTURAL COURSE (TL-C) 1.5"
 TYPE SP 9.5 STRUCTURAL COURSE (TL-C) 1"

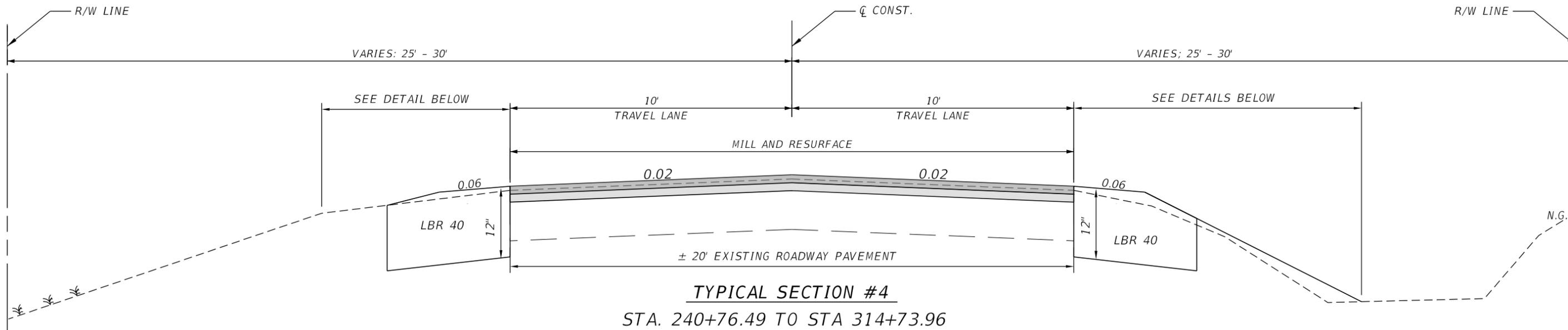
- TYPICAL SECTION NOTES:
1. DEPTH AND WIDTH OF DITCHES VARIES. SEE CROSS SECTIONS.
 2. DO NOT RUN TRAFFIC ON THE MILLED SURFACE FOR MORE THAN 24 HOURS.
 3. MILL AND RESURFACE EXISTING SIDE STREET CONNECTIONS USING THE MAINLINE MILLING AND RESURFACING PAVEMENT DESIGN.
 4. CONSTRUCT NEW SIDE STREET CONNECTIONS USING THE MAINLINE WIDENING PAVEMENT DESIGN.
 5. THE TOP OF THE OPTIONAL BASE WILL BE CONSTRUCTED FLUSH WITH THE MILLED SURFACE.
 6. SELECT AREAS WILL REQUIRE A PAVED SHOULDER. CONSTRUCT PAVED SHOULDER AS SHOWN ON SHEET 8.



	AADT
QUEEN	420
WINFIELD	620
DESIGN SPEED	= 40 MPH
POSTED SPEED	= 25/30/35 MPH

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SHEET NO. 6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #	
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01	TYPICAL SECTION

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

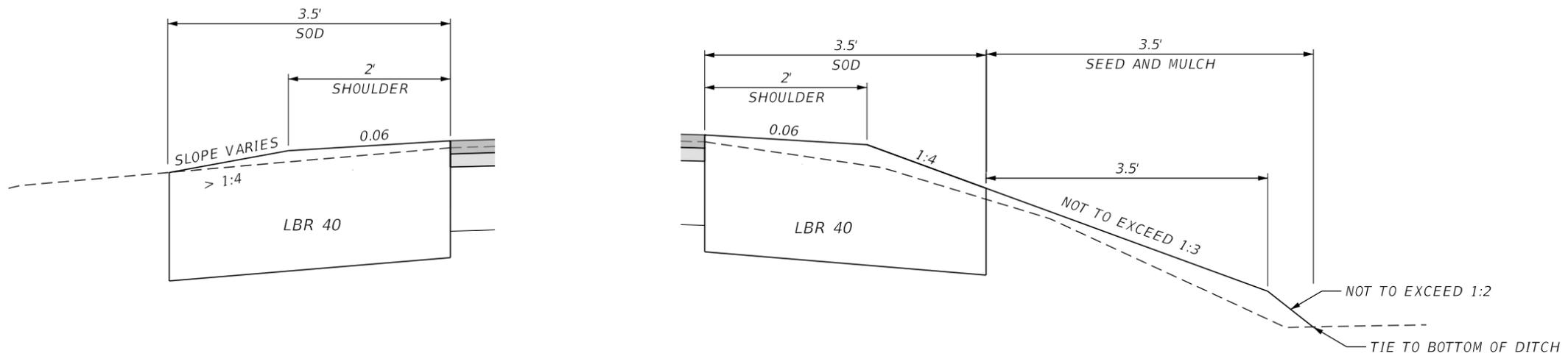


TYPICAL SECTION #4
 STA. 240+76.49 TO STA 314+73.96

MILLING
 MILL 2" AT CENTERLINE AT A 0.02 CROSS SLOPE TO
 CORRECT CROSS SLOPE AND PAVEMENT ANOMALIES

RESURFACING
 TYPE SP 12.5 STRUCTURAL COURSE (TL-C) 1.5"
 TYPE SP 9.5 STRUCTURAL COURSE (TL-C) 1"

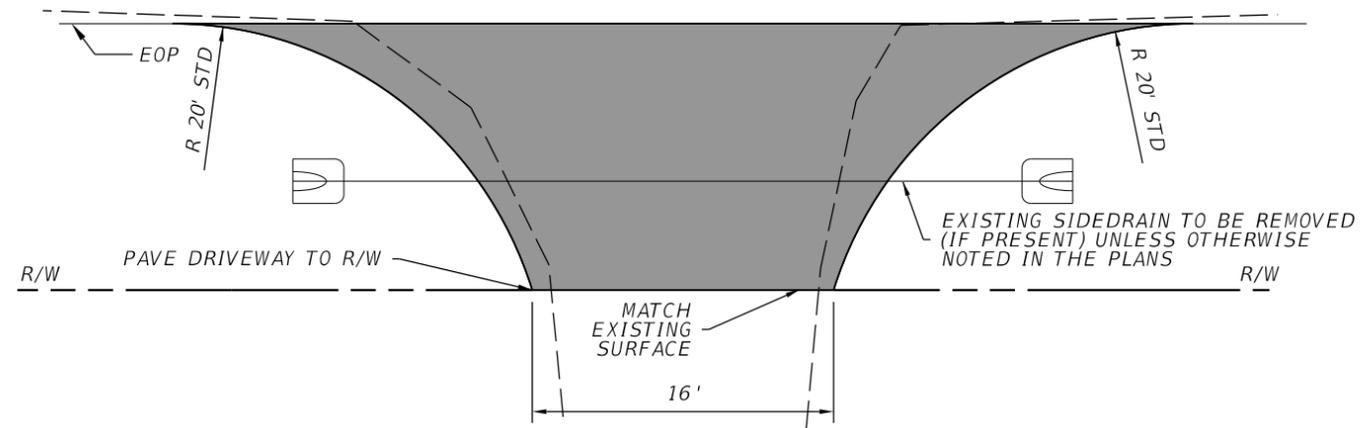
- TYPICAL SECTION NOTES:
1. DEPTH AND WIDTH OF DITCHES VARIES. SEE CROSS SECTIONS.
 2. EXISTING PAVEMENT WIDTH VARIES. CONSTRUCT UNIFORM 1' WIDENING FROM EXISTING EDGE OF FULL DEPTH PAVEMENT.
 3. DO NOT RUN TRAFFIC ON THE MILLED SURFACE FOR MORE THAN 24 HOURS.
 4. MILL AND RESURFACE EXISTING SIDE STREET CONNECTIONS USING THE MAINLINE MILLING AND RESURFACING PAVEMENT DESIGN.
 5. CONSTRUCT NEW SIDE STREET CONNECTIONS USING THE MAINLINE WIDENING PAVEMENT DESIGN.



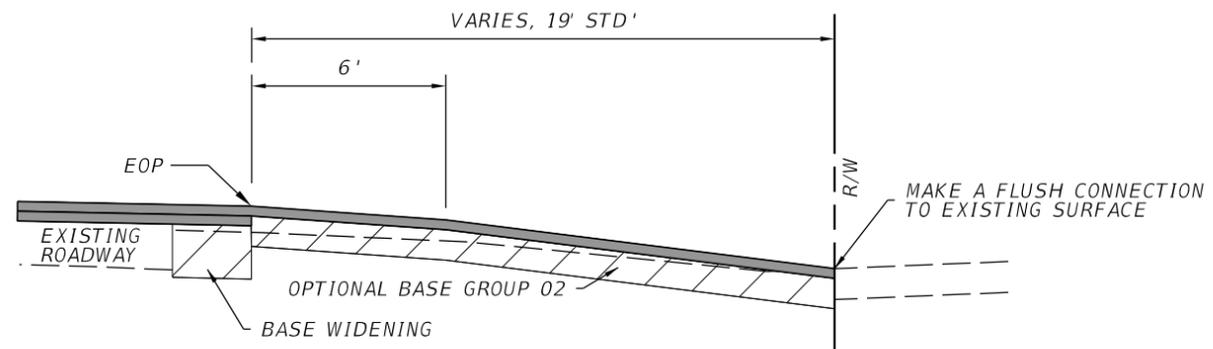
AADT	
QUEEN	420
WINFIELD	620
DESIGN SPEED	= 40
POSTED SPEED	=

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SHEET NO. 7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #	
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01	TYPICAL SECTION

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



PLAN VIEW



SECTION VIEW

OPTIONAL BASE GROUP 02 WITH
TYPE SP 9.5 STRUCTURAL COURSE (TRAFFIC B), (1.25")

1
8

TURNOUT FOR EXISTING DRIVEWAYS

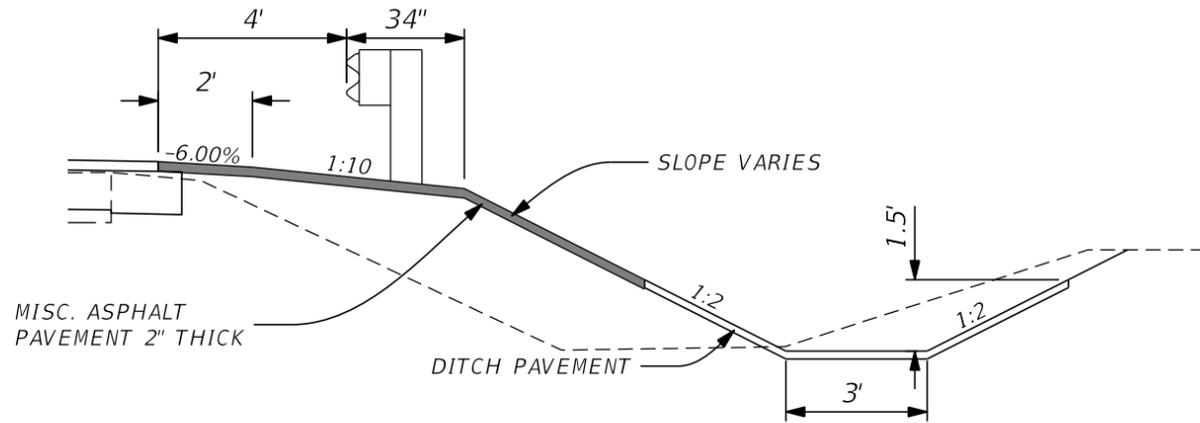
SCALE: N.T.S.

NOTES:

1. ALL MATERIAL AND WORK DONE TO COMPLETE TURNOUT IS TO BE PAID FOR AS TURNOUT CONSTRUCTION EXCEPT ASPHALT.
2. ANY EXISTING DRIVEWAYS ARE TO BE REMOVED TO THE DEPTH SHOWN IN THE PLANS.

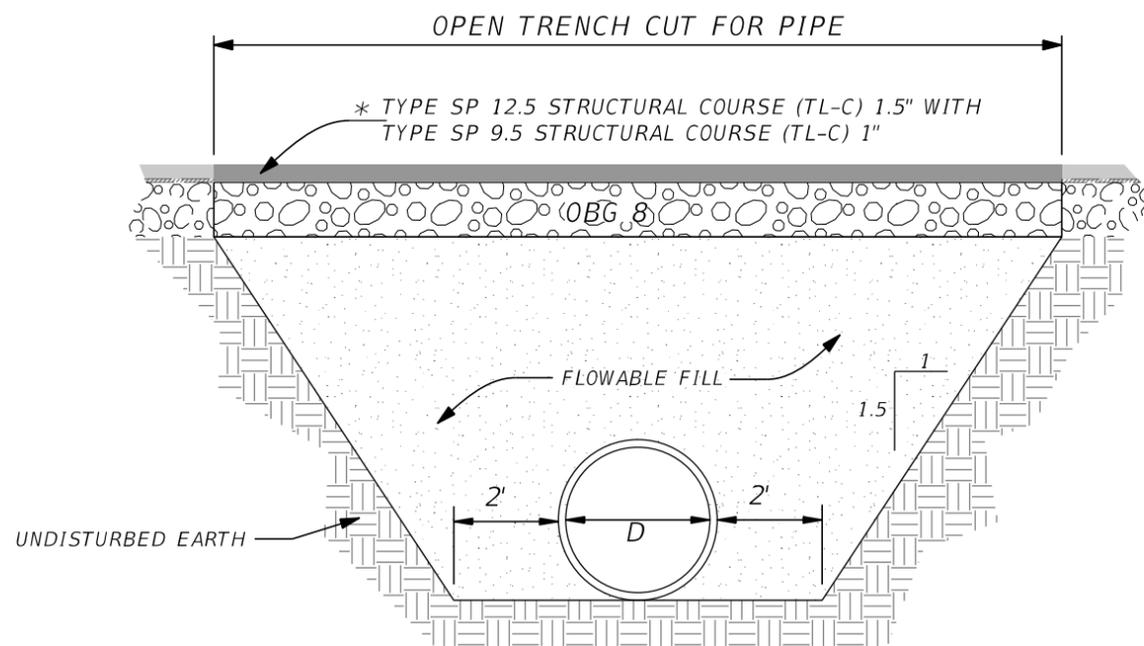
REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SHEET NO. 8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #	
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01	TYPICAL SECTION

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



MISCELLANEOUS ASPHALT AND DITCH PAVEMENT BEHIND GUARDRAIL.

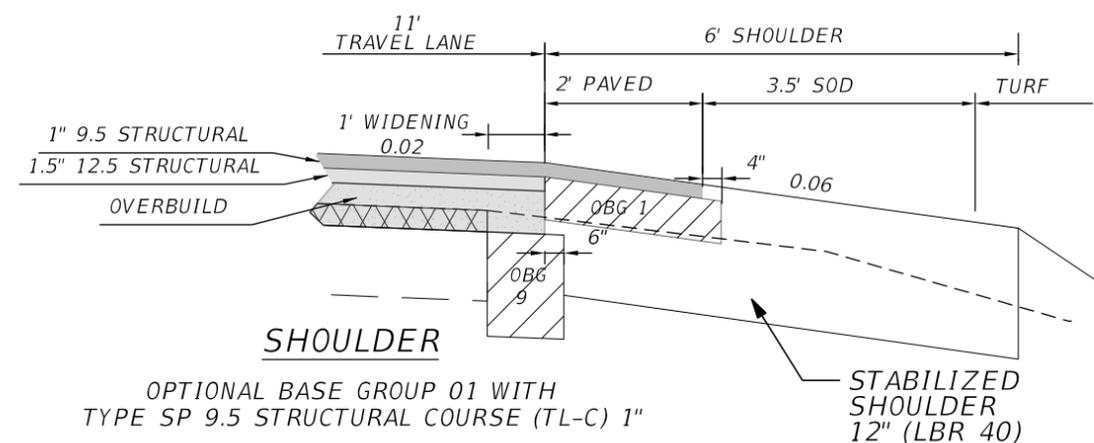
STA. 104+56.87 TO STA. 109+60.00 LEFT
 STA. 104+60.16 TO STA. 109+60.00 RIGHT



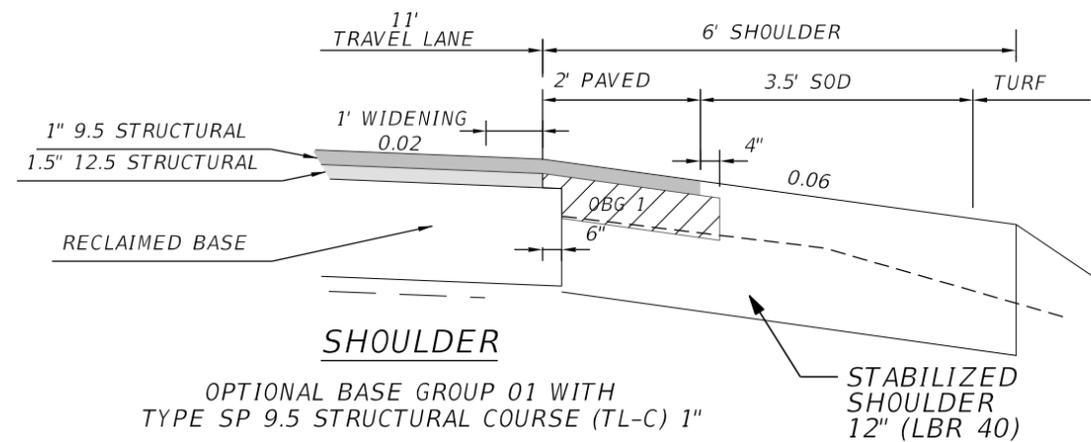
*THICKNESS OF SP 12.5 MAY VARY TO MATCH RESURFACED ROADWAY

PIPE REMOVAL AND PLACEMENT FOR S-1 TO S-2 AND FOR S-3 TO S-4 WILL BE ACCOMPLISHED PRIOR TO BASE RECLAMATION.

OPEN TRENCH REPAIR FOR REPLACING CROSS DRAINS



PAVED SHOULDER IN OVERBUILD AREAS



PAVED SHOULDER IN RECLAIMED BASE AREAS

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SHEET NO. 9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #	
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01	TYPICAL SECTION

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

CURVE DATA

CURVE NO.	BEGIN TRANSITION	PC	BEGIN FULL SUPERELEVATION	END FULL SUPERELEVATION	PT	END TRANSITION	DELTA	DEGREE	TANGENT	LENGTH	RADIUS	e PROP	DESIGN SPEED	SLOPE RATIO	LANE WIDTH	TRANSITION LENGTH	REMARKS
CURVE 1	122+47.75	123+24.75	123+44.00	123+87.38	124+06.63	124+83.63	22°53'52"	76° 23' 40"	290.09	572.44	75.00	5.0%	40	125	11	96.250	SPEED ADVISORY 25 MPH
CURVE 2	124+91.60	125+51.60	125+66.60	127+00.43	127+15.43	127+75.43	11°54'49"	8° 40' 34"	597.83	1191.35	660.38	2.6%	40	125	11	75.000	
CURVE 3	132+59.85	133+19.85	133+34.85	135+13.71	135+28.71	135+88.71	11°10'18"	5° 08' 43"	280.18	558.59	1 113.56	2.0%	40	125	11	75.000	
CURVE 4		135+67.94			138+38.63		12°55'20"	2° 26' 00"	324.43	646.11	2 354.66	NC	40		11		
CURVE 5	143+53.52	144+13.52	144+28.52	148+58.32	148+73.32	149+33.32	12°55'20"	9° 01' 10"	324.43	646.11	635.24	3.0%	40	125	11	75.000	
CURVE 6		153+64.81			155+13.97		12°55'20"	2° 16' 22"	324.43	646.11	2520.98'	NC	40		11		
CURVE 7		161+56.79			161+56.79		12°55'20"	0° 34' 23"	324.43	646.11	10 000.00	NC	40		11		
CURVE 8		181+74.32			182+95.10		12°55'20"	13° 59' 53"	324.43	646.11	409.31	NC	STOP		11		INTERSECTION
CURVE 9	187+14.15	187+91.15	188+10.40		189+15.76		12°55'20"	11° 07' 15"	324.43	646.11	515.21	5.0%	40	125	11	96.250	COMPUND W/ CURVE 10
CURVE 10		189+15.76		191+45.26	191+64.51	192+41.51	12°55'20"	23° 12' 33"	324.43	646.11	246.87	5.0%	40	125	11	96.250	SPEED ADVISORY 25 MPH
CURVE 11	192+61.36	193+38.36	193+57.61	194+42.07	194+61.32	195+38.32	12°55'20"	11° 27' 33"	324.43	646.11	500.00	5.0%	40	125	11	96.250	
CURVE 12	195+90.21	196+50.21	196+65.21	198+55.28	198+70.28	199+30.28	12°55'20"	4° 40' 29"	324.43	646.11	1 225.63	2.0%	40	125	11	75.000	
CURVE 13	200+90.59	201+67.59	201+86.84	203+18.77	203+38.02	204+15.02	12°55'20"	19° 54' 05"	324.43	646.11	287.90	5.0%	40	125	11	96.250	SPEED ADVISORY 30 MPH
CURVE 14	217+35.95	217+95.95	218+10.95	219+24.74	219+39.74	219+99.74	12°32'14"	8° 48' 53"	314.68	626.85	650.00	2.8%	40	125	11	75.000	
CURVE 15		223+55.64			226+99.71		12°55'20"	0° 39' 46"	324.43	646.11	8 644.22	NC	40		11		
CURVE 16		226+99.71			229+56.27			3° 09' 26"	324.43	646.11	1 814.70	NC	40		11		
CURVE 17	231+00.77	231+77.77	231+97.02	233+34.29	233+53.54	234+30.54	12°55'20"	22° 55' 06"	324.43	646.11	250.00	5.0%	40	125	11	96.250	SPEED ADVISORY 25 MPH
CURVE 18	245+98.80	246+75.80	246+95.05	248+25.51	248+44.76	249+21.76	12°32'14"	51° 38' 41"	314.68	626.85	110.94	5.0%	40	125	11	96.250	SPEED ADVISORY 20 MPH
CURVE 19	287+66.18	288+26.18	288+41.18	291+72.26	291+87.26	292+47.26	12°55'20"	8° 00' 28"	324.43	646.11	715.51	2.0%	40	125	11	75.000	
CURVE 20	304+67.50	305+44.50	305+63.75	307+74.94	307+94.19	308+71.19	12°32'14"	22° 28' 48"	314.68	626.85	254.88	5.0%	40	125	11	96.250	SPEED ADVISORY 25 MPH

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		10

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

SURVEY CONTROL POINTS

POINT #	STATION	OFFSET	SIDE	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP1	112+18.56	67.38	LT	464170.780	2522719.120	125.87	IRON ROD W/ CAP
CP2	OUT OF CHAIN			462853.490	2520455.350	155.65	IRON ROD W/ CAP NOT ON SHEET
CP3	102+66.09	570.94	LT	463201.789	2522248.336	155.11	IRON ROD W/ CAP NOT ON SHEET
CP4	100+10.26	35.70	RT	462966.698	2522863.353	152.62	IRON ROD W/ CAP
CP5	116+43.79	24.77	RT	464598.723	2522800.190	110.37	IRON ROD W/ CAP
CP6	122+91.86	23.22	LT	465245.516	2522737.252	101.78	IRON ROD W/ CAP
CP7	133+97.02	11.27	RT	465965.605	2523565.740	99.72	IRON ROD W/ CAP
CP8	142+22.38	13.09	RT	466456.590	2524228.361	90.98	IRON ROD W/ CAP
CP9	150+57.65	12.96	RT	466701.440	2524981.306	90.30	IRON ROD W/ CAP
CP10	161+29.31	13.06	LT	466720.794	2526052.409	92.39	IRON ROD W/ CAP
CP11	171+21.06	14.02	LT	466769.598	2527042.921	91.39	IRON ROD W/ CAP
CP12	181+34.56	21.89	LT	466812.422	2528069.101	92.19	IRON ROD W/ CAP
CP13	188+14.22	10.28	RT	466246.233	2528450.910	88.82	IRON ROD W/ CAP
CP14	201+22.26	14.23	LT	466285.336	2529698.831	88.50	IRON ROD W/ CAP
CP15	205+13.28	14.15	LT	466213.253	2530081.184	88.30	IRON ROD W/ CAP
CP16	217+51.01	16.70	LT	465773.274	2531237.674	87.80	IRON ROD W/ CAP
CP17	OUT OF CHAIN			465501.940	2539784.491	143.72	IRON ROD W/ CAP NOT ON SHEET
CP18	OUT OF CHAIN			464675.799	2540253.625	144.39	IRON ROD W/ CAP NOT ON SHEET
CP19	OUT OF CHAIN			464682.315	2540313.871	144.09	IRON ROD W/ CAP NOT ON SHEET
CP20	314+77.77	24.57	RT	465292.401	2539845.372	145.80	IRON ROD W/ CAP
CP21	307+83.42	13.69		464971.671	2539228.716	149.78	IRON ROD W/ CAP
CP22	293+21.99	23.12	LT	465582.911	2537924.152	148.57	IRON ROD W/ CAP
CP23	287+39.64	28.54	LT	465733.857	2537359.298	149.24	IRON ROD W/ CAP
CP24	248+45.11	58.87	RT	465554.416	2533468.084	96.95	IRON ROD W/ CAP
CP25	240+39.53	13.32	RT	464928.699	2533269.824	93.18	IRON ROD W/ CAP
CP26	227+02.30	21.51	LT	465280.825	2532053.016	97.99	IRON ROD W/ CAP
CP27	233+21.92	15.77	LT	464936.785	2532553.601	96.71	IRON ROD W/ CAP

PROJECT ALIGNMENT CONTROL POINTS

CURVE NUMBER	CONTROL POINT	STATION	COORDINATES		CURVE NUMBER	CONTROL POINT	STATION	COORDINATES	
			NORTH	EAST				NORTH	EAST
	POB	100+00.00	462955.222	2522828.0192	C-12	PI	197+64.14	466196.809	2529347.218
	PI	113+29.29	464283.7383	2522782.6843	C-12	CC		467418.890	2529202.813
C-1	PC	123+24.75	465278.9361	2522759.7042	C-12	PT	198+73.88	466219.528	2529455.186
C-1	PI	123+70.31	465324.482	2522758.6525	C-13	PC	201+71.19	466280.749	2529746.125
C-1	CC		465280.6675	2522834.6843	C-13	PI	202+58.98	466298.826	2529832.033
C-1	PT	124+06.63	465346.4091	2522798.5867	C-13	CC		465999.022	2529805.407
C-2	PC	125+51.60	465416.1829	2522925.6601	C-13	PT	203+41.61	466265.892	2529913.410
C-2	PI	126+33.94	465455.8105	2522997.8307		PI	207+20.42	466123.784	2530264.552
C-2	CC		465995.0401	2522607.8199	C-14	PC	217+99.54	465741.748	2531273.790
C-2	PT	127+15.43	465511.9456	2523058.0619	C-14	PI	218+71.73	465716.191	2531341.306
C-3	PC	133+19.85	465924.0402	2523259.2255	C-14	CC		465133.845	2531043.675
C-3	PI	134+24.59	465995.1019	2523577.1639	C-14	PT	219+43.34	465676.441	2531401.570
C-3	CC		465106.0112	2524255.7718	C-15	PC	223+59.23	465447.445	2531748.745
C-3	PT	135+28.71	466050.5716	2523666.0029	C-15	PI	225+31.29	465352.710	2531892.372
C-4	PC	135+67.94	466071.3491	2523699.2797	C-15	CC		472663.325	2536508.319
C-4	PI	137+03.43	466143.1119	2523814.2133	C-15	PRC	227+03.30	465263.764	2532039.655
C-4	CC		468068.6516	2522452.1949	C-16	PRC	227+03.30	465263.764	2532039.655
C-4	PT	138+38.63	466227.585	2523920.1565	C-16	PI	228+31.79	465197.339	2532149.646
C-5	PC	144+13.52	466585.985	2524369.6494	C-16	CC		463710.353	2531101.535
C-5	PI	146+54.01	466735.9157	2524557.6873	C-16	PT	229+59.86	465116.079	2532249.181
C-5	CC		466089.2999	2524765.6777	C-17	PC	231+87.33	464975.996	2532420.765
C-5	PT	148+73.32	466723.7272	2524797.8725	C-17	PI	232+79.02	464918.006	2532491.795
C-6	PC	153+64.81	466698.8182	2525288.7257	C-17	CC		465169.653	2532578.869
C-6	PI	154+39.41	466695.0373	2525363.2334	C-17	PT	233+63.10	464919.696	2532583.475
C-6	CC		469216.5584	2525416.4915	C-18	PC	235+70.76	464923.530	2532791.545
C-6	PT	155+13.97	466695.6688	2525437.8343	C-18	PI	238+18.93	464928.102	2533039.676
C-7	PC	157+58.47	466697.7388	2525682.3241	C-18	CC		476733.979	2532573.908
C-7	PI	159+57.66	466699.4251	2525881.5052	C-18	PT	240+67.03	464943.092	2533287.396
C-7	CC		476697.3804	2525597.6636		PI	241+26.51	464946.319	2533346.758
C-7	PT	161+56.79	466709.0419	2526080.4612	C-19	PC	246+88.62	465504.629	2533358.234
	PI	173+98.88	466769.0094	2527321.0957	C-19	PI	247+94.38	465610.363	2533360.407
	PI	181+30.31	466798.1734	2528051.9423	C-19	CC		465502.349	2533469.153
C-8	PC	181+77.92	466770.2959	2528086.007	C-19	PT	248+57.58	465613.250	2533466.124
C-8	PI	182+38.75	466732.2028	2528133.4321		PI	257+36.71	465637.250	2534344.921
C-8	CC		466451.1791	2527829.6839		PI	264+52.40	465650.867	2535060.488
C-8	PT	182+98.69	466681.9646	2528167.7299		PI	274+82.70	465678.993	2536090.401
C-9	PC	187+94.74	466271.1829	2528445.8005	C-20	PC	288+39.01	465707.120	2537446.413
C-9	PI	188+57.35	466219.3334	2528480.899	C-20	PI	290+23.48	465710.946	2537630.844
C-9	CC		466559.9933	2528872.4478	C-20	CC		464991.765	2537461.252
C-9	PCC	189+19.35	466177.3998	2528527.3948	C-20	PT	292+00.08	465625.123	2537794.135
C-10	PCC	189+19.35	466177.3998	2528527.3948		PI	296+80.02	465401.839	2538218.964
C-10	PI	190+55.44	466086.2561	2528628.4546		PI	299+75.06	465260.092	2538477.725
C-10	CC		466360.7236	2528692.7306	C-21	PC	305+57.32	464988.020	2538992.515
C-10	PT	191+68.10	466123.0501	2528759.4754	C-21	PI	306+93.22	464924.521	2539112.662
C-11	PC	193+41.95	466170.0527	2528926.8482	C-21	CC		465213.360	2539111.610
C-11	PI	194+03.75	466186.7601	2528986.3422	C-21	PT	308+07.02	464988.894	2539232.343
C-11	CC		465688.674	2529062.0317		PI	310+63.57	465110.420	2539458.283
C-11	PT	194+64.92	466188.4803	2529048.1136		POE	315+28.32	465331.986	2539866.815
C-12	PC	196+53.81	466193.7382	2529236.9293					

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
P.E. LICENSE NUMBER 66626
NORTH FLORIDA PROFESSIONAL SERVICES
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY

ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

PROJECT CONTROL

SHEET NO.

11

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. TOPO INFORMATION SHOWN, WAS OBTAINED FROM A TOPOGRAPHIC SURVEY PREPARED BY NORTH FLORIDA PROFESSIONAL SERVICES, FLORIDA CERTIFICATE NO. LB 8356.
4. 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 CEI ENGINEER.
5. THE SITE IS LOCATED IN SECTIONS 31, 32, 33, 34 AND 35, TOWNSHIP 2 SOUTH, RANGE 16 EAST, AND SECTIONS 5 AND 6, TOWNSHIP 3 SOUTH, RANGE 16 EAST, IN COLUMBIA COUNTY, FLORIDA.
6. THE CONTRACTOR SHALL IMPLEMENT ALL COMPONENTS OF HIS 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.
7. 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.
8. EXISTING DRAINAGE STRUCTURES WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED UNLESS OTHERWISE NOTED IN PLANS.
9. 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.

CONTACT PHONE NUMBERS;

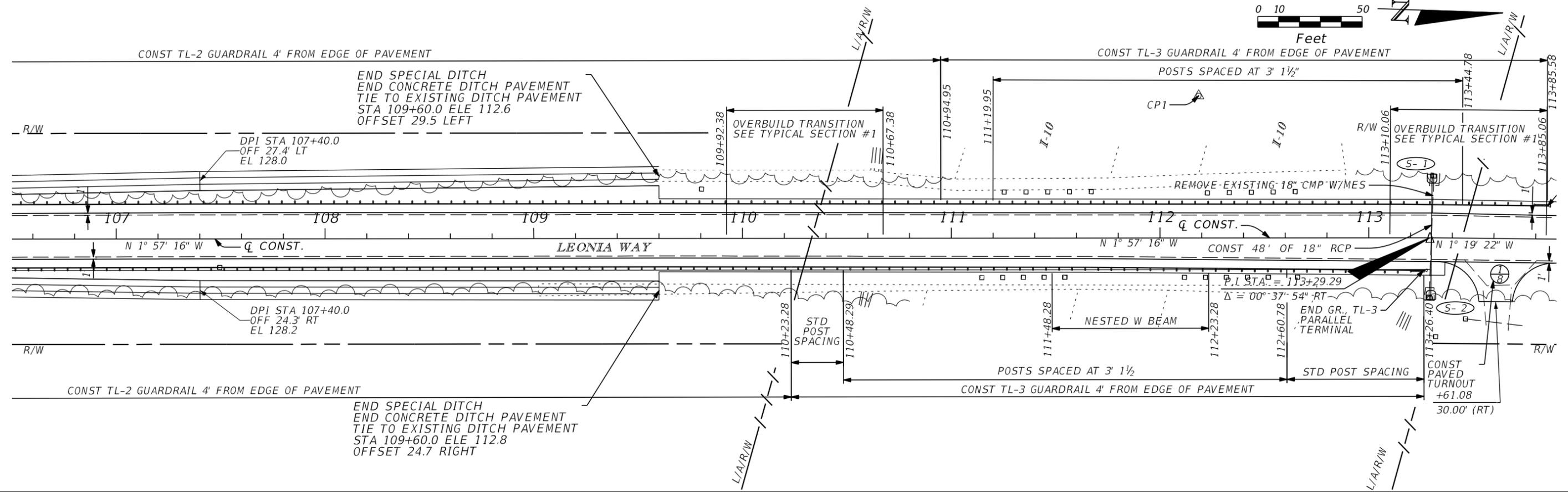
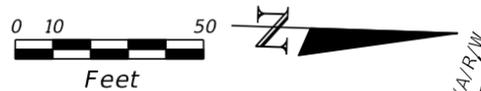
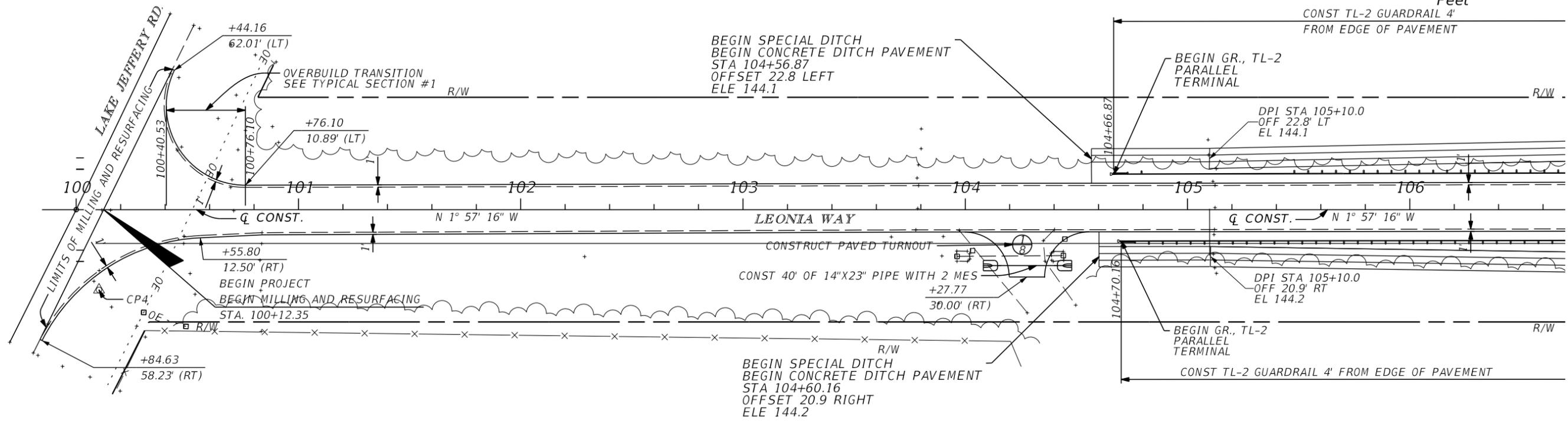
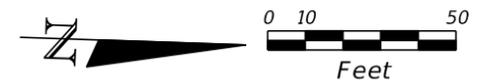
UTILITY OWNER	CONTACT	PHONE NUMBER
ATT/T	STEVE HAMER	(813) 888-8300
AT&T	DINO FARRUGGGIO	(561) 683-2729
TRAFFIC CONTROL DEVICES INC.	DAVID NAGESSAR	(904) 693-9291
SUWANNEE VALLEY ELECTRIC COOP., INC	KURT MILLER	(386) 364-5008

10. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS WITHIN THE PROJECT AREA.
11. IF UNSUITABLE PLASTIC MATERIAL IS ENCOUNTERED DURING GRADING, CONTRACTOR SHALL REMOVE UNSUITABLE MATERIAL TO A DEPTH OF 24" BELOW THE BASE LAYER WITHIN THE CONSTRUCTION LIMITS. SEE FDOT STD. PLAN 120-002.
12. NO WORK SHALL BE PERFORMED ON SUNDAY OR COUNTY RECOGNIZED HOLIDAY WITHOUT A WRITTEN APPROVAL FROM THE COUNTY ENGINEER.
13. 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.
14. CONTRACTOR SHALL REPLACE MAILBOXES DURING CONSTRUCTION.
15. ALL CONSTRUCTION ACTIVITIES AND MATERIAL SHALL MEET THE FDOT STANDARD SPECIFICATIONS, JULY 2022 EDITION.
16. SUBMIT ALL ASPHALT MIX DESIGNS TO THE COUNTY ENGINEER PRIOR TO ASPHALT WORK.
17. BURNING OF MATERIALS OR DEBRIS AS A MEANS OF DISPOSAL IS PROHIBITED WITHIN THE LIMITS OF THIS PROJECT.
18. PAY PARTICULAR ATTENTION IN THOSE AREAS OF THE CROSS SECTIONS LABELED WITH FLOOD PLANE INFORMATION. CONCENTRATE EFFORTS TO ENSURE THAT THERE IS MORE CUT THAN FILL IN THESE AREAS.
19. STATION BOARDS ARE REQUIRED AT 200' INTERVAL.
20. GRADE STAKES ARE REQUIRED EVERY 100' IN TANGENT SECTIONS AND EVERY 50' IN SUPERELEVATED SECTIONS. INSTALL OFFSET STAKES ON EACH SIDE OF THE ROADWAY WITH THE OFFSET FOOTAGE FROM THE EDGE OF PAVEMENT SHOWN MARKED ON THE STAKE ALONG WITH THE CENTERLINE PROFILE GRADE MARKED ON THE STAKE, SO A STRING LINE CAN BE PULLED TRANSVERSE ACROSS THE ROADWAY TO GRADES ON THE STABILIZED SUBGRADE AND BASE.

PAY ITEM NOTES:

- 0210- 2- MAINTENANCE OF TRAFFIC - INCLUDES ALL ELEMENTS REQUIRED FOR THE TRAFFIC CONTROL PLAN, CONSTRUCTION STAKEOUT, AND INCLUDES TEMPORARY CENTERLINE DELINEATION AND STOP BARS PLACED DURING ALL NON-WORKING TIMES.
- 0210- 2- BASED ON AN APPLICATION RATE OF 100LBS PER SQUARE YARD PER 1" OF THICKNESS
- 0286- 1- INCLUDES EXCAVATING TURNOUT PAD AREA. ALSO INCLUDES PROVIDING, PLACING, COMPACTING AND PRIMING OF THE BASE MATERIAL

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		PROJECT NO. PROJECT NOTES	SHEET NO. 12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

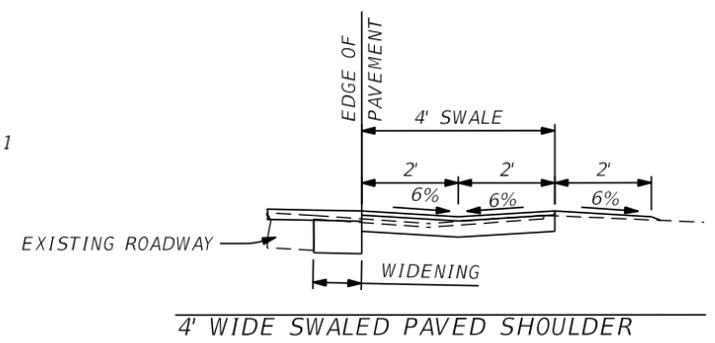
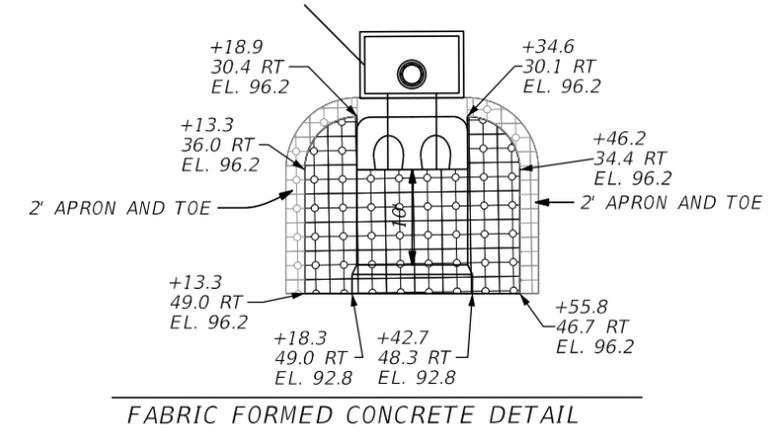
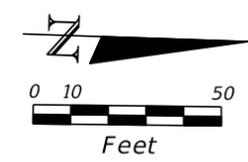
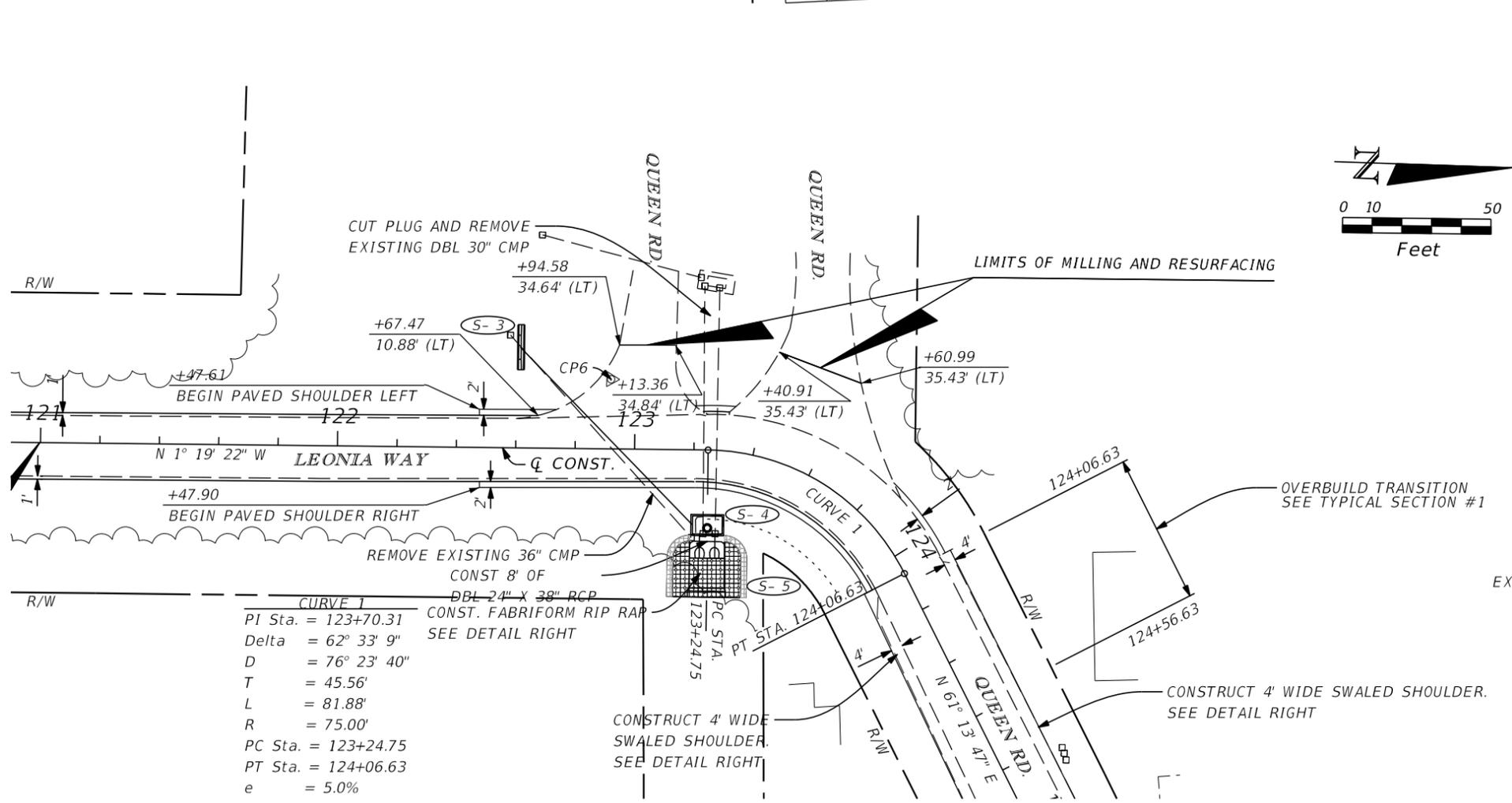
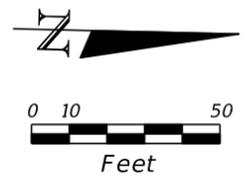
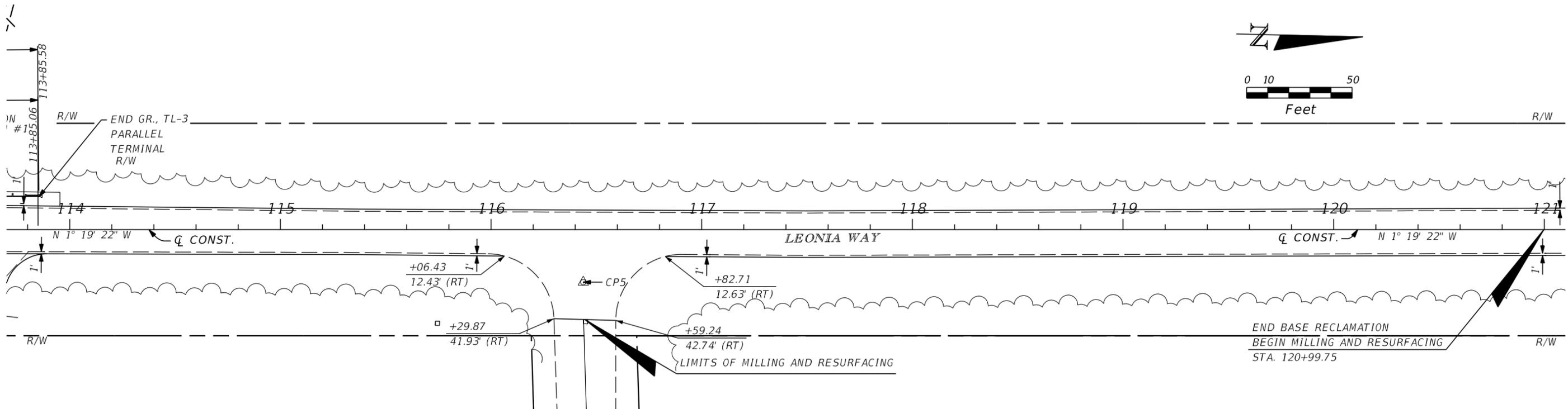
RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY	
ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

PLAN SHEET

SHEET NO.
13

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



CURVE 1	
PI Sta. = 123+70.31	CONST. FABRIFORM RIP RAP SEE DETAIL RIGHT
Delta = 62° 33' 9"	
D = 76° 23' 40"	
T = 45.56'	
L = 81.88'	
R = 75.00'	
PC Sta. = 123+24.75	
PT Sta. = 124+06.63	
e = 5.0%	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

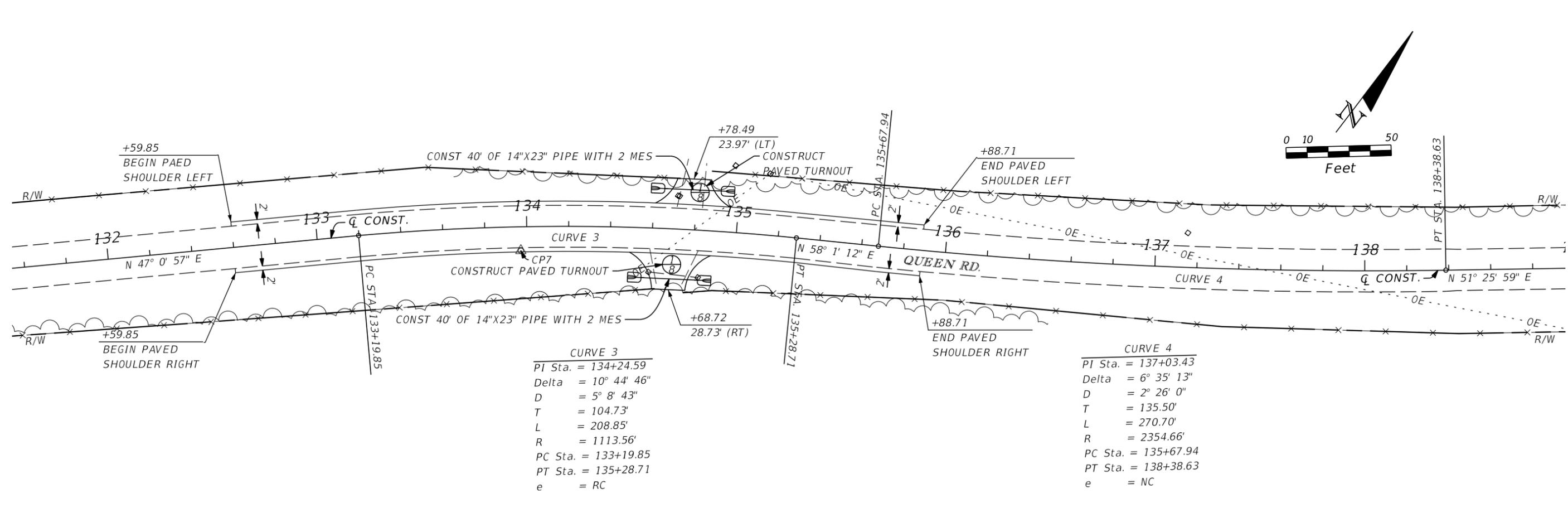
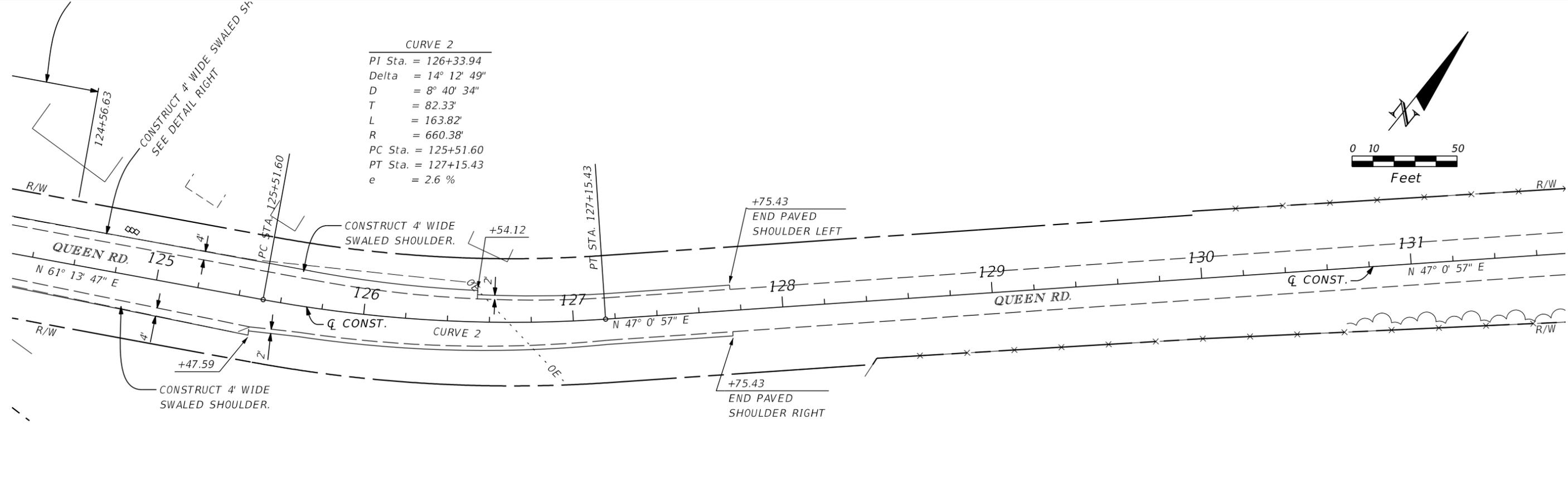
RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY	
ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

PLAN SHEET

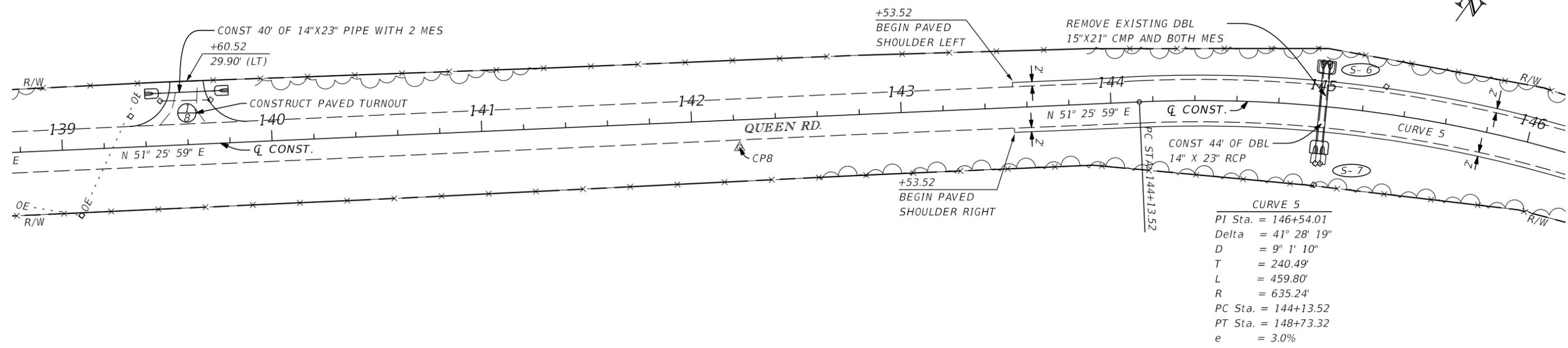
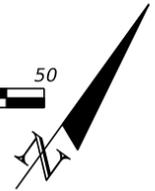
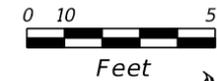
SHEET NO.
14

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



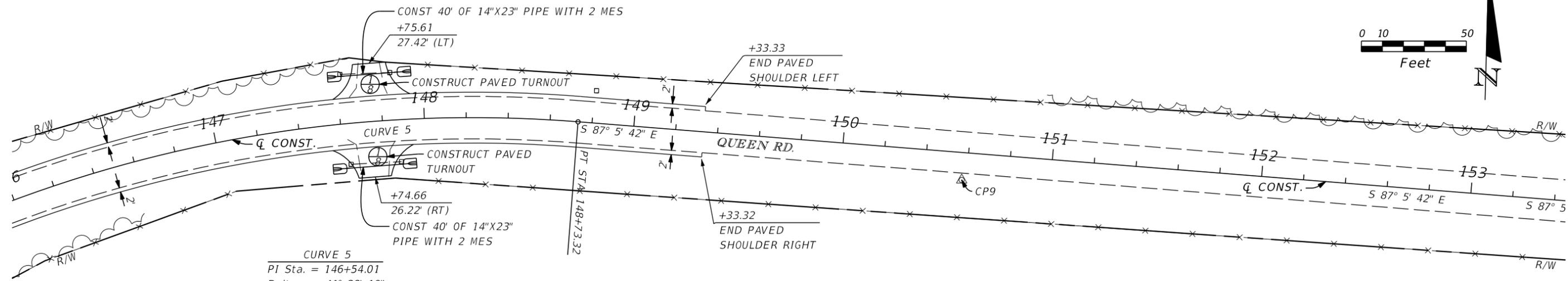
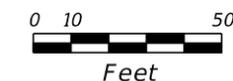
REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		PLAN SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		15
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		

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



CURVE 5

PI Sta.	= 146+54.01
Delta	= 41° 28' 19"
D	= 9° 1' 10"
T	= 240.49'
L	= 459.80'
R	= 635.24'
PC Sta.	= 144+13.52
PT Sta.	= 148+73.32
e	= 3.0%

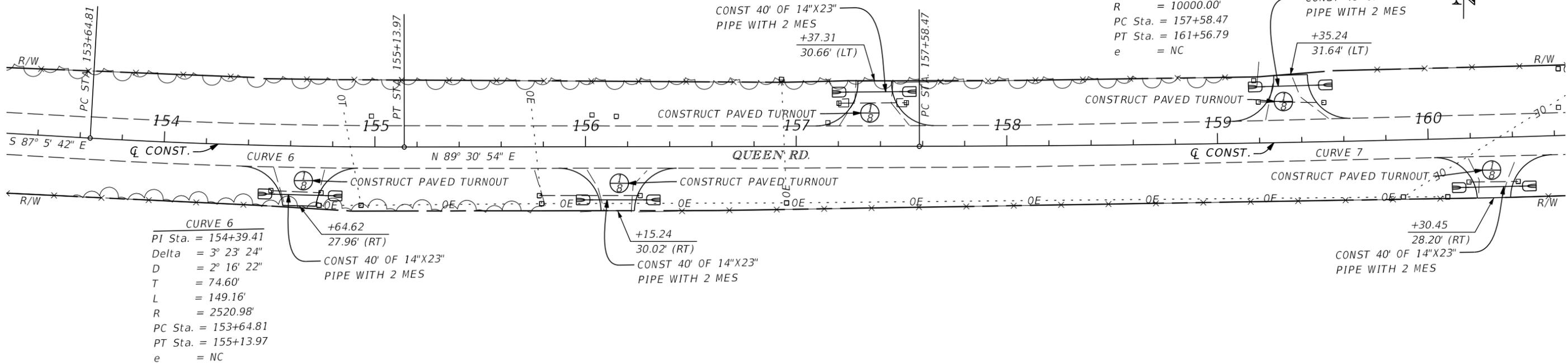


CURVE 5

PI Sta.	= 146+54.01
Delta	= 41° 28' 19"
D	= 9° 1' 10"
T	= 240.49'
L	= 459.80'
R	= 635.24'
PC Sta.	= 144+13.52
PT Sta.	= 148+73.32
e	= 3.0%

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		PLAN SHEET	SHEET NO. 16
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. LEONIA WY QUEEN RD WINFIELD ST	FINANCIAL PROJECT # 443494-1-54-01		

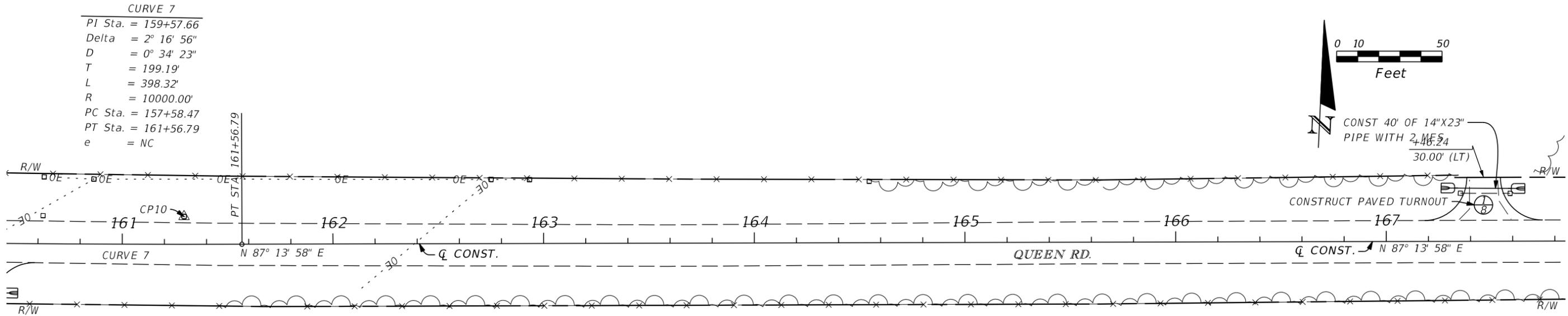
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



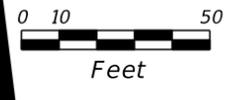
CURVE 7
 PI Sta. = 159+57.66
 Delta = 2° 16' 56"
 D = 0° 34' 23"
 T = 199.19'
 L = 398.32'
 R = 10000.00'
 PC Sta. = 157+58.47
 PT Sta. = 161+56.79
 e = NC



CURVE 6
 PI Sta. = 154+39.41
 Delta = 3° 23' 24"
 D = 2° 16' 22"
 T = 74.60'
 L = 149.16'
 R = 2520.98'
 PC Sta. = 153+64.81
 PT Sta. = 155+13.97
 e = NC

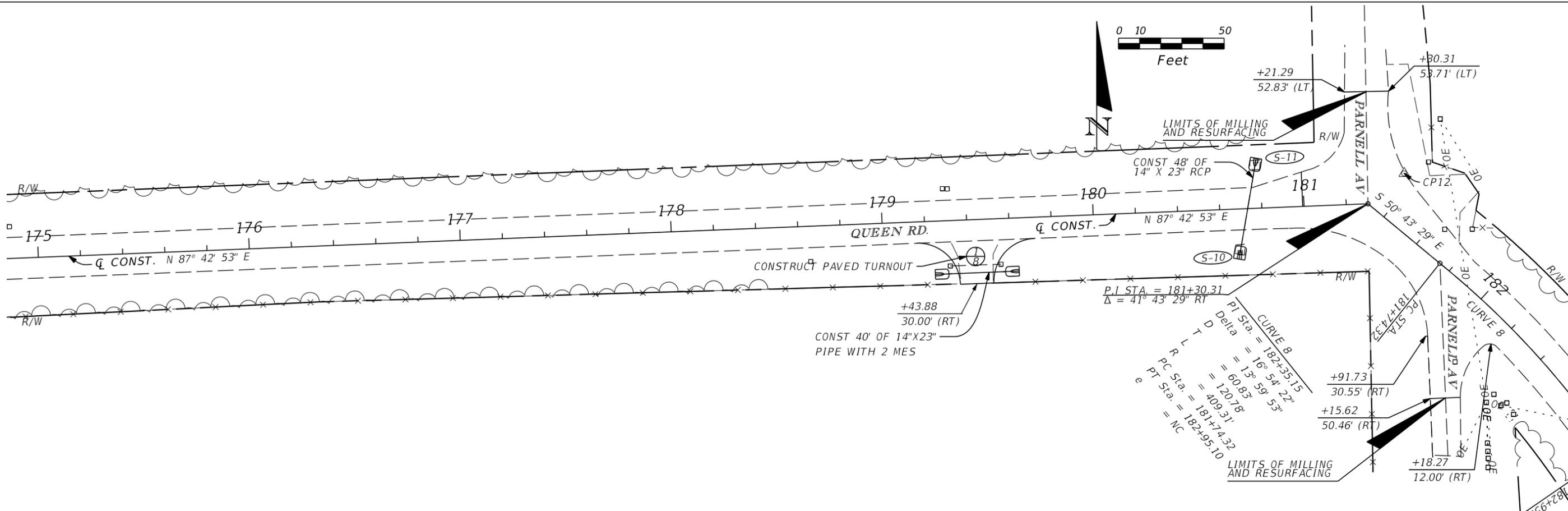
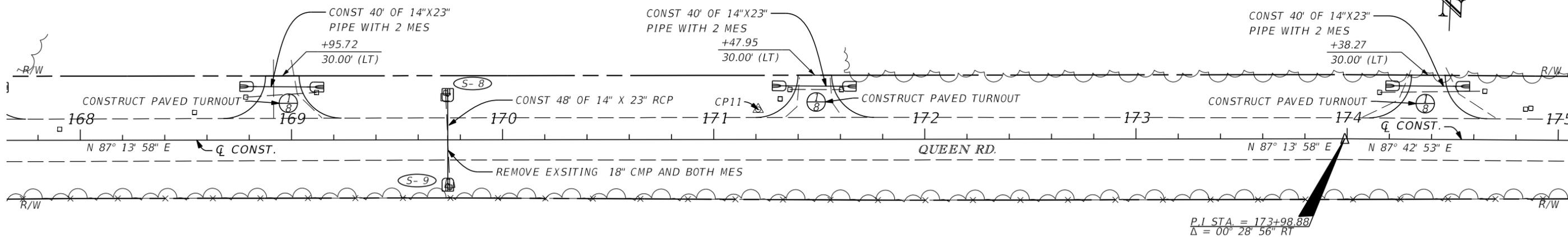


CURVE 7
 PI Sta. = 159+57.66
 Delta = 2° 16' 56"
 D = 0° 34' 23"
 T = 199.19'
 L = 398.32'
 R = 10000.00'
 PC Sta. = 157+58.47
 PT Sta. = 161+56.79
 e = NC



REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		PLAN SHEET	SHEET NO. 17
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. LEONIA WY QUEEN RD WINFIELD ST	FINANCIAL PROJECT # 443494-1-54-01		

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

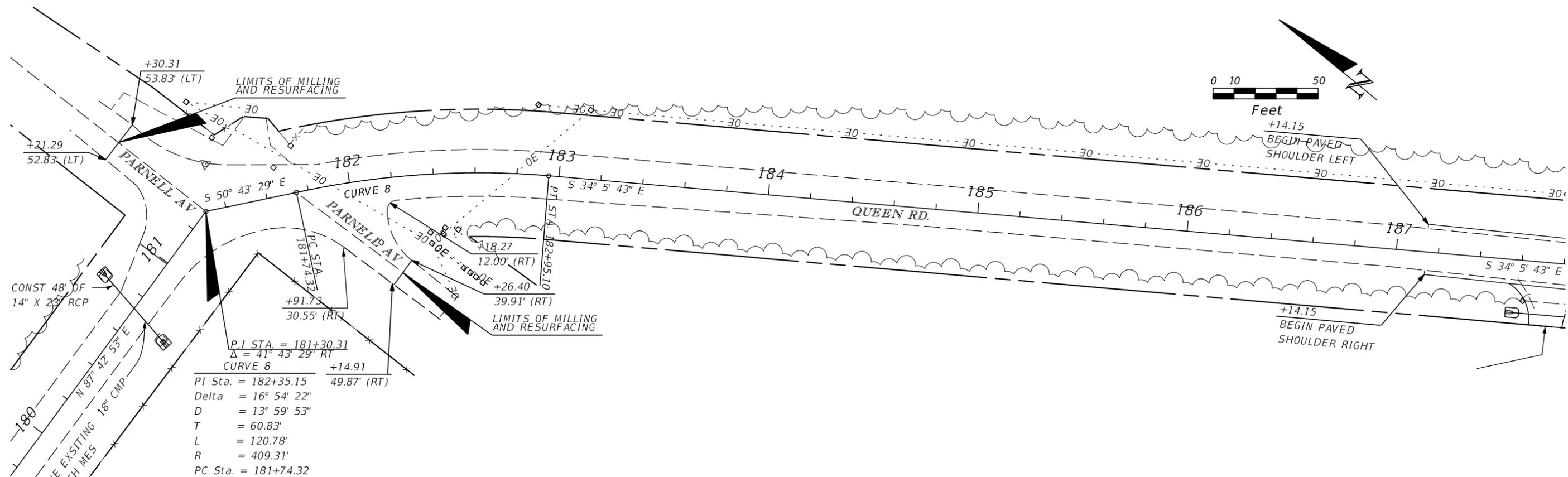
RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY	
ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

PLAN SHEET

SHEET NO.
18

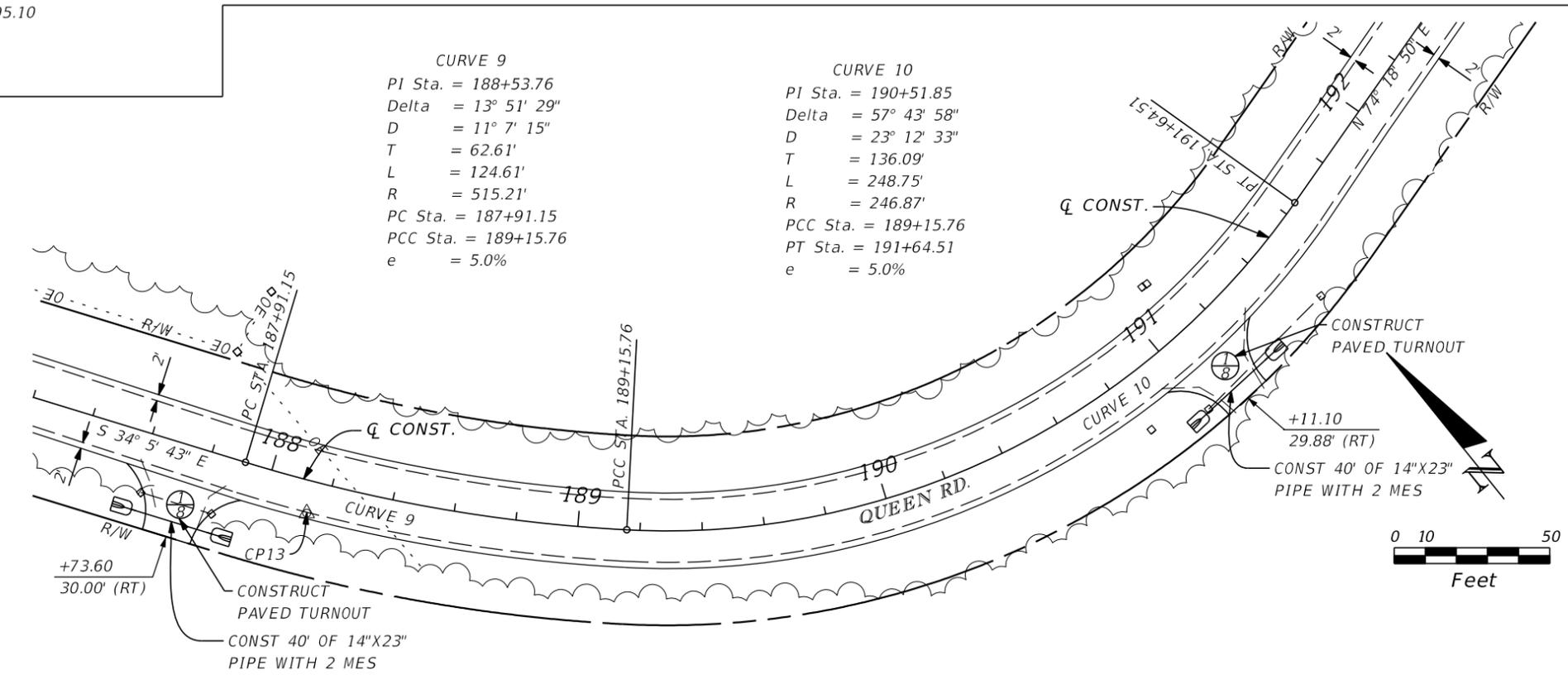
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



P.I. STA. = 181+30.31
 $\Delta = 41^\circ 43' 29''$ RT
 CURVE 8
 PI Sta. = 182+35.15
 Delta = 16° 54' 22"
 D = 13° 59' 53"
 T = 60.83'
 L = 120.78'
 R = 409.31'
 PC Sta. = 181+74.32
 PT Sta. = 182+95.10
 e = NC

CURVE 9
 PI Sta. = 188+53.76
 Delta = 13° 51' 29"
 D = 11° 7' 15"
 T = 62.61'
 L = 124.61'
 R = 515.21'
 PC Sta. = 187+91.15
 PCC Sta. = 189+15.76
 e = 5.0%

CURVE 10
 PI Sta. = 190+51.85
 Delta = 57° 43' 58"
 D = 23° 12' 33"
 T = 136.09'
 L = 248.75'
 R = 246.87'
 PCC Sta. = 189+15.76
 PT Sta. = 191+64.51
 e = 5.0%



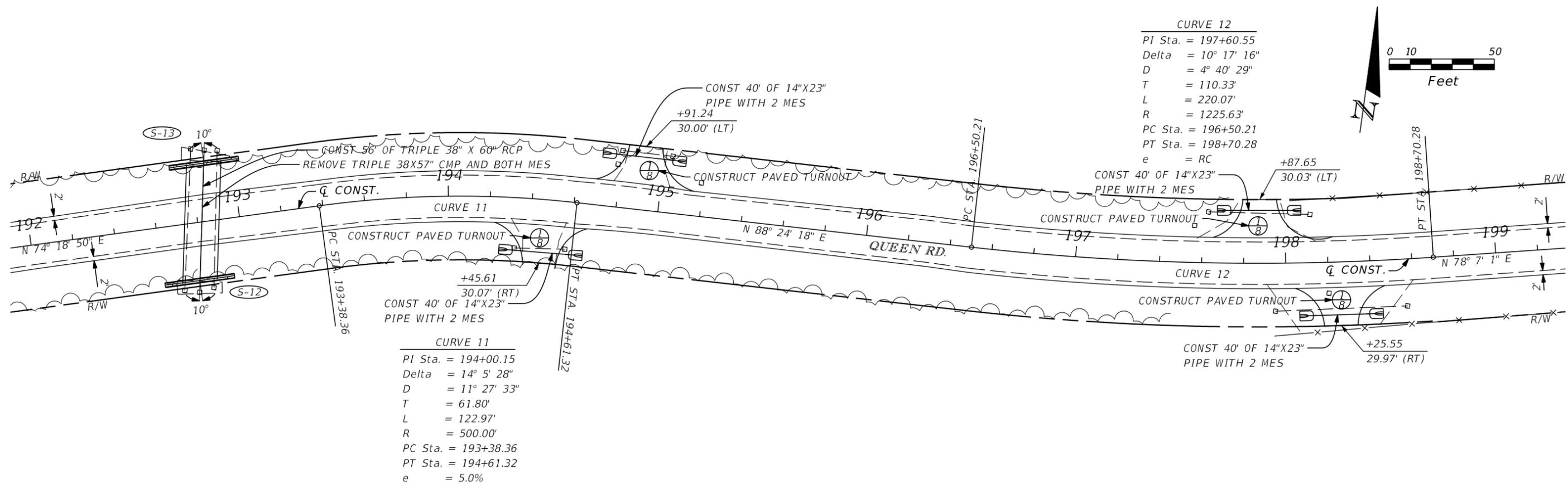
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY
 ROAD NO. LEONIA WY QUEEN RD WINFIELD ST
 FINANCIAL PROJECT # 443494-1-54-01

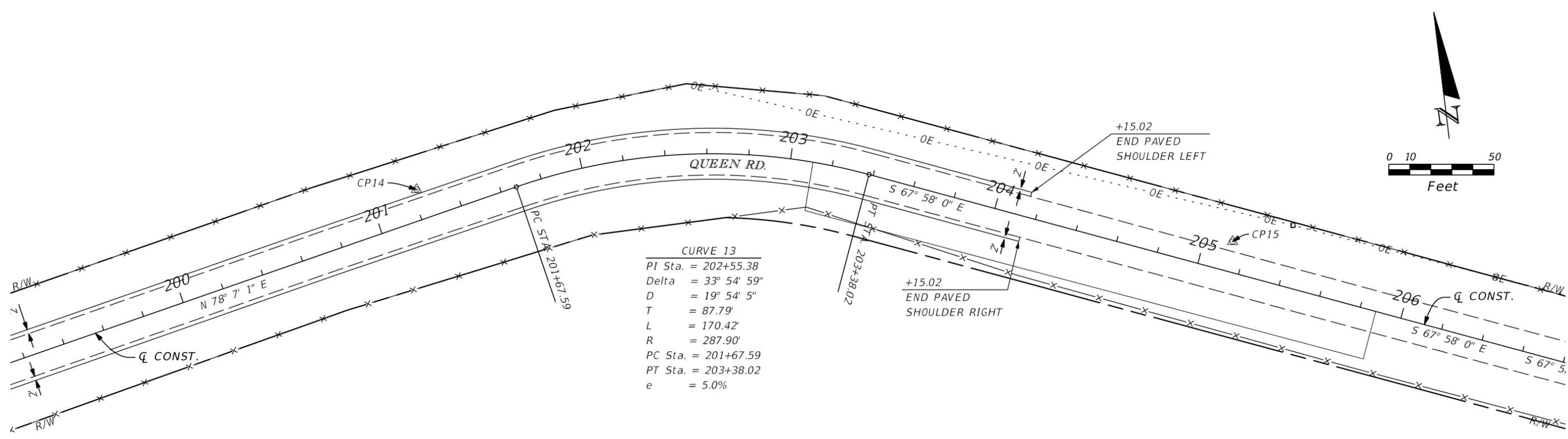
PLAN SHEET
 SHEET NO. 19

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



CURVE 11
 PI Sta. = 194+00.15
 Delta = 14° 5' 28"
 D = 11° 27' 33"
 T = 61.80'
 L = 122.97'
 R = 500.00'
 PC Sta. = 193+38.36
 PT Sta. = 194+61.32
 e = 5.0%

CURVE 12
 PI Sta. = 197+60.55
 Delta = 10° 17' 16"
 D = 4° 40' 29"
 T = 110.33'
 L = 220.07'
 R = 1225.63'
 PC Sta. = 196+50.21
 PT Sta. = 198+70.28
 e = RC



CURVE 13
 PI Sta. = 202+55.38
 Delta = 33° 54' 59"
 D = 19° 54' 5"
 T = 87.79'
 L = 170.42'
 R = 287.90'
 PC Sta. = 201+67.59
 PT Sta. = 203+38.02
 e = 5.0%

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

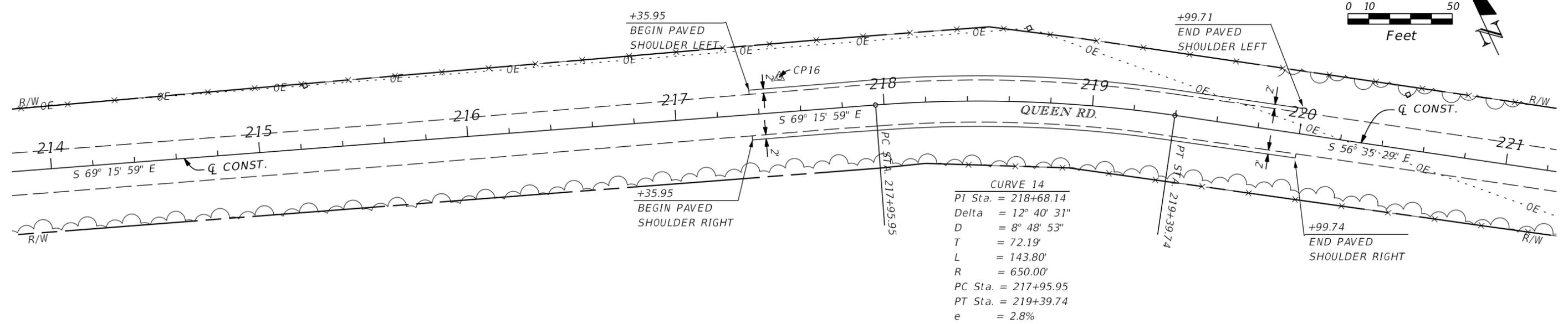
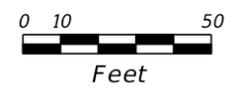
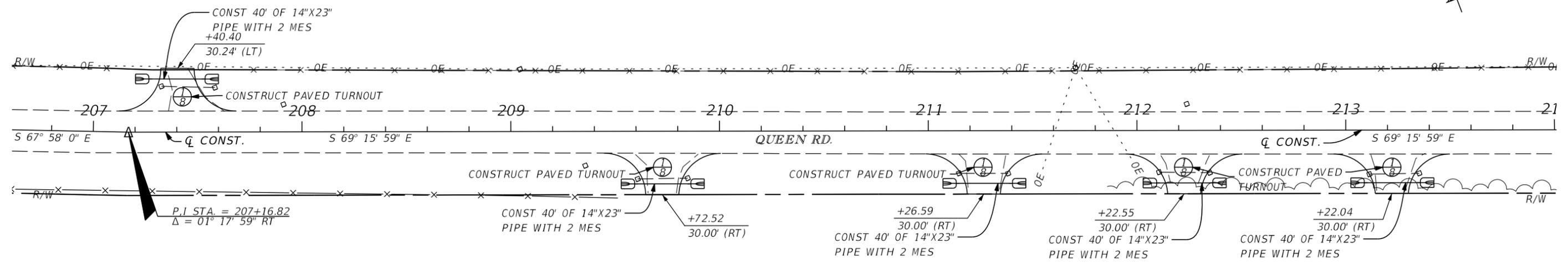
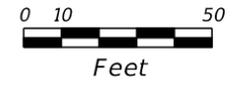
RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY	
ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

PLAN SHEET

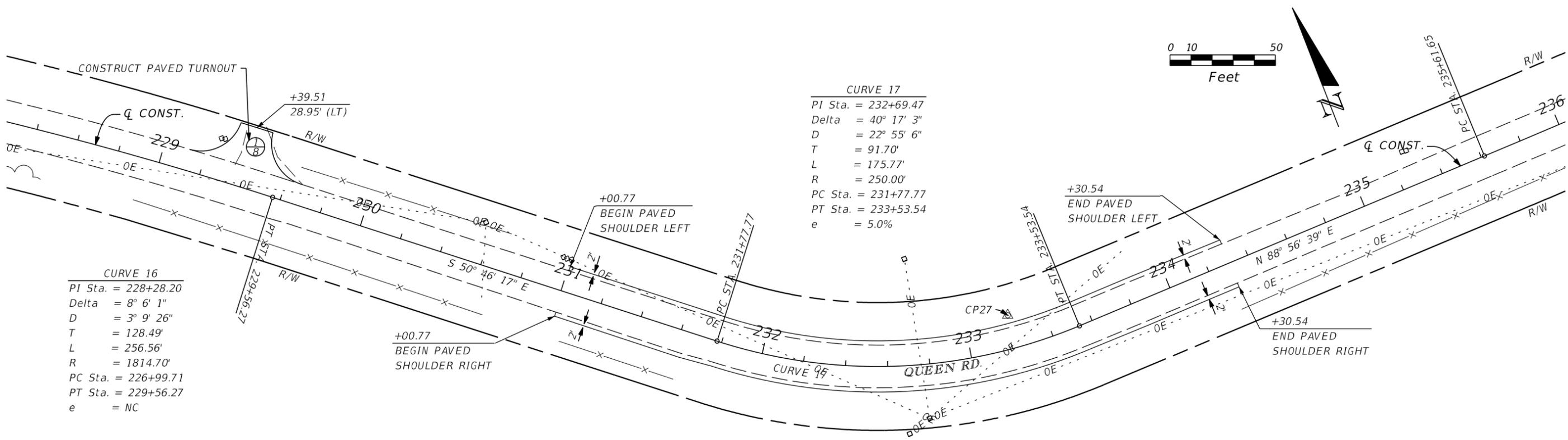
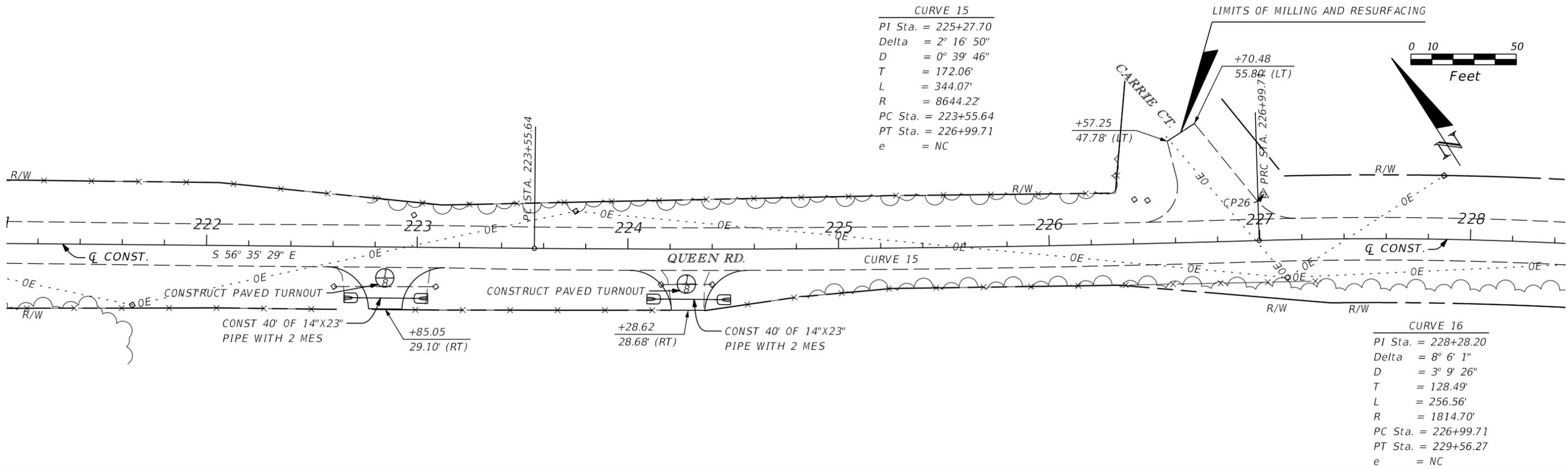
SHEET NO.
20

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



REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		PLAN SHEET	SHEET NO. 21
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. LEONIA WY QUEEN RD WINFIELD ST	FINANCIAL PROJECT # 443494-1-54-01		

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

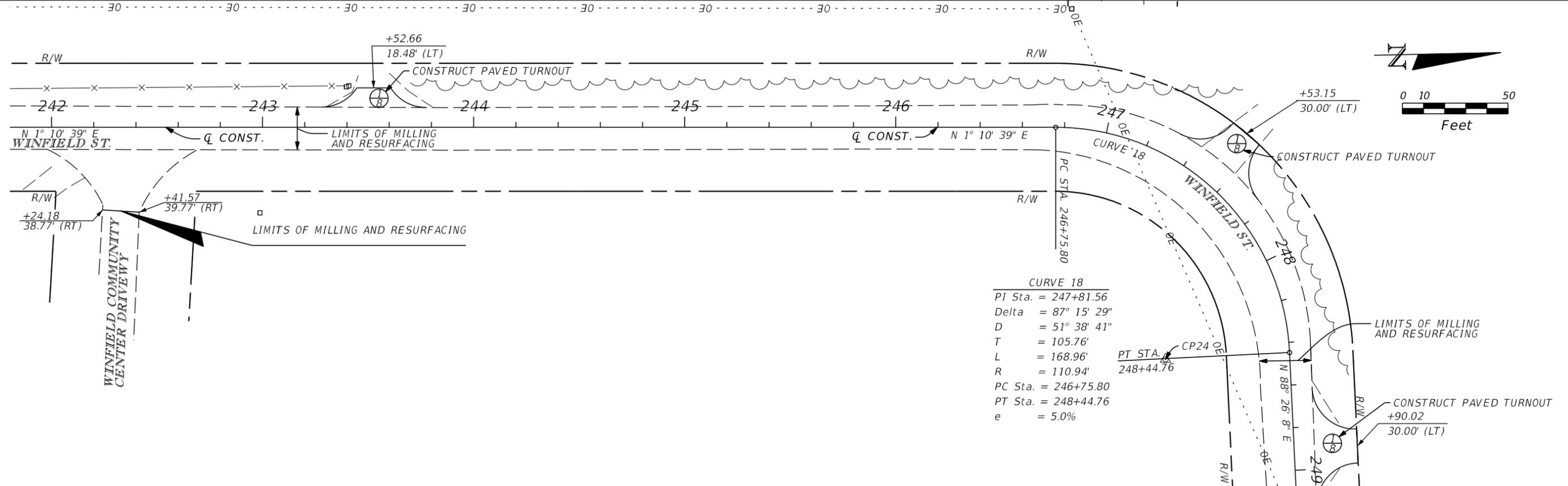
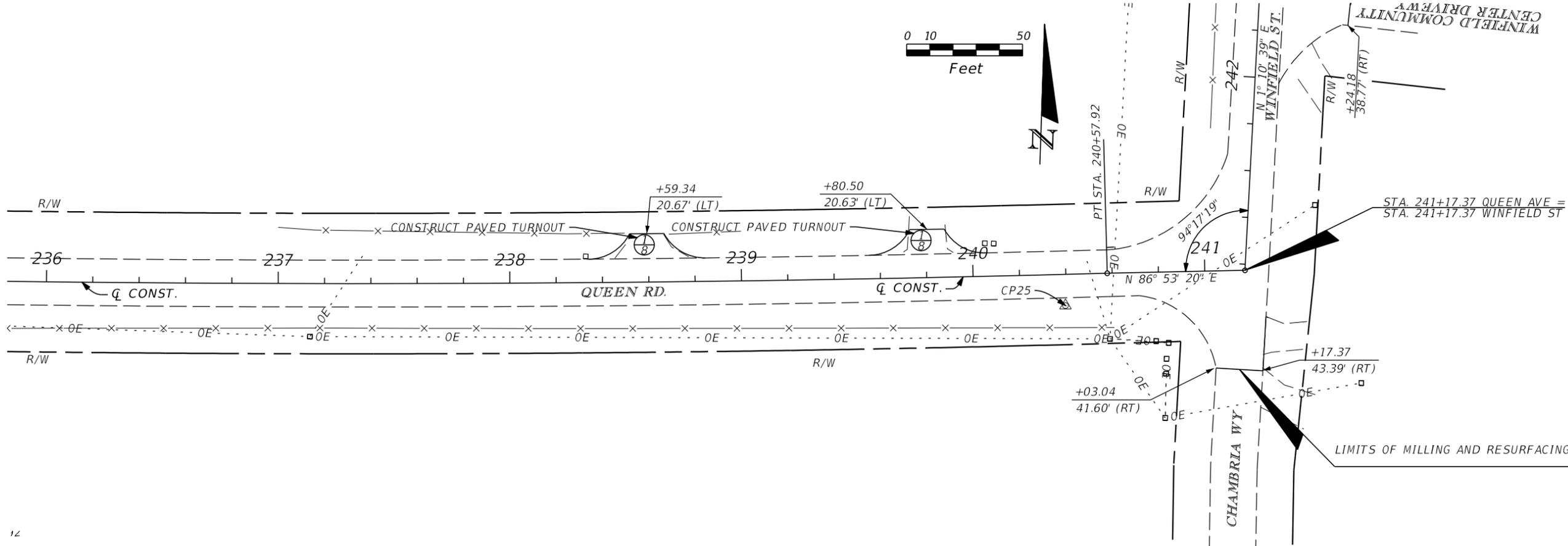
RYAN DOUGLAS ASMUS, P.E.
P.E. LICENSE NUMBER 66626
NORTH FLORIDA PROFESSIONAL SERVICES
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY	
ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

PLAN SHEET

SHEET NO.
22

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



CURVE 18

PI Sta. =	247+81.56
Delta =	87° 15' 29"
D =	51° 38' 41"
T =	105.76'
L =	168.96'
R =	110.94'
PC Sta. =	246+75.80
PT Sta. =	248+44.76
e =	5.0%

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

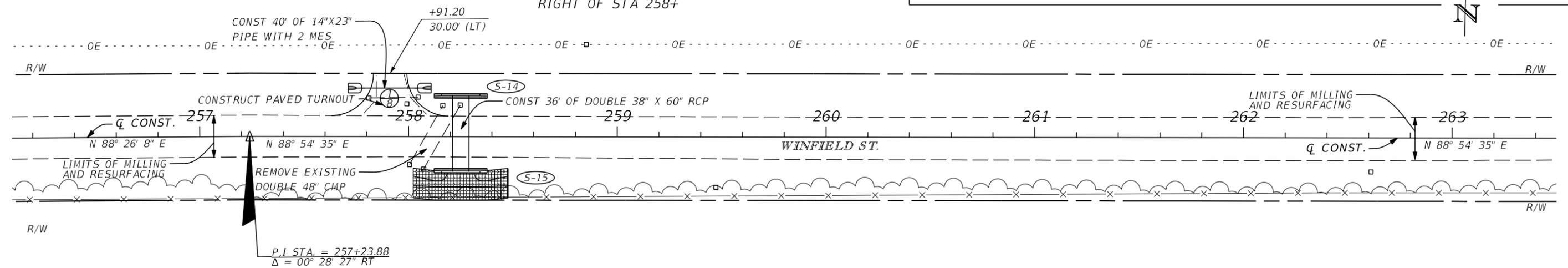
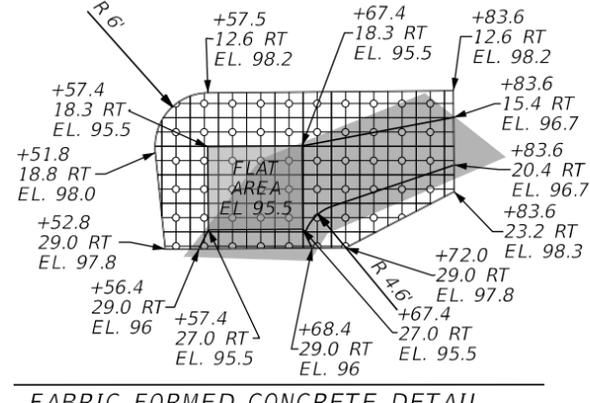
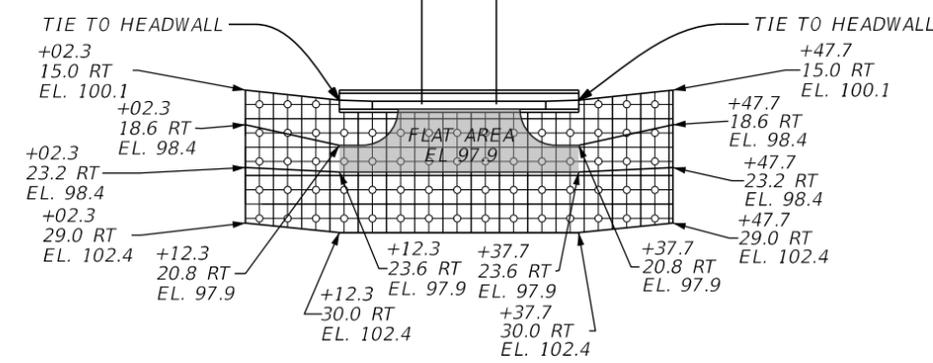
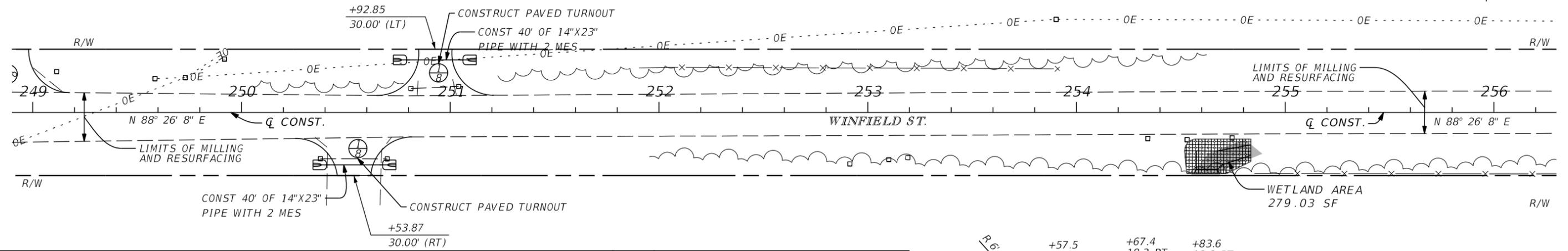
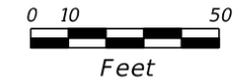
RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY	
ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

PLAN SHEET

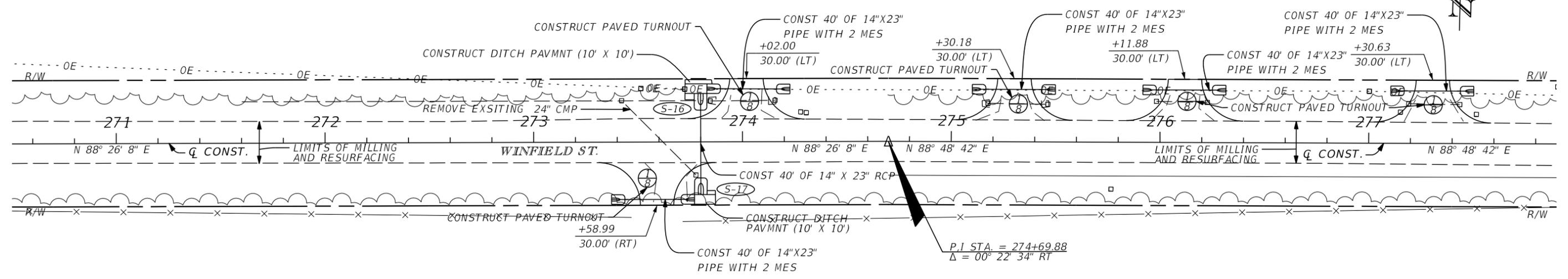
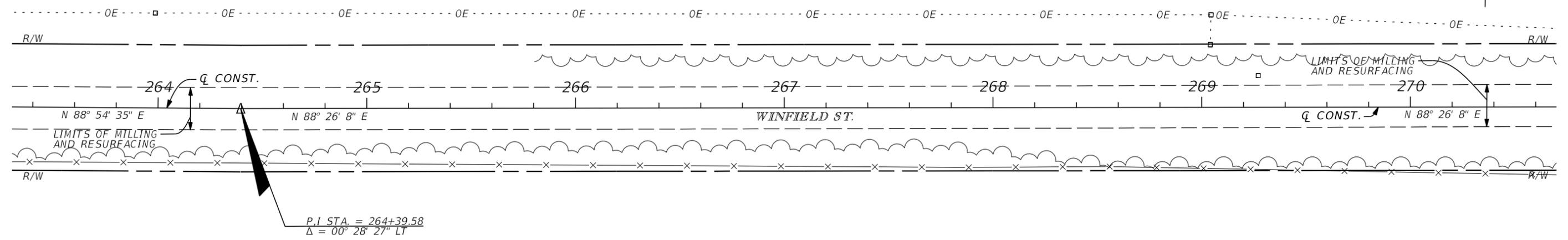
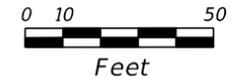
SHEET NO.
23

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



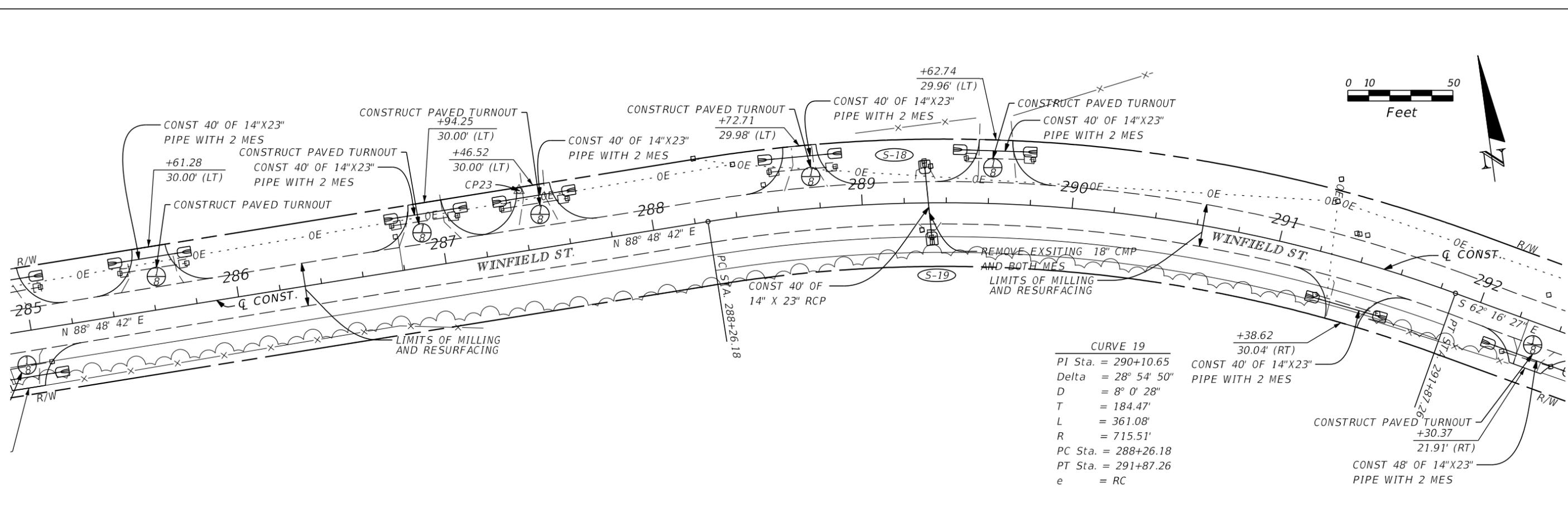
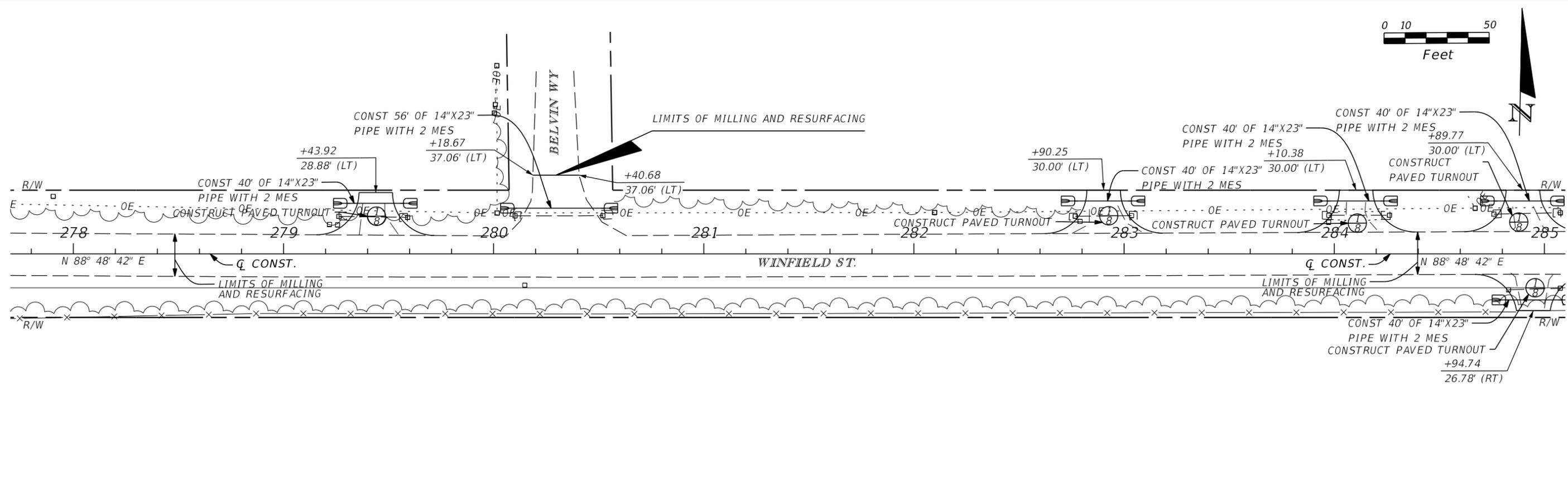
REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		PLAN SHEET	SHEET NO. 24
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. LEONIA WY QUEEN RD WINFIELD ST	FINANCIAL PROJECT # 443494-1-54-01		

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



REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		PLAN SHEET	SHEET NO. 25
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
				LEONIA WY	443494-1-54-01			

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

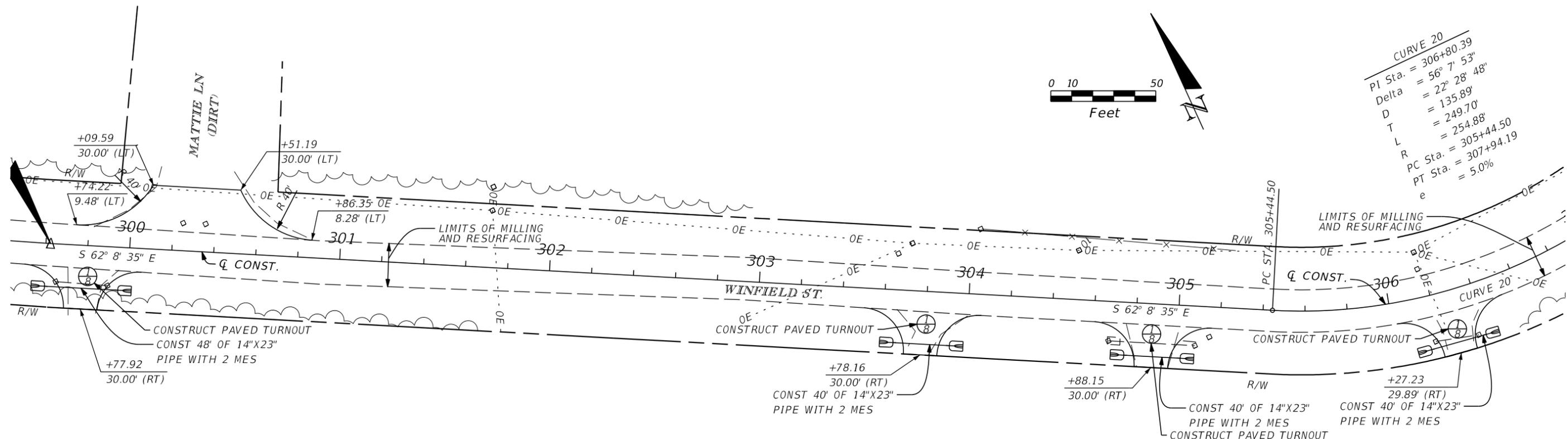
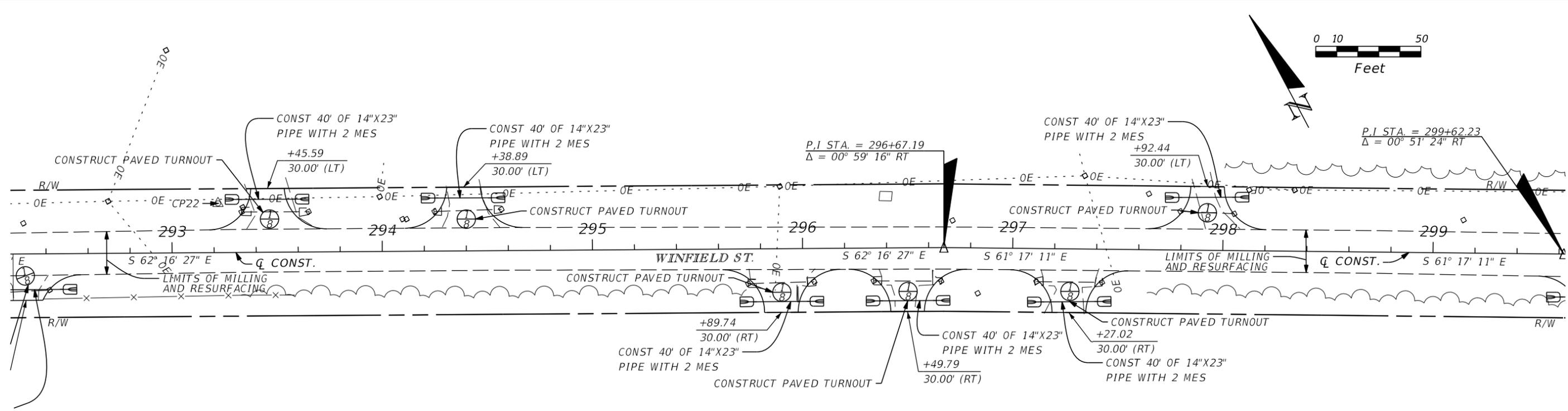


CURVE 19

PI Sta.	= 290+10.65
Delta	= 28° 54' 50"
D	= 8° 0' 28"
T	= 184.47'
L	= 361.08'
R	= 715.51'
PC Sta.	= 288+26.18
PT Sta.	= 291+87.26
e	= RC

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SHEET NO. 26
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #	
				LEONIA WY	QUEEN RD	443494-1-54-01	PLAN SHEET
				WINFIELD ST			

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

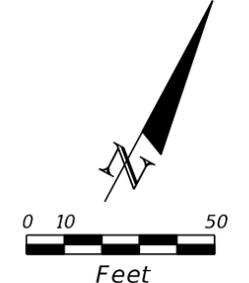
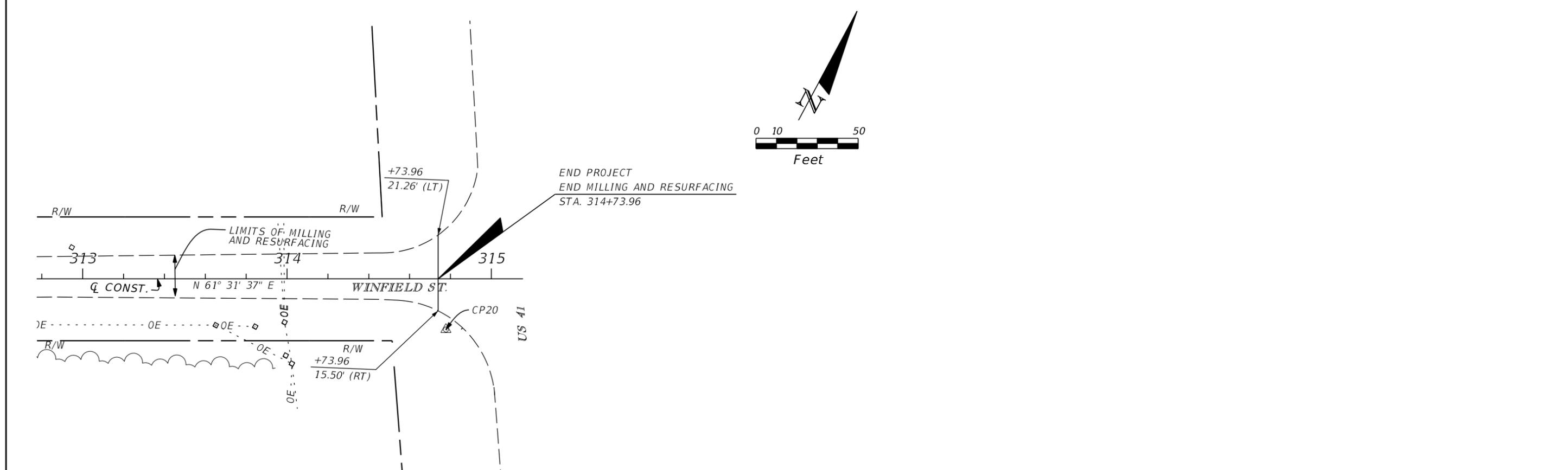
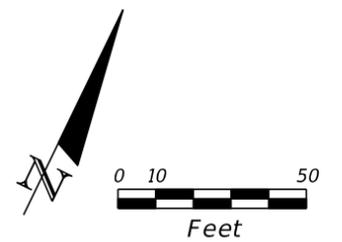
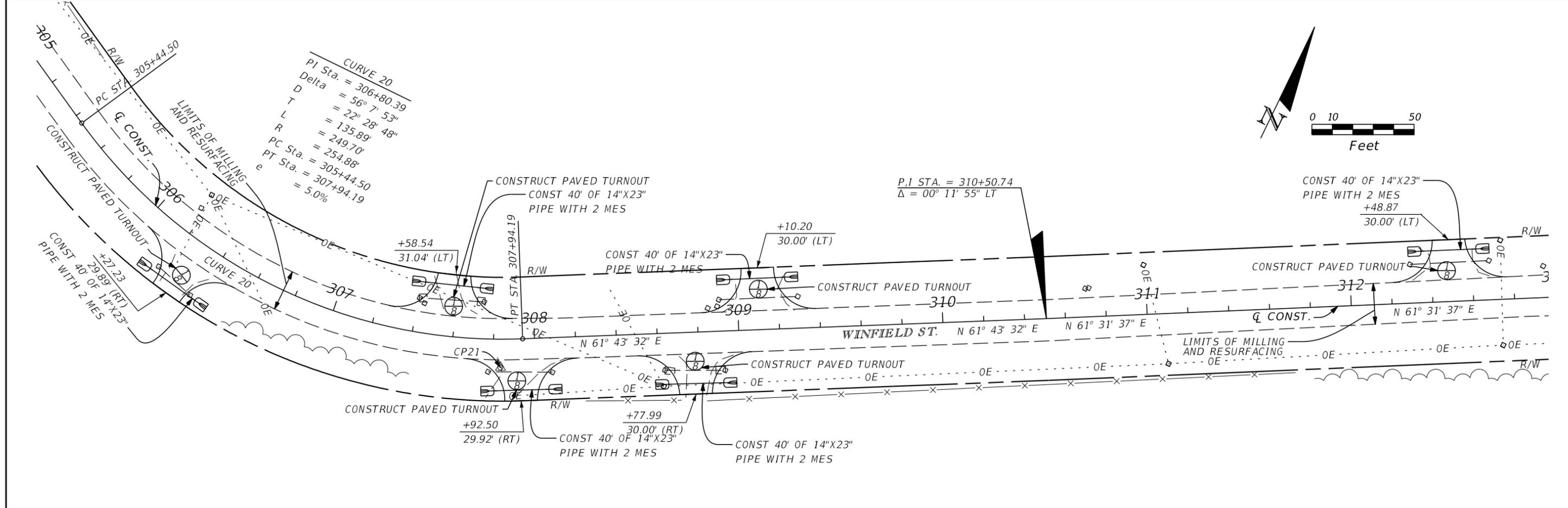
RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY	
ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

PLAN SHEET

SHEET NO.
27

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY	
ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

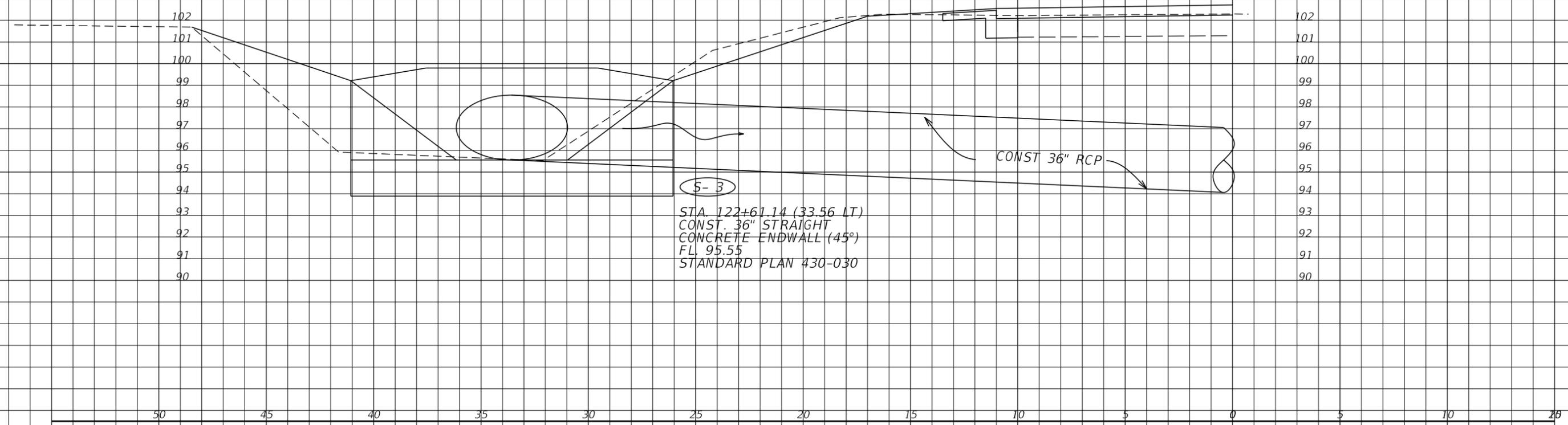
PLAN SHEET

SHEET NO.
28

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

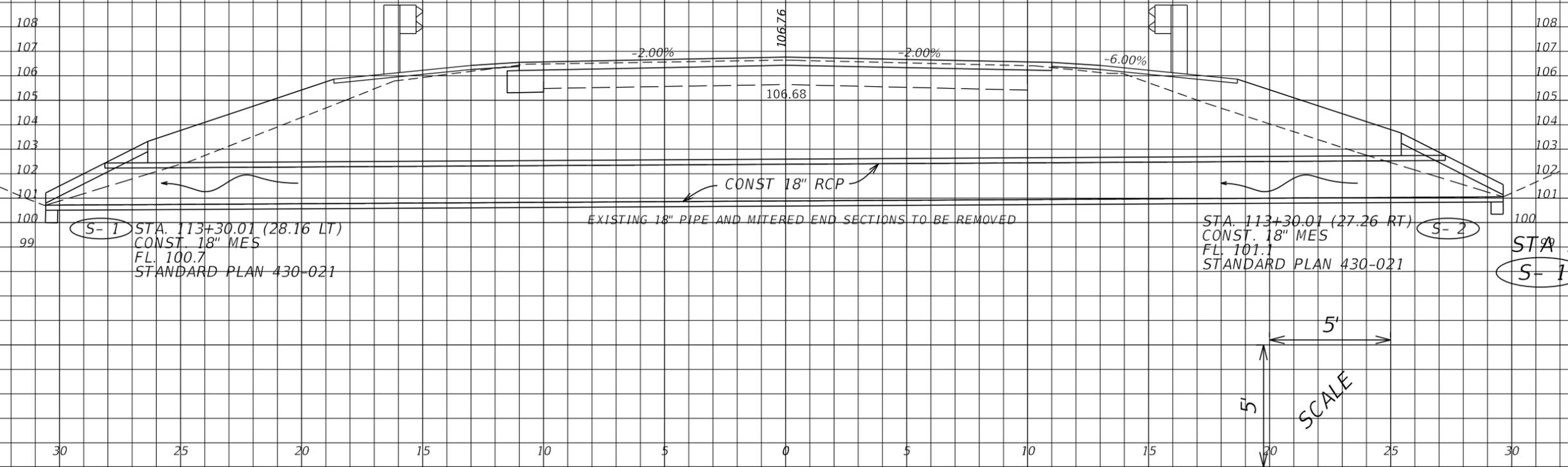
S-3

STA. 122+61.14



S-3
 STA. 122+61.14 (33.56 LT)
 CONST. 36" STRAIGHT
 CONCRETE ENDWALL (45°)
 FL. 95.55
 STANDARD PLAN 430-030

CONST 36" RCP



S-1
 STA. 113+30.01 (28.16 LT)
 CONST. 18" MES
 FL. 100.7
 STANDARD PLAN 430-021

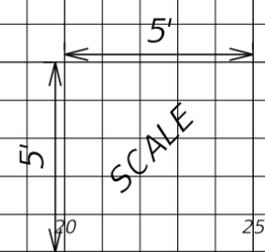
EXISTING 18" PIPE AND MITERED END SECTIONS TO BE REMOVED

CONST 18" RCP

S-2
 STA. 113+30.01 (27.26 RT)
 CONST. 18" MES
 FL. 101.1
 STANDARD PLAN 430-021

STA. 113+30.01

S-1 S-2



REVISIONS	
DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY

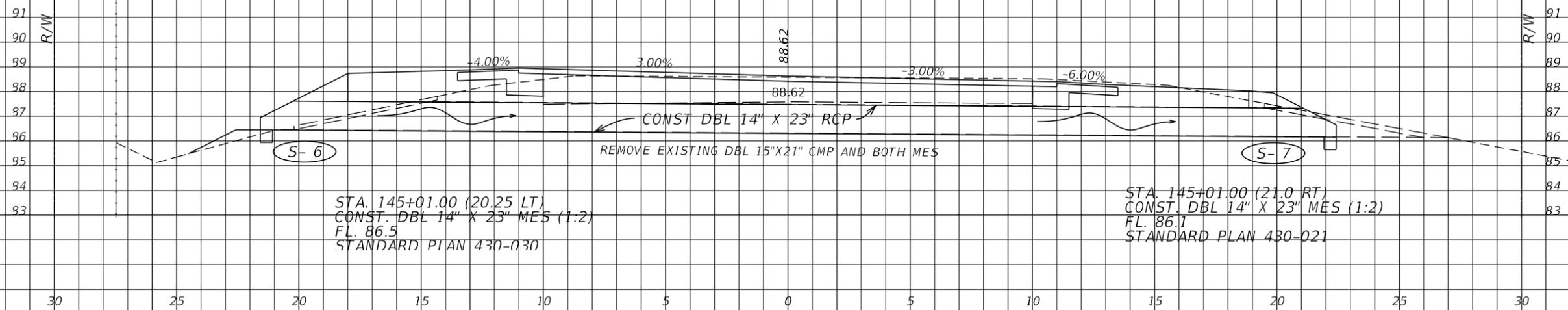
ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

DRAINAGE STRUCTURES

SHEET NO.
29

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

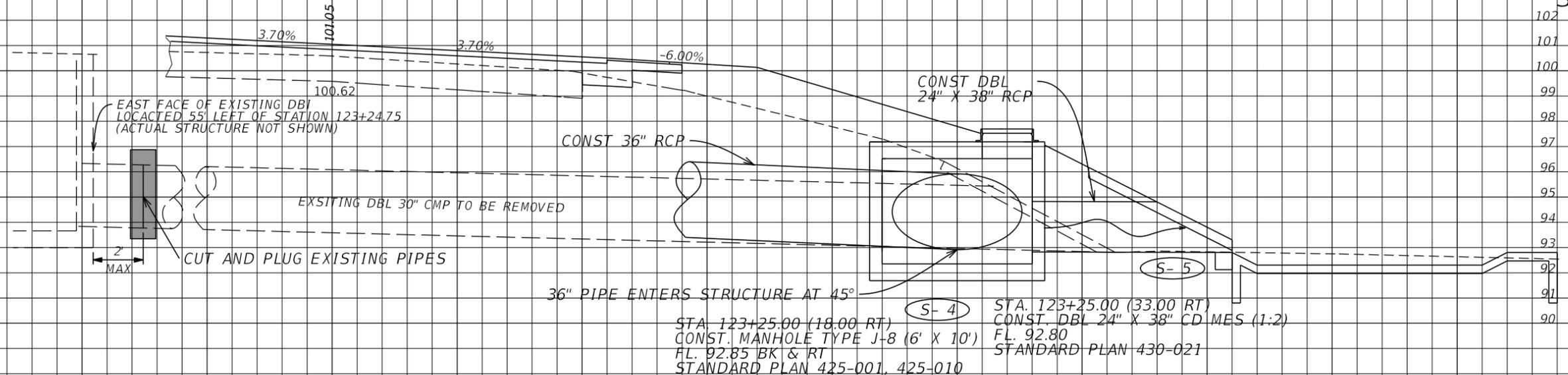
S-6 S-7
STA. 145+01.00



STA. 145+01.00 (20.25 LT)
CONST. DBL 14" X 23" MES (1:2)
FL. 86.5
STANDARD PLAN 430-030

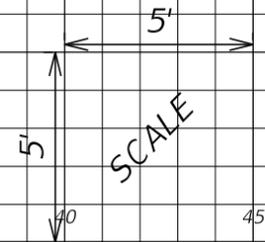
STA. 145+01.00 (21.0 RT)
CONST. DBL 14" X 23" MES (1:2)
FL. 86.1
STANDARD PLAN 430-021

S-4 S-5
STA. 123+25.00



STA. 123+25.00 (18.00 RT)
CONST. MANHOLE TYPE J-8 (6' X 10')
FL. 92.85 BK & RT
STANDARD PLAN 425-001, 425-010

STA. 123+25.00 (33.00 RT)
CONST. DBL 24" X 38" CD MES (1:2)
FL. 92.80
STANDARD PLAN 430-021



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

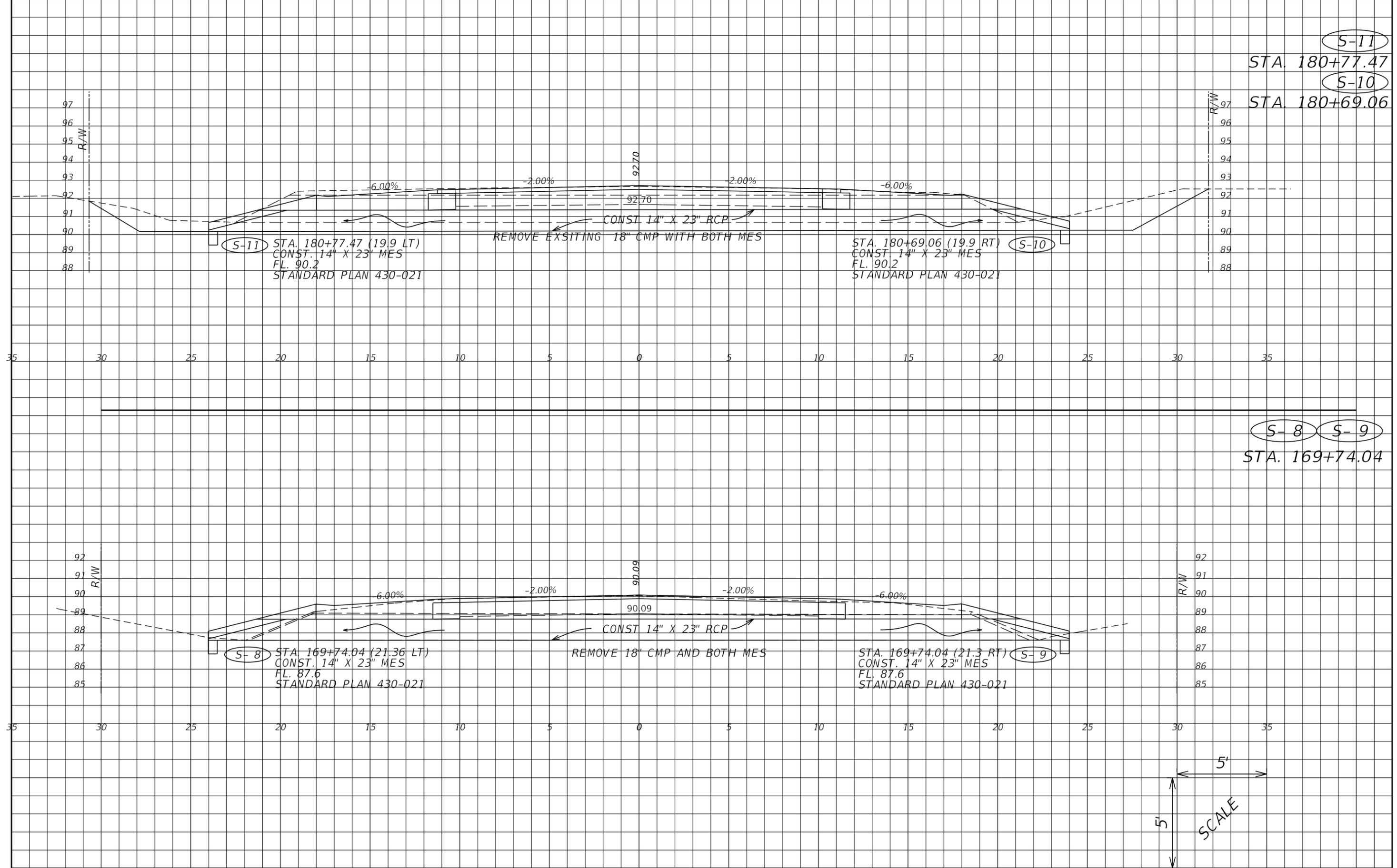
RYAN DOUGLAS ASMUS, P.E.
P.E. LICENSE NUMBER 66626
NORTH FLORIDA PROFESSIONAL SERVICES
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY
ROAD NO. LEONIA WY QUEEN RD WINFIELD ST
FINANCIAL PROJECT # 443494-1-54-01

DRAINAGE STRUCTURES

SHEET NO. 30

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



S-11

STA. 180+77.47

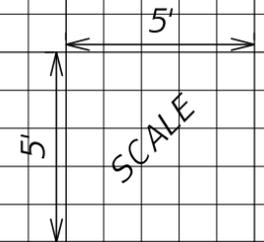
S-10

STA. 180+69.06

S-8

S-9

STA. 169+74.04



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

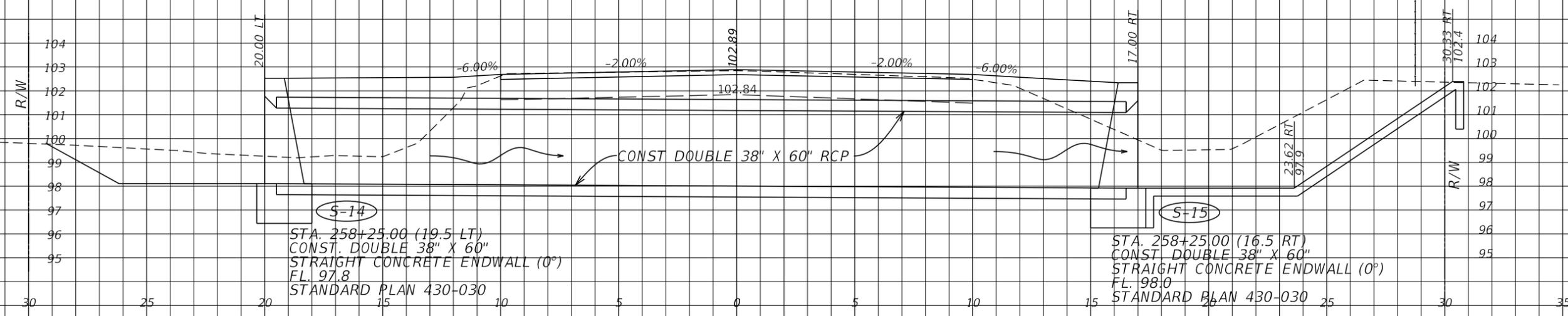
COLUMBIA COUNTY	
ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

DRAINAGE STRUCTURES

SHEET NO.
31

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

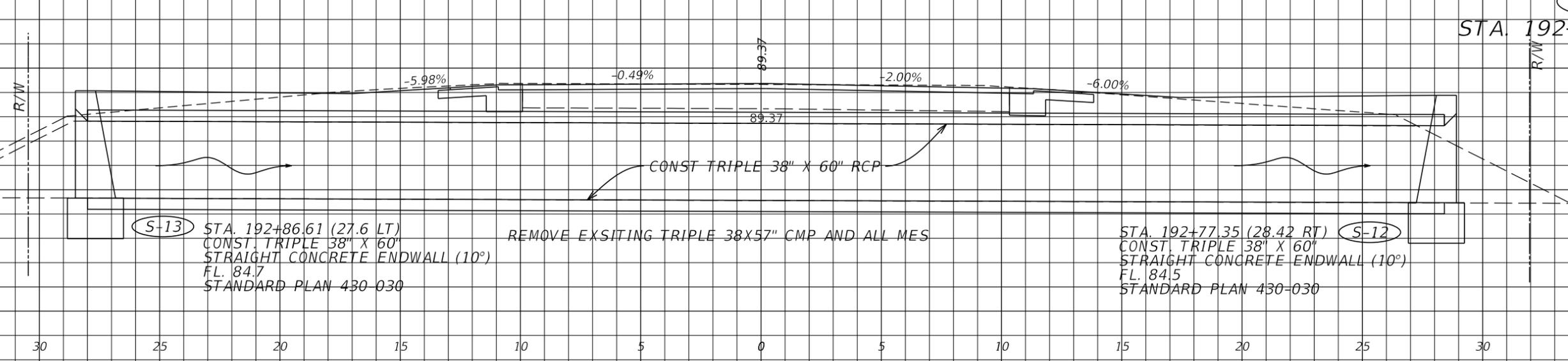
S-14 S-15
STA. 258+25.00



S-14
STA. 258+25.00 (19.5 LT)
CONST. DOUBLE 38" X 60"
STRAIGHT CONCRETE ENDWALL (0°)
FL. 97.8
STANDARD PLAN 430-030

S-15
STA. 258+25.00 (16.5 RT)
CONST. DOUBLE 38" X 60"
STRAIGHT CONCRETE ENDWALL (0°)
FL. 98.0
STANDARD PLAN 430-030

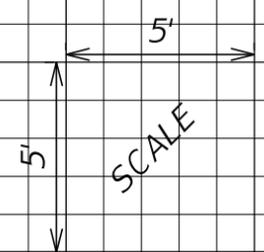
S-13 S-12
STA. 192+86.61
STA. 192+77.35



S-13
STA. 192+86.61 (27.6 LT)
CONST. TRIPLE 38" X 60"
STRAIGHT CONCRETE ENDWALL (10°)
FL. 84.7
STANDARD PLAN 430-030

REMOVE EXSITING TRIPLE 38X57" CMP AND ALL MES

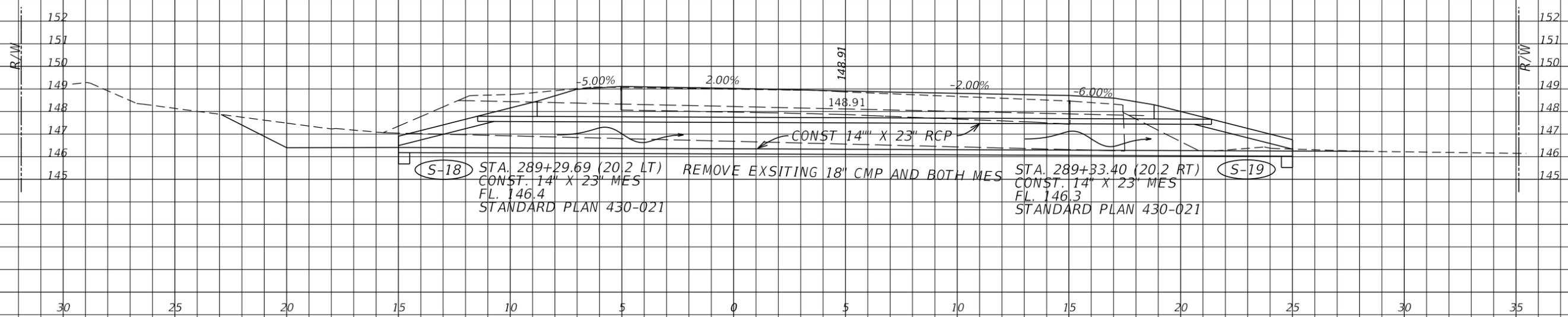
S-12
STA. 192+77.35 (28.42 RT)
CONST. TRIPLE 38" X 60"
STRAIGHT CONCRETE ENDWALL (10°)
FL. 84.5
STANDARD PLAN 430-030



REVISIONS		RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SHEET NO. 32
DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #	
			LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01	DRAINAGE STRUCTURES

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

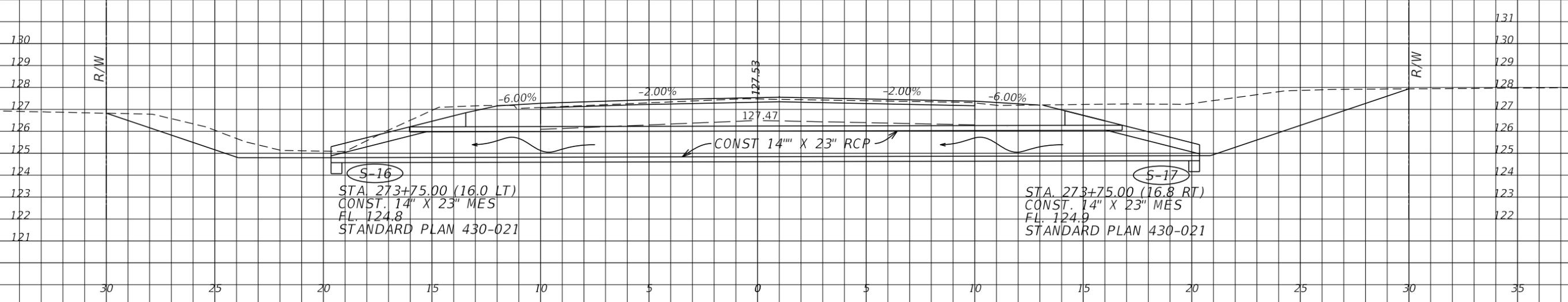
S-19
STA. 289+33.40
S-18
STA. 289+29.69



S-18 STA. 289+29.69 (20.2 LT) REMOVE EXSITING 18" CMP AND BOTH MES
CONST. 14" X 23" MES
FL. 146.4
STANDARD PLAN 430-021

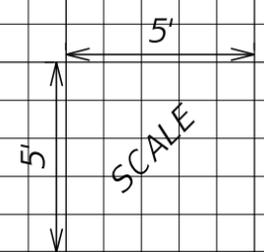
S-19 STA. 289+33.40 (20.2 RT) REMOVE EXSITING 18" CMP AND BOTH MES
CONST. 14" X 23" MES
FL. 146.3
STANDARD PLAN 430-021

S-16 S-17
STA. 273+75.00



S-16 STA. 273+75.00 (16.0 LT) REMOVE EXSITING 18" CMP AND BOTH MES
CONST. 14" X 23" MES
FL. 124.8
STANDARD PLAN 430-021

S-17 STA. 273+75.00 (16.8 RT) REMOVE EXSITING 18" CMP AND BOTH MES
CONST. 14" X 23" MES
FL. 124.9
STANDARD PLAN 430-021

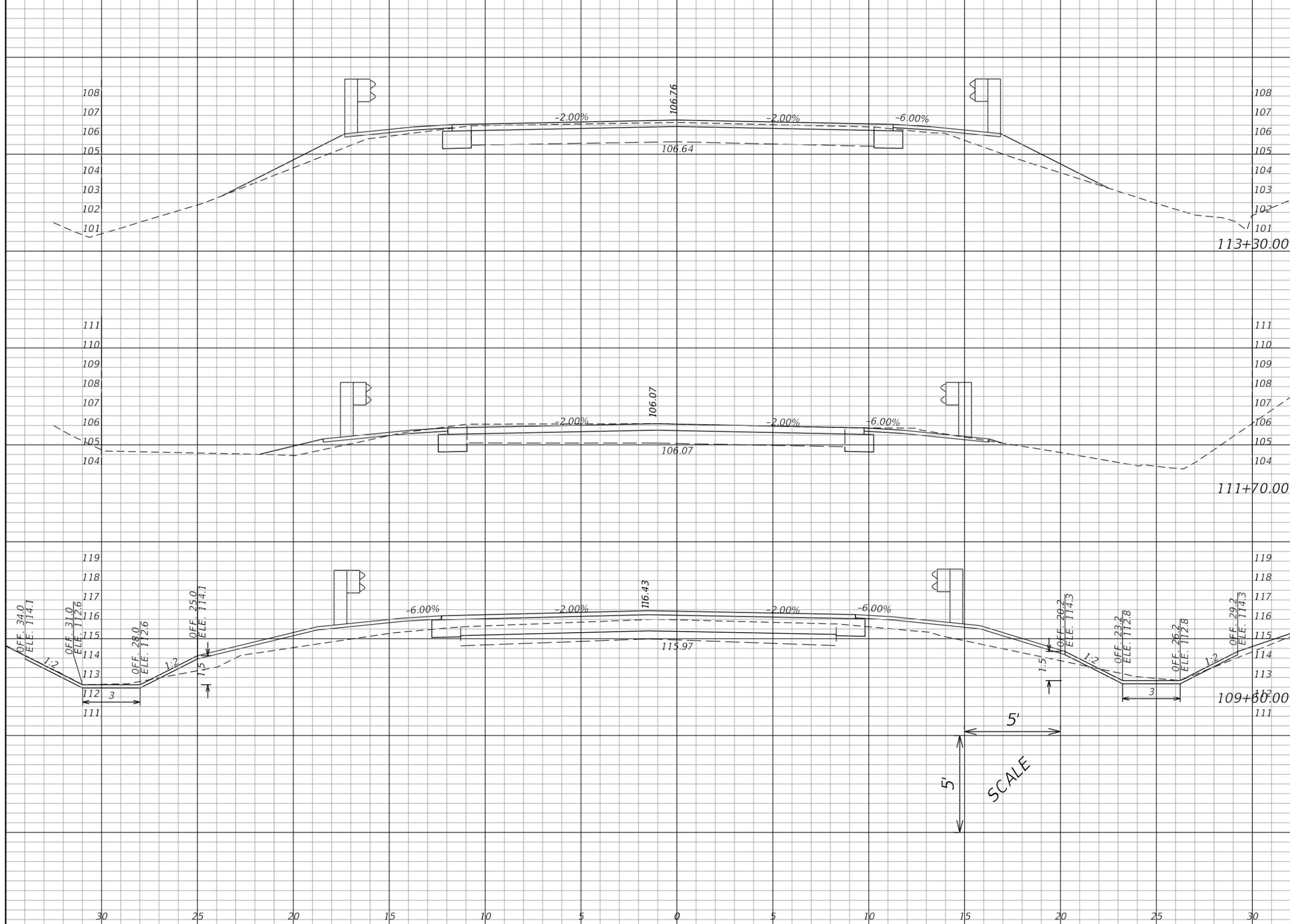


REVISIONS		DESCRIPTION		RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		DRAINAGE STRUCTURES	SHEET NO. 33
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. LEONIA WY QUEEN RD WINFIELD ST	FINANCIAL PROJECT # 443494-1-54-01		

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

Regular Exc. Embankment

A V A V



Station	Regular Exc. A	Regular Exc. V	Embankment A	Embankment V
113+30.00	2.8		24.5	
111+70.00	3.4	18	3.4	83
109+30.00	1.9	21	20.5	93
		17		261

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
P.E. LICENSE NUMBER 66626
NORTH FLORIDA PROFESSIONAL SERVICES
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY

ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

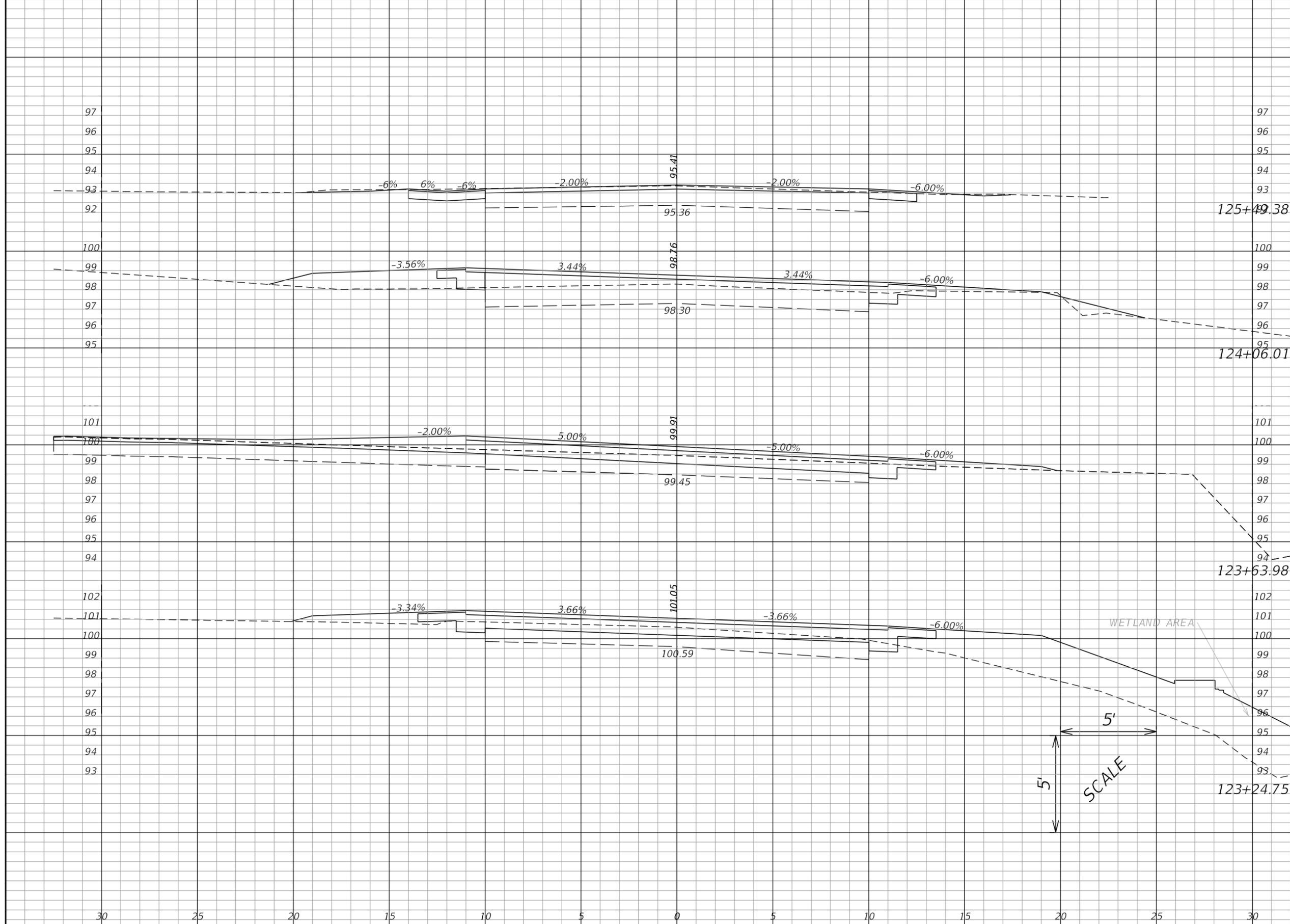
CROSS SECTIONS

SHEET NO.
35

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

Regular Exc. Embankment

A V A V



Station	Regular Exc.		Embankment	
	A	V	A	V
125+49.38	6.3		6.3	
124+06.01	8.1	38	3.3	25
123+63.98	19.4	21	0	3
123+24.75	3.3	16	13.4	10
		19		37

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
P.E. LICENSE NUMBER 66626
NORTH FLORIDA PROFESSIONAL SERVICES
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY

ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

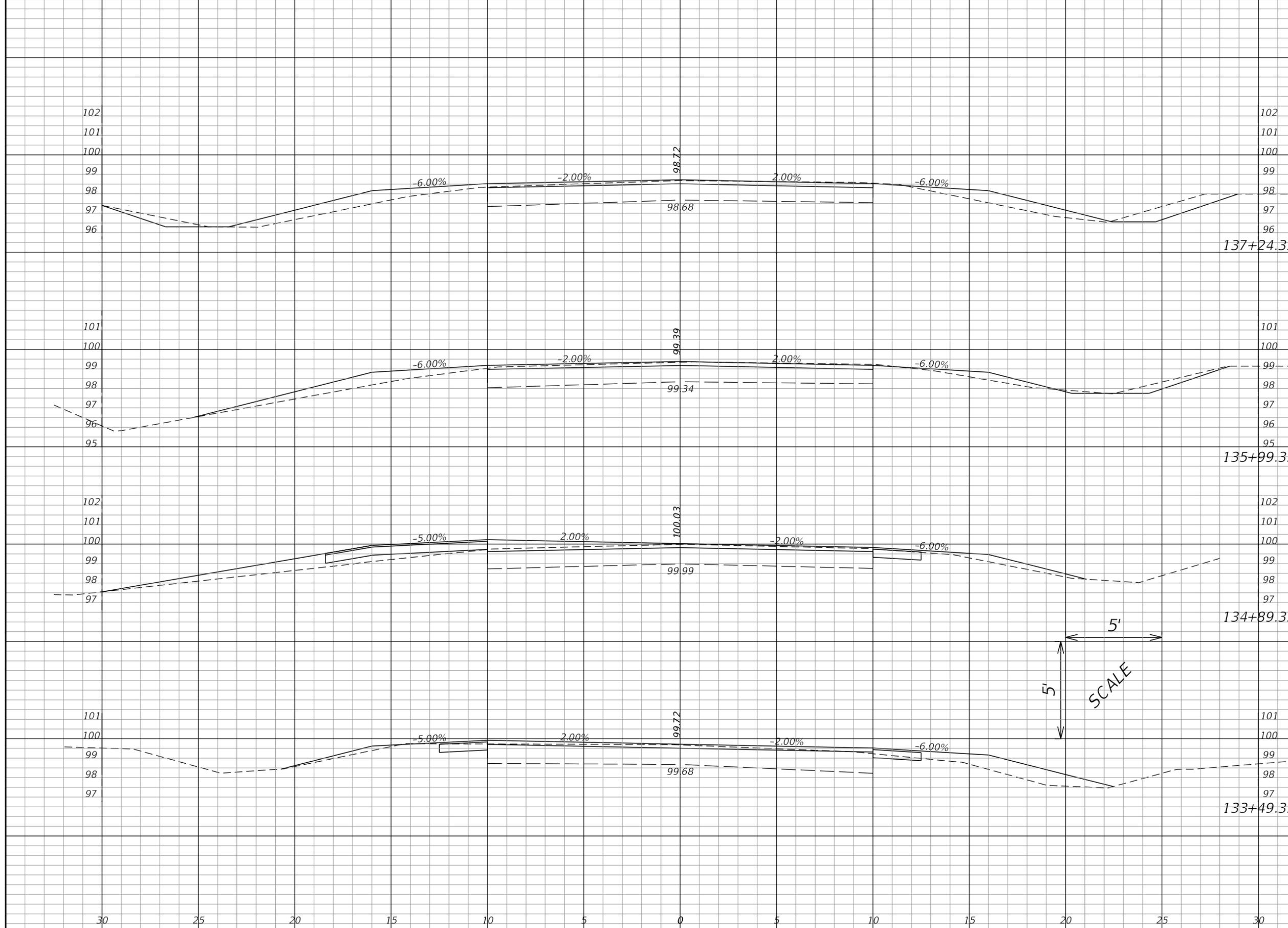
CROSS SECTIONS

SHEET NO.
37

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

Regular Exc. Embankment

A V A V



Regular Exc.		Embankment	
A	V	A	V
8.5		13.0	
	33		54
5.8		10.3	
	17		42
2.7		10.4	
	16		50
3.4		9.0	
	17		29

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY

ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

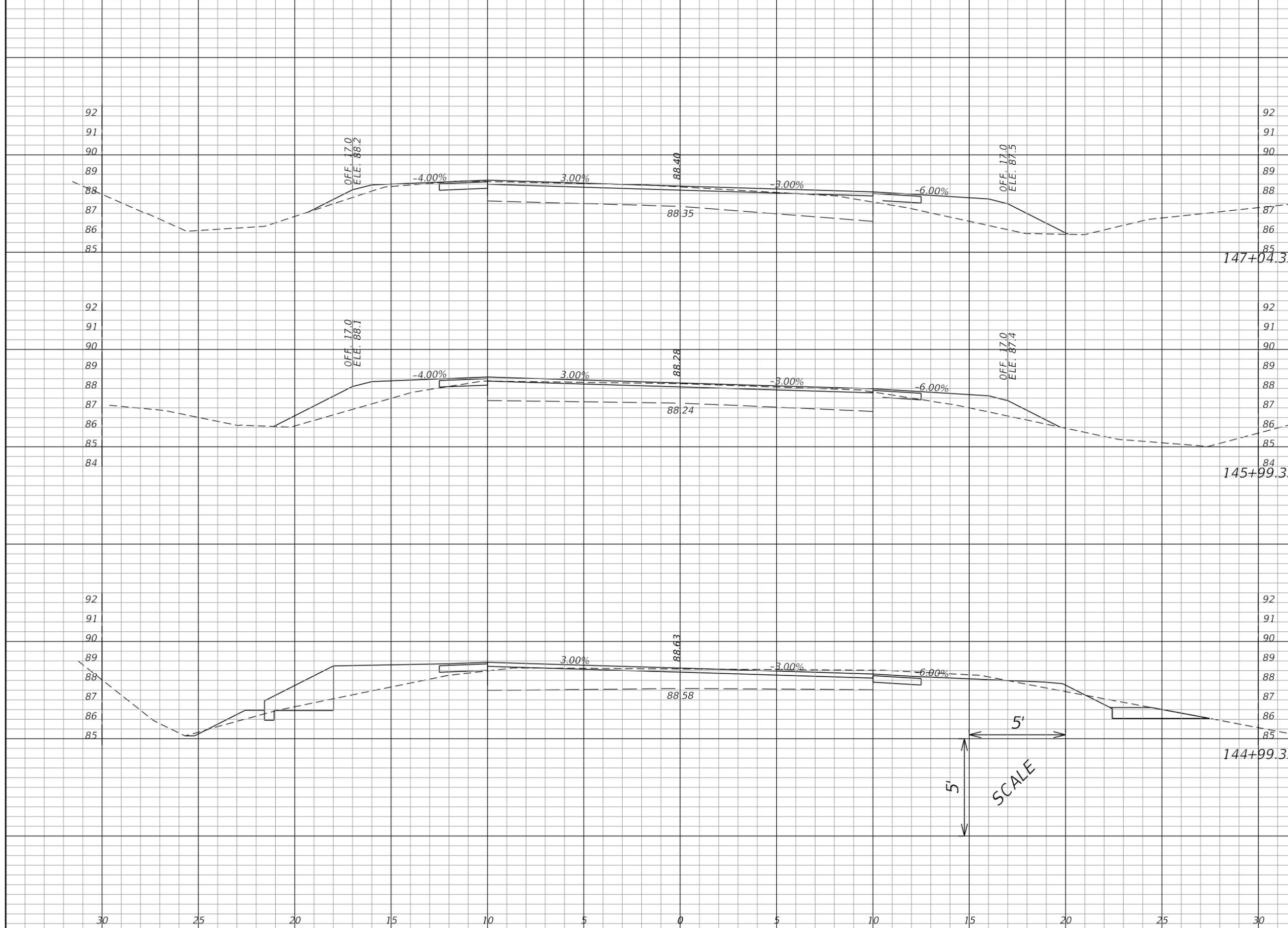
CROSS SECTIONS

SHEET NO.
39

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

Regular Exc. Embankment

A V A V



7.1	18.6		
25	22.2		
4.9	14.5		
		19	64
		14	68
		23	67

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY

ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

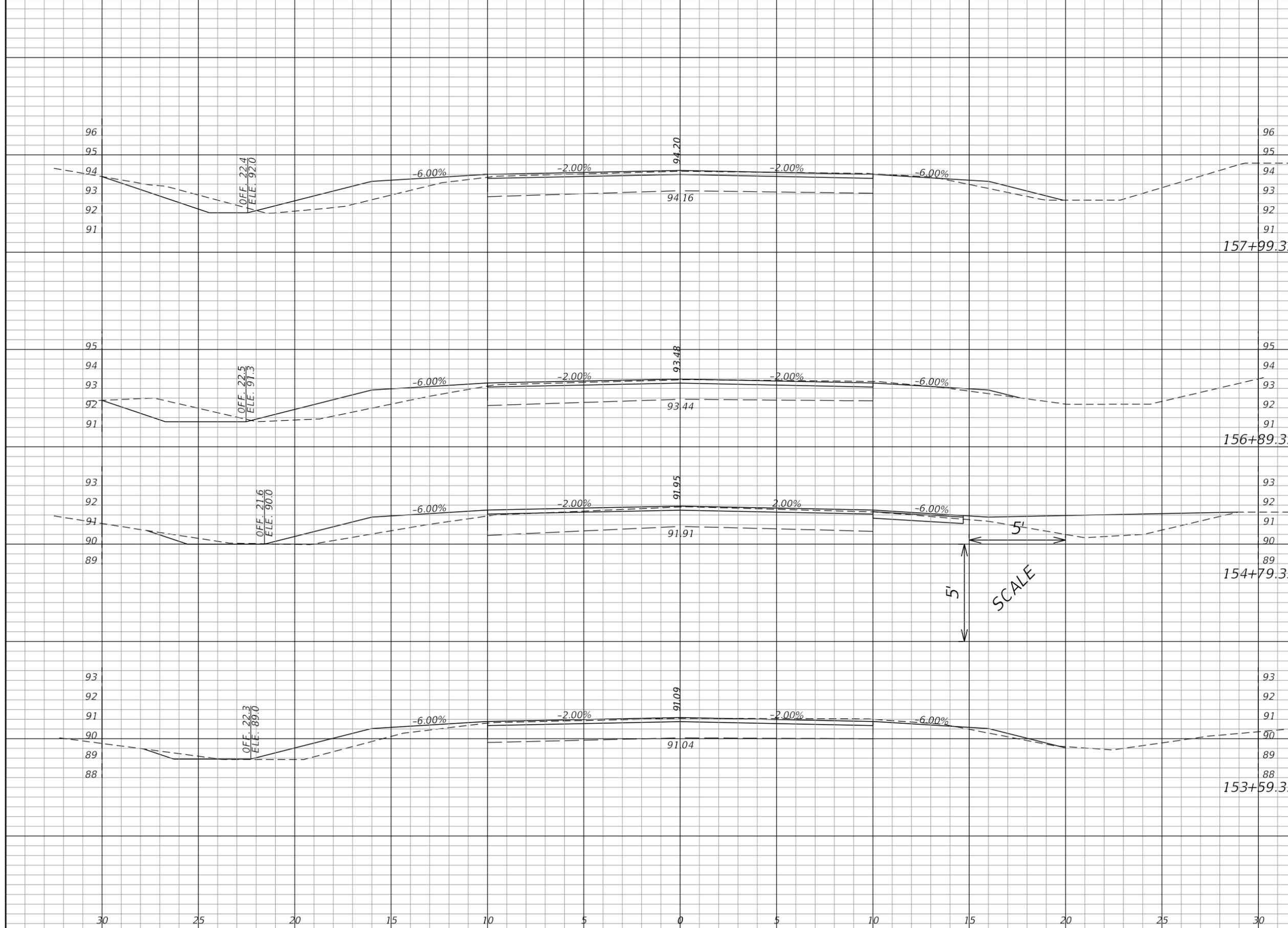
CROSS SECTIONS

SHEET NO.
41

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

Regular		Exc.		Embankment	
A	V	A	V	A	V

--	--	--	--	--	--



8.4		10.5	
-----	--	------	--

7.6	33	9.5	41
-----	----	-----	----

5.9	53	9.6	74
	26		40

5.7		8.3	
	23		39

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

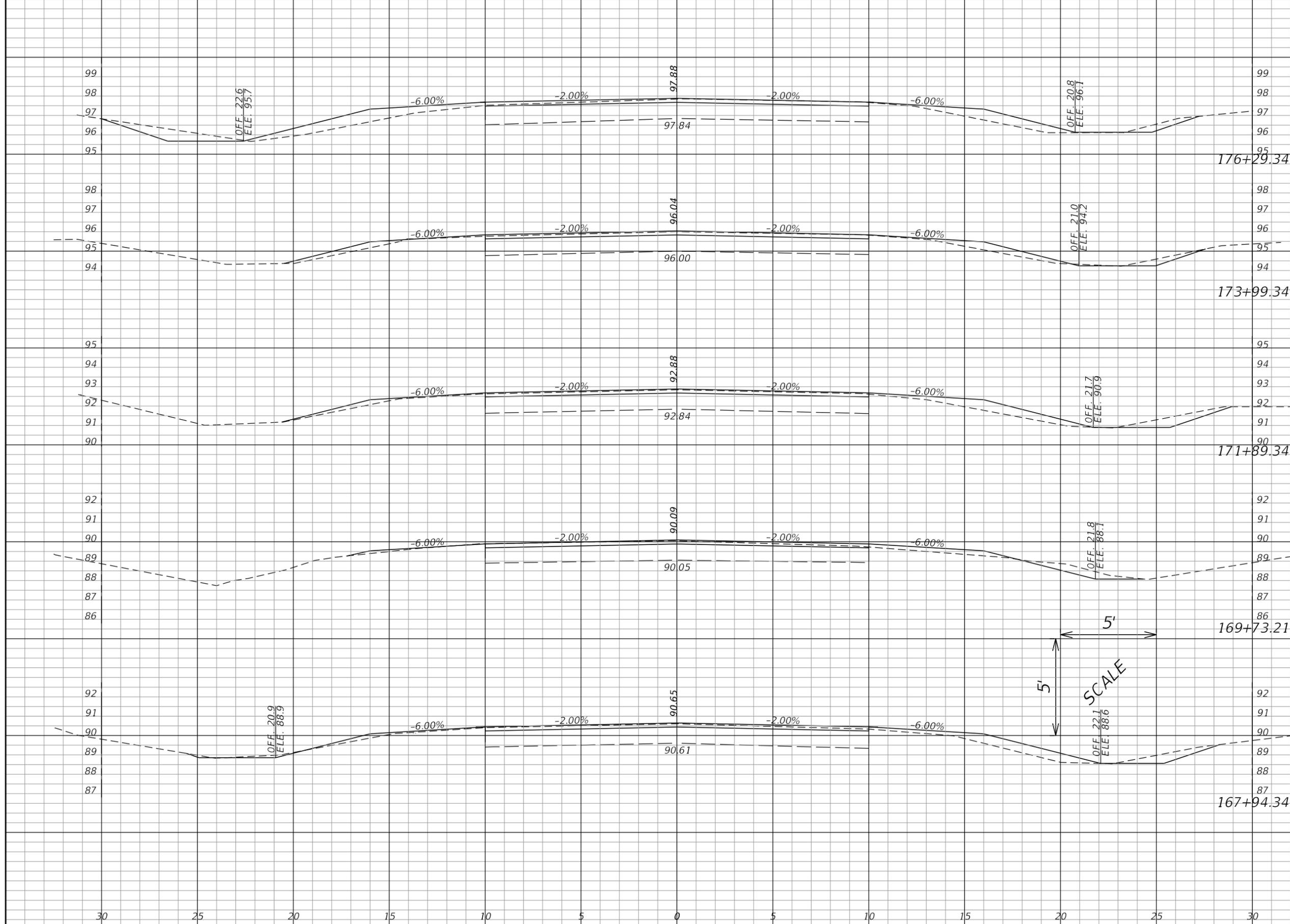
COLUMBIA COUNTY

ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

CROSS SECTIONS

SHEET NO.
43

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
7.1				10.6	
	5.6			5.5	
		49			49
7.1				7.1	
	5.8			3.1	
		39			33
	6.1			7.0	
		52			80

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

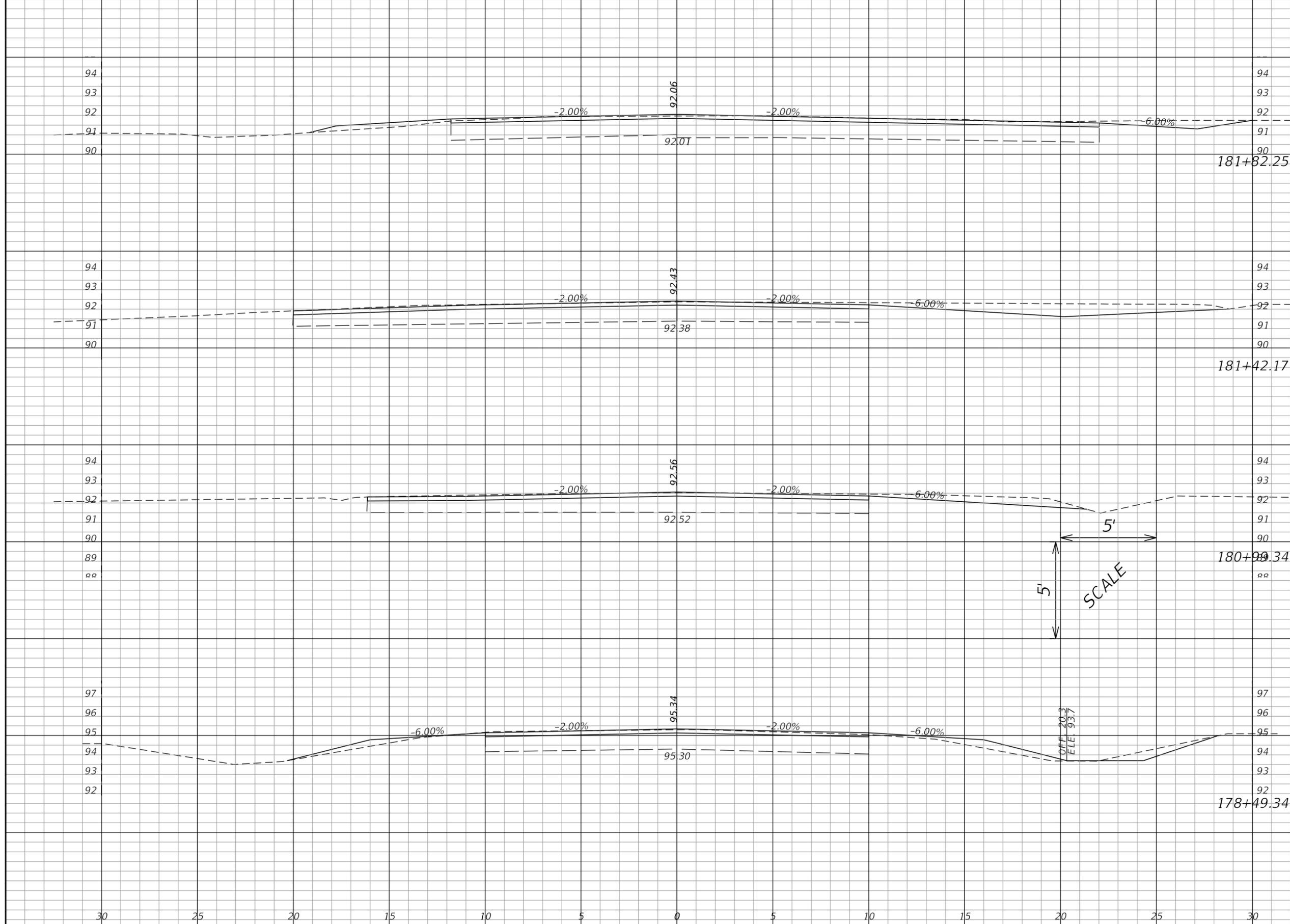
COLUMBIA COUNTY

ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

CROSS SECTIONS

SHEET NO.
45

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
3.5			1.5		
	9				1
9.1		0.0			0
	11				
4.2		0.0			
	54				28
7.4		6.0			
	59				68

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

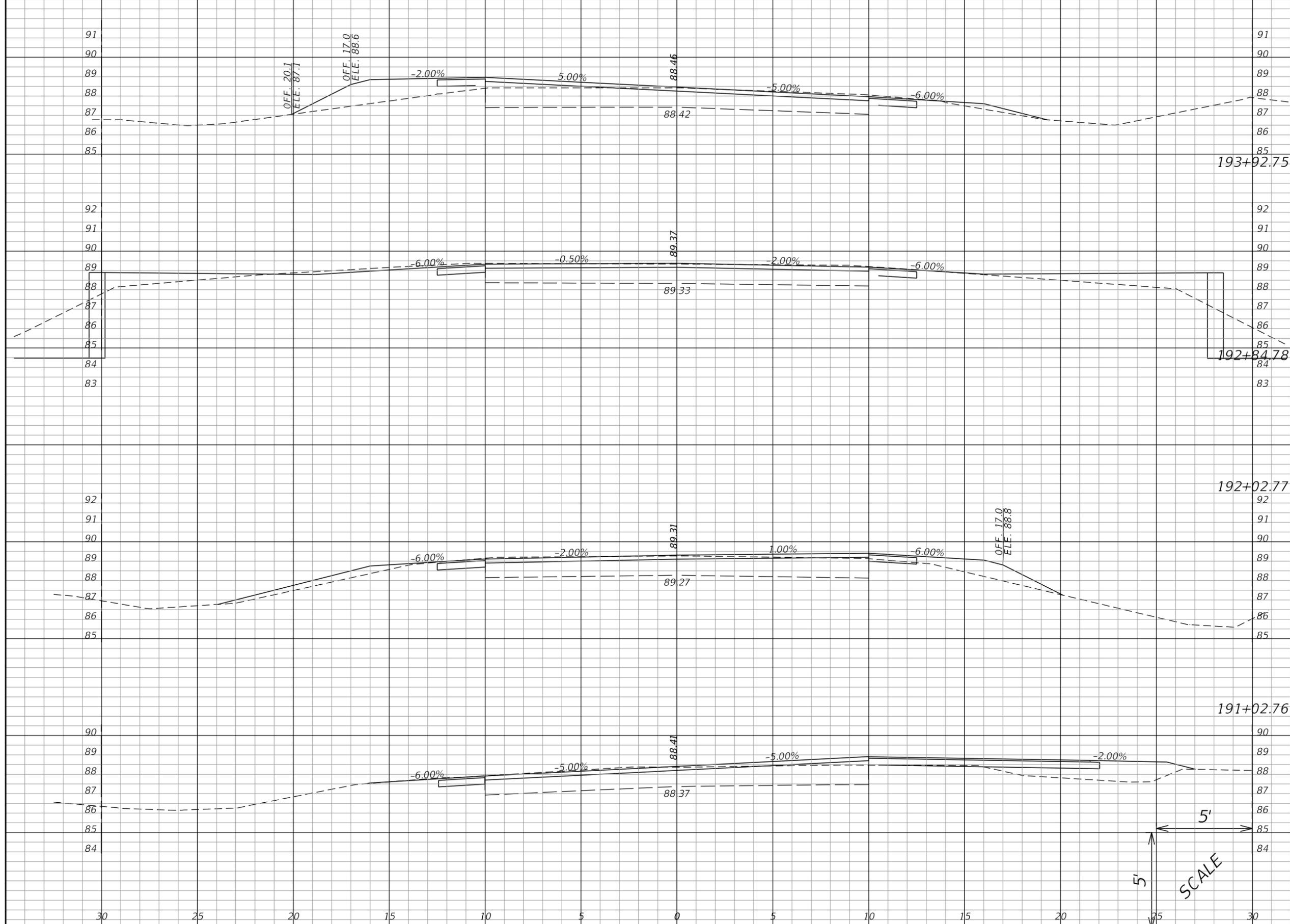
COLUMBIA COUNTY

ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

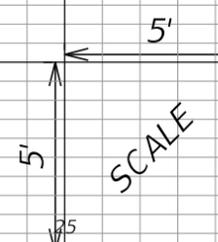
CROSS SECTIONS

SHEET NO.
46

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
4.7			20	14.8	30
5.5			14	0.2	29
3.9			15	19.0	49
4.2			20	7.5	26



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

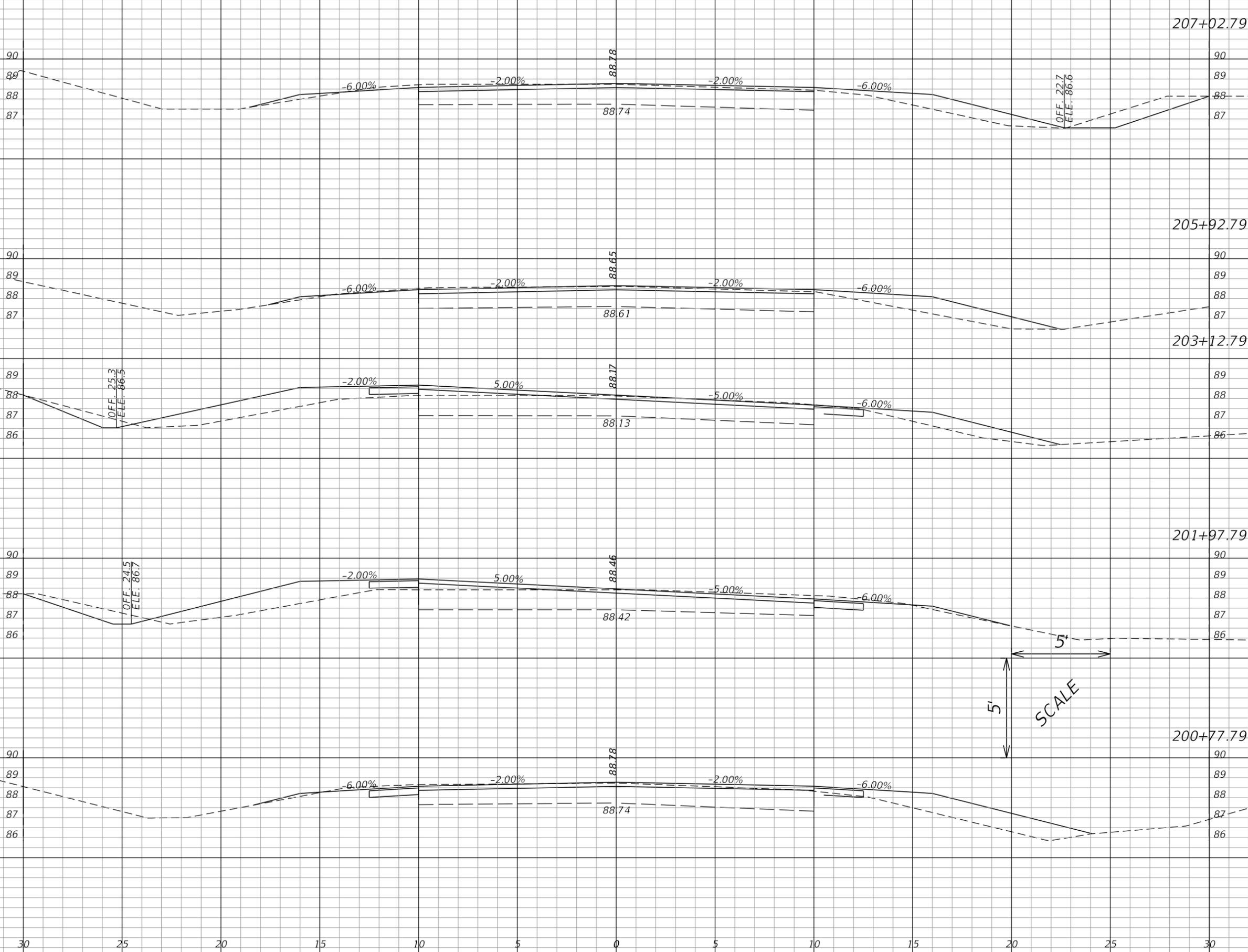
RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY	
ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

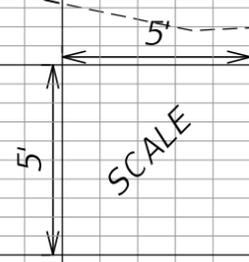
CROSS SECTIONS

SHEET NO.
48

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



Regular Exc.		Embankment	
A	V	A	V
7.3	29	8.5	35
7.1	63	8.9	127
5.1	25	15.5	60
6.5	29	12.6	54
6.6	52	11.6	96



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

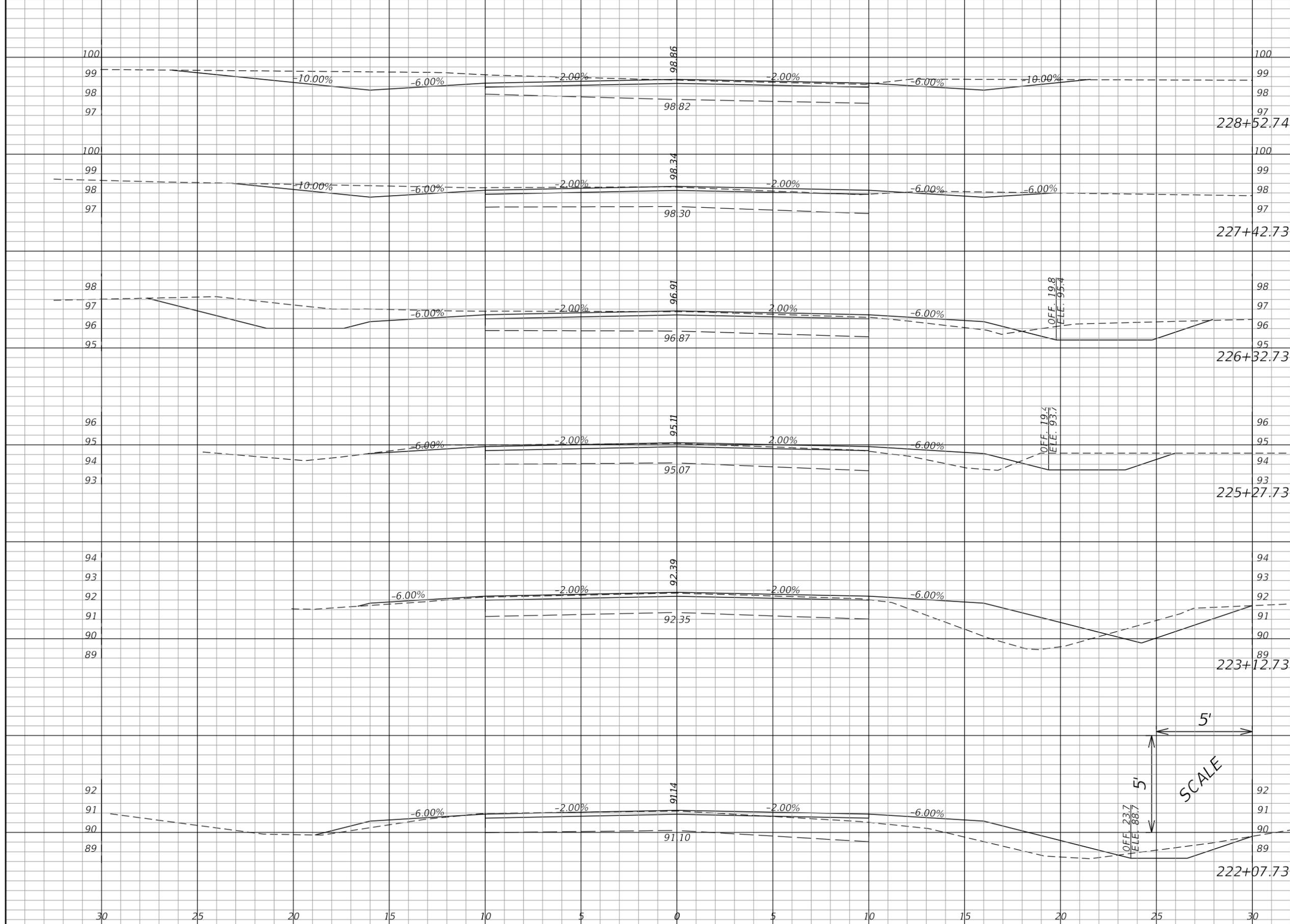
RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY	
ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

CROSS SECTIONS

SHEET NO.
50

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



Regular Exc.		Embankment	
A	V	A	V
17.3	54	0.0	0
9.2	68	0.0	5
24.2	65	2.6	13
9.4	60	4.3	79
5.7	20	15.5	55
4.7	19	12.7	38

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

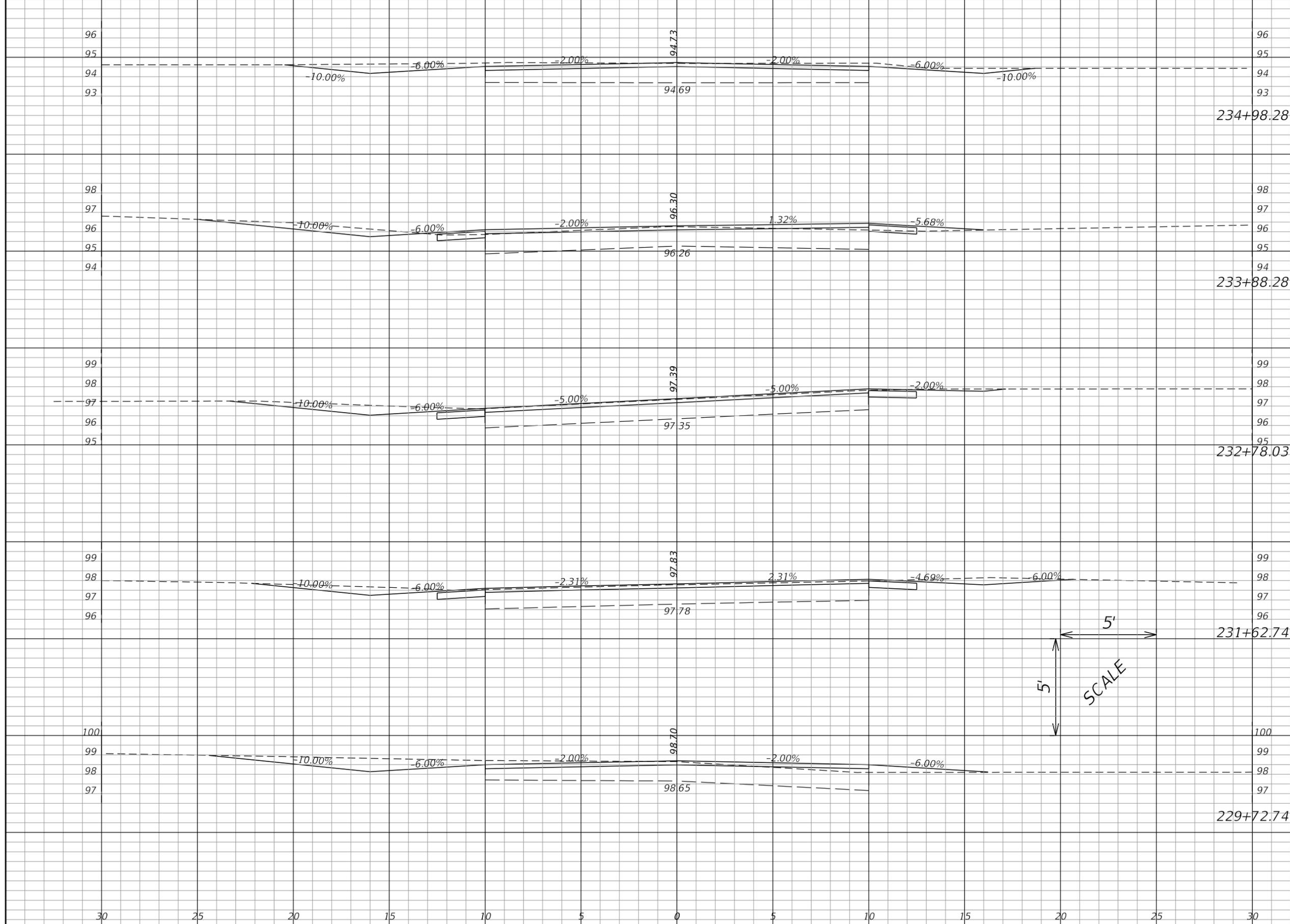
RYAN DOUGLAS ASMUS, P.E.
P.E. LICENSE NUMBER 66626
NORTH FLORIDA PROFESSIONAL SERVICES
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY
ROAD NO. LEONIA WY QUEEN RD WINFIELD ST
FINANCIAL PROJECT # 443494-1-54-01

CROSS SECTIONS

SHEET NO. 53

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
7.9			30	0.0	0
7.0			33	0.0	0
9.3			40	0.0	0
9.3			65	0.0	4
9.1			59	1.1	2

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY

ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

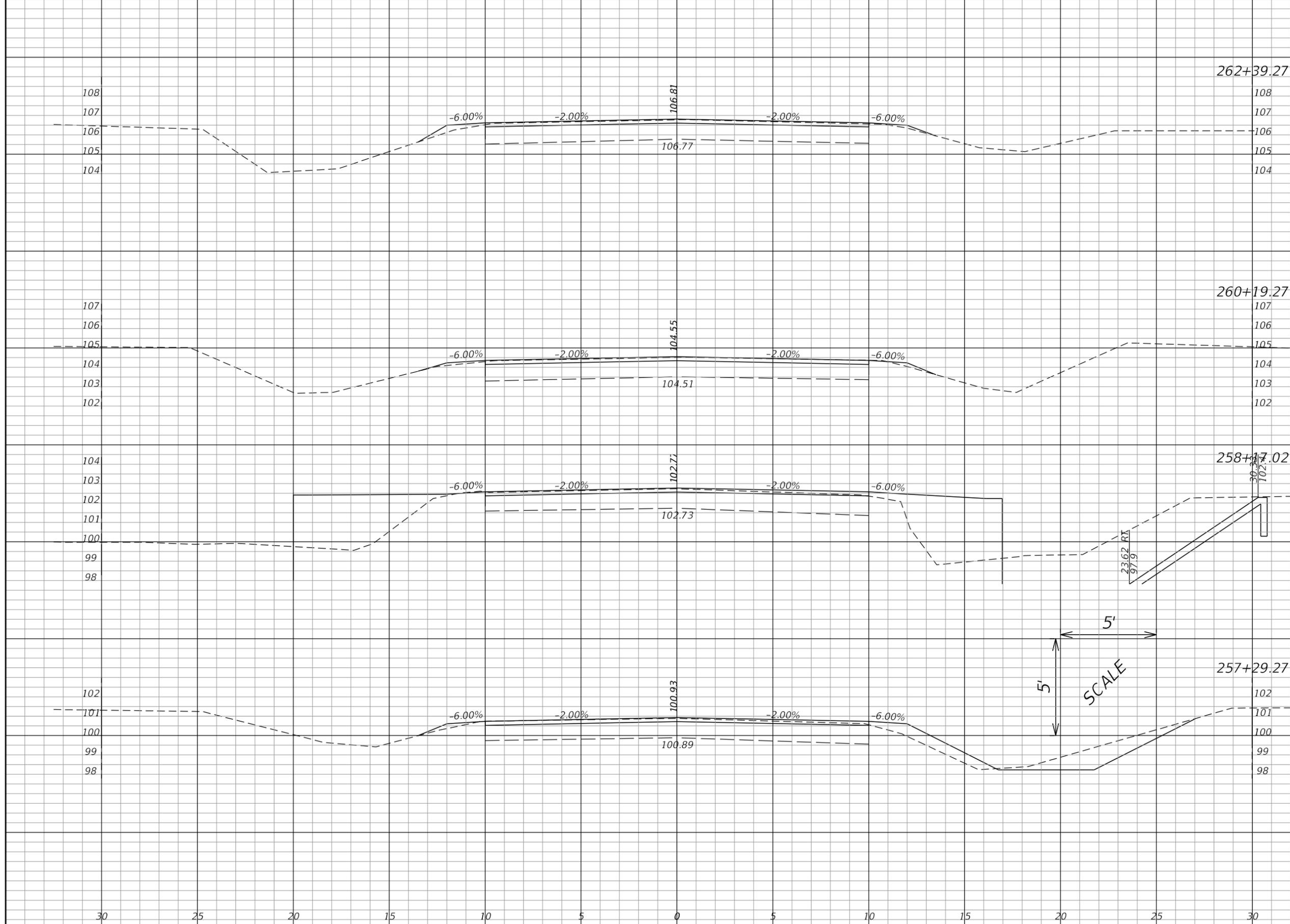
CROSS SECTIONS

SHEET NO.
54

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

Regular Exc. Embankment

A V A V



Regular Exc.		Embankment	
A	V	A	V
0.0	0	0.9	6
0.0	47	0.5	49
12.6	29	12.7	26
5.5	48	3.6	25

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
P.E. LICENSE NUMBER 66626
NORTH FLORIDA PROFESSIONAL SERVICES
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY

ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

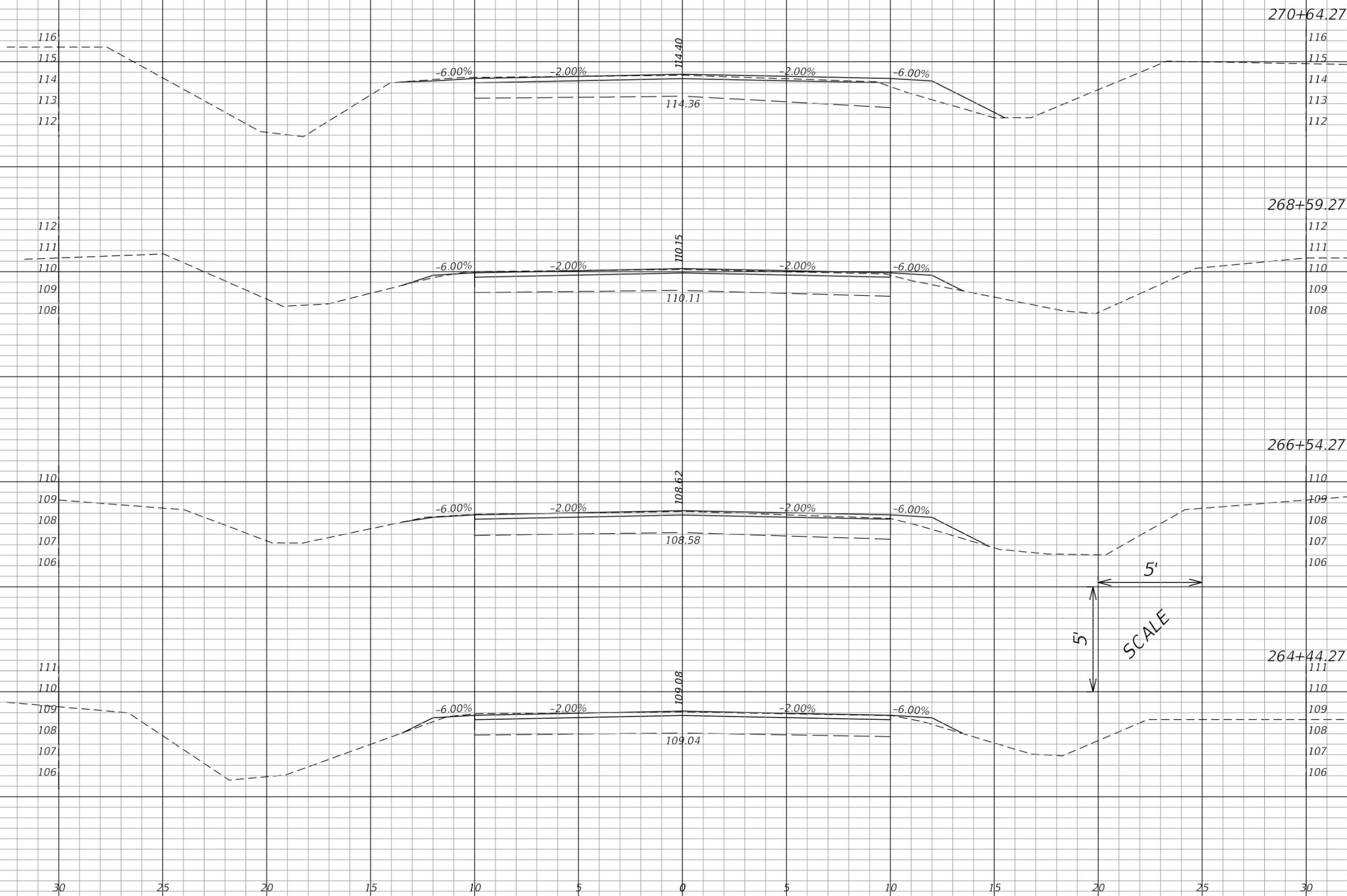
CROSS SECTIONS

SHEET NO.
58

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

Regular Exc. Embankment

A V A V



Regular Exc. A	Regular Exc. V	Embankment A	Embankment V
0.0	0	3.1	16
0.0	0	1.0	9
0.0	0	1.5	9
0.0	0	0.7	6

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

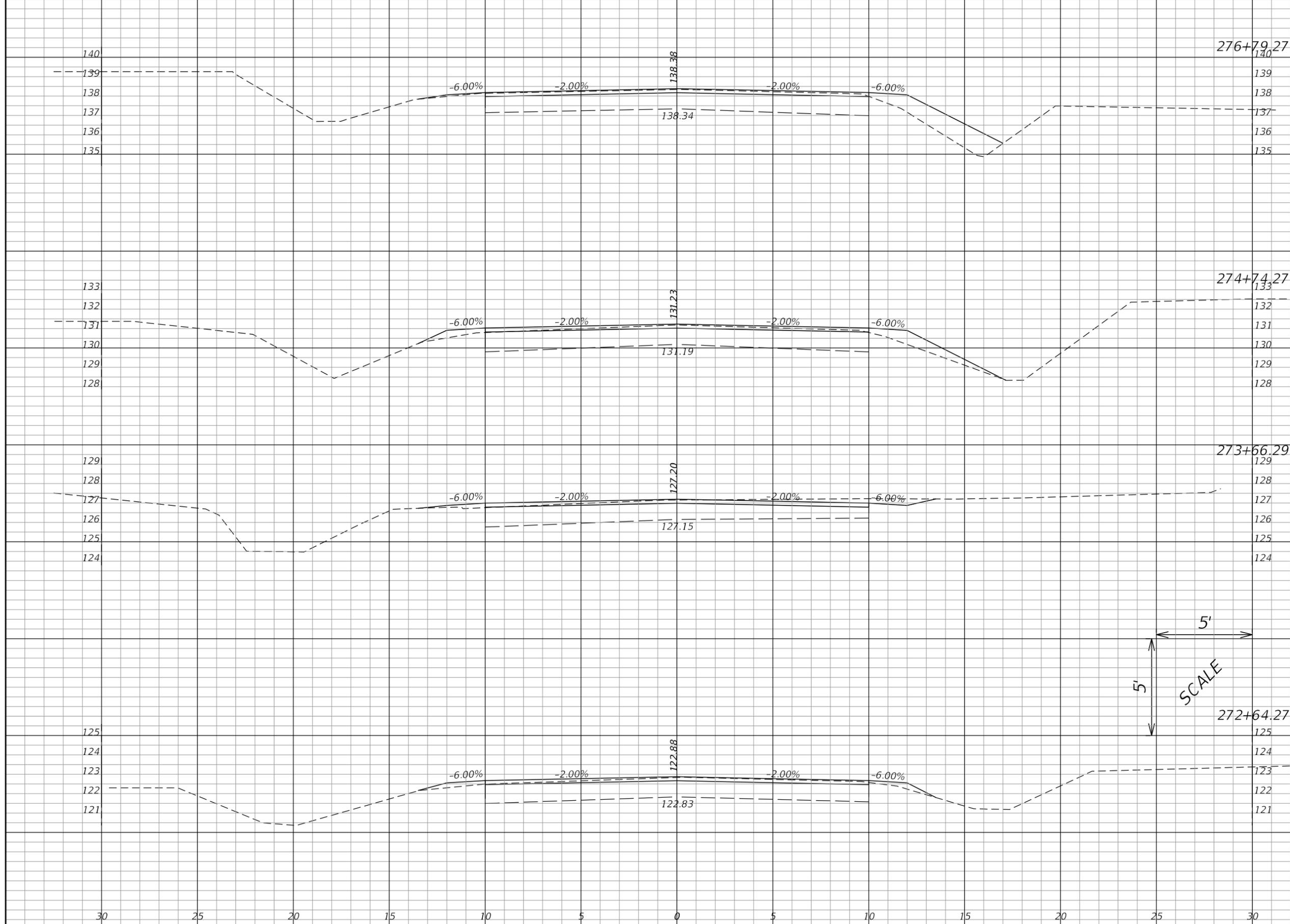
COLUMBIA COUNTY

ROAD NO. LEONIA WY QUEEN RD WINFIELD ST	FINANCIAL PROJECT # 443494-1-54-01
---	---------------------------------------

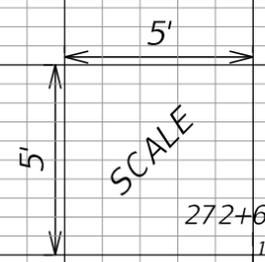
CROSS SECTIONS

SHEET NO.
59

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
0.0			0	6.3	37
0.0		2		3.5	8
0.8		2		0.5	3
0.0		0		1.2	16



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY

ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

CROSS SECTIONS

SHEET NO.
60

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

Regular		Exc.		Embankment	
A	V	A	V	A	V

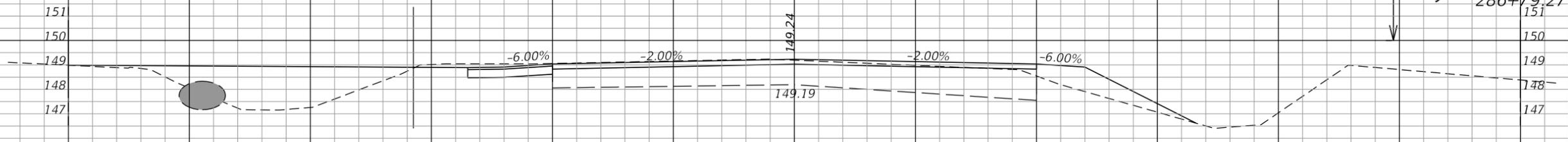
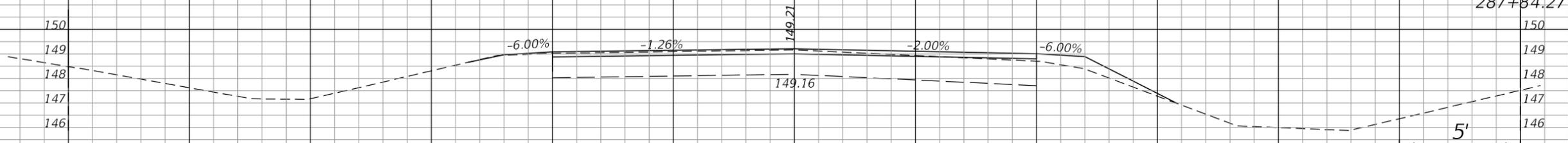
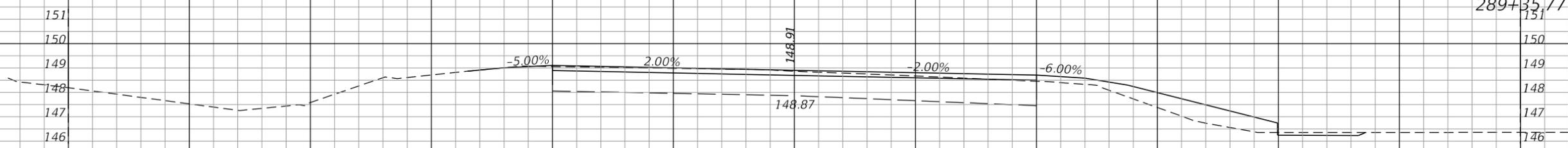
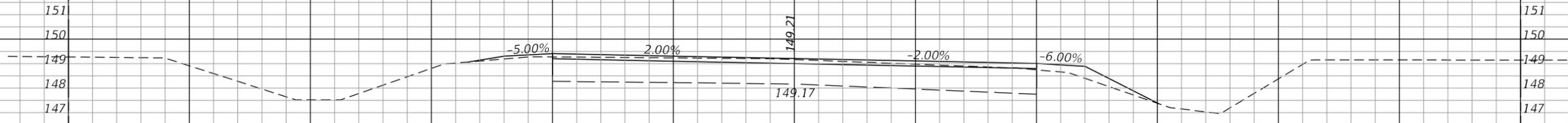
0.0	0	1.6	0	4	
0.0	0	0.6	0	8	
0.0	0	2.1	0	12	
0.2	1	3.9	1	23	

290+44.27

289+35.77

287+84.27

286+79.27



5'
5'
SCALE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

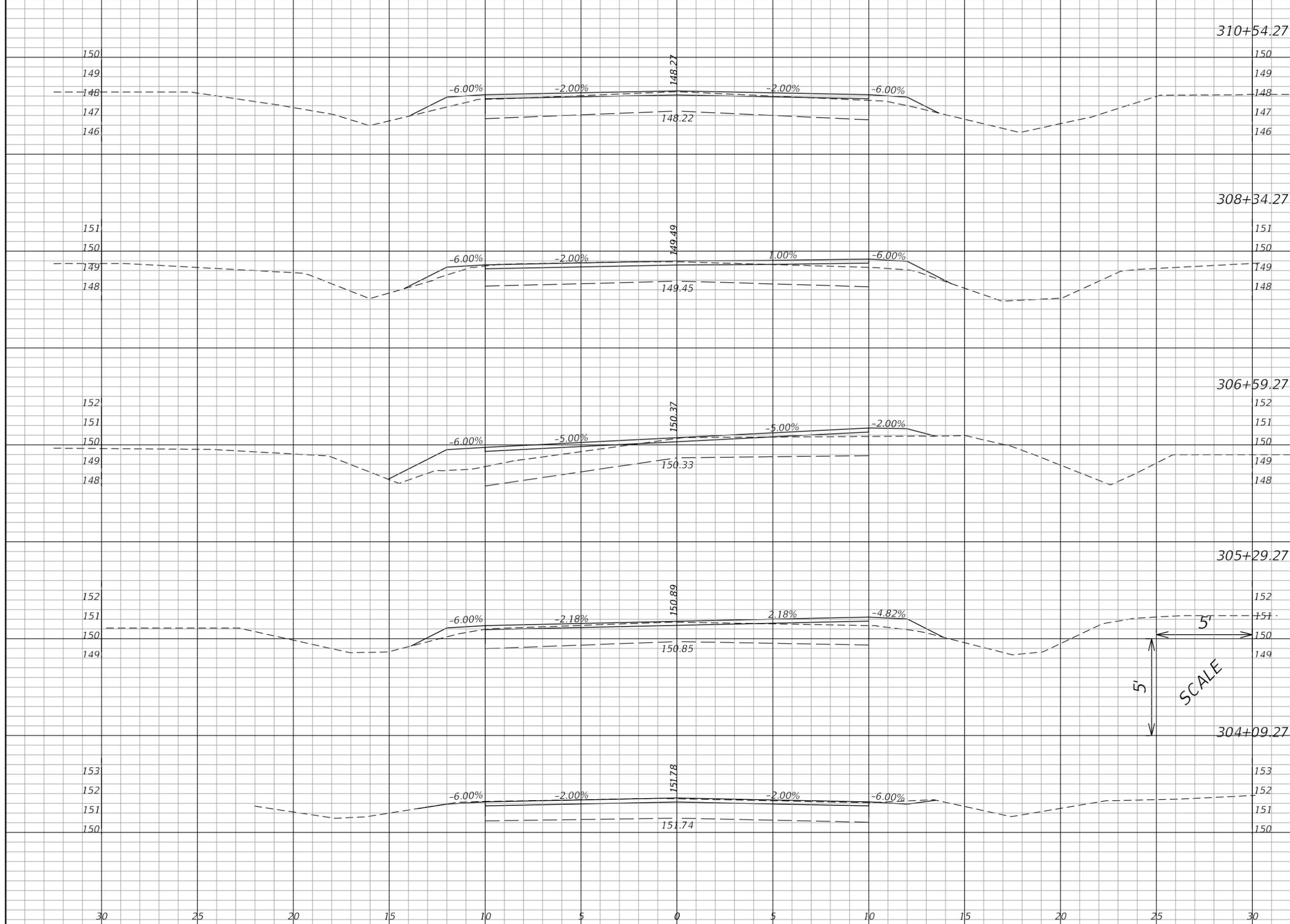
RYAN DOUGLAS ASMUS, P.E.
P.E. LICENSE NUMBER 66626
NORTH FLORIDA PROFESSIONAL SERVICES
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY	
ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

CROSS SECTIONS

SHEET NO.
62

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



Regular Exc.		Embankment	
A	V	A	V
0.0	0	2.4	21
0.0	0	2.7	25
0.0	0	5.1	18
0.0	1	2.4	5
0.4	2	0.0	3

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

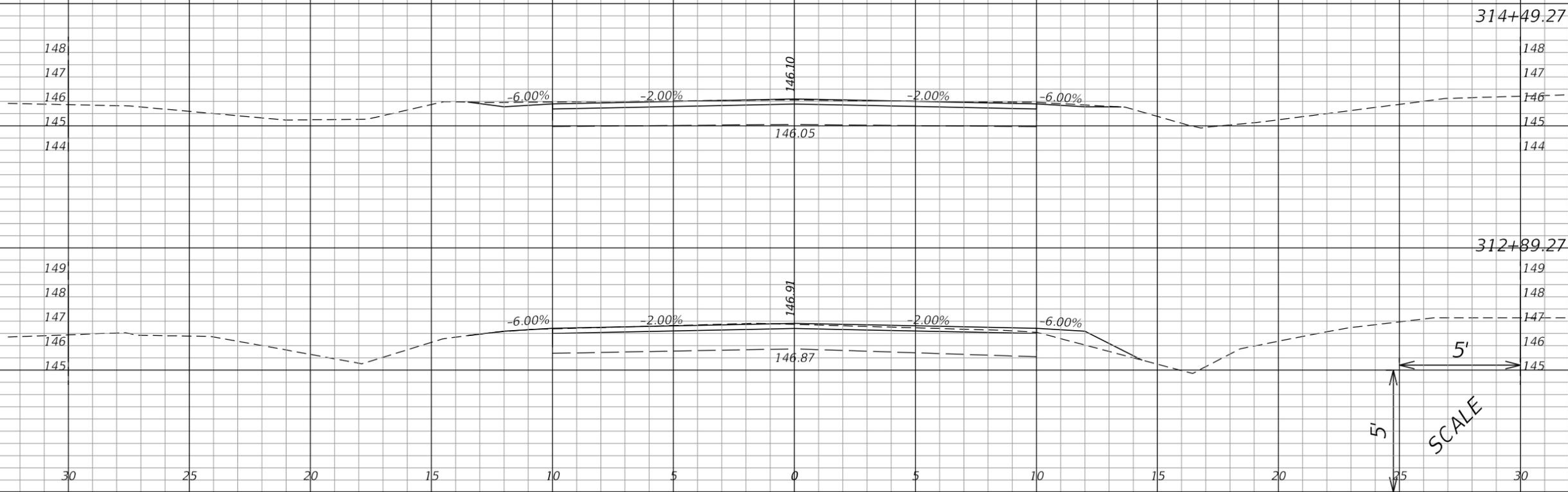
COLUMBIA COUNTY
 ROAD NO. LEONIA WY QUEEN RD WINFIELD ST
 FINANCIAL PROJECT # 443494-1-54-01

CROSS SECTIONS

SHEET NO. 65

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

Regular		Exc.		Embankment	
A	V	A	V	A	V



0.6		0.0	
	2		4
0.0		1.4	
	0		17

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY	
ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

CROSS SECTIONS

SHEET NO.
66

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

THE FOLLOWING NARRATIVE OF THE STORMWATER POLLUTION PREVENTION PLAN CONTAINS REFERENCES TO THE FDOT SPECIFICATIONS, THE FDOT STANDARD PLANS, EROSION & SEDIMENT CONTROL MANUAL (E&SC) AND OTHER SHEETS OF THESE CONSTRUCTION PLANS.

THE COMPLETE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) INCLUDES SEVERAL ITEMS:

- * THIS NARRATIVE DESCRIPTION AND DOCUMENTS REFERENCED IN THIS NARRATIVE
 - * THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN REQUIRED BY FDOT SPECIFICATION SECTION 104
 - * REPORTS OF INSPECTIONS MADE DURING CONSTRUCTION
 - * CONTRACTORS AND SUBCONTRACTORS SIGNED CERTIFICATIONS OF SWPPP
- THE SWPPP MUST BE KEPT CURRENT AND UPDATED WITHIN 7 CALENDAR DAYS OF THE EVENT. ALL CHANGES MUST BE SIGNED, DATED KEPT AS ATTACHMENTS TO THE ORIGINAL SWPPP AND POSTED ON THE PROJECT BULLETIN BOARD.

1.0 SITE DESCRIPTION:

1.A. DESCRIPTION OF CONSTRUCTION ACTIVITY: WIDEN AND RESURFACE EXISTING 2-LANE ROAD; REWORK SHOULDERS.

1.B. MAJOR SOIL DISTURBING ACTIVITIES : SEE PLANS AND PERMITS.

1.C. AREA ESTIMATES

TOTAL SITE AREA (ACRES): 29.6
TOTAL AREA TO BE DISTURBED (ACRES): 16.2

1.D. RUNOFF DATA

RUNOFF COEFFICIENTS: BEFORE: .36
DURING: .41
AFTER: .41

OUTFALLS: THERE ARE 10 CROSS DRAINS.

RECEIVING WATER NAME: LOW LAYING SWAMP LANDS.

OUTFALL LOCATIONS (EXISTING):

DESCRIPTION/STATION	LATITUDE	LONGITUDE
1. 18" CMP	30°15'53.12"N	82°44'38.87"W
2. 36" CMP	30°16'03.45"N	82°44'38.73"W
3. DBL 30" CMP	30°16'03.45"N	82°44'38.73"W
4. DBL 15"X21" CMP	30°16'16.59"N	82°44'19.76"W
5. 18" CMP	30°16'17.29"N	82°43'51.70"W
6. 18" CMP	30°16'17.63"N	82°43'38.90"W
7. TRIPLE 38X57" CMP	30°16'11.20"N	82°43'29.07"W
8. DOUBLE 48" CMP	30°16'05.25"N	82°42'26.10"W
9. 24" CMP	30°16'05.52"N	82°42'08.53"W
10. 18" CMP	30°16'05.30"N	82°41'50.40"W

1.E. SITE MAP

THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAP. IF AN ADDITIONAL MAP WITH CONTOUR INFORMATION IS REQUIRED, PROVIDE THE APPROPRIATE USGS QUADRANGLE MAP FOR THIS PURPOSE.

FLAG SENSITIVE/WETLAND AREAS NOT TO BE DISTURBED.

1.F. RECEIVING WATERS

WATER IS PRIMARILY CONVEYED BY:
ROADSIDE DITCHES TO EXISTING LOW AREAS ADJACENT TO THE ROADWAY.

2.0 CONTROLS

2.A. EROSION AND SEDIMENT CONTROLS

SILT FENCE OR SIMILAR SHALL BE USED IN AREAS AT RISK FOR SEDIMENT RUNOFF.

EROSION AND SEDIMENT CONTROL MEASURES, AT A MINIMUM, SHALL BE PLACED:

- * TO PROTECT RECEIVING WATERS
- * IN LOCATIONS WHERE THERE IS NO DITCH BACK SLOPE
- * AT ALL INLETS AND PONDS
- * ALONG THE ROADWAY AT ALL LOCATIONS WHERE THERE IS AN ADJACENT WETLAND

CONSTRUCT TWO ROWS OF SILT FENCE FOR AREAS WHERE THE PROJECT IS DISCHARGING TO WETLANDS AND FLOATING TURBIDITY BARRIERS WHERE SURFACE WATERS MAY BE IMPACTED.

2.A.1. STABILIZATION PRACTICES

INITIATE ALL STABILIZATION MEASURES AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS. IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED.

BACKFILL AND STABILIZE WITH SOD WITHIN 48 HOURS OF COMPLETION OF THE CURING PERIOD FOR BOX CULVERTS / EXTENSIONS AND FOR ALL CROSS DRAINS OR OUTFALL MODIFICATIONS.

MAINTAIN DRAINAGE UNTIL PERMANENTLY STABILIZED

WHEN EMBANKMENT EXCEEDS TEN FEET OR GREATER IN HEIGHT, STABILIZE THE SIDE SLOPES AS THE EMBANKMENT IS PLACED OR IMMEDIATELY AFTER EACH TEN FEET OF EMBANKMENT IS PLACED.

IF DIRT DAMS ARE TO BE USED, THE DAM MUST BE WRAPPED IN FILTER FABRIC OR AN EQUIVALENT MATERIAL TO PREVENT DIRT FROM BEING WASHED DOWNSTREAM DURING STORM EVENTS.

2.A.2. STRUCTURAL PRACTICES

DESCRIBE THE PROPOSED STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SEDIMENT CONTROLS SHALL BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL.

NO MATERIAL SHALL BE STOCKPILED IN EROSION PRONE AREAS.

2.B. STORMWATER MANAGEMENT

CONSTRUCT STORMWATER SYSTEMS TO CONVEY RUNOFF IN OPEN ROADSIDE DITCHES AND CONTROLLED WITH APPROVED DEVICES.

2.C. OTHER CONTROLS

2.C.1. OFF-SITE VEHICLE TRACKING AND DUST CONTROL

DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFF-SITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

- * COVERING LOADED HAUL TRUCKS WITH TARPULINS
- * REMOVING EXCESS DIRT FROM ROADS DAILY
- * USE ROADWAY SWEEPERS DURING DUST GENERATING ACTIVITIES
- * STABILIZE CONSTRUCTION ENTRANCES
- * SOIL TRACKING PREVENTION DEVICE

2.C.2. WASTE DISPOSAL

DESCRIBE THE PROPOSED METHODS TO PREVENT THE DISCHARGE OF SOLID MATERIALS, INCLUDING BUILDING MATERIALS, TO WATERS OF THE STATES.

2.C.3. FERTILIZERS AND PESTICIDES

DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES IN ACCORDANCE WITH FDOT SPECIFICATION 570.

2.C.4. TOXIC SUBSTANCES

PROVIDE A LIST OF TOXIC SUBSTANCES THAT ARE LIKELY TO BE USED ON THE JOB AND PROVIDE A PLAN ADDRESSING THE GENERATION, APPLICATION, MIGRATION, STORAGE AND DISPOSAL OF THESE SUBSTANCES.

2.C.5. SANITARY WASTE

PROVIDE AND MAINTAIN PORTABLE TOILETS. LOCATIONS APPROVED BY THE ENGINEER.

2.D. WATER QUALITY MONITORING

IF WATER QUALITY MONITORING CONDITION EXISTS IN THE PERMIT, FOLLOW ALL CONDITIONS WITHIN PERMIT. OTHERWISE, CONDUCT WATER QUALITY MONITORING DURING ALL PHASES OF CONSTRUCTION IMPACTING ANY SOURCE OF SURFACE WATER. DESIGNATE MONITORING LOCATIONS, FREQUENCY AND DEPTH; SUBMIT TO ENGINEER FOR APPROVAL. MONITOR DISCHARGING ACTIVITIES FOR VIOLATION OF WATER QUALITY STANDARDS UNTIL TURBIDITY READINGS MEET REQUIREMENTS.

3.0. MAINTENANCE

PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION.

4.0. INSPECTION

PROVIDE THE ENGINEER WITH A MINIMUM OF 24 HOUR NOTICE PRIOR TO THE WEEKLY EROSION CONTROL INSPECTION REQUIRED BY FDOT SPECIFICATION 104-7.1

INSTALL AND MAINTAIN RAIN GAUGES ON THE PROJECT SITE.

5.0. NON-STORMWATER DISCHARGES

OBTAINING ALL DEWATERING PERMITS. IDENTIFY ALL ANTICIPATED NON-STORMWATER DISCHARGES. DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION OF THESE NON-STORMWATER DISCHARGES.

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
P.E. LICENSE NUMBER 66626
NORTH FLORIDA PROFESSIONAL SERVICES
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

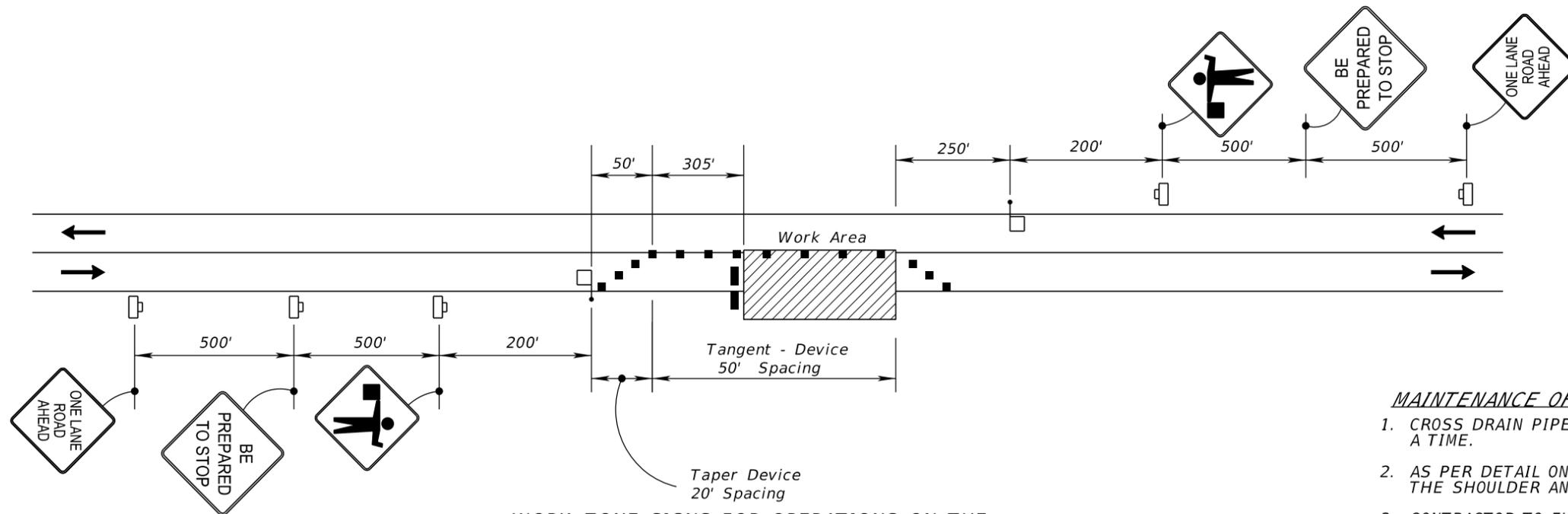
COLUMBIA COUNTY

ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

STORMWATER POLLUTION
PREVENTION PLAN

SHEET
NO.

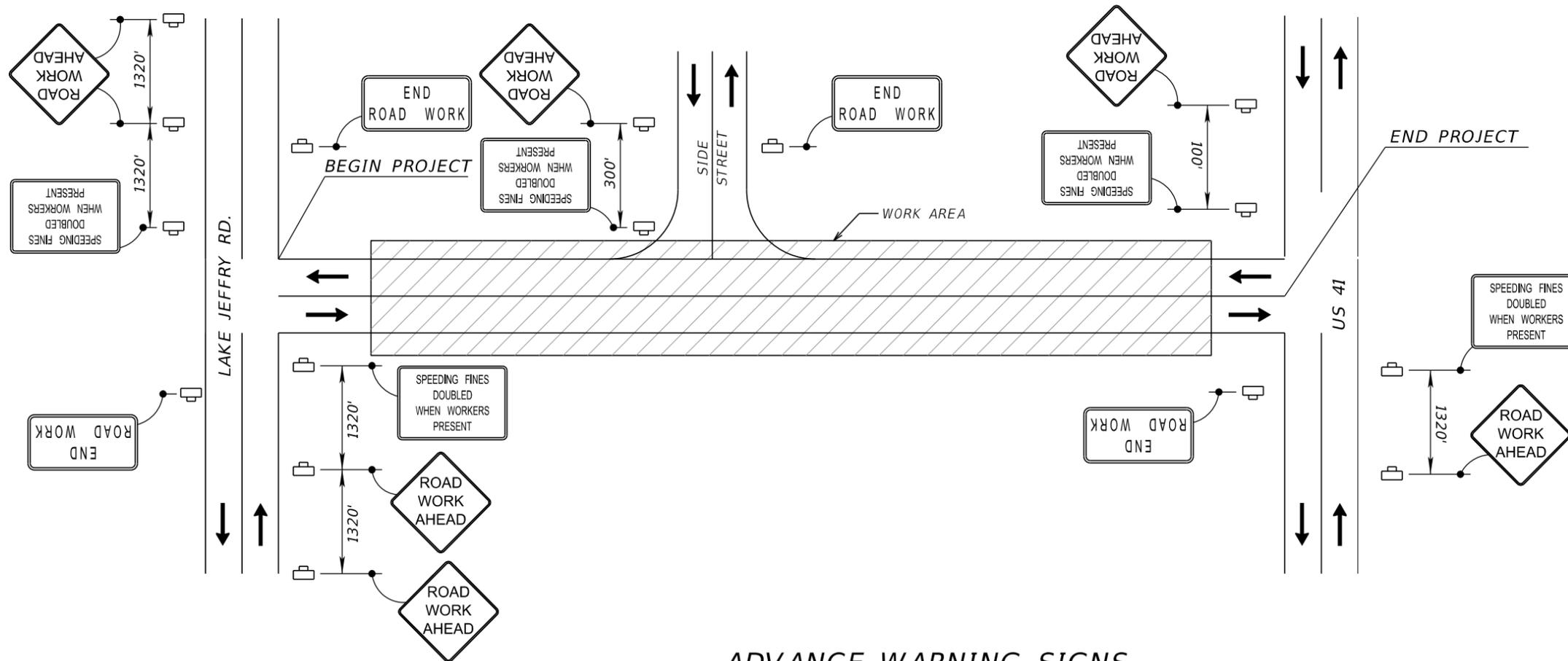
67



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

MAINTENANCE OF TRAFFIC FOR CROSS DRAIN REPLACEMENT

1. CROSS DRAIN PIPE REPLACEMENT SHALL BE LIMITED TO ONE TRAVEL LANE AT A TIME.
2. AS PER DETAIL ON SHEET 9, USE FLOWABLE FILL TO BACKFILL TRENCHES IN THE SHOULDER AND TAVELED WAY.
3. CONTRACTOR TO FURNISH AND INSTALL STEEL PLATE FOR OPENONG THE TRAVEL LANE TO TRAFFIC DURING THE TIME NEEDED FOR CURING OF THE FLOWABLE FILL.
4. COST OF THE STEEL PLATE TO BE INCLUDED IN 0102-1 (LS)



ADVANCE WARNING SIGNS

NOTES

DEDICATED, PUBLIC SIDE STREETS SHALL HAVE A "ROAD WORK AHEAD" SIGN AND AN "END CONSTRUCTION" SIGN ON EACH APPROACH.
 SEE FDOT STANDARD PLANS 102-600 AND 102-603 FOR ADDITIONAL DETAILS.
 NO LANE CLOSURES BETWEEN THE HOURS OF 4:30 PM TO 8:00 AM. ONE LANE CLOSURE IS ALLOWED BETWEEN THE HOUR OF 8:00 AM TO 4:30 PM. NO DETOURS WILL BE ALLOWED

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SHEET NO. 68
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. LEONIA WY QUEEN RD WINFIELD ST	FINANCIAL PROJECT # 443494-1-54-01	

TRAFFIC CONTROL PLANS

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

SUMMARY OF LUMP SUM ITEMS					
PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0101- 1	MOBILIZATION	1		LS (1)	

SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS								
PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE I			TOTAL	DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL			
			DAYS	P	P	P		
0102 1	MAINTENANCE OF TRAFFIC	LS				1		LS(1) 180 DAYS

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES													
TABLE 1 OF 4													
LOCATION	SIDE	SEDIMENT BARRIER		DESIGN NOTES	CONSTRUCTION REMARKS	LOCATION	SIDE	SEDIMENT BARRIER		DESIGN NOTES	CONSTRUCTION REMARKS		
STA. TO STA.		0104	10			3		STA. TO STA.	0104			10	3
		P	F			P			F				
100+65.71 to 100+84.11	LT	20.0		LEFT SIDE		135+28.71 to 135+67.94	LT	39.2		LEFT SIDE			
100+73.93 to 100+84.11	LT	26.0		LEFT SIDE		135+67.94 to 138+38.63	LT	267.5		LEFT SIDE			
100+73.93 to 100+97.89	LT	26.0		LEFT SIDE		138+38.63 to 144+13.52	LT	574.9		LEFT SIDE			
100+97.89 to 105+03.24	LT	405.4		LEFT SIDE		144+13.52 to 148+73.32	LT	480.1		LEFT SIDE			
105+03.24 to 107+41.86	LT	238.6		LEFT SIDE		144+74.34 to 144+97.67	LT	26.5		LEFT SIDE			
107+41.86 to 109+59.24	LT	217.5		LEFT SIDE		144+97.67 to 145+05.26	LT	7.8		LEFT SIDE			
109+59.24 to 110+60.51	LT	101.3		LEFT SIDE		145+05.26 to 145+31.49	LT	29.7		LEFT SIDE			
110+60.51 to 111+01.44	LT	41.2		LEFT SIDE		148+73.32 to 153+64.81	LT	491.5		LEFT SIDE			
111+01.44 to 112+23.68	LT	122.2		LEFT SIDE		153+64.81 to 155+13.97	LT	147.5		LEFT SIDE			
112+23.68 to 112+95.16	LT	71.5		LEFT SIDE		155+13.97 to 157+58.47	LT	244.5		LEFT SIDE			
112+95.16 to 113+25.99	LT	30.9		LEFT SIDE		157+58.47 to 161+56.79	LT	397.2		LEFT SIDE			
113+25.99 to 113+26.85	LT	12.5		LEFT SIDE		161+56.79 to 173+98.88	LT	1242.1		LEFT SIDE			
113+26.85 to 113+37.01	LT	10.6		LEFT SIDE		173+98.88 to 180+73.53	LT	674.7		LEFT SIDE			
113+37.01 to 113+39.00	LT	9.9		LEFT SIDE		180+73.53 to 180+95.20	LT	22.3		LEFT SIDE			
113+39.00 to 113+76.05	LT	37.2		LEFT SIDE		180+95.20 to 180+96.03	LT	27.3		LEFT SIDE			
113+76.05 to 115+31.06	LT	155.1		LEFT SIDE		181+30.31 to 181+41.47	LT	37.8		LEFT SIDE			
115+31.06 to 116+29.93	LT	98.9		LEFT SIDE		181+41.47 to 181+57.27	LT	17.2		LEFT SIDE			
116+29.93 to 117+50.56	LT	120.6		LEFT SIDE		181+69.82 to 181+75.71	LT	13.6		LEFT SIDE			
117+50.56 to 120+47.52	LT	297.0		LEFT SIDE		181+75.71 to 182+95.10	LT	127.6		LEFT SIDE			
120+47.52 to 121+68.30	LT	120.8		LEFT SIDE		182+95.10 to 187+91.15	LT	496.0		LEFT SIDE			
121+68.30 to 121+85.96	LT	18.3		LEFT SIDE		187+91.15 to 189+15.76	LT	117.8		LEFT SIDE			
121+85.96 to 122+59.77	LT	73.8		LEFT SIDE		189+15.76 to 191+64.51	LT	220.5		LEFT SIDE			
122+45.52 to 122+45.94	LT	18.0		LEFT SIDE		191+64.51 to 193+38.36	LT	173.8		LEFT SIDE			
122+45.94 to 122+63.64	LT	17.7		LEFT SIDE		192+51.43 to 192+69.44	LT	18.7		LEFT SIDE			
122+59.77 to 122+63.07	LT	6.7		LEFT SIDE		192+69.44 to 193+08.14	LT	38.7		LEFT SIDE			
122+63.07 to 122+63.64	LT	11.6		LEFT SIDE		193+08.14 to 193+22.69	LT	15.3		LEFT SIDE			
127+15.43 to 133+19.85	LT	604.4		LEFT SIDE		193+38.36 to 194+61.32	LT	129.9		LEFT SIDE			
133+19.85 to 135+28.71	LT	214.1		LEFT SIDE		194+61.32 to 196+50.21	LT	188.9		LEFT SIDE			
SUB-TOTAL		3128.0				SUB-TOTAL		6269.0					
TOTAL		39617											

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		

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

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

TABLE 2 OF 4

LOCATION STA. TO STA.	SIDE	SEDIMENT BARRIER		DESIGN NOTES	CONSTRUCTION REMARKS	LOCATION STA. TO STA.	SIDE	SEDIMENT BARRIER		DESIGN NOTES	CONSTRUCTION REMARKS
		0104	10 3					0104	10 3		
		LF						LF			
P	F	P	F								
196+50.21 to 198+70.28	LT	215.0		LEFT SIDE		145+10.54 to 145+75.92	RT	63.4		RIGHT SIDE	
198+70.28 to 201+67.59	LT	297.3		LEFT SIDE		145+75.92 to 146+31.29	RT	53.9		RIGHT SIDE	
201+67.59 to 203+38.02	LT	187.0		LEFT SIDE		146+31.29 to 147+00.80	RT	67.7		RIGHT SIDE	
203+38.02 to 207+17.46	LT	378.8		LEFT SIDE		147+00.80 to 147+47.37	RT	46.7		RIGHT SIDE	
207+16.19 to 217+95.95	LT	1079.1		LEFT SIDE		147+47.37 to 148+73.32	RT	120.4		RIGHT SIDE	
217+95.95 to 219+39.74	LT	150.0		LEFT SIDE		148+73.32 to 153+64.81	RT	491.5		RIGHT SIDE	
219+39.74 to 223+55.64	LT	415.9		LEFT SIDE		153+64.81 to 155+13.97	RT	150.8		RIGHT SIDE	
223+55.64 to 226+42.95	LT	286.4		LEFT SIDE		155+13.97 to 157+58.47	RT	244.5		RIGHT SIDE	
226+35.07 to 226+42.95	LT	26.9		LEFT SIDE		157+58.47 to 161+56.79	RT	399.4		RIGHT SIDE	
226+79.69 to 226+99.71	LT	38.5		LEFT SIDE		161+56.79 to 173+99.11	RT	1242.1		RIGHT SIDE	
226+99.71 to 229+24.99	LT	228.8		LEFT SIDE		173+98.64 to 181+48.89	RT	731.4		RIGHT SIDE	
243+44.45 to 246+75.80	LT	331.3		LEFT SIDE		181+48.89 to 181+54.04	RT	5.4		RIGHT SIDE	
246+75.80 to 247+45.91	LT	90.6		LEFT SIDE		181+54.04 to 182+05.73	RT	73.7		RIGHT SIDE	
247+67.72 to 248+56.69	LT	107.8		LEFT SIDE		182+55.31 to 182+75.95	RT	26.0		RIGHT SIDE	
249+09.65 to 250+72.71	LT	163.1		LEFT SIDE		182+55.31 to 182+95.21	RT	37.1		RIGHT SIDE	
251+17.27 to 257+23.88	LT	606.6		LEFT SIDE		182+94.98 to 187+91.15	RT	496.0		RIGHT SIDE	
257+23.88 to 264+39.81	LT	715.7		LEFT SIDE		187+91.15 to 189+15.76	RT	131.4		RIGHT SIDE	
264+39.35 to 273+65.63	LT	926.1		LEFT SIDE		189+15.76 to 191+64.51	RT	277.0		RIGHT SIDE	
274+22.79 to 288+26.18	LT	1403.6		LEFT SIDE		191+64.51 to 191+71.39	RT	6.9		RIGHT SIDE	
288+26.18 to 291+87.26	LT	375.2		LEFT SIDE		191+71.39 to 191+73.62	RT	6.0		RIGHT SIDE	
291+87.26 to 296+67.19	LT	479.9		LEFT SIDE		191+73.62 to 192+63.78	RT	90.2		RIGHT SIDE	
296+67.19 to 299+62.65	LT	295.0		LEFT SIDE		192+63.78 to 192+99.40	RT	35.6		RIGHT SIDE	
299+61.81 to 305+44.50	LT	582.3		LEFT SIDE		192+99.40 to 193+38.36	RT	39.1		RIGHT SIDE	
305+44.50 to 307+29.19	LT	164.4		LEFT SIDE		193+38.36 to 194+61.32	RT	116.1		RIGHT SIDE	
100+08.65 to 104+02.96	RT	394.3		RIGHT SIDE		194+61.32 to 196+50.21	RT	188.9		RIGHT SIDE	
104+02.96 to 104+26.39	RT	36.7		RIGHT SIDE		196+50.21 to 198+70.28	RT	225.1		RIGHT SIDE	
104+52.69 to 104+61.57	RT	19.5		RIGHT SIDE		198+70.28 to 200+58.18	RT	187.9		RIGHT SIDE	
104+52.69 to 113+29.60	RT	876.6		RIGHT SIDE		200+58.18 to 200+92.68	RT	34.9		RIGHT SIDE	
113+28.98 to 116+14.03	RT	284.7		RIGHT SIDE		200+92.68 to 201+80.53	RT	86.9		RIGHT SIDE	
116+14.03 to 116+20.09	RT	35.9		RIGHT SIDE		201+80.53 to 202+52.81	RT	66.3		RIGHT SIDE	
116+82.06 to 116+83.11	RT	45.5		RIGHT SIDE		202+40.48 to 203+31.89	RT	82.5		RIGHT SIDE	
116+83.11 to 122+98.93	RT	615.8		RIGHT SIDE		203+31.89 to 203+53.60	RT	23.1		RIGHT SIDE	
122+98.75 to 123+14.40	RT	22.9		RIGHT SIDE		203+53.60 to 204+62.02	RT	108.4		RIGHT SIDE	
123+14.40 to 123+43.97	RT	17.6		RIGHT SIDE		204+62.02 to 205+44.90	RT	82.9		RIGHT SIDE	
123+43.97 to 124+08.39	RT	36.0		RIGHT SIDE		205+44.90 to 205+62.07	RT	19.6		RIGHT SIDE	
124+08.39 to 124+65.69	RT	57.3		RIGHT SIDE		205+62.07 to 207+16.82	RT	154.8		RIGHT SIDE	
127+15.43 to 133+19.98	RT	604.4		RIGHT SIDE		207+16.82 to 217+95.95	RT	1079.1		RIGHT SIDE	
133+19.73 to 135+28.71	RT	203.6		RIGHT SIDE		217+95.95 to 219+39.74	RT	137.6		RIGHT SIDE	
135+28.71 to 135+67.94	RT	39.2		RIGHT SIDE		219+39.74 to 223+55.64	RT	415.9		RIGHT SIDE	
135+67.94 to 138+38.63	RT	273.9		RIGHT SIDE		223+55.64 to 226+99.71	RT	345.2		RIGHT SIDE	
138+38.63 to 143+96.17	RT	557.5		RIGHT SIDE		226+99.71 to 229+56.27	RT	252.6		RIGHT SIDE	
143+96.17 to 143+99.12	RT	8.8		RIGHT SIDE		229+56.27 to 231+77.77	RT	221.5		RIGHT SIDE	
143+99.12 to 144+94.69	RT	92.8		RIGHT SIDE		231+77.77 to 233+53.54	RT	195.5		RIGHT SIDE	
144+94.69 to 144+96.54	RT	4.5		RIGHT SIDE		233+53.54 to 235+61.65	RT	208.1		RIGHT SIDE	
144+96.54 to 145+05.59	RT	8.8		RIGHT SIDE		235+61.65 to 240+58.09	RT	497.4		RIGHT SIDE	
145+05.59 to 145+10.54	RT	6.4		RIGHT SIDE		240+56.66 to 240+58.09	RT	20.9		RIGHT SIDE	
SUB TOTAL		13788				SUB TOTAL		9587			

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		SQ-2

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

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

TABLE 3 OF 4

LOCATION STA. TO STA.	SIDE	SEDIMENT BARRIER		DESIGN NOTES	CONSTRUCTION REMARKS	LOCATION STA. TO STA.	SIDE	SEDIMENT BARRIER		DESIGN NOTES	CONSTRUCTION REMARKS
		0104 10 3						0104 10 3			
		LF						LF			
P	F	P	F								
248+44.76 to 254+52.68	RT	607.9		RIGHT SIDE		287+32.22 to 289+36.25	RT	201.6		RIGHT SIDE	
254+52.68 to 254+63.07	RT	13.4		RIGHT SIDE		289+36.25 to 289+37.36	RT	13.9		RIGHT SIDE	
254+63.07 to 254+80.52	RT	18.7		RIGHT SIDE		289+37.36 to 291+87.26	RT	240.1		RIGHT SIDE	
254+80.52 to 255+06.22	RT	29.8		RIGHT SIDE		291+87.26 to 296+67.67	RT	479.9		RIGHT SIDE	
255+06.22 to 257+24.12	RT	217.7		RIGHT SIDE		296+66.71 to 299+62.23	RT	295.0		RIGHT SIDE	
257+23.65 to 264+39.58	RT	715.7		RIGHT SIDE		299+62.23 to 305+44.50	RT	582.3		RIGHT SIDE	
257+48.44 to 257+99.50	RT	52.7		RIGHT SIDE		305+44.50 to 307+94.19	RT	277.1		RIGHT SIDE	
257+99.50 to 258+39.78	RT	40.3		RIGHT SIDE		307+94.19 to 310+50.74	RT	256.5		RIGHT SIDE	
258+39.78 to 258+67.11	RT	30.0		RIGHT SIDE		310+50.74 to 314+50.46	RT	399.7		RIGHT SIDE	
264+39.58 to 274+70.06	RT	1030.3		RIGHT SIDE		314+50.46 to 314+73.84	RT	31.4		RIGHT SIDE	
274+69.69 to 287+02.89	RT	1233.0		RIGHT SIDE		314+72.73 to 314+73.84	RT	45.2		RIGHT SIDE	
287+02.89 to 287+32.22	RT	32.2		RIGHT SIDE							
SUB TOTAL		4022				SUB TOTAL		2823			

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

TABLE 4 OF 4

LOCATION STA. TO STA.	SIDE	STAKED TURBIDITY BARRIER		DESIGN NOTES	CONSTRUCTION REMARKS
		0104 12			
		LF			
P	F				
123+12.82 to 123+49.61	RT	20.6			
254+54.13 to 254+73.03	RT	18.9			
258+15.96 to 258+37.14	LT	21.2			
TOTAL		61			

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY

ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

SUMMARY OF QUANTITIES

SHEET NO.

SQ-3

SUMMARY OF MAILBOXES											
STATION	SIDE	QUANTITY (EA)		DESIGN NOTES	CONSTRUCTION REMARKS	STATION	SIDE	QUANTITY (EA)		DESIGN NOTES	CONSTRUCTION REMARKS
		0110	7 1					0110	7 1		
		P	F					P	F		
104+03.29	RT	3				240+07.23	LT	2			
124+84.32	LT	3				243+40.31	LT	2			
134+71.45	LT	2				249+11.47	LT	1			
139+33.24	LT	1				274+29.26	LT	2			
156+08.87	LT	2				277+15.15	LT	1			
157+15.09	LT	1				277+51.55	LT	1			
160+62.32	LT	1				279+23.66	LT	2			
168+54.09	LT	1				282+79.04	LT	1			
174+85.67	LT	2				283+97.32	LT	1			
179+30.29	LT	2				286+78.10	LT	1			
181+40.28	LT	1				288+54.33	LT	1			
191+10.63	LT	2				291+35.88	LT	3			
194+78.80	LT	1				292+29.32	LT	1			
197+56.26	LT	1				294+09.77	LT	2			
207+91.14	LT	1				296+71.25	LT	1			
212+23.87	LT	1				300+29.75	LT	7			
222+98.36	LT	1				303+65.40	LT	1			
226+44.03	LT	7				306+16.99	LT	1			
229+26.05	LT	2				307+43.71	LT	1			
230+98.14	LT	3				308+87.55	LT	5			
235+27.44	LT	2				310+71.11	LT	2			
238+32.84	LT	1				312+94.67	LT	2			
SUB-TOTAL:		41				SUB-TOTAL:		41			
TOTAL:		82									

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		SQ-4
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		AREA (AC)	P						F	P	F					
0110- 1- 1	CLEARING AND GRUBBING	100+06.50	109+02.64	RT	36055			AC	0.421	1.0		1		TOTAL AREA = 19.321 ACRES		
		100+43.41	109+02.64	LT	36065				0.375							
		109+02.64	112+92.44	RT	36073				0.121							
		109+02.64	112+92.44	LT	36084				0.132							
		112+92.44	116+27.09	RT	36101				0.145							
		112+92.44	122+92.41	LT	36109				0.479							
		116+61.99	123+65.69	RT	36119				0.295							
		123+64.55	148+73.32	LT	36154				1.140							
		123+65.69	148+73.32	RT	36129				1.132							
		148+73.32	164+92.63	LT	36182				0.749							
		148+73.32	164+92.63	RT	36222				0.750							
		164+92.63	181+21.29	LT	36206				0.749							
		164+92.63	181+92.51	RT	36240				0.768							
		181+30.31	201+67.59	LT	36257				0.904							
		182+16.34	201+67.59	RT	36288				0.922							
		201+67.59	214+33.08	LT	36319				0.602							
		201+67.59	214+33.08	RT	36333				0.564							
		214+33.08	226+61.24	LT	36346				0.573							
		214+33.08	226+99.71	RT	36365				0.578							
		226+70.48	241+45.44	LT	36382				0.635							
		226+99.71	241+00.06	RT	36401				0.643							
		240+88.83	280+18.45	LT	36425				1.801							
		241+17.37	242+20.77	RT	36418				0.055							
		242+47.07	280+42.81	RT	36542				1.673							
		280+42.81	296+67.19	LT	36573				0.743							
		280+42.81	296+67.71	RT	36591				0.744							
296+67.19	341+73.96	LT	36608				0.808									
296+67.37	341+73.96	RT	36629				0.820									

SUMMARY OF EARTHWORK

PAY ITEM NO.	PAY ITEM DESCRIPTION	CY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0120 1	REGULAR EXCAVATION	3440.00			
0120-4	SUBSOIL EXCAVATION	1600.00			
0120 6	EMBANKMENT	5345.85			

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0160 4	TYPE B STABILIZATION	99+89.97 to 116+06.43		RT	37024			SY	1090.5		24200			
		100+44.16 to 116+06.51		LT	37031				1064.3					
		116+06.48 to 122+67.47		LT	37038				440.6					
		116+82.67 to 124+08.80		RT	37044				473.3					
		123+23.83 to 148+73.32		LT	68832				1709.4					
		124+08.71 to 148+73.32		RT	69060				1638.7					
		148+73.32 to 180+98.35		LT	68863				2141.8					
		148+73.32 to 181+22.96		RT	68873				2161.2					
		181+72.38 to 193+38.36		LT	68882				767.7					
		182+16.25 to 193+38.36		RT	68895				756.5					
		193+38.36 to 203+38.02		LT	69090				672.2					
		193+38.36 to 203+38.02		RT	68909				660.8					
		203+38.02 to 217+95.95		LT	69107				971.8					
		203+38.02 to 217+95.95		RT	69112				972.2					
		217+95.95 to 226+57.75		LT	69117				573.5					
		217+95.95 to 227+01.82		RT	68924				602.3					
		227+01.82 to 240+81.48		LT	68935				905.9					
		227+01.82 to 240+87.39		RT	69136				924.9					
		241+66.77 to 248+60.33		LT	62950				277.4					
		241+67.46 to 248+59.47		RT	62962				259.1					
248+59.42 to 280+08.88		RT	62974				1224.8							
248+60.23 to 280+09.28		LT	62970				1224.0							
280+08.80 to 305+44.50		RT	62988				983.8							
280+56.86 to 305+44.51		LT	62980				968.5							
305+44.50 to 314+85.92		RT	62998				371.5							
305+44.50 to 314+85.92		LT	63007				363.7							
0210 2	LIMEROCK, NEW MATERIAL FOR REWORKING BASE (TN)	100+76.10 to 109+92.38		LT	63091			TN	180.66		712.7			
		100+76.10 to 109+92.38		LT/RT	63086				151.71					
		113+85.06 to 124+06.63		LT/RT	63105				174.81					
		113+85.06 to 124+06.63		LT/RT	63096				205.50					
0283 71101	RECLAIMED ASPHALT PAVEMENT BASE COURSE, LIMEROCK BLENDED (MINIMUM 10")	100+76.10 to 109+92.38		RT	64479			SY	1011.40		4751.2			
		100+76.10 to 109+92.38		LT	64484				1204.40					
		113+85.06 to 124+06.63		RT	64492				1370.00					
		113+85.06 to 124+06.63		LT	64501				1165.40					
285701	OPTIONAL BASE, BASE GROUP 01	122+47.61 to 122+74.72		LT	38663			SY	5.5		1916			
		122+47.88 to 124+06.63		RT	38668				32.2					
		123+19.68 to 123+32.87		LT	38676				2.8					
		123+79.50 to 124+06.83		LT	38681				6.8					
		124+06.63 to 125+47.60		RT	38688				66.1					
		124+06.63 to 126+54.11		LT	38696				115.5					
		125+47.37 to 127+75.43		RT	38715				57.8					
		126+54.02 to 127+75.43		LT	38707				30.2					
		132+59.85 to 135+88.71		LT	38727				82.7					
		132+59.85 to 135+88.96		RT	69178				83.1					
		143+53.52 to 149+33.32		LT	38751				146.9					
		143+53.52 to 149+33.32		RT	38760				143.0					
		187+14.14 to 204+15.02		LT	38771				421.8					
		187+14.15 to 204+15.02		RT	38797				424.3					
		217+35.95 to 219+99.74		LT	38833				66.6					
		217+35.95 to 219+99.78		RT	38824				65.5					
231+00.77 to 234+30.54		RT	38855				84.6							
231+00.77 to 234+30.54		LT	38845				80.5							

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS		DATE	DESCRIPTION			RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY ROAD NO. LEONIA WY QUEEN RD WINFIELD ST FINANCIAL PROJECT # 443494-1-54-01	SHEET NO. SQ-7
REVISIONS												
DATE	DESCRIPTION											
SUMMARY OF QUANTITIES												

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

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
285704	OPTIONAL BASE, BASE GROUP 04	100+76.10 to 109+92.38		LT	63179			SY	152.7		626.1			
		100+76.10 to 109+92.38		RT	63174				152.7					
		113+85.06 to 122+69.36		LT	63212				146.8					
		113+85.06 to 124+06.63		RT	63198				168.3					
		123+22.09 to 123+31.26		LT	63218				1.4					
		123+83.44 to 124+06.64		LT	63224				4.2					
285709	OPTIONAL BASE, BASE GROUP 09	99+83.74 to 100+76.10		RT	63133			SY	18.2		161			
		100+43.27 to 100+76.10		LT	63128				12.1					
		109+92.38 to 113+85.06		LT	63234				65.5					
		109+92.38 to 113+85.06		RT	63229				65.4					
0327 70 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	124+56.63 to 127+75.43		LT	63321			SY	414.6		43551			
		127+75.43 to 132+59.85		LT	43781				538.2					
		132+59.85 to 135+88.71		LT	43791				364.1					
		135+88.71 to 143+53.52		LT	43802				840.1					
		143+53.52 to 149+33.32		LT	43811				646.7					
		149+33.32 to 165+00.00		LT	43890				1707.0					
		165+00.00 to 180+76.03		LT	43923				1730.0					
		180+76.03 to 182+21.30		LT	43937				166.9					
		182+21.30 to 187+14.15		LT	43948				615.4					
		187+14.15 to 204+15.02		LT	43957				1900.4					
		204+15.02 to 217+35.95		LT	43984				1359.5					
		217+35.95 to 219+99.73		LT	43996				293.4					
		219+99.72 to 231+00.77		LT	44007				1231.4					
		231+00.77 to 234+30.54		LT	44024				361.8					
		234+30.54 to 240+57.92		LT	44034				689.4					
		240+57.92 to 241+66.77		LT	44042				171.1					
		241+66.77 to 245+98.80		LT	44049				463.3					
		245+98.80 to 249+21.76		LT	44054				398.6					
		249+21.76 to 286+60.02		LT	44064				4069.9					
		286+60.02 to 292+60.00		LT	44076				676.7					
		292+60.00 to 304+67.54		LT	44088				1352.3					
		304+67.54 to 308+71.20		LT	44105				438.8					
		308+71.20 to 314+44.81		LT	44116				650.8					
		124+56.63 to 127+75.43		RT	63331				417.5					
		127+75.43 to 132+59.85		RT	44159				538.2					
		132+59.85 to 135+88.71		RT	44164				358.5					
		135+88.71 to 143+53.52		RT	44175				829.3					
		143+53.52 to 149+33.32		RT	44185				638.9					
		149+33.32 to 165+00.00		RT	44195				1715.9					
		165+00.00 to 180+76.03		RT	44213				1720.2					
		180+76.03 to 182+21.30		RT	44227				154.8					
		182+21.30 to 187+14.15		RT	44238				504.2					
		187+14.15 to 204+15.02		RT	44248				1850.8					
		204+15.02 to 217+35.95		RT	44276				1552.2					
217+35.95 to 219+99.74		RT	44288				290.3							
219+99.73 to 231+00.77		RT	44300				1203.2							
231+00.77 to 234+30.54		RT	44315				376.0							
234+30.54 to 240+57.92		RT	44327				698.4							
240+57.92 to 241+17.37		RT	44334				136.7							
241+14.20 to 241+66.77		RT	44341				104.3							
241+66.77 to 245+98.80		RT	44348				503.8							

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		

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

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0327 70 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH (CONT'D)	245+98.80 to 249+21.76	LT	LT/RT	44355			SY	480.1					
		249+21.76 to 286+60.02	LT	LT/RT	44364				4259.1					
		286+60.02 to 292+60.00	LT	LT/RT	44372				660.5					
		292+60.00 to 304+67.54	LT	LT/RT	44382				1347.4					
		304+67.54 to 308+71.20	LT	LT/RT	44399				456.3					
		308+71.20 to 314+44.20	LT	LT/RT	44410				634.4					
		115+98.55 to 116+90.33	SIDESTREET	RT	44418				147.4					INDIAN RIDGE
		122+60.51 to 123+24.70	SIDESTREET	LT	44423				81.1					QUEENS
		123+29.88 to 123+87.32	SIDESTREET	LT	44430				109.7					QUEENS
		180+76.03 to 181+86.25	SIDESTREET	LT	44444				207.2					N PARNELL
		181+19.16 to 182+26.40	SIDESTREET	RT	44435				124.9					S PARNELL
		226+44.89 to 227+17.27	SIDESTREET	LT	44454				146.5					CARRIE
		241+98.04 to 242+69.27	SIDESTREET	RT	44463				118.8					WCC
		280+05.95 to 280+63.14	SIDESTREET	LT	44468				103.6					BELVIN
0327 70 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	100+12.29 to 100+76.10		LT	63243			SY	155.6		430		MILLING TRANSITION	
		124+06.63 to 124+56.63		LT	63285			74.1				MILLING TRANSITION		
		99+83.74 to 100+76.10		RT	63248			136.5				MILLING TRANSITION		
		124+06.63 to 124+56.63		RT	63291			64.2				MILLING TRANSITION		
0327 70 7	MILLING EXIST ASPH PAVT, 4" AVG DEPTH	110+67.38 to 113+10.06		LT	63315			SY	294.5		540			
		110+67.38 to 113+10.06		LT	63309			245.1						
0327 70 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	109+92.38 to 110+67.38		LT	63273			SY	93.1		337		MILLING TRANSITION	
		113+10.06 to 113+85.06		LT	63278			87.7				MILLING TRANSITION		
		109+92.38 to 110+67.38		RT	63304			70.4				MILLING TRANSITION		
		113+10.06 to 113+85.06		RT	63297			85.8				MILLING TRANSITION		
0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	100+40.53 to 100+76.10	OVERBUILD (SP12.5)	LT	63412			TN	8.04		7281.8		220 LBS AVG	
		100+40.53 to 100+76.10	OVERBUILD (SP12.5)	RT	63418			5.47				220 LBS AVG		
		109+92.38 to 110+67.38	OVERBUILD (SP12.5)	LT	63378			6.97				137.5 LBS AVG		
		109+92.38 to 110+67.38	OVERBUILD (SP12.5)	RT	63373			5.41				137.5 LBS AVG		
		113+10.06 to 113+85.06	OVERBUILD (SP12.5)	LT	63383			6.60				137.5 LBS AVG		
		113+10.06 to 113+85.06	OVERBUILD (SP12.5)	RT	63389			6.47				137.5 LBS AVG		
		124+06.63 to 124+56.63	OVERBUILD (SP12.5)	RT	63405			7.67				220 LBS AVG		
		124+06.63 to 124+56.63	OVERBUILD (SP12.5)	LT	63396			8.76				220 LBS AVG		
		100+12.35 to 100+76.10	(SP12.5)	LT	63432			13.49				165 LBS AVG		
		100+76.10 to 109+92.38	(SP12.5)	LT	63438			99.36				165 LBS AVG		
		109+92.38 to 113+85.06	(SP12.5)	LT	63467			85.62				330 LBS AVG		
		113+85.06 to 124+06.83	(SP12.5)	LT	63443			96.21				165 LBS AVG		
		124+06.63 to 124+56.63	(SP12.5)	LT	63453			6.10				165 LBS AVG		
		124+56.63 to 127+75.43	(SP12.5)	LT	63458			34.21				165 LBS AVG		
		127+75.43 to 132+59.85	(SP12.5)	LT	47709			44.41				165 LBS AVG		
		132+59.85 to 135+88.71	(SP12.5)	LT	47714			30.03				165 LBS AVG		
		135+88.71 to 143+53.52	(SP12.5)	LT	47725			69.31				165 LBS AVG		
		143+53.52 to 149+33.32	(SP12.5)	LT	47732			53.34				165 LBS AVG		
		149+33.32 to 165+00.00	(SP12.5)	LT	47741			140.83				165 LBS AVG		
		165+00.00 to 180+76.03	(SP12.5)	LT	47752			142.73				165 LBS AVG		
		180+76.03 to 182+21.30	(SP12.5)	LT	47758			13.52				165 LBS AVG		
		182+21.30 to 187+14.15	(SP12.5)	LT	47771			50.77				165 LBS AVG		
		187+14.15 to 204+15.02	(SP12.5)	LT	47778			157.09				165 LBS AVG		
		204+15.02 to 217+35.95	(SP12.5)	LT	47802			112.16				165 LBS AVG		
217+35.95 to 219+99.75	(SP12.5)	LT	47808			24.18				165 LBS AVG				
219+99.72 to 231+00.77	(SP12.5)	LT	47818			101.66				165 LBS AVG				

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		

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

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C (CONT'D)	231+00.77 to 234+30.54	(SP12.5)	LT	47830			TN	29.85				165 LBS AVG	
		234+30.54 to 240+57.92	(SP12.5)	LT	47839				56.87				165 LBS AVG	
		240+57.92 to 241+66.77	(SP12.5)	LT	63546				14.11				165 LBS AVG	
		241+66.75 to 248+44.76	(SP12.5)	LT	63595				64.27				165 LBS AVG	
		248+44.76 to 280+05.95	(SP12.5)	LT	63604				283.89				165 LBS AVG	
		280+05.95 to 291+87.26	(SP12.5)	LT	63612				107.92				165 LBS AVG	
		291+87.26 to 314+85.92	(SP12.5)	LT	63620				215.09				165 LBS AVG	
		99+83.74 to 100+76.10	(SP12.5)	RT	63479				12.25				165 LBS AVG	
		100+76.10 to 109+92.38	(SP12.5)	RT	63486				83.44				165 LBS AVG	
		109+92.38 to 113+85.06	(SP12.5)	RT	63473				73.40				165 LBS AVG	
		113+85.06 to 124+06.63	(SP12.5)	RT	63491				113.03				165 LBS AVG	
		124+06.63 to 124+56.63	(SP12.5)	RT	63500				5.30				165 LBS AVG	
		124+56.63 to 127+75.43	(SP12.5)	RT	63506				34.45				165 LBS AVG	
		127+75.33 to 132+59.85	(SP12.5)	RT	47937				48.90				165 LBS AVG	
		132+59.85 to 135+88.71	(SP12.5)	RT	47942				29.58				165 LBS AVG	
		135+88.71 to 143+53.52	(SP12.5)	RT	47954				68.42				165 LBS AVG	
		143+53.52 to 149+33.32	(SP12.5)	RT	47961				52.71				165 LBS AVG	
		149+33.32 to 165+00.00	(SP12.5)	RT	47971				143.12				165 LBS AVG	
		165+00.00 to 180+76.03	(SP12.5)	RT	47982				141.65				165 LBS AVG	
		180+76.03 to 182+21.30	(SP12.5)	RT	47988				13.40				165 LBS AVG	
		182+21.30 to 187+14.15	(SP12.5)	RT	47999				41.60				165 LBS AVG	
		187+14.15 to 204+15.02	(SP12.5)	RT	48007				152.68				165 LBS AVG	
		204+15.02 to 217+35.95	(SP12.5)	RT	48031				127.64				165 LBS AVG	
		217+35.95 to 219+99.77	(SP12.5)	RT	48037				23.95				165 LBS AVG	
		219+99.75 to 231+00.77	(SP12.5)	RT	48046				99.26				165 LBS AVG	
		231+00.77 to 234+30.54	(SP12.5)	RT	48057				31.02				165 LBS AVG	
		234+30.54 to 240+57.98	(SP12.5)	RT	48066				57.62				165 LBS AVG	
		240+57.92 to 241+17.37	(SP12.5)	RT	63533				11.28				165 LBS AVG	
		241+14.20 to 241+66.75	(SP12.5)	RT	63540				8.60				165 LBS AVG	
		241+66.74 to 248+44.76	(SP12.5)	RT	63634				71.13				165 LBS AVG	
		248+44.76 to 280+05.95	(SP12.5)	RT	63641				300.47				165 LBS AVG	
		280+05.95 to 291+87.26	(SP12.5)	RT	63650				108.67				165 LBS AVG	
		291+87.26 to 314+85.92	(SP12.5)	RT	63658				213.17				165 LBS AVG	
		116+06.43 to 116+82.71	INDIAN RDG (12.5)	RT	48172				11.41				165 LBS AVG	
		122+67.47 to 123+22.85	QUEENS (12.5)	LT	48177				6.20				165 LBS AVG	
		123+30.82 to 123+84.62	QUEENS (12.5)	LT	48183				8.41				165 LBS AVG	
		180+76.03 to 181+86.25	N PARNELL (12.5)	LT	48188				17.34				165 LBS AVG	
		181+18.91 to 182+26.40	S PARNELL (12.5)	RT	48199				9.68				165 LBS AVG	
		226+46.48 to 227+17.26	CARRIE (12.5)	LT	48209				12.09				165 LBS AVG	
		280+05.95 to 280+63.14	BELVIN (12.5)	LT	63671				8.55				165 LBS AVG	
100+12.35 to 122+47.75	SP 9.5	LT	48950				154.89				110 LBS AVG			
122+47.61 to 127+75.43	SP 9.5 W/ SHLDR	LT	49219				49.46				110 LBS AVG			
127+75.43 to 132+59.85	SP 9.5	LT	48967				29.60				110 LBS AVG			
132+59.85 to 135+88.71	SP 9.5 W/ SHLDR	LT	49244				24.07				110 LBS AVG			
135+88.71 to 143+53.52	SP 9.5	LT	48972				46.21				110 LBS AVG			
143+53.52 to 149+33.32	SP 9.5 W/ SHLDR	LT	49261				42.76				110 LBS AVG			
149+33.32 to 180+76.03	SP 9.5	LT	48983				189.05				110 LBS AVG			
180+76.03 to 182+21.30	SP 9.5	LT	49022				9.02				110 LBS AVG			
182+21.30 to 187+14.19	SP 9.5	LT	49033				33.85				110 LBS AVG			
187+14.14 to 204+15.02	SP 9.5 W/ SHLDR	LT	49275				125.23				110 LBS AVG			

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	<p align="center">COLUMBIA COUNTY</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>FINANCIAL PROJECT #</th> </tr> </thead> <tbody> <tr> <td>LEONIA WY QUEEN RD WINFIELD ST</td> <td>443494-1-54-01</td> </tr> </tbody> </table>	ROAD NO.	FINANCIAL PROJECT #	LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO. SQ-10
DATE	DESCRIPTION	DATE	DESCRIPTION																
ROAD NO.	FINANCIAL PROJECT #																		
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01																		

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

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		STA. TO STA.	DESCRIPTION						P	F	P	F			
0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C (CONT'D)	204+15.02 to 217+35.95	SP 9.5	LT	49042			TN	74.77				110 LBS AVG		
		217+35.95 to 219+99.75	SP 9.5 W/ SHLDR	LT	49310				19.39					110 LBS AVG	
		219+99.74 to 231+00.77	SP 9.5	LT	49899				67.74					110 LBS AVG	
		231+00.77 to 234+30.54	SP 9.5 W/ SHLDR	LT	49323				23.84					110 LBS AVG	
		234+30.54 to 240+57.92	SP 9.5	LT	49090				38.13					110 LBS AVG	
		240+57.92 to 241+66.77	SP 9.5	LT	63907				9.42					110 LBS AVG	
		241+66.75 to 248+44.76	SP 9.5	LT	63915				42.84					110 LBS AVG	
		248+44.76 to 280+05.95	SP 9.5	LT	63924				189.26					110 LBS AVG	
		280+05.95 to 291+87.26	SP 9.5	LT	63948				71.95					110 LBS AVG	
		291+87.26 to 314+85.92	SP 9.5	LT	63960				143.39					110 LBS AVG	
		99+83.74 to 122+47.88	SP 9.5	RT	49553				153.04					110 LBS AVG	
		122+47.75 to 127+75.43	SP 9.5 W/ SHLDR	RT	49390				45.01					110 LBS AVG	
		127+75.33 to 132+59.85	SP 9.5	RT	49577				29.56					110 LBS AVG	
		132+59.85 to 135+88.71	SP 9.5 W/ SHLDR	RT	49410				23.71					110 LBS AVG	
		135+88.71 to 143+53.52	SP 9.5	RT	49584				45.61					110 LBS AVG	
		143+53.52 to 149+33.32	SP 9.5 W/ SHLDR	RT	49425				42.13					110 LBS AVG	
		149+33.32 to 180+76.03	SP 9.5	RT	49594				188.99					110 LBS AVG	
		180+76.03 to 182+21.30	SP 9.5	RT	49629				8.76					110 LBS AVG	
		182+21.30 to 187+14.15	SP 9.5	RT	49641				27.73					110 LBS AVG	
		187+14.15 to 204+15.02	SP 9.5 W/ SHLDR	RT	49439				122.82					110 LBS AVG	
		204+15.02 to 217+35.95	SP 9.5	RT	49651				85.34					110 LBS AVG	
		217+35.95 to 219+99.78	SP 9.5 W/ SHLDR	RT	49478				19.16					110 LBS AVG	
		219+99.75 to 231+00.77	SP 9.5	RT	49671				66.17					110 LBS AVG	
		231+00.77 to 234+30.54	SP 9.5 W/ SHLDR	RT	49490				24.81					110 LBS AVG	
		234+30.54 to 240+57.98	SP 9.5	RT	49690				38.42					110 LBS AVG	
		240+57.92 to 241+17.37	SP 9.5	RT	63825				7.52					110 LBS AVG	
		241+14.20 to 241+66.75	SP 9.5	RT	63833				5.74					110 LBS AVG	
		241+66.74 to 248+44.76	SP 9.5	RT	63842				47.42					110 LBS AVG	
		248+44.76 to 280+05.95	SP 9.5	RT	63852				200.31					110 LBS AVG	
		280+05.95 to 291+87.26	SP 9.5	RT	63879				72.45					110 LBS AVG	
		291+87.26 to 314+85.92	SP 9.5	RT	63893				142.11					110 LBS AVG	
		116+06.43 to 116+82.71	INDIAN RDG (9.5)	RT	49886				7.60					110 LBS AVG	
		122+73.58 to 123+20.21	QUEENS (9.5)	LT	49812				3.55					110 LBS AVG	
		123+32.51 to 123+80.40	QUEENS (9.5)	LT	49818				4.86					110 LBS AVG	
		180+76.03 to 181+86.25	N PARNELL (9.5)	LT	49865				11.56					110 LBS AVG	
		181+18.91 to 182+26.40	S PARNELL (9.5)	RT	49876				6.60					110 LBS AVG	
		226+44.89 to 227+17.27	CARRIE (9.5)	LT	49916				8.06					110 LBS AVG	
		280+05.95 to 280+63.14	BLEVIN (9.5)	LT	63974				5.70					110 LBS AVG	
		103+99.75 to 104+55.74	DRIVEWAY (SP 9.5)	RT	49938				3.01					110 LBS AVG	
		113+33.17 to 113+89.07	DRIVEWAY (SP 9.5)	RT	49943				2.86					110 LBS AVG	
134+49.29 to 134+88.30	DRIVEWAY (SP 9.5)	RT	49953				2.39					110 LBS AVG			
134+60.98 to 134+96.10	DRIVEWAY (SP 9.5)	LT	49948				1.68					110 LBS AVG			
139+32.55 to 139+88.51	DRIVEWAY (SP 9.5)	LT	49958				3.01					110 LBS AVG			
147+55.05 to 147+94.26	DRIVEWAY (SP 9.5)	RT	49968				2.02					110 LBS AVG			
147+57.52 to 147+93.70	DRIVEWAY (SP 9.5)	LT	49963				2.11					110 LBS AVG			
154+37.16 to 154+92.09	DRIVEWAY (SP 9.5)	RT	49973				2.74					110 LBS AVG			
155+87.28 to 156+43.23	DRIVEWAY (SP 9.5)	RT	49978				2.99					110 LBS AVG			
157+09.34 to 157+65.35	DRIVEWAY (SP 9.5)	LT	49983				3.10					110 LBS AVG			
159+07.21 to 159+63.42	DRIVEWAY (SP 9.5)	LT	49990				3.11					110 LBS AVG			
160+02.63 to 160+58.46	DRIVEWAY (SP 9.5)	RT	49996				2.94					110 LBS AVG			

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	<p align="center">COLUMBIA COUNTY</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>FINANCIAL PROJECT #</th> </tr> </thead> <tbody> <tr> <td>LEONIA WY QUEEN RD WINFIELD ST</td> <td>443494-1-54-01</td> </tr> </tbody> </table>	ROAD NO.	FINANCIAL PROJECT #	LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO. SQ-11
DATE	DESCRIPTION	DATE	DESCRIPTION																
ROAD NO.	FINANCIAL PROJECT #																		
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01																		

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

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C (CONT'D)	167+18.28 to 167+74.24	DRIVEWAY (SP 9.5)	LT	50001			TN	3.01				110 LBS AVG	
		168+67.80 to 169+23.73	DRIVEWAY (SP 9.5)	LT	50006				2.98				110 LBS AVG	
		171+19.98 to 171+75.90	DRIVEWAY (SP 9.5)	LT	50011				2.97				110 LBS AVG	
		174+10.43 to 174+66.27	DRIVEWAY (SP 9.5)	LT	50016				3.01				110 LBS AVG	
		179+15.89 to 179+71.85	DRIVEWAY (SP 9.5)	RT	50021				3.00				110 LBS AVG	
		187+54.65 to 187+93.22	DRIVEWAY (SP 9.5)	RT	50026				2.39				110 LBS AVG	
		190+94.12 to 191+28.07	DRIVEWAY (SP 9.5)	RT	50032				2.32				110 LBS AVG	
		194+22.35 to 194+67.50	DRIVEWAY (SP 9.5)	RT	50037				2.65				110 LBS AVG	
		194+69.19 to 195+16.13	DRIVEWAY (SP 9.5)	LT	50043				2.63				110 LBS AVG	
		197+65.32 to 198+09.98	DRIVEWAY (SP 9.5)	LT	50048				2.64				110 LBS AVG	
		198+04.39 to 198+46.71	DRIVEWAY (SP 9.5)	RT	50053				2.58				110 LBS AVG	
		207+12.13 to 207+68.33	DRIVEWAY (SP 9.5)	LT	50058				3.03				110 LBS AVG	
		209+44.67 to 210+00.58	DRIVEWAY (SP 9.5)	RT	50063				2.96				110 LBS AVG	
		210+98.77 to 211+54.52	DRIVEWAY (SP 9.5)	RT	50068				2.88				110 LBS AVG	
		211+94.70 to 212+50.46	DRIVEWAY (SP 9.5)	RT	50074				2.87				110 LBS AVG	
		212+94.11 to 213+49.87	DRIVEWAY (SP 9.5)	RT	69300				2.83				110 LBS AVG	
		212+94.22 to 213+49.98	DRIVEWAY (SP 9.5)	RT	69310				2.82				110 LBS AVG	
		222+57.09 to 223+13.23	DRIVEWAY (SP 9.5)	RT	50079				2.95				110 LBS AVG	
		224+00.85 to 224+56.40	DRIVEWAY (SP 9.5)	RT	50084				2.89				110 LBS AVG	
		229+12.05 to 229+68.07	DRIVEWAY (SP 9.5)	LT	50090				2.83				110 LBS AVG	
		238+33.80 to 238+84.51	DRIVEWAY (SP 9.5)	LT	50096				1.61				110 LBS AVG	
		239+55.32 to 240+05.62	DRIVEWAY (SP 9.5)	LT	50101				1.63				110 LBS AVG	
		243+27.90 to 243+77.40	DRIVEWAY (SP 9.5)	LT	63984				1.45				110 LBS AVG	
		247+31.41 to 247+74.86	DRIVEWAY (SP 9.5)	LT	63989				2.45				110 LBS AVG	
		248+61.84 to 249+17.83	DRIVEWAY (SP 9.5)	LT	63994				3.04				110 LBS AVG	
		250+25.74 to 250+80.45	DRIVEWAY (SP 9.5)	RT	64000				2.79				110 LBS AVG	
		250+64.76 to 251+20.88	DRIVEWAY (SP 9.5)	LT	64005				3.20				110 LBS AVG	
		257+63.12 to 258+18.38	DRIVEWAY (SP 9.5)	LT	64011				3.02				110 LBS AVG	
		273+31.03 to 273+86.93	DRIVEWAY (SP 9.5)	RT	64054				3.02				110 LBS AVG	
		273+73.90 to 274+29.85	DRIVEWAY (SP 9.5)	LT	64059				2.91				110 LBS AVG	
		275+02.16 to 275+58.15	DRIVEWAY (SP 9.5)	LT	64064				2.97				110 LBS AVG	
		275+83.86 to 276+39.85	DRIVEWAY (SP 9.5)	LT	64069				2.98				110 LBS AVG	
		277+02.53 to 277+58.53	DRIVEWAY (SP 9.5)	LT	64074				3.01				110 LBS AVG	
		279+15.80 to 279+71.80	DRIVEWAY (SP 9.5)	LT	64079				3.01				110 LBS AVG	
282+62.34 to 283+18.03	DRIVEWAY (SP 9.5)	LT	64358				3.04				110 LBS AVG			
283+82.47 to 284+38.47	DRIVEWAY (SP 9.5)	LT	64090				2.99				110 LBS AVG			
284+61.86 to 285+17.82	DRIVEWAY (SP 9.5)	LT	64363				2.95				110 LBS AVG			
284+67.36 to 285+22.52	DRIVEWAY (SP 9.5)	RT	64101				2.68				110 LBS AVG			
285+33.35 to 285+89.32	DRIVEWAY (SP 9.5)	LT	64108				2.93				110 LBS AVG			
286+66.37 to 287+20.18	DRIVEWAY (SP 9.5)	LT	64368				2.90				110 LBS AVG			
287+20.18 to 287+74.34	DRIVEWAY (SP 9.5)	LT	64375				2.97				110 LBS AVG			
288+45.84 to 288+99.57	DRIVEWAY (SP 9.5)	LT	64113				2.93				110 LBS AVG			
289+35.87 to 289+89.57	DRIVEWAY (SP 9.5)	LT	64118				2.93				110 LBS AVG			
291+09.40 to 291+67.81	DRIVEWAY (SP 9.5)	RT	64381				3.08				110 LBS AVG			
292+04.38 to 292+56.50	DRIVEWAY (SP 9.5)	RT	64199				1.87				110 LBS AVG			
293+17.80 to 293+73.58	DRIVEWAY (SP 9.5)	LT	64204				2.91				110 LBS AVG			
294+10.91 to 294+66.76	DRIVEWAY (SP 9.5)	LT	64209				2.91				110 LBS AVG			
295+61.83 to 296+17.83	DRIVEWAY (SP 9.5)	RT	64387				3.02				110 LBS AVG			
296+22.26 to 296+78.66	DRIVEWAY (SP 9.5)	RT	64392				3.01				110 LBS AVG			
296+99.01 to 297+55.01	DRIVEWAY (SP 9.5)	RT	64214				3.00				110 LBS AVG			

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011		<p align="center">COLUMBIA COUNTY</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>FINANCIAL PROJECT #</th> </tr> </thead> <tbody> <tr> <td>LEONIA WY QUEEN RD WINFIELD ST</td> <td>443494-1-54-01</td> </tr> </tbody> </table>		ROAD NO.	FINANCIAL PROJECT #	LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01	<p align="center">SUMMARY OF QUANTITIES</p>		SHEET NO. SQ-12
DATE	DESCRIPTION	DATE	DESCRIPTION																			
ROAD NO.	FINANCIAL PROJECT #																					
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01																					

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

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		STA. TO STA.	DESCRIPTION						P	F	P	F			
0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C (CONT'D)	297+64.47 to 298+20.47	DRIVEWAY (SP 9.5)	LT	64219			TN	3.01				110 LBS AVG		
		299+50.51 to 300+06.13	DRIVEWAY (SP 9.5)	RT	64224				2.91					110 LBS AVG	
		299+74.22 to 300+86.35	DRIVEWAY (SP 9.5)	LT	64229				7.99					110 LBS AVG	
		303+50.39 to 304+06.38	DRIVEWAY (SP 9.5)	RT	64397				3.04					110 LBS AVG	
		304+60.16 to 305+16.16	DRIVEWAY (SP 9.5)	RT	64234				3.01					110 LBS AVG	
		306+02.18 to 306+52.29	DRIVEWAY (SP 9.5)	RT	64239				2.82					110 LBS AVG	
		307+25.95 to 307+89.44	DRIVEWAY (SP 9.5)	LT	64417				3.25					110 LBS AVG	
		307+67.44 to 308+20.34	DRIVEWAY (SP 9.5)	RT	64409				2.92					110 LBS AVG	
		308+50.04 to 309+06.03	DRIVEWAY (SP 9.5)	RT	64249				2.96					110 LBS AVG	
		308+82.19 to 309+38.16	DRIVEWAY (SP 9.5)	LT	64244				3.07					110 LBS AVG	
		312+21.03 to 312+77.01	DRIVEWAY (SP 9.5)	LT	64423				2.95					110 LBS AVG	

SUMMARY OF MISCELLANEOUS ASPHALT PAVEMENT

LOCATION	SIDE	AREA ID	LENGTH	WIDTH (AVG)	THICK (IN)	UNDER GUARDRAIL		DESIGN NOTES	CONSTRUCTION REMARKS
						0339 1			
						P	F		
190+56.70 to 193+42.80	RT		286.1	3.0	2		9.5		
193+91.52 to 197+67.88	RT		376.4	3.0	2		12.5		
196+39.12 to 197+78.20	LT		139.1	3.0	2		4.6		
199+82.59 to 201+34.99	LT		152.4	3.0	2		5.1		
199+72.42 to 201+34.99	RT		162.6	3.0	2		5.4		
243+59.00 to 253+13.52	RT		954.5	3.0	2		31.8		
294+49.68 to 296+12.20	RT		162.5	3.0	2		5.4		
295+25.32 to 296+31.92	LT		106.6	3.0	2		3.6		
297+23.11 to 298+48.01	RT		124.9	3.0	2		4.2		
297+42.33 to 299+05.16	LT		162.8	3.0	2		5.4		
TOTAL :							87.6		

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SUMMARY OF QUANTITIES	SHEET NO. SQ-13
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		

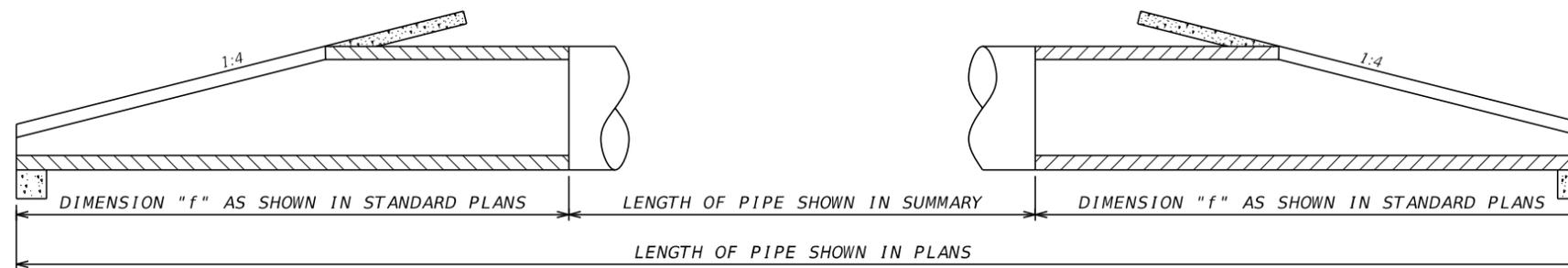
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF SIDE DRAIN & MITERED END SECTIONS

LOCATION STA. TO STA.	SIDE	PIPE LENGTH LF		MES EA		DESIGN NOTES	CONSTRUCTION REMARKS
		OTHER (0430174218)		OTHER (0430984625)			
		14" X23"		14" X23"			
		P	F	P	F		
104+08.02 - 104+48.02	RT	28.0		2			
134+48.54 - 134+89.41	RT	28.0		2			
134+58.62 - 134+97.95	LT	28.0		2			
139+40.39 - 139+80.39	LT	28.0		2			
147+54.24 - 147+95.60	RT	28.0		2			
147+56.05 - 147+94.68	LT	28.0		2			
154+45.09 - 154+84.73	RT	28.0		2			
155+95.49 - 156+35.49	RT	28.0		2			
157+17.09 - 157+57.09	LT	28.0		2			
159+14.99 - 159+55.09	LT	28.0		2			
160+10.78 - 160+50.69	RT	28.0		2			
167+25.94 - 167+65.94	LT	28.0		2			
168+75.43 - 169+15.43	LT	28.0		2			
171+27.65 - 171+67.65	LT	28.0		2			
174+18.02 - 174+58.02	LT	28.0		2			
179+24.14 - 179+64.14	RT	28.0		2			
187+53.85 - 187+93.72	RT	28.0		2			
190+93.29 - 191+29.57	RT	28.0		2			
194+24.83 - 194+66.64	RT	28.0		2			
194+70.99 - 195+10.99	LT	28.0		2			
197+66.98 - 198+07.81	LT	28.0		2			
198+06.19 - 198+45.39	RT	28.0		2			
207+20.13 - 207+60.13	LT	28.0		2			
209+52.77 - 209+92.77	RT	28.0		2			
211+06.84 - 211+46.84	RT	28.0		2			
212+02.80 - 212+42.80	RT	28.0		2			
213+02.29 - 213+42.29	RT	28.0		2			
222+65.31 - 223+05.31	RT	28.0		2			
224+08.97 - 224+48.86	RT	28.0		2			
250+34.12 - 250+74.12	RT	28.0		2			
250+72.59 - 251+12.59	LT	28.0		2			
SUB-TOTAL:		868.0		62			
TOTAL:		1472		104			

SUMMARY OF SIDE DRAIN & MITERED END SECTIONS

LOCATION STA. TO STA.	SIDE	PIPE LENGTH LF		MES EA		DESIGN NOTES	CONSTRUCTION REMARKS
		OTHER (0430174218)		OTHER (0430984625)			
		14" X23"		14" X23"			
		P	F	P	F		
257+70.96 - 258+10.96	LT	28.0		2			
273+37.09 - 273+77.09	RT	28.0		2			
273+82.92 - 274+22.92	LT	28.0		2			
275+09.93 - 275+49.93	LT	28.0		2			
275+91.63 - 276+31.63	LT	28.0		2			
277+10.38 - 277+50.38	LT	28.0		2			
279+23.67 - 279+63.67	LT	28.0		2			
280+03.28 - 280+59.28	LT	44.0		2			
282+69.99 - 283+09.99	LT	28.0		2			
283+90.13 - 284+30.13	LT	28.0		2			
284+69.52 - 285+09.52	LT	28.0		2			
284+75.00 - 285+15.00	RT	28.0		2			
285+41.03 - 285+81.03	LT	28.0		2			
286+73.99 - 287+13.99	LT	28.0		2			
287+26.27 - 287+66.27	LT	28.0		2			
288+53.14 - 288+91.78	LT	28.0		2			
289+43.17 - 289+81.82	LT	28.0		2			
291+18.25 - 291+59.52	RT	28.0		2			
292+06.74 - 292+54.74	RT	36.0		2			
293+25.33 - 293+65.33	LT	28.0		2			
294+18.62 - 294+58.62	LT	28.0		2			
295+69.99 - 296+09.99	RT	28.0		2			
296+30.04 - 296+70.47	RT	28.0		2			
297+07.19 - 297+47.19	RT	28.0		2			
297+72.26 - 298+12.26	LT	28.0		2			
299+54.28 - 300+01.97	RT	36.0		2			
303+58.41 - 303+98.41	RT	28.0		2			
304+68.40 - 305+08.40	RT	28.0		2			
306+09.26 - 306+45.66	RT	28.0		2			
307+35.29 - 307+79.54	LT	28.0		2			
307+74.55 - 308+12.61	RT	28.0		2			
308+58.29 - 308+98.29	RT	28.0		2			
308+89.96 - 309+29.96	LT	28.0		2			
312+28.62 - 312+68.62	LT	28.0		2			
SUB-TOTAL:		604		42			



SIDE DRAIN (TYP)

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS		DATE	DESCRIPTION			RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY ROAD NO. LEONIA WY QUEEN RD WINFIELD ST FINANCIAL PROJECT # 443494-1-54-01	SHEET NO. SQ-14
REVISIONS												
DATE	DESCRIPTION											
SUMMARY OF QUANTITIES												

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

SUMMARY OF DRAINAGE STRUCTURES

P F	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL (SEE DETAIL BELOW)					MANHOLES J-8 ALT B	MITERED END SECTION			REMARKS				
						CONCRETE						18"	CD ELLIPTICAL			38" X 60"	38" X 60"	ROUND 36.00	
						ROUND		ELLIPTICAL					14" X 23"	24" X 38"					24" X 38"
						18"	36"	14" X 23"	24" X 38"	38" X 60"									
P	S-1	113+30.01	RT	MES, PIPE	1	36					<10	1:2	1:4	1:2	DOUBLE	TRIPLE	SINGLE		
F																			
P	S-2	113+30.01	LT	MES	1							1							
F																			
P	S-3	122+61.14	LT	HEADWALL PIPE	1		84										1	45 DEGREE	
F																			
P	S-4	123+25.00	RT	MANHOLE, PIPE	2				2	1									
F																			
P	S-5	123+25.00	RT	MES	2									2					
F																			
P	S-6	145+01.00	LT	MES PIPE	2			68					2						
F																			
P	S-7	145+01.00	RT	MES	2								2						
F																			
P	S-8	169+74.04	LT	MES, PIPE	1			42					2						
F																			
P	S-9	169+74.04	RT	MES	1								2						
F																			
P	S-10	180+69.06	RT	MES, PIPE	1			42					2						
F																			
P	S-11	180+77.47	LT	MES	1								2						
F																			
P	S-12	192+77.35	RT	HEADWALL	3											1		10 DEGREE	
F																			
P	S-13	192+86.61	LT	HEADWALL PIPE	3						168					1		10 DEGREE	
F																			
P	S-14	258+25.00	LT	HEADWALL	2									1				0 DEGREE	
F																			
P	S-15	258+25.00	RT	HEADWALL PIPE	2						72			1				0 DEGREE	
F																			
P	S-16	273+75.00	LT	MES	1								1						
F																			
P	S-17	273+75.00	RT	MES, PIPE	1			28					1						
F																			
P	S-18	289+29.69	LT	MES, PIPE	1			28					1						
F																			
P	S-19	289+29.69	RT	MES	1								1						
F																			
P																			
F																			
Summary:					P	36	84	208	2	240	1	2	16	2	2	2	1		
					F														

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY ROAD NO. LEONIA WY QUEEN RD WINFIELD ST FINANCIAL PROJECT # 443494-1-54-01	SUMMARY OF QUANTITIES	SHEET NO. SQ-15
REVISIONS																			
DATE	DESCRIPTION	DATE	DESCRIPTION																

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

SUMMARY OF MISCELLANEOUS DRAINAGE ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.			P	F	P	F		
0121- 70-	FLOWABLE FILL			CY		416				
	S-1 TO S-2	113+30.01	LT/RT		38.5					
	S-3 TO S-4	122+61.14 TO 123+25.00	LT/RT		80.7					
	S-6 TO S-7	145+01.00	LT/RT		18.1					
	S-8 TO S-9	169+74.04	LT/RT		14.0					
	S-10 TO S-11	180+77.47	LT/RT		15.3					
	S-12 TO S-13	192+77.35 TO 192+86.61	RT/LT		96.9					
	S-14 TO S-15	258+25.00	LT/RT		126.9				INC AREA FOR REMOVAL OF EXISTING DBL 48"	
	S-16 TO S-17	273+75.00	LT/RT		13.3					
	S-18 TO S-19	289+29.69	LT/RT		12.7					
0547- 70- 1	FABRIC-FORMED CONC RIPRAP (8" FILTER POINTS)			SY		238				
	S-5 OUTFALL AREA	123+11.27 TO 123+49.67	RT		71.8					
	RUNOUT AREA FOR S-15	254+51.84 TO 254+83.56	RT		72.4					
	OUTFALL S-15	258+02.29 TO 258+47.71	RT		93.8					

SUMMARY OF DITCH PAVEMENT

LOCATION	SIDE	AREA ID	LENGTH	WIDTH	CONCRETE DITCH PAVEMENT NON-REINFORCED 3"		DESIGN NOTES	CONSTRUCTION REMARKS
					0524	1 1		
STA. TO STA.					SY			
					P	F		
104+56.87 TO 109+60.00	LT		503.1	9.0	503.13			
104+60.16 TO 109+60.00	RT		499.8	9.0	499.84			
SUB-TOTAL:					1002.97			
TOTAL:					1003.0			

SUMMARY OF GUARDRAIL

LOCATION	SIDE	GUARDRAIL ROADWAY, GENERAL/LOW SPEED TL-2	GUARDRAIL ROADWAY, GENERAL TL-3	END TREATMENT PARALLEL APPROACH TERMINAL	DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.		0536 1 0	0536 1 1	0536 85 24		
		LF	LF	EA		
		P F	P F	P F		
104+70.16 110+23.28	RT	553.1		1	STD POST SPACING	
110+23.28 110+48.29	RT		25.0		STD POST SPACING	
110+48.29 111+48.28	RT		100.0		3' 1 1/2" POST SPACING	
111+48.28 112+23.28	RT		75.0		3' 1 1/2" POST SPACING, NESTED W BEAM	
112+23.28 112+60.78	RT		37.5		3' 1 1/2" POST SPACING	
112+60.78 113+26.40	RT		65.6	1	STD POST SPACING	
104+66.87 110+94.95	LT	628.1		1	STD POST SPACING	
110+94.95 111+19.95	LT		25.0		STD POST SPACING	
111+19.95 113+44.95	LT		225.0		3' 1 1/2" POST SPACING	
113+44.95 113+85.58	LT		40.6	1	STD POST SPACING	
SUB-TOTAL:		1181.2	593.7	4		
TOTAL:		1181	594	4		

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
P.E. LICENSE NUMBER 66626
NORTH FLORIDA PROFESSIONAL SERVICES
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY

ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

SUMMARY OF QUANTITIES

SHEET NO.

SQ-16

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

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF		PERFORMANCE TURF (SOD)		DESIGN NOTES	CONSTRUCTION REMARKS
					0570	1 1	0570	1 2		
					SY		SY			
P	F	P	F							
100+14.07 to 104+16.27	RT	62118			671.6					
104+39.26 to 113+49.57	RT	62126			1342.9					
113+72.59 to 116+23.21	RT	62144			393.9					
116+65.88 to 122+47.93	RT	62152			897.9					
122+47.93 to 127+75.43	RT	62160			655.3					
127+75.43 to 134+57.00	RT	62176			1123.7					
134+80.44 to 147+63.29	RT	62225			2094.7					
147+86.02 to 154+53.44	RT	62246			1112.4					
154+75.80 to 156+03.73	RT	62260			207.7					
156+26.75 to 160+19.04	RT	62267			687.8					
160+41.85 to 179+32.38	RT	62278			3261.6					
179+55.39 to 181+85.68	RT	62298			319.1					
182+19.99 to 187+62.10	RT	62309			958.1					
187+85.11 to 191+00.84	RT	62320			500.5					
191+21.35 to 194+33.36	RT	62328			470.5					
194+57.85 to 198+14.32	RT	62339			547.0					
198+36.78 to 209+61.01	RT	62349			1788.0					
209+84.03 to 211+15.07	RT	62367			202.6					
211+38.11 to 212+11.02	RT	62372			104.1					
212+34.08 to 213+10.51	RT	62377			108.3					
213+33.57 to 217+35.95	RT	62382			643.8					
217+35.95 to 222+73.60	RT	62390			869.9					
222+96.51 to 224+17.27	RT	62404			197.4					
224+39.98 to 240+94.89	RT	62411			2772.7					
241+17.37 to 242+16.52	RT	67375			214.0					
242+51.39 to 250+42.34	RT	67382			1182.7					
250+65.38 to 273+47.49	RT	67412			4125.2					
273+70.49 to 284+83.45	RT	67449			2000.2					
285+06.06 to 291+26.62	RT	67462			1121.7					
291+50.63 to 292+20.66	RT	67474			112.6					
292+40.17 to 295+78.24	RT	67491			625.8					
296+01.24 to 296+38.29	RT	67499			55.1					
296+61.29 to 297+15.52	RT	67505			84.7					
297+38.52 to 299+66.42	RT	67512			402.0					
299+89.43 to 303+66.66	RT	67519			658.5					
303+89.66 to 304+76.65	RT	67529			147.1					
304+99.65 to 306+16.94	RT	67560			214.0					
306+37.52 to 307+82.21	RT	67568			276.1					
308+03.80 to 308+66.49	RT	67573			99.4					
308+89.49 to 314+73.96	RT	67580			1015.3					
100+48.54 to 122+88.36	LT	64629			3646.3					
123+17.12 to 123+38.54	LT	64658			39.1					
123+68.28 to 127+75.43	LT	64665			460.8					
127+75.43 to 134+68.38	LT	64680			1149.1					
134+88.65 to 139+49.02	LT	64692			761.3					
139+72.02 to 147+64.84	LT	64709			1289.9					
147+86.38 to 157+25.80	LT	64736			1592.8					
SUB-TOTAL :					43205.2					
TOTAL :					68336		16731			

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	<p align="center">COLUMBIA COUNTY</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>FINANCIAL PROJECT #</th> </tr> </thead> <tbody> <tr> <td>LEONIA WY QUEEN RD WINFIELD ST</td> <td>443494-1-54-01</td> </tr> </tbody> </table>	ROAD NO.	FINANCIAL PROJECT #	LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO. SQ-17
DATE	DESCRIPTION	DATE	DESCRIPTION																
ROAD NO.	FINANCIAL PROJECT #																		
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01																		

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

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF		PERFORMANCE TURF (SOD)		DESIGN NOTES	CONSTRUCTION REMARKS
					0570	1 1	0570	1 2		
					SY		SY			
P	F	P	F							
157+48.82 to 159+23.64	LT	64757			287.0					
159+46.87 to 167+34.73	LT	64764			1371.8					
167+57.74 to 168+84.22	LT	64775			205.1					
169+07.23 to 171+36.44	LT	64781			375.2					
171+59.46 to 174+26.77	LT	64788			447.0					
174+49.78 to 181+17.50	LT	64797			1147.9					
181+30.31 to 194+79.73	LT	64812			2011.0					
195+02.75 to 197+75.85	LT	64842			398.6					
197+99.45 to 207+28.88	LT	64850			1480.0					
207+51.91 to 217+35.95	LT	64869			1783.4					
217+35.95 to 226+57.82	LT	64880			1536.5					
226+84.67 to 229+28.26	LT	64902			392.5					
229+50.76 to 238+51.38	LT	64909			1448.1					
238+67.35 to 239+72.64	LT	64931			168.7					
239+88.52 to 241+45.77	LT	64941			154.6					
241+45.44 to 243+40.25	LT	67591			345.2					
243+65.03 to 247+44.04	LT	67600			706.0					
247+62.21 to 248+78.52	LT	67611			217.5					
249+01.52 to 250+81.33	LT	67632			342.7					
251+04.36 to 257+79.70	LT	67638			1260.9					
258+02.70 to 273+90.49	LT	67664			2891.7					
274+13.50 to 275+18.68	LT	67679			173.8					
275+41.68 to 276+00.38	LT	67687			92.5					
276+23.38 to 277+19.13	LT	67693			160.7					
277+38.66 to 279+32.42	LT	67701			348.6					
279+55.42 to 280+18.45	LT	67709			104.5					
280+46.47 to 282+82.25	LT	67719			431.1					
282+98.25 to 283+98.88	LT	67728			165.9					
284+21.89 to 284+78.27	LT	67734			88.1					
285+01.27 to 285+49.78	LT	67740			72.7					
285+72.79 to 286+82.78	LT	67746			178.1					
287+05.70 to 287+35.02	LT	67751			38.9					
287+58.02 to 288+61.67	LT	67755			179.0					
288+83.75 to 289+51.70	LT	67781			115.8					
289+73.78 to 293+34.10	LT	67788			656.0					
293+57.10 to 294+27.38	LT	67798			109.3					
294+50.39 to 297+80.94	LT	67808			588.5					
296+67.19 to 297+84.44	LT	67804			0.1					
298+03.94 to 300+05.52	LT	67818			348.9					
300+55.18 to 307+44.65	LT	67925			1201.1					
307+70.73 to 308+98.69	LT	67958			224.8					
309+21.70 to 312+37.37	LT	67967			581.8					
312+60.38 to 314+73.96	LT	67974			298.9					
99+87.74 to 104+19.77	RT	60397					178.6			
104+35.76 to 113+53.08	RT	60412					363.6			
113+69.08 to 116+29.87	RT	60448					110.0			
116+59.24 to 122+47.91	RT	60462					235.1			
122+47.90 to 124+09.07	RT	60475					56.2			
SUB-TOTAL :					25130.5		943.5			

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		SQ-18
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		

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

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF		PERFORMANCE TURF (SOD)		DESIGN NOTES	CONSTRUCTION REMARKS
					0570 1 1		0570 1 2			
					SY		SY			
P	F	P	F							
124+08.96 to 125+47.83	RT	60486					54.1			
125+47.45 to 127+75.43	RT	60493					90.4			
127+75.43 to 132+59.85	RT	60504					188.7			
132+59.85 to 134+60.51	RT	60511					80.2			
134+76.93 to 135+88.71	RT	60521					46.1			
135+88.71 to 143+53.52	RT	60611					298.5			
143+53.52 to 147+66.31	RT	60626					159.3			
147+83.00 to 149+33.33	RT	60636					59.4			
149+33.32 to 154+56.71	RT	60646					206.8			
154+72.54 to 156+07.24	RT	60660					58.2			
156+23.24 to 160+22.47	RT	60672					161.5			
160+38.43 to 179+35.88	RT	60688					745.1			
179+51.88 to 181+91.73	RT	60716					92.0			
182+16.34 to 182+95.16	RT	60733					35.2			
182+95.15 to 187+14.15	RT	60741					163.2			
187+14.15 to 187+65.60	RT	60751					23.2			
187+81.60 to 191+03.96	RT	60759					137.3			
191+18.23 to 194+37.10	RT	60770					130.0			
194+54.12 to 198+17.74	RT	60787					148.3			
198+33.36 to 204+15.02	RT	60802					226.3			
204+15.02 to 209+64.52	RT	60818					217.1			
209+80.52 to 211+18.59	RT	60832					59.3			
211+34.59 to 212+14.55	RT	60841					36.4			
212+30.55 to 213+14.04	RT	60850					37.6			
213+30.04 to 217+35.95	RT	60859					160.6			
217+35.95 to 219+99.79	RT	60869					101.5			
219+99.78 to 222+77.05	RT	60882					111.0			
222+93.05 to 224+20.65	RT	60895					55.5			
224+36.60 to 231+00.77	RT	60907					261.0			
231+00.77 to 234+30.54	RT	60921					132.5			
234+30.54 to 241+03.04	RT	60938					267.3			
241+17.37 to 242+20.77	RT	67016					53.3			
242+47.07 to 250+45.87	RT	67056					305.5			
250+61.87 to 273+50.99	RT	67073					898.1			
273+66.99 to 284+86.74	RT	67105					442.0			
285+02.74 to 291+30.27	RT	67127					248.3			
291+46.97 to 292+22.37	RT	67142					33.1			
292+38.37 to 295+81.74	RT	67153					138.0			
295+97.74 to 296+41.79	RT	67166					24.0			
296+57.79 to 297+19.02	RT	67175					30.4			
297+35.02 to 299+69.92	RT	67191					98.2			
299+85.92 to 303+70.16	RT	67223					156.3			
303+86.16 to 304+80.15	RT	67238					43.4			
304+96.15 to 306+20.07	RT	67249					56.7			
306+34.39 to 307+85.34	RT	67366					68.8			
308+00.30 to 308+69.99	RT	67272					33.6			
308+85.99 to 314+73.96	RT	67283					220.9			
100+44.16 to 122+47.63	LT	61224					872.7			
SUB-TOTAL :							8266.9			

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		SQ-19
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		

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

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF		PERFORMANCE TURF (SOD)		DESIGN NOTES	CONSTRUCTION REMARKS
					0570	1 1	0570	1 2		
					SY		SY			
P	F	P	F							
122+47.59 to 122+94.58	LT	61251						21.1		
123+13.62 to 123+40.91	LT	61260						21.2		
123+24.75 to 123+24.75	RT	66360						2.4		
123+60.99 to 124+08.92	LT	61273						25.3		
124+08.92 to 126+54.19	LT	61284						94.4		
126+54.08 to 127+75.43	LT	61293						46.7		
127+75.43 to 132+59.85	LT	61302						188.7		
132+59.85 to 134+70.65	LT	61309						84.2		
134+86.32 to 135+88.71	LT	61319						41.3		
135+88.71 to 139+52.52	LT	61332						144.3		
139+68.52 to 143+53.52	LT	61344						153.0		
143+53.52 to 147+67.94	LT	61354						166.8		
147+83.28 to 149+33.32	LT	61366						61.4		
149+33.32 to 157+29.31	LT	61377						313.1		
157+45.31 to 159+27.22	LT	61397						77.4		
159+43.27 to 167+38.24	LT	61409						316.0		
167+54.24 to 168+87.72	LT	61425						58.0		
169+03.72 to 171+39.95	LT	61436						97.9		
171+55.95 to 174+30.27	LT	61448						112.9		
174+46.27 to 181+21.29	LT	61471						275.4		
181+21.29 to 181+21.29	LT	65920						0.3		
181+30.31 to 181+30.31	LT	65966						13.7		
181+30.31 to 181+30.31	LT/RT	65948						13.7		
181+30.31 to 181+30.31	LT	65913						0.3		
181+30.31 to 182+18.27	LT	61492						48.3		
181+91.73 to 181+91.73	RT	65959						0.3		
182+14.91 to 182+14.91	RT	65927						0.3		
182+18.27 to 182+18.27	RT	65941						0.3		
182+18.27 to 182+95.10	LT	61504						30.9		
182+21.09 to 182+21.09	RT	65977						13.7		
182+26.40 to 182+26.40	RT	65934						0.3		
182+95.10 to 187+14.15	LT	61510						163.3		
187+14.15 to 194+83.24	LT	61535						296.6		
194+99.24 to 197+79.45	LT	61557						114.2		
197+95.85 to 204+15.02	LT	61571						247.1		
204+15.02 to 207+32.39	LT	61588						126.5		
207+48.41 to 217+35.95	LT	61600						387.7		
217+35.95 to 219+99.71	LT	61616						104.0		
219+99.71 to 226+61.24	LT	61630						268.5		
226+70.48 to 229+31.63	LT	61654						112.7		
229+47.38 to 231+00.77	LT	61666						62.6		
231+00.77 to 234+30.57	LT	61675						124.4		
234+30.54 to 238+51.32	LT	61689						164.4		
238+67.35 to 239+72.49	LT	61702						42.2		
239+88.52 to 241+66.78	LT	61719						53.5		
241+66.77 to 243+44.66	LT	66632						69.0		
243+60.66 to 247+46.79	LT	66640						157.0		
247+59.45 to 248+82.02	LT	66658						58.3		
SUB-TOTAL :								4975.6		

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		SQ-20
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		

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

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		
248+98.02 to 250+84.85	LT	66670					80.6			
251+00.85 to 257+83.20	LT	66712					273.4			
257+99.20 to 273+94.00	LT	66727					627.7			
274+10.00 to 275+22.18	LT	66752					50.1			
275+38.18 to 276+03.88	LT	66763					32.1			
276+19.88 to 277+22.63	LT	66772					46.7			
277+38.63 to 279+35.92	LT	66783					83.6			
279+51.92 to 280+18.45	LT	66794					33.3			
280+42.81 to 282+82.25	LT	66808					99.8			
282+98.25 to 284+02.38	LT	66821					47.4			
284+18.38 to 284+81.77	LT	66830					31.2			
284+97.77 to 285+53.28	LT	66839					27.9			
285+69.28 to 286+86.29	LT	66848					51.7			
287+02.20 to 287+38.52	LT	66857					20.5			
287+54.52 to 288+65.03	LT	66864					50.1			
288+80.39 to 289+55.06	LT	66877					36.5			
289+70.42 to 293+37.59	LT	66886					151.0			
293+53.59 to 294+30.89	LT	66899					36.2			
294+46.89 to 297+84.44	LT	66908					138.1			
298+00.44 to 300+09.58	LT	66919					86.6			
300+51.19 to 307+48.62	LT	66932					273.2			
307+66.76 to 309+02.20	LT	66970					58.8			
309+18.20 to 312+40.87	LT	66996					132.6			
312+56.87 to 314+73.96	LT	67007					76.3			
					SUB-TOTAL :			2545.4		

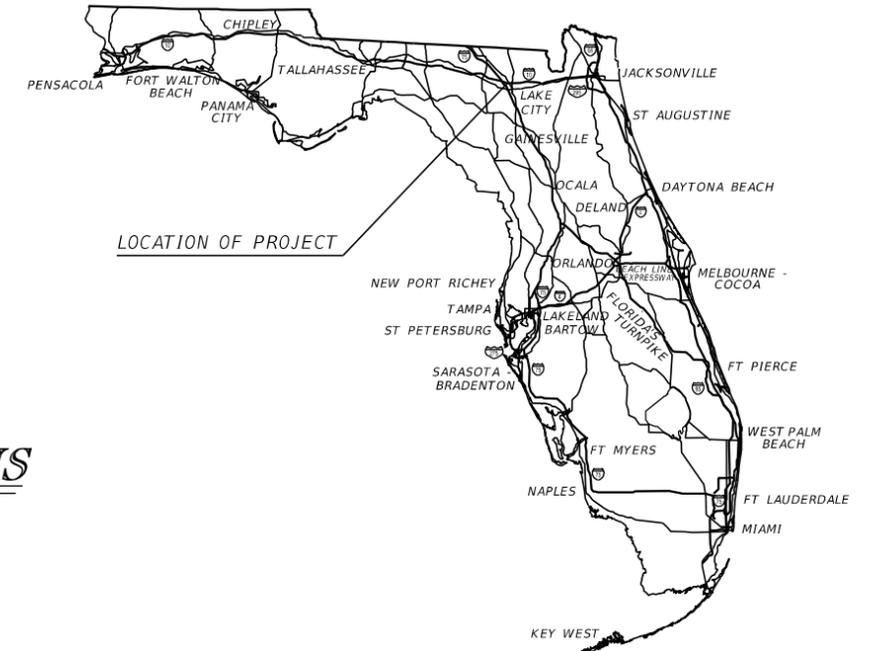
REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SUMMARY OF QUANTITIES	SHEET NO. SQ-21
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		

CONTRACT PLANS

LEONIA WAY / QUEEN RD / WINFIELD ST

FINANCIAL PROJECT ID 443494-1-54-01
NFPS PROJECT ID L210715CCB

COLUMBIA COUNTY, FLORIDA



INDEX OF SIGNING AND PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	SIGNATURE SHEET
S-3 - S-5	TABULATION OF QUANTITIES
S-6	NOTES
S-7 - S-22	SIGNING AND PAVEMENT MARKING PLANS

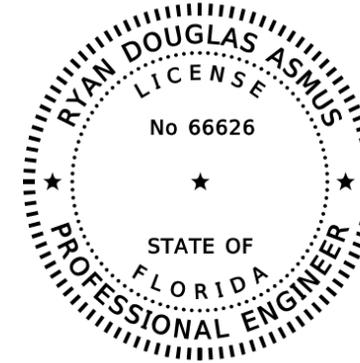
SIGNING AND PAVEMENT MARKING PLANS

SIGNING AND PAVEMENT MARKING PLANS
ENGINEER OF RECORD:
 RYAN DOUGLAS ASMUS, PE
 P.E. LICENSE NUMBER 66626
 NORTH FLORIDA PROFESSIONAL SERVICES
 P.O. BOX 3823
 LAKE CITY, FL 32056
 CERTIFICATE OF AUTHORIZATION 00029011

FISCAL YEAR	SHEET NO.
23	S-1

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

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
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION: 00029011
 JAMES H. PITMAN, JR., P.E. NO. 42035

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

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	SIGNATURE SHEET
S-3 - S-5	TABULATION OF QUANTITIES
S-6	NOTES
S-7 - S-22	SIGNING AND PAVEMENT MARKING PLANS

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SIGNATURE SHEET	SHEET NO. S-2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD CHAMBIRA WY WINFIELD ST	443494-1-54-01		

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			S-7		S-8		S-9		S-10		S-11		S-12		S-13		PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL				
0700 1 11	SINGLE POST SIGN, F&I GROUND MT, UP TO 12 SF	AS	5		15		4		1				2		13		40			
0700 1 60	SINGLE POST SIGN, REMOVE	AS	2		10		2						2		2		18			
0705 10 1	OBJECT MARKER, TYPE 1	EA			5												5			
0706 1 3	RETRO-REFLECTIVE PAVEMENT MARKERS (Y/Y)	EA	32		42		36		37		37		44		35		263			
0710 90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS																		
*	PAINTED PM, STD, WHITE, SOLID, 6"	GM	0.491		0.463		0.556		0.560		0.560		0.526		0.538		3.694			
*	PAINT, WHITE, SOLID, STOP LINES/CROSSWALK, 24"	LF	30.9		72.9								50.7				154.5			
*	PAINTED PM, STD, YELLOW, SOLID, 6"	GM	0.473		0.478		0.556		0.560		0.560		0.532		0.538		3.697			
*	PAINT, STD., YELLOW, SOLID, DIAG/CHEVRONS, 18"	LF			72.7												72.7			
*	PAINTED PM, STD, YELLOW, SKIP, 6"	GM																		

* THESE QUANTITIES ARE PAID FOR UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE), LUMP SUM - ITEM NO. 710-90. THE QUANTITIES SHOWN ARE FOR ONE APPLICATION; SEE SPECIFICATION 710 FOR THE NUMBER OF APPLICATIONS REQUIRED. 2 APPLICATIONS OF PAINT ARE REQUIRED, THE SECOND APPLICATION SHALL BE 14 DAYS AFTER THE FIRST APPLICATION.

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		TABULATION OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		S-3
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		

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

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS												TOTAL THIS SHEET		GRAND TOTAL			
			S-14		S-15		S-16		S-17		S-18		S-19		S-20		PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
0700 1 11	SINGLE POST SIGN, F&I GROUND MT, UP TO 12 SF	AS	3		3		10		18		2		1		7		44			
0700 1 60	SINGLE POST SIGN, REMOVE	AS					2		8						4		14			
0705 10 1	OBJECT MARKER, TYPE 1	EA					3		3						3		9			
0706 1 3	RETRO-REFLECTIVE PAVEMENT MARKERS (Y/Y)	EA	36		35		38		20		38		38		41		246			
0710 90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS																		
*	PAINTED PM, STD, WHITE, SOLID, 6"	GM	0.538		0.538		0.540		0.335		0.561		0.561		0.563		3.636			
*	PAINT, WHITE, SOLID, STOP LINES/CROSSWALK, 24"	LF					18.6		35.1						15.5		69.2			
*	PAINTED PM, STD, YELLOW, SOLID, 6"	GM	0.538		0.538		0.530		0.304		0.178		0.186		0.594		2.868			
*	PAINT, STD., YELLOW, SOLID, DIAG/CHEVRONS, 18"	LF																		
*	PAINTED PM, STD, YELLOW, SKIP, 6"	GM									0.620		0.045				0.665			

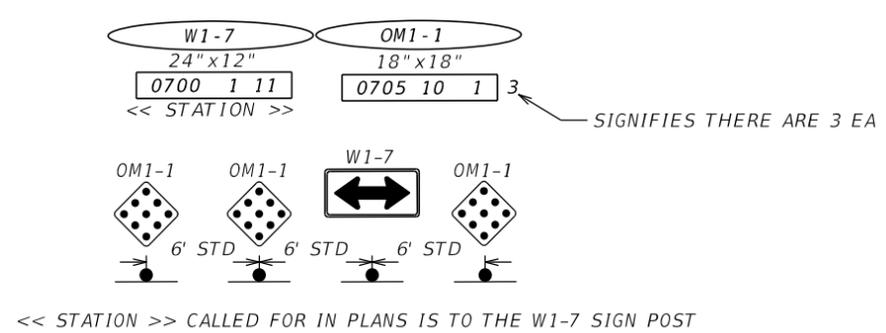
* THESE QUANTITIES ARE PAID FOR UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE), LUMP SUM - ITEM NO. 710-90. THE QUANTITIES SHOWN ARE FOR ONE APPLICATION; SEE SPECIFICATION 710 FOR THE NUMBER OF APPLICATIONS REQUIRED. 2 APPLICATIONS OF PAINT ARE REQUIRED, THE SECOND APPLICATION SHALL BE 14 DAYS AFTER THE FIRST APPLICATION.

REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		TABULATION OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		S-4
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		

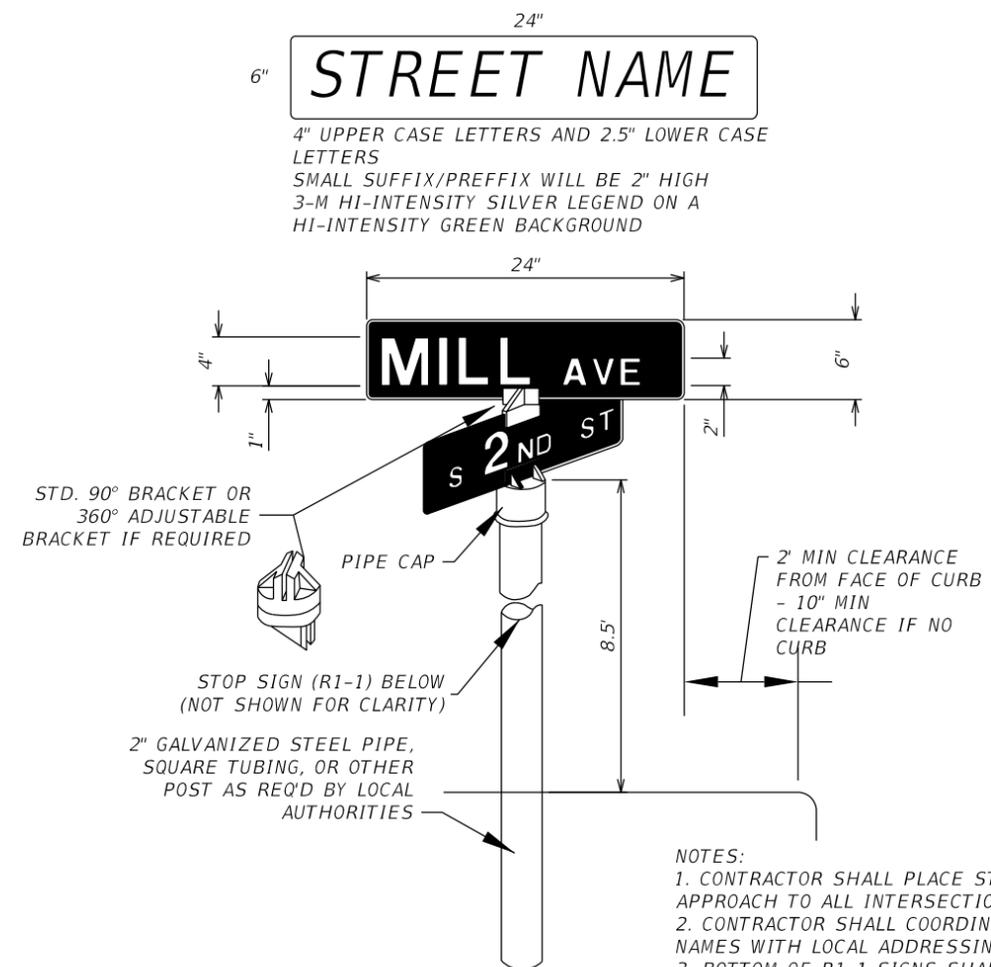
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SIGNING AND PAVEMENT MARKING NOTES

3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REMOVED UNLESS NOTED OTHERWISE IN THE PLANS.
1. CONSTRUCT PAVEMENT MARKINGS AND RPM'S IN ACCORDANCE WITH INDEXES 711-001 AND 706-001.
2. CONTRACTOR SHALL INSTALL TWO STREET NAME PANELS ON EACH R1-1 STOP SIGN ACCORDING TO DETAIL BELOW UNLESS NOTED OTHERWISE IN THE PLANS.

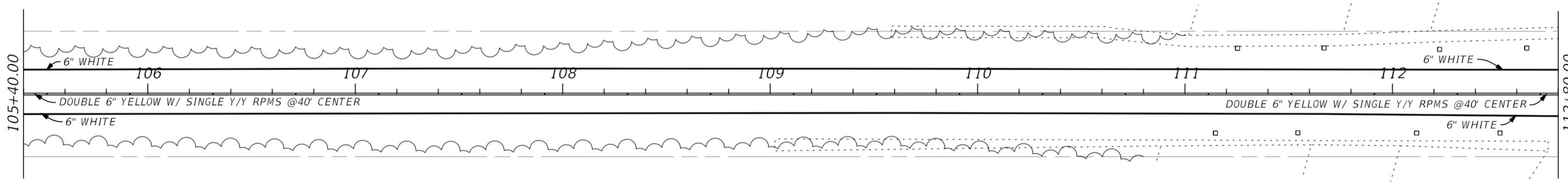
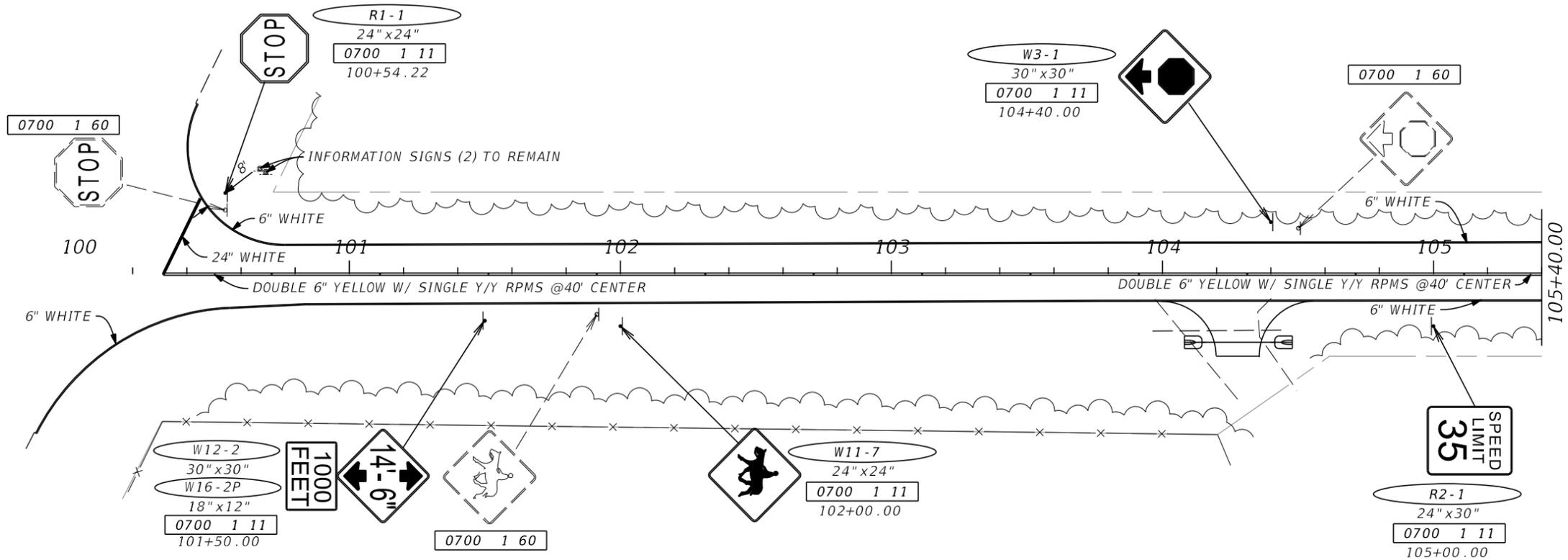


**TYPICAL JUNCTION WARNING
USED IN PLANS
SCALE:N.T.S.**

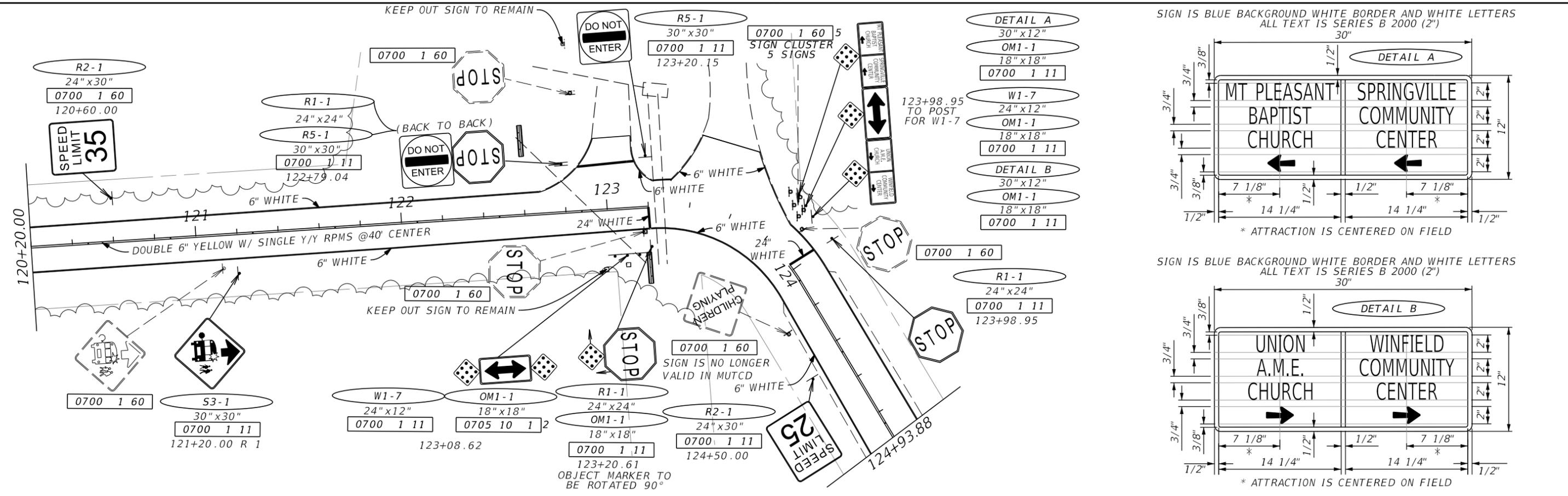
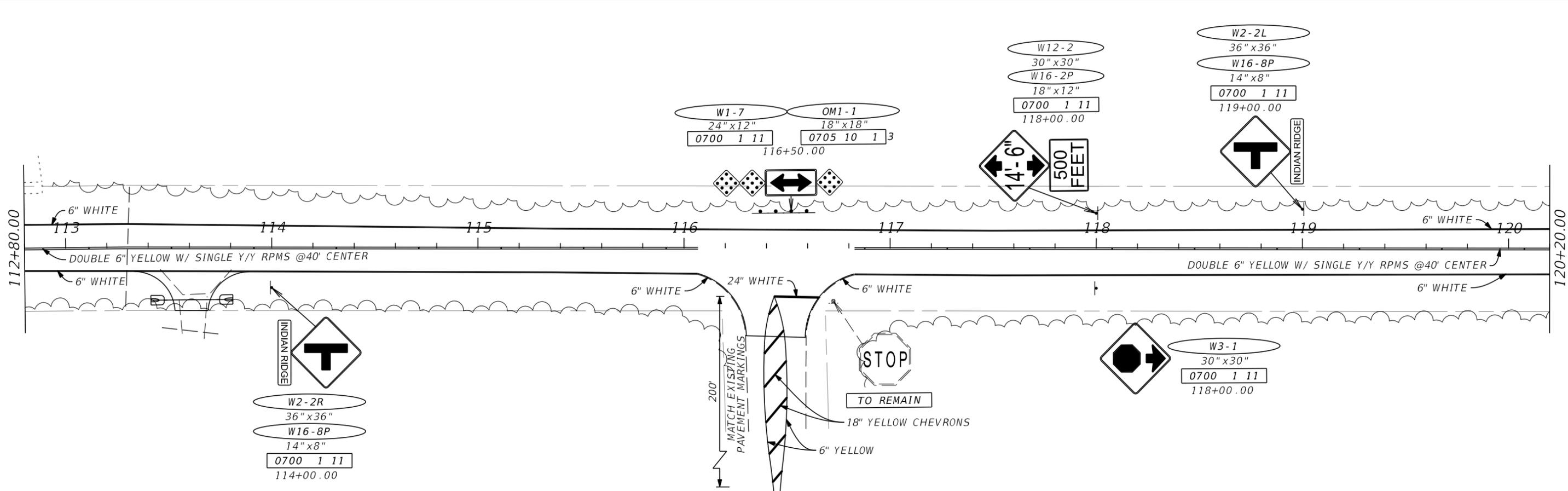


- NOTES:
1. CONTRACTOR SHALL PLACE STREET SIGNS AT THE APPROACH TO ALL INTERSECTIONS
 2. CONTRACTOR SHALL COORDINATE ALL STREET NAMES WITH LOCAL ADDRESSING AUTHORITY
 3. BOTTOM OF R1-1 SIGNS SHALL BE NO LESS THAN 5 FEET ABOVE EXISTING GROUND.
 4. THE CURRENT STREET SIGNS MAY BE RELOCATED TO THE NEW STOP SIGN IF APPROVED BY THE COUNTY.

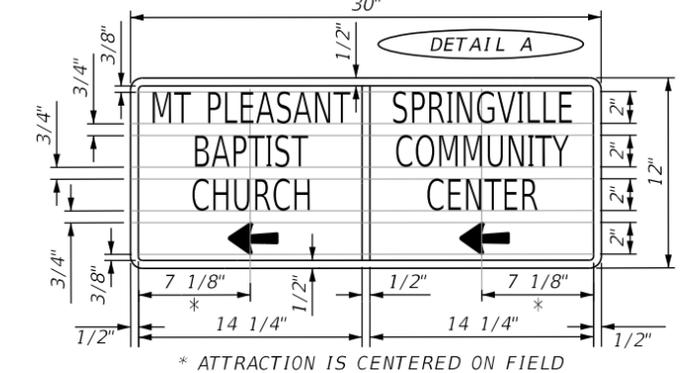
REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		NOTES	SHEET NO. S-6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		



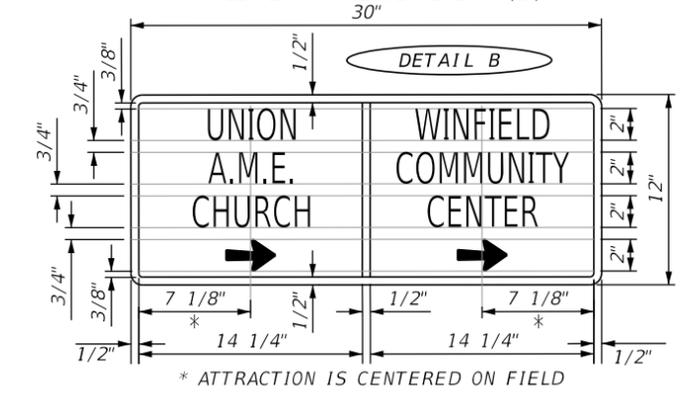
REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SIGNING AND PAVEMENT MARKING PLANS	SHEET NO. S-7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
				LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01			



SIGN IS BLUE BACKGROUND WHITE BORDER AND WHITE LETTERS
ALL TEXT IS SERIES B 2000 (2")



SIGN IS BLUE BACKGROUND WHITE BORDER AND WHITE LETTERS
ALL TEXT IS SERIES B 2000 (2")



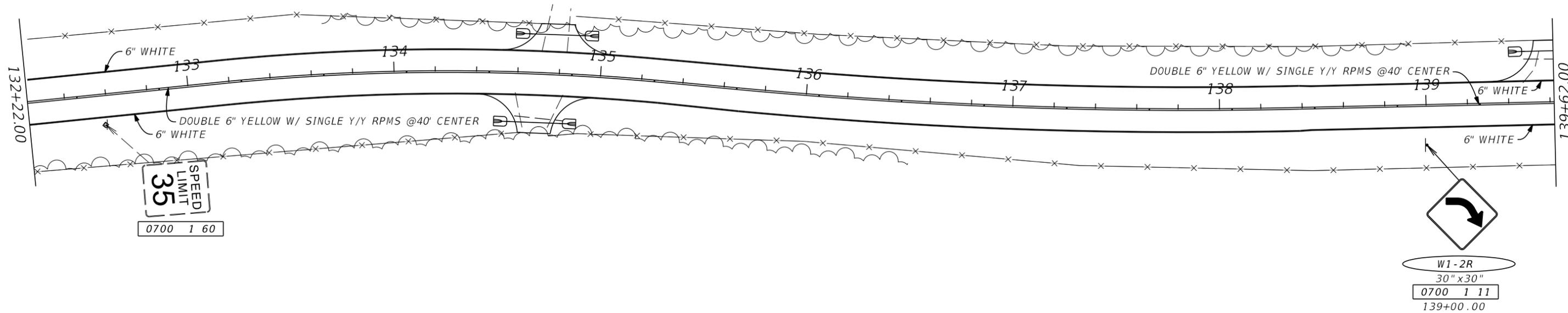
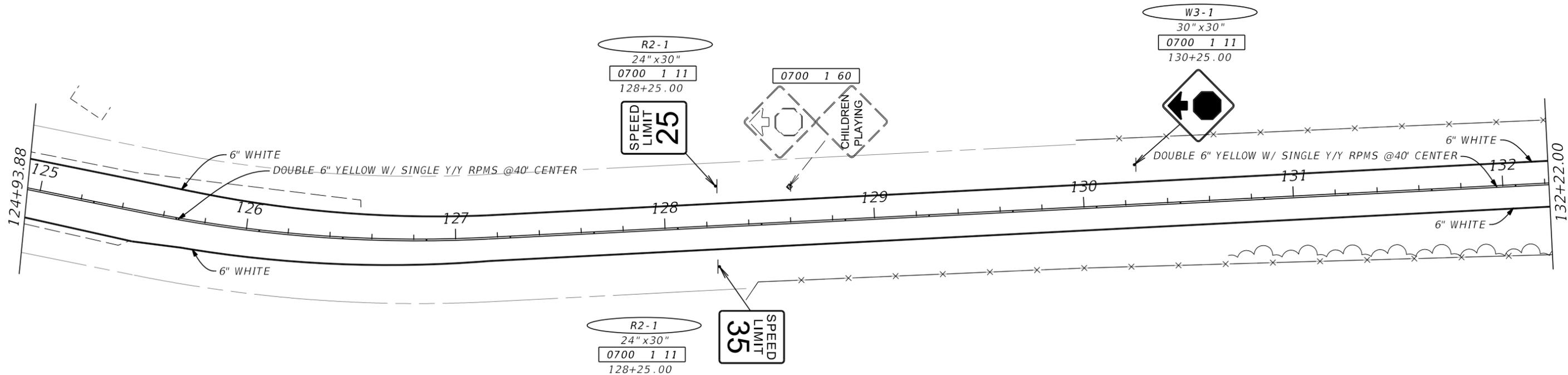
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN DOUGLAS ASMUS, P.E.
P.E. LICENSE NUMBER 66626
NORTH FLORIDA PROFESSIONAL SERVICES
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

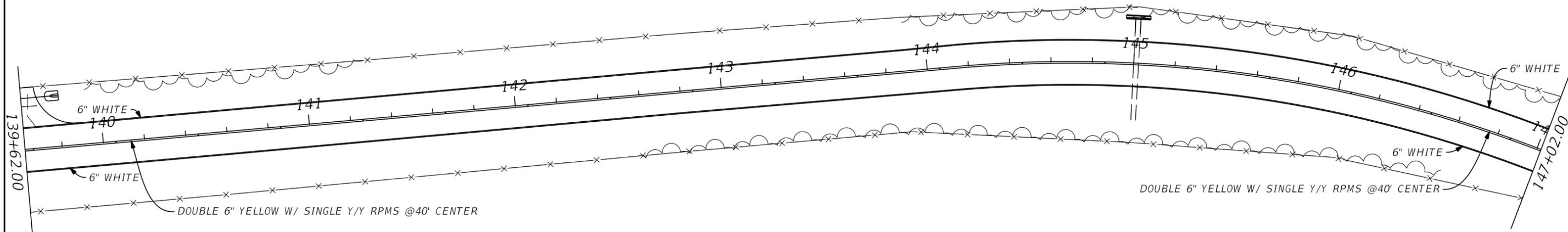
COLUMBIA COUNTY	
ROAD NO.	FINANCIAL PROJECT #
LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01

SIGNING AND PAVEMENT MARKING PLANS

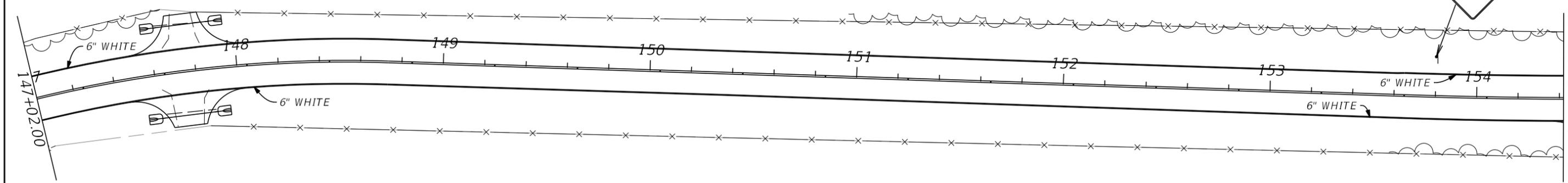
SHEET NO. S-8



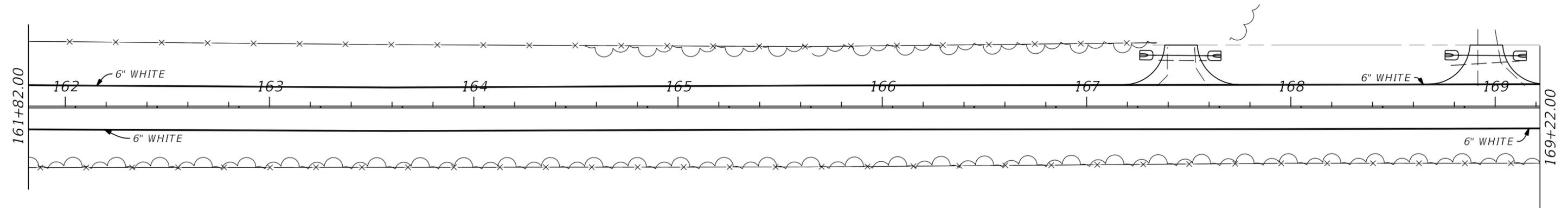
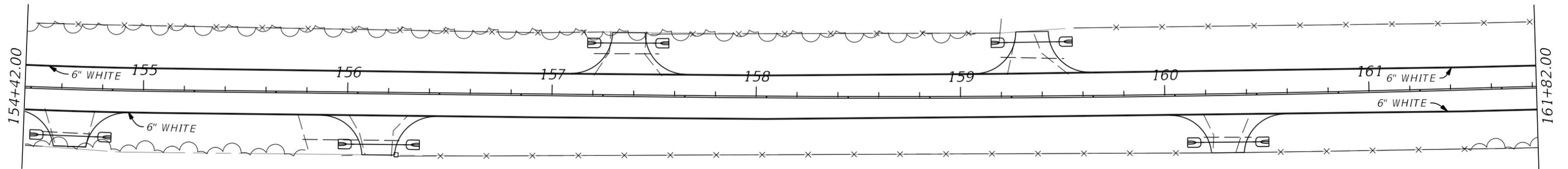
REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SIGNING AND PAVEMENT MARKING PLANS	SHEET NO. S-9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		



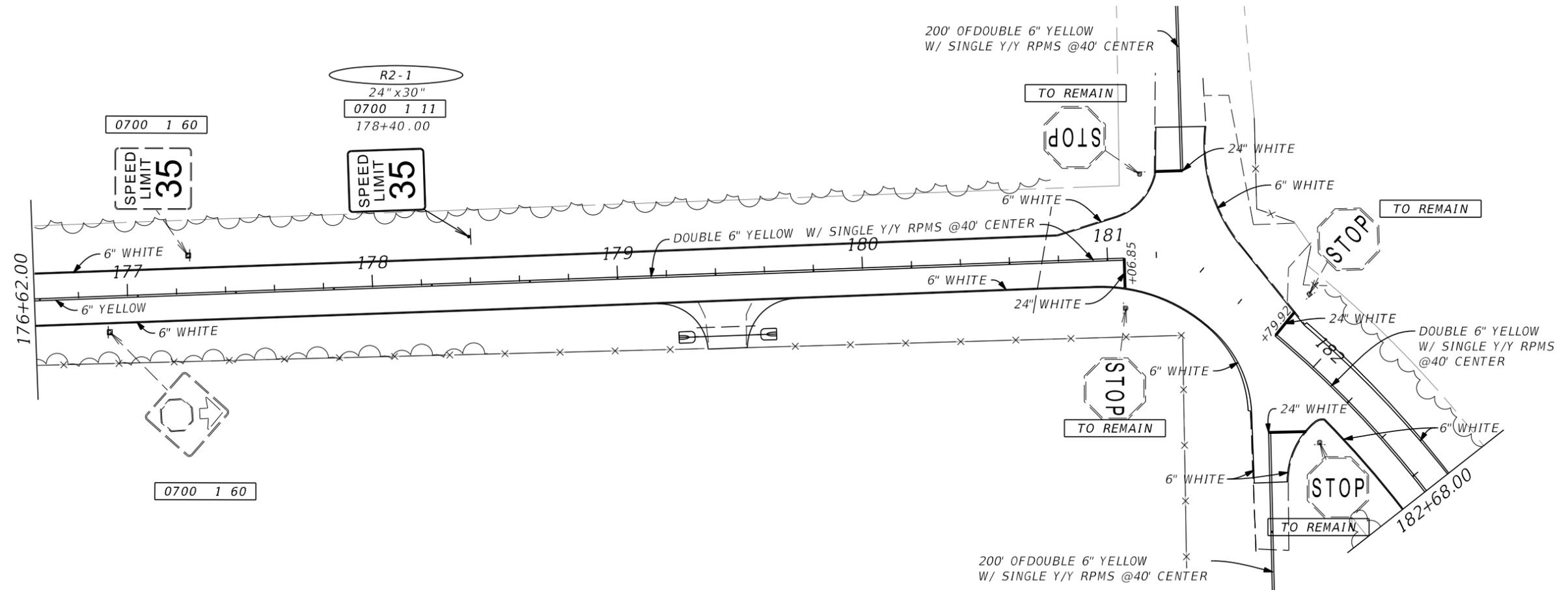
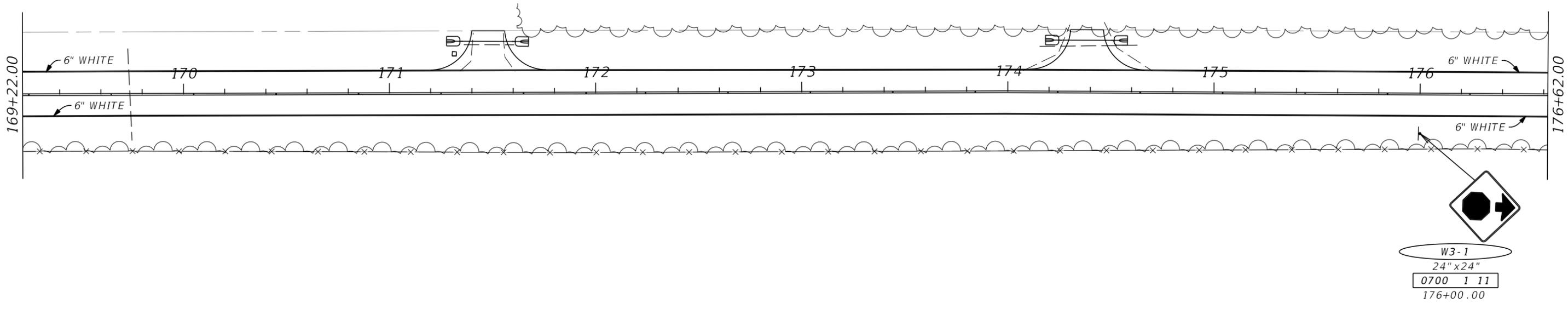
W1-2L
 30" x 30"
 0700 1 11
 153+80.00



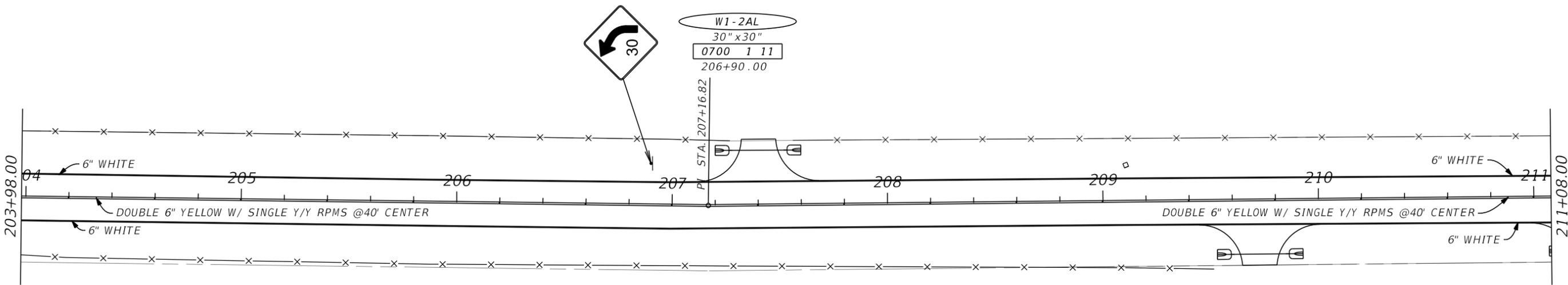
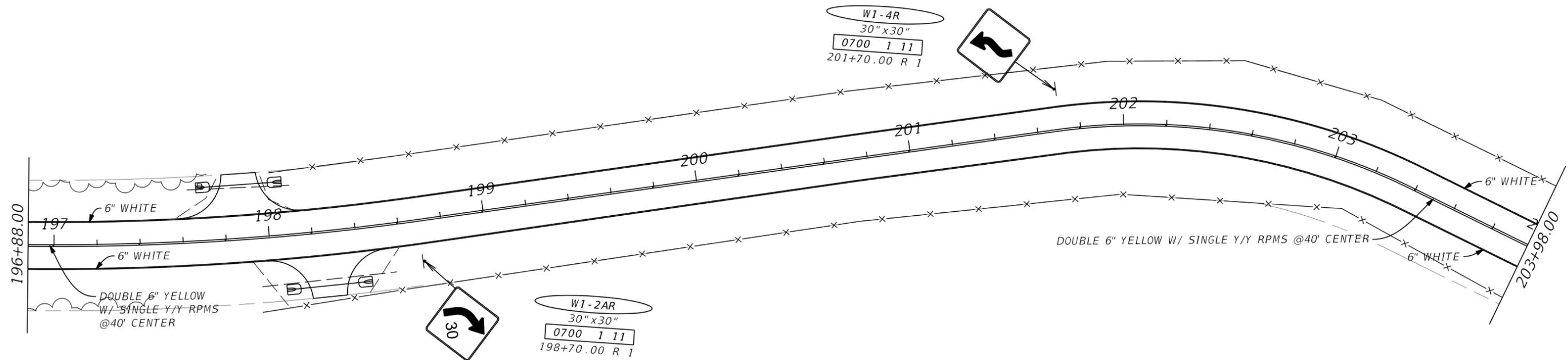
REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SIGNING AND PAVEMENT MARKING PLANS	SHEET NO. S-10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		



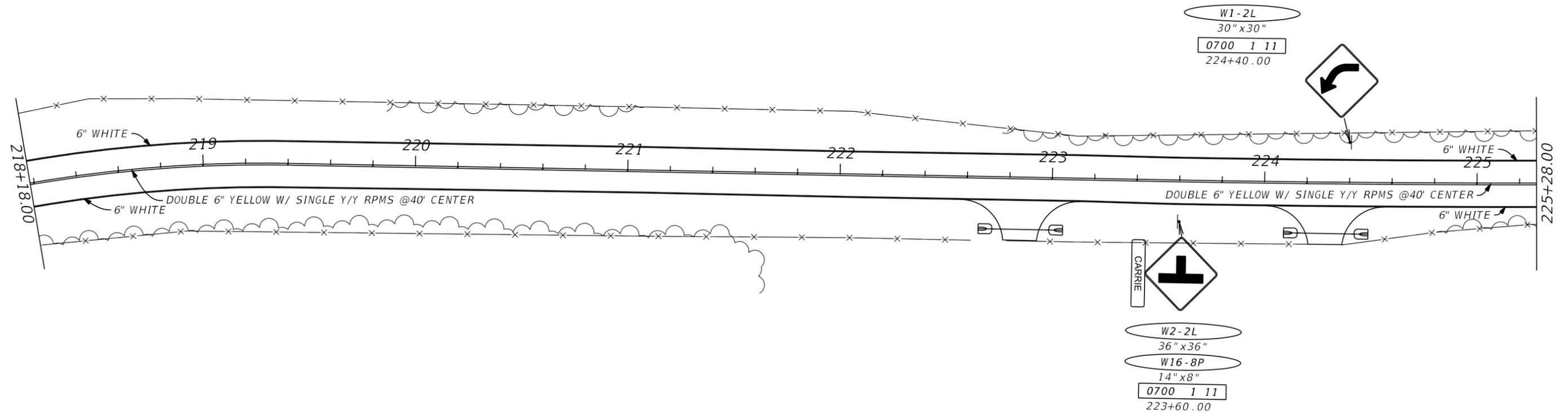
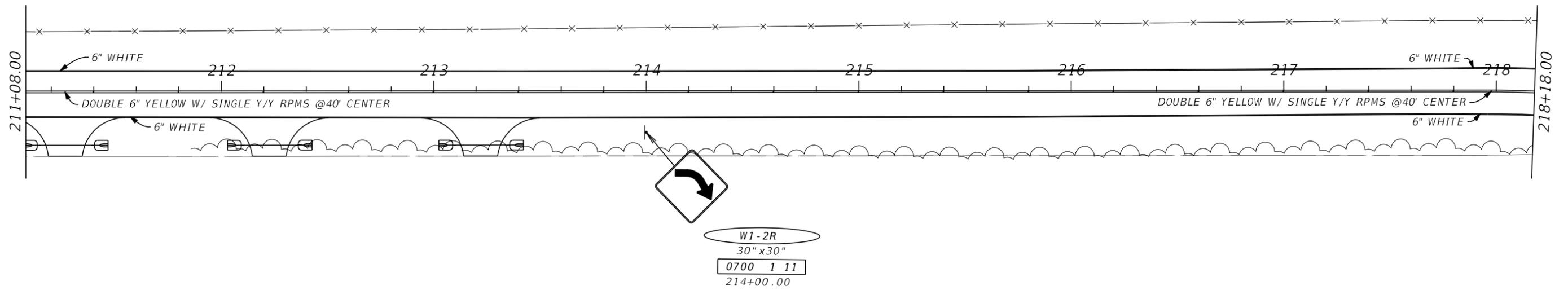
REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SIGNING AND PAVEMENT MARKING PLANS	SHEET NO. S-11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
				LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01			



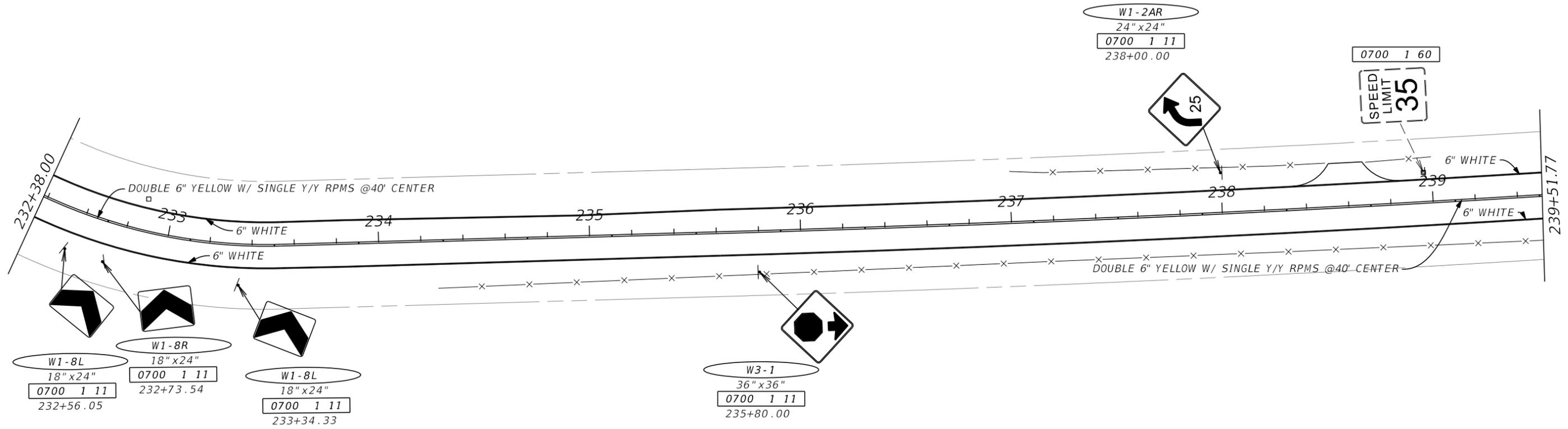
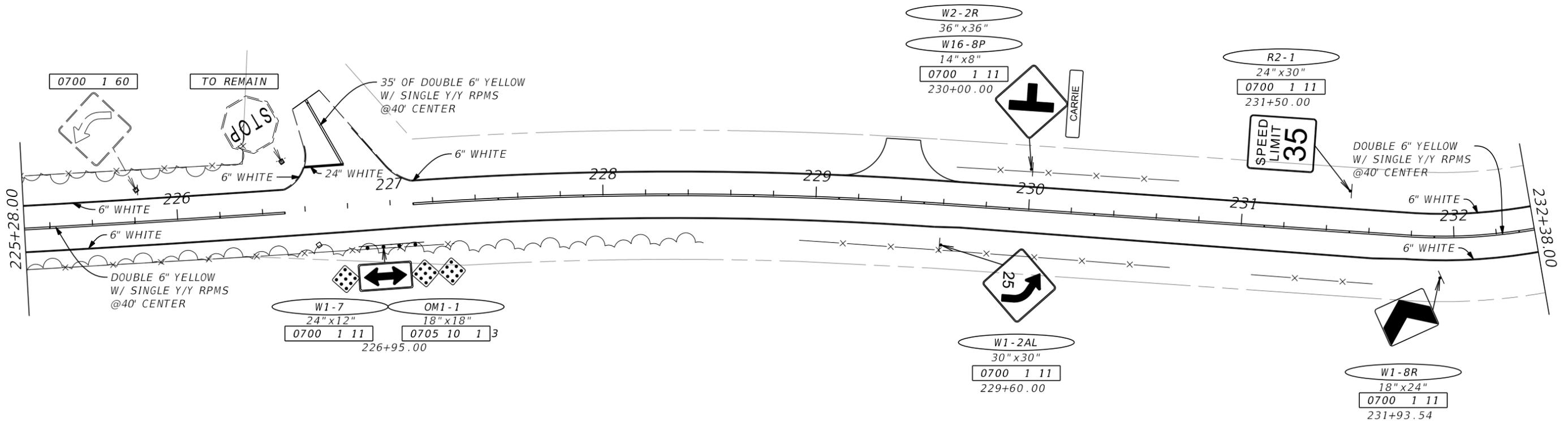
REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SIGNING AND PAVEMENT MARKING PLANS	SHEET NO. S-12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
				LEONIA WY	QUEEN RD	443494-1-54-01		
				WINFIELD ST				



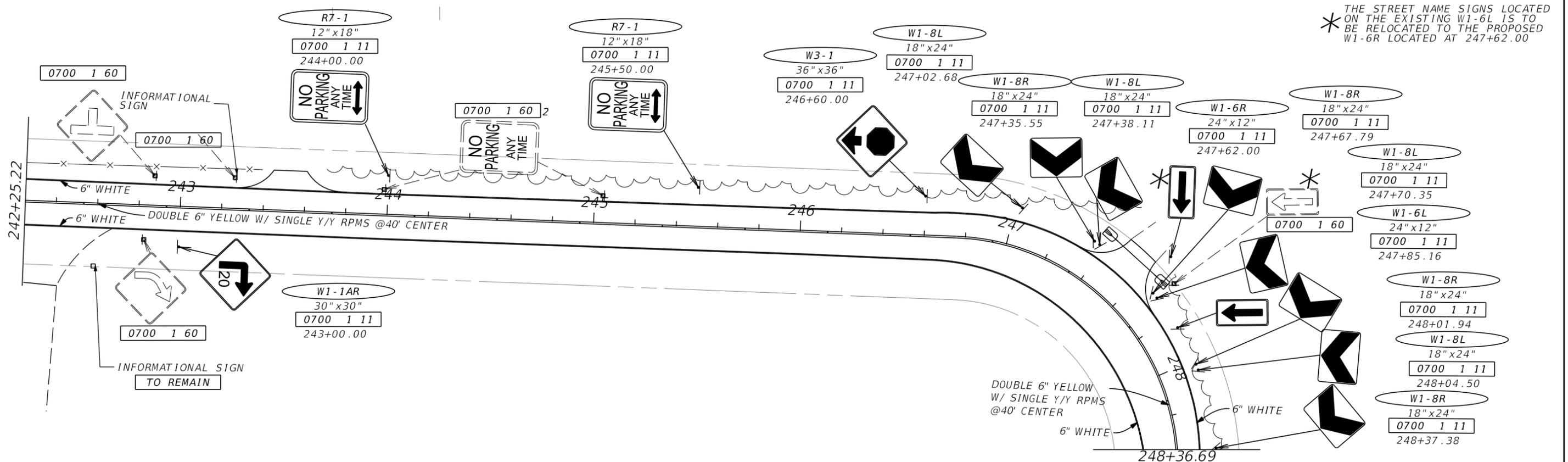
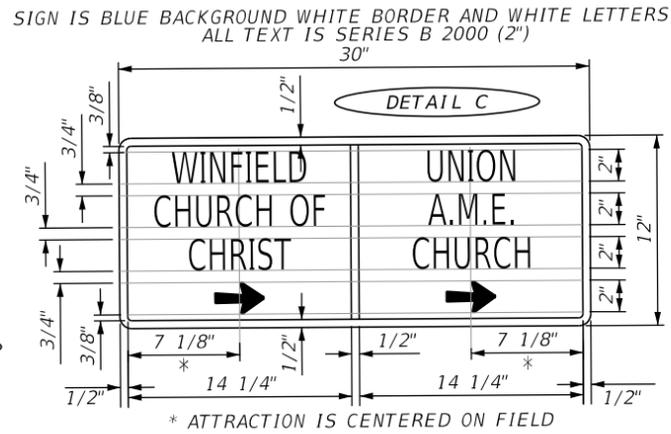
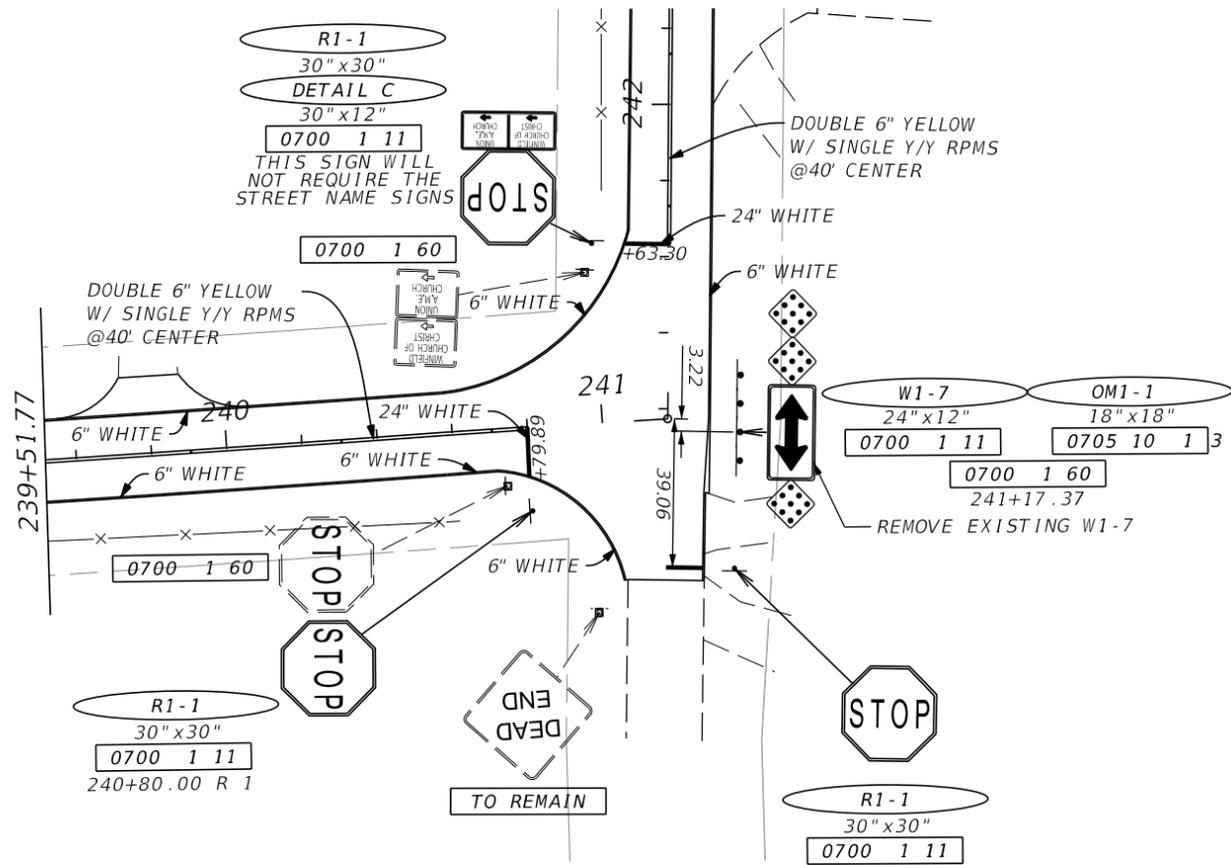
REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SIGNING AND PAVEMENT MARKING PLANS	SHEET NO. S-14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
				LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01			



REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SIGNING AND PAVEMENT MARKING PLANS	SHEET NO. S-15
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
				LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01			

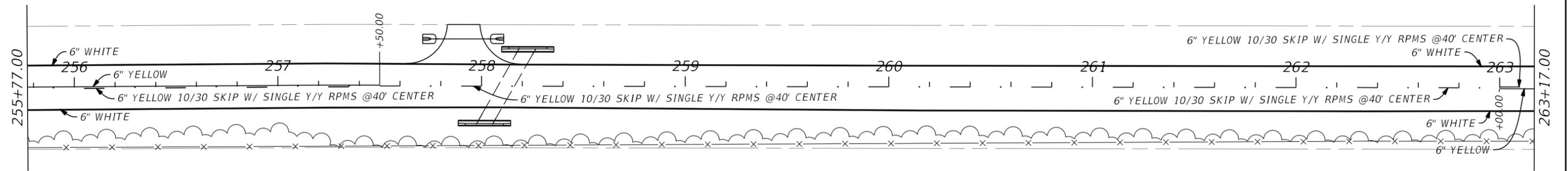
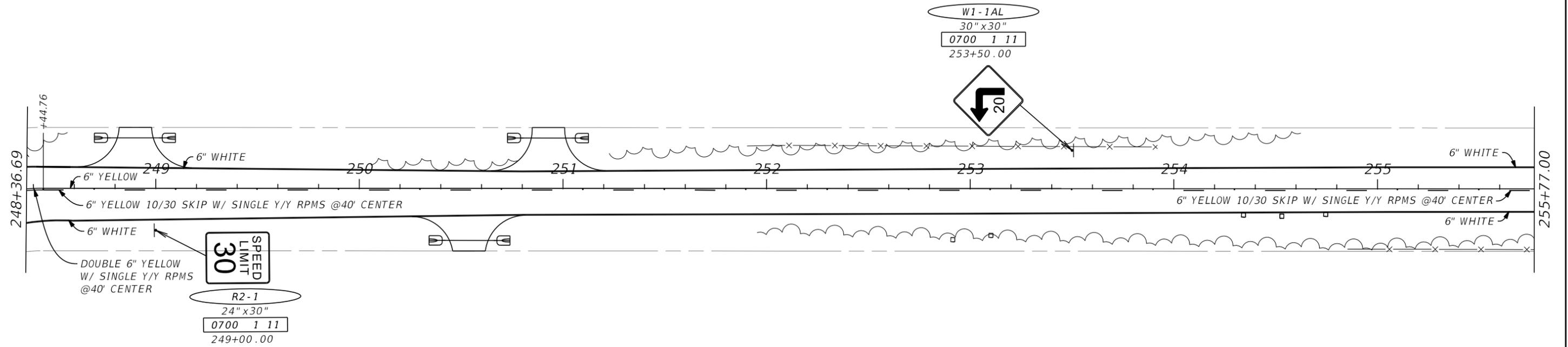


REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SIGNING AND PAVEMENT MARKING PLANS	SHEET NO. S-16
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		

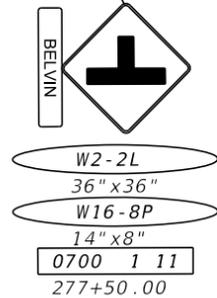
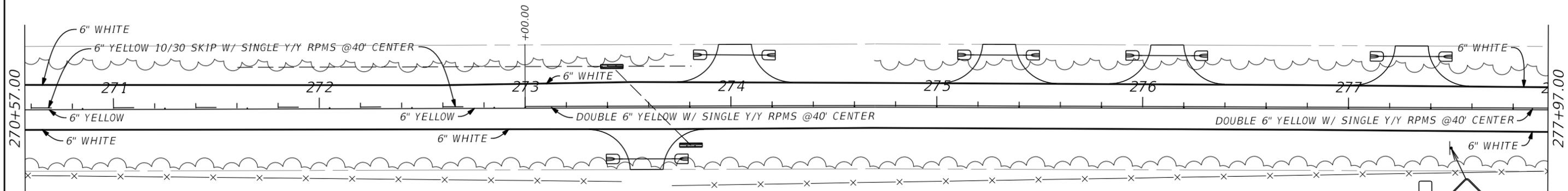
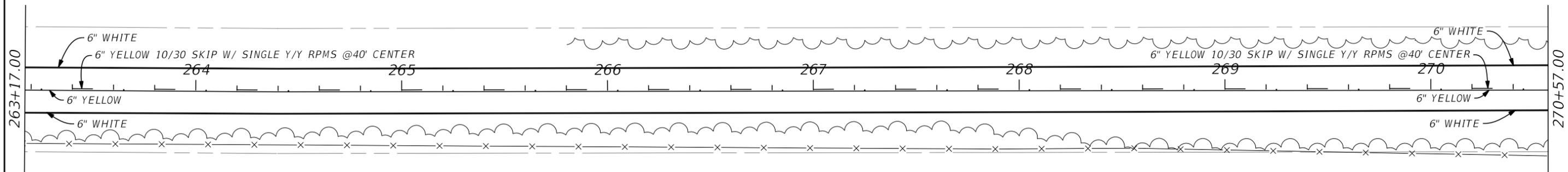


* THE STREET NAME SIGNS LOCATED ON THE EXISTING W1-6L IS TO BE RELOCATED TO THE PROPOSED W1-6R LOCATED AT 247+62.00

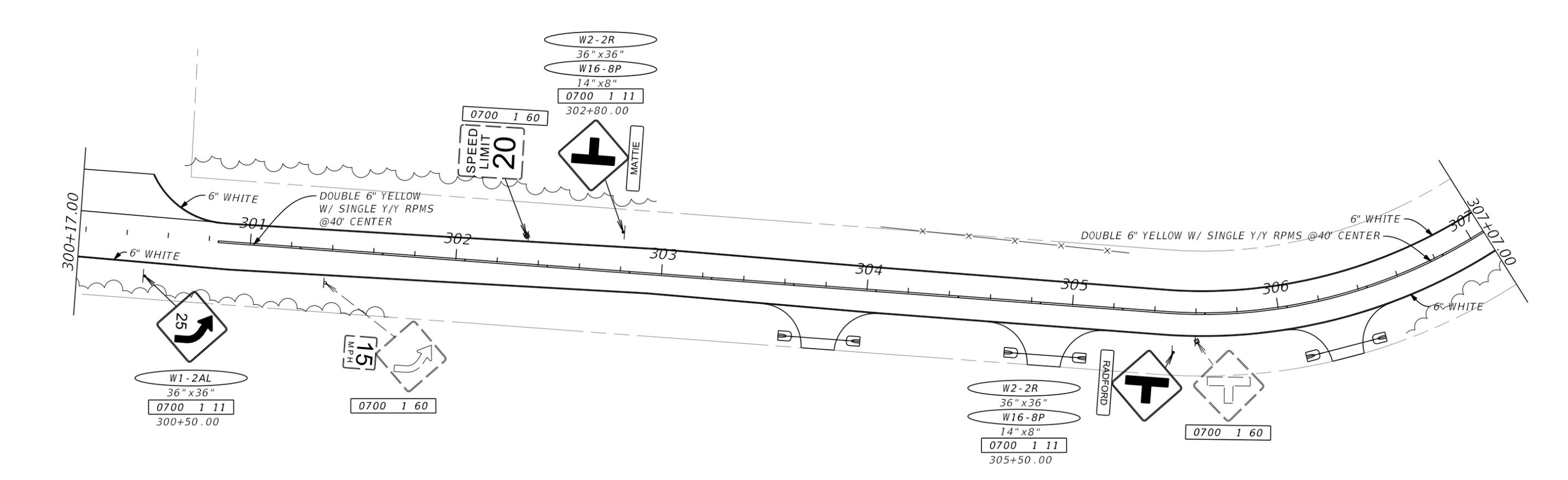
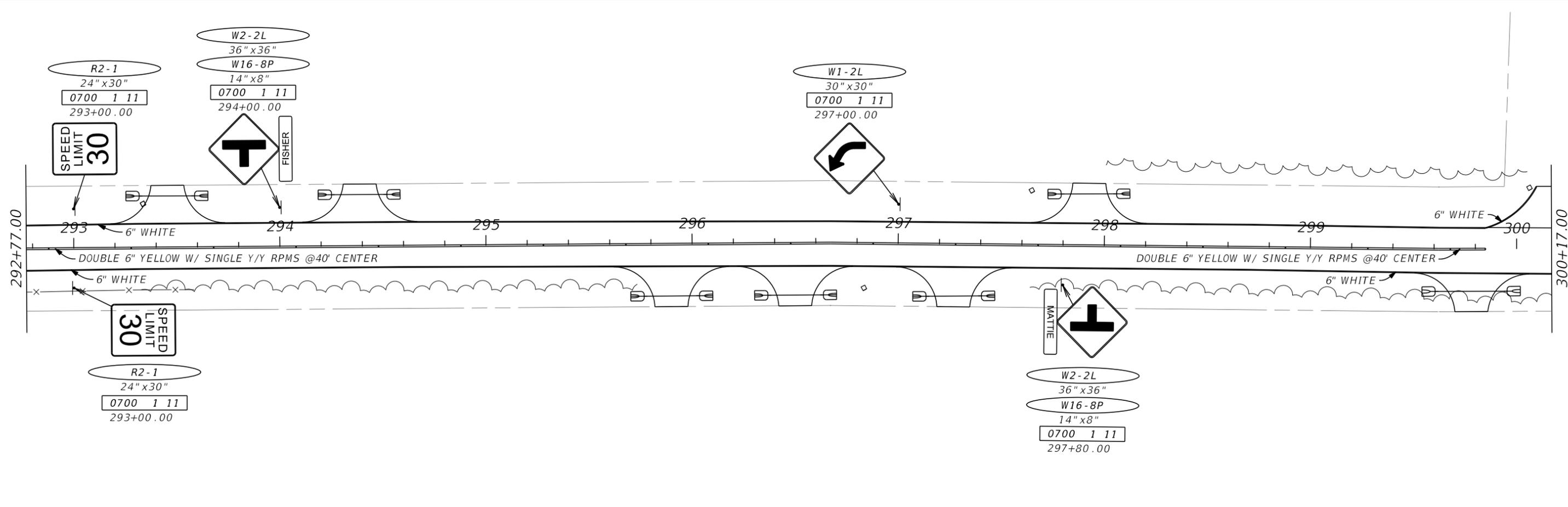
REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SIGNING AND PAVEMENT MARKING PLANS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		



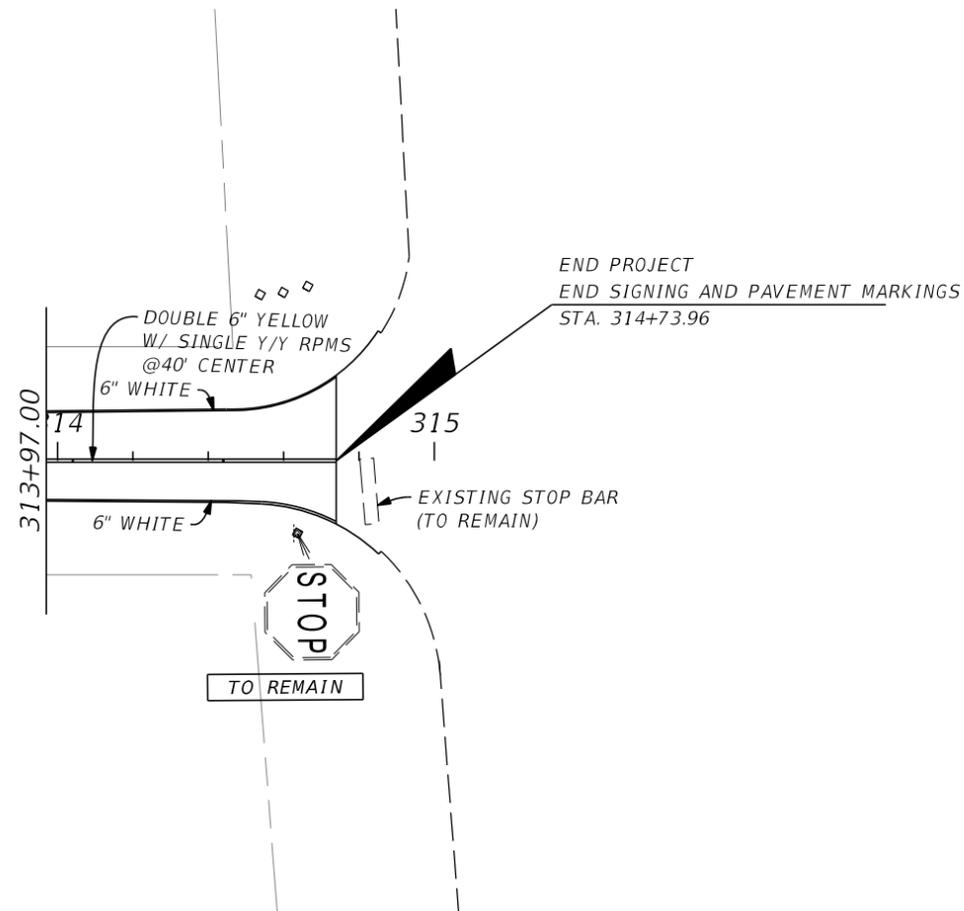
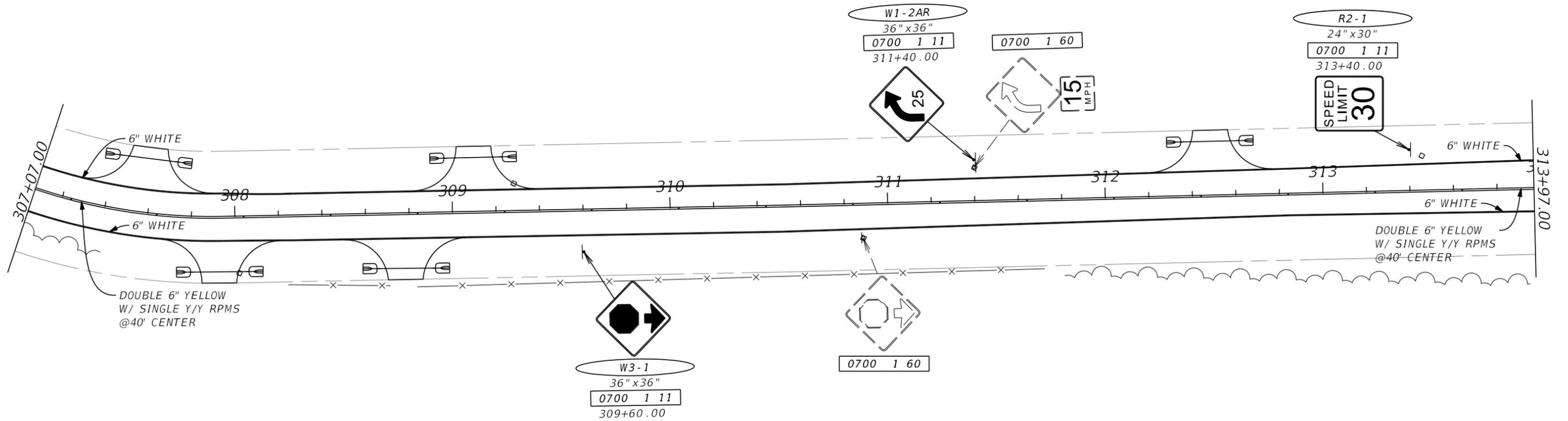
REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SIGNING AND PAVEMENT MARKING PLANS	SHEET NO. S-18
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		



REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SIGNING AND PAVEMENT MARKING PLANS	SHEET NO. S-19
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
				LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01			



REVISIONS				RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SIGNING AND PAVEMENT MARKING PLANS	SHEET NO. S-21
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		



REVISIONS		DESCRIPTION		RYAN DOUGLAS ASMUS, P.E. P.E. LICENSE NUMBER 66626 NORTH FLORIDA PROFESSIONAL SERVICES P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY		SIGNING AND PAVEMENT MARKING PLANS	SHEET NO. S-22
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT #		
					LEONIA WY QUEEN RD WINFIELD ST	443494-1-54-01		

SECTION I. GENERAL INSTRUCTIONS

These instructions will bind bidders and conditions herein set forth, except as specifically qualified in special bid and contract terms issued with any individual bid.

1. The following criteria are used in determining low responsible bidder:
 - A. The ability, capacity and skill of bidder to perform required service.
 - B. Whether the bidder can perform service promptly or within specified time.
 - C. The character, integrity, reputation, judgment, experience and efficiency of bidder.
 - D. The performance of previous contracts with entities similar to Columbia County.
 - E. The suitability of equipment or material for County use.
 - F. The ability of bidder to provide future maintenance.
2. Payment Terms are net thirty (30) unless otherwise specified. Favorable terms, discounts, may be offered and will be considered in determining low bids if they are deemed by Purchasing Department to be advantageous to the County.
3. All bids should be tabulated, totaled and checked for accuracy. Unit price will prevail in case of errors.
4. All requested information shall be included in the envelope. All desired information must be included for your bid to receive full consideration.
5. If anything on the bid request is not clear, you should contact the Purchasing Director immediately.
6. A bidders list is available at the Purchasing Office.
7. Quote all prices F.O.B. our warehouse or as specified in bid documents.
8. Each proposal shall be clearly marked on the outside of the envelope including Fed Ex, UPS or other delivery service envelopes, as a sealed bid. The name of the item being bid shall be shown on the outside in full.
9. No responsibility shall attach to any County representative or employee for the premature opening of bids not properly addressed or identified.
10. If only one (1) bid is received, the bid may be rejected and re-advertised or excepted if determined to be in the counties best interest.
11. Bids received late will not be accepted, and the County will not be responsible for late mail delivery.
12. Telephone and facsimile bids will not be acceptable in formal bid openings (sealed bids). Should a bid be misplaced by the County and found later, it will be considered. Any bidder may request and shall receive a receipt showing the day and time any bid is delivered to the appropriate office of the County from the personnel thereof.

13. Bids requiring bid bonds will not be accepted if bond is not enclosed. Cash or certified check will be accepted in lieu of bond except on construction projects where cost exceeds \$40,000.
14. All bidders must be recognized dealers in the materials or equipment specified and is qualified to advise in their application or use. A bidder at any time requested must satisfy the Purchasing Office and the County Manager that he has the requisite organization, capital, plant, stock ability and experience to satisfactorily execute the contract in accordance with the provisions of the contract in which he is interested.
15. Any alterations, erasures, additions, or admissions of required information or any changes to specifications or bidding schedule are done at the risk of the bidder. Any bid will be rejected that has a substantial variation, that is; a variation that affects price, quantity, and quality or delivery date (when delivery is required by a specific time).
16. When requested, samples will be furnished to the County free of expense, properly marked for identification and accompanied by a list where there is more than one (1) sample. The County reserves the right to mutilate or destroy any sample submitted whenever it may be to the best interest of the County to do so for the purpose of testing.
17. The County will reject any material, supplies or equipment that did not meet the specifications, even though the bidder lists the trade names or names of such material on the bid or price quotation form.
18. The unauthorized use of patented articles is done entirely at the risk of the successful bidder.
19. The ESTIMATED QUANTITY given in the specifications or advertisements is for the purpose of bidding only. The County may purchase more or less than the estimated quantity and the vendor must not assume that such estimated quantity is part of the contract.
20. Only the latest model equipment as evidenced by the manufacture's current published literature will be considered. Obsolete models of equipment not in production will not be acceptable. The equipment shall be composed of new parts and materials. Any unit containing used parts or having seen any service other than the necessary tests will be rejected. In addition to the equipment specifically called for in the specification, all equipment catalogued by the manufacturer as standard or required by the State of Florida shall be furnished with the equipment. Where required by the State of Florida Motor Vehicle Code, vehicles shall be inspected and bear the latest inspection sticker of the Florida Department of Revenue.
21. The successful bidder on motor vehicle equipment shall be required to furnish with delivery of vehicle, certificate of origin and any other appropriate documentation as required by the Florida Motor Vehicle Department.
22. Prospective bidders are required to examine the location of the proposed work or delivery and determine, in their own way, the difficulties, which are likely to be encountered in the prosecution of the same.

23. All materials, equipment and supplies shall be subject to rigid inspection, under the immediate supervision of the Purchasing Department, its designee and /or the department to which they are delivered. If defective material, equipment, or supplies are discovered, the contractor, upon being instructed by the Purchasing Department or designee, shall remove, or make good such material, equipment, or supplies without extra compensation. It is expressly understood and agreed that the inspection of materials by the County will in no way lessen the responsibility of the Contractor release him from his obligation to perform and deliver to the County Sound and satisfactory materials, equipment, or supplies. The Contractor agrees to pay the costs of all tests upon defective material, equipment, or supplies or allow the costs to be deducted from any monies due him from the County.
24. Unless otherwise specified by the Purchasing Department all materials, supplies, or equipment quoted herein must be delivered within thirty (30) days from the day of notification or exceptions noted on bid sheets.
25. A contract will not be awarded to any corporation, firm, or individual who is, from any cause, in arrears to the County or who has failed in former contracts with the County to perform work satisfactorily, either to the character of the work, the fulfillment or guarantee, or the time consumed in completing the work.
26. Reasonable grounds for supposing that any bidder is interested in more than one proposal for the same item will be considered sufficient cause for rejection of all proposals in which he is interested.
27. Submitting a proposal when the bidder intends to sublet the contract may be a cause for rejection of bids or cancellation of the contract by the County Manager.
28. Unless otherwise specified the County reserves the right to award each items separately or on a lump sum basis whichever is in the best interest of the County.
29. The County reserves the right to reject any and/or all quotations, to waive any minor discrepancies in the bids for all bidders equally, quotations, or specifications, when deemed to be in the best interest of the County and also to purchase any part, all or none of the materials, supplies, or equipment specified.
30. Failure of the bidder to sign the bid or have the signature of an authorized representative or agent on the bid proposal in the space provided will be cause for rejection of the bid. Signature must be written in ink. Typewritten or printed signatures may not be acceptable.
31. Any bidder may withdraw his/her bid at any time before the time set for the opening of the bids. No bid may be withdrawn in the thirty- (30) day period after bids are opened.
32. It is mutually understood and agreed that if at any time the Purchasing Department or designee shall be of the opinion that the contract or any part thereof is unnecessarily delayed or that the rate of progress or delivery is unsatisfactory, or that the contractor is willfully violating any of the conditions or covenants of the agreement, or executing the same in bad faith, the Purchasing Department or his/her designee shall have the power to notify the aforesaid contractor of the nature of the complaint. Notification shall constitute

delivery of notice, or letter to address given in the proposal. If after three (3) working days of notification the conditions are not corrected to the satisfaction of the Purchasing Director, he shall thereupon have the power to take whatever action he may deem necessary to complete the work or delivery herein described, or any part thereof, and the expense thereof, so charged, shall be deducted from any paid by the County out of such monies as may become due to the said contractor, under and by virtue of this agreement. In case such expense shall exceed the last said sum, then and in that event, the bondsman or the contractor, his/her executors, administrators, successors, or assigns, shall pay the amounts of such excess to the County on notice made by the Purchasing Department or his/her designee of the excess due.

33. If the bidder proposes to furnish any item of foreign make or product, he shall write "foreign" together with the name of the originating country opposite such item on a proposal.
34. Any complaint from bidders relative to the invitation to bid or attached specifications shall be made prior to the time of opening bids; otherwise, the bidder waives any such complaint.
35. Contracts may be cancelled by the County with or without cause on thirty- (30) days advance written notice.
36. All contractors submitting bids for road projects in excess of \$250,000 must be pre-qualified with the Florida Department of Transportation and shall provide proof of such qualification upon request.
37. Any bidder affected adversely by an intended decision with respect to the award of any bid, shall file with the Purchasing Department for Columbia County, a written notice of intent to file a protest not later than seventy-two (72) hours (excluding Saturdays, Sundays and legal holidays), after the posting of the bid tabulation. Protest procedures may be obtained in the Purchasing Department.
38. A person or affiliate who has been placed on the convicted vendor's list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to Columbia County, may not submit a bid on a contract with Columbia County for the construction or repair of a public building or public work, may not submit bids on leases of real property to Columbia County, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with Columbia County, and may not transact business with Columbia County for a period of 36 months from the date of being placed on the convicted vendor list.
39. Vendor/Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system, in accordance with the terms governing use of the system, to confirm the employment eligibility of;
 - A. All persons employed by the Vendor/Contractor during the term of the Contract to perform employment duties within Florida; and
 - B. All persons, including subcontractors, assigned by the Vendor/Contractor to perform work pursuant to the contract with the County.

40. Contractor shall register on line at <https://www.columbiacountyfla.com/PurchasingBids.asp> for this specific project. All addendums are delivered via email through this website, and it is the contractor's responsibility to ensure all addendums are used in the bid submittal.

Dated this _____ day of _____, _____.

Name of Organization: _____

Signed by: _____

Print Name: _____

Being duly sworn deposes and says that the information herein is true and sufficiently complete so as not to be misleading.

The foregoing instrument was executed before me this day _____ of _____
20____, by _____ as _____ of
_____, who personally swore or affirmed that
he/she is authorized to execute this document and thereby bind the Corporation, and who is
personally known to me OR has produced _____ as identification.

(stamp)

NOTARY PUBLIC, State of _____

Public Entity Crimes Statement

SWORN STATEMENT UNDER SECTION 287.133(3) (a), FLORIDA STATUTES: THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with Proposal, ITN, or Contract Number
2. This sworn statement is submitted by _____
[Name of entity submitting sworn statement]
whose business address is _____ and (if applicable) its Federal Employer Identification Number (FEIN) is _____
(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: _____.
3. My name is _____ and my relationship to the above is _____
[Please print name of individual signing]
4. I understand that a "public entity crime" as defined in section 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any proposal or contract for goods or services to be provided to any public entity or an agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
5. I understand that "convicted" or "conviction" as defined in section 287.133(1) (b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that "affiliate" as defined in section 287.133(1) (a), Florida Statutes, means:
 - a. A predecessor or successor of a person convicted of a public entity crime; or
 - b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.

7. I understand that a "person" as defined in section 287.133(1) (e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids/proposals or applies to bids/proposals on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. **[Please indicate which statement applies].**

_____ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who is active in the management of the entity, nor any affiliate of the entity have been convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND **[Please indicate which additional statement applies].**

_____ There has been a proceeding concerning the conviction before a judge or hearing officer of the State of Florida, Division of Administrative Hearings, or a court of law having proper jurisdiction. The final order entered by the hearing officer or judge did not place the person or affiliate on the convicted Contractor list. **[Please attach a copy of the final order.]**

_____ The person or affiliate was placed on the convicted Contractor list. There has been a subsequent proceeding before a court of law having proper jurisdiction or a judge or hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the judge or hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted Contractor list. **[Please attach a copy of the final order.]**

_____ The person or affiliate has not been placed on any convicted vendor list. [Please describe any action taken by or pending with the State of Florida, Department of Management Services.]

By the signature(s) below, I/we, the undersigned, as authorized signatory to commit the firm, certify that the information as provided in Attachment "C", Public Entity Crimes, is truthful and

correct at the time of submission.

AFFIANT

Typed Name of AFFIANT

Title

STATE OF _____

County OF _____

The foregoing instrument was executed before me this day _____ of _____
20____, by _____ as _____ of
_____, who personally swore or affirmed that
he/she is authorized to execute this document and thereby bind the Corporation, and who is
personally known to me OR has produced _____ as identification.

(stamp)

NOTARY PUBLIC, State of _____

Drug-Free Workplace Certification

The drug-free certification form below must be signed and returned with the solicitation response.

In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business' policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid/proposal a copy of the statement specified in the first paragraph.
4. In the statement specified in the first paragraph, notify the employees that, as a condition of working on the commodities or contractual services that are under bid/proposal, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893, Florida Statutes, or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) Days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of the foregoing provisions.

By the signature(s) below, I/we, the undersigned, as authorized signatory to commit the firm, certify that the information as provided in this Drug-Free Workplace Certification, is truthful and correct at the time of submission.

AFFIANT

Typed Name of AFFIANT

Title

STATE OF _____

County OF _____

The foregoing instrument was executed before me this day _____ of _____
20____, by _____ as _____ of
_____, who personally swore or affirmed that
he/she is authorized to execute this document and thereby bind the Corporation, and who is
personally known to me OR has produced _____ as identification.

(stamp)

NOTARY PUBLIC, State of _____

Conflict of Interest Statement

STATE OF _____

County OF _____

Before me, the undersigned authority, personally appeared _____, who was duly sworn, deposes, and states:

I am the _____ of _____ with a local office
(Insert Title) (Insert Company Name)
in _____ and principal office in _____. Said entity is submitting this proposal/offer to

1. The AFFIANT has made diligent inquiry and provided the information in this statement affidavit based upon its full knowledge.
2. The AFFIANT states that only one submittal for this solicitation has been submitted and tendered by the appropriate date and time and that said above stated entity has no financial interest in other entities submitting a proposal for the work contemplated hereby.
3. Neither the AFFIANT nor the above named entity has directly or indirectly entered into any agreement, participated in any collusion or collusive activity, or otherwise taken any action which in any way restricts or restrains the competitive nature of this solicitation, including but not limited to the prior discussion of terms, conditions, pricing, or other offer parameters required by this solicitation.
4. Neither the entity nor its affiliates, nor anyone associated with them, is presently suspended or otherwise prohibited from participation in this solicitation or any contract to follow thereafter by any government entity.
5. Neither the entity nor its affiliates, nor anyone associated with them, have any potential conflict of interest because and due to any other clients, contracts, or property interests in this solicitation or the resulting project.
6. I hereby also certify that no member of the entity's ownership or management or staff has a vested interest in any County Office or Department.
7. I certify that no member of the entity's ownership or management is presently applying, actively seeking, or has been selected for an elected position within Columbia County government.
8. In the event that a conflict of interest is identified in the provision of services, I, the undersigned will immediately notify the County in writing.

AFFIANT

Typed Name of AFFIANT

Title

STATE OF _____

County OF _____

The foregoing instrument was executed before me this day _____ of _____
20____, by _____ as _____ of
_____, who personally swore or affirmed that
he/she is authorized to execute this document and thereby bind the Corporation, and who is
personally known to me OR has produced _____ as identification.

(stamp)

NOTARY PUBLIC, State of _____

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting*, later, for further information.

Note: If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515, *Withholding of Tax on Nonresident Aliens and Foreign Entities*).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,
2. You do not certify your TIN when required (see the instructions for Part II for details),
3. The IRS tells the requester that you furnished an incorrect TIN,
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code*, later, and the separate instructions for the Requester of Form W-9 for more information.

Also see *Special rules for partnerships*, earlier.

What is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code*, later, and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; **do not** leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

a. **Individual.** Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note: ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

b. **Sole proprietor or single-member LLC.** Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.

c. **Partnership, LLC that is not a single-member LLC, C corporation, or S corporation.** Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.

d. **Other entities.** Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.

e. **Disregarded entity.** For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(iii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box on line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3.

IF the entity/person on line 1 is a(n) . . .	THEN check the box for . . .
• Corporation	Corporation
• Individual • Sole proprietorship, or • Single-member limited liability company (LLC) owned by an individual and disregarded for U.S. federal tax purposes.	Individual/sole proprietor or single-member LLC
• LLC treated as a partnership for U.S. federal tax purposes, • LLC that has filed Form 8832 or 2553 to be taxed as a corporation, or • LLC that is disregarded as an entity separate from its owner but the owner is another LLC that is not disregarded for U.S. federal tax purposes.	Limited liability company and enter the appropriate tax classification. (P= Partnership; C= C corporation; or S= S corporation)
• Partnership	Partnership
• Trust/estate	Trust/estate

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

- 1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2—The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
- 5—A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8—A real estate investment trust
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940
- 10—A common trust fund operated by a bank under section 584(a)
- 11—A financial institution
- 12—A middleman known in the investment community as a nominee or custodian
- 13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

¹ See Form 1099-MISC, Miscellaneous Income, and its instructions.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)

B—The United States or any of its agencies or instrumentalities

C—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)

E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state

G—A real estate investment trust

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940

I—A common trust fund as defined in section 584(a)

J—A bank as defined in section 581

K—A broker

L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, write NEW at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note: See *What Name and Number To Give the Requester*, later, for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.SSA.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/Businesses and clicking on Employer Identification Number (EIN) under Starting a Business. Go to www.irs.gov/Forms to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to www.irs.gov/OrderForms to place an order and have Form W-7 and/or SS-4 mailed to you within 10 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see *Exempt payee code*, earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLÉ accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account) other than an account maintained by an FFI	The actual owner of the account or, if combined funds, the first individual on the account ¹
3. Two or more U.S. persons (joint account maintained by an FFI)	Each holder of the account
4. Custodial account of a minor (Uniform Gift to Minors Act)	The minor ²
5. a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law	The grantor-trustee ¹ The actual owner ¹
6. Sole proprietorship or disregarded entity owned by an individual	The owner ³
7. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i)(A))	The grantor ⁴

For this type of account:	Give name and EIN of:
8. Disregarded entity not owned by an individual	The owner
9. A valid trust, estate, or pension trust	Legal entity ⁴
10. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
11. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
12. Partnership or multi-member LLC	The partnership
13. A broker or registered nominee	The broker or nominee

For this type of account:	Give name and EIN of:
14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
15. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i)(B))	The trust

¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

² Circle the minor's name and furnish the minor's SSN.

³ You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships*, earlier.

*Note: The grantor also must provide a Form W-9 to trustee of trust.

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

Victims of identity theft who are experiencing economic harm or a systemic problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to phishing@irs.gov. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at spam@uce.gov or report them at www.ftc.gov/complaint. You can contact the FTC at www.ftc.gov/idtheft or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see www.IdentityTheft.gov and Pub. 5027.

Visit www.irs.gov/IdentityTheft to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

CONSTRUCTION AGREEMENT

COLUMBIA COUNTY, a political subdivision of the State of Florida, by and through its Board of County Commissioners, situated at 135 NE Hernando Avenue, Suite 203, Lake City, Florida 32056-1529 (the "County"), hereby contracts with _____ (the "Contractor") of _____ (address) a contractor licensed to perform all work in the State of Florida in connection with the County's Project No. _____ (the "Project"), as said work is set forth in the Plans and Specifications and other Contract Documents hereafter specified (the "Work"). The designated Engineer for the Project and the Work, as referenced in this Agreement, shall be _____

_____.

The County and the Contractor, for the consideration herein set forth, agree as follows:

Section 1. Contract Documents

The Contract Documents consist of this Agreement, the Exhibits described in Section 4 hereof, the Legal Advertisement, the Instructions to Bidders, the Proposal and any duly executed and issued addenda, Change Orders, Work Directive Changes, Field Orders, Work Authorizations and amendments relating thereto. All of the foregoing Contract Documents are incorporated by reference and made a part of this Agreement (all of said documents including the Agreement sometimes being referred to herein as the "Contract Documents" and sometimes as the "Agreement"). A copy of the Contract Documents shall be maintained by Contractor at the Project site at all times during the performance of the Work.

Section 2. Scope of Work

The Contractor agrees to furnish and pay for all management, supervision, financing, labor, materials, tools, fuel, supplies, utilities, equipment and services of every kind and type necessary to diligently, timely, and fully perform and complete in a good and workmanlike manner the Work required by this Agreement.

Section 3. Contract Amount

In consideration of the faithful performance by the Contractor of the covenants in this Agreement to the full satisfaction and acceptance of the County, the County agrees to pay, or cause to be paid, to Contractor the following amount (herein "Contract Amount"), in accordance with the terms of this Agreement: \$ _____ (_____).

[INSERT SCHEDULE OF UNIT PRICES AS APPLICABLE]

Section 4. Exhibits Incorporated

The following documents are expressly agreed to be incorporated by reference and made a part of this Agreement:

- A. Legal Advertisement
- B. Invitation to Bid
- C. Bid Proposal with required forms
- D. Performance Bond
- E. Public Payment Bond
- F. Insurance Requirements, including certificates of insurance
- G. Form of Release and Affidavit
- H. Change Order Form
- I. Notice of Award
- J. Notice to Proceed Form
- K. Application for Payment Form
- L. Special Conditions, if any
- M. Project Plans**
- N. _____
- O. _____
- P. _____

Section 5. Bonds

A. The Contractor shall provide Performance and Payment Bonds, in the form prescribed in the Exhibits to the Agreement, in the amount of 100% of the Contract Amount, the costs of which are to be paid by Contractor. The Performance and Payment Bonds shall be underwritten by a surety authorized to do business in the State of Florida and otherwise acceptable to the County; provided, however, the surety shall be rated as "A-" or better as to general policy holders rating and Class V or higher rating as to financial size category and the amount required shall not exceed 5% of the reported policy holders surplus, all as reported in the most current Best Key Rating Guide, published by A.M. Best Company, Inc. of 75 Fulton Street, New York, New York 10038.

B. If the surety for any bond furnished by Contractor is declared bankrupt, becomes insolvent, its right to do business is terminated in the State of Florida, or it ceases to meet the requirements imposed by the Contract Documents, the Contractor shall, within five (5) calendar days thereafter, substitute another bond and surety, both of which shall be subject to the County's approval.

Section 6. Contract Time and Liquidated Damages

A. Time is of the essence in the performance of the Work under this Agreement. The "Commencement Date" shall be established in the Notice to Proceed to be issued by the County. The Contractor shall commence the Work within five (5) calendar days from the Commencement Date. No Work shall be performed at the Project site prior to the Commencement Date. Any Work performed by the Contractor prior to the Commencement Date shall be at the sole risk of the Contractor. The Work shall be substantially completed within _____ calendar days from the

Commencement Date. The date of substantial completion of the Work (or designated portions thereof) is the date certified by the Engineer when construction is sufficiently complete, in accordance with the Contract Documents, so the County can occupy or utilize the Work (or designated portions thereof) for the use for which it is intended. The Work shall be fully completed and ready for final acceptance by the County within _____ calendar days from the Commencement Date (herein "Contract Time").

B. The County and the Contractor recognize that, since time is of the essence for this Agreement, the County will suffer financial loss if the Work is not substantially completed within the time specified above, as said time may be adjusted as provided for herein. Should the Contractor fail to substantially complete the Work within the time period noted above, the County shall be entitled to assess, as liquidated damages, but not as a penalty, _____¹ for each calendar day thereafter until substantial completion is achieved. The Project shall be deemed to be substantially completed on the date the Engineer issues a Substantial Completion Certificate pursuant to the terms hereof. The Contractor hereby expressly waives and relinquishes any right which it may have to seek to characterize the above noted liquidated damages as a penalty, which the parties agree represents a fair and reasonable estimate of the County's actual damages at the time of contracting if the Contractor fails to substantially complete the Work in a timely manner.

C. When any period of time is referenced by days herein, it shall be computed to exclude the first day and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day shall be omitted from the computation, and the last day shall become the next succeeding day which is not a Saturday, Sunday or legal holiday.

Section 7. Intent of Contract Documents and Contractor Representations

A. It is the intent of the Contract Documents to describe a functionally complete project (or portion thereof) to be constructed in accordance with the Contract Documents. Any work, materials or equipment that may reasonably be inferred from the Contract Documents as being required to produce the intended result shall be supplied whether or not specifically called for. When words which have a well known technical or trade meaning are used to describe work, materials or equipment, such words shall be interpreted in accordance with that meaning. Reference to standard specifications, manuals or codes of any technical society, organization or association or to the laws or regulations of any governmental authority having jurisdiction over the Project, whether such reference be specific or by implication, shall mean the latest standard specification, manual, code, law or regulation in effect at the time the Work is performed, except as may be otherwise specifically stated herein.

¹ The Liquidated Damages have been valued based upon the Florida Department of Transportation's Standard Specifications for Road and Bridge Construction, published **July 2017**.

B. If before or during the performance of the Work, Contractor discovers a conflict, error or discrepancy in the Contract Documents, Contractor immediately shall report same to Engineer in writing and before proceeding with the Work affected thereby shall obtain a written interpretation or clarification from the Engineer. Contractor shall take field measurements and verify field conditions and shall carefully compare such field measurements and conditions and other information known to Contractor with the Contract Documents before commencing any portion of the Work.

C. Drawings are intended to show general arrangements, design and extent of Work and are not intended to serve as shop drawings. Specifications are separated into divisions for convenience of reference only and shall not be interpreted as establishing divisions for the Work, trades, subcontracts, or extent of any part of the Work. In the event of a discrepancy between or among the drawings, specifications or other Contract Document provisions, Contractor shall be required to comply with the provision which is the more restrictive or stringent requirement upon the Contractor, as determined by the Engineer.

D. In order to induce Owner to enter into this Agreement Contractor makes the following representations:

- D.1 Contractor has examined and carefully studied the Contract Documents (including those listed in Section 4) and the other related data identified in the Project Documents including “technical data.”
- D.2 Contractor has visited the site and become familiar with and is satisfied as to the general, local, and site conditions that may affect cost, progress, performance or furnishing of the Work.
- D.3 Contractor is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress, performance and furnishing of the Work.
- D.4 Contractor has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site. Contractor acknowledges that Owner and Engineer do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Contract Documents with respect to Underground Facilities at or contiguous to the site. Contractor has obtained and carefully studied (or assumes responsibility for having done so) all such additional supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface, and Underground Facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance, or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor and safety precautions, and

programs incident thereto. Contractor does not consider that any additional examinations, investigations, explorations, tests, studies, or data are necessary for the performance and furnishing of the Work at the Contract Price, within the Contract Times and in accordance with the other terms and conditions of the Contract Documents.

- D.5 Contractor is aware of the general nature of work to be performed by Owner and others at the site that relates to the Work as indicated in the Contract Documents.
- D.6 Contractor has correlated the information known to Contractor, information and observation obtained from visits to the site, reports, and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- D.7 Contractor has given Engineer written notice of all conflicts, errors, ambiguities or discrepancies that Contractor has discovered in the Contract Documents and the written resolution thereof by Engineer is acceptable to Contractor, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

Section 8. Investigation and Utilities

A. Contractor shall have the sole responsibility of satisfying itself concerning the nature and location of the Work and the general and local conditions, and particularly, but without limitation, with respect to the following: those affecting transportation, access, disposal, handling and storage of materials; availability and quality of labor; water and electric power; availability and condition of roads; work area; living facilities; climatic conditions and seasons; physical conditions at the work-site and the project area as a whole; topography and ground surface conditions; nature and quantity of the surface materials to be encountered; subsurface conditions; equipment and facilities needed preliminary to and during performance of the Work; and all other costs associated with such performance. The failure of Contractor to acquaint itself with any applicable conditions shall not relieve Contractor from any of its responsibilities to perform under the Contract Documents, nor shall it be considered the basis for any claim for additional time or compensation.

B. Contractor shall locate all existing roadways, railways, drainage facilities and utility services above, upon, or under the Project site, said roadways, railways, drainage facilities and utilities being referred to in this Sub-Section 8.B. as the "Utilities". Contractor shall contact the owners of all Utilities to determine the necessity for relocating or temporarily interrupting any Utilities during the construction of the Project. Contractor shall schedule and coordinate its Work around any such relocation or temporary service interruption. Contractor shall be responsible for properly shoring, supporting and protecting all Utilities at all times during the course of the Work.

Section 9. Schedule

A. The Contractor, within ten (10) calendar days after receipt of a Notice of Award, shall prepare and submit to the County and Engineer, for their review and approval, a progress schedule for the Project (herein "Progress Schedule"). The Progress Schedule shall relate to all Work required by the Contract Documents and shall: show the various activities of work in sufficient detail to demonstrate a reasonable and workable plan to complete the Project within the Contract Time; show the order and interdependence of activities and the sequence for accomplishing the Work and describe all activities in sufficient detail so that the Engineer can readily identify the work and measure the progress on of each activity; show each activity with a beginning work date, a duration, and a monetary value; include activities for procurement fabrication, and delivery of materials, plant, and equipment, and review time for shop drawings and submittals; include milestone activities when milestones are required by the Contract Documents; and in a Project with more than one phase, adequately identify each phase and its completion date, and not allow activities to span more than one phase. The Contractor shall also submit a working plan with the Progress Schedule, consisting of a concise written description of the construction plan.

B. The Engineer will return inadequate schedules to the Contractor for corrections and Contractor shall resubmit a corrected schedule within five (5) calendar days from the date of the Engineer's return transmittal. The Engineer will use the accepted Project Schedule as the baseline against which to measure the progress. However, by acceptance of the Project Schedule, the Engineer does not endorse or otherwise certify the validity or accuracy of the activity durations or sequencing of activities.

B. The Progress Schedule shall be updated by the Contractor if there is a significant change in the planned order or duration of an activity or upon the request of the Engineer, which shall not be requested more than [INSERT TIMES] a month. All updates to the Progress Schedule shall be subject to the County's and Engineer's review and approval. The Engineer's review and approval of submitted the Progress Schedule and any required or requested updates shall be a condition precedent to the County's obligation to pay the Contractor.

Section 10. Progress Payments

A. Prior to submitting its first Application for Payment, Contractor shall submit to the County and the Engineer, for their review and approval, a schedule of values based upon the Contract Price, listing the major elements of the Work and the dollar value for each element. After its approval by the County and Engineer, this schedule of values shall be used as the basis for the Contractor's monthly Applications for Payment. This schedule shall be updated and submitted each month to the Engineer along with a completed and notarized copy of the Application for Payment form.

B. Prior to submitting its first Application for Payment, Contractor shall submit to the Engineer a complete list of all its proposed subcontractors and materialmen. The first Application for Payment shall be submitted no earlier than thirty (30) days after the Commencement Date.

C. If payment is requested on the basis of materials and equipment not incorporated into the Project, but delivered and suitably stored at the site or at another location agreed to by the County in writing, the Application for Payment shall also be accompanied by a bill of sale, invoice or other documentation warranting that the County has received the materials and equipment free and clear of all liens, charges, security interests and encumbrances, together with evidence that the materials and equipment are covered by appropriate property insurance and other arrangements to protect the County's interest therein, all of which shall be subject to the County's satisfaction.

D. Contractor shall submit its monthly Application for Payment to the Engineer on or before the 25th day of each month for work performed during the previous month. Invoices received after the 25th day of each month shall be considered for payment as part of the next month's application. Within ten (10) calendar days after receipt of each Application for Payment, the Engineer shall either:

- D.1 indicate his approval of the requested payment;
- D.2 indicate his approval of only a portion of the requested payment, stating in writing his reasons therefore; or
- D.3 return the Application for Payment to the Contractor indicating, in writing, the reason for refusing to approve payment.

In the event of a total denial and return of the Application for Payment by the Engineer, the Contractor may make the necessary corrections and resubmit the Application for Payment. The County shall, within thirty (30) calendar days after County approval of an Application for Payment, pay the Contractor the amounts so approved. Provided, however, in no event shall the County be obligated to pay any amount greater than that portion of the Application for Payment approved by the Engineer.

E. The County shall retain five percent (5%) of the gross amount of each monthly payment request or five percent (5%) of the portion thereof approved by the Engineer for payment, whichever is less. Such sums shall be accumulated and released to Contractor with final payment.

F. Monthly payments to Contractor shall in no way imply approval or acceptance of Contractor's work.

G. Each Application for Payment shall be accompanied by a Release and Affidavit, in the form attached to this Agreement, showing that all materials, labor, equipment and other bills associated with that portion of the Work for which payment is being requested have been paid in full. The County shall not be required to make payment until and unless these affidavits are furnished by the Contractor.

H. The County reserves the right to issue joint checks to Contractor and its material suppliers, subcontractors, labor unions, equipment suppliers, etc., if, in the County's sole judgment, it is necessary to do so to ensure payment to the above named parties or if above named parties have filed a notice of nonpayment, lien or intent to lien, stop notice, etc.

Section 11. Payments Withheld

A. The Engineer or the County may decline to approve any Application for Payment, or portions thereof, because of subsequently discovered evidence or subsequent inspections. The Engineer or the County may nullify the whole or any part of any approval for payment previously issued and the County may withhold any payments otherwise due Contractor under this Agreement or any other agreement between the County and Contractor, to such extent as may be necessary in the County's opinion to protect it from loss because of:

- A.1 Defective Work not remedied;
- A.2 Third party claims filed or reasonable evidence indicating probable filing of such claims;
- A.3 Failure of Contractor to make payment properly to subcontractors or for labor, materials or equipment;
- A.4 Reasonable doubt that the Work can be completed for the unpaid balance of the Contract Amount;
- A.5 Reasonable indication that the Work will not be completed within the Contract Time;
- A.6 Unsatisfactory prosecution of the Work by the Contractor;
- A.7 Failure to provide accurate and current "As-Builts"; or
- A.8 Any other material breach of the Contract Documents.

B. If these conditions in Subsection 11.A are not remedied or removed, the County may, after three (3) days written notice, rectify the same at Contractor's expense. The County also may offset against any sums due Contractor the amount of any liquidated or unliquidated obligations of Contractor to the County, whether relating to or arising out of this Agreement or any other agreement between Contractor and the County.

Section 12. Final Payment

A. The County shall make final payment to Contractor within thirty (30) calendar days after the Work is finally inspected and accepted by both the County and the Engineer in accordance with Section 25.B. herein, provided that Contractor first, and as an explicit condition precedent to the accrual of Contractor's right to final payment, shall have furnished the County with a properly executed and notarized copy of the Release and Affidavit, as well as, a duly executed copy of the Surety's consent to final payment and such other documentation that may be required by the Contract Documents and the County.

B. Contractor's acceptance of final payment shall constitute a full waiver of any and all claims by Contractor against the County arising out of this Agreement or otherwise relating to the Project, except those previously made in writing and identified by parties as unsettled at the time of the final Application for Payment. Neither the acceptance of the Work nor payment by the County shall be deemed to be a waiver of the County's right to enforce any obligations of Contractor hereunder or to the recovery of damages for defective Work not discovered by the Engineer or the County at the time of final inspection.

Section 13. Submittals and Substitutions

A. Contractor shall carefully examine the Contract Documents for all requirements for approval of materials to be submitted such as a schedule of values, safety manual, shop drawings, data, test results, schedules and samples. Contractor shall submit all such materials at its own expense and in such form as required by the Contract Documents in sufficient time to prevent any delay in the delivery of such materials and the installation thereof.

B. Whenever materials or equipment are specified or described in the Contract Documents by using the name of a proprietary item or the name of a particular supplier, the naming of the item is intended to establish the type, function and quality required. Unless the name is followed by words indicating that no substitution is permitted, materials or equipment of other suppliers may be accepted by the County if sufficient information is submitted by Contractor to allow the County to determine that the material or equipment proposed is equivalent or better than to that named. Requests for review of substitute items of material and equipment will not be accepted by the County from anyone other than Contractor and all such requests must be submitted by Contractor to Engineer within thirty (30) calendar days after Notice of Award is received by Contractor.

C. If Contractor wishes to furnish or use a substitute item of material or equipment, Contractor shall make application to the Engineer for acceptance thereof, certifying that the proposed substitute shall perform adequately the functions and achieve the results called for by the general design, be similar and of equal substance to that specified and be suited to the same use as that specified. The application shall state that the evaluation and acceptance of the proposed substitute will not prejudice Contractor's achievement of substantial completion on time, whether or not acceptance of the substitute for use in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with the County for the Project) to adapt the design to the proposed substitute and whether or not incorporation or use of the substitute in

connection with the Work is subject to payment of any license fee or royalty. All variations of the proposed substitute from that specified will be identified in the application and available maintenance, repair and replacement service shall be indicated. The application also shall contain an itemized estimate of all costs that will result, directly or indirectly, from acceptance of such substitute, including costs for redesign and claims of other contractors affected by the resulting change, all of which shall be considered by the Engineer in evaluating the proposed substitute. The Engineer may require Contractor to furnish at Contractor's expense additional data about the proposed substitute.

D. If a specific means, method, technique, sequence or procedure of construction is indicated in or required by the Contract Documents, Contractor may furnish or utilize a substitute means, method, sequence, technique or procedure of construction acceptable to the Engineer, if Contractor submits sufficient information to allow the Engineer to determine that the substitute proposed is equivalent to that indicated or required by the Contract Documents. The procedures for submission to and review by the Engineer shall be the same as those provided herein for substitute materials and equipment.

E. The Engineer shall be allowed a reasonable time within which to evaluate each proposed substitute. The Engineer shall be the sole judge of acceptability, and no substitute will be ordered, installed or utilized without the Engineer's prior written acceptance which shall be evidenced by either a Change Order or an approved Shop Drawing. The County may require Contractor to furnish at Contractor's expense a special performance guarantee or other surety with respect to any substitute.

Section 14. Daily Reports, As-Builts and Meetings

A. Unless waived in writing by the County, Contractor shall complete, maintain, and submit to Engineer on a _____ basis a daily log of the Contractor's work in a format approved by the Engineer. The daily log shall document all activities of Contractor at the Project site including, but not limited to, the following:

- A.1. Weather conditions showing the high and low temperatures during work hours, the amount of precipitation received on the Project site, and any other weather conditions which adversely affect the Work;
- A.2. Any Conditions which adversely affect the Work;
- A.3. The hours of operation by Contractor's and subcontractor's personnel;
- A.4. The number of Contractor's and subcontractor's personnel present and working at the Project site, by subcontract and trade;

- A5. All equipment present at the Project site, description of equipment use and designation of time equipment was used (specifically indicating any down time);
- A.6. Description of Work being performed at the Project site;
- A.7. Any unusual or special occurrences at the Project site;
- A.8. Materials received at the Project site;
- A.9. A list of all visitors to the Project site; and
- A.10. Any problems that might impact either the cost or quality of the Work or the time of performance.

The daily log shall not constitute nor take the place of any notice required to be given by Contractor to the County or Engineer pursuant to the Contract Documents.

B. Contractor shall maintain in a safe place at the Project site one record copy of the Contract Documents, including, but not limited to, all drawings, specifications, addenda, amendments, Change Orders, Work Directive Changes and Field Orders, as well as all written interpretations and clarifications issued by the Engineer, in good order and annotated to show all changes made during construction. The annotated drawings shall be continuously updated by the Contractor throughout the prosecution of the Work to accurately reflect all field changes that are made to adapt the Work to field conditions, changes resulting from Change Orders, Work Directive Changes and Field Orders, and all concealed and buried installations of piping, conduit and utility services. All buried and concealed items, both inside and outside the Project site, shall be accurately located on the annotated drawings as to depth and in relationship to not less than two (2) permanent features (e.g. interior or exterior wall faces). The annotated drawings shall be clean and all changes, corrections and dimensions shall be given in a neat and legible manner in a contrasting color. The "As-Built" record documents, together with all approved samples and a counterpart of all approved shop drawings shall be available to Engineer for reference. Current and accurate "As-Built" record documents shall be submitted with each Application for Payment. Failure to provide current and accurate "As-Built" record drawings shall be reason for rejecting the Application for Payment. Upon completion of the Work and as a condition precedent to Contractor's entitlement to final payment, these "As-Built" record documents, samples and shop drawings shall be delivered to Engineer by Contractor for the County.

C. Contractor shall keep all records and supporting documentation which concern or relate to the Work hereunder for a minimum of five (5) years from the date of termination of this Agreement or the date the Project is completed, whichever is later. The County, or any duly authorized agents or representatives of the County, shall have the right to audit, inspect and copy all such records and documentation as often as they deem necessary during the period of this Agreement

and during the five (5) year period noted above; provided, however, such activity shall be conducted only during normal business hours.

D. In addition to other requirements provided herein, Contractor shall:

D.1. Keep and maintain public records that ordinarily and necessarily would be required by the County in order to perform the Work.

D.2. Provide the public with access to public records on the same terms and conditions that the County would provide the records and at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

D.3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law.

D.4. Meet all requirements for retaining public records and transfer, at no cost, to the County all public records in possession of the Contractor upon termination of the Contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the County in a format that is compatible with the information technology systems of the County.

D.5. If the Contractor does not comply with a public records request, the County may terminate this Contract in accordance with Section 23 hereof.

Section 15. Independent Contractor

Contractor is an independent contractor and shall, at its sole cost and expenses and without increase in the contract price, comply with all laws, rules, ordinances, and regulations of all governing bodies having jurisdiction over the Work. Contractor shall be responsible for securing timely inspections and approvals of its work from all such authorities and as required by the Contract Documents. Contractor shall obtain and pay for all necessary permits and licenses, including business licenses; pay all fees, manufacturer's taxes, sales taxes, use taxes, processing taxes, and all federal and state taxes, insurance and contributions for social security and unemployment or disability insurance, which are measured by wages, salaries, or other remunerations paid to Contractor's employees, whether levied under existing or subsequently enacted laws, rules, or regulations. Contractor shall maintain proof that it has complied with all aspects of the foregoing provision and shall make such proof available for review by the County at County's request.

Section 16. Contractor Performance, Extensions, and No Damages for Delay of Work

A. Contractor shall diligently pursue the completion of the Work and coordinate the Work being done on the Project by its subcontractors and materialmen, as well as coordinating its Work with all work of others at the Project Site, so that its Work or the work of others shall not be delayed or impaired by any act or omission by Contractor. Contractor shall be solely responsible for

all construction means, methods, techniques, sequences, and procedures, as well as coordination of all portions of the Work under the Contract Documents.

B. Should Contractor be obstructed or delayed in the prosecution of or completion of the Work as a result of unforeseeable causes beyond the control of Contractor, and not due to its fault or neglect, including but not restricted to acts of God or of the public enemy, acts of government, fires, floods, epidemics, quarantine regulation, strikes or lockouts, Contractor shall notify the County in writing within forty-eight (48) hours after the commencement of such delay, stating the cause or causes thereof, or be deemed to have waived any right which Contractor may have had to request a time extension.

C. No interruption, interference, inefficiency, suspension or delay in the commencement or progress of the Work from any cause whatever, including those for which the County may be responsible, in whole or in part, shall relieve Contractor of his duty to perform or give rise to any right to damages or additional compensation from the County. Contractor expressly acknowledges and agrees that it shall receive no damages for delay. Contractor's sole remedy, if any, against the County will be the right to seek an extension to the Contract Time; provided, however, the granting of any such time extension shall not be a condition precedent to the aforementioned "No Damage For Delay" provision. This paragraph shall expressly apply to claims for early completion, as well as to claims based on late completion.

Section 17. Changes in the Work

A. The County shall have the right at any time during the progress of the Work to increase or decrease the Work. Promptly after being notified of a change, Contractor shall submit an itemized estimate of any cost or time increases or savings it foresees as a result of the change. Except in an emergency endangering life or property, or as expressly set forth herein, no addition or changes to the Work shall be made except upon written order of the County, and the County shall not be liable to the Contractor for any increased compensation without such written order. No officer, employee or agent of the County is authorized to direct any extra or changed work orally.

B. A Change Order, in the form attached to this Agreement, shall be issued and executed promptly after an agreement is reached between Contractor and the County concerning the requested changes. Contractor shall promptly perform changes authorized by duly executed Change Orders. The Contract Amount and Contract Time shall be adjusted in the Change Order in the manner as the County and Contractor shall mutually agree.

C. If the County and Contractor are unable to agree on a Change Order for the requested change, Contractor shall, nevertheless, promptly perform the change as directed by the County in a written Work Directive Change. In that event, the Contract Amount and Contract Time shall be adjusted as directed by the County. If Contractor disagrees with the County's adjustment determination, Contractor must make a claim pursuant to Section 18 of this Agreement or else be deemed to have waived any claim on this matter it might otherwise have had.

D. In the event a requested change results in an increase to the Contract Amount, the amount of the increase shall be limited to the Contractor's reasonable direct labor and material costs and reasonable actual equipment costs as a result of the change (including allowance for labor burden costs) plus a maximum ten percent (10%) markup for all overhead and profit. In the event such change Work is performed by a Subcontractor, a maximum ten percent (10%) markup for all overhead and profit for all Subcontractors' and sub-subcontractors' direct labor and material costs and actual equipment costs shall be permitted, with a maximum five percent (5%) markup thereon by the Contractor for all of its overhead and profit, for a total maximum markup of fifteen percent (15%). All compensation due Contractor and any Subcontractor or sub-subcontractor for field and home office overhead is included in the markups noted above.

E. The County shall have the right to conduct an audit of Contractor's books and records to verify the accuracy of the Contractor's claim with respect to Contractor's costs associated with any Change Order.

F. The Engineer shall have authority to order minor changes in the Work not involving an adjustment to the Contract Amount or an extension to the Contract Time exceeding his/her authority and not inconsistent with the intent of the Contract Documents. Minor changes approved by the Engineer, whether changes to Work and or Contract Time, cumulatively may not exceed ten percent (10%) of the Work and or Original Contract Time. Such changes may be effected by Field Order or by other written order. Such changes shall be binding on the Contractor.

Section 18. Claims and Disputes

A. A Claim is a demand or assertion by one of the parties seeking an adjustment or interpretation of the terms of the Contract Documents, payment of money, extension of time or other relief with respect to the terms of the Contract Documents. The term "Claim" also includes other disputes and matters in question between the County and Contractor arising out of or relating to the Contract Documents. The responsibility to substantiate a Claim shall rest with the party making the Claim.

B. Claims by the Contractor shall be made in writing to the Engineer within forty-eight (48) hours after the first day of the event giving rise to such Claim or else the Contractor shall be deemed to have waived the Claim. Written supporting data shall be submitted to the Engineer within fifteen (15) calendar days after the occurrence of the event, unless the County grants additional time in writing, or else the Contractor shall be deemed to have waived the Claim. All claims shall be priced in accordance with the provisions of Subsection 17.D. Engineer will render a formal decision on the claim in writing within fifteen (15) calendar days after receipt of the Contractor's Claim. Engineer's written decision will be final and binding upon Contractor and unless Contractor submits a written notice to the County and Engineer requesting non-binding voluntary mediation within fifteen (15) calendar days of the date of such decisions, then Contractor forever waives and relinquishes any rights to bring any future legal actions or court claims with respect to such Claim.

Non-binding Mediation shall be completed within sixty (60) days from the date of Contractor's timely submission of a written notice requesting non-binding voluntary mediation.

C. The Contractor shall proceed diligently with its performance as directed by the County, regardless of any pending Claim, action, suit or administrative proceeding, unless otherwise agreed to by the County in writing. The County shall continue to make payments in accordance with the Contract Documents during the pendency of any Claim.

Section 19. Indemnification and Insurance

A. To the fullest extent permitted by law, Contractor and its surety covenant and agree to indemnify and hold County harmless of and from any and all claims, losses, demands, causes of action and the like, including but not limited to, attorneys' fees and court costs which may be asserted against County by anyone other than Contractor, resulting from, arising out of, or occurring in connection with the failure of Contractor or supplier of Contractor to perform all work required within the scope of this agreement in strict accordance with the contract documents.

B. To the full extent permitted by law, Contractor hereby agrees to defend and indemnify, protect and hold harmless County, its agents, employees, servants and sureties (individually the "Indemnified Party" and collectively the "Indemnified Parties") of and from any loss or damage and to reimburse the Indemnified Parties for any and all expenses, including legal fees, expert witness fees and other litigation costs to which the Indemnified Parties may be put because of:

- B.1. the liability for claims and liens for labor performed or materials used or furnished through or under Contractor for the project for which Contractor is liable due to any failure of Contractor to adhere to the terms of this agreement or any of the contract documents;
- B.2. liability to County resulting from Contractor's failure to comply with applicable licensing requirements;
- B.3. any personal injury, loss, damage or death to any person or persons (including employees, officers or agents of County, Contractor and lower tier subcontractors) and any property damage arising out of, result from, or in connection with the performance or non performance of work required in this contract or by reason of any act, omission, fault or negligence whether active or passive of Contractor whether on the project or proceeding to or from the site, including, without limitation, any personal injury, loss, damage, death or property damage caused (or alleged to be caused) by any negligent or grossly negligent act, error or omission of any person or entity, including any Indemnified Party whether such Indemnified Party's or the person's or

entity's negligence be joint or concurrent however, Contractor shall not be required to indemnify an Indemnified Party for that party's sole negligence; or

- B.4. liability imposed upon County directly or indirectly by Contractor's failure or the failure of any of its employees to comply with any law, ordinance, rule, regulation or requirement, including, but not limited to, any Occupational Safety and Health Administration violations and any penalties, including enhancements, resulting in whole or in part by subcontractor's acts or omissions as well as the Immigration Reform and Control Act of 1986 and all rules and regulations adopted pursuant thereto.

C. To the fullest extent permitted by law, in addition to the express duty to indemnify County when there is any causal connection between Contractor's work and any injury, loss, damage, death or property damage, Contractor expressly undertakes a duty to defend County as a separate duty, independent of and broader than the duty to indemnify. The duty to defend agreed to by Contractor hereby expressly include all costs of litigation, attorney's fees, settlement costs and reasonable expenses in connection with the litigation, whether or not the claims made for loss, injury, damage or property damage are valid or groundless and regardless of whether the defense of County is maintained by the County or assumed by Contractor as long as the claims made could be causally connected to Contractor as reasonable determined by County (claims).

D. The County and Contractor agree the first \$100.00 of the Contract Amount paid by the County to Contractor shall be given as separate consideration for this indemnification and duty to defend, and any other indemnification of the County by Contractor provided for within the Contract Documents, the sufficiency of such separate consideration being acknowledged by Contractor by Contractor's execution of the Agreement. The Contractor's obligation under this provision shall not be limited in any way by the agreed upon contract price as shown in this contract or the Contractor's limit of, or lack of, sufficient insurance protection.

E. Contractor shall obtain and carry, at all times during its performance under the Contract Documents, insurance of the types and in the amounts set forth in the Insurance Requirements attached to this Agreement. All insurance policies shall be from responsible companies duly authorized to do business in the State of Florida and/or responsible risk retention group insurance companies which are registered with the State of Florida. Within fifteen (15) calendar days after Notice of Award is received by Contractor, Contractor shall provide the County with properly executed Certificates of Insurance to evidence Contractor's compliance with the insurance requirements of the Contract Documents. Said Certificates of Insurance shall be on forms approved by the County. The Certificates of Insurance shall be personally, manually signed by the authorized representatives of the insurance company/companies shown on the Certificates of Insurance, with proof that they are authorized representatives thereof. In addition, certified, true and exact copies of all insurance policies required hereunder shall be provided to the County, on a timely basis, when requested by the County.

F. The Certificates of Insurance and required insurance policies shall contain provisions that thirty (30) days prior written notice by registered or certified mail shall be given the County of any cancellation, intent not to renew, or reduction in the policies or coverages, except in the application of the aggregate limits provisions. In the event of a reduction in the aggregate limit of any policy, Contractor shall immediately take steps to have the aggregate limit reinstated to the full extent permitted under such policy.

G. All insurance coverages of the Contractor shall be primary to any insurance or self insurance program carried by the County applicable to this Project. The acceptance by the County of any Certificate of Insurance does not constitute approval or agreement by the County that the insurance requirements have been satisfied or that the insurance policy shown on the Certificate of Insurance is in compliance with the requirements of the Contract Documents. No work shall commence at the Project site unless and until the required Certificates of Insurance are received by the County.

H. Contractor shall require each of its subcontractors to procure and maintain, until the completion of the subcontractor's work, insurance of the types and to the limits specified in the Insurance Requirements attached to this Agreement, unless such insurance requirements for the subcontractor is expressly waived in writing by the County. All liability insurance policies, other than professional liability, worker's compensation, employer's liability and business auto liability policies, obtained by Contractor to meet the requirements of the Contract Documents shall name the County and Engineer as additional insureds and shall contain severability of interest provisions. If any insurance provided pursuant to the Contract Documents expires prior to the completion of the Work, renewal Certificates of Insurance and, if requested by the County, certified, true copies of the renewal policies, shall be furnished by Contractor within thirty (30) days prior to the date of expiration.

I. Should at any time the Contractor not maintain the insurance coverages required herein, the County may terminate the Agreement or at its sole discretion shall be authorized to purchase such coverages and charge the Contractor for such coverages purchased. The County shall be under no obligation to purchase such insurance, nor shall it be responsible for the coverages purchased or the insurance company or companies used. The decision of the County to purchase such insurance coverages shall in no way be construed to be a waiver of any of its rights under the Contract Documents.

J. Contractor shall submit to Engineer a copy of all accident reports arising out of any injuries to its employees or those of any firm or individual to whom it may have subcontracted a portion of the Work, or any personal injuries or property damages arising or alleged to have arisen on account of any work by Contractor under the Contract Documents.

Section 20. Compliance with Laws

Contractor agrees to comply, at its own expense, with all federal, state and local laws, codes, statutes, ordinances, rules, regulations and requirements applicable to the Project, including but not

limited to those dealing with taxation, worker's compensation, equal employment and safety. If Contractor observes that the Contract Documents are at variance therewith, it shall promptly notify the County and Engineer in writing.

Section 21. Cleanup and Protections

A. Contractor agrees to keep the Project site clean at all times of debris, rubbish and waste materials arising out of the Work. At the completion of the Work, Contractor shall remove all debris, rubbish and waste materials from and about the Project site, as well as all tools, appliances, construction equipment and machinery and surplus materials, and shall leave the Project site clean and ready for occupancy by the County.

B. Any existing surface or subsurface improvements, including, but not limited to, pavements, curbs, sidewalks, pipes, utilities, footings, structures, trees and shrubbery, not indicated in the Contract Documents to be removed or altered, shall be protected by Contractor from damage during the prosecution of the Work. Any such improvements so damaged shall be restored by Contractor to the condition equal to that existing at the time of Contractor's commencement of the Work.

Section 22. Assignment

Contractor shall not assign this Agreement or any part thereof, without the prior consent in writing of the County. If Contractor does, with approval, assign this Agreement or any part thereof, it shall require that its assignee be bound to it and to assume toward Contractor all of the obligations and responsibilities that Contractor has assumed toward the County.

Section 23. Permits, Licenses and Taxes

A. Pursuant to Section 218.80, F.S., the County will pay for all County permits and fees, including license fees, permit fees, impact fees or inspection fees applicable to the work. Contractor is not responsible for paying for permits issued by the County wherein the work is to be performed, but is responsible for acquiring all permits. The County may require the Contractor to deliver internal budget transfer documents to applicable County agencies when the Contractor is acquiring permits.

B. All permits, fees and licenses necessary for the prosecution of the Work which are not issued by the County shall be acquired and paid for by the Contractor.

C. Contractor shall pay any and all sales, use, or other taxes, assessments and other similar charges when due, as required by any local, state or federal law, as it pertains to the services provided herein. Contractor further agrees that it shall protect, reimburse, and indemnify the County from and assume all liability for its tax obligations under the terms of this Agreement.

Section 24. Termination for Default

A. Contractor shall be considered in material default of the Agreement and such default shall be considered cause for the County to terminate the Agreement, in whole or in part, as further set forth in this Section, if Contractor: (1) fails to begin the Work under the Contract Documents within the time specified herein; or (2) fails to properly and timely perform the Work as directed by the County or the Engineer or as provided for in the approved Progress Schedule; or (3) performs the Work unsuitably or neglects or refuses to remove materials or to correct or replace such Work as may be rejected as unacceptable or unsuitable; or (4) discontinues the prosecution of the Work; or (5) fails to resume Work which has been suspended within a reasonable time after being notified to do so; or (6) becomes insolvent or is declared bankrupt, or commits any act of bankruptcy; or (7) allows any final judgment to stand against it unsatisfied for more than ten (10) days; or (8) makes an assignment for the benefit of creditors; or (9) fails to obey any applicable codes, laws, ordinances, rules or regulations with respect to the Work; or (10) materially breaches any other provision of the Contract Documents.

B. The County shall notify Contractor in writing of Contractor's default(s). If the County determines that Contractor has not remedied and cured the default(s) within seven (7) calendar days following receipt by Contractor of said written notice, then the County, at its option, without releasing or waiving its rights and remedies against the Contractor's sureties and without prejudice to any other right or remedy it may be entitled to hereunder or by law, may terminate Contractor's right to proceed under the Agreement, in whole or in part, and take possession of all or any portion of the Work and any materials, tools, equipment, and appliances of Contractor, take assignments of any of Contractor's subcontracts and purchase orders, and complete all or any portion of Contractor's Work by whatever means, method or agency which the County, in its sole discretion, may choose.

C. If the County deems any of the foregoing remedies necessary, Contractor agrees that it shall not be entitled to receive any further payments hereunder until after the Project is completed. All monies expended and all of the costs, losses, damages and extra expenses, including all management, administrative and other overhead and other direct and indirect expenses (including Engineer and attorneys' fees) or damages incurred by the County incident to such completion, shall be deducted from the Contract Amount, and if such expenditures exceed the unpaid balance of the Contract Amount, Contractor agrees to pay promptly to the County on demand the full amount of such excess, including costs of collection, attorney's fees (including appeals) and interest thereon at the maximum legal rate of interest until paid. If the unpaid balance of the Contract Amount exceeds all such costs, expenditures and damages incurred by the County to complete the Work, such excess shall be paid to the Contractor. The amount to be paid to the Contractor or the County, as the case may be, shall be approved by the Engineer, upon application, and this obligation for payment shall survive termination of the Agreement.

D. The liability of Contractor hereunder shall extend to and include the full amount of any and all sums paid, expenses and losses incurred, damages sustained, and obligations assumed by the County in good faith under the belief that such payments or assumptions were necessary or required, in completing the Work and providing labor, materials, equipment, supplies, and other

items therefore or re-letting the Work, and in settlement, discharge or compromise of any claims, demands, suits, and judgments pertaining to or arising out of the Work hereunder.

E. If, after notice of termination of Contractor's right to proceed pursuant to this Section, it is determined for any reason that Contractor was not in default, or that its default was excusable, or that the County is not entitled to the remedies against Contractor provided herein, then Contractor's remedies against the County shall be the same as and limited to those afforded Contractor under Section 24 below.

Section 24. Termination for Convenience and Right of Suspension

A. The County shall have the right to terminate this Agreement without cause upon seven (7) calendar days written notice to Contractor. In the event of such termination for convenience, Contractor's recovery against the County shall be limited to that portion of the Contract Amount earned through the date of termination, together with any retainage withheld and reasonable termination expenses incurred, but Contractor shall not be entitled to any other or further recovery against the County, including, but not limited to, damages or any anticipated profit on portions of the Work not performed.

B. The County shall have the right to suspend all or any portions of the Work upon giving Contractor not less than two (2) calendar days' prior written notice of such suspension. If all or any portion of the Work is so suspended, Contractor's sole and exclusive remedy shall be to seek an extension of time to its schedule in accordance with the procedures set forth in the Contract Documents. In no event shall the Contractor be entitled to any additional compensation or damages. Provided, however, if the ordered suspension exceeds six (6) months, the Contractor shall have the right to terminate the Agreement with respect to that portion of the Work which is subject to the ordered suspension.

Section 25. Completion

A. When the entire Work (or any portion thereof designated in writing by the County) is ready for its intended use, Contractor shall notify the Engineer in writing that the entire Work (or such designated portion) is substantially complete and request that Engineer issue a Certificate of Substantial Completion (or Certificate of Partial Substantial Completion). Within a reasonable time thereafter, the Contractor and Engineer shall make an inspection of the Work (or designated portion thereof) to determine the status of completion. If the Engineer does not consider the Work (or designated portion) substantially complete, Engineer shall notify Contractor in writing giving the reasons therefor. If the Engineer considers the Work (or designated portion) substantially complete, Engineer shall prepare and deliver to Contractor a Certificate of Substantial Completion (or Certificate of Partial Substantial Completion) which shall fix the date of Substantial Completion for the entire Work (or designated portion thereof) and include a tentative punchlist of items to be completed or corrected by Contractor before final payment. The County shall have the right to exclude Contractor from the Work and Project site (or designated portion thereof) after the date of

Substantial Completion, but the County shall allow Contractor reasonable access to complete or correct items on the tentative punchlist.

B. Upon receipt of written certification by Contractor that the Work is completed in accordance with the Contract Documents and is ready for final inspection and acceptance and upon receipt of a final Application for Payment, Engineer will make such inspection and, if he finds the Work acceptable and fully performed under the Contract Documents, he shall promptly issue a final Certificate for Payment, recommending that, on the basis of his observations and inspections, and the Contractor's certification that the Work has been completed in accordance with the terms and conditions of the Contract Documents, that the entire balance found to be due Contractor is due and payable. Neither the final payment nor the retainage shall become due and payable until Contractor submits: (1) the Release and Affidavit in the form attached, (2) consent of surety to final payment, and (3) if required by the County, other data establishing payment or satisfaction of all obligations, such as receipts, releases and waivers of liens, arising out of the Contract Documents, to the extent and in such form as may be designated by the County. The County reserves the right to inspect the Work and make an independent determination as to the Work's acceptability, even though the Engineer may have issued his recommendations. Unless and until the County is completely satisfied, neither the final payment nor the retainage shall become due and payable.

Section 26. Warranty

Contractor shall obtain and assign to the County all express warranties given to Contractor or any subcontractors by any materialmen supplying materials, equipment or fixtures to be incorporated into the Project. Contractor warrants to the County that any materials and equipment furnished under the Contract Documents shall be new unless otherwise specified, and that all Work shall be of good quality, free from all defects and in conformance with the Contract Documents. Contractor further warrants to the County that all materials and equipment furnished under the Contract Documents shall be applied, installed, connected, erected, used, cleaned and conditioned in accordance with the instructions of the applicable manufacturers, fabricators, suppliers or processors except as otherwise provided for in the Contract Documents. If, within one (1) year after final completion, any Work is found to be defective or not in conformance with the Contract Documents, Contractor shall correct it promptly after receipt of written notice from the County. Contractor shall also be responsible for and pay for replacement or repair of adjacent materials or Work which may be damaged as a result of such replacement or repair. These warranties are in addition to those implied warranties to which the County is entitled as a matter of law.

Section 27. Tests and Inspections.

A. The County, Engineer, their respective representatives, agents and employees, and governmental agencies with jurisdiction over the Project shall have access at all times to the Work, whether the Work is being performed on or off of the Project site, for their observation, inspection and testing. Contractor shall provide proper, safe conditions for such access. Contractor shall provide Engineer with timely notice of readiness of the Work for all required inspections, tests or approvals.

B. If the Contract Documents or any codes, laws, ordinances, rules or regulations of any public authority having jurisdiction over the Project requires any portion of the Work to be specifically inspected, tested or approved, Contractor shall assume full responsibility therefore, pay all costs in connection therewith and furnish Engineer the required certificates of inspection, testing or approval. All inspections, tests or approvals shall be performed in a manner and by organizations acceptable to the Engineer and the County.

C. If any Work that is to be inspected, tested or approved is covered without written concurrence from the Engineer, such work must, if requested by Engineer, be uncovered for observation. Such uncovering shall be at Contractor's expense unless Contractor has given Engineer timely notice of Contractor's intention to cover the same and Engineer has not acted with reasonable promptness to respond to such notice. If any Work is covered contrary to written directions from Engineer, such Work must, if requested by Engineer, be uncovered for Engineer's observation and be replaced at Contractor's sole expense.

D. The County shall charge to Contractor and may deduct from any payments due Contractor all engineering and inspection expenses incurred by the County in connection with any overtime work. Such overtime work consisting of any work during the construction period beyond the regular eight (8) hour day and for any work performed on Saturday, Sunday or holidays.

E. Neither observations nor other actions by the Engineer nor inspections, tests or approvals by others shall relieve Contractor from Contractor's obligations to perform the Work in accordance with the Contract Documents.

Section 28. Defective Work

A. Work not conforming to the requirements of the Contract Documents shall be deemed defective Work. If required by the County or Engineer, Contractor shall, as directed, either correct all defective Work, whether or not fabricated, installed or completed, or if the defective Work has been rejected by the County or Engineer, remove it from the site and replace it with conforming Work. Contractor shall bear all direct, indirect and consequential costs of such correction or removal (including, but not limited to fees and charges of engineers, architects, attorneys and other professionals) made necessary thereby, and shall hold the County harmless for same.

B. If any portion of the Work is defective, or Contractor fails to supply sufficient skilled workers with suitable materials or equipment, or fails to finish or perform the Work in such a way that the completed Work will conform to the Contract Documents, the County or Engineer may order Contractor to stop the Work, or any portion thereof, until the cause for such stop in the work has been eliminated; however, this right of the County or Engineer to stop the Work shall not give rise to any duty on the part of the County or Engineer to exercise this right for the benefit of Contractor or any other party.

C. If Contractor fails, within a reasonable time after the written notice from the County or Engineer, to correct defective Work or to remove and replace rejected defective Work as required by Engineer or the County, or if Contractor fails to perform the Work in accordance with the Contract Documents, or if Contractor fails to comply with any of the provisions of the Contract Documents, the County may, after seven (7) days written notice to Contractor, correct and remedy any such deficiency.

Section 29. Supervision and Superintendents

Contractor shall plan, organize, supervise, schedule, monitor, direct and control the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with the Contract Documents. Contractor shall be responsible to see that the finished Work complies accurately with the Contract Documents. Contractor shall keep on the Work at all times during its progress a competent resident superintendent, who shall not be replaced without prior written notice to the County and Engineer except under extraordinary circumstances. The superintendent shall be Contractor's representative at the Project site and shall have authority to act on behalf of Contractor. All communications given to the superintendent shall be as binding as if given to the Contractor.

Section 30. Protection of Work

Contractor shall fully protect the Work from loss or damage and shall bear the cost of any such loss or damage until final payment has been made. If Contractor or any one for whom Contractor is legally liable is responsible for any loss or damage to the Work, or other work or materials of the County or the County's separate contractors, Contractor shall be charged with the same, and any monies necessary to replace such loss or damage shall be deducted from any amounts due Contractor.

Section 31. Emergencies

In the event of an emergency affecting the safety or protection of persons or the Work or property at the Project site or adjacent thereto, Contractor, without special instruction or authorization from the County or Engineer is obligated to act to prevent threatened damage, injury or loss. Contractor shall give Engineer written notice within forty-eight (48) hours after the occurrence of the emergency, if Contractor believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby. If the Engineer determines that a change in the Contract Documents is required because of the action taken in response to an emergency, a Change Order shall be issued to document the consequences of the changes or variations. If Contractor fails to provide the forty-eight (48) hour written notice noted above, the Contractor shall be deemed to have waived any right it otherwise may have had to seek an adjustment to the Contract Amount or an extension to the Contract Time.

Section 32. Use of Premises

Contractor shall confine all construction equipment, the storage of materials and equipment and the operations of workers to the Project site and land and areas identified in and permitted by the Contract Documents and other lands and areas permitted by law, rights of way, permits and easements, and shall not unreasonably encumber the Project site with construction equipment or other material or equipment. Contractor shall assume full responsibility for any damage to any such land or area, or to the owner or occupant thereof, or any land or areas contiguous thereto, resulting from the performance of the Work.

Section 33. Safety

A. Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:

- A.1. All employees on the Work and other persons and/or organizations who may be affected thereby;
- A.2. All the Work and materials and equipment to be incorporated therein, whether in storage on or off the Project site; and
- A.3. Other property on Project site or adjacent thereto, including trees, shrubs, walks, pavements, roadways, structures, utilities and any underground structures or improvements not designated for removal, relocation or replacement in the Contract Documents.

B. Contractor shall comply with all applicable codes, laws, ordinances, rules and regulations of any public body having jurisdiction for the safety of persons or property or to protect them from damage, injury or loss. Contractor shall erect and maintain all necessary safeguards for such safety and protection. Contractor shall notify owners of adjacent property and of underground structures and improvements and utility owners when prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation or replacement of their property. Contractor's duties and responsibilities for the safety and protection of the Work shall continue until such time as the Work is completed and final acceptance of same by the County has occurred.

C. Contractor shall designate a responsible representative at the Project site whose duty shall be the prevention of accidents. This person shall be Contractor's superintendent unless otherwise designated in writing by Contractor to the County.

Section 34. Project Meetings

Prior to the commencement of Work, the Contractor shall attend a preconstruction conference with the Engineer and others as appropriate to discuss the Progress Schedule, procedures for handling shop drawings and other submittals, and for processing Applications for Payment, and to establish a working understanding among the parties as to the Work. During the prosecution of the Work, the Contractor shall attend any and all meetings convened by the Engineer or the County with respect to the Project, when directed to do so by the County or Engineer. Contractor shall have its subcontractors and suppliers attend all such meetings (including the preconstruction conference) as may be directed by the County or Engineer.

Section 35. Notices

A. All notices required or made pursuant to this Agreement by the Contractor to the County or Engineer shall be in writing and delivered by hand or by United States Postal Service Department, first class mail, postage pre-paid, return receipt requested, or by Federal Express, addressed to the following:

County

David Kraus, Columbia County Administrator
135 NE Hernando Avenue, Suite 203
Lake City, Florida 32056-1529

and

Engineer

With courtesy copies also provided to:

Joel F. Foreman, County Attorney
Columbia County, Florida
207 S. Marion Avenue
Lake City, Florida 32025

Kevin Kirby, Public Works Director
Columbia County, Florida
Post Office Box 969
Lake City, Florida 32056-0969

Chad Williams, County Engineer
Columbia County Engineering Department
Post Office Box 1529
Lake City, Florida 32056

B. All notices required or made pursuant to this Agreement by the County to Contractor shall be made in writing and shall be delivered by hand or by United States Postal Service Department, first class mail, postage pre-paid, return receipt requested, or by Federal Express, addressed to the following:

Corporate Name of Contractor: _____
Address (including city, state and zip): _____

Name of person with their title to whose
Attention the notice should be sent: _____
Telephone and Fax numbers: _____

C. Either party may change its above noted address by giving written notice to the other party in accordance with the requirements of this Section.

Section 36. Modification

No modification or change to the Agreement shall be valid or binding upon the parties unless in writing and executed by the party or parties intended to be bound by it.

Section 37. Successors and Assigns

Subject to other provisions hereof, the Agreement shall be binding upon and shall inure to the benefit of the successors and assigns of the parties to the Agreement.

Section 38. Governing Law

The Agreement shall be interpreted under and its performance governed by the laws of the State of Florida.

Section 39. Venue

The state courts in and for Columbia County, Florida shall be the proper and sole venue for any legal action on any and all claims, disputes or other matters in controversy arising out of or relating to this Agreement, whether stated as contractual, tort, equitable, statutory or any other claims or causes of action.

Section 40. No Waiver

The failure of the County to enforce at any time or for any period of time any one or more of the provisions of the Agreement shall not be construed to be and shall not be a waiver of any such provision or provisions or of its right thereafter to enforce each and every such provision.

Section 41. Remedies Cumulative

No right or remedy in this Agreement is intended to be exclusive of any other right or remedy, but every such right or remedy shall be cumulative and shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law.

Section 42. Entire Agreement

Each of the parties hereto agrees and represents that the Agreement comprises the full and entire agreement between the parties affecting the Work contemplated, and no other agreement or understanding of any nature concerning the same has been entered into or will be recognized, and that all negotiations, acts, work performed, or payments made prior to the execution hereof shall be deemed merged in, integrated and superseded by the Agreement.

Section 43. Severability

Should any provision of the Agreement be determined by a court to be unenforceable, such a determination shall not affect the validity or enforceability of any other section or part thereof.

Section 44. Third Party Beneficiaries

It is specifically agreed between the parties executing this Agreement that it is not intended by any of the provisions of any part of the Agreement to create in the public or any member thereof, a third party beneficiary under this Agreement, or to authorize anyone not a party to this Agreement to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this Agreement.

Section 45. Public Records

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT (INSERT TELEPHONE NUMBER, E-MAIL ADDRESS, AND MAILING ADDRESS).

Contractor must comply with the public records laws, Florida Statute chapter 119, specifically Contractor must:

- A. Keep and maintain public records required by the County to perform the service.
- B. Upon request from the County's custodian of public records, provide the County with a copy of the requested records or allow the records to be inspected or copied within a reasonable

time at a cost that does not exceed the cost provided in chapter 119 Florida Statutes or as otherwise provided by law.

- C. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the County.
- D. Upon completion of the contract, transfer, at no cost, to the County all public records in possession of the contractor or keep and maintain public records required by the County to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining the public records. All records stored electronically must be provided to the public agency, upon the request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

IN WITNESS WHEREOF, the parties have executed this Agreement on the date(s) indicated below.

CONTRACTOR: _____
(Company Name)

ATTEST:

By: _____ (Signature) _____ (Printed)
Its: _____ (Title)
Date: _____

Witness:

Its: _____
President/Corporate Secretary/Witness
[Corporate Seal]

Date: _____

2nd Witness (if not incorporated)

OWNER: Board of County Commissioners of Columbia County, Florida

(SEAL)

By: _____
Chairman

Clerk: _____

Date: _____

Approved as to Form and Content:

County Attorney

EXHIBIT A
LEGAL ADVERTISEMENT

EXHIBIT B
INVITATION TO BID

EXHIBIT C
BID PROPOSAL WITH REQUIRED FORMS

EXHIBIT D
PERFORMANCE BOND

BOND NO. _____

KNOW ALL MEN BY THESE PRESENTS: That _____
_____, as Principal, whose principal business address is

and phone number is _____, and
_____, as Surety, whose principal
address is _____

and phone number is: _____ are
held and firmly bound to Columbia County, Florida (the "COUNTY"), as Obligee in the sum
of: _____

(\$ _____) for the payment whereof we bond ourselves, our heirs, executors,
personal representatives, successors and assigns, jointly and severally.

WHEREAS, Principal has entered into a contract dated as of the _____ day of
_____, 20____, with Obligee for _____

_____ COLUMBIA COUNTY Project
No.: _____ in accordance with drawings and specifications, which contract is incorporated
by reference and made a part hereof, and is referred to as the Contract.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the Contract at the times and in the manner prescribed in the Contract; and
2. Pays Obligee any and all losses, damages, costs and attorneys' fees, including
appellate proceedings, that Obligee sustains because of any default by Principal under the Contract,
including, but not limited to, all delay damages, whether liquidated or actual, incurred by Obligee;
and
3. Performs the guarantee of all work and materials furnished under the Contract for the
time specified in the Contract, then this bond is void; otherwise it remains in full force.

Any changes in or under the Contract and compliance or noncompliance with any formalities
connected with the Contract or the changes do not affect Surety's obligation under this Bond.

The Surety, for value received, hereby stipulates and agrees that no changes, extensions of time, alterations or additions to the terms of the Contract or other work to be performed hereunder, or the specifications referred to therein shall in anywise affect its obligations under this bond, and it does hereby waive notice of any such changes, extensions of time, alterations or additions to the terms of the Contract or to work or to the specifications.

This bond is intended to comply with provisions of Section 255.05, Florida Statutes, and all terms and conditions of said statute are incorporated herein by reference thereto, specifically including but not limited to the notice and time limitation provisions of said section. In the event of any conflict, ambiguity or discrepancy between Section 255.05, Florida Statutes, and this Bond, Florida Statutes shall control. No right of action shall accrue on this Bond to or, for the use of any person or entity other than the COUNTY and those persons or corporations provided for by said statute, their heirs, executors, administrators, successors or assigns.

It is further agreed and understood that if the COUNTY is required to initiate legal proceedings to recover on this Bond, the COUNTY may also recover its costs relating there to, including a reasonable amount for its attorney's fees and legal assistant's fees before trial, at trial, on appeal and in bankruptcy.

IN WITNESS WHEREOF, the above parties have executed this instrument this ____ day of _____, 20____, the name of each party being affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Signed, sealed and delivered
in the presence of:

PRINCIPAL: _____
(Company Name of Contractor)

By: _____ (Officers Signature)
_____ (Officers Name Printed)

Witnesses as to Principal Name: _____ (Signature)
Its: _____ (Title)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20_____, by _____ (officer's name), as _____ (title) of _____ (company name), a(n) _____ (state) corporation, on behalf of the corporation. He/she is personally known to me OR has produced _____ as identification and did (did not) take an oath.

My Commission Expires: _____

Signature of Notary : _____
(Legibly Printed) _____

(AFFIX OFFICIAL SEAL)

Notary Public, State of _____

Commission No. _____

ATTEST: SURETY:

(Printed Company Name)

(Business Address)

(Surety Authorized Signature)

(Printed Name)

Witness as to Surety _____ (Signature)

_____ (Printed Name)

OR

As Attorney in Fact (Signature)

(Printed Name)

(Attach Power of Attorney)

Witnessed by: _____
(Signature)

(Printed Name)

(Business Address)

(Telephone Number)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20____, by _____ (officer's name), as _____ (title) of _____ Surety, on behalf of Surety. He/She is personally known to me OR has produced _____ as identification and who did (did not) take an oath.

My Commission Expires: _____

Signature of Notary : _____
(Legibly Printed) _____

(AFFIX OFFICIAL SEAL) Notary Public, State of _____

Commission No. _____

EXHIBIT E
PUBLIC PAYMENT BOND

BOND No. _____

KNOW ALL MEN BY THESE PRESENTS: That _____
_____, as Principal, whose principal business address is:

_____ and phone number and fax numbers are: _____
and _____, as Surety, whose
principal address is:

_____ and phone number and fax numbers are: _____ are held
and firmly bound to COLUMBIA COUNTY, FLORIDA (the "COUNTY") as Obligee in the sum
of _____
_____ (\$ _____)

for the payment whereof we bind ourselves, our heirs, executors, personal representatives,
successors and assigns, jointly and severally.

WHEREAS, Principal has entered into a contract dated as of the ____ day of _____,
20____, with Obligee for _____
in accordance with drawings and specifications, which contract is incorporated by reference and
made a part hereof, and this referred to as the Contract.

THE CONDITION OF THIS BOND is that if Principal promptly makes payment to all
claimants as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, materials
or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the
Contract, then is bond is void; otherwise it remains in full force.

Any changes in or under the Contract and compliance or noncompliance with any formalities
connected with the Contract or the changes do not affect Surety's obligation under this Bond.

The provisions of this bond are subject to the time limitations of Section 255.05(2). In no
event will the Surety be liable in the aggregate to claimants for more than the penal sum of this
Payment Bond, regardless of the number of suits that may be filed by claimants.

IN WITNESS WHEREOF, the above parties have executed this instrument this ____ day of
_____, 20____, the name of each party being affixed and these presents duly signed by its
under-signed representative, pursuant to authority of its governing body.
Signed, sealed and delivered in the presence of:

PRINCIPAL: _____
(Company Name of Contractor)

By: _____ (Officer's Signature)
_____ (Officer's Name Printed)

Witnesses as to Principal Name: _____ (Signature)
Its: _____ (Title)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this ___ day of _____, 20____,
by _____ (officer's name), as
_____ (title) of _____, a
_____ corporation, on behalf of the corporation. He/she is personally known to me OR has
produced _____ as identification and did (did not) take an oath.

My Commission Expires: _____

Signature of Notary: _____

(Legibly Printed) _____

(AFFIX OFFICIAL SEAL)

Notary Public, State of _____

Commission No.: _____

ATTEST: SURETY:

(Printed Company Name)

(Business Address)

(Surety Authorized Signature)

(Printed Name)

Witness as to Surety: _____ (Signature)

_____ (Printed Name)

OR

As Attorney in Fact (Signature)

(Printed Name)

(Attach Power of Attorney)

Witnessed by:

(Signature)

(Printed Name)

(Business Address)

(Telephone Number)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this ___ day of _____, 20 __, by _____ (officer's name), as _____ (title) of _____ Surety, on behalf of Surety. He/She is personally known to me OR has produced _____ as identification and who did (did not) take an oath.

My Commission Expires: _____

Signature of Notary: _____

(Legibly Printed) _____

(AFFIX OFFICIAL SEAL)

Notary Public, State of _____

Commission No: _____

EXHIBIT F
INSURANCE REQUIREMENTS
CERTIFICATES OF INSURANCE

(1) The Contractor shall obtain and maintain such insurance as will protect it from: (1) claims under worker's compensation laws, disability benefit laws, or other similar employee benefit laws; (2) claims for damages because of bodily injury, occupational sickness or disease or death of his employees including claims insured by usual personal injury liability coverage; (3) claims for damages because of bodily injury, sickness or disease, or death of any person other than his employees including claims insured by usual personal injury liability coverage; and (4) from claims for injury to or destruction of tangible property including loss of use resulting there from -- any or all of which claims may arise out of, or result from, the services, work and operations carried out pursuant to and under the requirements of the Contract Documents, whether such services, work and operations be by the Contractor, its employees, or by subcontractor(s), or anyone employed by or under the supervision of any of them, or for whose acts any of them may be legally liable.

(2) This insurance shall be obtained and written for not less than the limits of liability specified hereinafter, or as required by law, whichever is greater.

(3) The Contractor shall require, and shall be responsible for assuring throughout the time the Agreement is in effect, that any and all of its subcontractors obtain and maintain until the completion of that subcontractor's work, such of the insurance coverages described herein as are required by law to be provided on behalf of their employees and others.

(4) The Contractor shall obtain, have and maintain during the entire period of the Agreement insurance policies, which contain the following information and provisions:

- (A) The name and type of policy and coverages provided;
- (B) The amount or limit applicable to each coverage provided;
- (C) The date of expiration of coverage;
- (D) The designation of the COUNTY as an additional insured and a certificate holder. (This requirement may be excepted for Worker's Compensation and professional liability Insurance.);
- (E) The following clause must appear on the Certificate of Insurance:

Should any material change occur in any of the above described policies or should any of said policies be canceled before the expiration date thereof, the issuing company will mail at least thirty (30) days written notice to the COUNTY.

(5) If the initial, or any subsequently issued Certificate of Insurance expires prior to the completion of the Work or termination of the Agreement, the Contractor shall furnish to the COUNTY, in triplicate, renewal or replacement Certificate(s) of Insurance not later than thirty (30) calendar days prior to the date of their expiration. Failure of the Contractor to provide the COUNTY

with such renewal certificate(s) shall be considered justification for the COUNTY to terminate the Agreement.

(6) Contractor shall include the COUNTY, the COUNTY's agents, officers and employees in the Contractor's General Liability and Automobile Liability policies as additional insureds.

(7) If the COUNTY has any objection to the coverage afforded by other provisions of the insurance required to be purchased and maintained by Contractor in accordance with the requirements of the Contract Documents on the basis of its not complying with the Contract Documents, the COUNTY shall notify Contractor in writing thereof within thirty (30) days of the delivery of such certificates to the COUNTY. Contractor shall provide to the COUNTY such additional information with respect to its insurance as may be requested.

(8) The Contractor shall obtain and maintain the following insurance coverages as provided hereinbefore, and in the type, amounts and in conformance with the following minimum requirements:

WORKER'S COMPENSATION [REVISE AS NEEDED TO MEET COUNTY'S REQUIREMENTS]

State: Statutory
Applicable Federal:
(e.g. Longshoremen's) Statutory
Employer's Liability: \$1,000,000.00

COMPREHENSIVE GENERAL LIABILITY

Bodily Injury: \$1,000,000.00 Each Occurrence
Property Damage: \$1,000,000.00 Each Occurrence

Comprehensive General Liability Insurance shall include:

Contractual Liability, Explosion, Collapse and Underground Coverages and Products and Completed Operations Coverages.

COMPREHENSIVE AUTOMOBILE LIABILITY

Bodily Injury: \$1,000,000.00 Each Occurrence
Property Damage: \$1,000,000.00 Each Occurrence

Comprehensive Automobile Liability shall include coverage for any owned auto, non-owned autos and hired autos.

EXHIBIT G
RELEASE AND AFFIDAVIT

COUNTY OF _____

STATE OF FLORIDA

Before me, the undersigned authority, personally appeared _____
_____, who after being duly sworn, deposes and says:

(1) In accordance with the Contract Documents and in consideration of \$ _____ paid, _____ ("Contractor") releases and waives for itself and its subcontractors, materialmen, successors and assigns, all claims demands, damages, costs and expenses, whether in contract or in tort, against Columbia County, Florida (the "COUNTY"), its Board of County Commissioners, employees and agents relating in any way to the performance of the Agreement between Contractor and the COUNTY, dated _____, ____, for the period from _____ to _____.

(2) Contractor certifies for itself and its subcontractors, materialmen, successors and assigns, that all charges for labor, materials, supplies, lands, licenses and other expenses for which the COUNTY might be sued or for which a lien or a demand against any payment bond might be filed, have been fully satisfied and paid.

(3) Contractor agrees to indemnify, defend and save harmless the COUNTY, its Board of County Commissioners, employees and agents from all demands or suits, actions, claims of liens or other charges filed or asserted against the COUNTY arising out of the performance by Contractor of the Work covered by this Release and Affidavit.

(4) This Release and Affidavit is given in connection with Contractor's [monthly/final] Application for Payment No. _____.

CONTRACTOR:

By: _____ (signature of the executive officer)

Its: _____ (title of the executive officer)

Date: _____

Witnesses

[Corporate Seal]

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, _____, by _____, as _____ of _____, a _____ corporation, on behalf of the corporation. He/she is personally known to me or has produced _____ as identification and did (did not) take an oath.

My Commission Expires: _____
(Signature of Notary)

Name: _____
(Legibly Printed)

(AFFIX OFFICIAL SEAL)

Notary Public, State of _____

Commission No.: _____

EXHIBIT H
CHANGE ORDER FORM

CHANGE ORDER NO. _____ COLUMBIA COUNTY PROJECT NO. _____

TO: _____

DATE: _____

PROJECT NAME: _____

Columbia County Project No. _____

Under our AGREEMENT dated _____.

You hereby are authorized and directed to make the following change(s) in accordance with terms and conditions of the Agreement:

FOR THE ADDITIVE or DEDUCTIVE Sum of:

_____ (\$ _____).

Original Agreement Amount \$ _____

Sum of Previous Changes \$ _____

This Change Order ADD/DEDUCT \$ _____

Present Agreement Amount \$ _____

The time for completion shall be (increased/decreased) by _____ calendar days due to this Change Order. Accordingly, the Contract Time is now _____ (_____) calendar days and the final completion date is _____. Your acceptance of this Change Order shall constitute a modification to our Agreement and will be performed subject to all the same terms and conditions as contained in our Agreement indicated above, as fully as if the same were repeated in this acceptance. The adjustment, if any, to the Agreement shall constitute a full and final settlement of any and all claims arising out of or related to the change set forth herein, including claims for impact and delay costs.

Accepted: _____, 20____ .

COLUMBIA COUNTY, FLORIDA

CONTRACTOR

By: _____
Chair

By: _____
President

ENGINEER: By: _____

EXHIBIT I
NOTICE OF AWARD

(This Page is Intentionally Left Blank)

INSERT THE NOTICE OF AWARD BEHIND THIS COVER PAGE

EXHIBIT J

NOTICE TO PROCEED

(This Page is Intentionally Left Blank)

INSERT THE NOTICE TO PROCEED BEHIND THIS COVER PAGE

EXHIBIT K

APPLICATION FOR PAYMENT

(This Page is Intentionally Left Blank)

INSERT THE APPLICATION FOR PAYMENT BEHIND THIS COVER PAGE