

ADDENDUM NO 1
2023-11
ENGLISH/AARON ROAD CONSTRUCTION

The following changes to Bid Documents

Bid Form

Updated the Bid Form pay items for multiple pay items in the bidding documents.

Contract Plans

Modified the plans to include side-drain pipes and mitered end sections at the following locations (see plans for exact locations):

ENGLISH

STA 16+45 (LT)
STA 30+70 (RT)
STA 38+30 (RT)
STA 39+80(RT)
STA 50+70 (RT)
STA 55+30 (LT)
STA 58+60 (RT)
STA 59+60 (RT)
STA 62+70 (RT)
STA 63+40 (LT)

AARON

STA 308+40 (RT)
STA 317+80 (RT)

**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY PROJECT NUMBER 2023-11**

ENGLISH/AARON ROAD CONSTRUCTION

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 16, 2023**, for Columbia County Project No. **2023-11**. This office is located on the second floor of the Courthouse Annex at 135 Hernando Avenue, Room 203 Lake City FL 32055.

This project consists of the new construction on English/Aaron. Major items of work will include maintenance of traffic, erosion control, clearing and grubbing, earthwork, drainage, base reclamation, asphalt paving, 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 12, 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 2023-11**

ENGLISH/AARON ROAD CONSTRUCTION

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.**

**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY PROJECT NUMBER 2023-11**

ENGLISH/AARON ROAD CONSTRUCTION

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 2023-11**

ENGLISH/AARON ROAD CONSTRUCTION

Pay Item No.	Pay Item Description	Quantity	Units	Unit Price	Total Cost
101-1	Mobilization	1	LS		
101-2	Maintenance of Traffic	1	LS		
104-10-3	Sediment Barrier	1464	LF		
110-1-1	Clearing & Grubbing	12.74	AC		
110-7-1	Mailbox, F&I, Single	21	EA		
120-1	Regular Excavation	8740	CY		
120-4	Subsoil Excavation	6000	CY		
120-6	Embankment	12659	CY		
160-4	Type B Stabilization	34953	SY		
285 706	Optional Base Group 06	23305	SY		
286-1	Turnout Construction	2080	SY		
334-1-12	Superpave Asphalt Concrete, Traffic B	3276.2	TN		
430-174-115	Pipe Culvert, Optional Material, 15" SD	1132	LF		
430-982-129	Pipe Culvert, Optional Material, 18" S/CD	146	LF		
430-982-123	Mitered End Section, Opt, 18" CD	6	EA		
430-984-123	Mitered End Section, Opt Round, 15" SD	64	EA		
570-1-1	Performance Turf, Seed & Mulch	31867	SY		
570-1-2	Performance Turf, Sod	7858	SY		
700-1-11	Single Post Sign (Less than 12 SF)	25	EA		
700-1-60	Single Post Sign Remove	9	EA		
700-13-15	Retroreflective Pavement Markings	3	EA		
706-3	Retro Reflective Pavement Markers	231	EA		
710-90	Painted Pavement Markings		LS		
GRAND TOTAL					

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

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.

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY PROJECT NUMBER 2023-11

ENGLISH/AARON ROAD CONSTRUCTION

(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.: _____

General Requirements

I. General.

**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY PROJECT NUMBER 2023-11**

ENGLISH/AARON ROAD CONSTRUCTION

This project consists of the new construction on English/Aaron. Major items of work will include maintenance of traffic, erosion control, clearing and grubbing, earthwork, drainage, base reclamation, asphalt paving, grassing, signs and new pavement markings.

II. Contract Time

The contract time shall be 245 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 \$2,650.00 per day, as shown in FDOT Specification section 8-10. 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.

COMPONENTS OF CONTRACT PLANS SET
ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS

A DETAILED INDEX APPEARS ON THE
KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3 - 4	TYPICAL SECTIONS
5 - 6	TURNOUT DETAILS
7	PROJECT CONTROL
8	PROJECT NOTES
9	MITERED END SECTION PAYMENT DETAIL
10 - 27	PLAN AND PROFILE SHEETS
28 - 48	ROADWAY CROSS SECTIONS ENGLISH ST
49 - 58	ROADWAY CROSS SECTION LM AARON
59	SPECIAL DETAILS
60	STORMWATER POLLUTION PREVENTION PLAN
61 - 62	TEMPORARY TRAFFIC CONTROL PLAN
SQ1 - SQ5	SUMMARY OF QUANTITIES

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 2022/23 Standard Plans for Road and
Bridge Construction and applicable Interim Revisions (IRs).

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

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

GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, JULY., 2023 Standard Specifications
for Road and Bridge Construction at the following website:
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

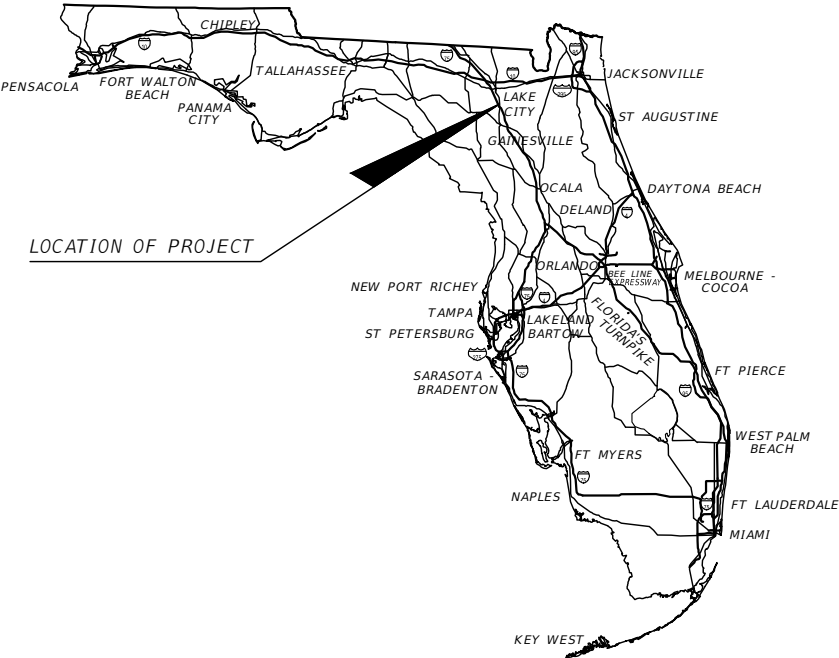
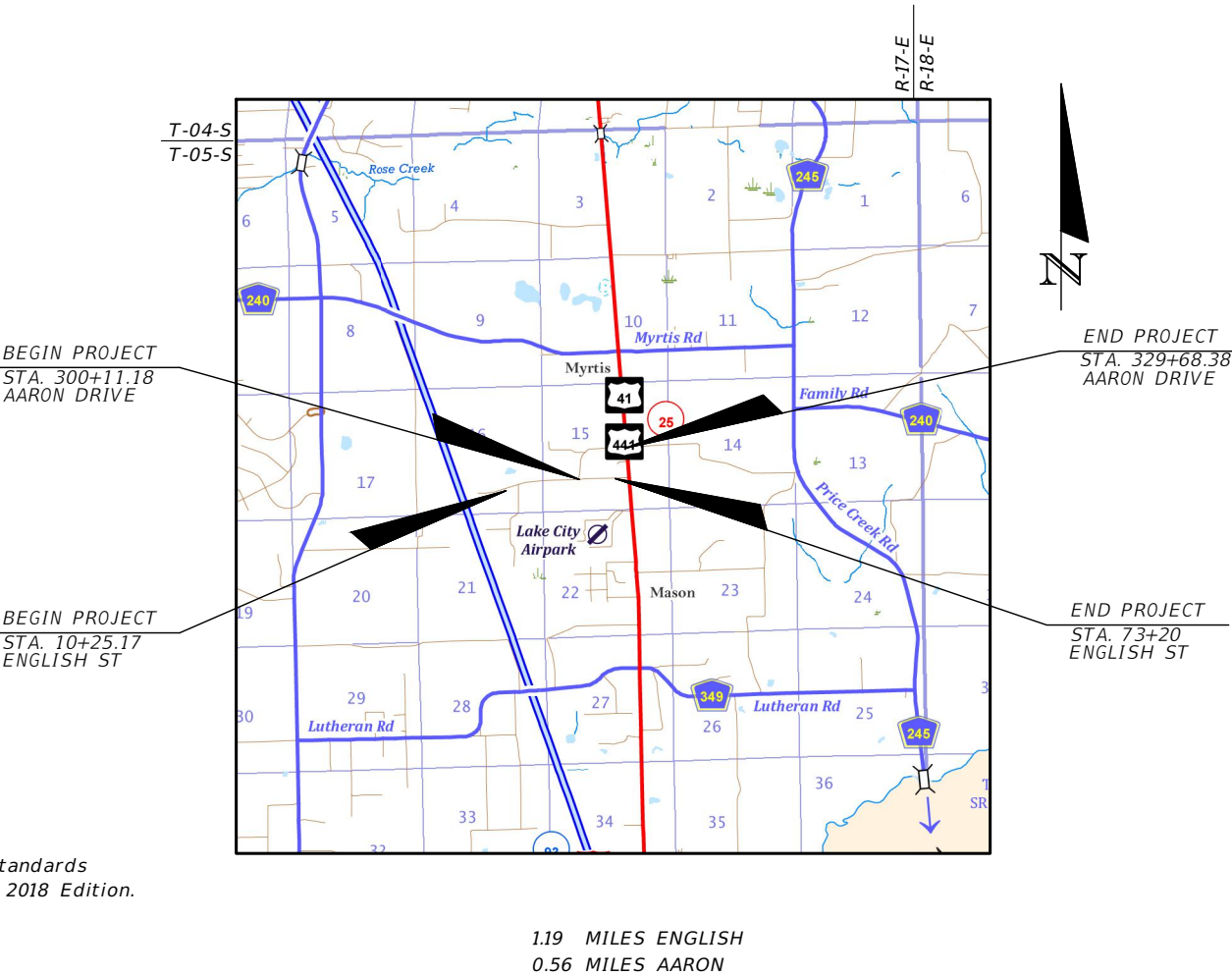
CONTRACT PLANS

ENGLISH STREET AND LM AARON DRIVE

COLUMBIA COUNTY, FLORIDA

COUNTY PROJECT NO. 2023 - 11

ROADWAY PLANS

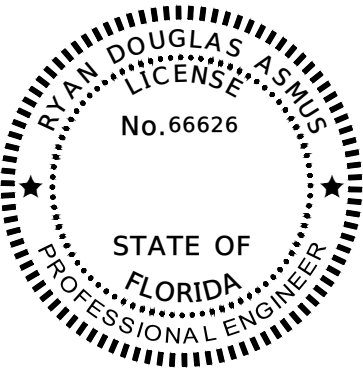


THESE PLANS WERE PREPARED FOR
THE COLUMBIA COUNTY BOARD OF
COUNTY COMMISSIONERS.

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

1.19 MILES ENGLISH
0.56 MILES AARON

FISCAL YEAR	SHEET NO.
23	1



THIS DOCUMENT HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

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

RYAN DOUGLAS ASMUS, P.E. NO. 66626
NORTH FLORIDA PROFESSIONAL SERVICES INC.
P.O. BOX 3823
LAKE CITY, FL 32056

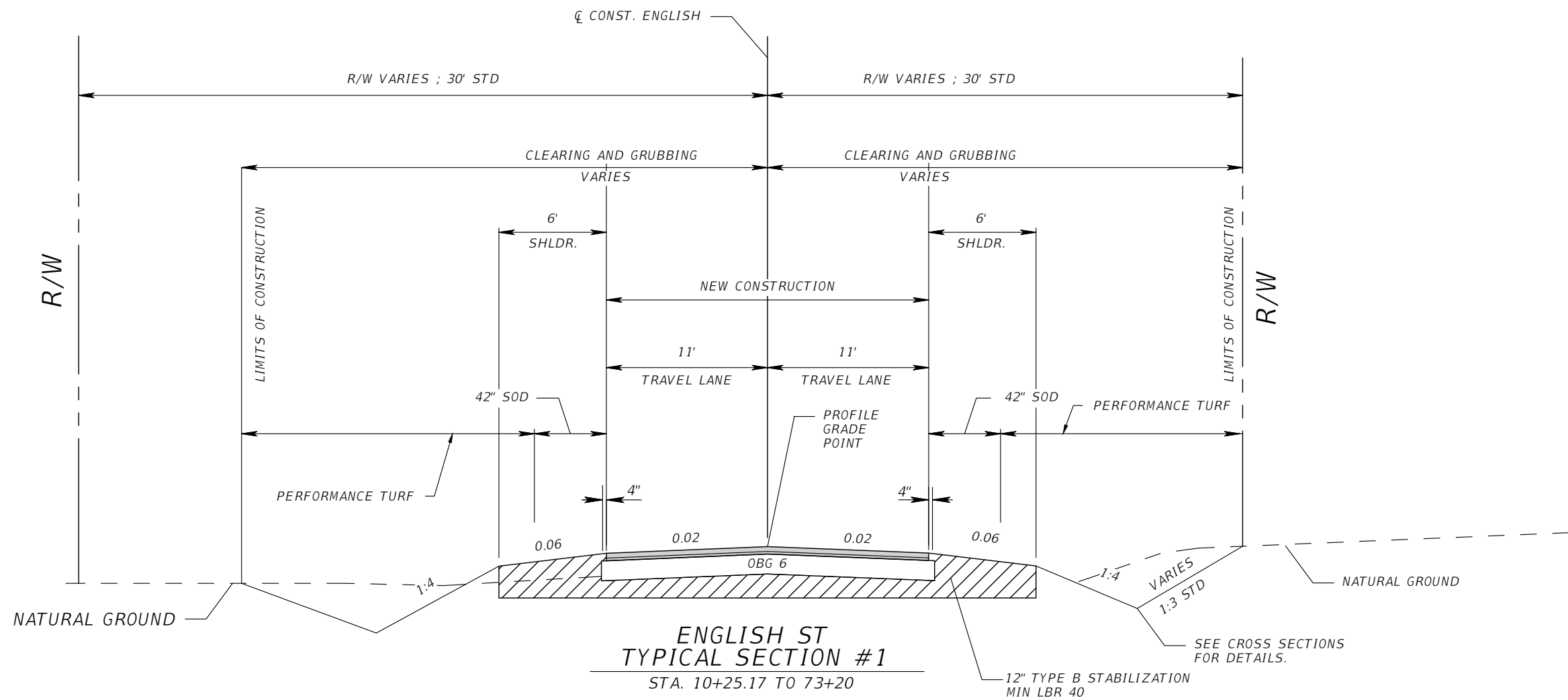
THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN
ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3 - 4	TYPICAL SECTIONS
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SQ1 - SQ5	SUMMARY OF QUANTITIES

R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		2
					ENGLISH ST.	COLUMBIA			

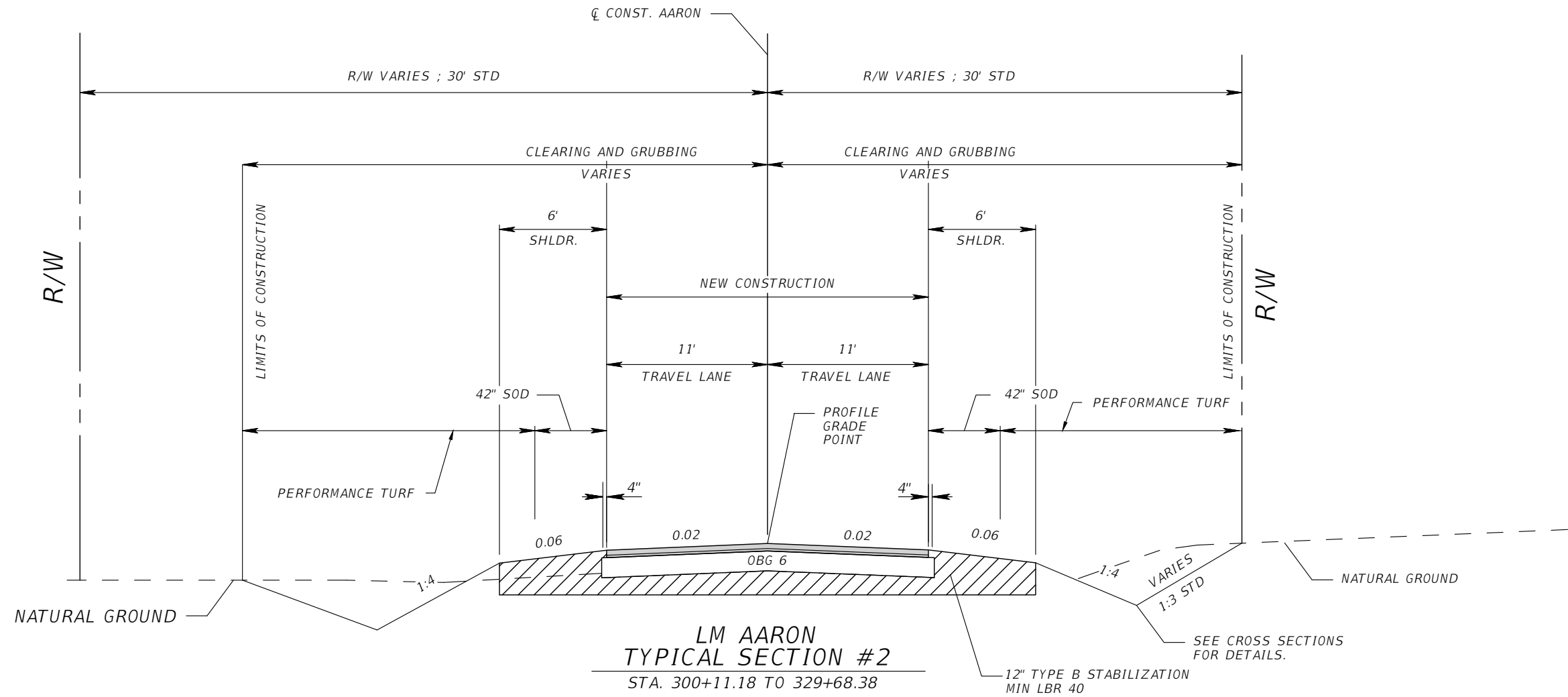
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NEW CONSTRUCTION
OPTIONAL BASE GROUP 06 WITH
TYPE SP 12.5 STRUCTURAL COURSE (TRAFFIC B), (1.5")
AND TYPE SP 9.5 STRUCTURAL COURSE (TRAFFIC B), (1")

1. THIS ROAD IS CLASSIFIED AS A LOW VOLUME, MINOR COLLECTOR. ESTIMATED 2022 ADT = 222
2. DEPTH AND WIDTH OF DITCH VARIES. SEE CROSS SECTIONS.
3. DESIGN SPEED = 40 MPH
4. CLEAR ZONE = 7'

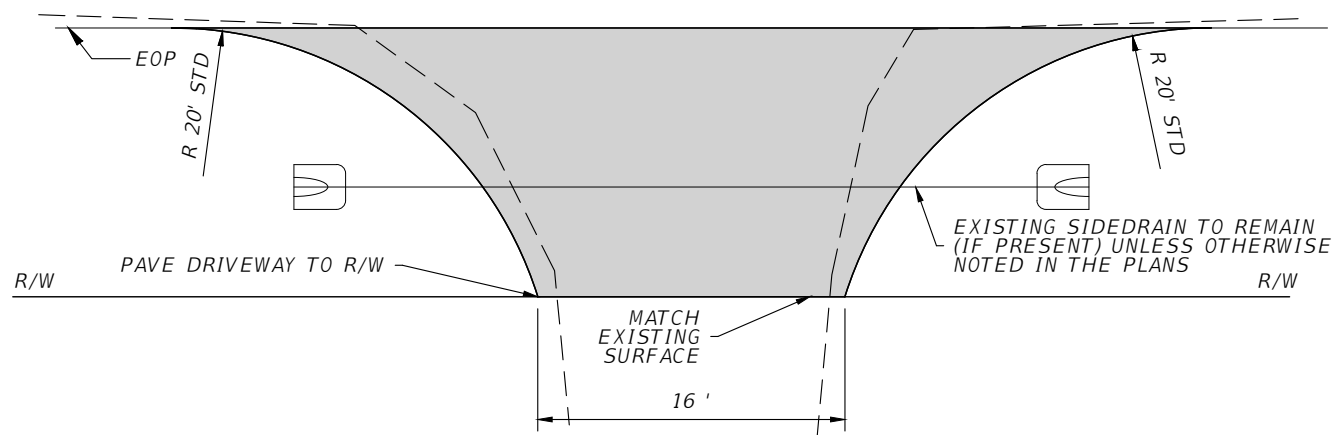
REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			TYPICAL SECTIONS	SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			



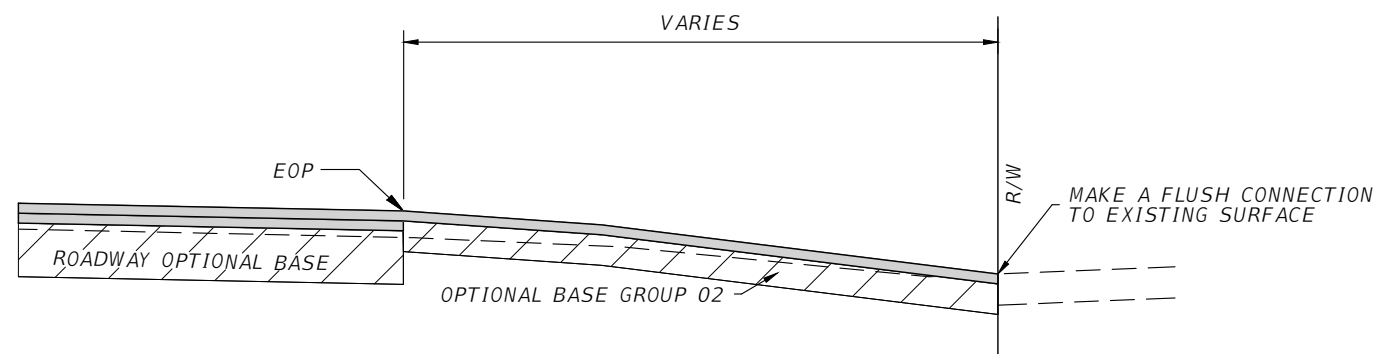
NEW CONSTRUCTION
OPTIONAL BASE GROUP 06 WITH
TYPE SP 12.5 STRUCTURAL COURSE (TRAFFIC B), (1.5")
AND TYPE SP 9.5 STRUCTURAL COURSE (TRAFFIC B), (1")

1. THIS ROAD IS CLASSIFIED AS A LOW VOLUME, MINOR COLLECTOR. ESTIMATED 2022 ADT = 222
2. DESIGN SPEED = 40 MPH
3. DEPTH AND WIDTH OF DITCH VARIES. SEE CROSS SECTIONS.
4. CLEAR ZONE = 7'

REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
				ENGLISH ST.	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	TYPICAL SECTIONS
						COLUMBIA		
								4



PLAN VIEW



SECTION VIEW

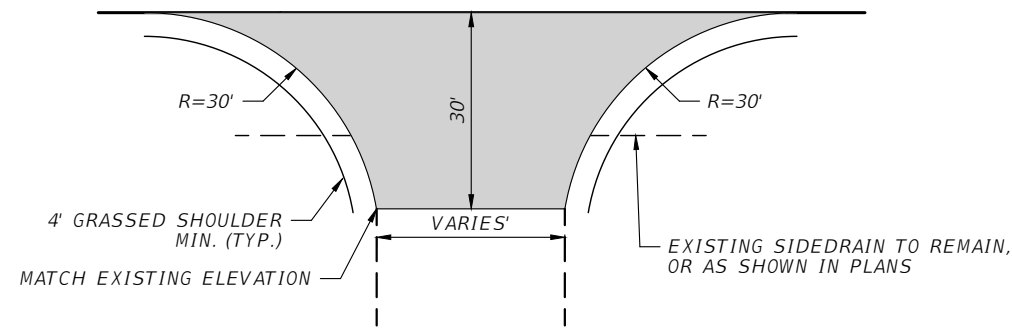
OPTIONAL BASE GROUP 02 WITH
TYPE SP 9.5 STRUCTURAL COURSE (TRAFFIC B), (1")

1 5 TURNOUT FOR EXISTING UNPAVED DRIVEWAYS

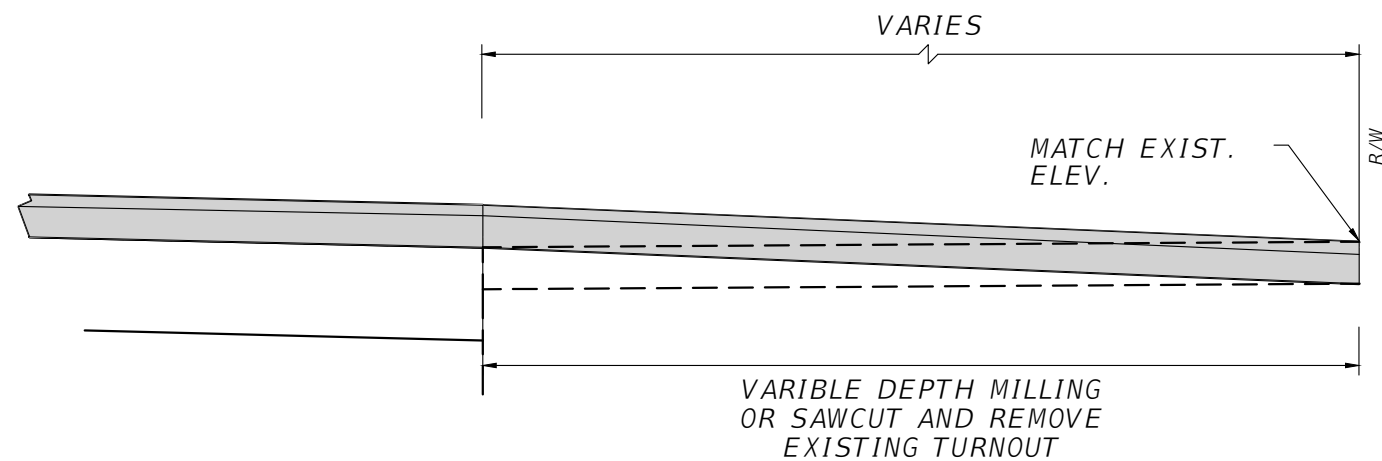
NOTES:

1. ALL MATERIAL AND WORK DONE TO COMPLETE TURNOUT IS TO BE PAID FOR AS TURNOUT CONSTRUCTION EXCEPT ASPHALT.

REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			SHEET NO. 5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					ENGLISH ST.	COLUMBIA		



PLAN VIEW



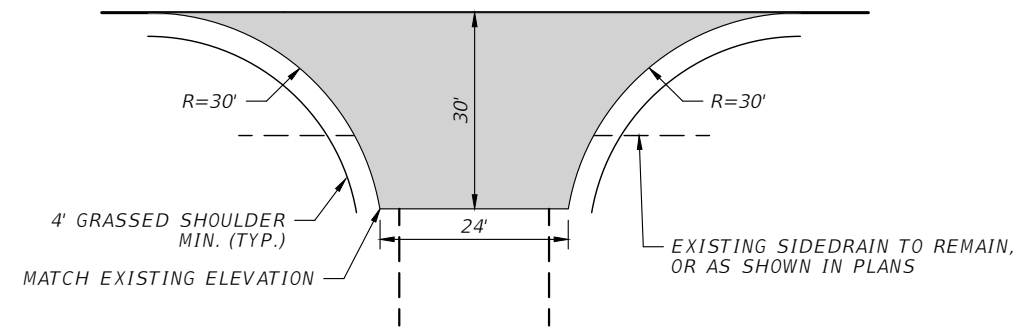
SECTION VIEW

TYPE SP 12.5 STRUCTURAL COURSE (TRAFFIC B), (1.5")
AND TYPE SP 9.5 STRUCTURAL COURSE (TRAFFIC B), (1")

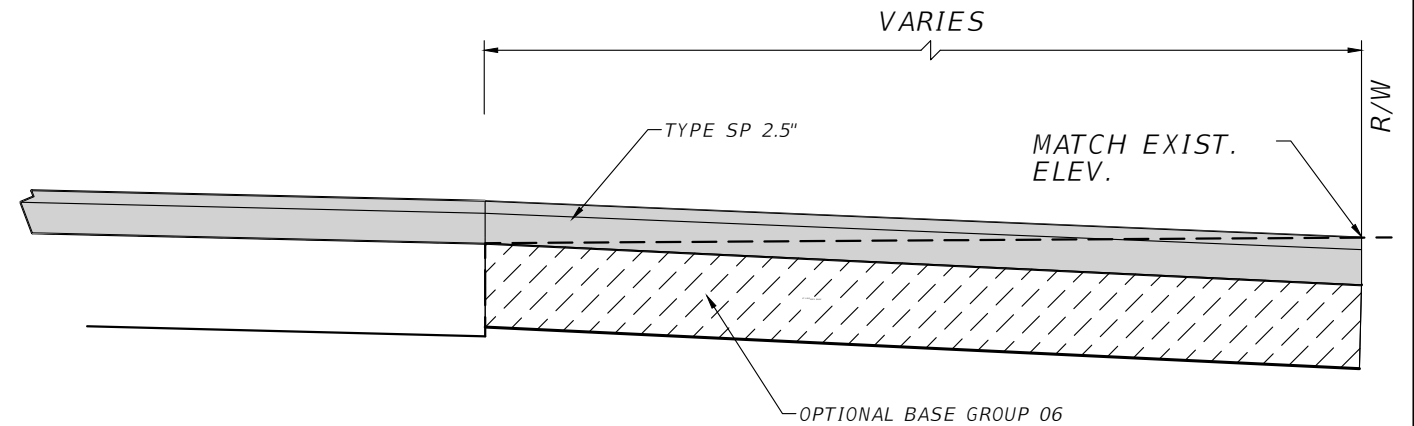
1 6 PAVED CONNECTION TO EXISTING PAVED PUBLIC ROADS (NTS)

NOTES:

1. ALL MATERIAL AND WORK DONE TO COMPLETE TURNOUT
IS TO BE PAID FOR UNDER TURNOUT CONSTRUCTION EXCEPT
ASPHALT.



PLAN VIEW



SECTION VIEW

OPTIONAL BASE GROUP 06 WITH
TYPE SP 12.5 STRUCTURAL COURSE (TRAFFIC B), (1.5")
AND TYPE SP 9.5 STRUCTURAL COURSE (TRAFFIC B), (1")

2 6 PAVED CONNECTION TO EXISTING UNPAVED PUBLIC ROADS (NTS)

NOTES:

1. ALL MATERIAL AND WORK DONE TO COMPLETE TURNOUT
IS TO BE PAID FOR UNDER TURNOUT CONSTRUCTION; EXCEPT
ASPHALT.

REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			TURNOUT DETAILS	SHEET NO. 6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			

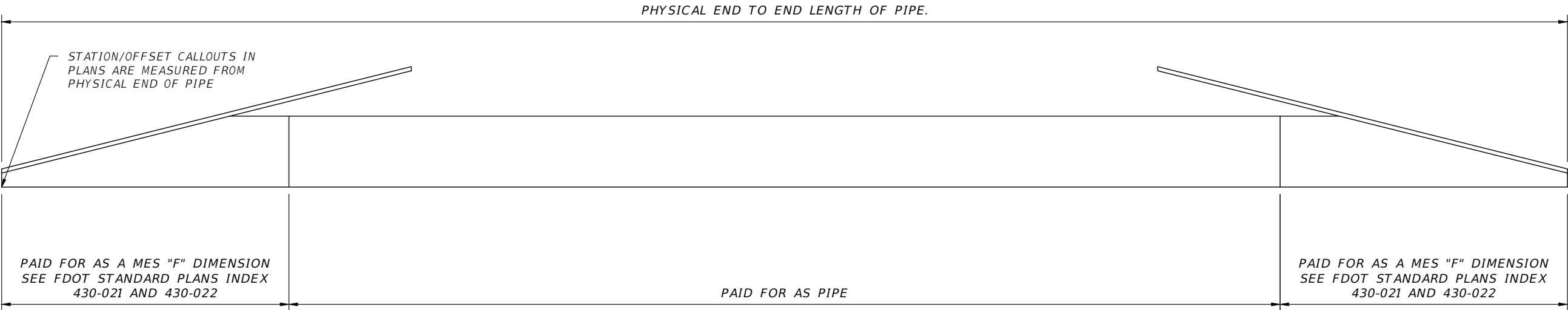
ROAD NAME:		ENGLISH ST			
COUNTY:		COLUMBIA			
NFPS PROJECT:		L210406CCB			
COORDINATE DATA					
ALIGNMENT	CURVENUMBER	CONTROLPOINT	STATION	COORDINATES	
				NORTH	EAST
CL ENGLISH		POB	10+25.17	386537.206	25637063719
CL ENGLISH	C-1	PC	12+26.84	386569.868	2563912.050
CL ENGLISH	C-1	PI	15+31.77	386585.249	2564216.590
CL ENGLISH	C-1	PT	18+32.46	386686.608	2564504.178
CL ENGLISH	C-2	PC	22+72.14	386832.760	2564918.856
CL ENGLISH	C-2	PI	30+31.24	387085.088	2565634.791
CL ENGLISH	C-2	PT	37+78.84	387113.557	2566393.357
CL ENGLISH		POE	73+20.00	387231.292	25699053279

ROAD NAME:	AARON DR				
COUNTY:	COLUMBIA				
NFPS PROJECT:	L210406CCB				
COORDINATE DATA					
ALIGNMENT	CURVENUMBER	CONTROLPOINT	STATION	COORDINATES	
				NORTH	EAST
CL AARON		POB	300+00.00	387169.307	2567878.79
CL AARON		PC	302+82.57	387449.045	2567918.72
CL AARON		PT	306+82.57	387846.578	2567962.45
CL AARON		PC	309+05.21	388068.550	2567979.65
CL AARON		PT	311+12.50	388253.848	2568063.03
CL AARON		PC	312+36.56	388343.054	2568149.24
CL AARON		PT	314+72.95	388440.029	2568358.96
CL AARON		PI	321+21.26	388481.339	2569005.95
CL AARON		POE	329+86.09	388508.648	2569858.893

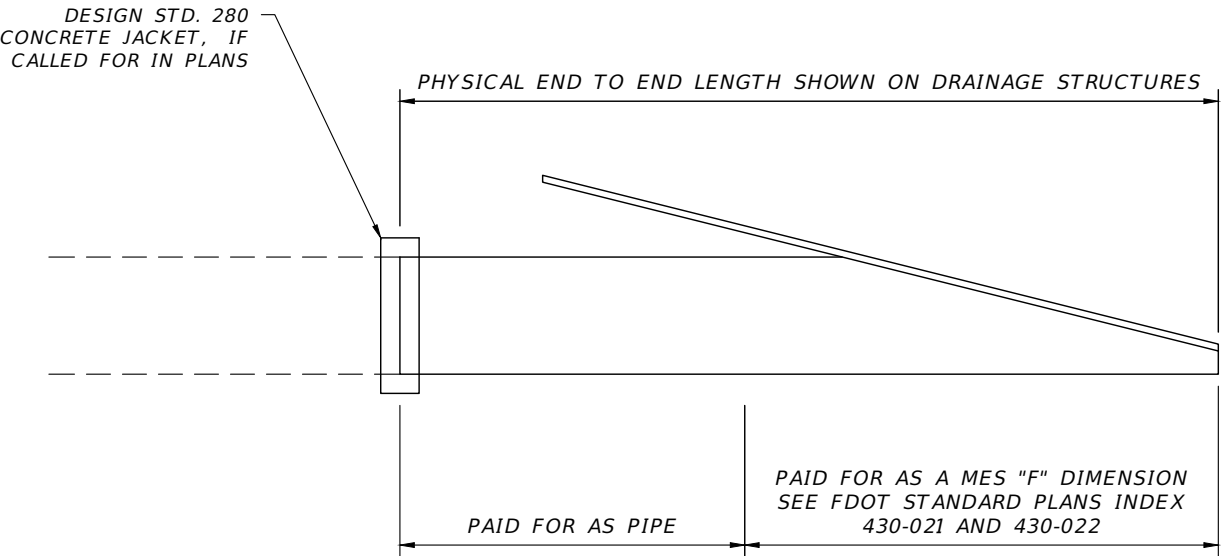
AARON ST CONTROL					
STA.	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
		388510.6670	2569903.3880	156.473	GPS 16
323+54.42	-2.0667	388490.8660	2569238.9280	158.973	TRAV
318+47.14	12.8061	388451.0920	2568733.1990	161.406	TRAV
313+35.71	-7.6094	388409.3320	2568224.4020	164.548	TRAV
309+19.18	-29.8380	388086.1390	2567951.4470	165.800	TRAV

ENGLISH ST CONTROL					
STA.	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
73+14.27	41.6609	387204.5200	2569927.8650	157.140	TRAV
52+39.34	6.9484	387161.3890	2567853.0930	160.818	TRAV
46+15.40	6.6919	387138.2450	2567229.5860	168.389	TRAV
38+75.19	8.0465	387109.1300	2566489.9410	168.824	TRAV

R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			
									7



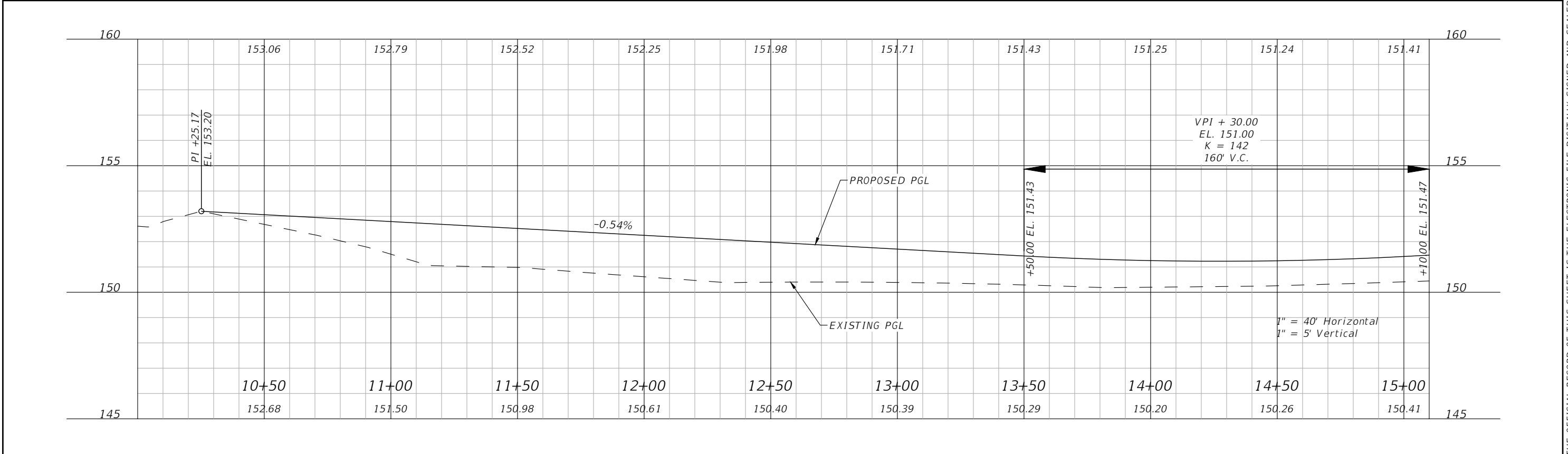
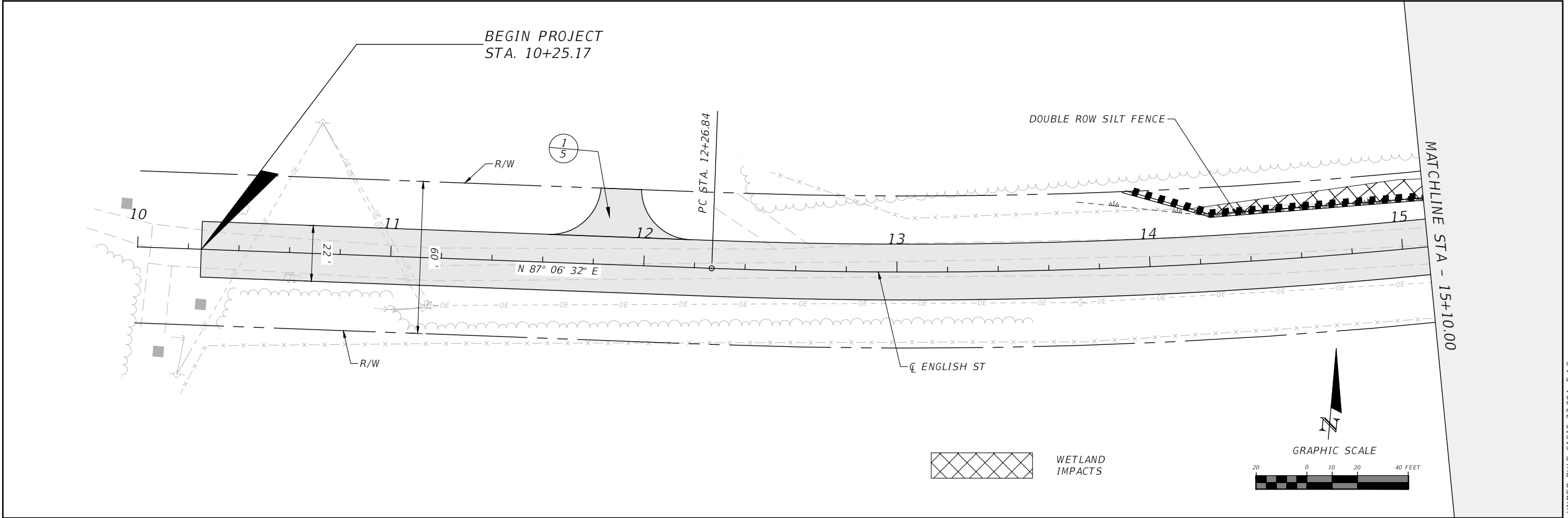
NEW PIPE INSTALLATIONS



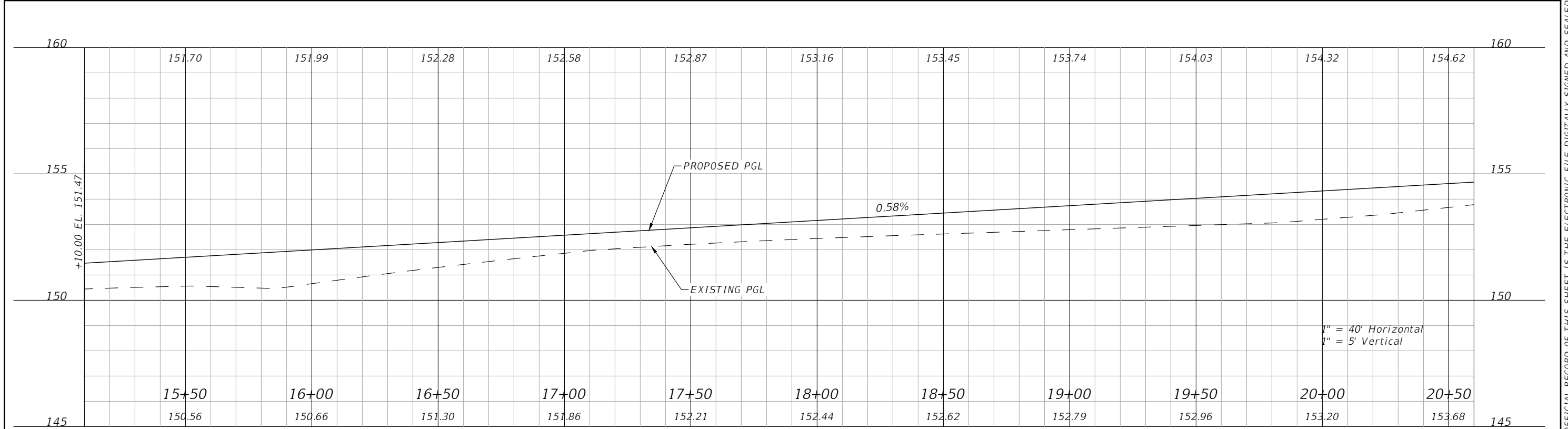
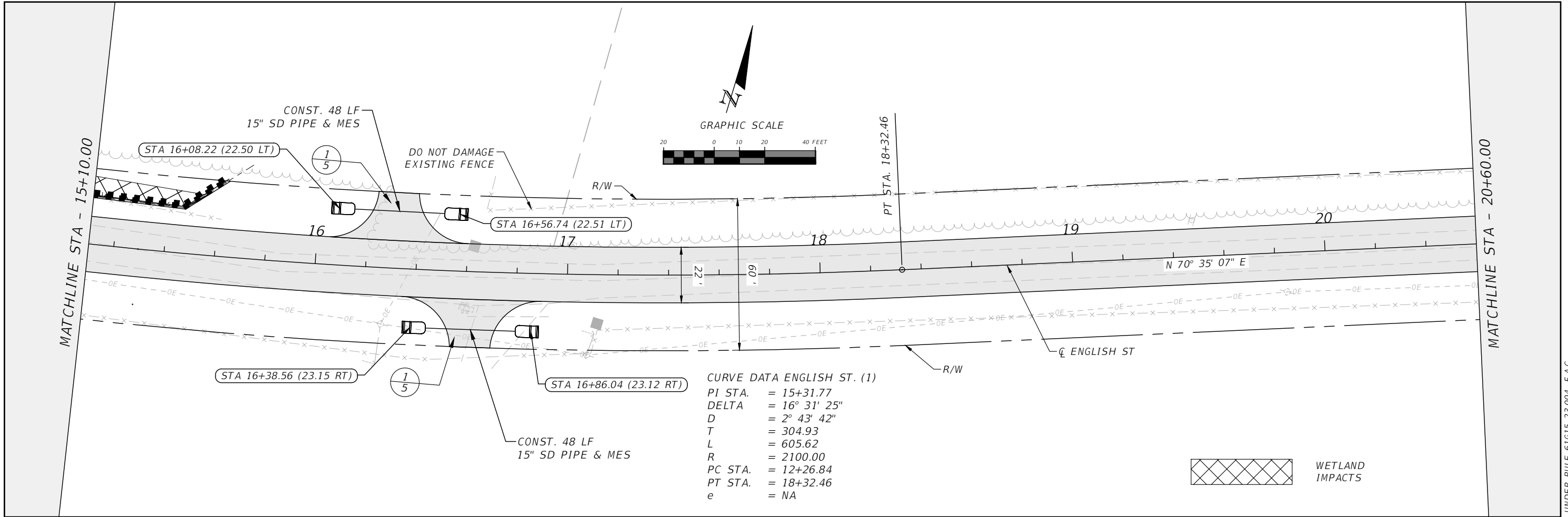
PIPE LENGTHS SHOWN ABOVE ARE BASED ON THE METHOD OF PAYMENT DESCRIBED IN FDOT STANDARD PLANS INDEX 430-021 AND 430-022, WHICH DEDUCTS THE "F" DIMENSION. THE "F" PORTION IS TO BE PAID FOR AS A MITERED END SECTION. THE PHYSICAL END-TO-END DIMENSION IS SHOWN ON THE DRAINAGE STRUCTURE. "F" DIMENSION IS BASED ON PIPE TYPE AND DIAMETER.

PIPE EXTENTIONS

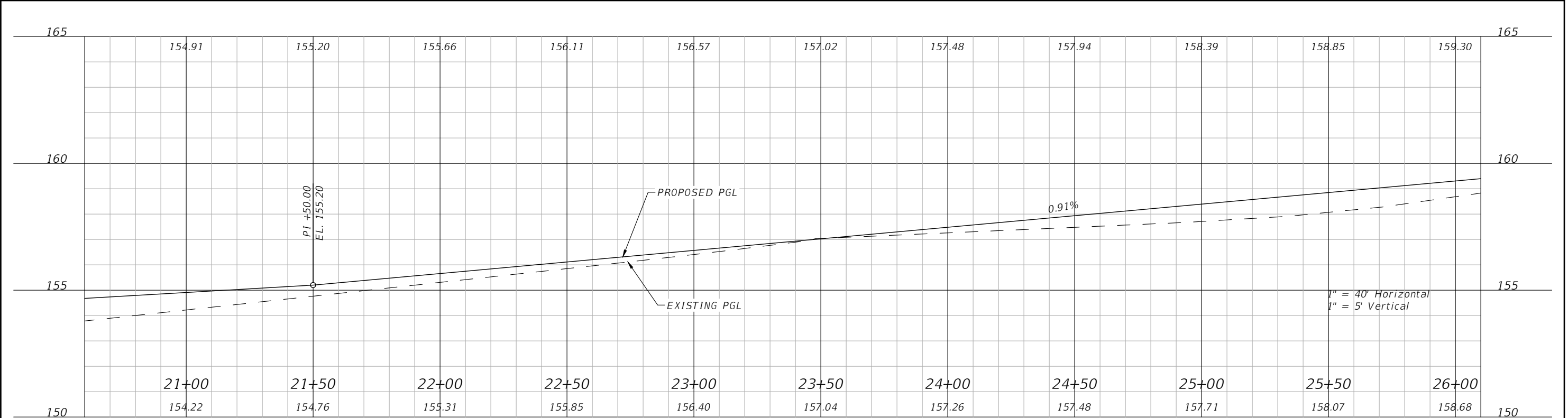
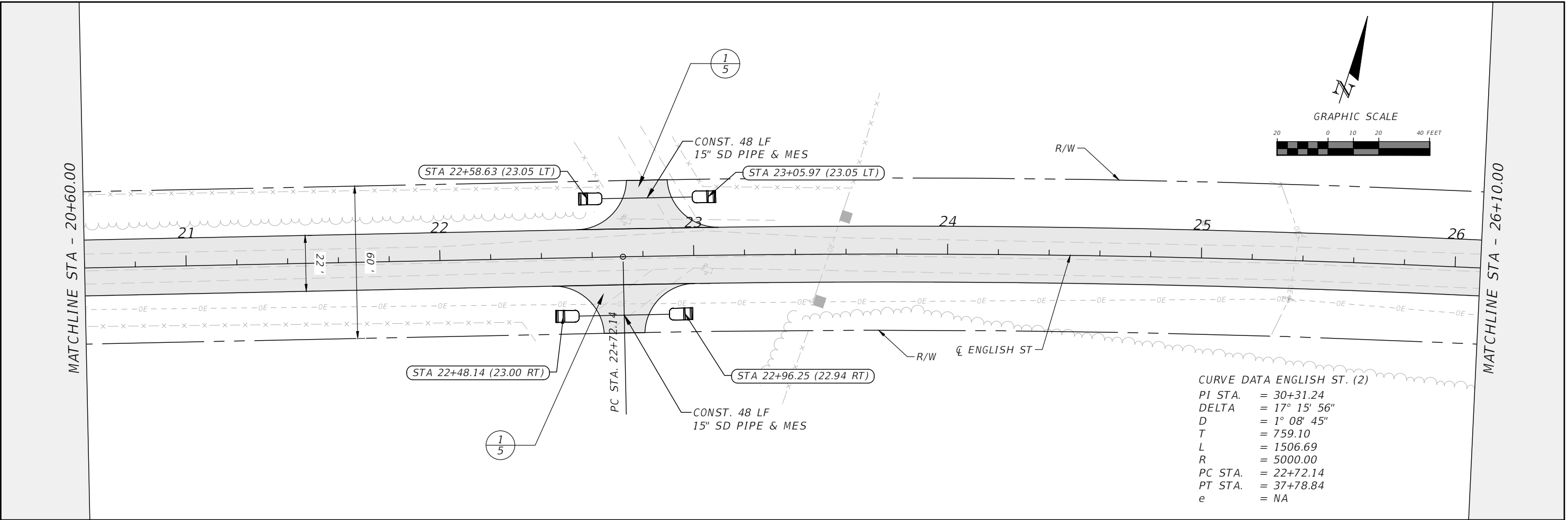
REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			MITERED END SECTION PAYMENT DETAIL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. ENGLISH ST.	COUNTY COLUMBIA	FINANCIAL PROJECT ID		9



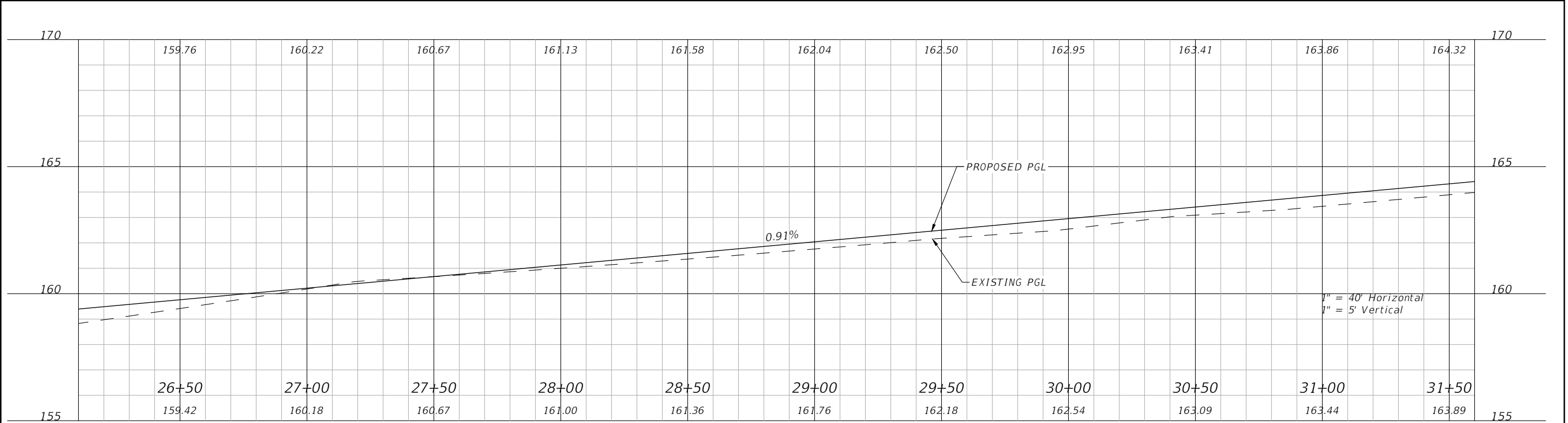
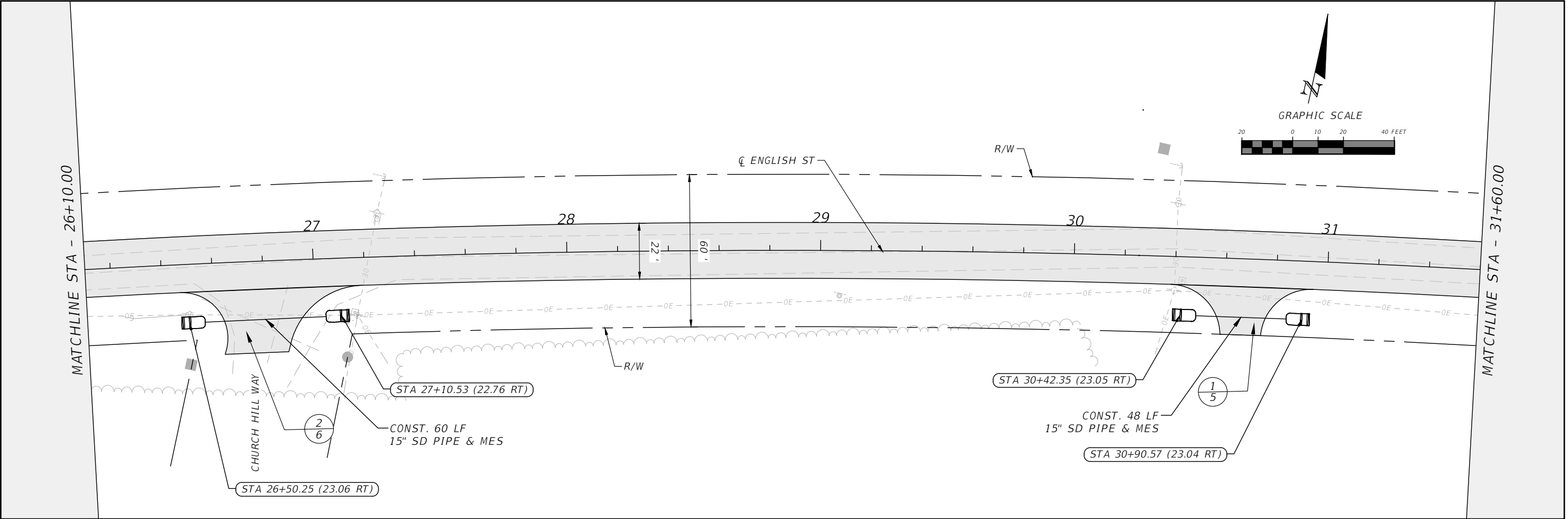
REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			PLAN AND PROFILE SHEETS	SHEET NO. 10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			



REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			PLAN AND PROFILE SHEETS	SHEET NO. 11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			

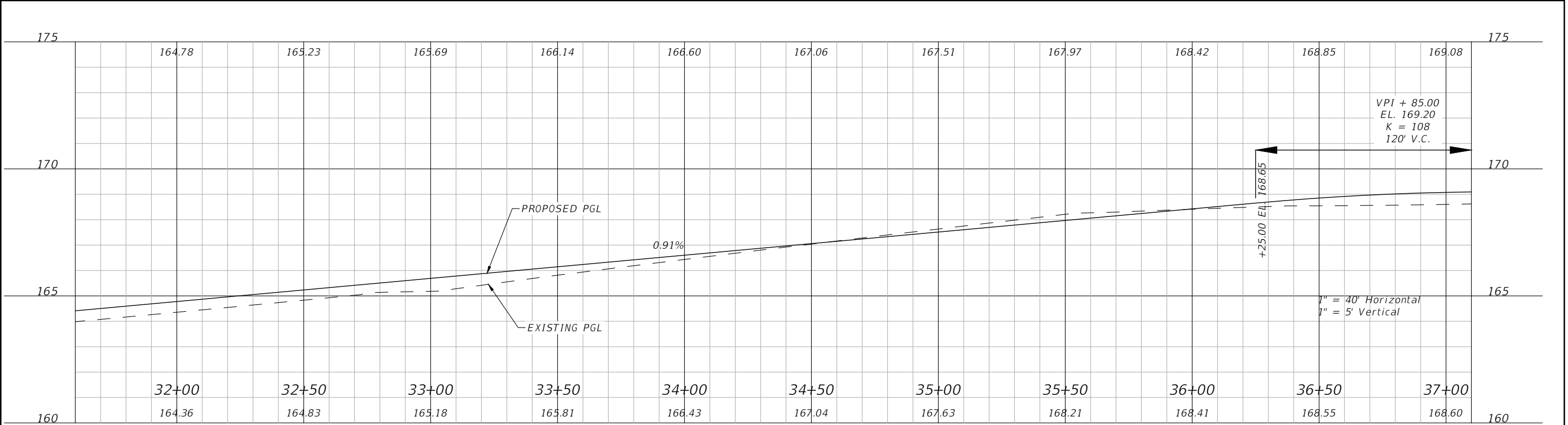
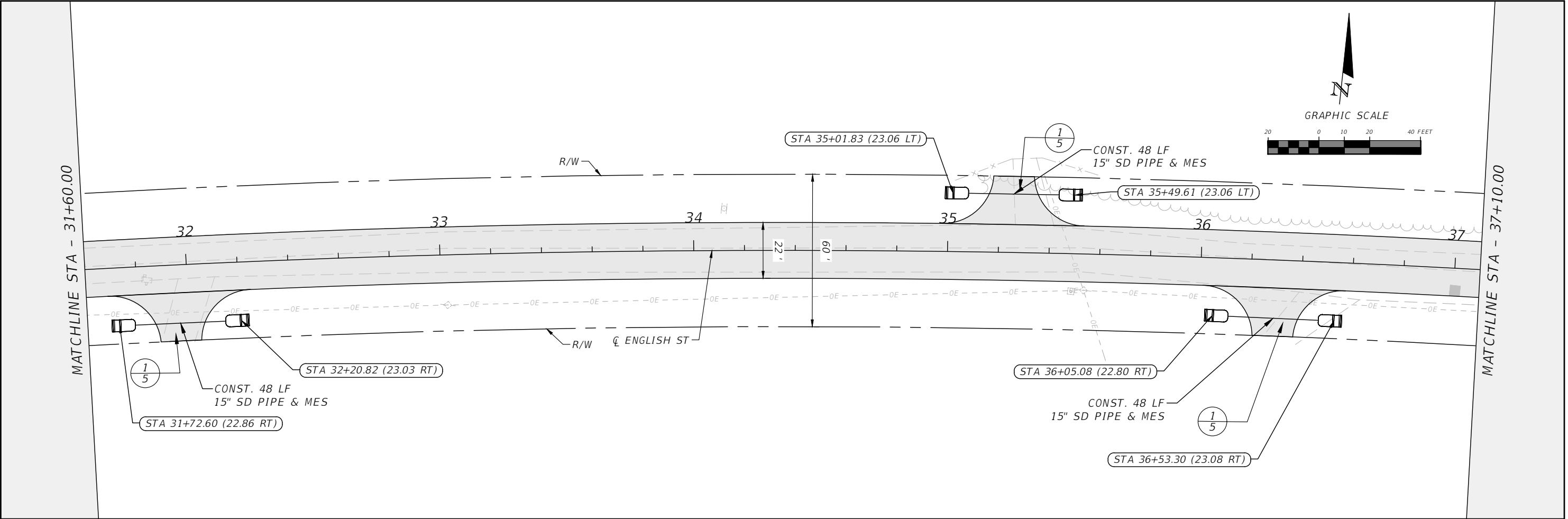


REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			PLAN AND PROFILE SHEETS	SHEET NO. 12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			



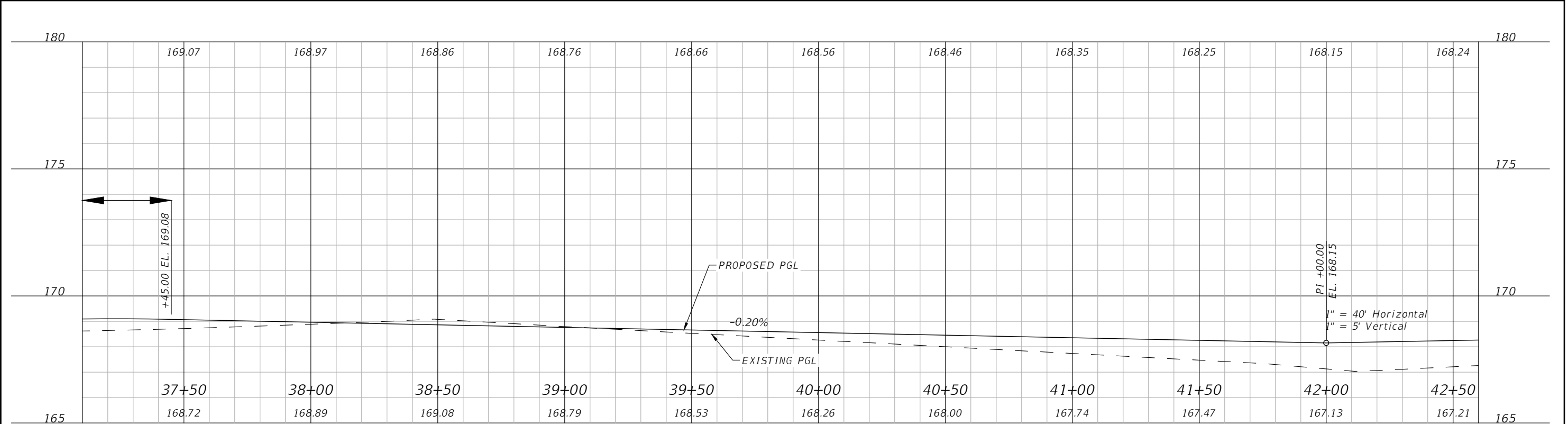
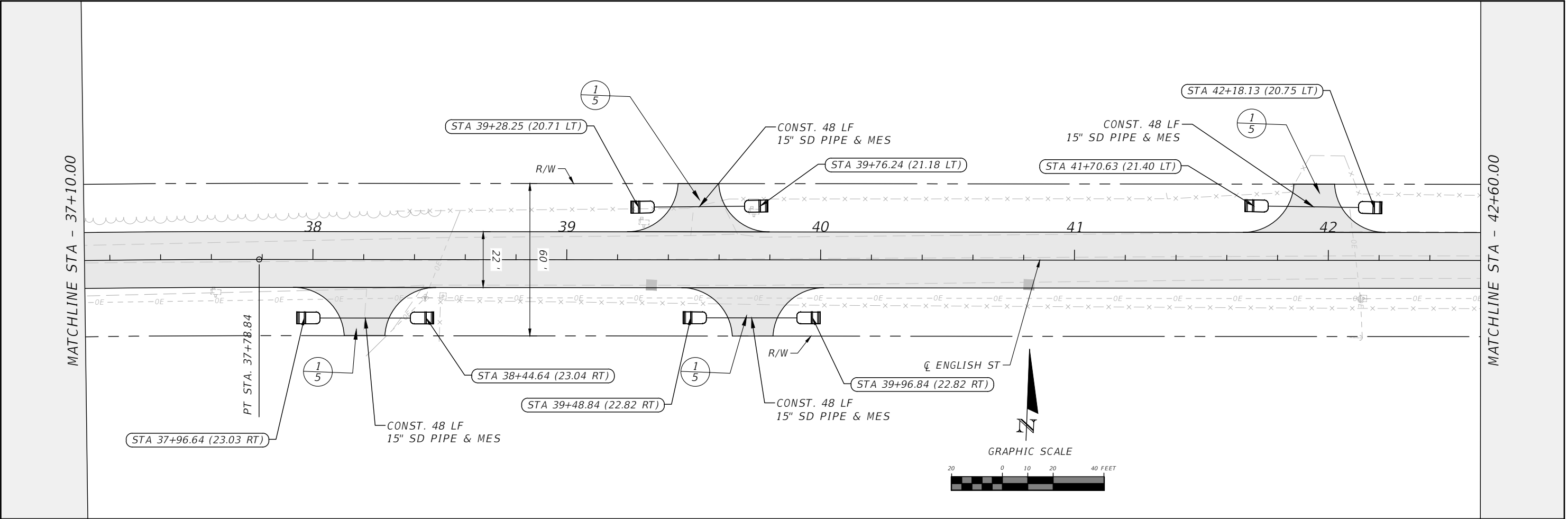
REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			PLAN AND PROFILE SHEETS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		13
					ENGLISH ST.	COLUMBIA			

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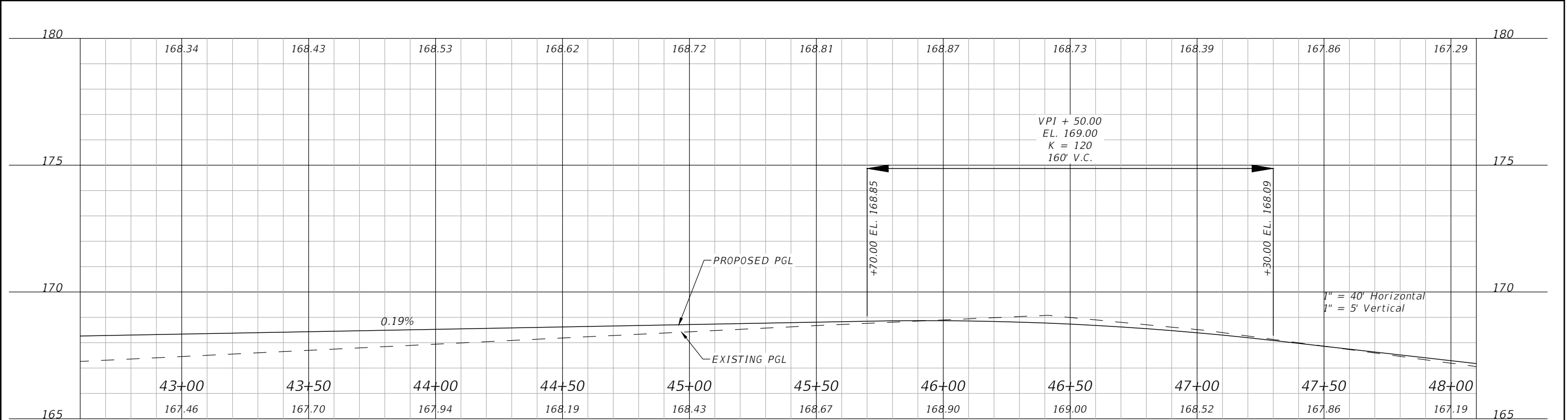
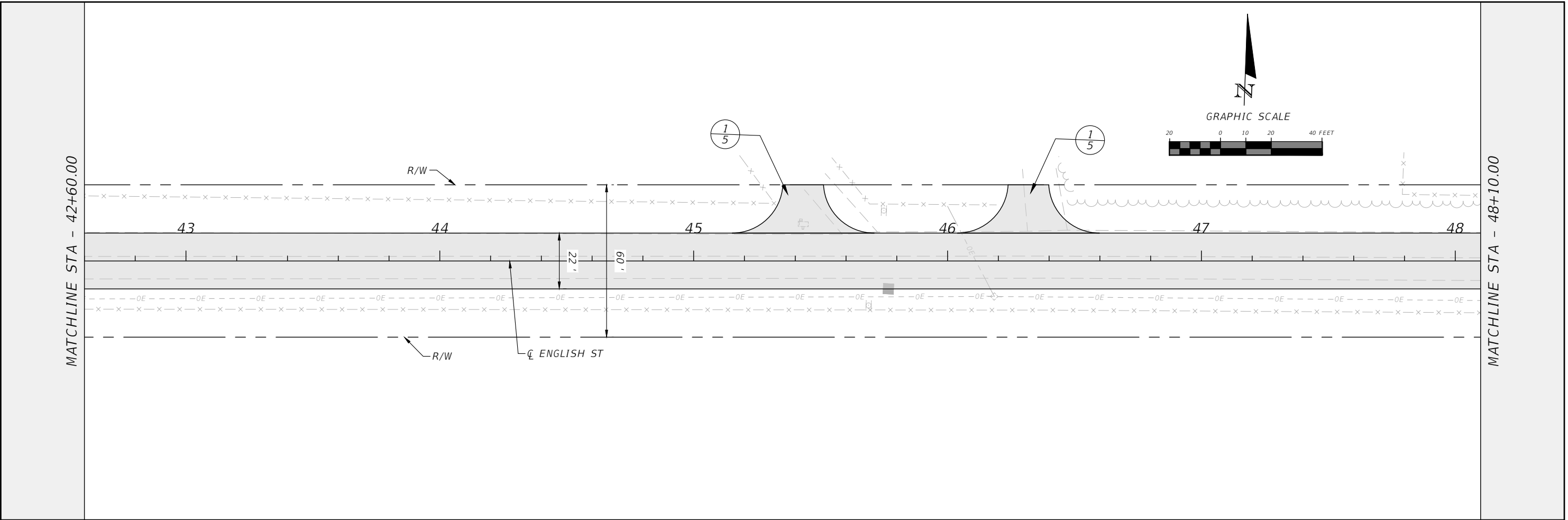
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			14

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

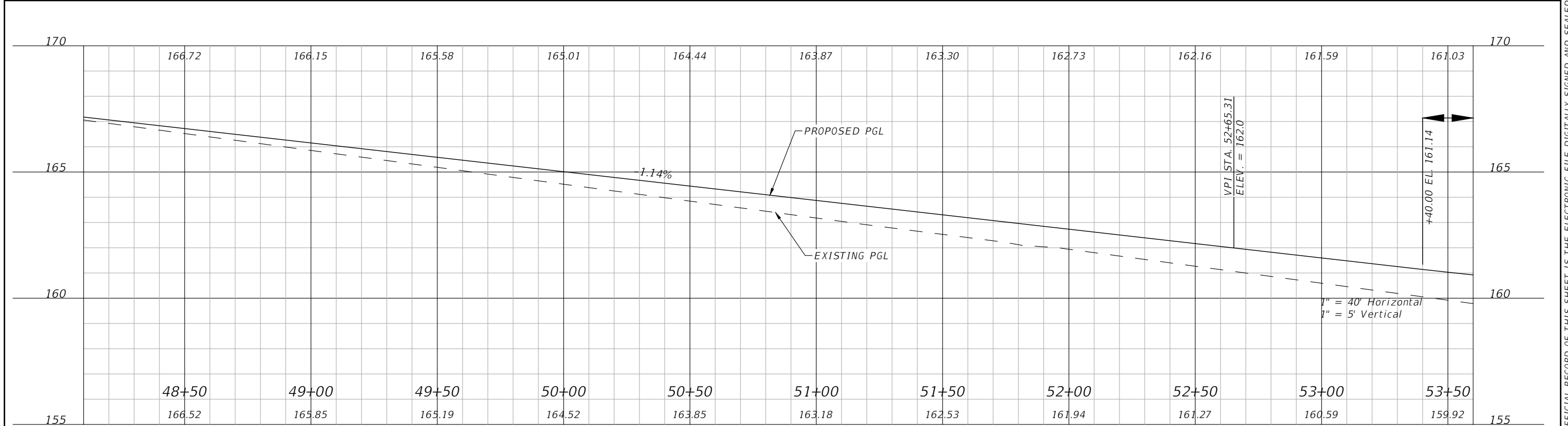
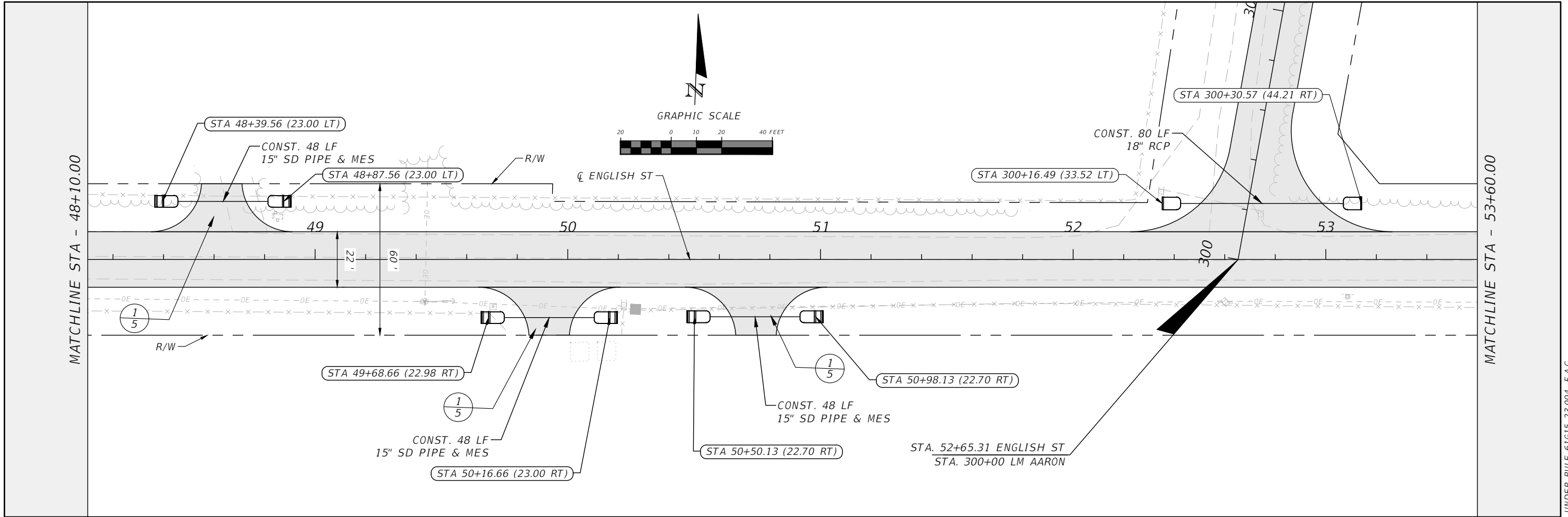


REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			PLAN AND PROFILE SHEETS	SHEET NO. 15
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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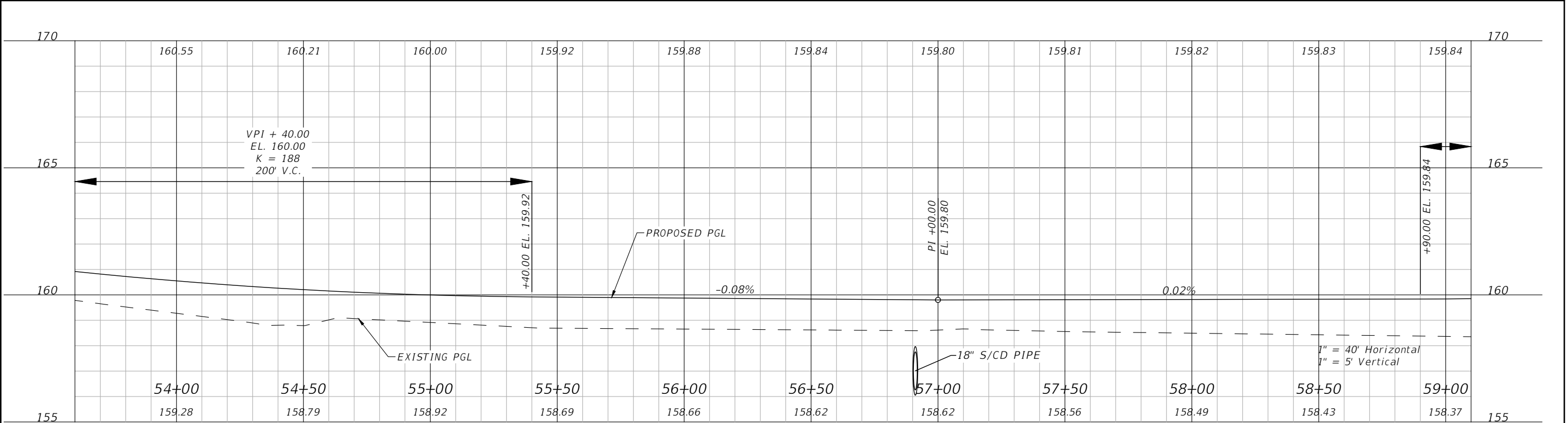
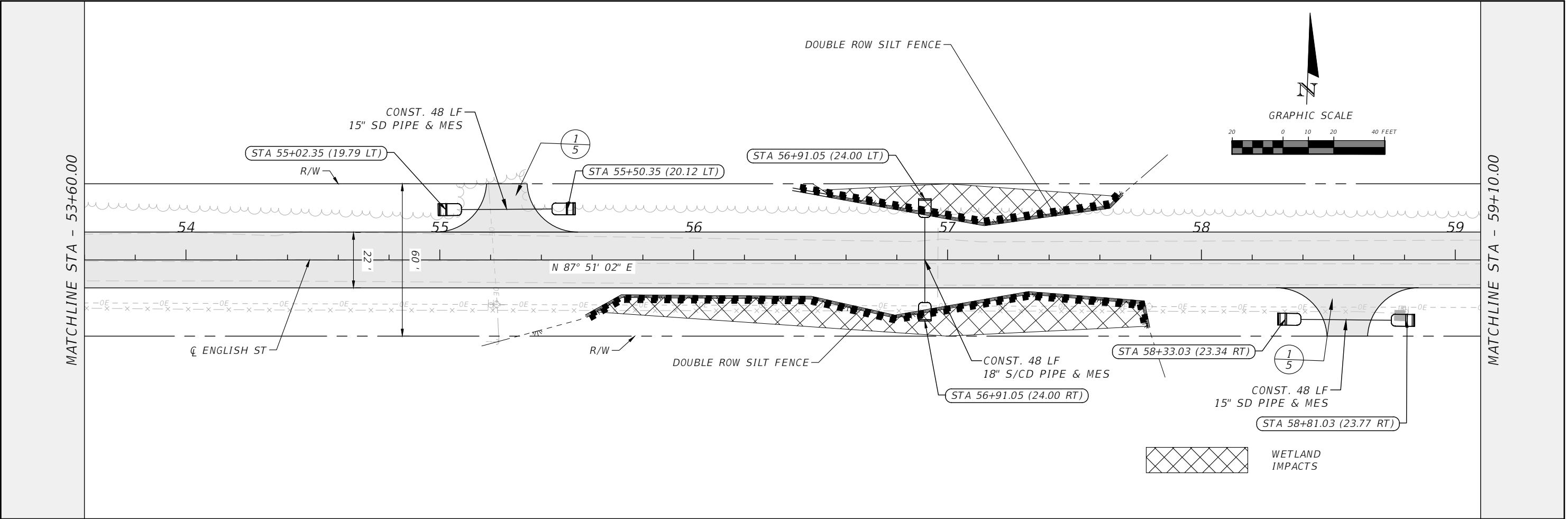
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			PLAN AND PROFILE SHEETS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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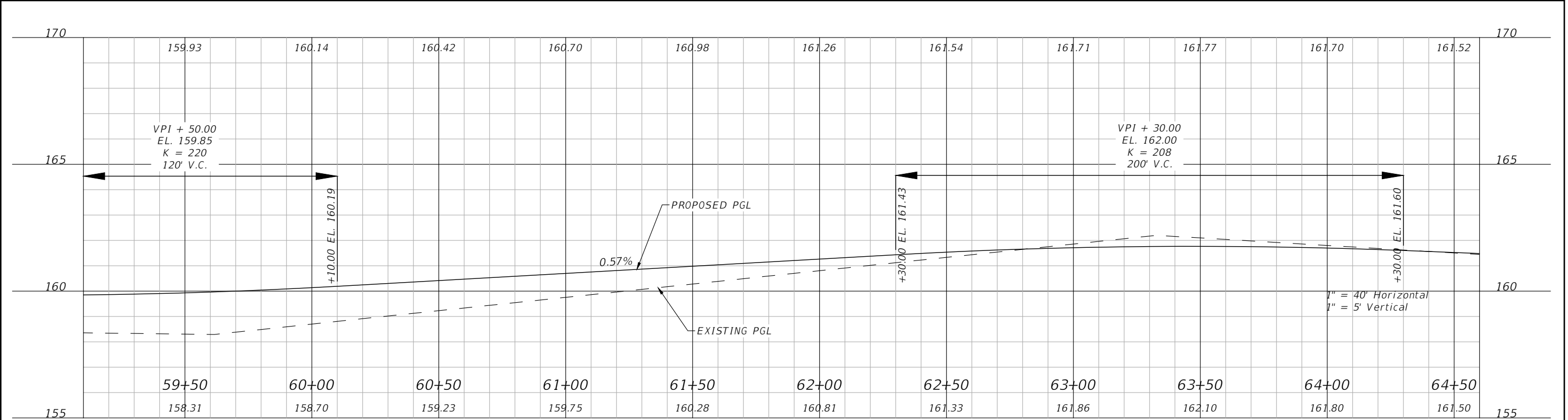
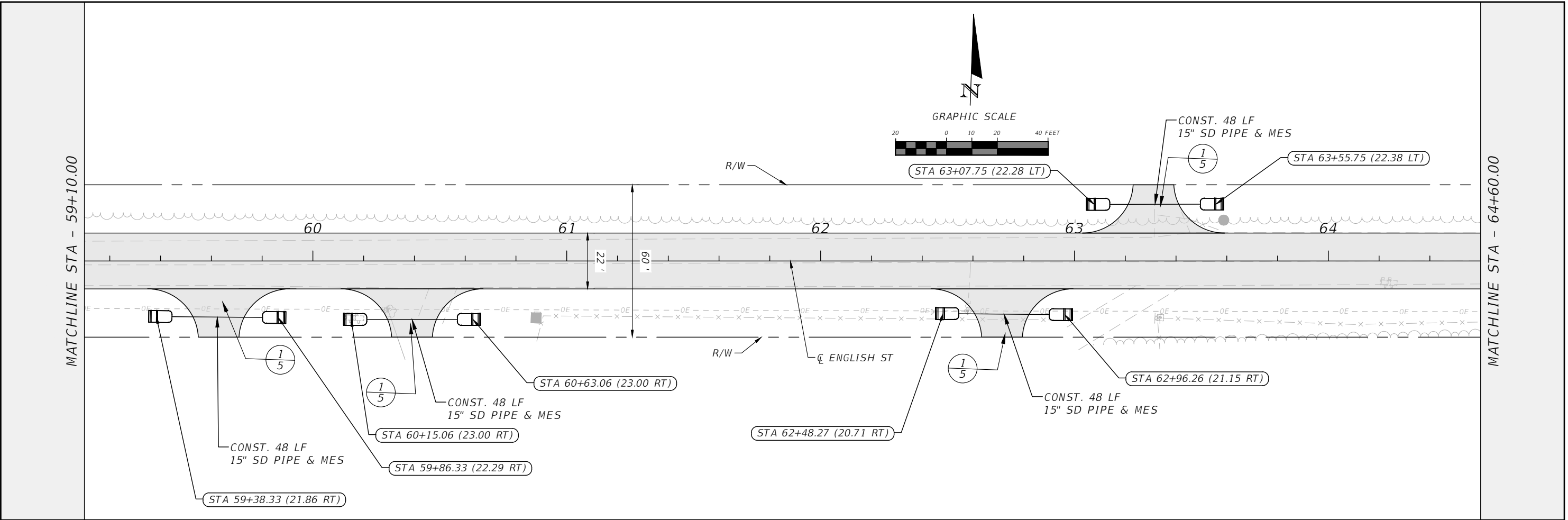


R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			PLAN AND PROFILE SHEETS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
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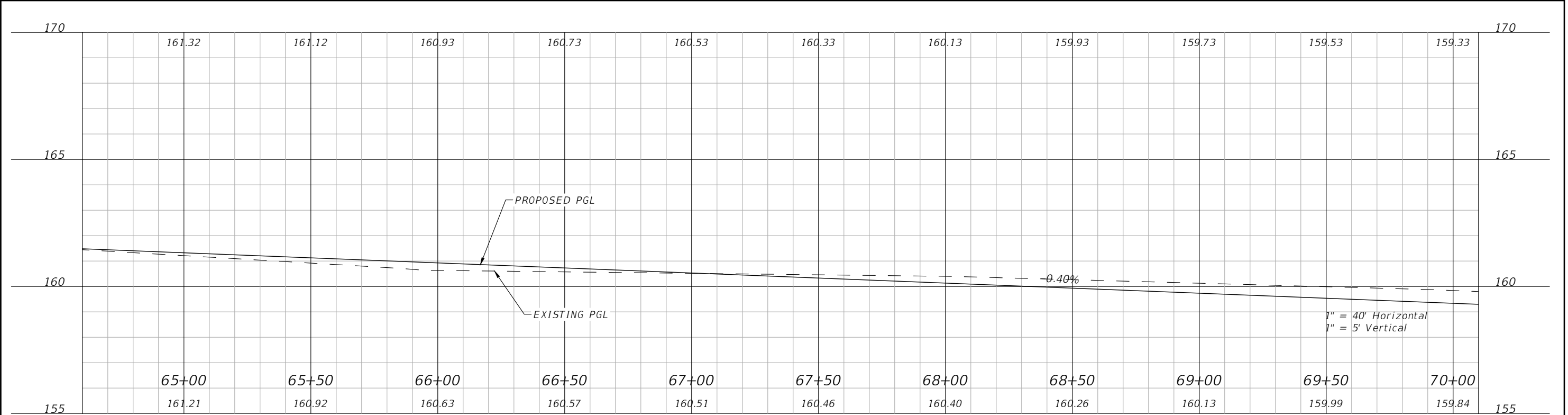
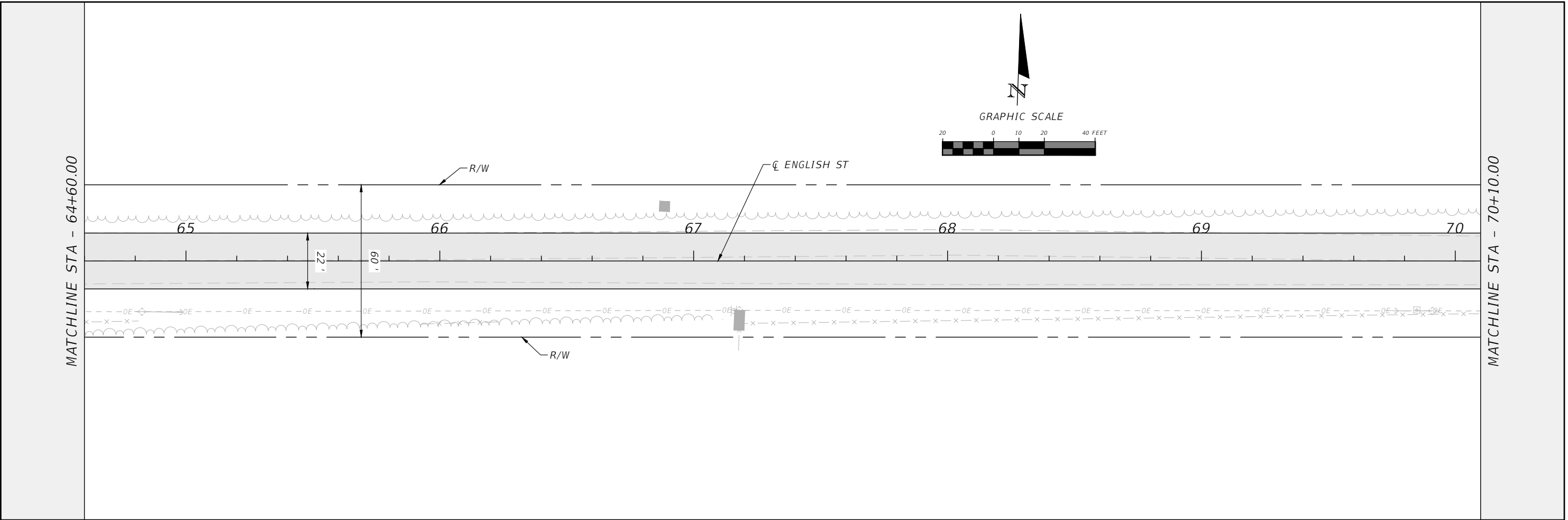


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DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. ENGLISH ST.	COUNTY COLUMBIA	FINANCIAL PROJECT ID		

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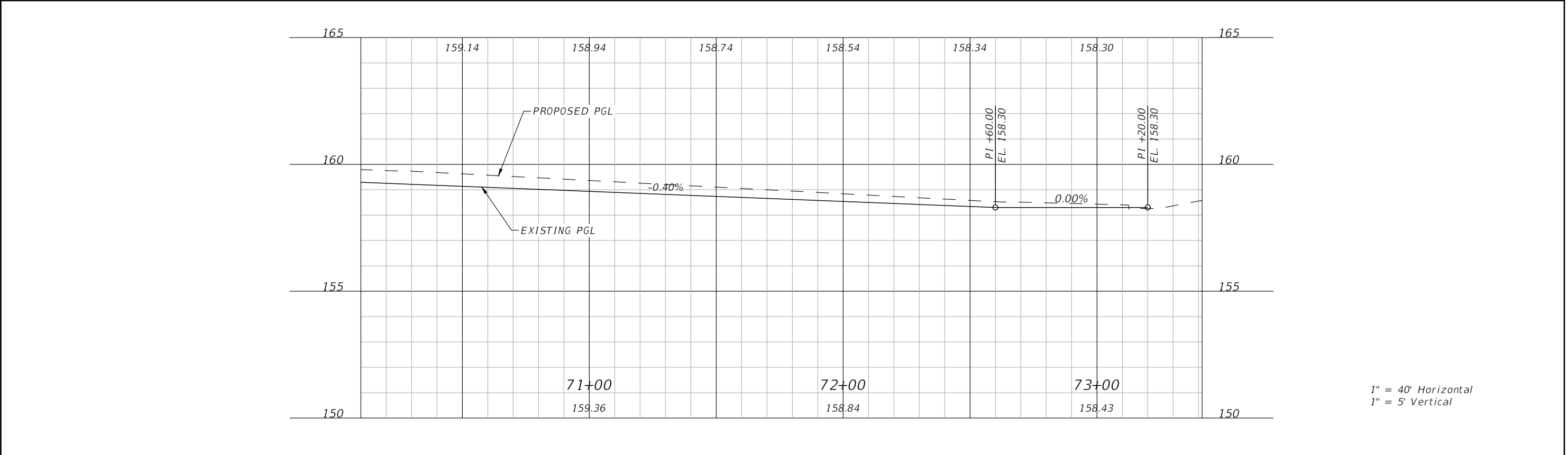
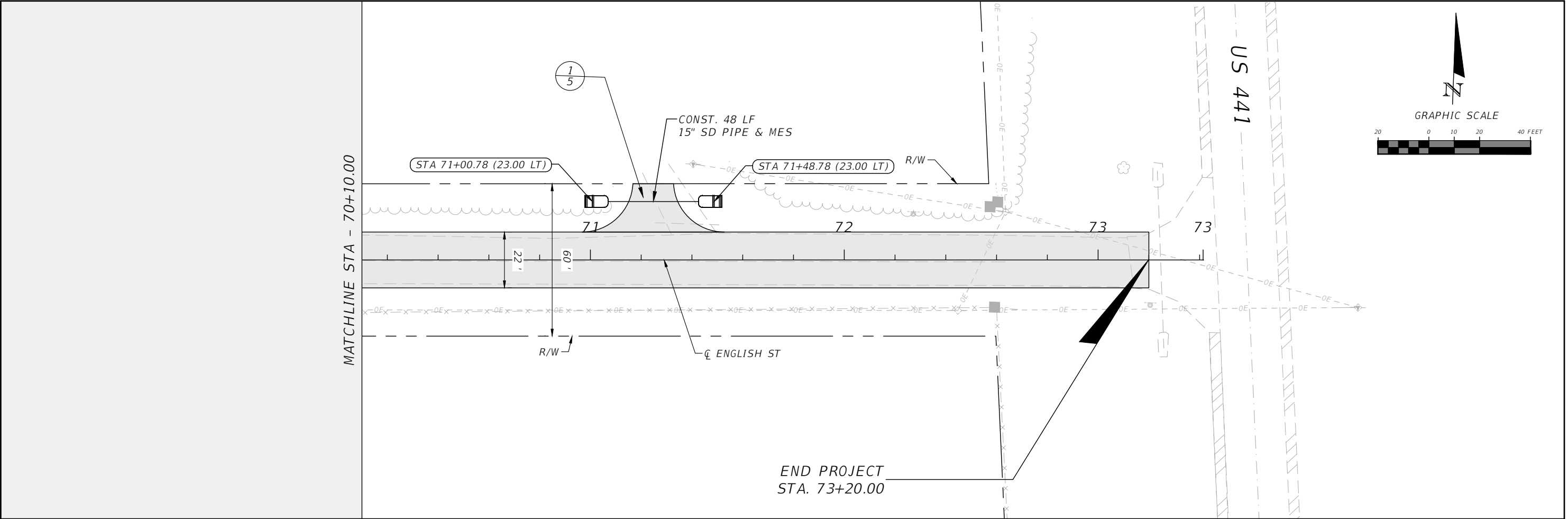


R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			PLAN AND PROFILE SHEETS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		19
					ENGLISH ST.	COLUMBIA			

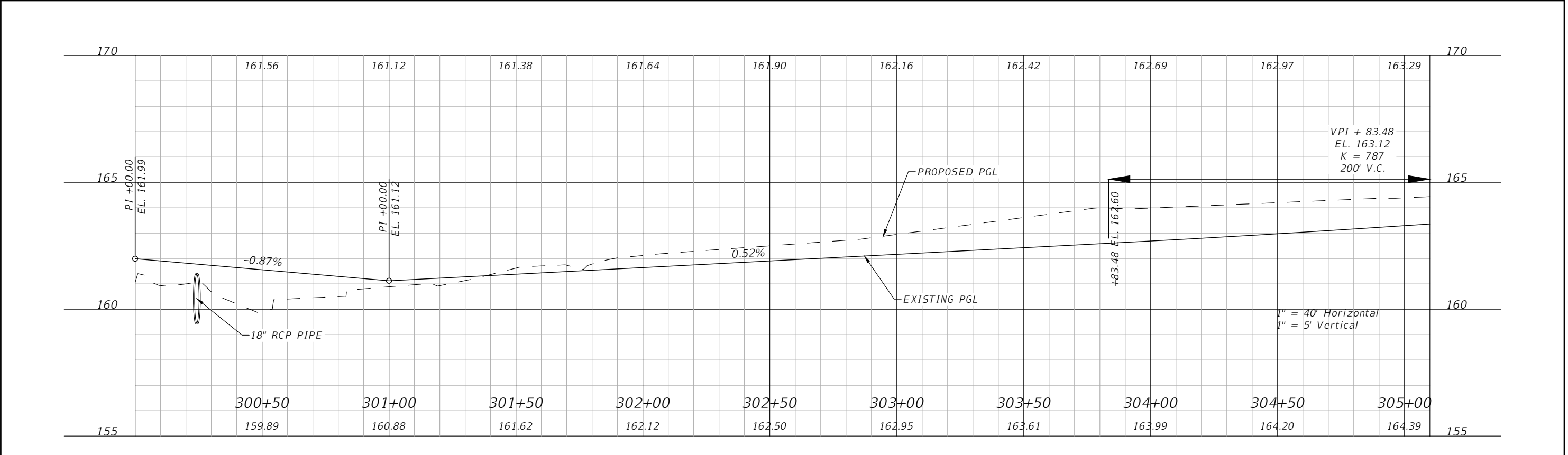
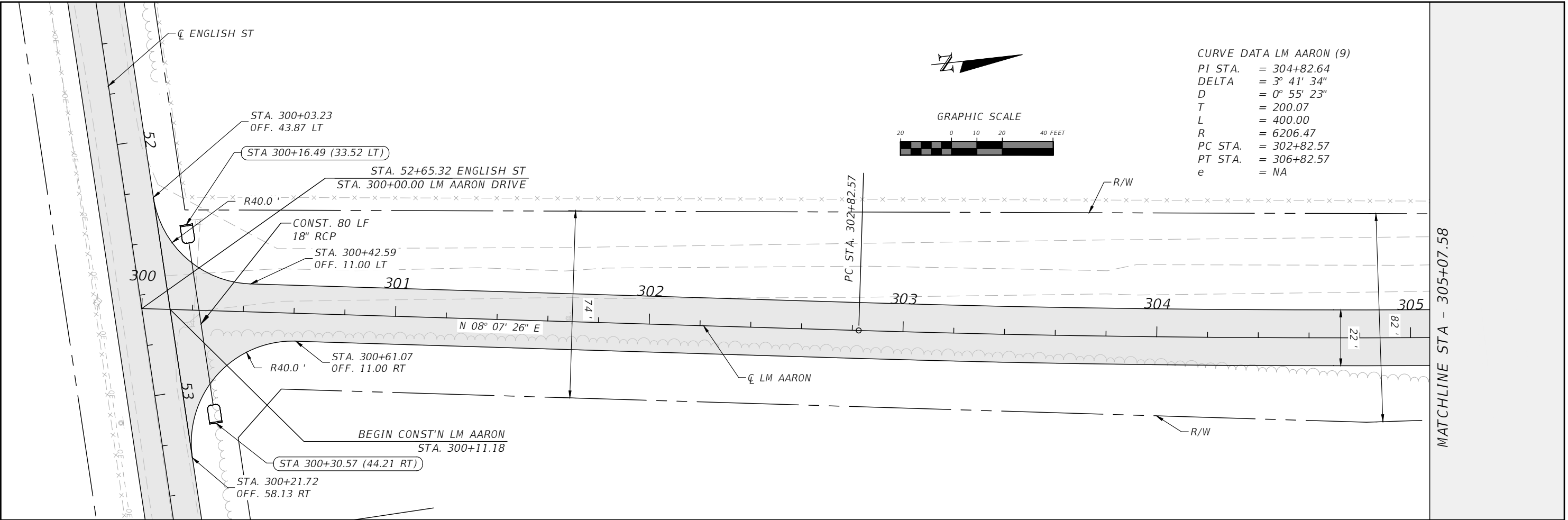


R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			PLAN AND PROFILE SHEETS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		20
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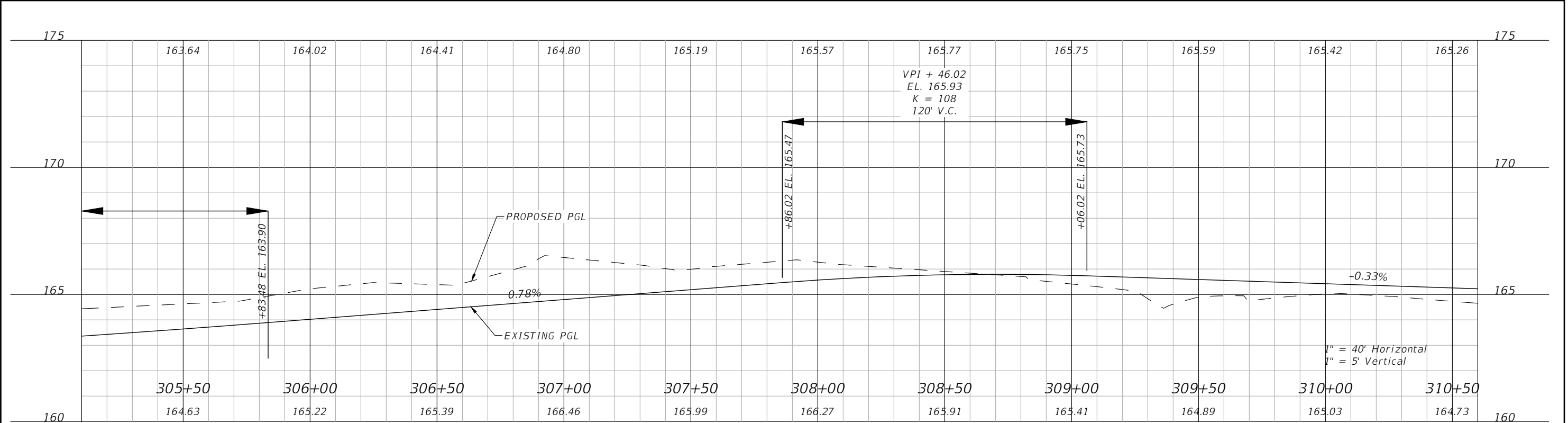
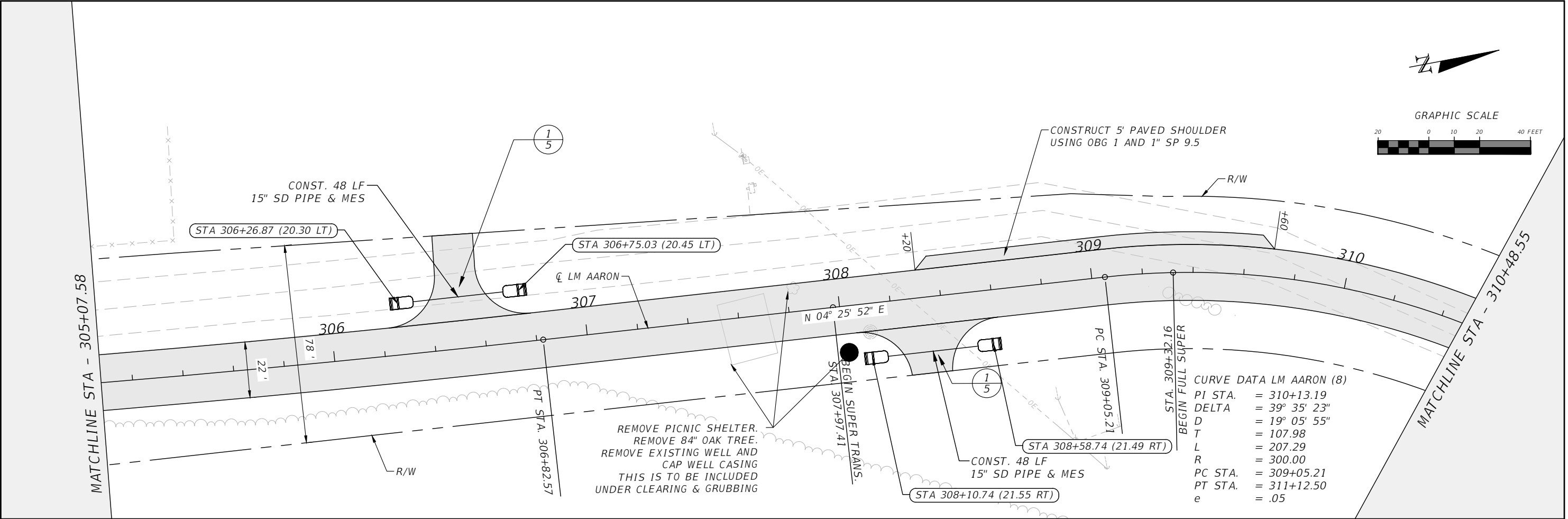
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



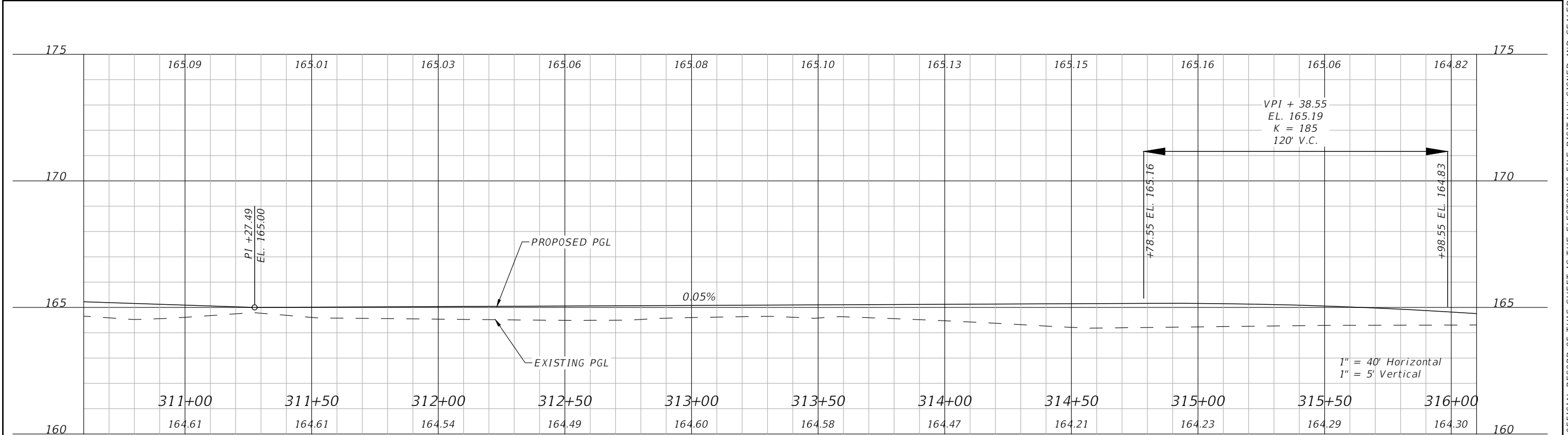
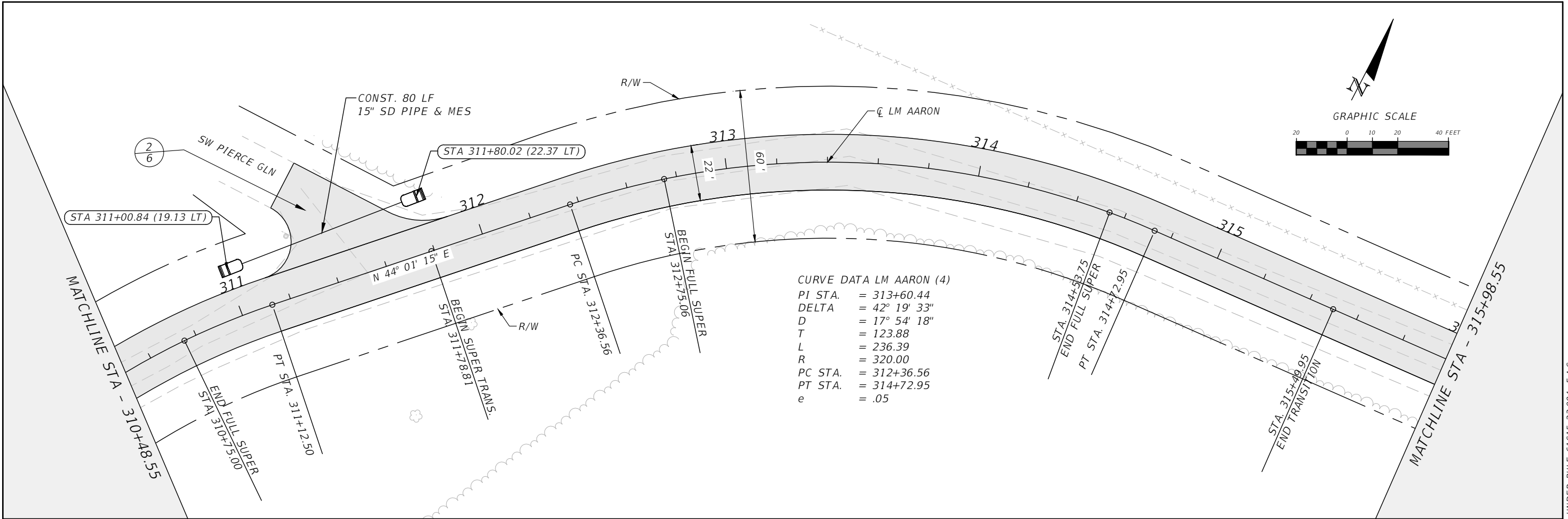
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		21
					ENGLISH ST.	COLUMBIA			



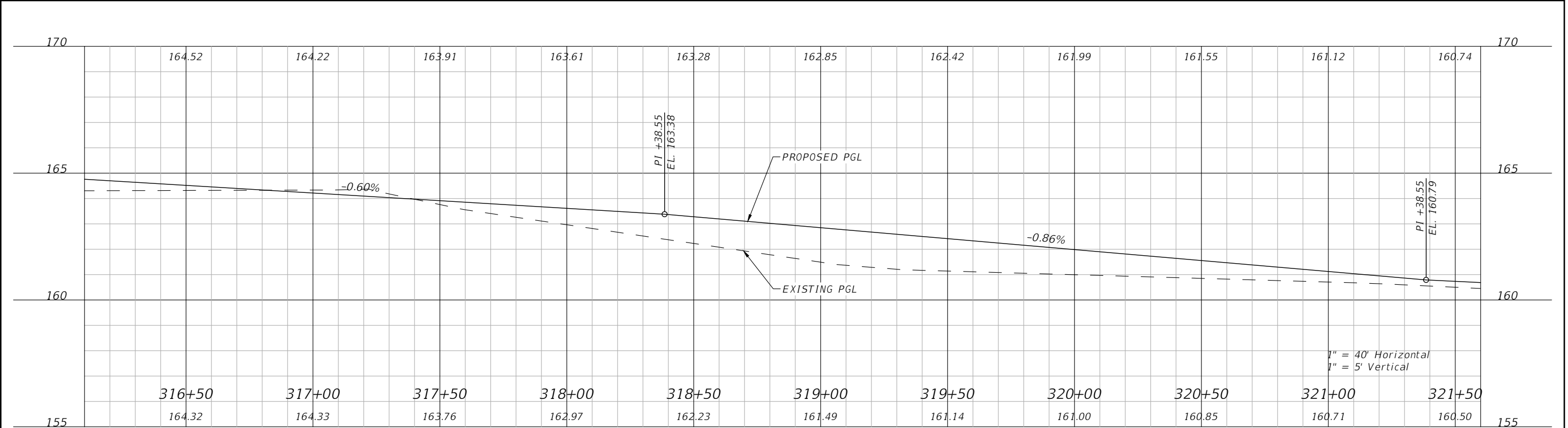
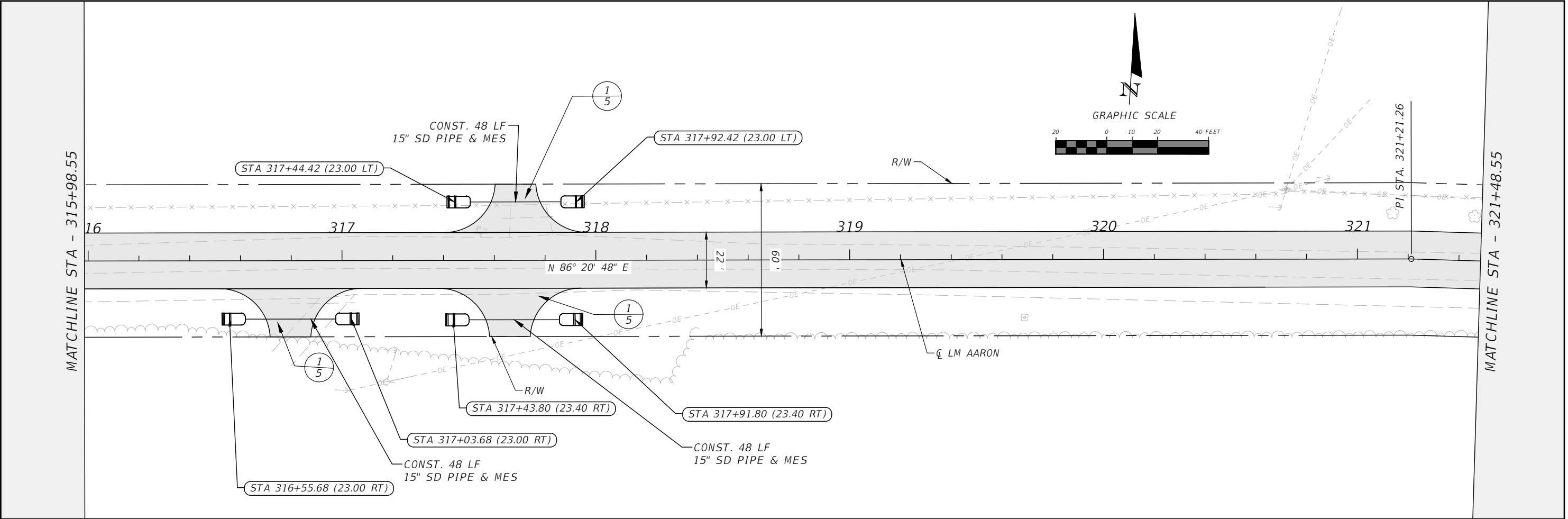
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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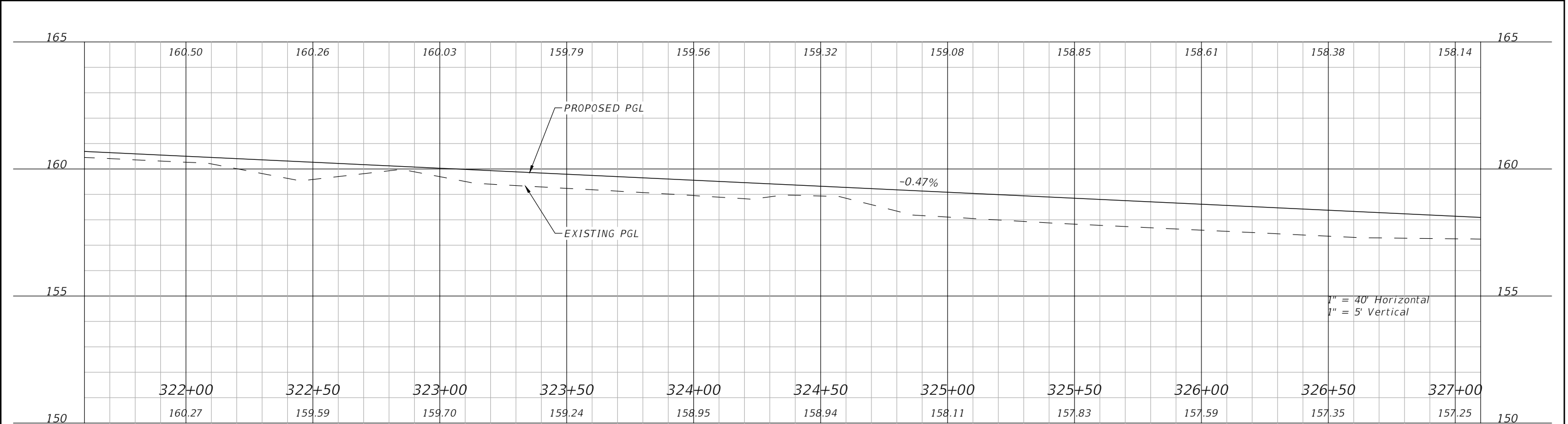
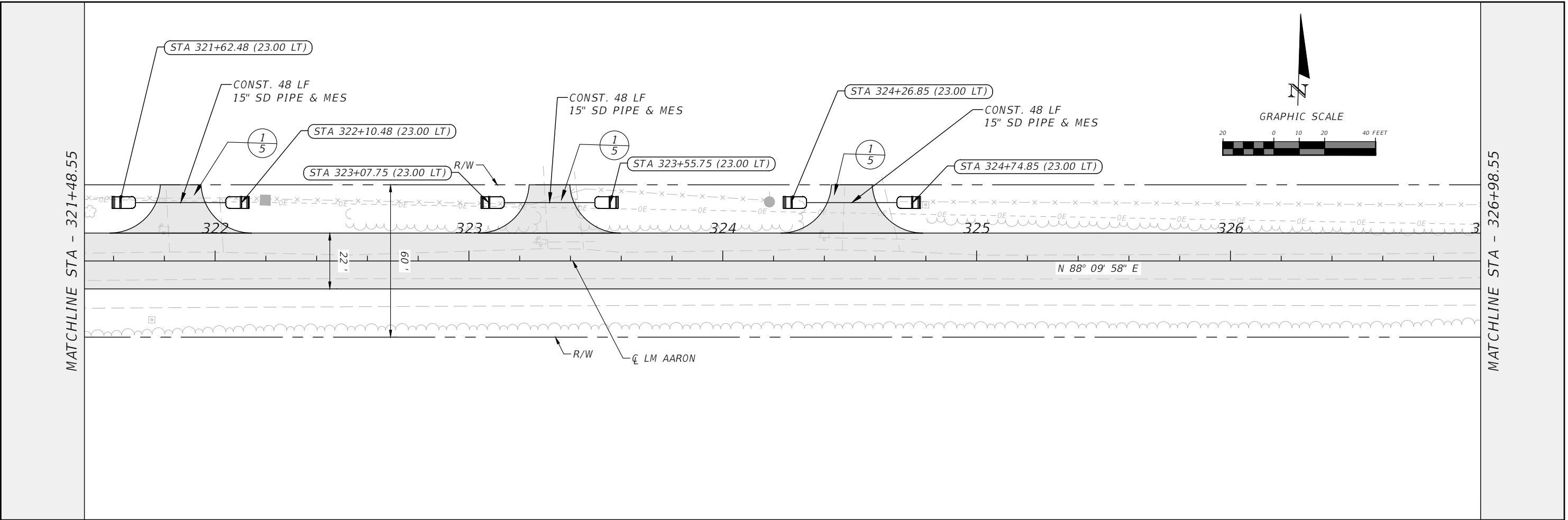
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LM AARON DR	COLUMBIA			



REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			PLAN AND PROFILE SHEETS	SHEET NO. 24
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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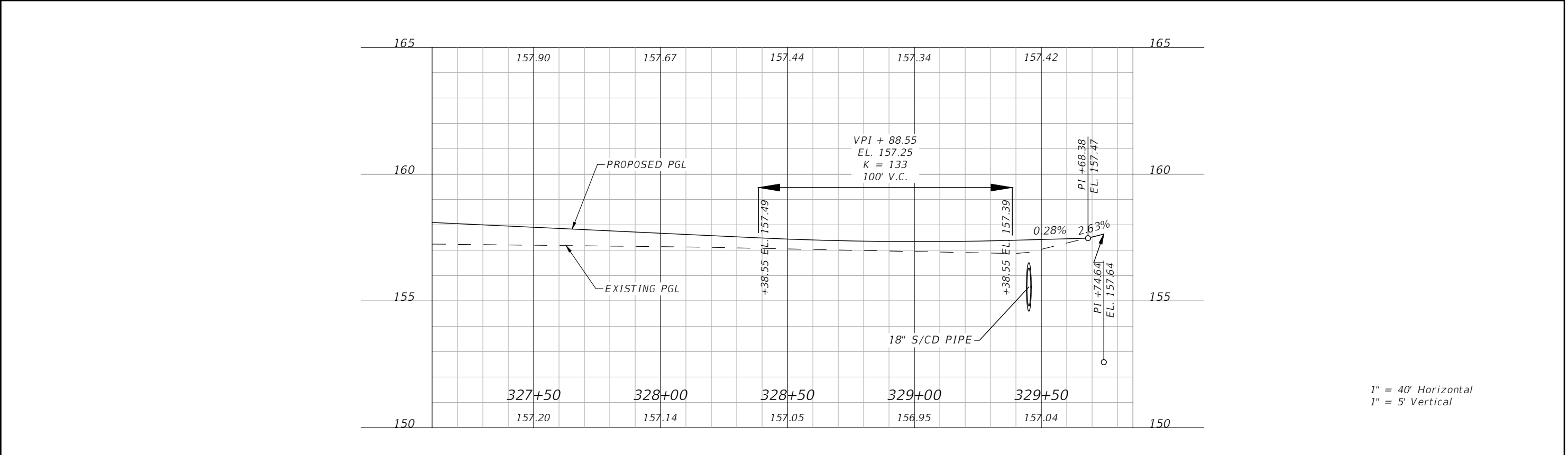
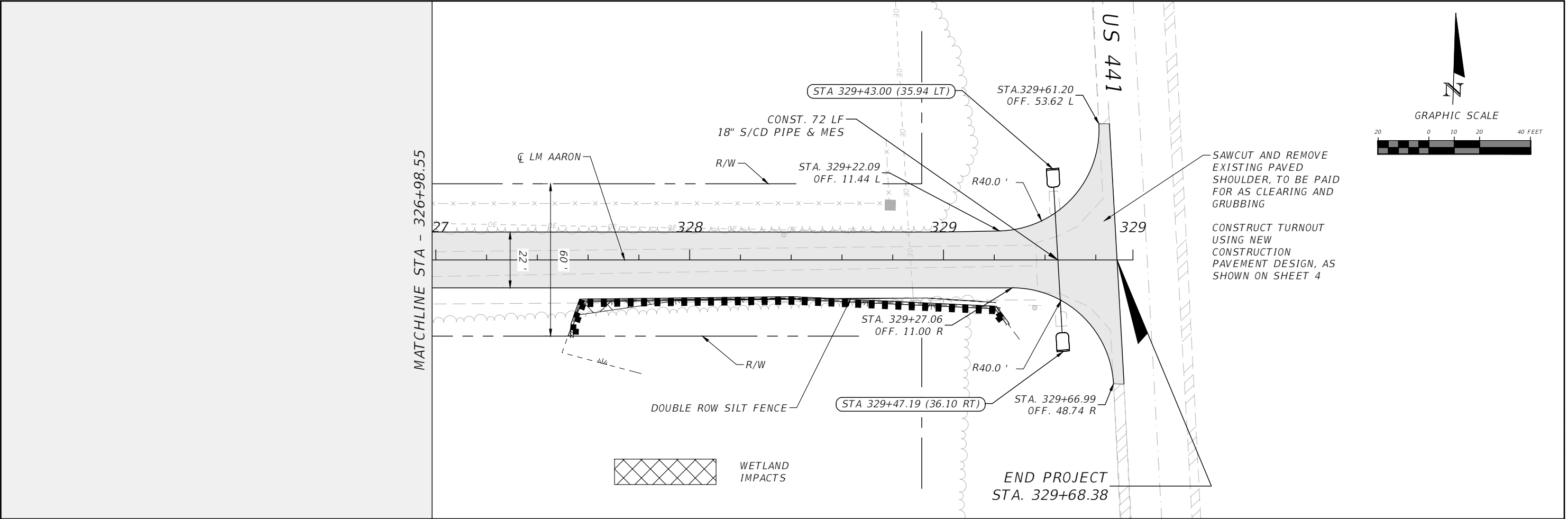


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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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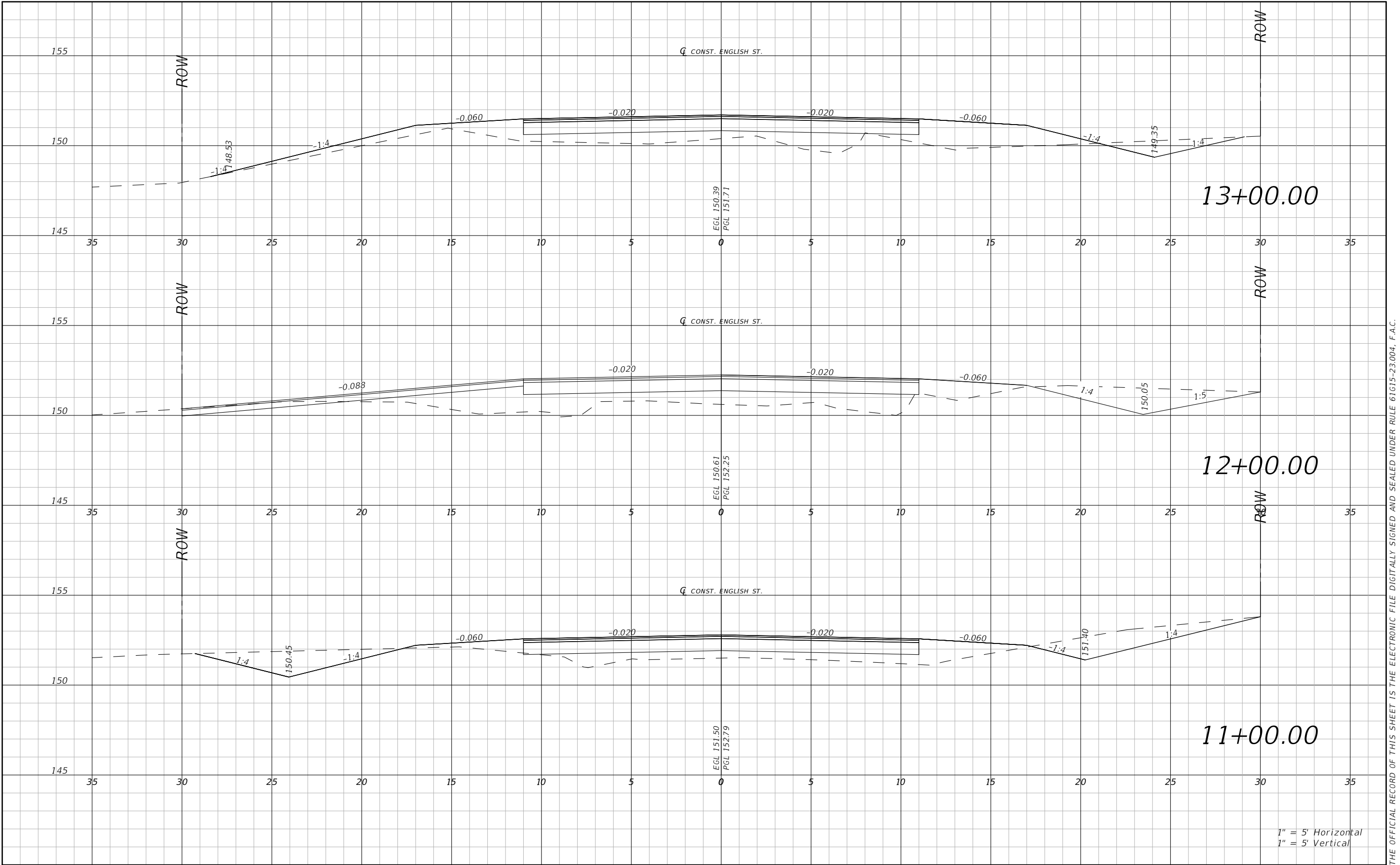


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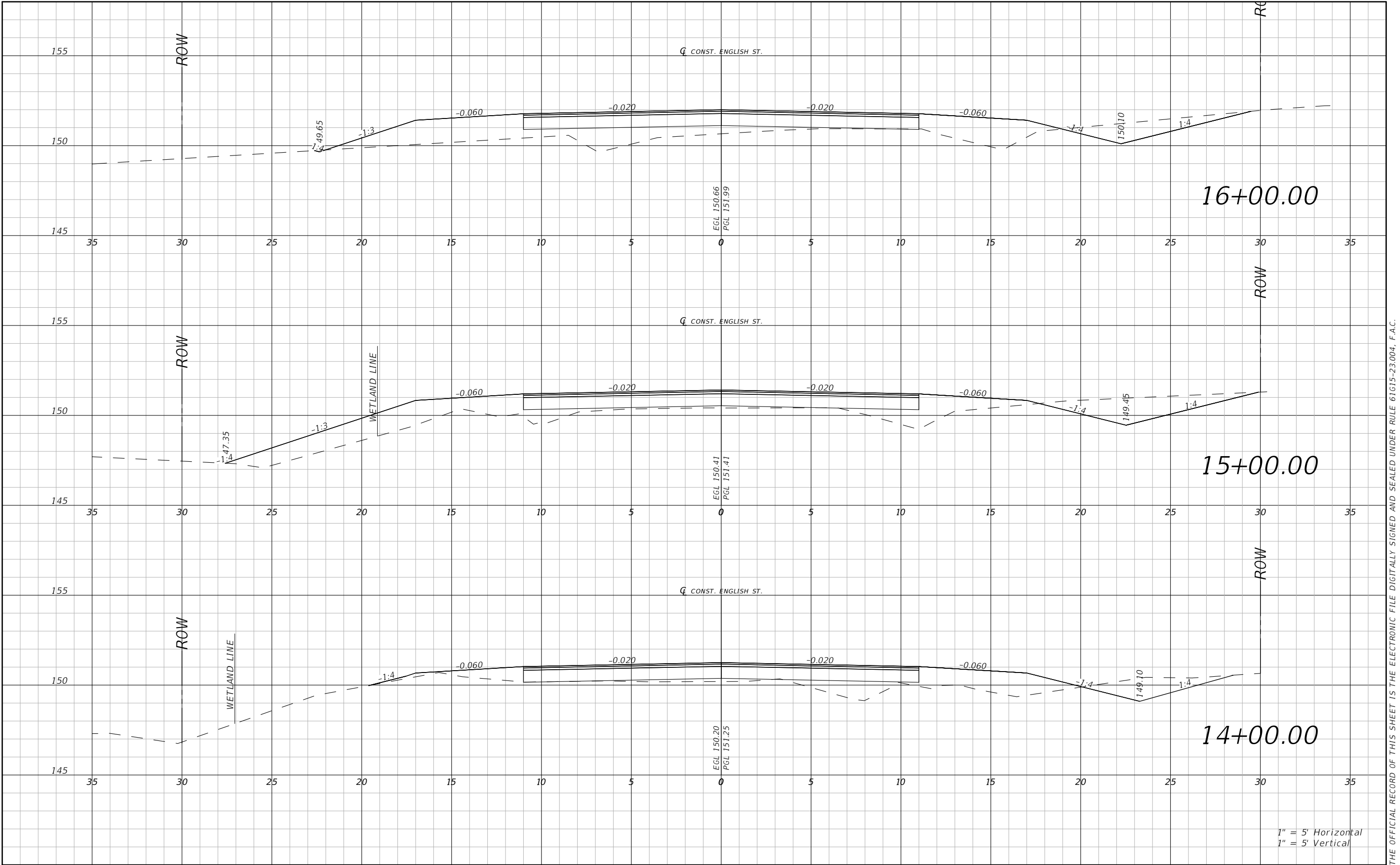
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



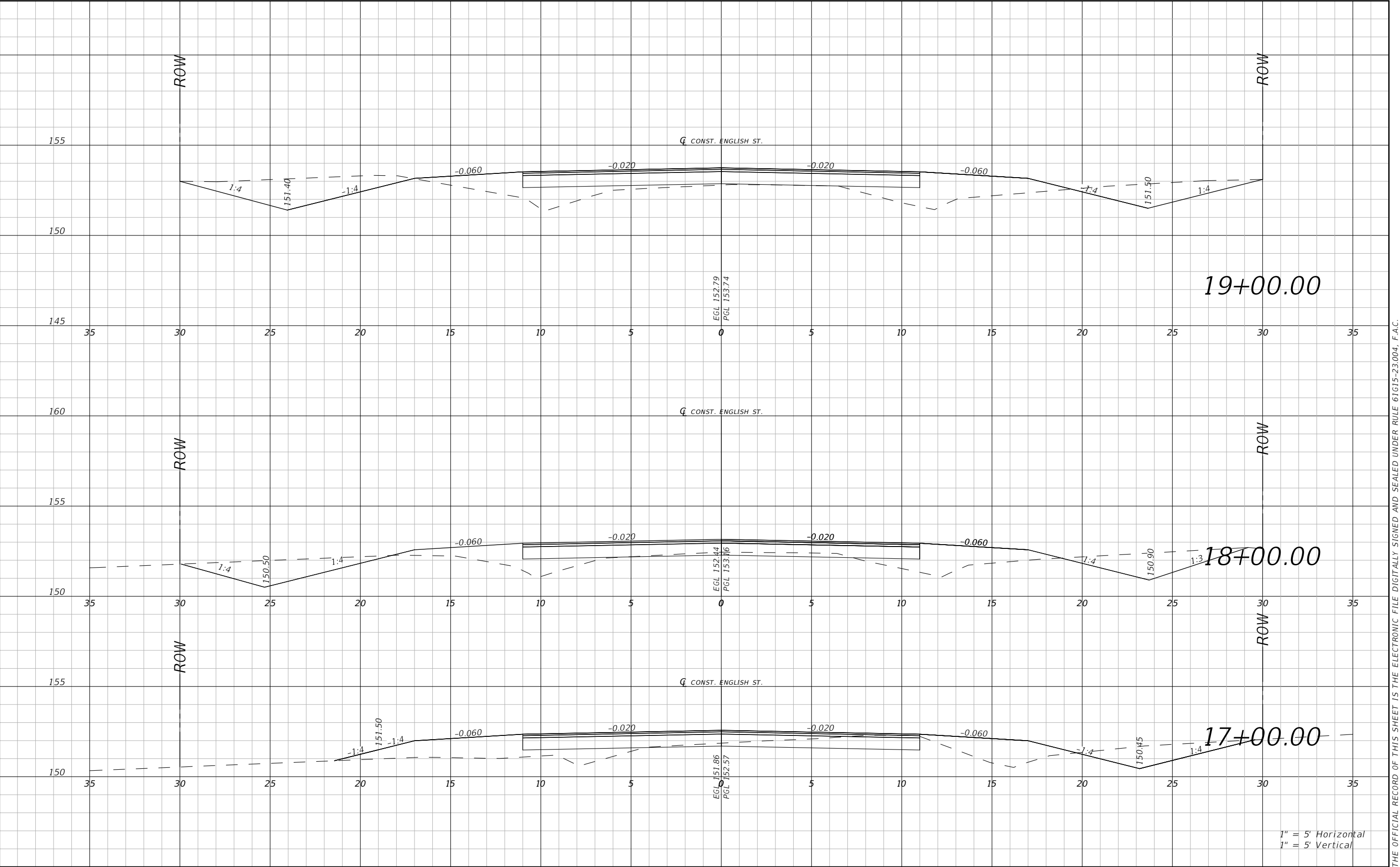
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LM AARON DR	COLUMBIA			



REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011			COLUMBIA COUNTY		ROADWAY CROSS SECTIONS ENGLISH ST		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION								
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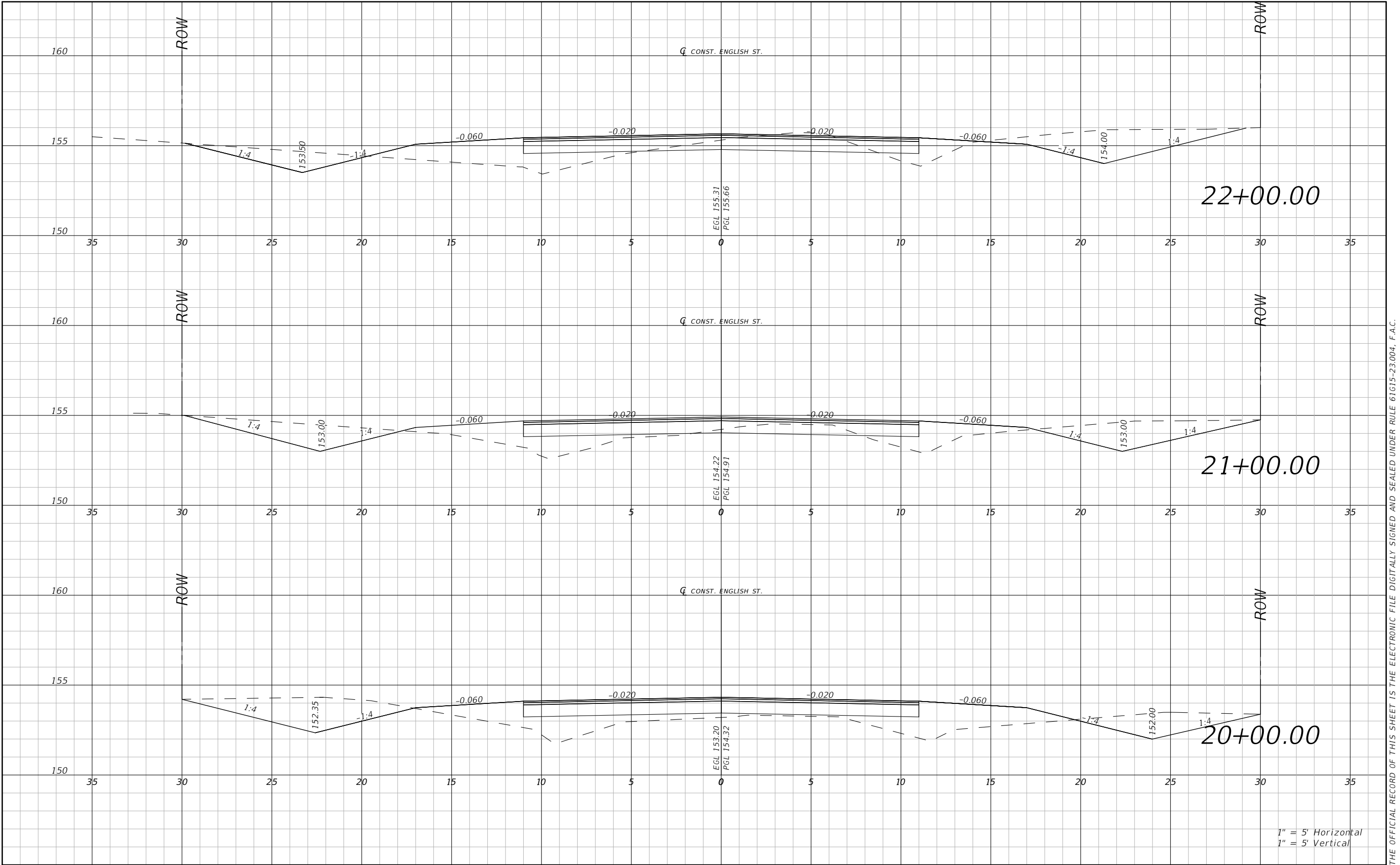


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DATE	DESCRIPTION	DATE	DESCRIPTION								
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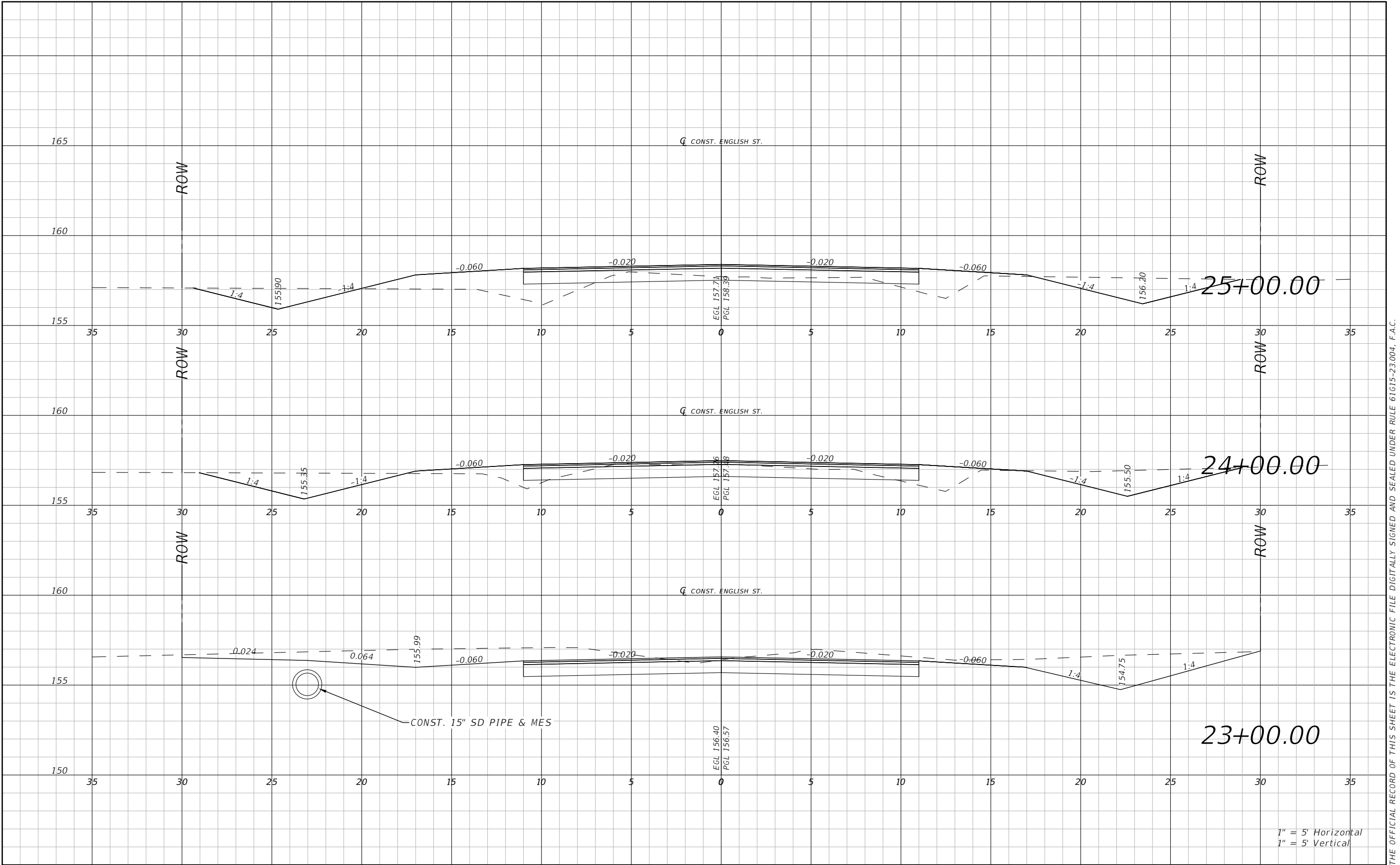
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DATE	DESCRIPTION	DATE	DESCRIPTION								
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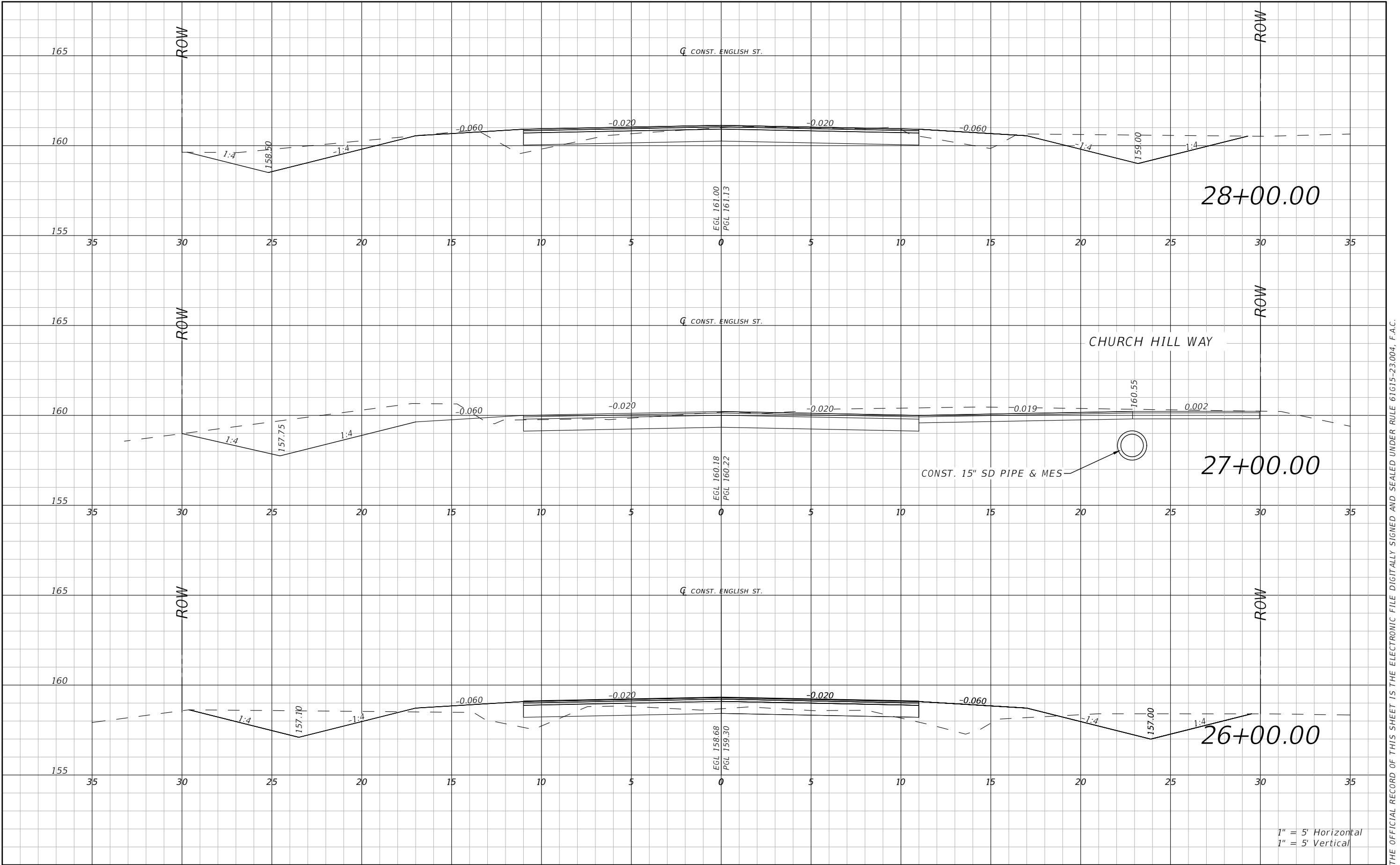
R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			ROADWAY CROSS SECTION ENGLISH ST	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			
									31

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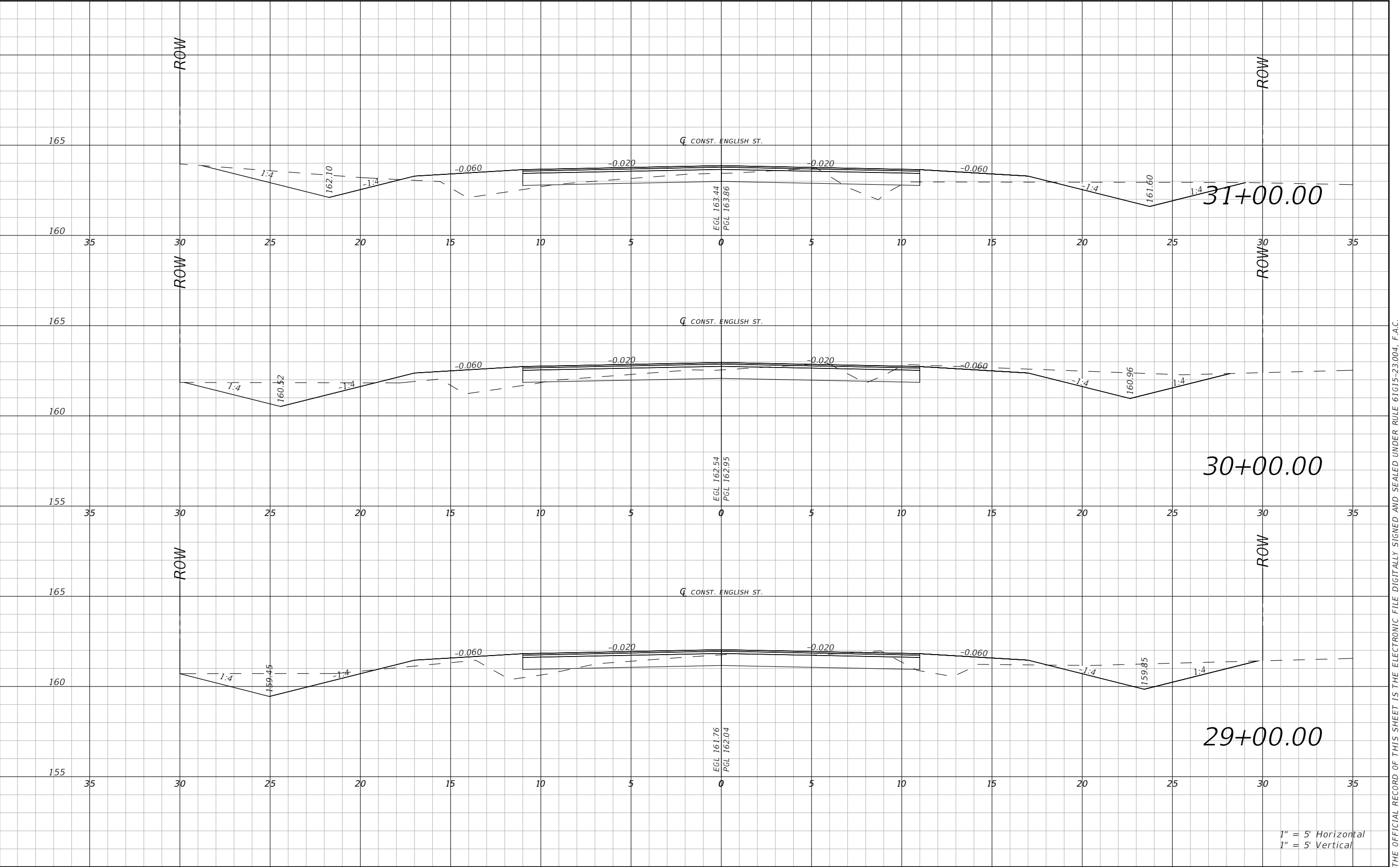
R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			ROADWAY CROSS SECTION ENGLISH ST	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			

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

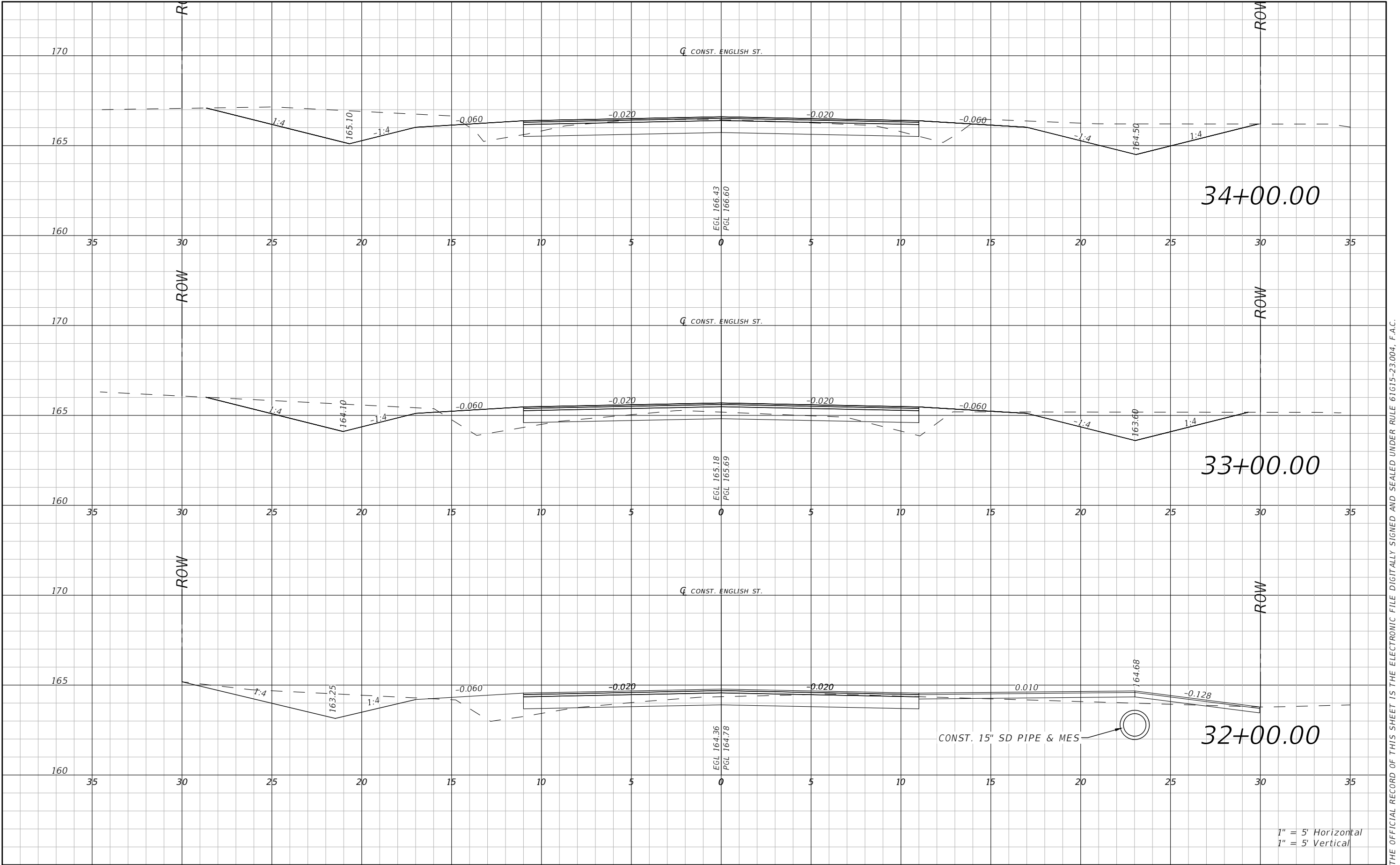


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DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. ENGLISH ST.	COUNTY COLUMBIA	FINANCIAL PROJECT ID		33

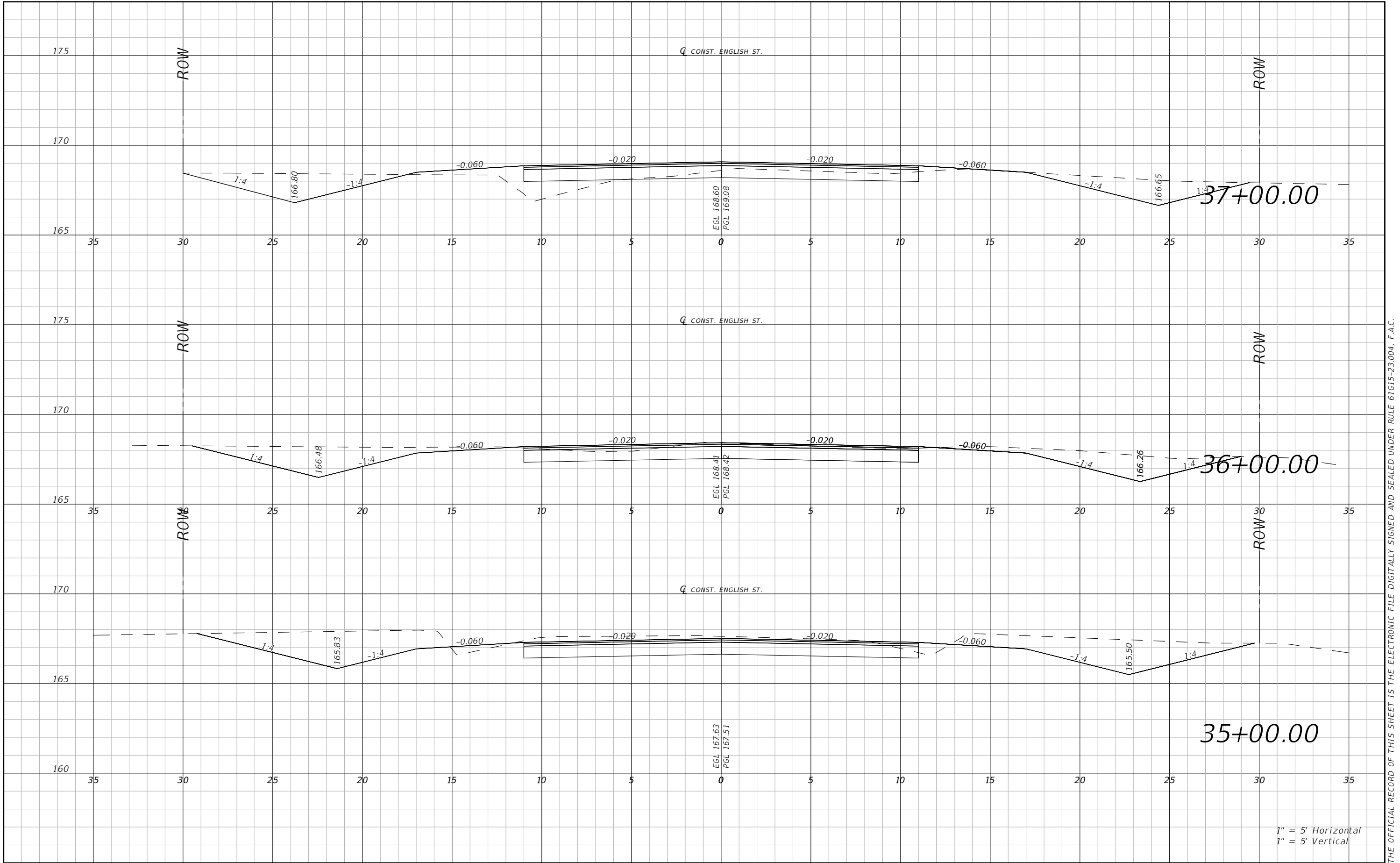
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			ROADWAY CROSS SECTION ENGLISH ST	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		34
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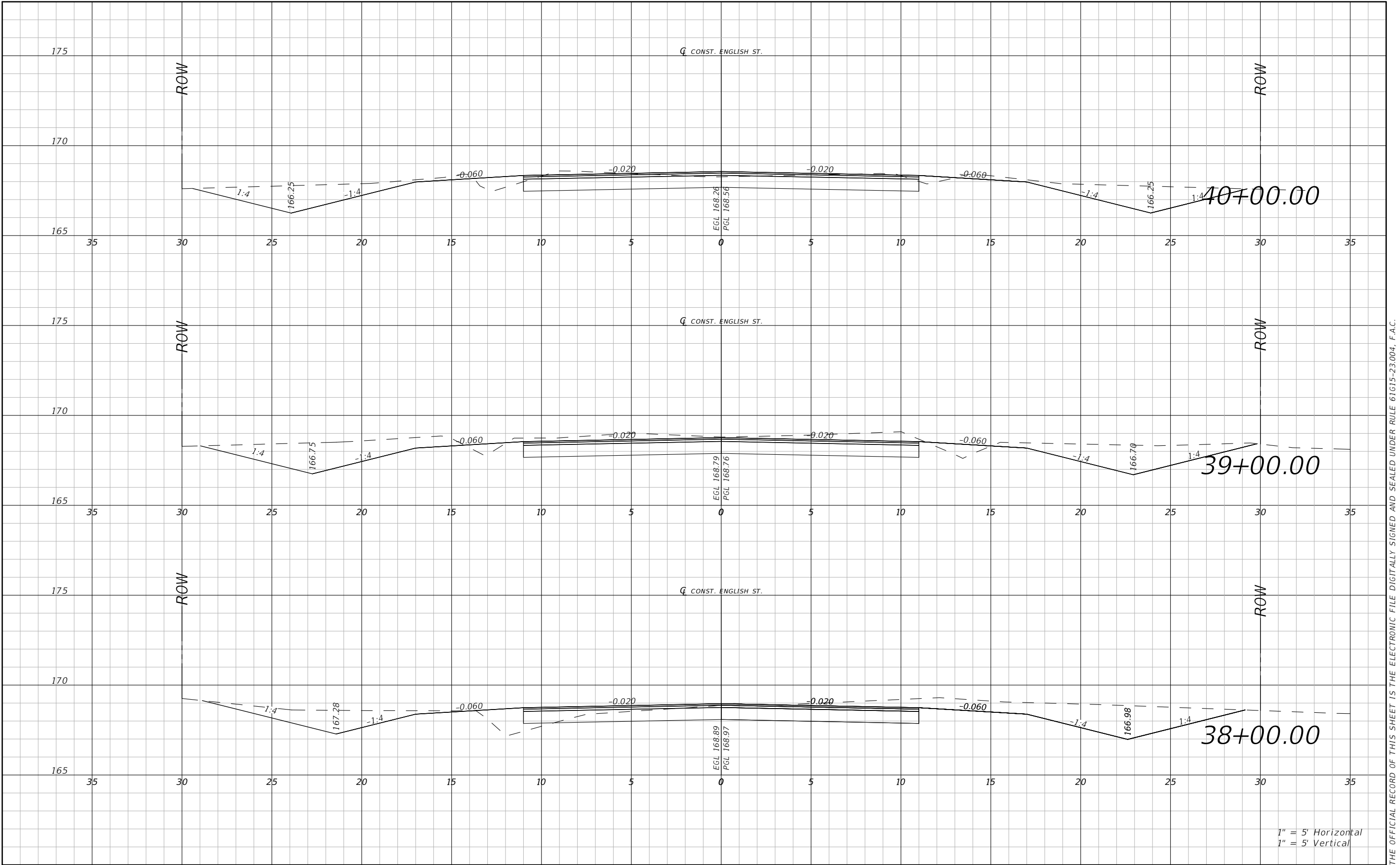


REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			ROADWAY CROSS SECTION ENGLISH ST	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. ENGLISH ST.	COUNTY COLUMBIA	FINANCIAL PROJECT ID		35



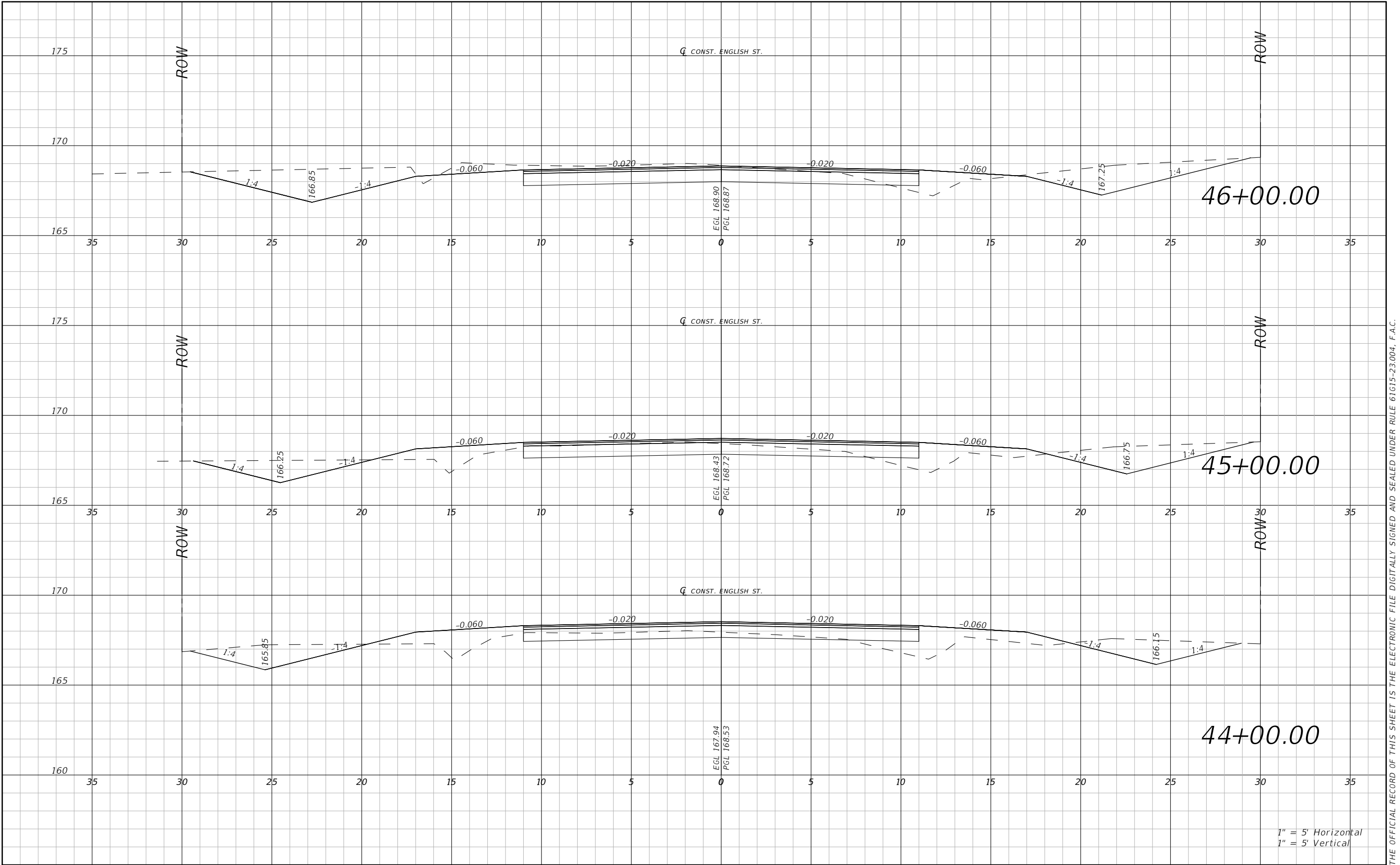
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			36

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



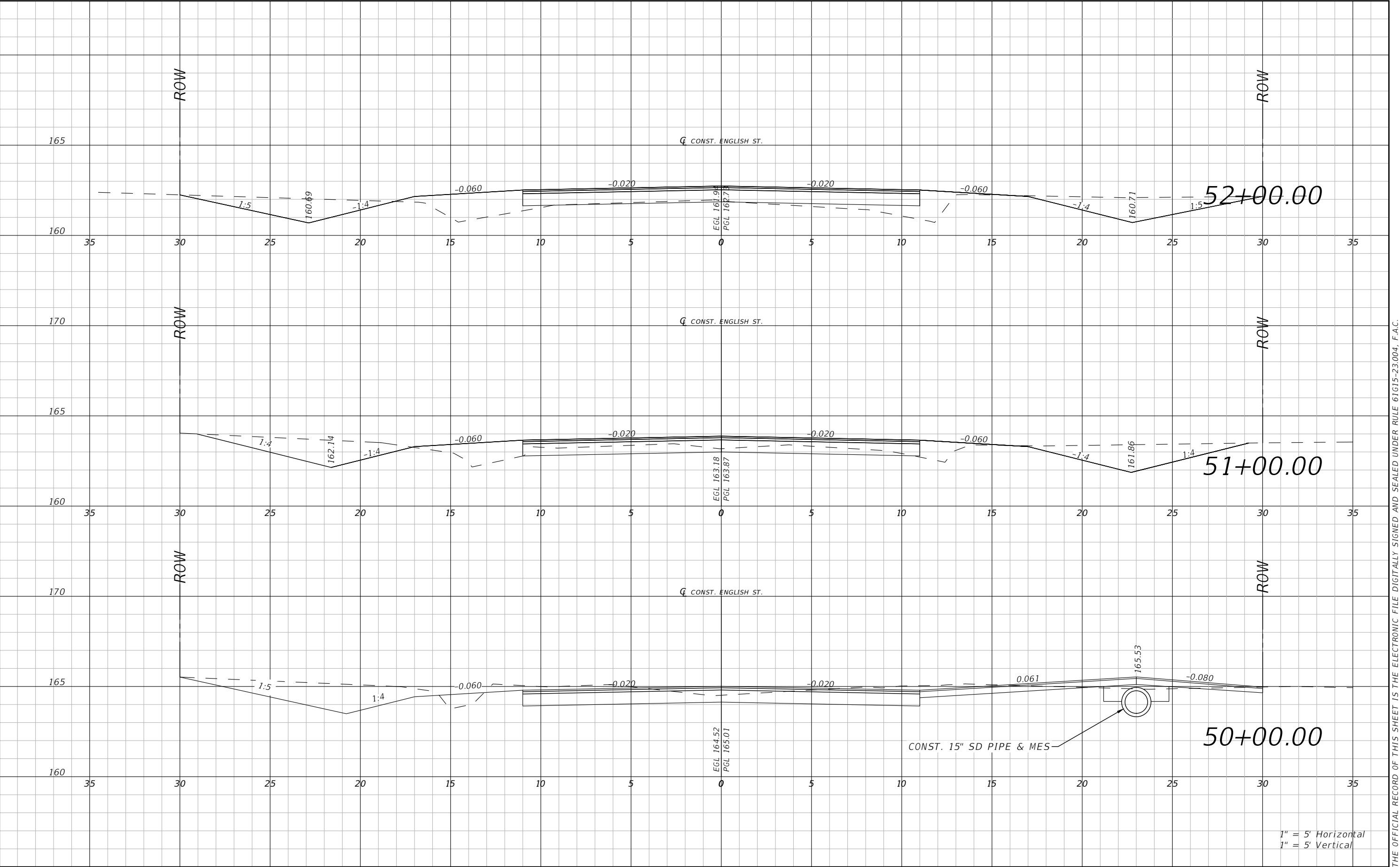
R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			ROADWAY CROSS SECTION ENGLISH ST	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. ENGLISH ST.	COUNTY COLUMBIA	FINANCIAL PROJECT ID		37

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



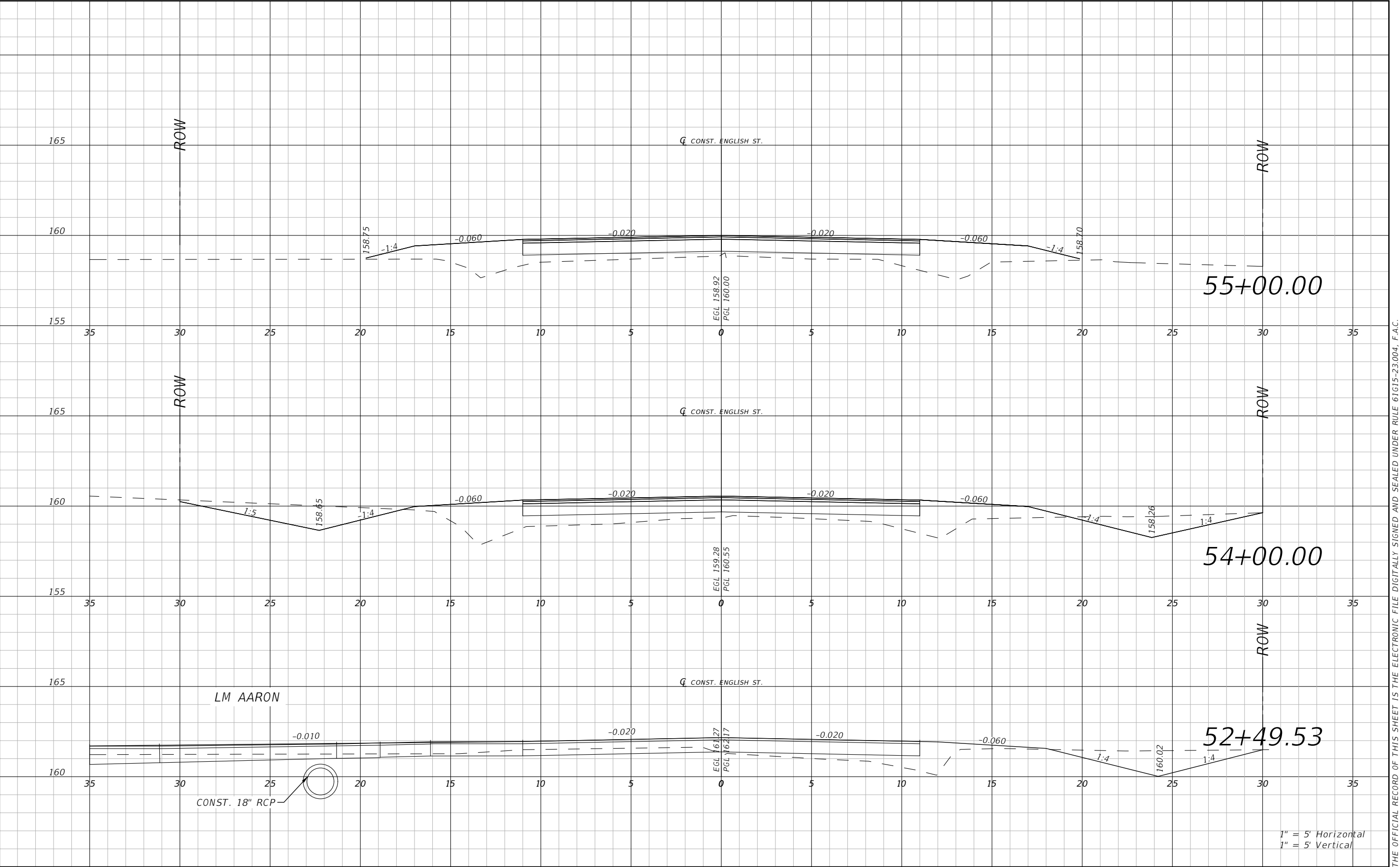
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DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. ENGLISH ST.	COUNTY COLUMBIA	FINANCIAL PROJECT ID		39

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



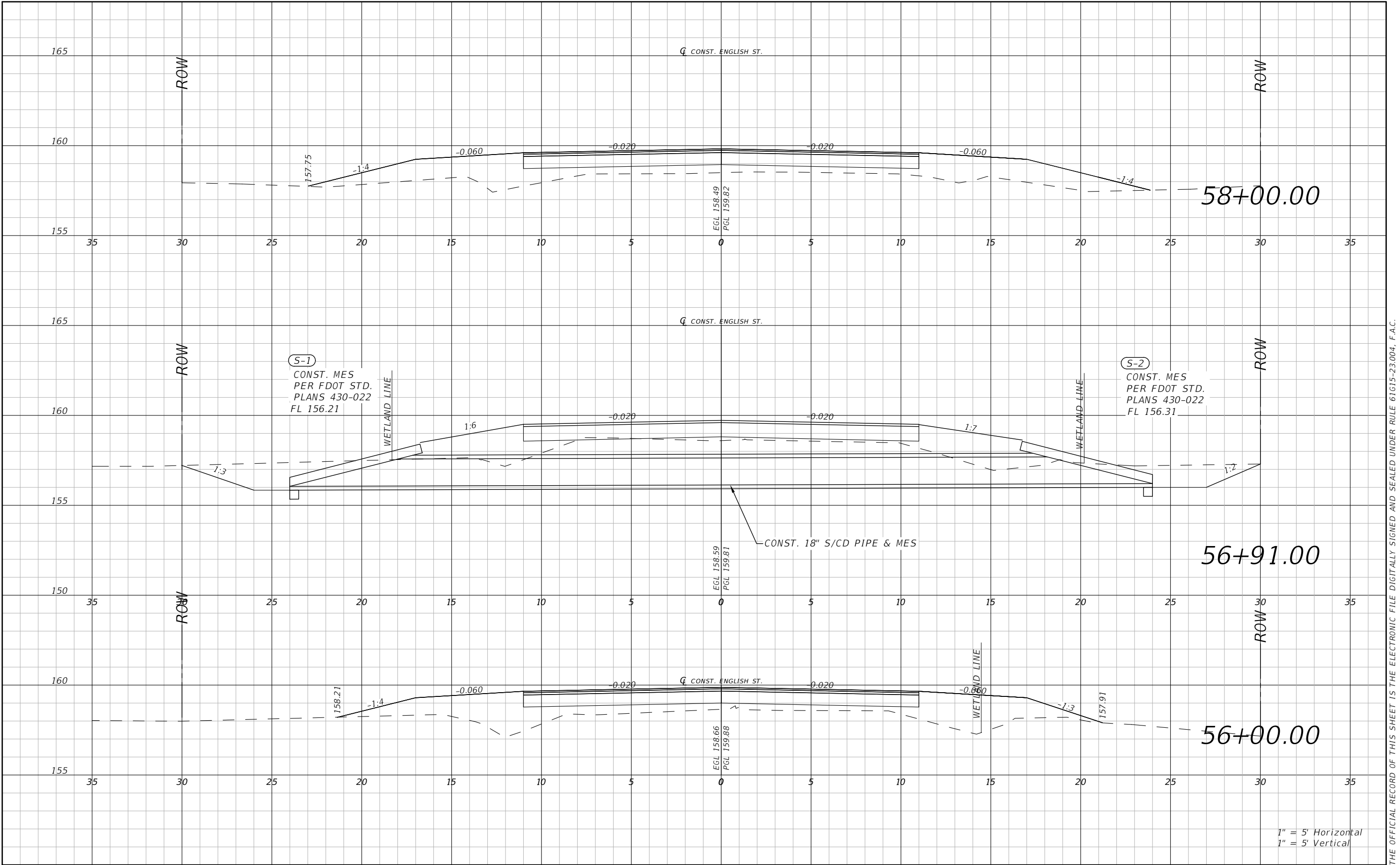
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



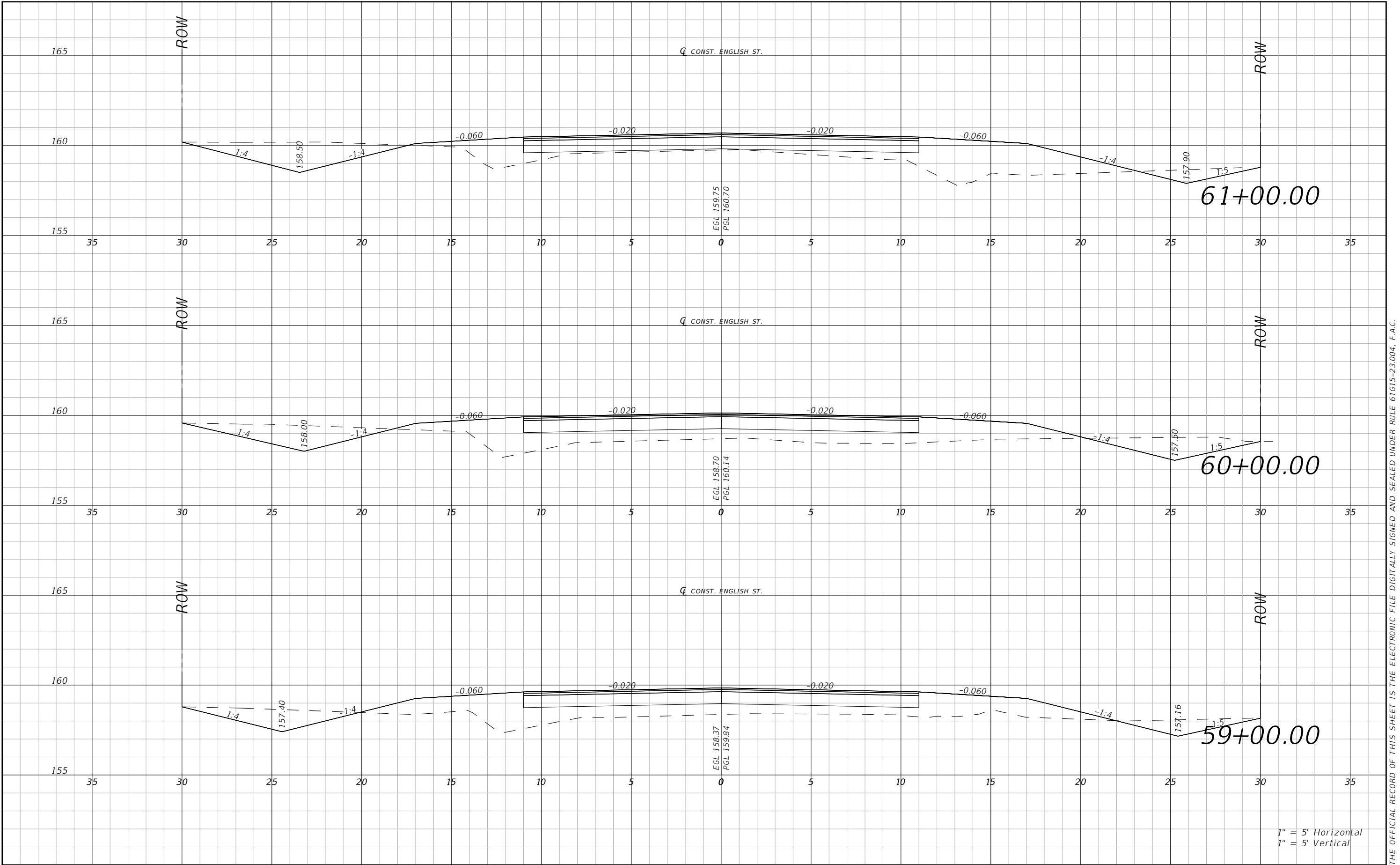
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DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. ENGLISH ST.	COUNTY COLUMBIA	FINANCIAL PROJECT ID		42

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



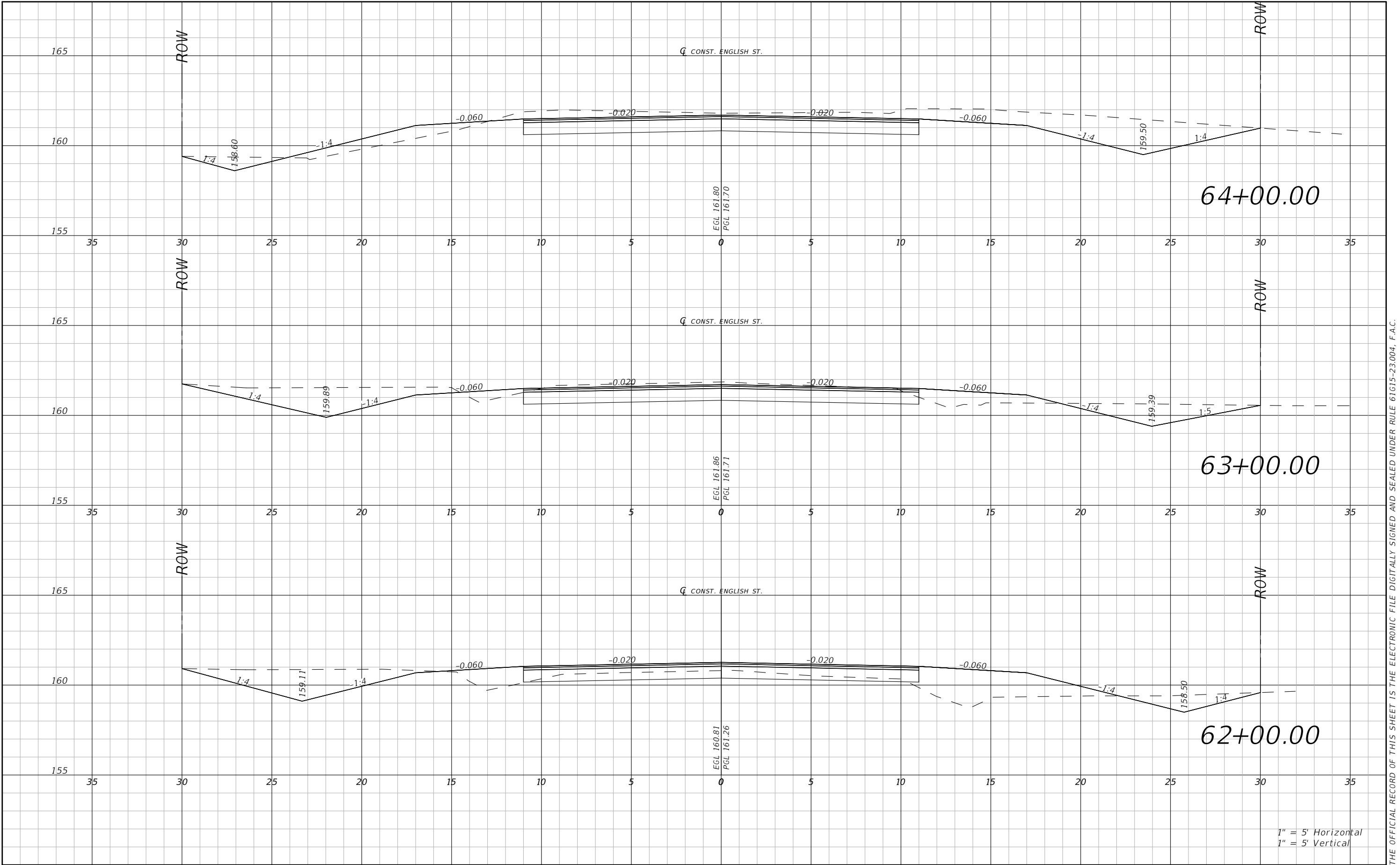
REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			ROADWAY CROSS SECTION ENGLISH ST	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			43

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R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			ROADWAY CROSS SECTION ENGLISH ST	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. ENGLISH ST.	COUNTY COLUMBIA	FINANCIAL PROJECT ID		44

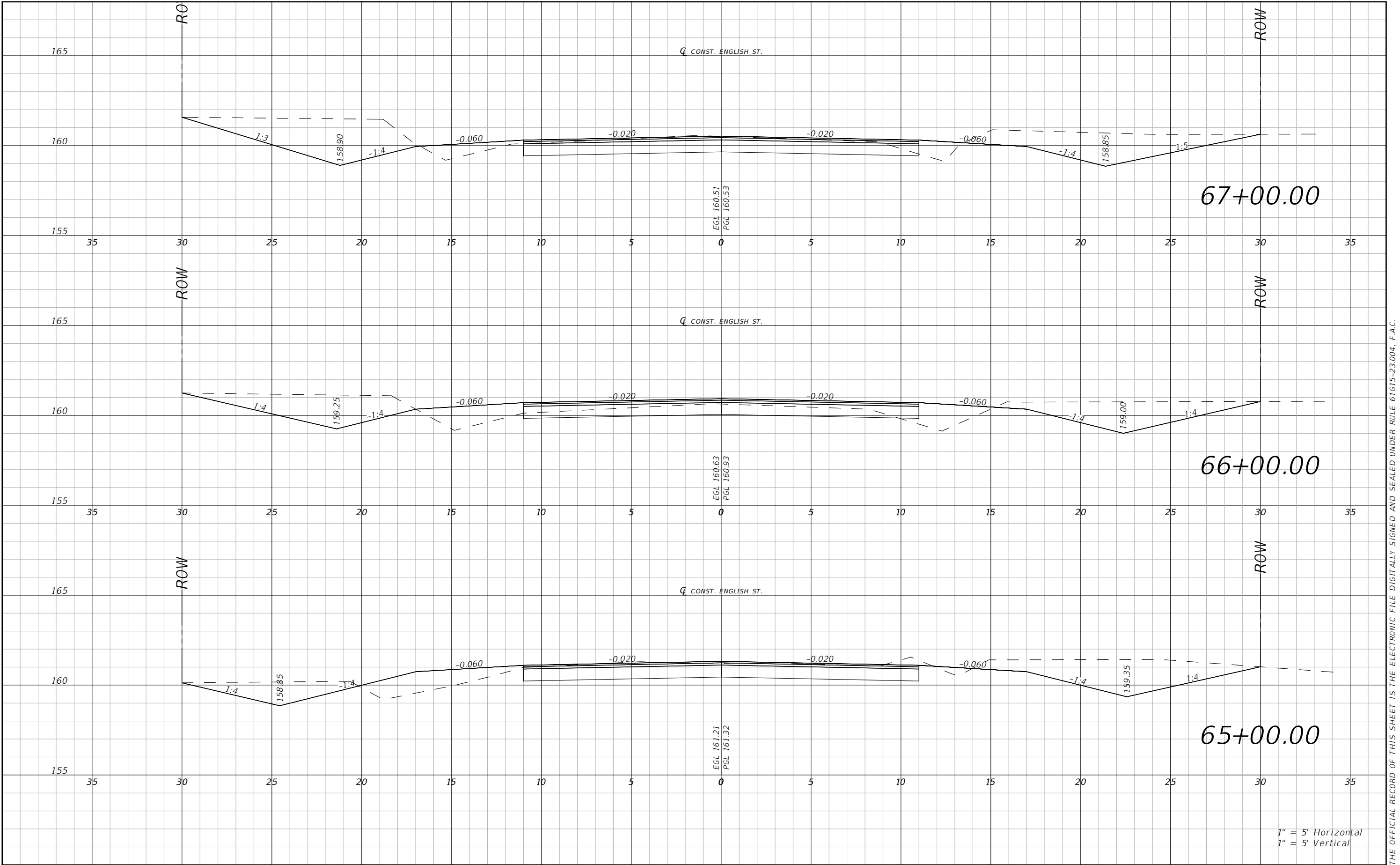
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1" = 5' Horizontal
1" = 5' Vertical

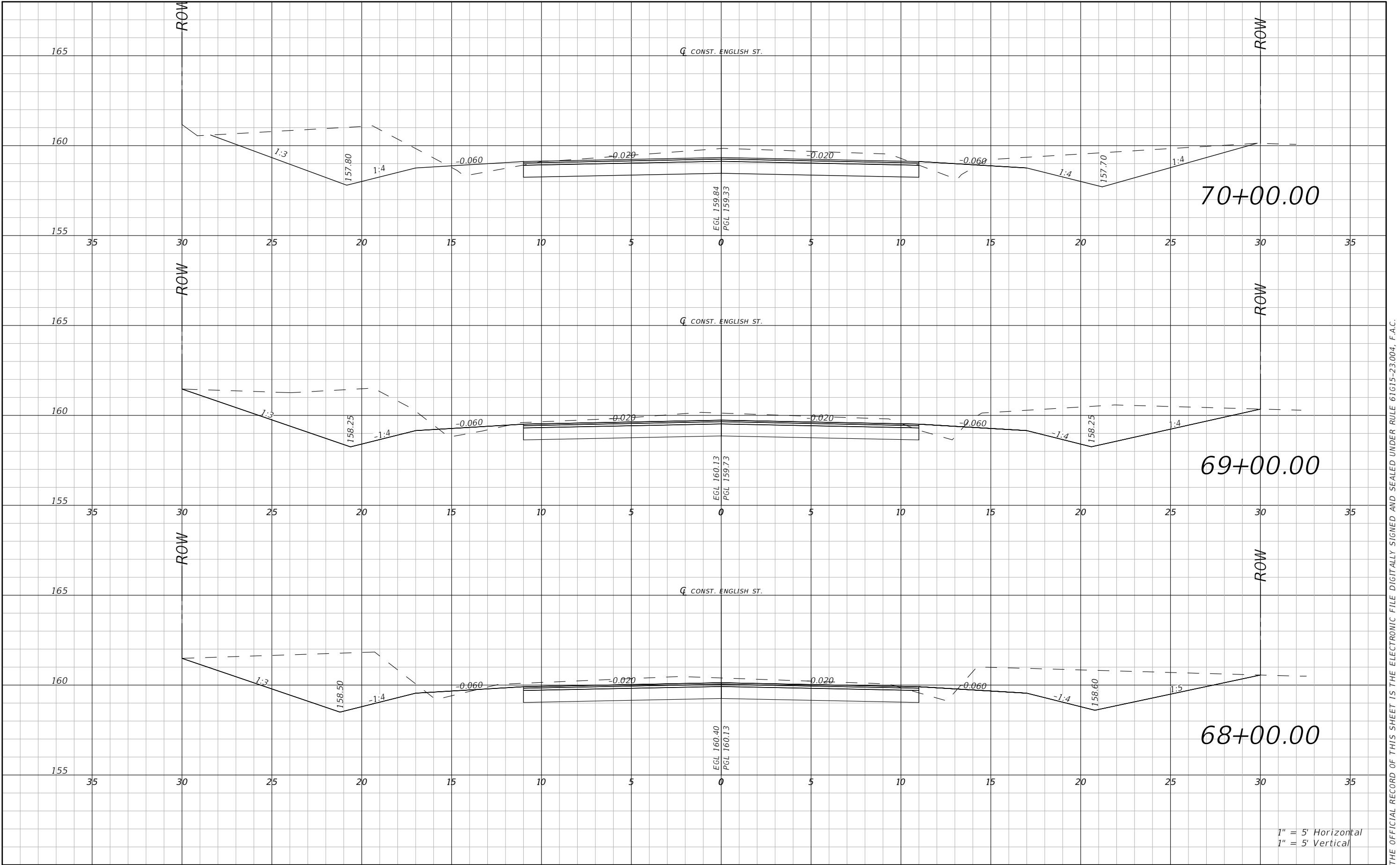
R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			ROADWAY CROSS SECTION ENGLISH ST	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			
									45

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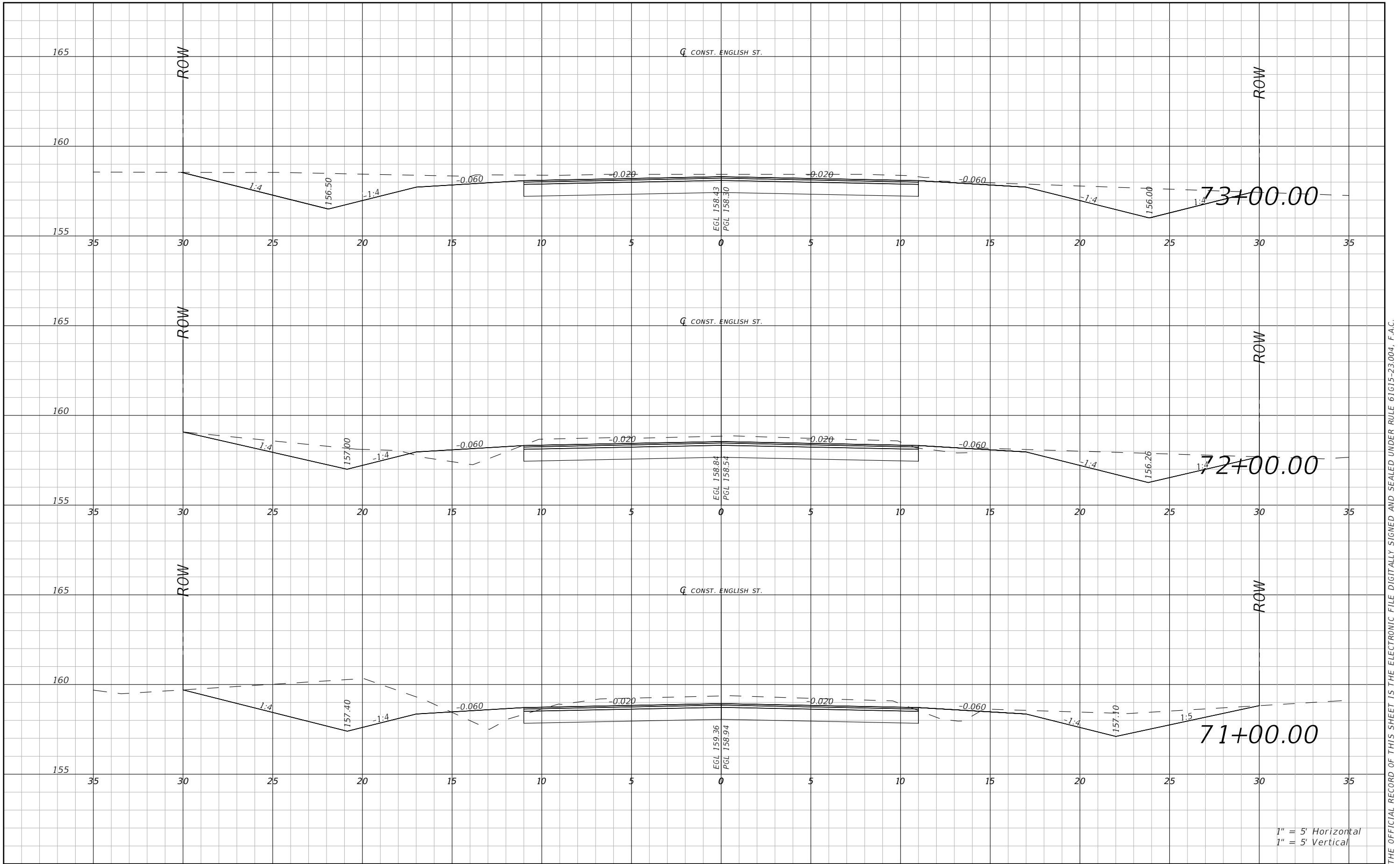
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R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			ROADWAY CROSS SECTION ENGLISH ST	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			
									46



REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011			COLUMBIA COUNTY		ROADWAY CROSS SECTION ENGLISH ST		SHEET NO. 47
DATE	DESCRIPTION	DATE	DESCRIPTION								
				ENGLISH ST.			COLUMBIA				

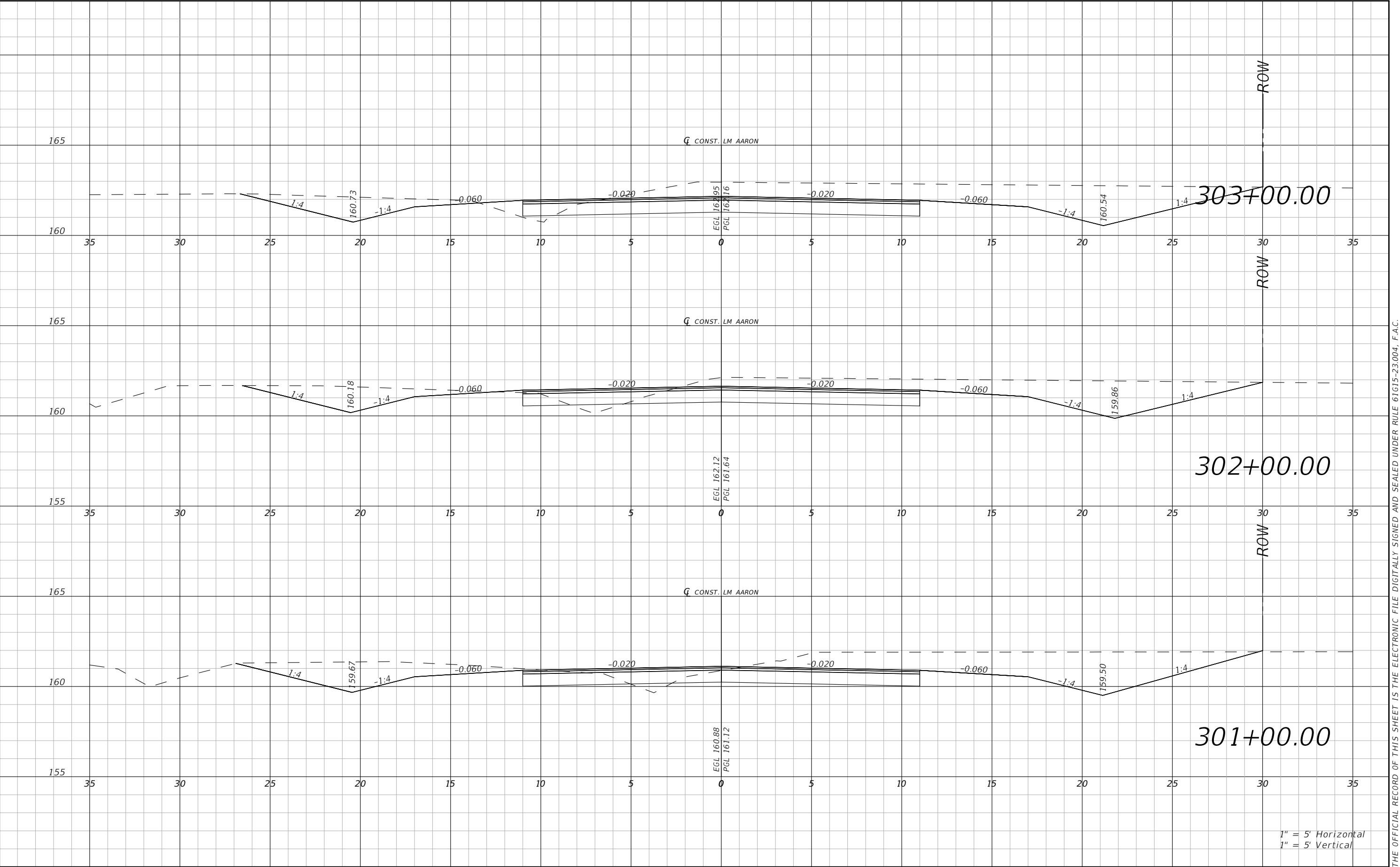
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R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			ROADWAY CROSS SECTION ENGLISH ST	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. ENGLISH ST.	COUNTY COLUMBIA	FINANCIAL PROJECT ID		48

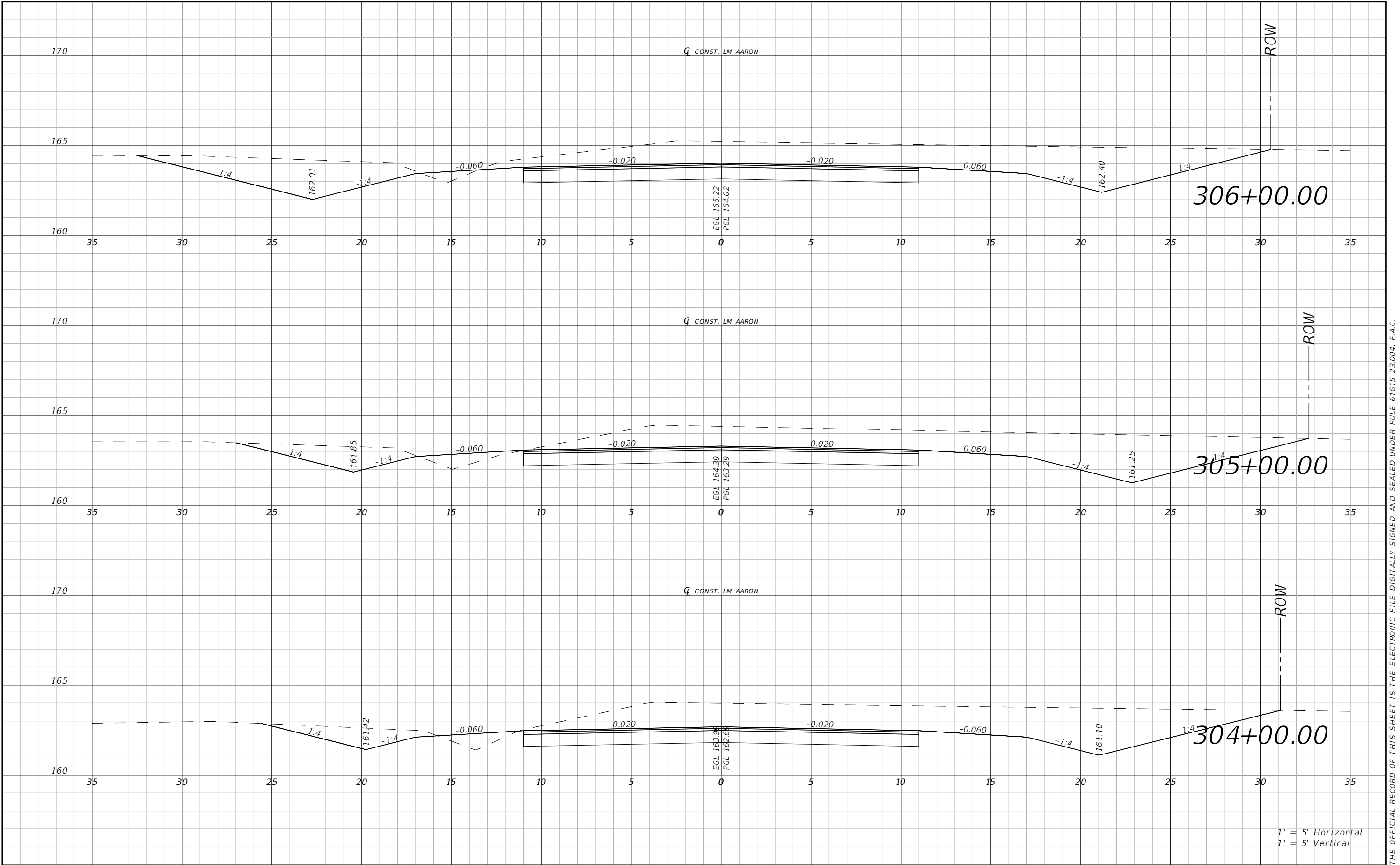
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1" = 5' Vertical

REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011			COLUMBIA COUNTY		ROADWAY CROSS SECTION LM AARON		SHEET NO. 49
DATE	DESCRIPTION	DATE	DESCRIPTION								
							ROAD NO. LM AARON	COUNTY COLUMBIA	FINANCIAL PROJECT ID		

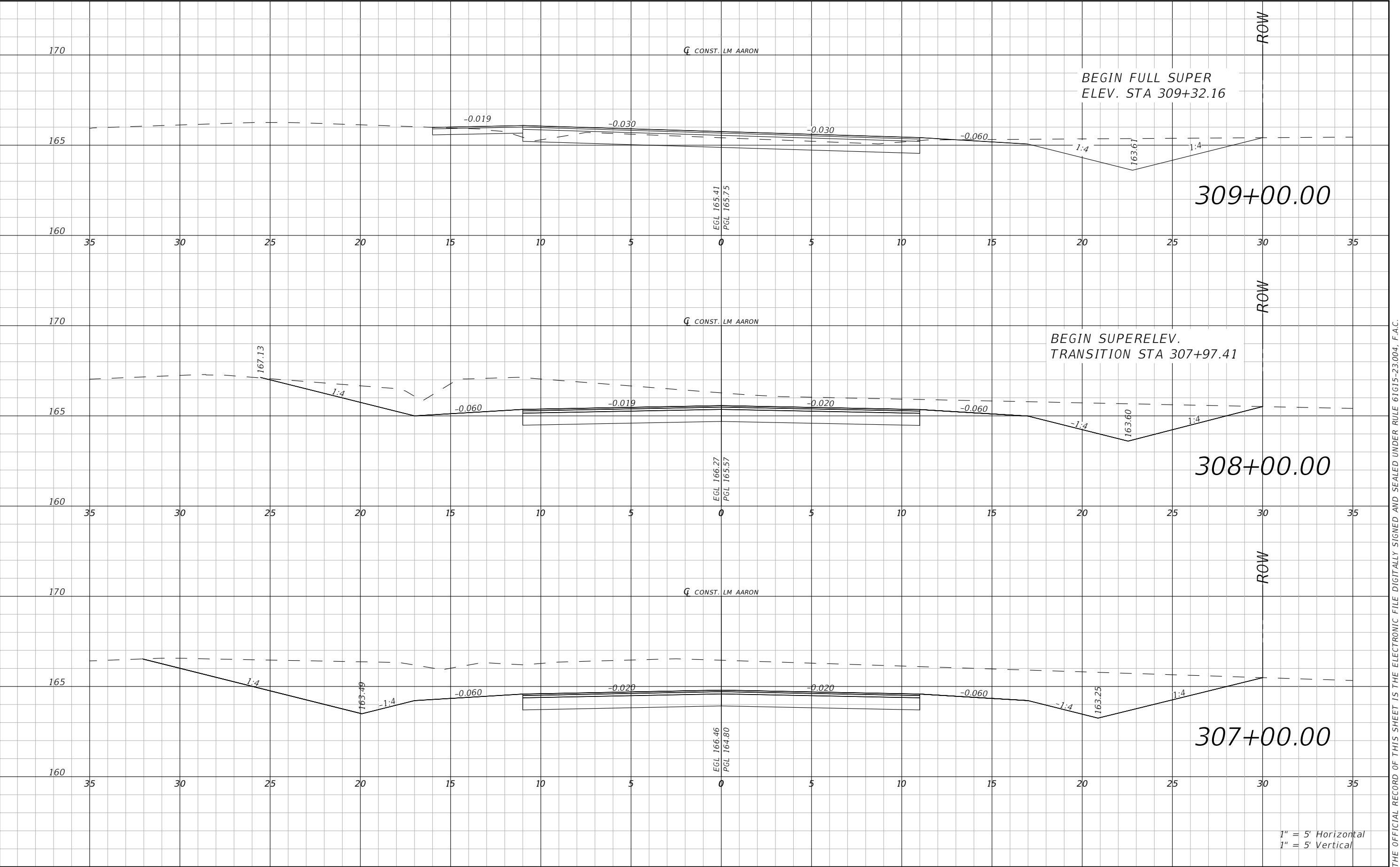
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1" = 5' Vertical

REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011			COLUMBIA COUNTY		ROADWAY CROSS SECTION LM AARON		SHEET NO. 50
DATE	DESCRIPTION	DATE	DESCRIPTION								
							ROAD NO. LM AARON	COUNTY COLUMBIA	FINANCIAL PROJECT ID		

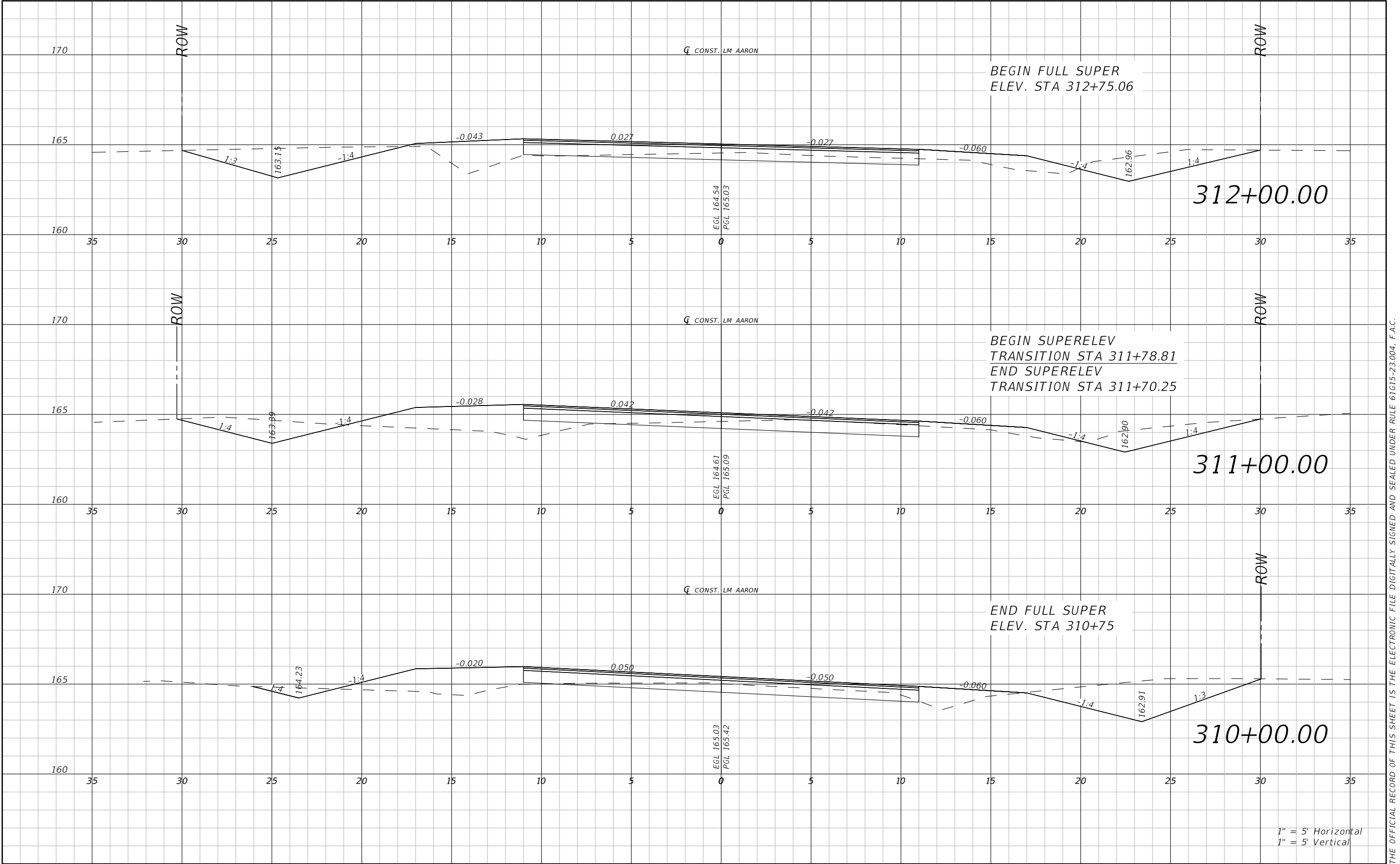
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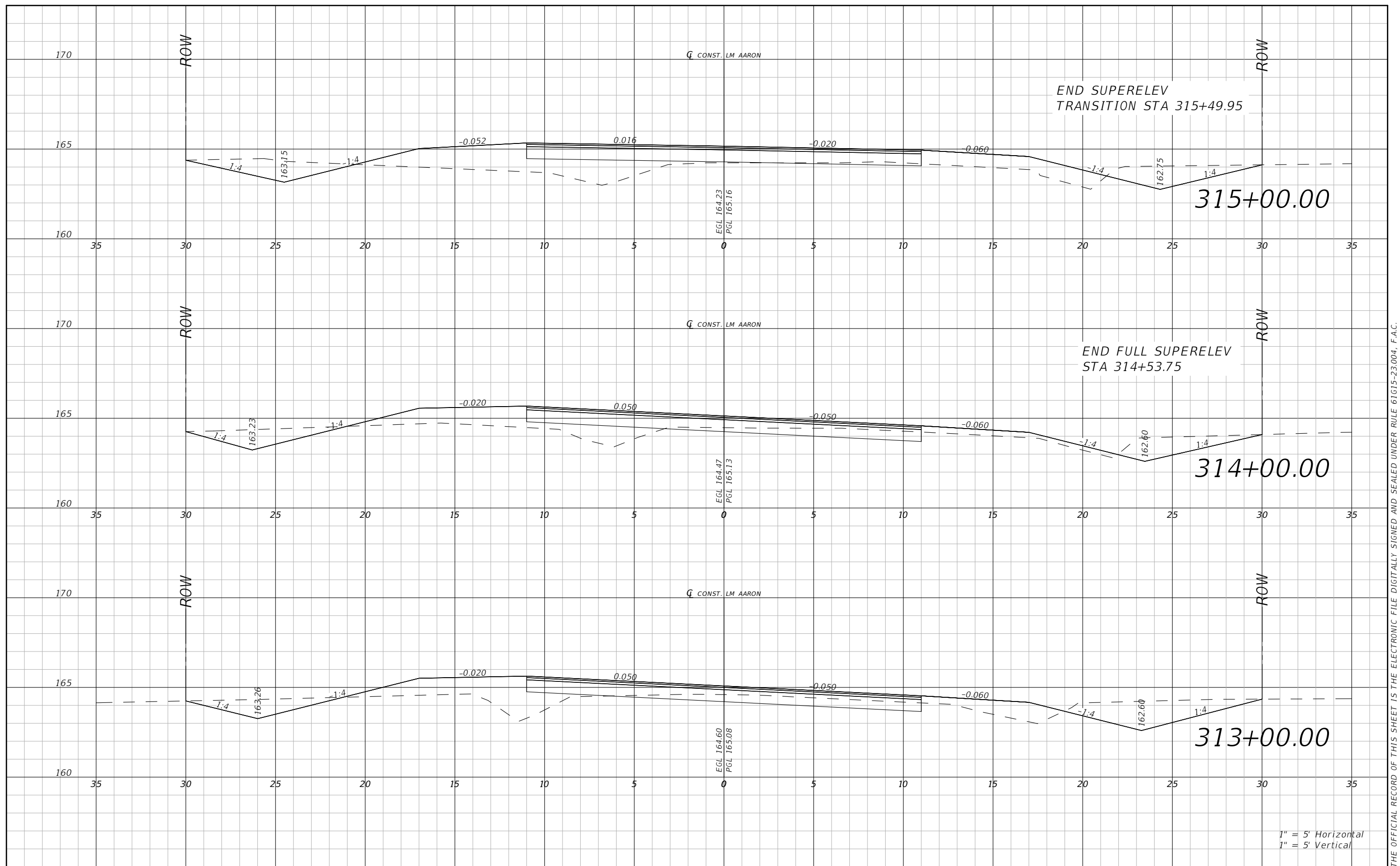
REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011			COLUMBIA COUNTY		ROADWAY CROSS SECTION LM AARON		SHEET NO. 51
DATE	DESCRIPTION	DATE	DESCRIPTION								
							ROAD NO. LM AARON	COUNTY COLUMBIA	FINANCIAL PROJECT ID		

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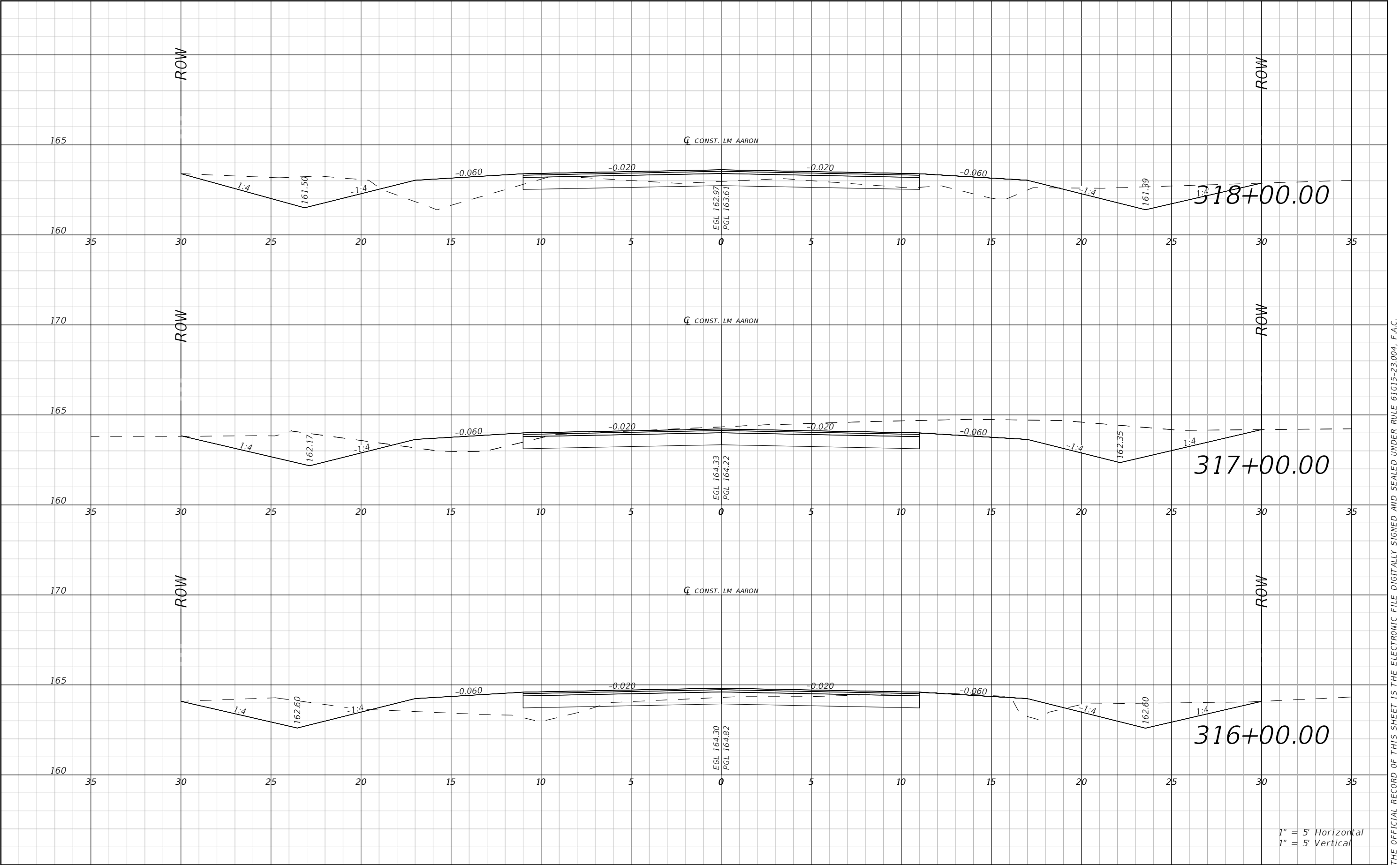


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REVISIONS				COLUMBIA COUNTY			ROADWAY CROSS SECTION LM AARON		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	ROAD NO. LM AARON	COUNTY COLUMBIA	FINANCIAL PROJECT ID		52



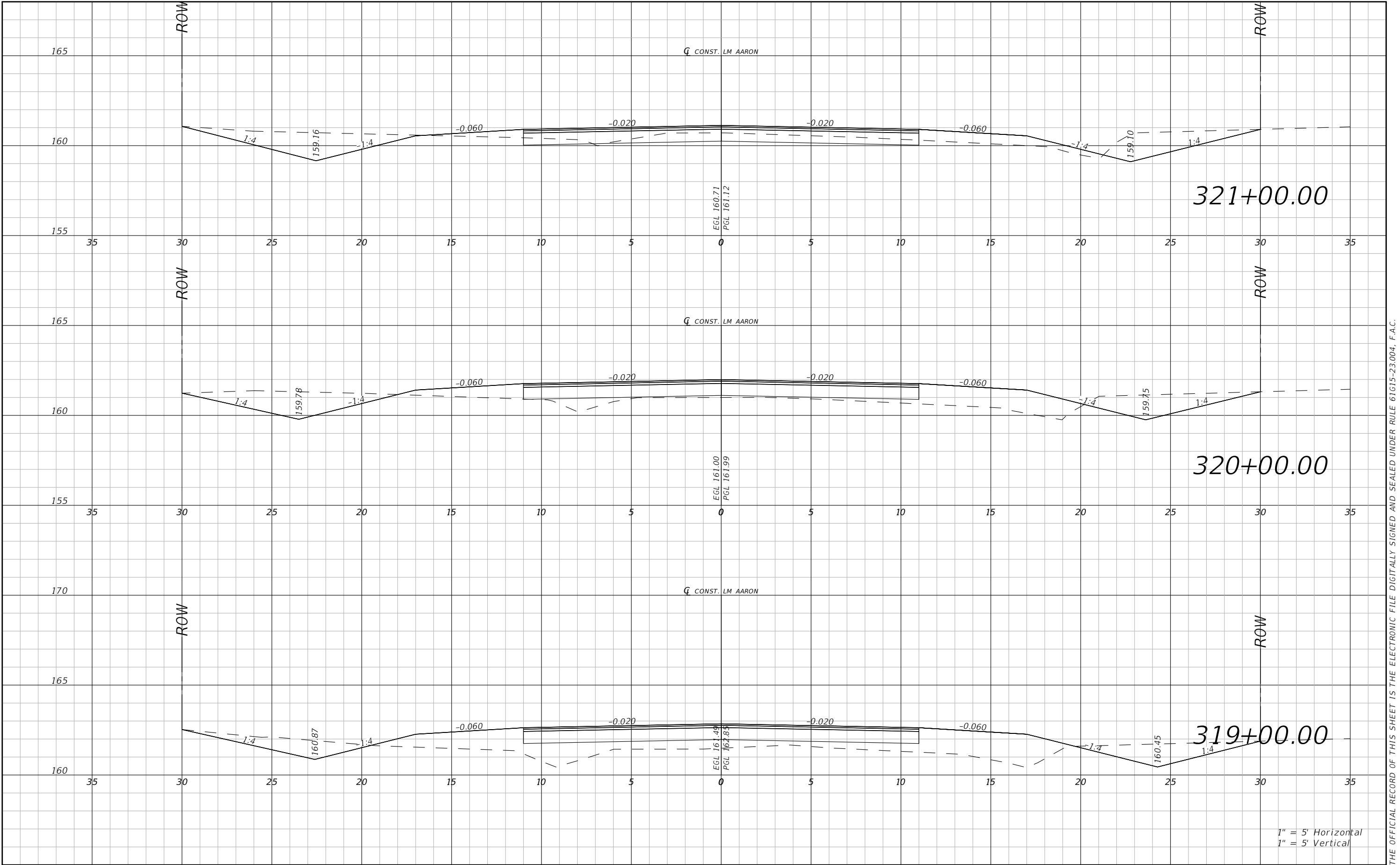
R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			ROADWAY CROSS SECTION LM AARON	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LM AARON	COLUMBIA			53



1" = 5' Horizontal
1" = 5' Vertical

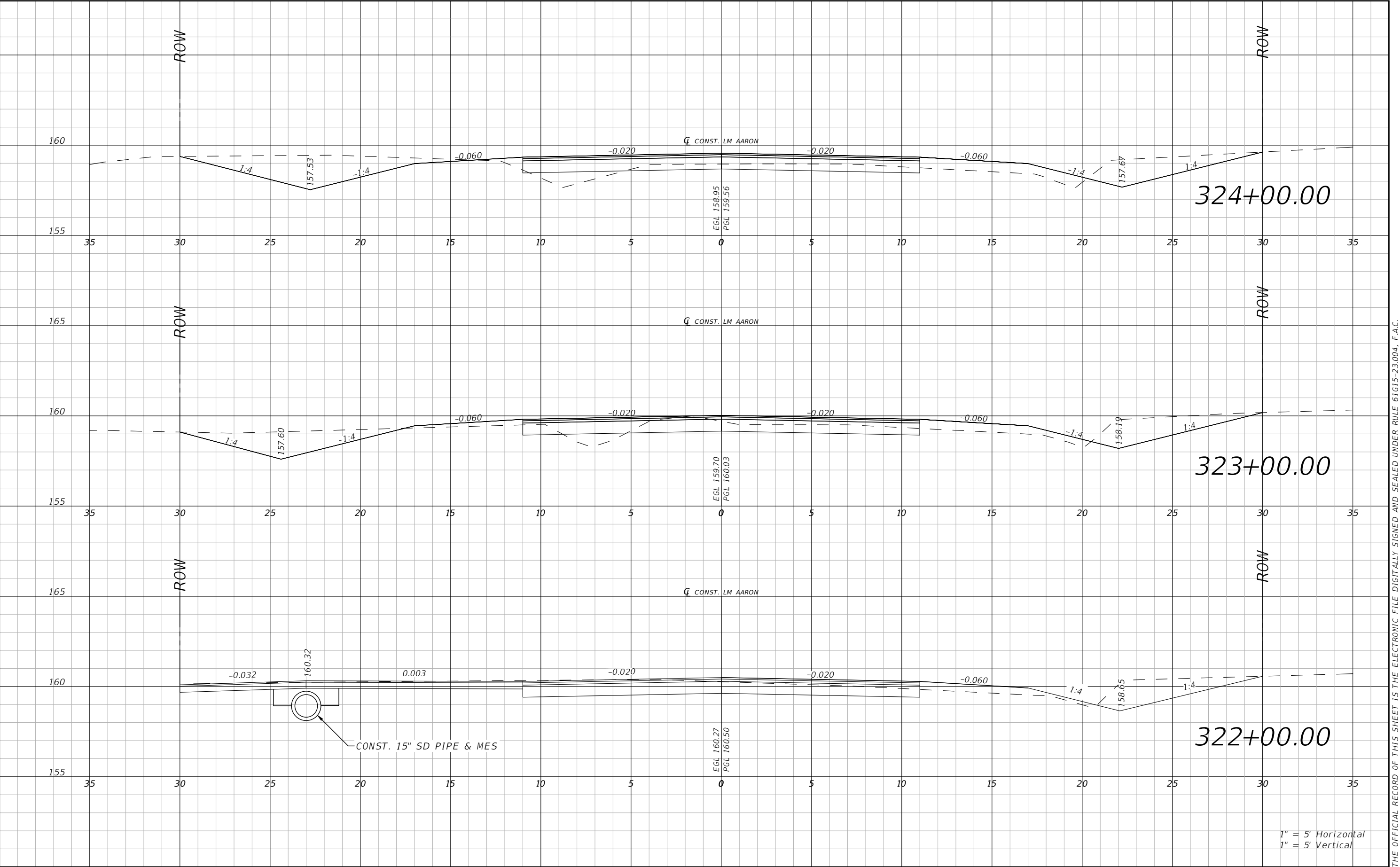
REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011			COLUMBIA COUNTY		ROADWAY CROSS SECTION LM AARON		SHEET NO. 54
DATE	DESCRIPTION	DATE	DESCRIPTION								
							ROAD NO. LM AARON	COUNTY COLUMBIA	FINANCIAL PROJECT ID		

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R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			ROADWAY CROSS SECTION LM AARON	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		55
					LM	COLUMBIA			
					AARON				

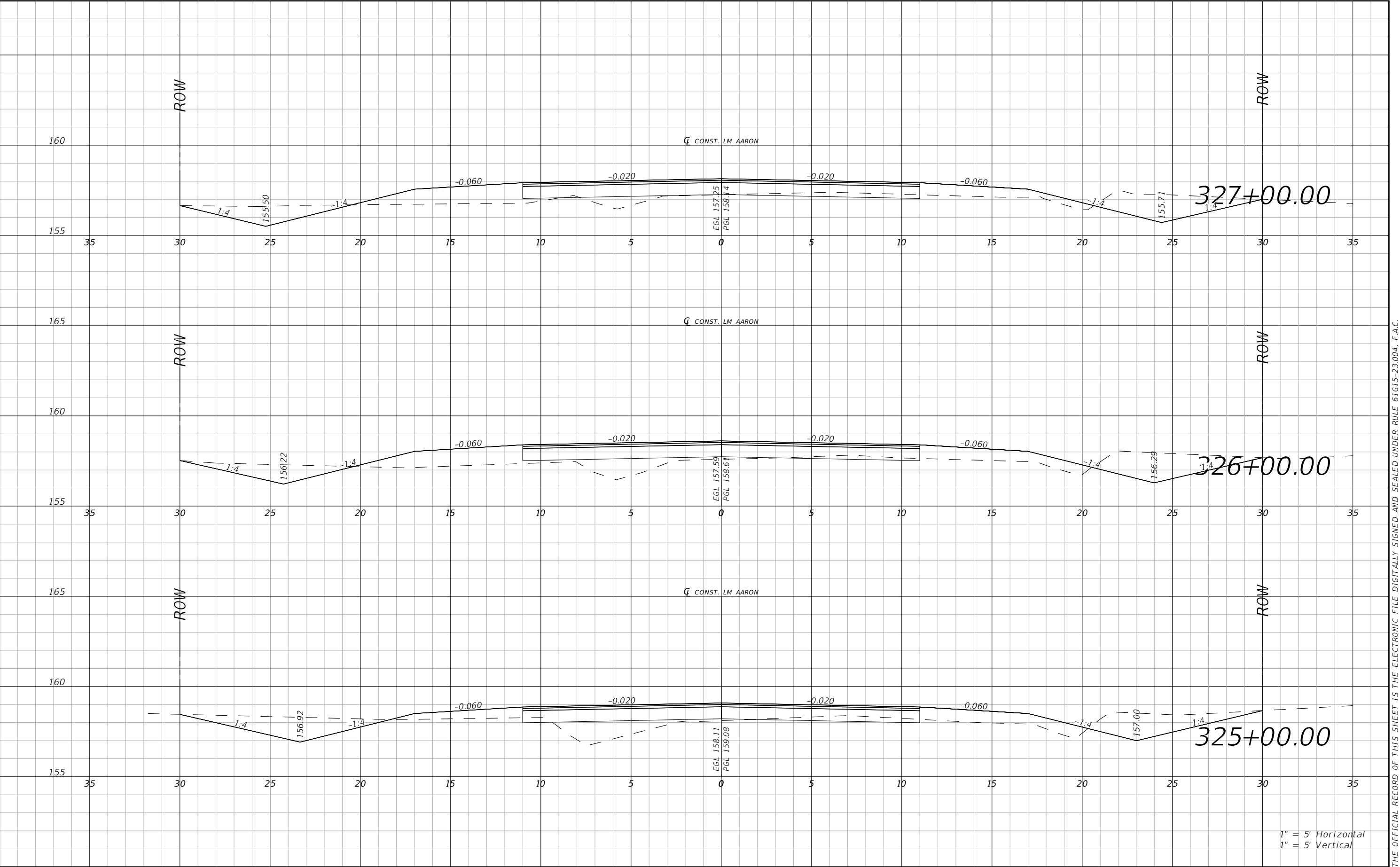
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REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011			COLUMBIA COUNTY		ROADWAY CROSS SECTION LM AARON		SHEET NO. 56
DATE	DESCRIPTION	DATE	DESCRIPTION								
				LM AARON			COUNTY COLUMBIA	FINANCIAL PROJECT ID			

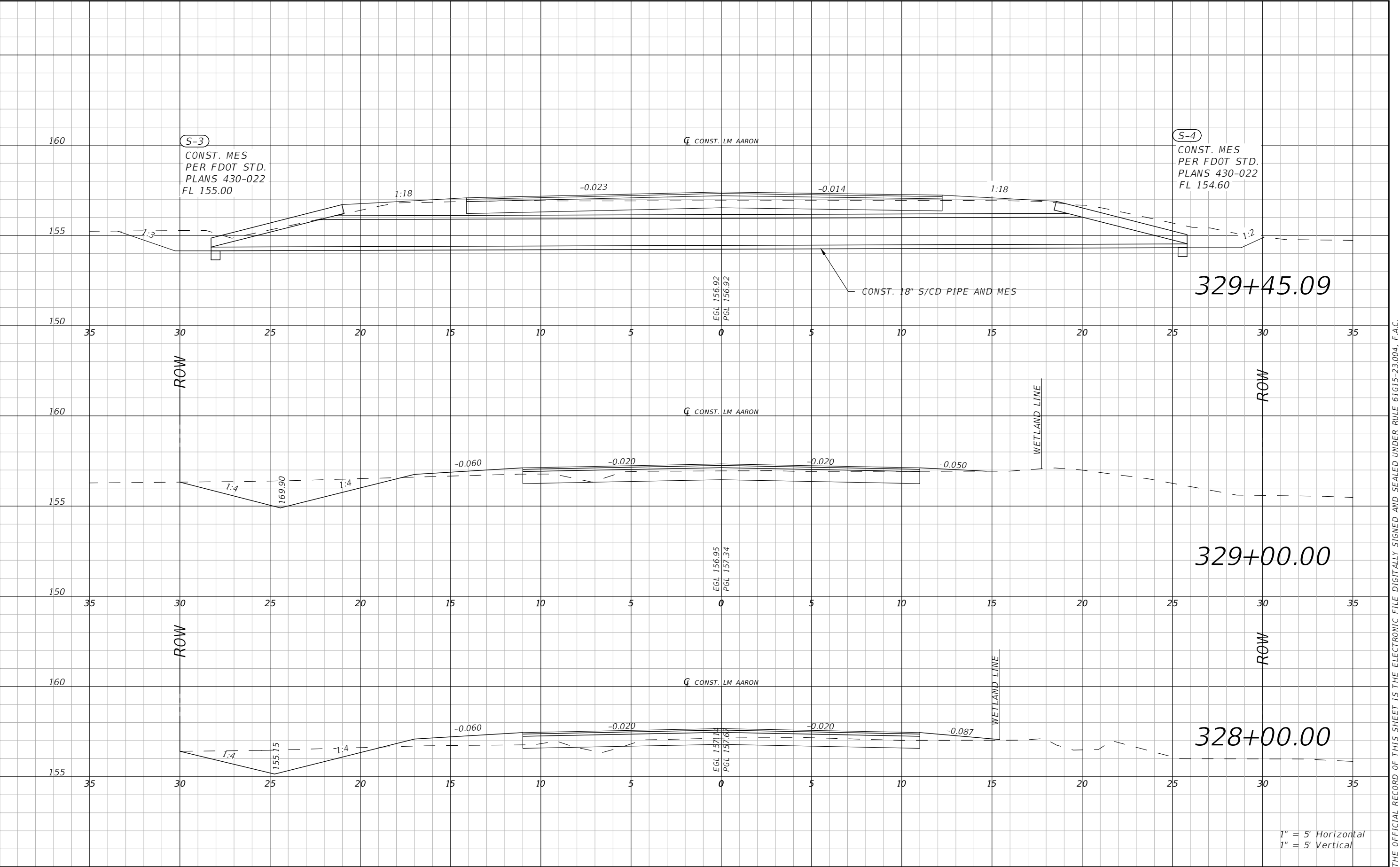
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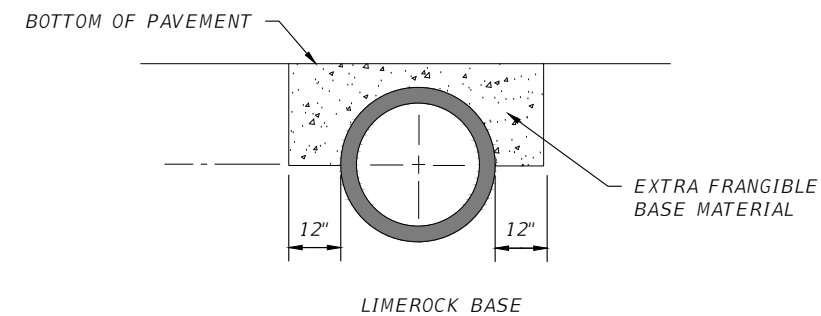
REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			ROADWAY CROSS SECTION LM AARON	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. LM AARON	COUNTY COLUMBIA	FINANCIAL PROJECT ID		57

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R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			ROADWAY CROSS SECTION LM AARON	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. LM AARON	COUNTY	FINANCIAL PROJECT ID		58

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RD04 **PIPE SADDLE DETAIL**
SCALE: N.T.S

- TO BE USED AT LOCATIONS WHERE COVER HEIGHT IS $\leq 6"$.
- LOCATIONS SHOW IN CROSS SECTIONS.
- PIPE SADDLE MATERIAL AND CONSTRUCTION PAYMENT TO BE INCLUDED IN COST OF PIPE.

R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			SPECIAL DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			59

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. A. DESCRIPTION OF CONSTRUCTION ACTIVITY: PAVING A DIRT ROAD

TOTAL SITE AREA (ACRES): 12.7
TOTAL AREA TO BE DISTURBED (ACRES): 12.3

RUNOFF COEFFICIENTS: BEFORE: 0.30
AFTER: 0.51

RECEIVING WATER NAME: UNNAMED WETLAND

DESCRIPTION/STATION	LATITUDE	LONGITUDE
18" CO STA 56+91	30° 03' 03" N	82° 36' 15" W

FLAG SENSITIVE/WETLAND AREAS NOT TO BE DISTURBED.

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

2.A. EROSION AND SEDIMENT CONTROLS

* 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

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.

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.

INSTALL SEDIMENT BARRIERS AND TEMPORARY GRASSING 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.

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

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

TO 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 TARPAULINS
- * REMOVING EXCESS DIRT FROM ROADS DAILY
- * USE ROADWAY SWEEPERS DURING DUST GENERATING ACTIVITIES
- * STABILIZE CONSTRUCTION ENTRANCES
- * SOIL TRACKING PREVENTION DEVICE

DO NOT DISCHARGE SOLID MATERIALS, INCLUDING
BUILDING MATERIALS, TO WATERS OF THE STATES.

APPLY FERTILIZERS AND PESTICIDES IN ACCORDANCE WITH
FDOT SPECIFICATION 570.

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.

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

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.

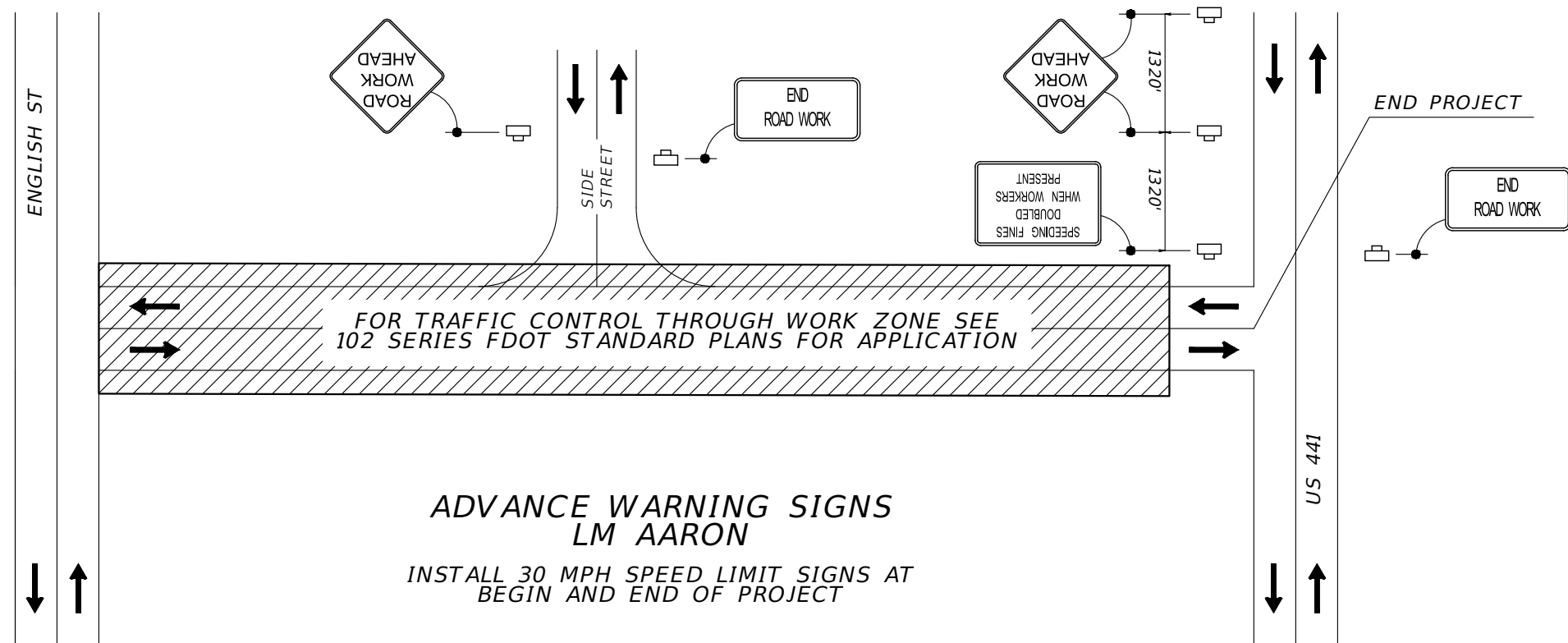
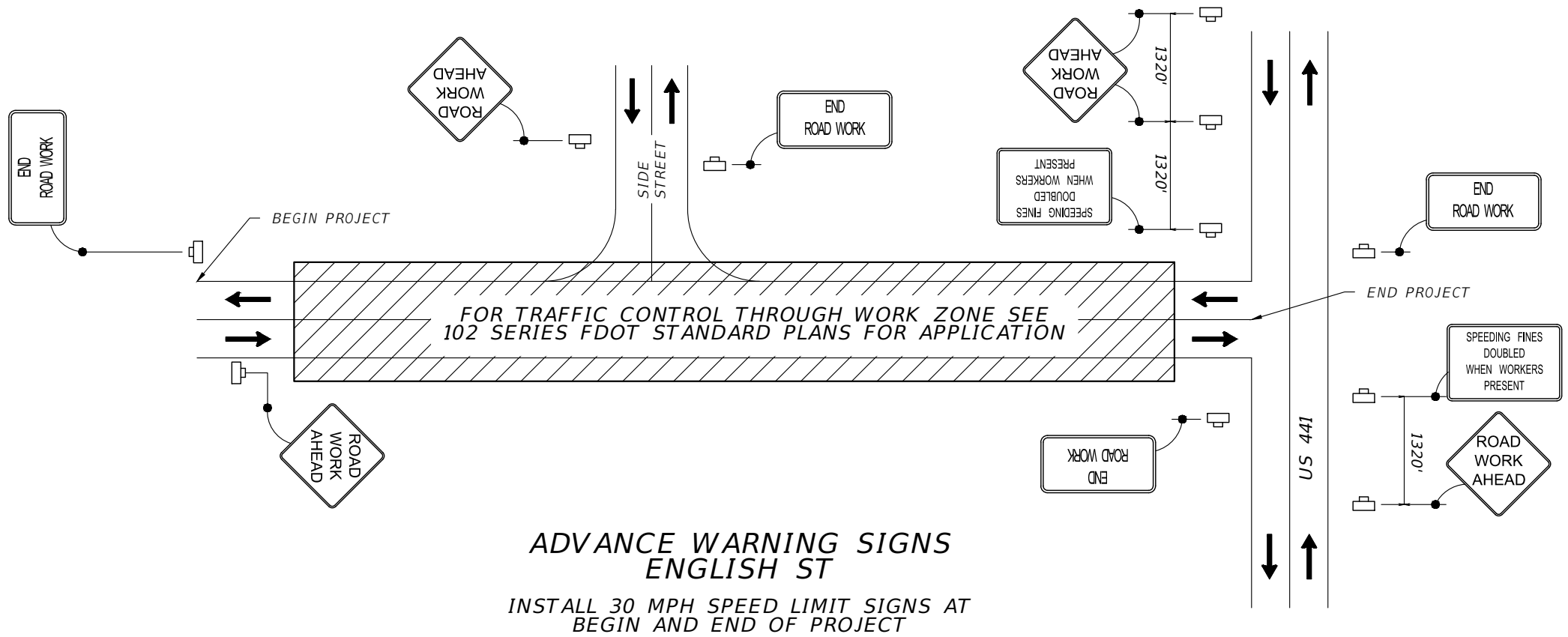
MAINTAIN ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION.

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

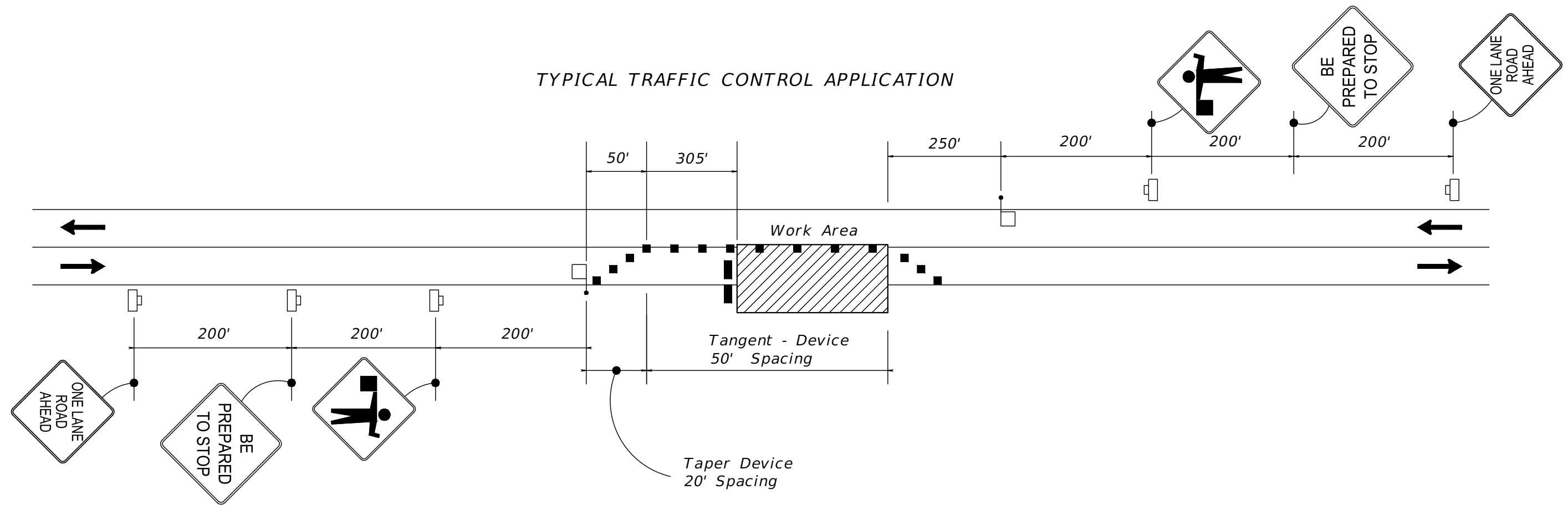
INSTALL AND MAINTAIN RAIN GAUGES ON THE PROJECT SITE.

Obtaining all dewatering permits. Identify all anticipated non-stormwater discharges. Describe the proposed measures to prevent pollution of these non-stormwater discharges.

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REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 61
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			



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

WORK ZONE SPEED LIMIT = 30 MPH

DURING CROSS DRAIN CONSTRUCTION, MAINTAIN 1-LANE, 2-WAY TRAFFIC IN ACCORDANCE WITH THIS SHEET. CONSTRUCT TEMPORARY WIDENING, AS NECESSARY, TO MAINTAIN A MINIMUM TRAVEL LANE WIDTH OF 10'. CONSTRUCT TEMPORARY WIDENING USING 6" COMPACTED RAP MATERIAL. COST OF ALL TEMPORARY WIDENING TO BE INCLUDED UNDER 102-1.

REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 62
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			

SUMMARY OF LUMP SUM ITEMS											
PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS						
		P	F								
0101 1	MOBILIZATION	1									
0102 1	MAINTENANCE OF TRAFFIC	1									

SUMMARY OF EROSION CONTROL											
PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		TOTAL QUANTITY		LOCATION			DESIGN NOTES	CONSTRUCTION REMARKS
			P	F	P	F	BEGIN STATION	END STATION	SIDE		
0104 10 3	SEDIMENT BARRIER	LF	355				13+89.00	15+64.00	LT	ENGLISH	
			467				55+57.00	57+80.00	RT	ENGLISH	
			267				56+40.00	57+70.00	LT	ENGLISH	
			375				327+53.00	329+26.00	RT	AARON	
		TOTAL	1464								

SUMMARY OF CLEARING AND GRUBBING AND REMOVAL ITEMS									
PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		TOTAL QUANTITY		SIDE	DESIGN NOTES	CONSTRUCTION REMARKS
			P	F	P	F			
110-1-1	CLEARING & GRUBBING	AC	8.67		8.67		RT/LT	ENGLISH	
		AC	4.07		4.07		RT/LT	AARON	
		TOTAL	12.74						

SUMMARY OF MAILBOXES								
PAY ITEM NUMBER	PAY ITEM DESCRIPTION	QUANTITY			LOCATION		DESIGN NOTES	CONSTRUCTION REMARKS
		UNIT	P	F	CENTER STATION	SIDE		
0110 7 1	MAIL BOX, F&I, SINGLE	EA	1		10+60.00	RT	ENGLISH	
			1		10+62.00	RT	ENGLISH	
			1		16+55.00	RT	ENGLISH	
			1		16+58.00	RT	ENGLISH	
			1		22+80.00	LT	ENGLISH	
			1		23+03.00	RT	ENGLISH	
			1		31+81.00	RT	ENGLISH	
			1		37+62.00	RT	ENGLISH	
			1		39+31.00	LT	ENGLISH	
			1		39+74.00	LT	ENGLISH	
			1		45+44.00	LT	ENGLISH	
			1		48+85.00	LT	ENGLISH	
			1		60+15.00	RT	ENGLISH	
			1		60+18.00	RT	ENGLISH	
			1		64+22.00	RT	ENGLISH	
			1		64+25.00	RT	ENGLISH	
			1		307+72.00	LT	AARON	
			1		317+53.00	LT	AARON	
			1		321+79.00	LT	AARON	
			1		323+27.00	LT	AARON	
			1		324+39.00	LT	AARON	
		TOTAL	21					

REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS 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.	COUNTY	FINANCIAL PROJECT ID		SQ1
					ENGLISH ST.	COLUMBIA			

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SUMMARY OF EARTHWORK					
PAY ITEM NO.	PAY ITEM DESCRIPTION	CY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
120-1	REGULAR EXCAVATION	3,496		AARON	
		5,244		ENGLISH	
	TOTAL	8,740			
120-6	BORROW EXCAVATION - EMBANKMENT	6,955		ENGLISH	
		5,704		AARON	
	TOTAL	12,659			
120-4	SUBSOIL EXCAVATION	6,000			
	TOTAL	6,000			

SUMMARY OF PAVEMENT									
PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		LOCATION			DESIGN NOTES	CONSTRUCTION REMARKS
			P	F	BEGIN STATION	END STATION	SIDE		
160-4	TYPE B STABILIZATION	SY	11172		300+11.18	329+68.38	LT/RT	AARON	
			23781		10+25.17	73+20.00	LT/RT	ENGLISH	
285-706	OPTIONAL BASE, BASE GROUP 06	SY	7449		300+11.18	329+68.38	LT/RT	AARON	
			15856		10+25.17	73+20.00	LT/RT	ENGLISH	

REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS 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.	COUNTY	FINANCIAL PROJECT ID		SQ2
					ENGLISH ST.	COLUMBIA			

SUMMARY OF DRIVEWAY BASE / TURNOUTS								
PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		LOCATION		DESIGN NOTES	CONSTRUCTION REMARKS
			P	F	CENTER STATION	SIDE		
0286 1	TURNOUT CONSTRUCTION	SY	53		11+90.00	LT	ENGLISH	
			53		16+31.00	LT	ENGLISH	
			53		16+63.00	RT	ENGLISH	
			53		22+73.00	RT	ENGLISH	
			53		22+82.00	LT	ENGLISH	
			95		26+77.00	RT	ENGLISH	CHURCHILL WAY
			53		30+61.00	RT	ENGLISH	
			53		31+97.00	RT	ENGLISH	
			53		35+26.00	LT	ENGLISH	
			53		36+29.00	RT	ENGLISH	
			53		38+21.00	RT	ENGLISH	
			53		39+51.00	LT	ENGLISH	
			53		39+71.00	RT	ENGLISH	
			53		41+94.00	LT	ENGLISH	
			53		45+43.00	LT	ENGLISH	
			53		46+31.00	LT	ENGLISH	
			53		48+63.00	LT	ENGLISH	
			53		49+93.00	RT	ENGLISH	
			53		50+75.00	RT	ENGLISH	
			53		55+36.00	LT	ENGLISH	
			53		58+55.00	RT	ENGLISH	
			53		59+63.00	RT	ENGLISH	
			53		60+40.00	RT	ENGLISH	
			53		62+71.00	RT	ENGLISH	
			53		63+31.00	LT	ENGLISH	
			53		71+25.00	LT	ENGLISH	
			80		306+51.27	LT	AARON	
			53		308+36.00	RT	AARON	
			77		309+10.00	LT	AARON	
			132		311+52.50	LT	AARON	PIERCE GLN
			53		316+80.00	RT	AARON	
			53		317+66.00	RT	AARON	
			53		317+68.00	LT	AARON	
			53		321+87.00	LT	AARON	
			53		323+32.00	LT	AARON	
			53		324+51.00	LT	AARON	
	TOTAL		2080					

REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS 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.	COUNTY	FINANCIAL PROJECT ID		SQ3
					ENGLISH ST.	COLUMBIA			

SUMMARY OF PAVEMENT									
PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		LOCATION			DESIGN NOTES	CONSTRUCTION REMARKS
			P	F	BEGIN STATION	END STATION	SIDE		
334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	1021		300+11.18	329+68.38	LT/RT	AARON	MAINLINE SR: 165/110
			10.98		306+51.27		LT	AARON	110
			2.90		308+36.00		RT	AARON	110
			4.21		309+10.00		LT	AARON	110
			18.16		311+52.50		LT	AARON	165/110
			2.91		316+80.00		RT	AARON	110
			2.91		317+66.00		RT	AARON	110
			2.91		317+68.00		LT	AARON	110
			2.91		321+87.00		LT	AARON	110
			2.91		323+32.00		LT	AARON	110
			2.91		324+51.00		LT	AARON	110
			2116		10+25.17	73+20.00	LT/RT	ENGLISH	MAINLINE 165/110
			2.70		11+90.00		LT	ENGLISH	110
			2.92		16+31.00		LT	ENGLISH	110
			2.89		16+63.00		RT	ENGLISH	110
			2.90		22+73.00		RT	ENGLISH	110
			2.91		22+82.00		LT	ENGLISH	110
			13.03		26+77.00		RT	ENGLISH	165/110
			2.90		30+61.00		RT	ENGLISH	110
			2.90		31+97.00		RT	ENGLISH	110
			2.91		35+26.00		LT	ENGLISH	110
			2.90		36+29.00		RT	ENGLISH	110
			2.90		38+21.00		RT	ENGLISH	110
			2.91		39+51.00		LT	ENGLISH	110
			2.91		39+71.00		RT	ENGLISH	110
			2.91		41+94.00		LT	ENGLISH	110
			2.91		45+43.00		LT	ENGLISH	110
			2.91		46+31.00		LT	ENGLISH	110
			2.91		48+63.00		LT	ENGLISH	110
			2.91		49+93.00		RT	ENGLISH	110
			2.90		50+75.00		RT	ENGLISH	110
			2.90		55+36.00		LT	ENGLISH	110
			2.90		58+55.00		RT	ENGLISH	110
			2.91		59+63.00		RT	ENGLISH	110
			2.91		60+40.00		RT	ENGLISH	110
			2.91		62+71.00		RT	ENGLISH	110
			2.91		63+31.00		LT	ENGLISH	110
			2.91		71+25.00		LT	ENGLISH	110
		TOTAL	3276.165						

REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS 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.	COUNTY	FINANCIAL PROJECT ID		SQ4
					ENGLISH ST.	COLUMBIA			

SUMMARY OF SIDE DRAIN & MITERED END SECTIONS							
LOCATION	SIDE	15" CMP	15" MES	18" RCP	18" MES	SODDING	DESIGN NOTES
CENTER OF TURNOUT STA.		0430 174 115	0430 984 123	0430 175 115	0430 982 123	SINGLE PIPE	
		LF	EA	LF	EA	SY	
16+32	LT	34*	2			16	ENGLISH ST.
16+62	RT	34*	2			16	
22+72	RT	34*	2			16	
22+82	LT	34*	2			16	
26+80	RT	46*	2			16	
30+66	RT	34*	2			16	
31+97	RT	34*	2			16	
35+26	LT	34*	2			16	
36+29	RT	34*	2			16	
38+21	RT	34*	2			16	
39+52	LT	34*	2			16	
39+72	RT	34*	2			16	
41+94	LT	34*	2			16	
48+64	LT	34*	2			16	
49+93	RT	34*	2			16	
50+73	RT	34*	2			16	
55+26	LT	34*	2			16	
56+91	LT/RT			30*	2	50	
58+57	RT	34*	2			16	
59+62	RT	34*	2			16	
60+39	RT	34*	2			16	
62+72	RT	34*	2			16	
63+32	LT	34*	2			16	
71+25	LT	34*	2			16	
TOTAL:		794	46	30	2	418	
* PIPE LENGTH SHOWN IS BASED ON THE PAYMENT METHOD DESCRIBED IN FDOT STANDARD PLANS 430-022 WHICH DEDUCTS THE "F" DIMENSION. PHYSICAL "TIP TO TIP" LENGTHS ARE SHOWN ON THE PLAN SHEETS.							

SUMMARY OF SIDE DRAIN & MITERED END SECTIONS							
LOCATION	SIDE	15" CMP	15" MES	18" RCP	18" MES	SODDING	DESIGN NOTES
CENTER OF TURNOUT STA.		0430 174 115	0430 984 123	0430 175 115	0430 982 123	SINGLE PIPE	
		LF	EA	LF	EA	SY	
300+23	LT/RT			62*	2	50	LM AARON
306+51	LT	34*	2			16	
308+35	RT	34*	2			16	
311+40	LT	66*	2			16	
316+80	RT	34*	2			16	
317+68	RT	34*	2			16	
317+68	LT	34*	2			16	
321+86	LT	34*	2			16	
323+32	LT	34*	2			16	
324+51	LT	34*	2			16	
329+45	LT/RT			54*	2	50	
TOTAL:		338	18	116	4	244	
* PIPE LENGTH SHOWN IS BASED ON THE PAYMENT METHOD DESCRIBED IN FDOT STANDARD PLANS 430-022 WHICH DEDUCTS THE "F" DIMENSION. PHYSICAL "TIP TO TIP" LENGTHS ARE SHOWN ON THE PLAN SHEETS.							

SUMMARY OF PERFORMANCE TURF									
PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		LOCATION			DESIGN NOTES	CONSTRUCTION REMARKS
			P	F	BEGIN STATION	END STATION	SIDE		
0570 1 1	PERFORMANCE TURF	SY	10,841		10+25.17	73+20.00	LT	ENGLISH	
			10,841		10+25.17	73+20.00	RT	ENGLISH	
			10,185		300+11.18	329+68.18	LT/RT	AARON	
		TOTAL	31,867						
0570 1 2	PERFORMANCE TURF, SOD	SY	2,448		10+25.17	73+20.00	LT	ENGLISH	
			2,448		10+25.17	73+20.00	RT	ENGLISH	
			2,300		300+11.18	329+68.38	LT/RT	AARON	
	DRAINAGE STRUCTURES, SOD	SY	418		10+25.17	73+20.00	LT/RT	ENGLISH	
			244		300+11.18	329+68.38	LT/RT	AARON	
		TOTAL	7,858						

R E V I S I O N S				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS 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.	COUNTY	FINANCIAL PROJECT ID		SQ5
					ENGLISH ST.	COLUMBIA			

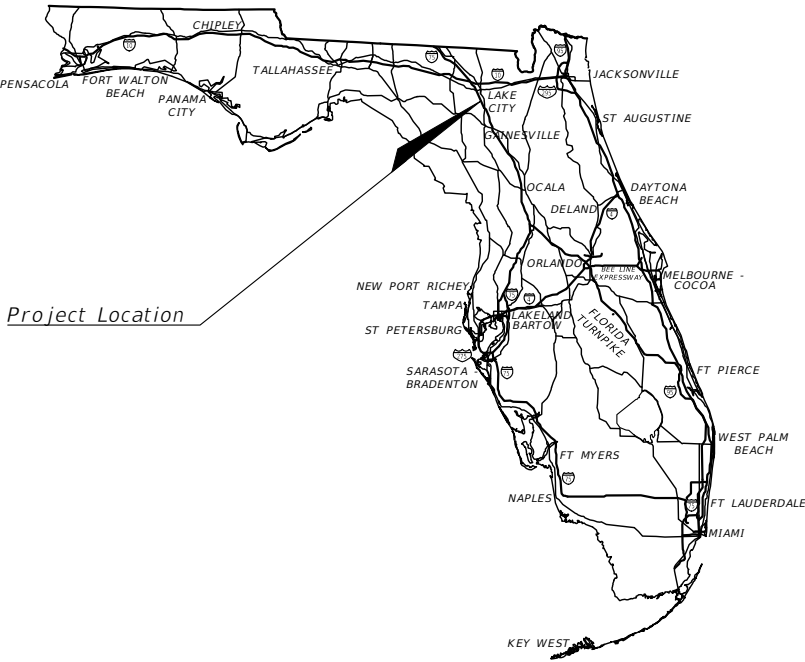
CONTRACT PLANS

ENGLISH STREET AND LM AARON DRIVE

COLUMBIA COUNTY, FLORIDA

COUNTY PROJECT NO. 2023 - 11

SIGNING AND PAVEMENT MARKING PLANS



INDEX OF SIGNING AND PAVEMENT MARKING PLANS

<i>SHEET NO.</i>	<i>SHEET DESCRIPTION</i>
<i>S-1</i>	<i>KEY SHEET</i>
<i>S-2</i>	<i>SIGNATURE SHEET</i>
<i>S-3</i>	<i>GENERAL NOTES</i>
<i>S-4</i>	<i>TABULATION OF QUANTITIES ENGLISH</i>
<i>S-5</i>	<i>TABULATION OF QUANTITIES AARON</i>
<i>S-6 - S-14</i>	<i>SIGNING PAVEMENT MARKING PLANS</i>

ENGINEER OF RECORD: RYAN DOUGLAS ASMUS,
P.E. NO.:66626
NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FLORIDA 32056

GOVERNING STANDARD PLANS:
Florida Department of Transportation, FY2022-23 Standard plans for Road and Bridge Construction and applicable Interim Revisions (Irs).

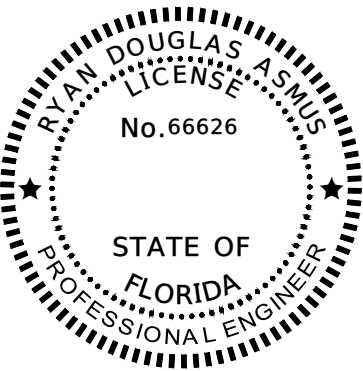
Standard Plans for Road Construction and associated Irs are available at the following website:
<http://www.fdot.gov/design/Standardplans.shtm>

APPLICABLE IRs: IR536-001-01, IR521-001-01

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

GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, July, 2023 Standard Specifications for Road and Bridge Construction at the following website:
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

<i>FISCAL YEAR</i>	<i>SHEET NO.</i>
23	S-1



THIS DOCUMENT HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

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

RYAN DOUGLAS ASMUS, P.E. NO. 66626
NORTH FLORIDA PROFESSIONAL SERVICES INC.
P.O. BOX 3823
LAKE CITY, FL 32056

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

INDEX OF SIGNING AND PAVEMENT MARKING
PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	SIGNATURE SHEET
S-3	GENERAL NOTES
S-4	TABULATION OF QUANTITIES ENGLISH
S-5	TABULATION OF QUANTITIES AARON
S-6 - S-14	SIGNING PAVEMENT MARKING PLANS

REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-2
					ENGLISH ST.	COLUMBIA			

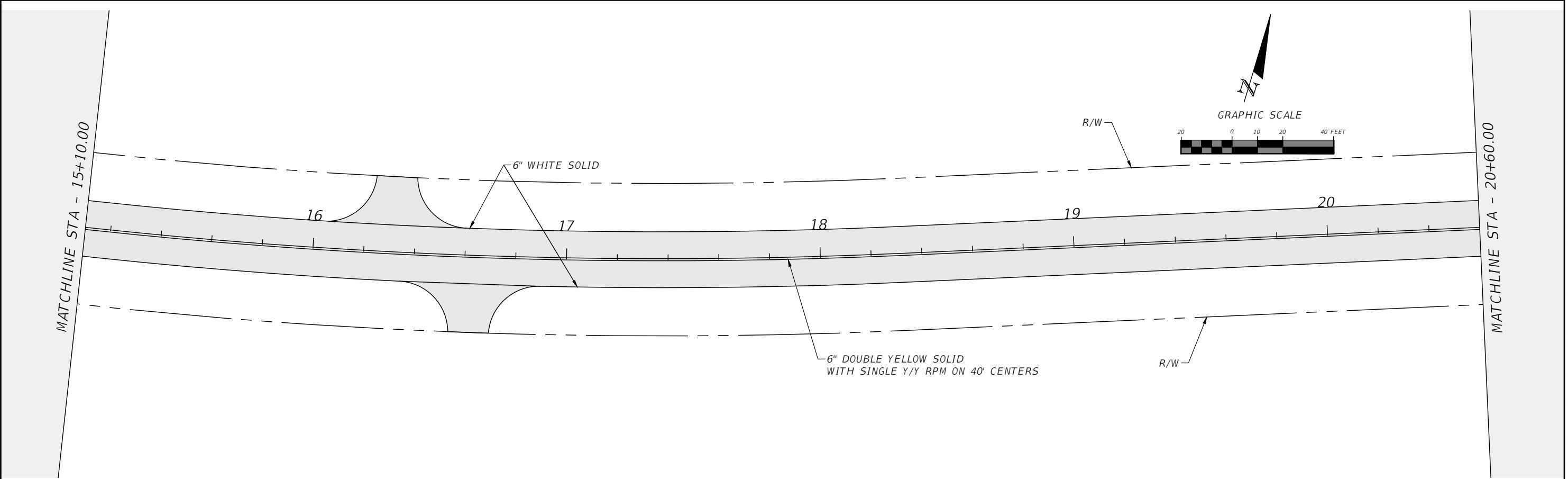
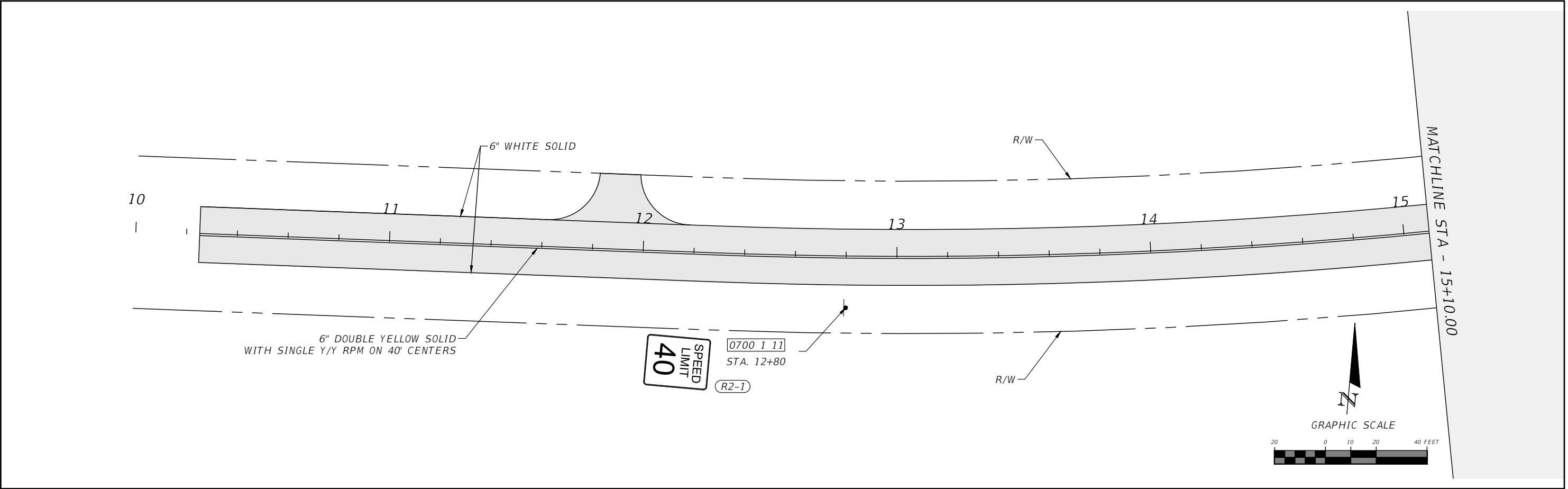
ENGLISH ST TABULATION OF QUANTITIES				
PAY ITEM NO.	DESCRIPTION	UNIT	GRAND TOTAL	
700 1 11	SINGLE POST SIGN. F&I GROUND MOUNT, UP TO 12 SF	AS	7	
700 1 60	SINGLE POST SIGN, REMOVE	AS	6	
700 13 15	RETROREFLECTIVE SIGN STRIP	EA	1	
706 3	RETROREFLECTIVE PAVEMENT MARKERS	EA	157	
*710-90	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.4	
*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	2.5	
*THESE QUANTITIES ARE PAID FOR UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE), LUMP SUM - ITEM NO. 710-90. THE QUANTITIES SHOWN ARE FOR ONE APPLICATION. 2 APPLICATIONS ARE REQUIRED WITH THE SECOND APPLICATION BEING APPLIED 14 DAYS AFTER THE FIRST APPLICATION.				

REVISIONS				COLUMBIA COUNTY			TABULATION OF QUANTITIES ENGLISH		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						S-4
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
				ENGLISH ST.	COLUMBIA				

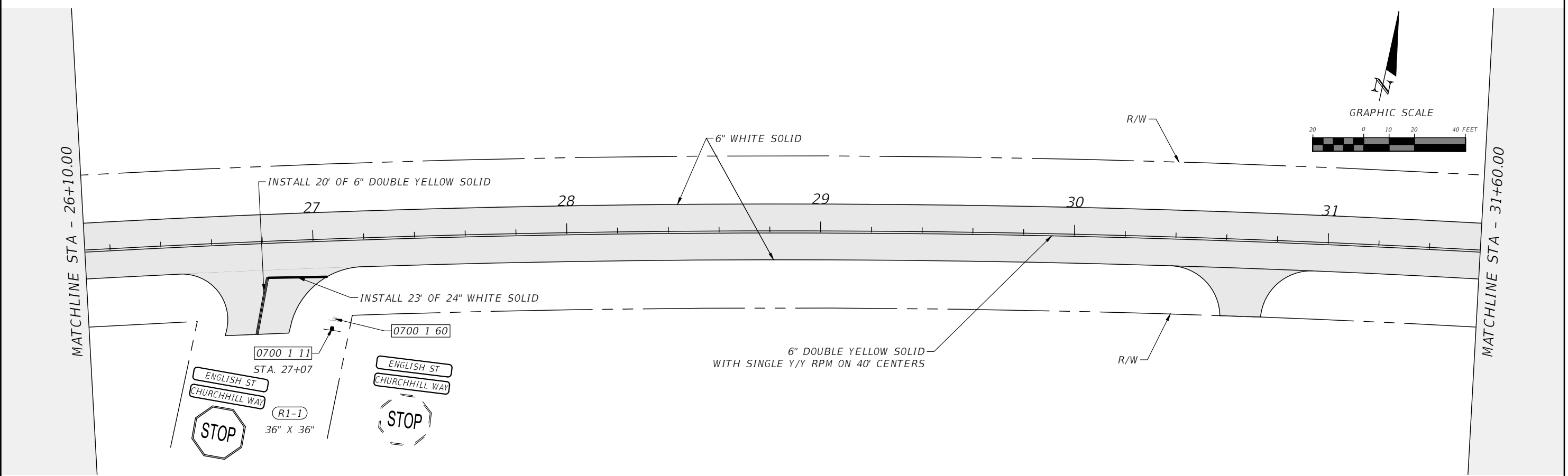
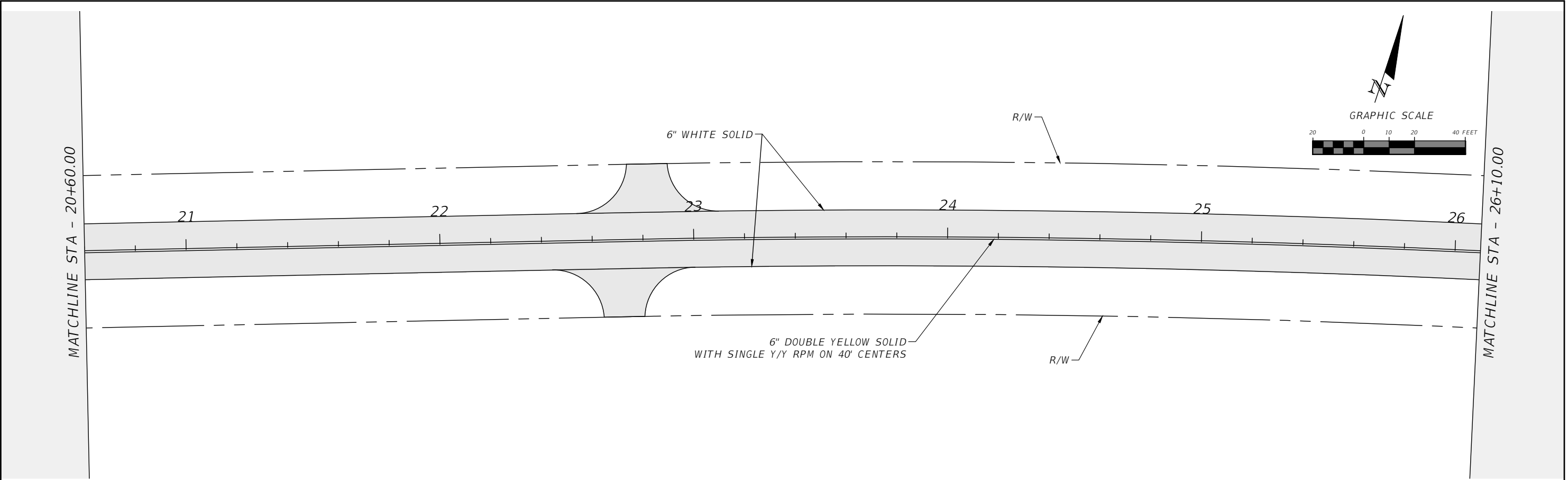
RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011			
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LM AARON DRIVE TABULATION OF QUANTITIES				
PAY ITEM NO.	DESCRIPTION	UNIT	GRAND TOTAL	
700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	18	
700 1 60	SIGNLE POST SIGN, REMOVE	AS	3	
700 13 15	RETROREFLECTIVE SIGN STRIP	EA	2	
706 3	RETROREFLECTIVE PAVEMENT MARKERS	EA	74	
*710-90	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.1	
*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.2	
*THESE QUANTITIES ARE PAID FOR UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE), LUMP SUM - ITEM NO. 710-90. THE QUANTITIES SHOWN ARE FOR ONE APPLICATION. 2 APPLICATIONS ARE REQUIRED WITH THE SECOND APPLICATION BEING APPLIED 14 DAYS AFTER THE FIRST APPLICATION.				

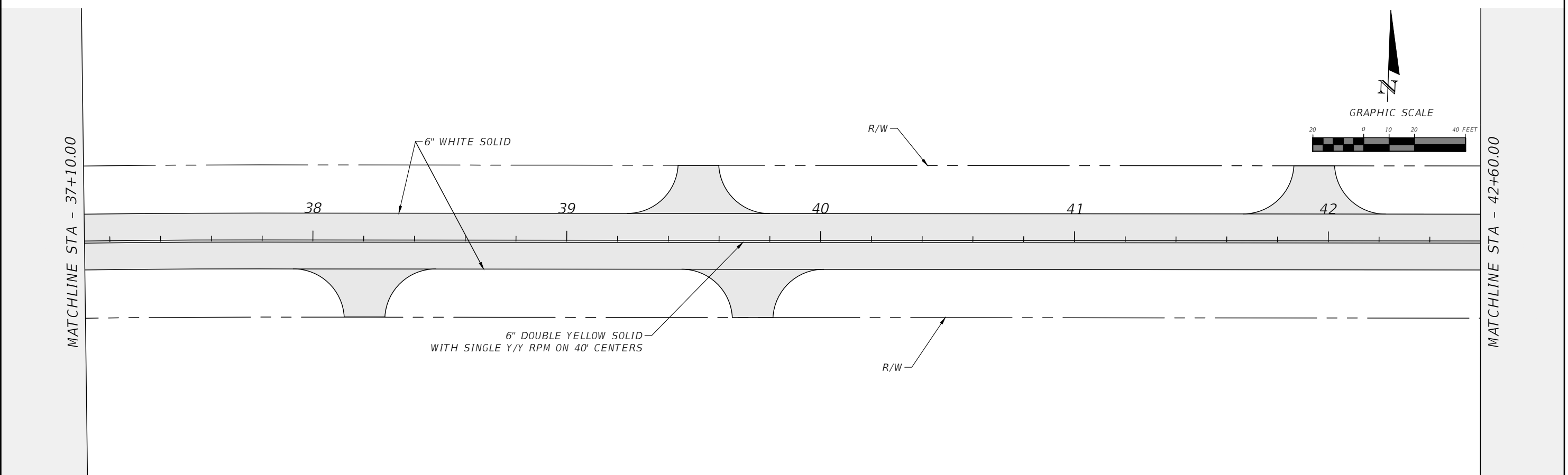
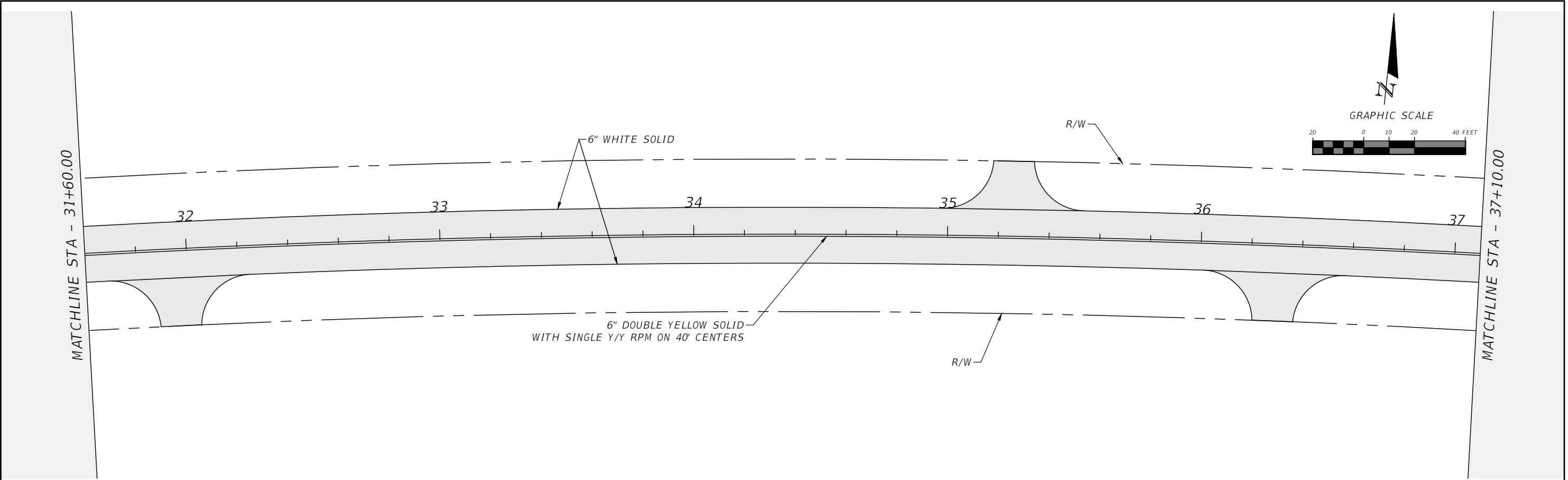
REVISIONS				COLUMBIA COUNTY			TABULATION OF QUANTITIES AARON		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	ROAD NO. LM AARON DR.	COUNTY COLUMBIA	FINANCIAL PROJECT ID		S-5



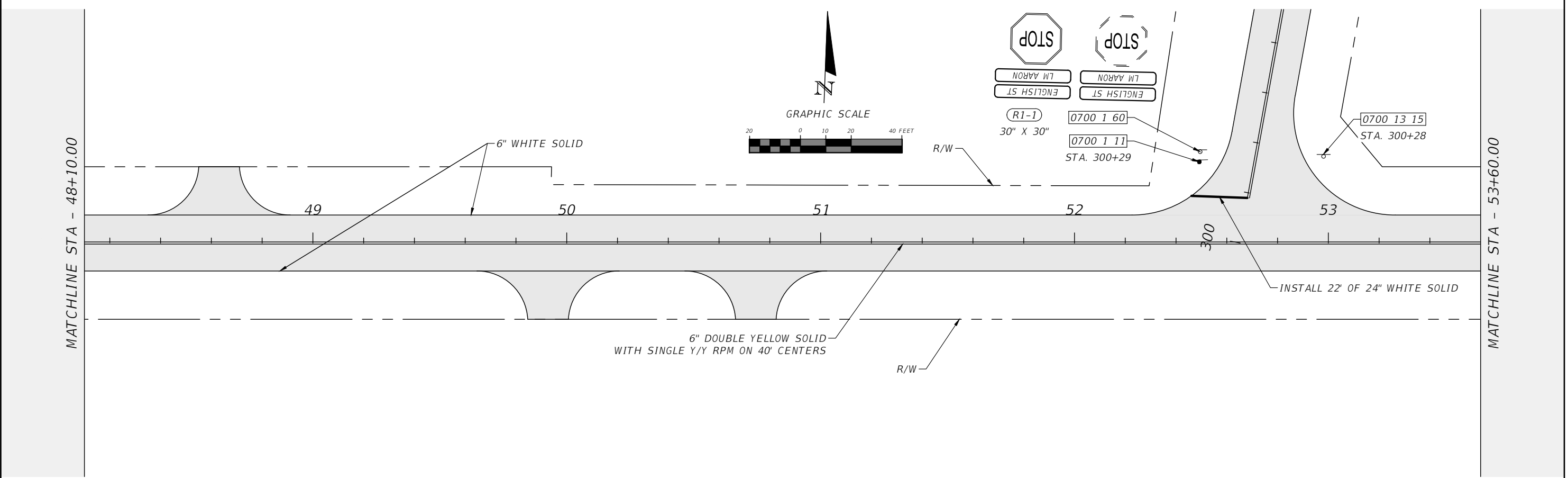
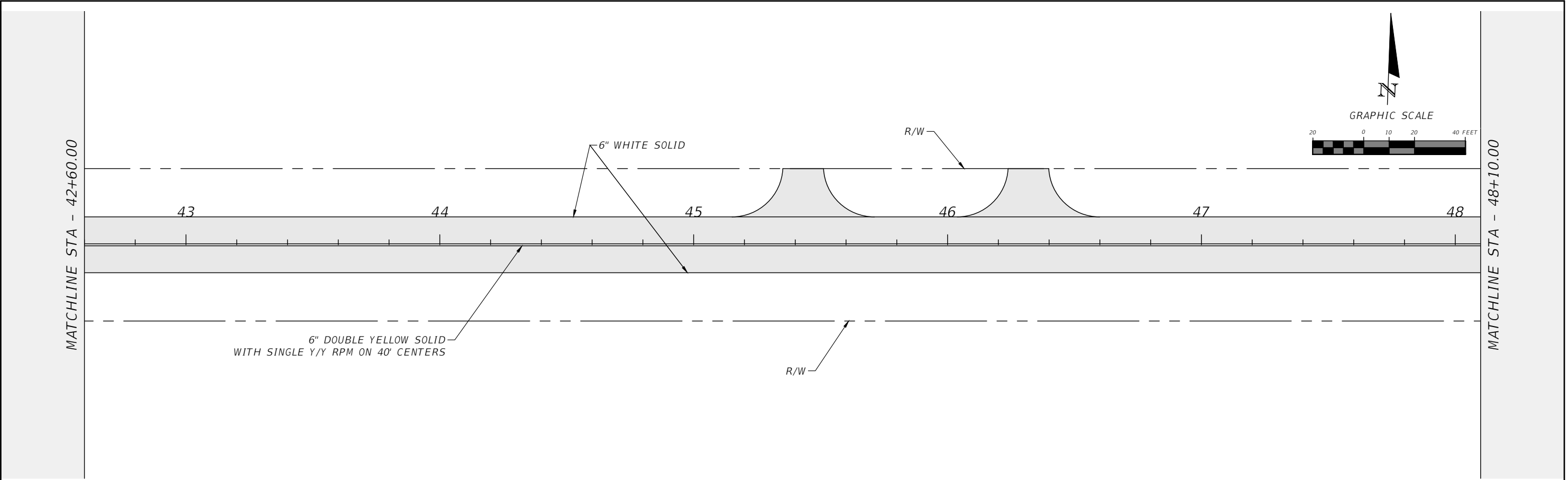
REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			SIGNING PAVEMENT MARKING PLANS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			



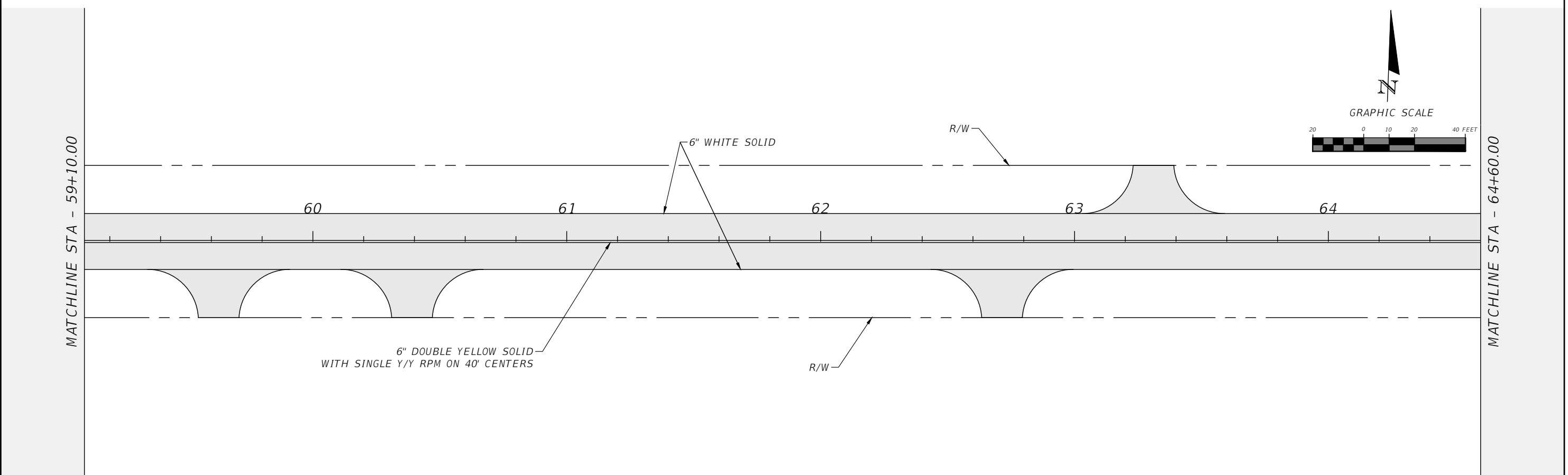
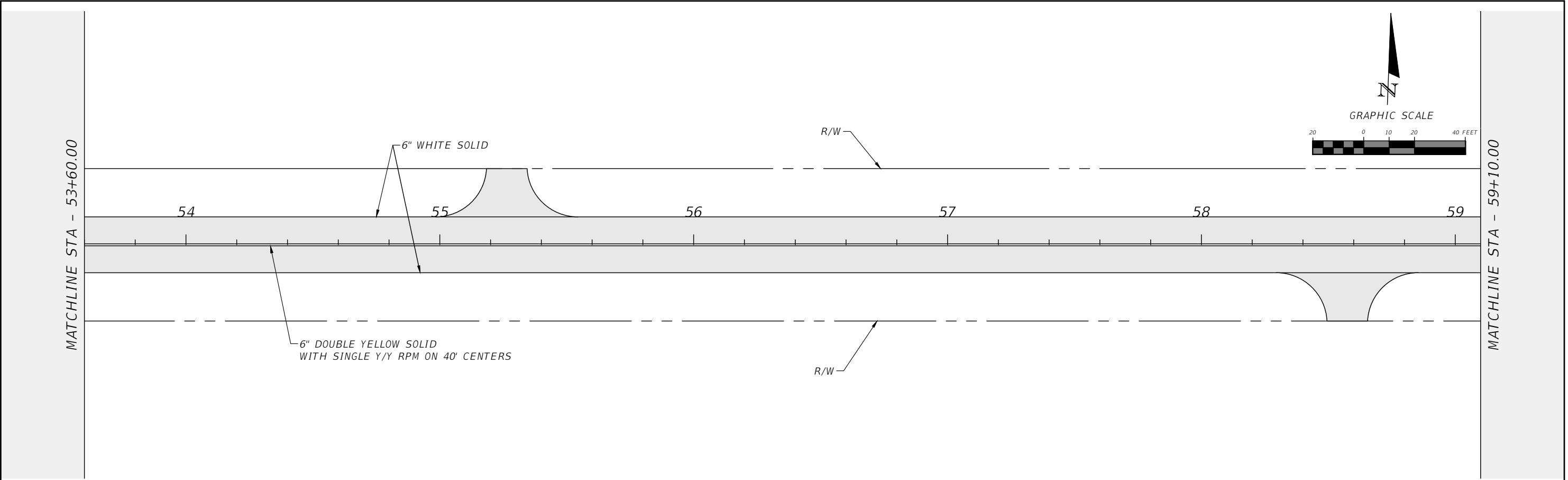
REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			SIGNING PAVEMENT MARKING PLANS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. ENGLISH ST.	COUNTY COLUMBIA	FINANCIAL PROJECT ID		S-7



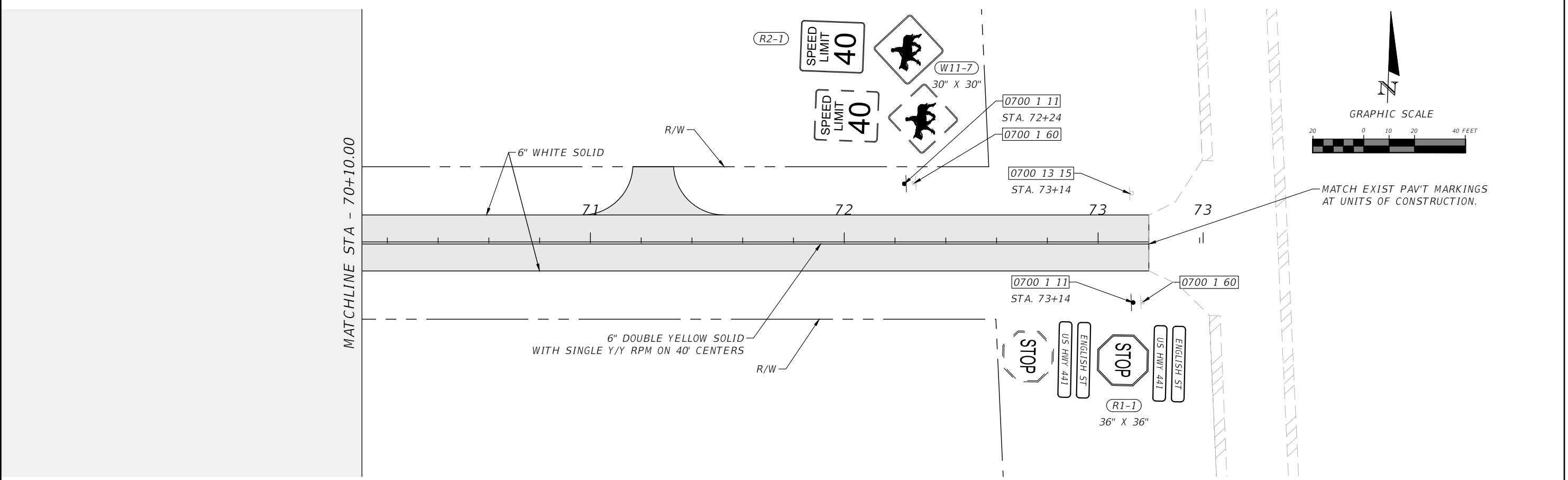
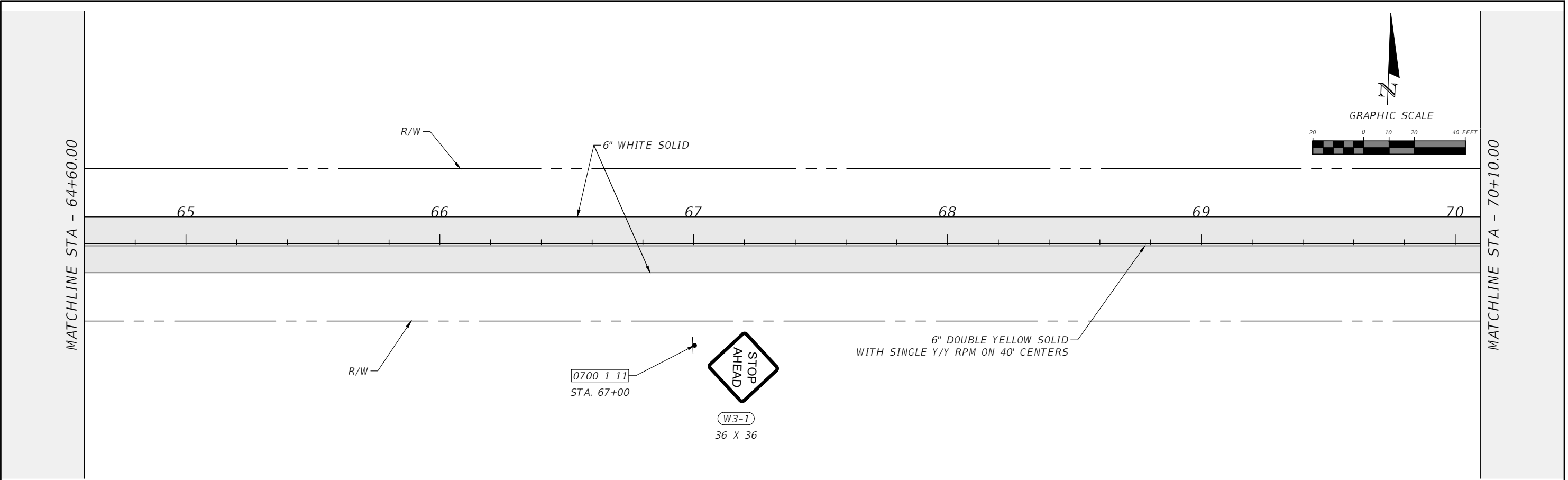
REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			SIGNING PAVEMENT MARKING PLANS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. ENGLISH ST.	COUNTY COLUMBIA	FINANCIAL PROJECT ID		S-8



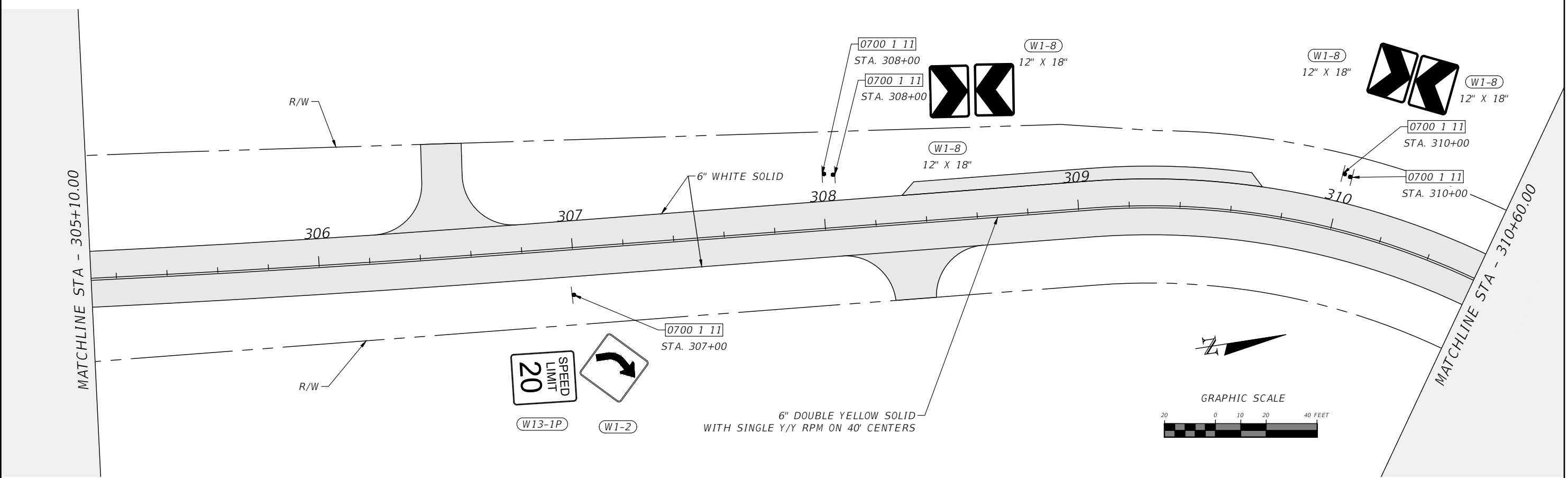
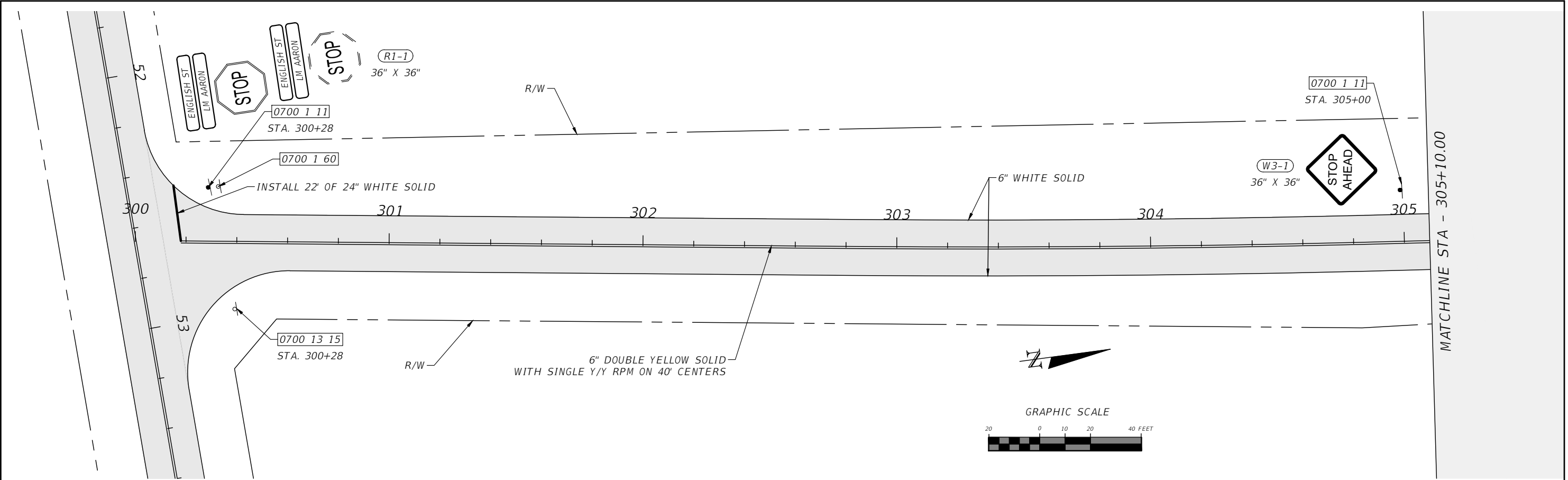
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DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. ENGLISH ST.	COUNTY COLUMBIA	FINANCIAL PROJECT ID		S-9



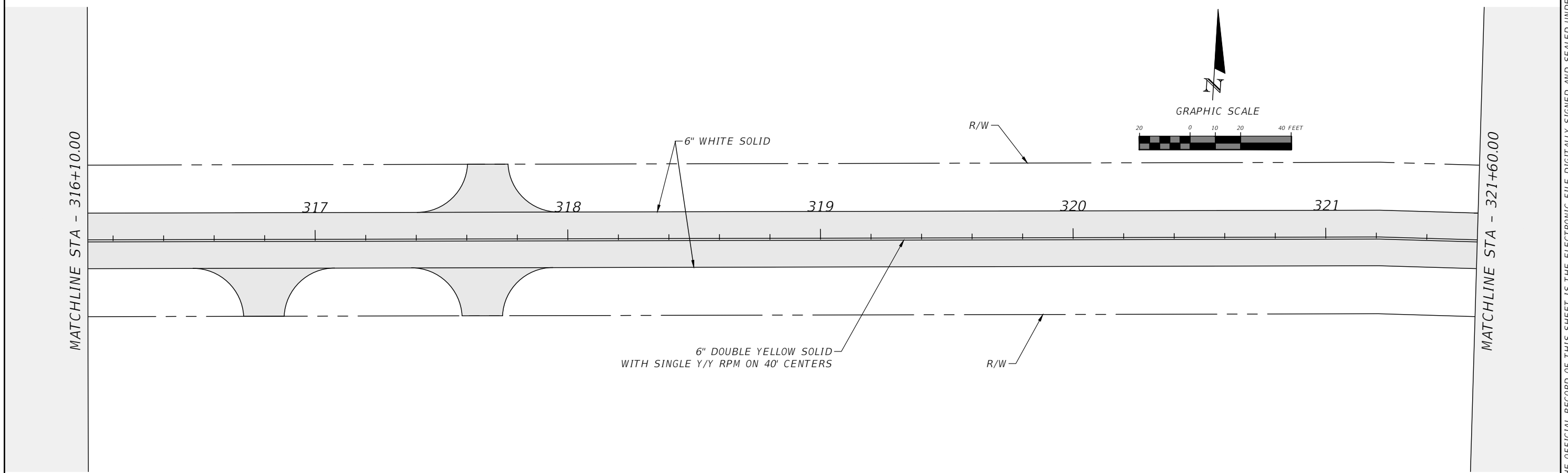
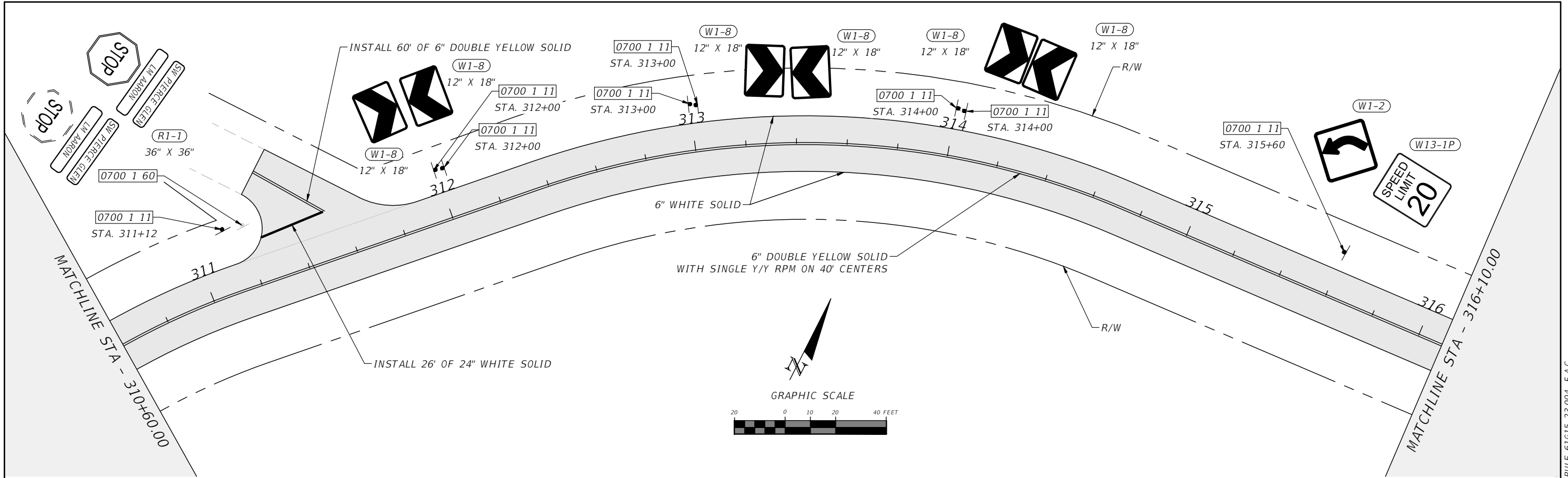
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DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. ENGLISH ST.	COUNTY COLUMBIA	FINANCIAL PROJECT ID		S-10



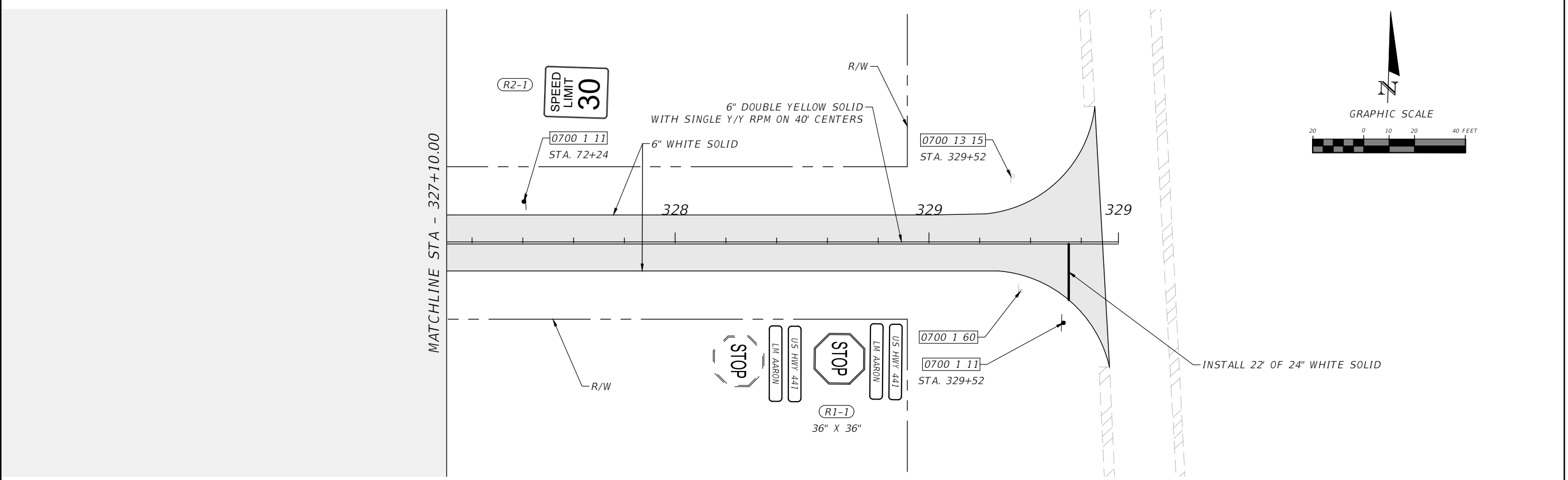
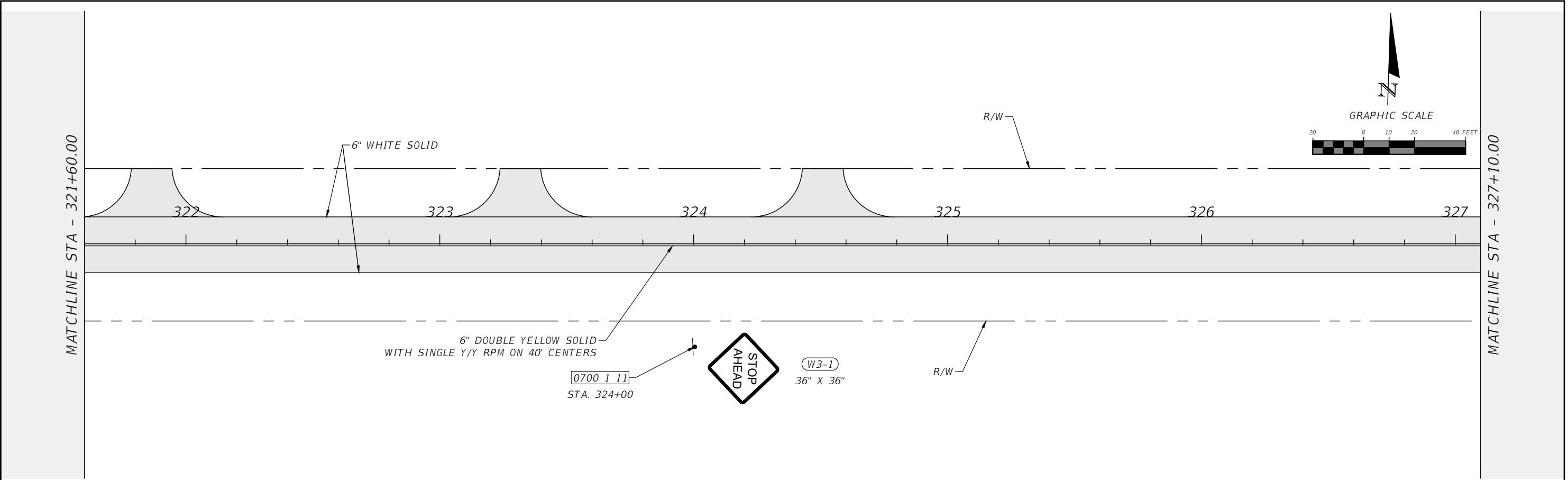
REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			SIGNING PAVEMENT MARKING PLANS	SHEET NO. S-11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					ENGLISH ST.	COLUMBIA			



REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			SIGNING PAVEMENT MARKING PLANS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. LM AARON DR.	COUNTY COLUMBIA	FINANCIAL PROJECT ID		S-12



REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			SIGNING PAVEMENT MARKING PLANS	SHEET NO. S-13
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LM AARON DR.	COLUMBIA			



REVISIONS				RYAN DOUGLAS ASMUS P.E. LICENSE NUMBER 66626 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY			SIGNING PAVEMENT MARKING PLANS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. LM AARON DR.	COUNTY COLUMBIA	FINANCIAL PROJECT ID		S-14

END OF ADDENDUM NO. 1
(Please acknowledge receipt of Addendums)