

CONTRACT PLANS COMPONENTS

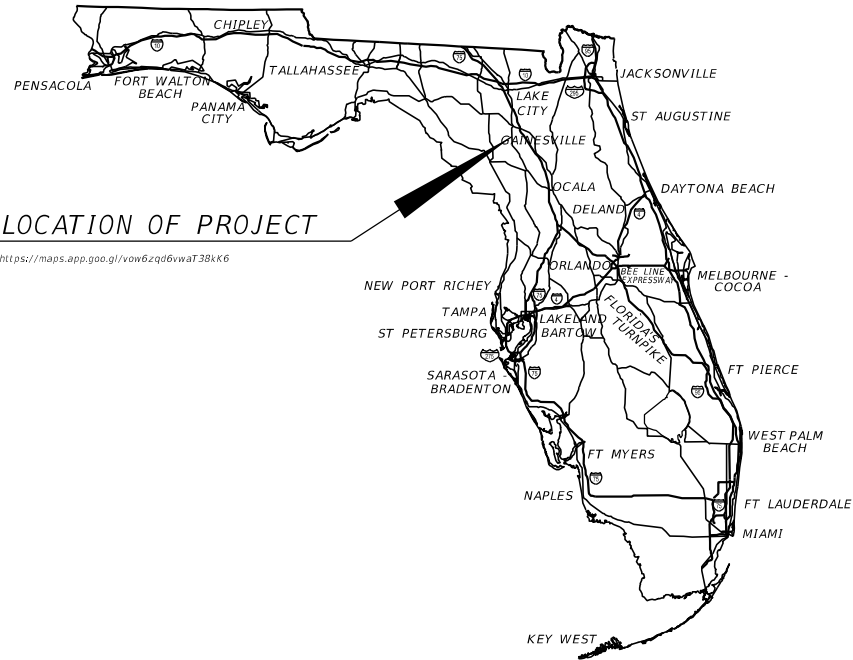
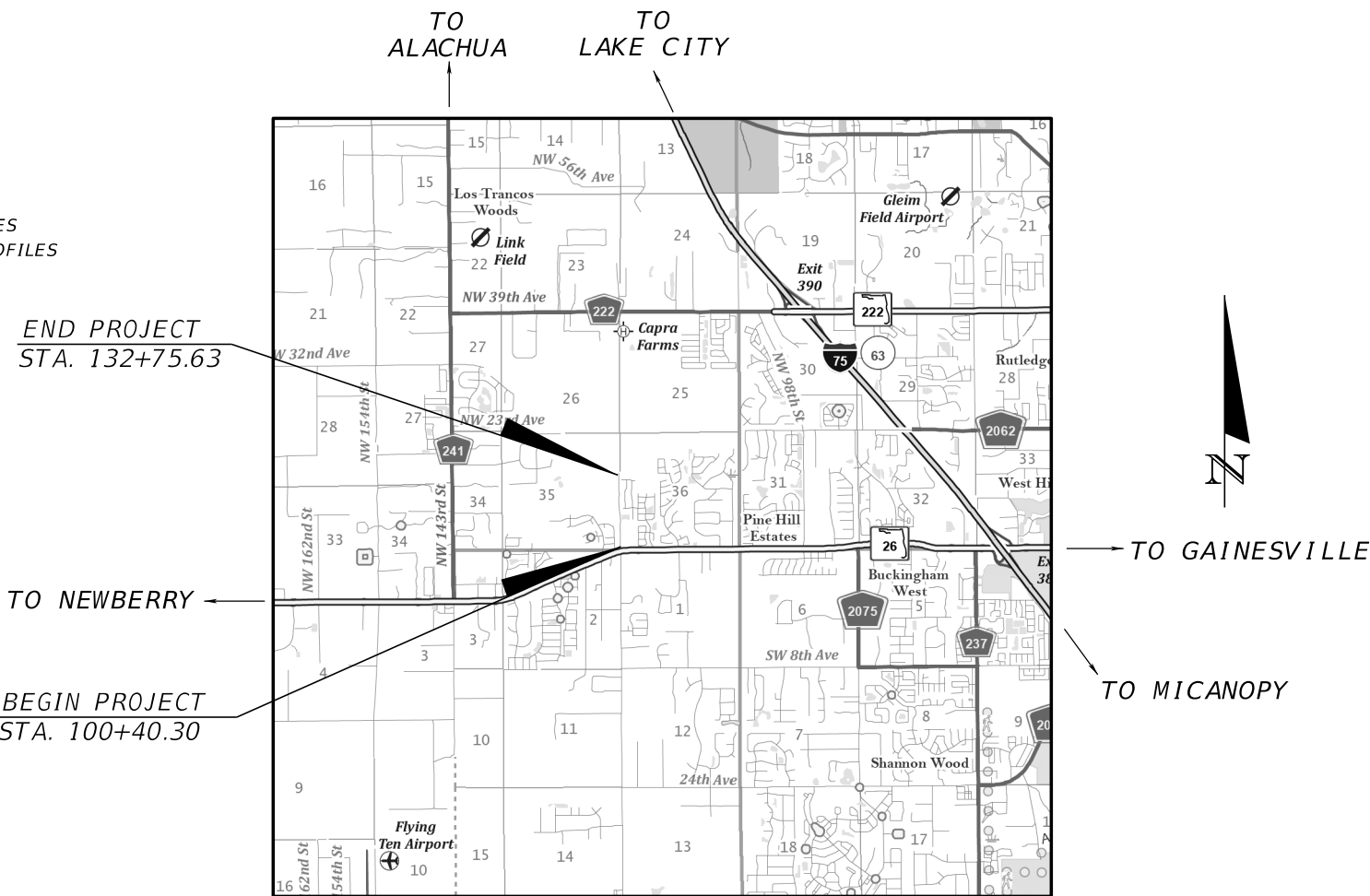
ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
SIGNALIZATION PLANS

ALACHUA COUNTY
CONTRACT PLANS

NW 122ND STREET EXTENSION FROM NEWBERRY ROAD TO 17TH AVENUE

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3-4	DRAINAGE MAPS
5-6	TYPICAL SECTIONS
7	TYPICAL SECTION DETAILS
8-9	PROJECT LAYOUT
10	PROJECT CONTROL SHEET
11	GENERAL NOTES
12-18	NW 122ND STREET ROADWAY PLAN-PROFILES
19-21	NW 122ND STREET (SB PGL) ROADWAY PROFILES
22-23	SIDE STREET PROFILES
24-25	SPECIAL SHARED USED PATH PROFILES
26-28	INTERSECTION DETAILS
29-33	DRIVEWAY DETAILS
34-40	DRAINAGE STRUCTURES
41-44	POND DETAILS
45	WALL DETAIL
46	ROADWAY SOIL SURVEY
47	PONDS SOIL SURVEY
48-59	CROSS SECTIONS
60-67	POND CROSS SECTIONS
68	TEMPORARY TRAFFIC CONTROL PLAN
69	SUE DATA
70-76	UTILITY ADJUSTMENTS



GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2023-24 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: <https://www.fdot.gov/design/standardplans/sprbc.shtm>

APPLICABLE IRs: IR - -

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY2023-24 Standard Specifications for Road and Bridge Construction at the following website: <https://www.fdot.gov/programmanagement/implemented/specbooks/default.shtm>

ROADWAY PLANS
ENGINEER OF RECORD:

BRETT M. HENSLEY, P.E.
P.E. LICENSE NUMBER 94514
HNTB CORPORATION
4651 SALISBURY ROAD, SUITE 320
JACKSONVILLE, FL 32256
(904) 596-7987

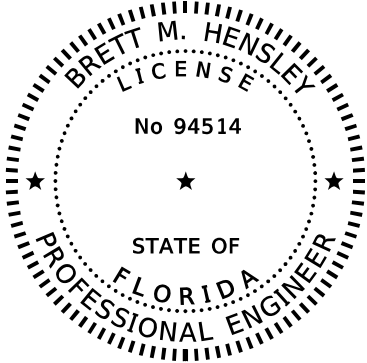
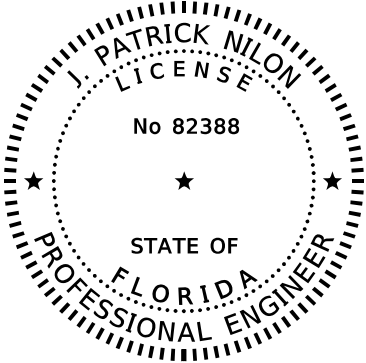
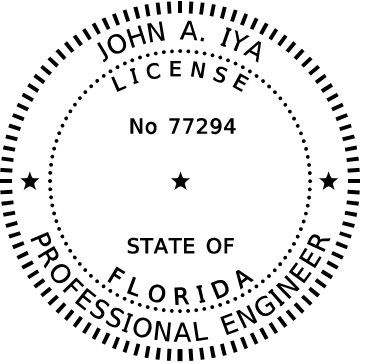
ALACHUA COUNTY
PROJECT MANAGER:

TONY FLEGERT, P.E.

DRAFT PLANS
NOVEMBER 3, 2023

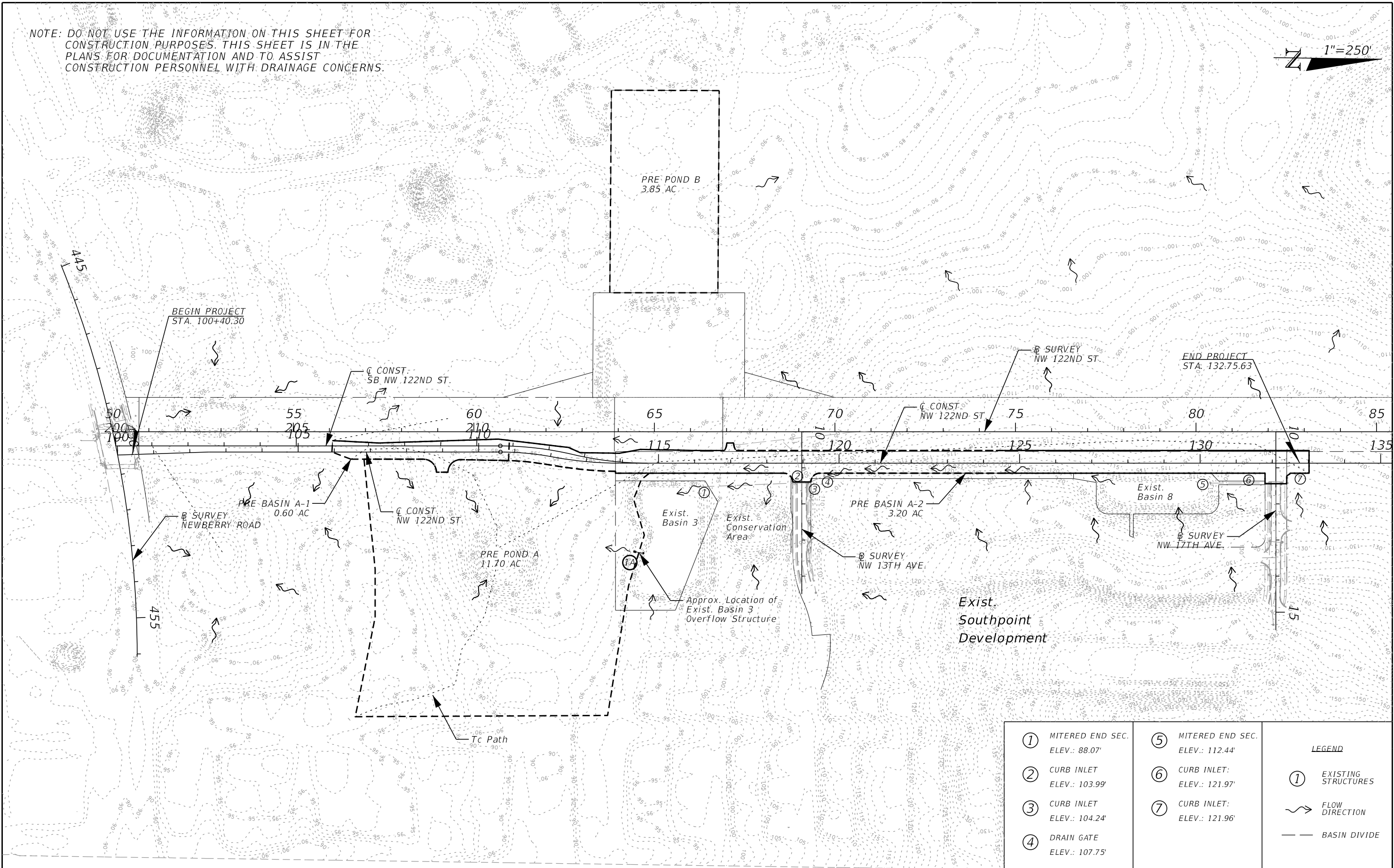
CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	24	1

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 THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES. HNTB CORPORATION 4651 SALISBURY ROAD SUITE 320 JACKSONVILLE, FL 32256 BRETT M. HENSLEY, P.E. NO. 94514 THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C. <table><thead><tr><th><u>SHEET NO.</u></th><th><u>SHEET DESCRIPTION</u></th></tr></thead><tbody><tr><td>1</td><td>KEY SHEET</td></tr><tr><td>2</td><td>SIGNATURE SHEET</td></tr><tr><td>5-6</td><td>TYPICAL SECTIONS</td></tr><tr><td>7</td><td>TYPICAL SECTION DETAILS</td></tr><tr><td>8-9</td><td>PROJECT LAYOUT</td></tr><tr><td>10</td><td>PROJECT CONTROL SHEET</td></tr><tr><td>11</td><td>GENERAL NOTES</td></tr><tr><td>12-18</td><td>NW 122ND STREET ROADWAY PLAN-PROFILES</td></tr><tr><td>19-21</td><td>NW 122ND STREET (SB PGL) ROADWAY PROFILES</td></tr><tr><td>22-23</td><td>SIDE STREET PROFILES</td></tr><tr><td>24-25</td><td>SPECIAL SHARED USED PATH PROFILES</td></tr><tr><td>26-28</td><td>INTERSECTION DETAILS</td></tr><tr><td>29-33</td><td>DRIVEWAY DETAILS</td></tr><tr><td>45</td><td>WALL DETAIL</td></tr><tr><td>48-59</td><td>CROSS SECTIONS</td></tr><tr><td>68</td><td>TEMPORARY TRAFFIC CONTROL PLAN</td></tr><tr><td>69</td><td>SUE DATA</td></tr><tr><td>70-76</td><td>UTILITY ADJUSTMENTS</td></tr></tbody></table>				<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>	1	KEY SHEET	2	SIGNATURE SHEET	5-6	TYPICAL SECTIONS	7	TYPICAL SECTION DETAILS	8-9	PROJECT LAYOUT	10	PROJECT CONTROL SHEET	11	GENERAL NOTES	12-18	NW 122ND STREET ROADWAY PLAN-PROFILES	19-21	NW 122ND STREET (SB PGL) ROADWAY PROFILES	22-23	SIDE STREET PROFILES	24-25	SPECIAL SHARED USED PATH PROFILES	26-28	INTERSECTION DETAILS	29-33	DRIVEWAY DETAILS	45	WALL DETAIL	48-59	CROSS SECTIONS	68	TEMPORARY TRAFFIC CONTROL PLAN	69	SUE DATA	70-76	UTILITY ADJUSTMENTS	 THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES. HNTB CORPORATION 4651 SALISBURY ROAD SUITE 320 JACKSONVILLE, FL 32256 J. PATRICK NILON, P.E. NO. 82388 THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C. <table><thead><tr><th><u>SHEET NO.</u></th><th><u>SHEET DESCRIPTION</u></th></tr></thead><tbody><tr><td>2</td><td>SIGNATURE SHEET</td></tr><tr><td>3-4</td><td>DRAINAGE MAPS</td></tr><tr><td>34-40</td><td>DRAINAGE STRUCTURES</td></tr><tr><td>41-44</td><td>POND DETAILS</td></tr><tr><td>60-67</td><td>POND CROSS SECTIONS</td></tr></tbody></table>				<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>	2	SIGNATURE SHEET	3-4	DRAINAGE MAPS	34-40	DRAINAGE STRUCTURES	41-44	POND DETAILS	60-67	POND CROSS SECTIONS	 THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES. CSI GEO, INC. 2394 ST. JOHNS BLUFF ROAD S. SUITE 200 JACKSONVILLE, FL 32246 JOHN A. IYA, P.E. NO. 77294 THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C. <table><thead><tr><th><u>SHEET NO.</u></th><th><u>SHEET DESCRIPTION</u></th></tr></thead><tbody><tr><td>2</td><td>SIGNATURE SHEET</td></tr><tr><td>46</td><td>ROADWAY SOIL SURVEY</td></tr><tr><td>47</td><td>PONDS SOIL SURVEY</td></tr></tbody></table>				<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>	2	SIGNATURE SHEET	46	ROADWAY SOIL SURVEY	47	PONDS SOIL SURVEY
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NOTE: DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS.

1"=250'



① MITERED END SEC. ELEV.: 88.07'	⑤ MITERED END SEC. ELEV.: 112.44'	LEGEND ① EXISTING STRUCTURES ~ FLOW DIRECTION — BASIN DIVIDE
② CURB INLET ELEV.: 103.99'	⑥ CURB INLET: ELEV.: 121.97'	
③ CURB INLET ELEV.: 104.24'	⑦ CURB INLET: ELEV.: 121.96'	
④ DRAIN GATE ELEV.: 107.75'		

REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT NW 122ND STREET EXTENSION	PREDEVELOPMENT DRAINAGE MAP	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	J. PATRICK NILON P.E. LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			3

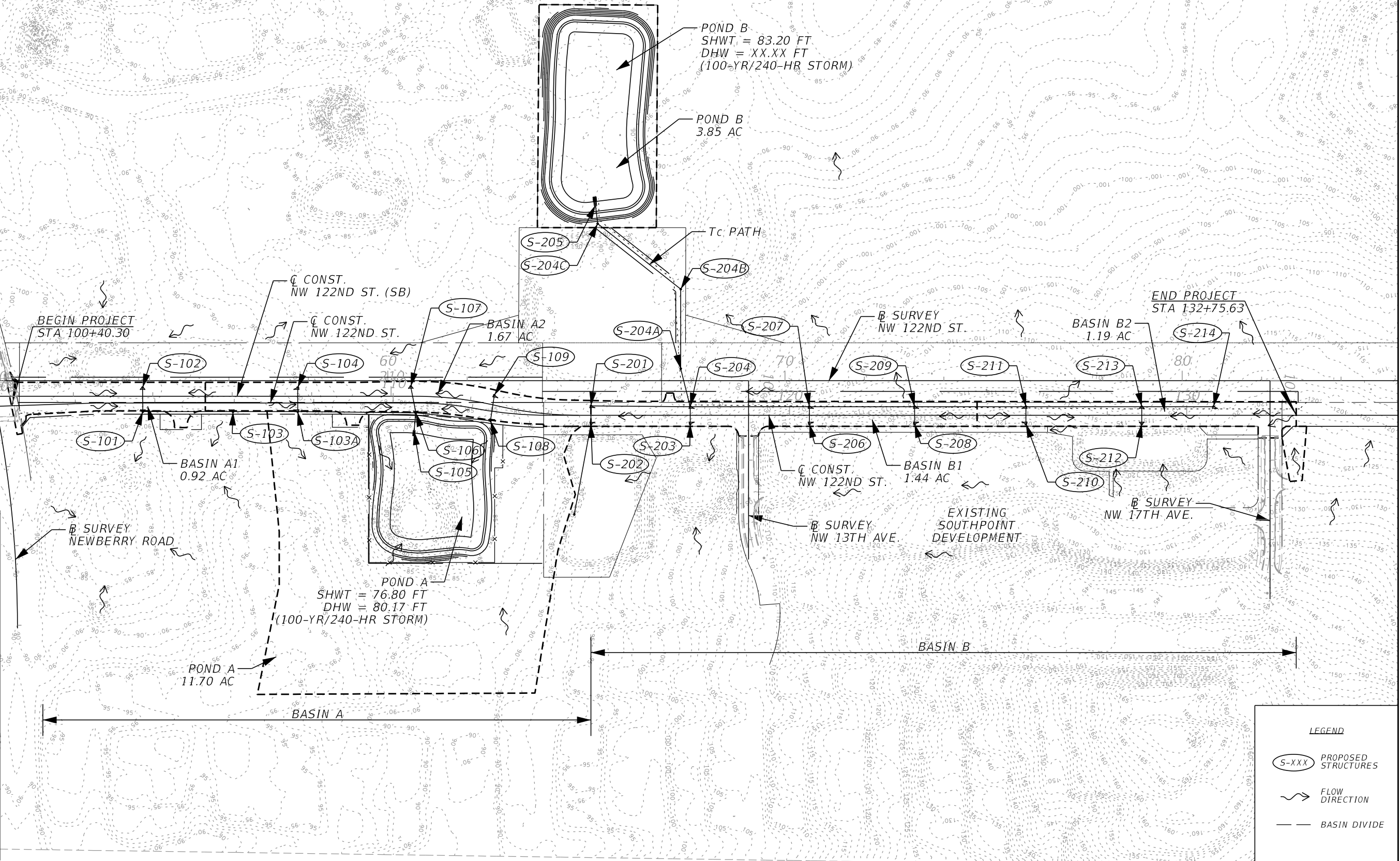
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1"=250'

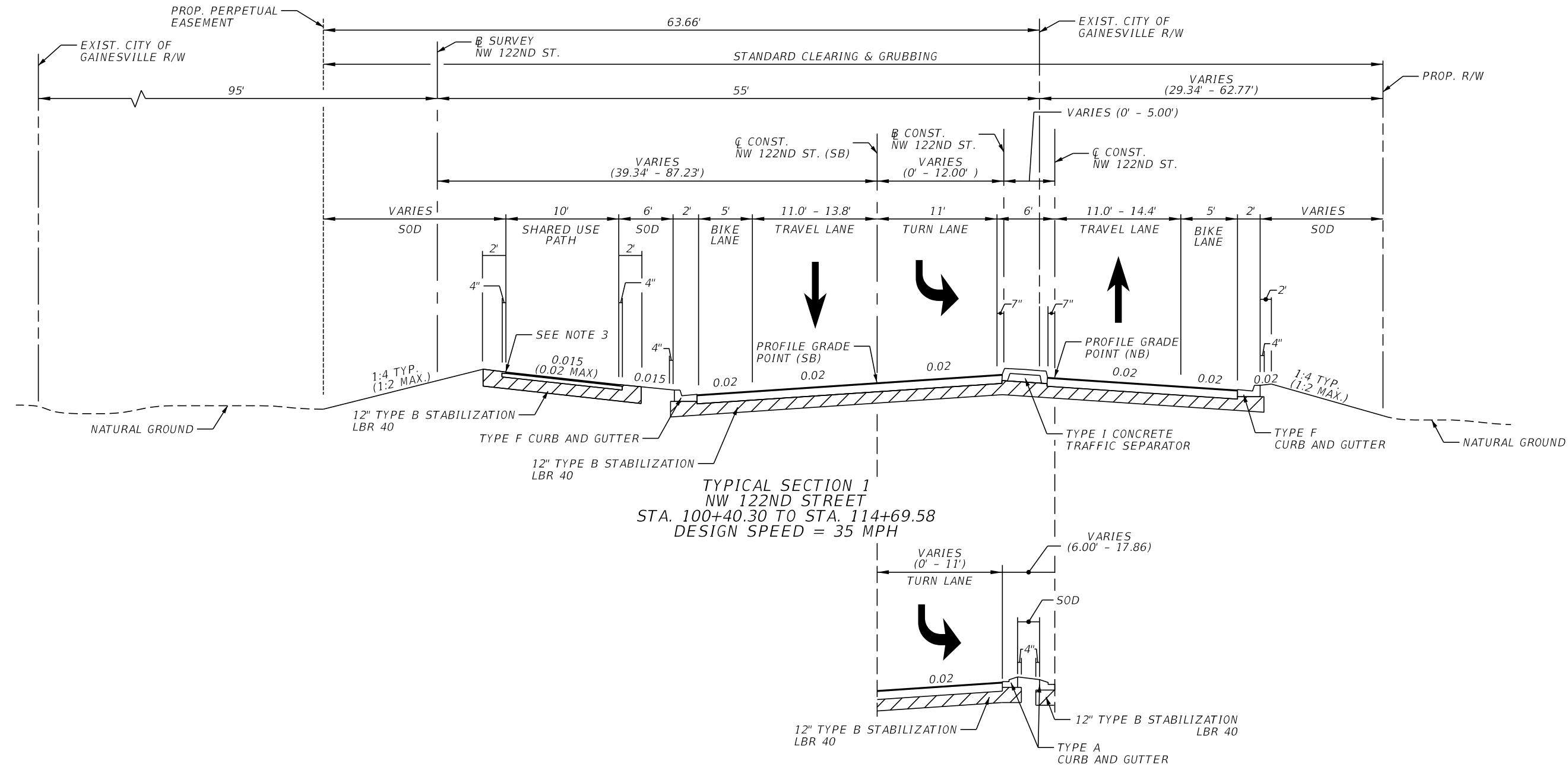
STRUCTURE NUMBER	AREA (AC)
S-101	0.26
S-102	0.70
S-103	0.05
S-103A	0.09
S-104	0.27
S-106	0.36
S-107	0.55
S-108	0.17
S-109	0.22
S-201	0.18
S-202	0.15
S-203	0.20
S-204	0.19
S-206	0.17
S-207	0.22
S-208	0.10
S-209	0.13
S-210	0.08
S-211	0.10
S-212	0.29
S-213	0.50
S-214	0.23



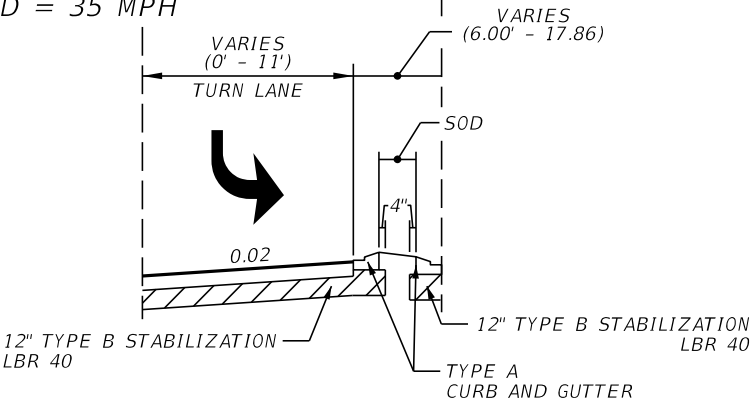
- LEGEND
- S-XXX PROPOSED STRUCTURES
 - FLOW DIRECTION
 - BASIN DIVIDE

REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT NW 122ND STREET EXTENSION	POSTDEVELOPMENT DRAINAGE MAP	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	J. PATRICK NILON P.E. LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			4

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TYPICAL SECTION 1
NW 122ND STREET
STA. 100+40.30 TO STA. 114+69.58
DESIGN SPEED = 35 MPH



DETAIL
NW 122ND STREET
STA 101+19.78 - STA 102+53.02
STA 103+60.43 - STA 104+39.38
STA 107+94.01 - STA 108+72.76
STA 111+32.19 - STA 113+64.65

TRAVEL LANES, TURN LANES, BIKE LANES, AND DRIVEWAYS

OPTIONAL BASE GROUP 6 (LIMEROCK, LBR 100)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (PG 76-22) (2")

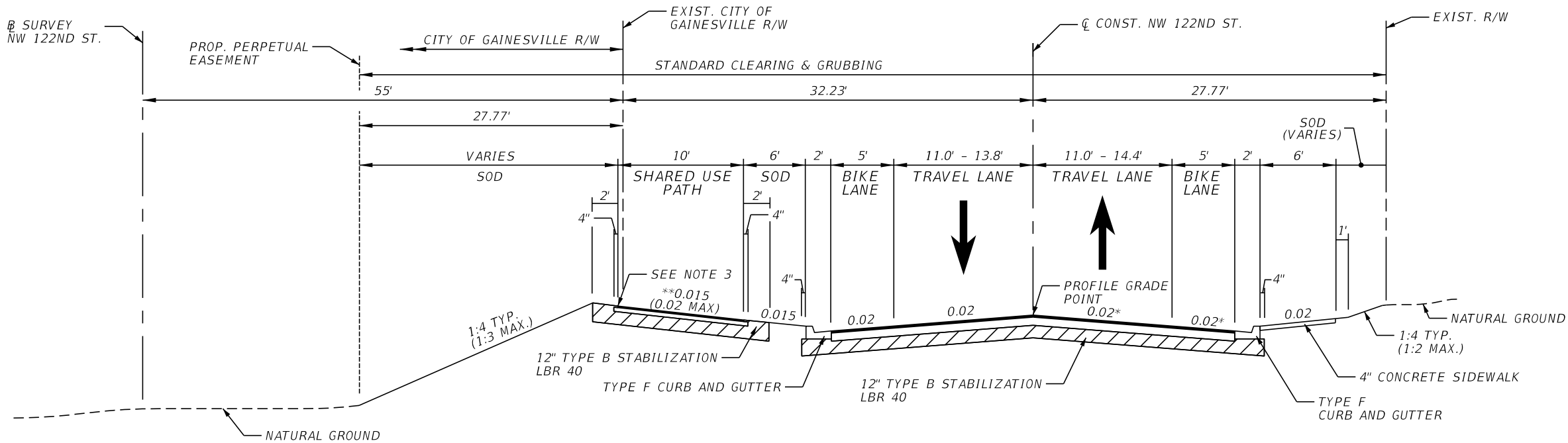
SHARED USE PATH

OPTIONAL BASE GROUP 1 (LIMEROCK, LBR 100)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (PG 76-22) (1.5")

NOTES:

1. REFER TO TYPICAL SECTION DETAIL SHEETS FOR ADDITIONAL INFORMATION.
2. REFER TO ROADWAY PLAN-PROFILES FOR LIMITS OF LANE WIDENING.
3. REFER TO SPECIAL SHARED-USE PATH PROFILES FOR SPECIAL PROFILE GRADE INFORMATION.
4. CONST. NW 122ND ST. CAN BE FOUND ON THE PROJECT LAYOUT SHEETS.

REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	TYPICAL SECTION (1)
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256		
					NW 122ND STREET EXTENSION	



TYPICAL SECTION 2
NW 122ND STREET
STA. 114+69.58 TO STA. 132+75.63
DESIGN SPEED = 35 MPH

TRAVEL LANES AND BIKE LANES

OPTIONAL BASE GROUP 6 (LIMEROCK, LBR 100)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (PG 76-22) (2")

SHARED USE PATH

OPTIONAL BASE GROUP 1 (LIMEROCK, LBR 100)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (PG 76-22) (1.5")

GRU SUBSTATION DRIVEWAY (DRIVEWAY C)

OPTIONAL BASE GROUP 4 (LIMEROCK, LBR 100)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (PG 76-22) (1.5")

*TRANSITION SLOPE FROM 0.02 TO -0.02 BETWEEN STA 130+20.00 AND STA 130+95.00. SLOPE SHALL BE -0.02 FROM STA 130+95.00 TO STA 132+75.63.
**TRANSITION SLOPE FROM -0.015 TO 0.015 BETWEEN STA 116+31.99 AND STA 116+81.99.

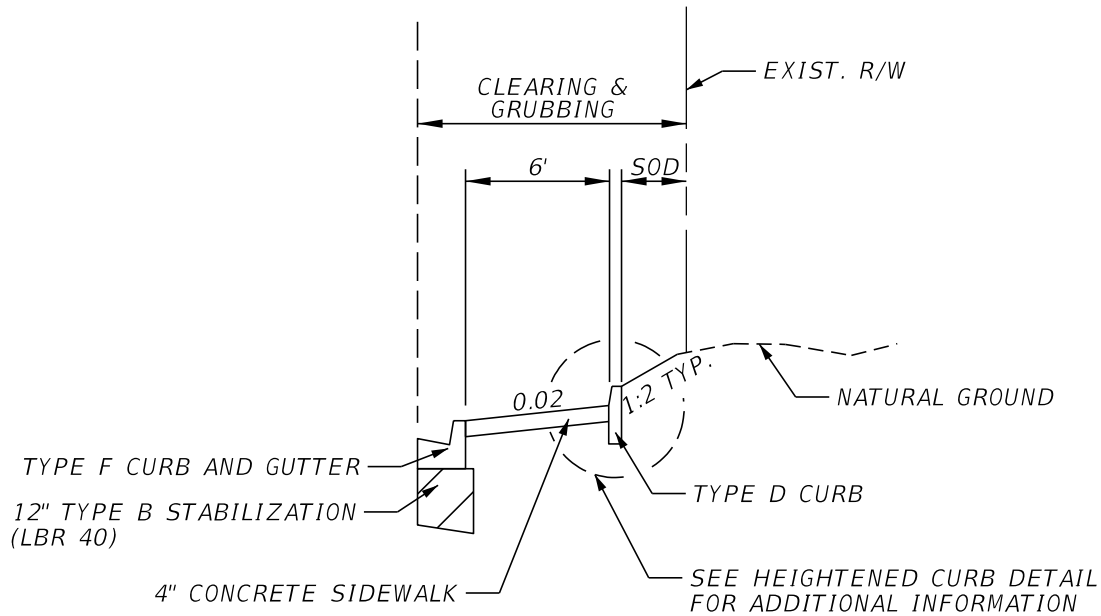
- NOTES:
1. REFER TO TYPICAL SECTION DETAIL SHEETS FOR ADDITIONAL INFORMATION.
 2. REFER TO ROADWAY PLAN-PROFILES FOR LIMITS OF LANE WIDENING.
 3. REFER TO SPECIAL SHARED-USE PATH PROFILES FOR SPECIAL PROFILE GRADE INFORMATION

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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	TYPICAL SECTION (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256	NW 122ND STREET EXTENSION		6

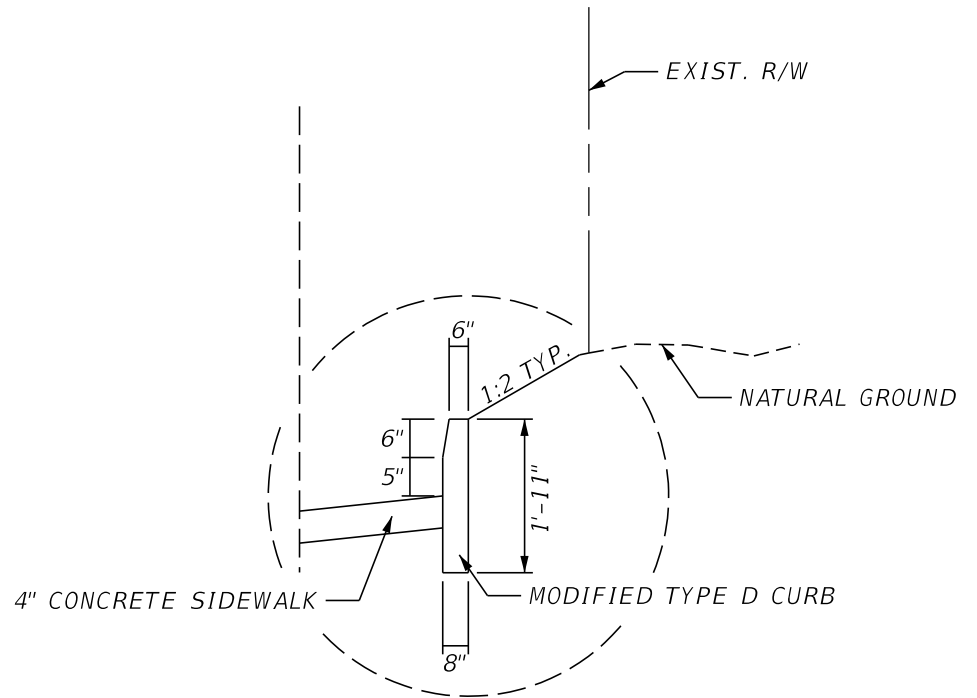
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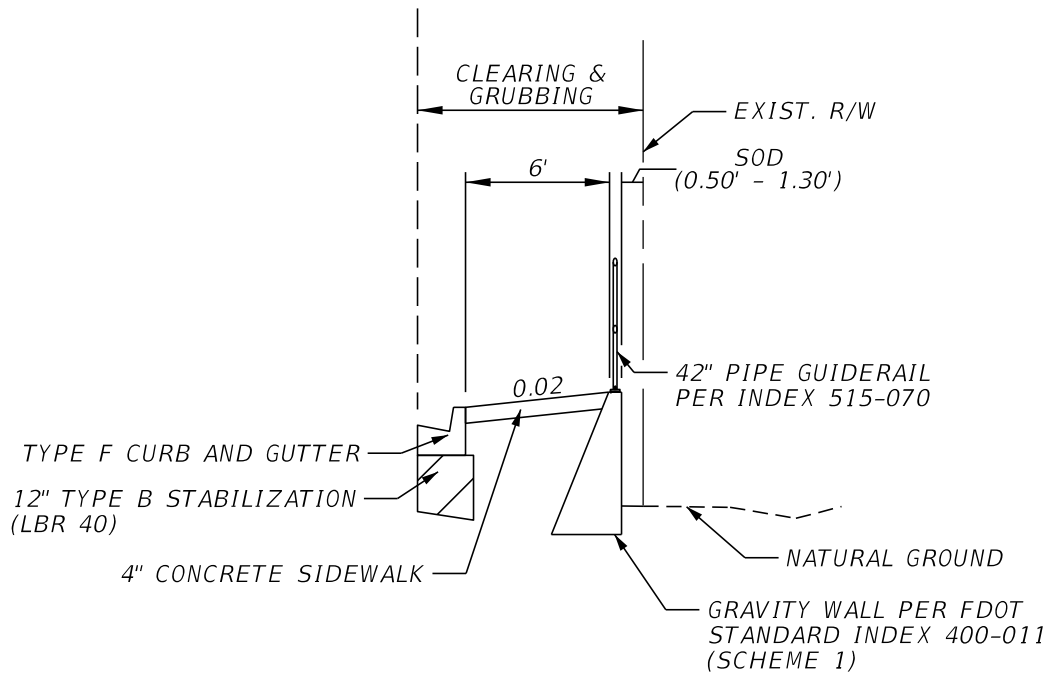
BACK-OF-SIDEWALK CURB DETAIL

STA 114+47 - STA 115+30 (RT)
STA 120+15 - STA 121+75 (RT)
STA 124+25 - STA 125+90 (RT)
STA 130+70 - STA 131+40 (RT)
STA 132+62 - STA 132+76 (RT)



HEIGHTEND CURB DETAIL

STA 114+55 - STA 115+10 (RT)
STA 120+75 - STA 121+05 (RT)
STA 130+95 - STA 131+10 (RT)
STA 132+62 - STA 132+76 (RT)



GRAVITY WALL DETAIL

STA 113+80 - STA 114+40 (RT)
REFER TO SPECIAL DETAILS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256

ALACHUA COUNTY PUBLIC WORKS DEPARTMENT
NW 122ND STREET EXTENSION

TYPICAL SECTION DETAILS
SHEET NO. 7

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CURVE DATA @ SURVEY NEWBERRY ROAD

CURVE DATA N1
PI STA. = 450+58.09
Δ = 22°07'05" (RT)
D = 01°59'13"
T = 563.57
L = 1,113.11
R = 2,883.47
PC STA. = 444+94.52
PT STA. = 456+07.63
e = NC

CURVE DATA @ CONST. NW 122ND ST.

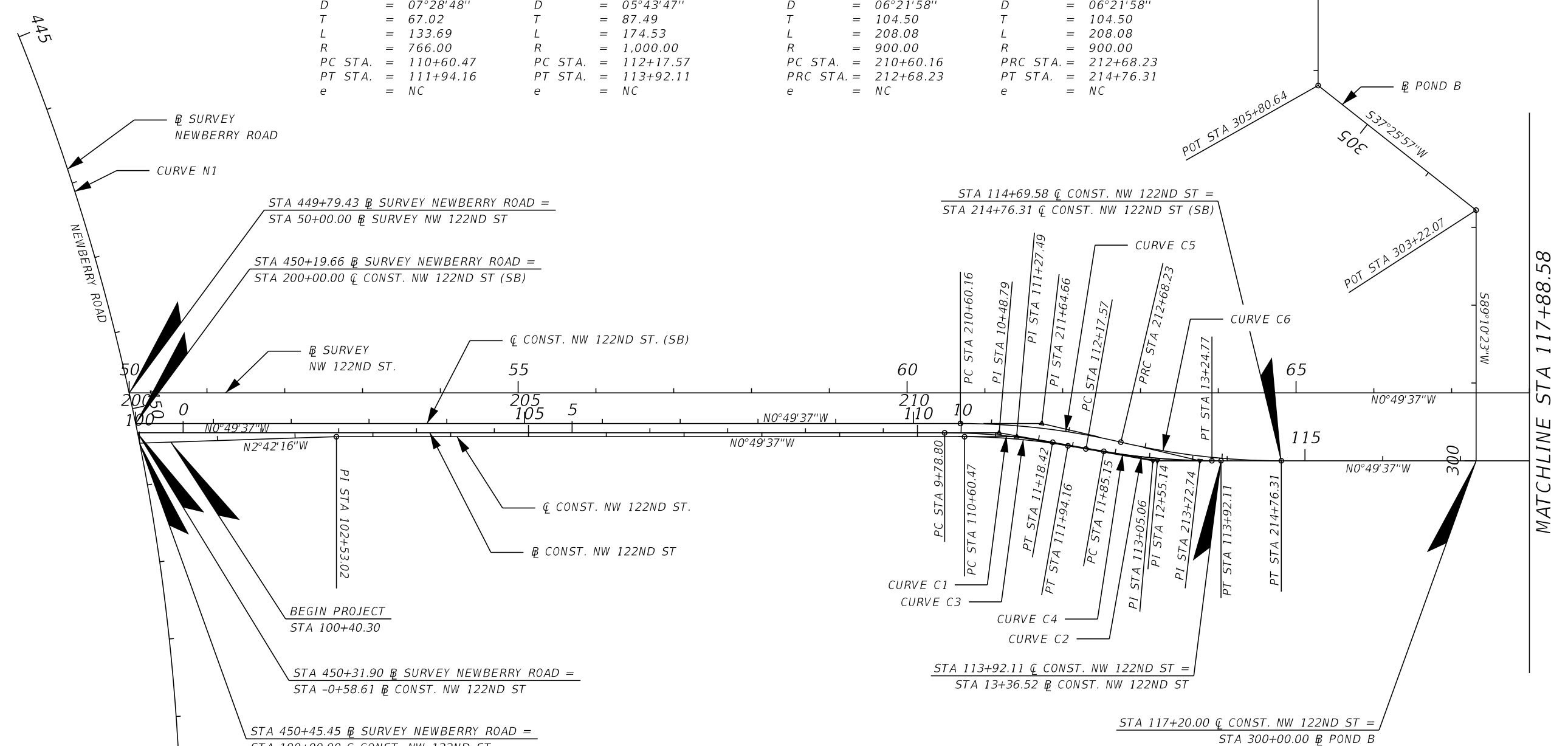
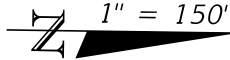
CURVE DATA C3 PI STA. = 111+27.49 Δ = 10°00'00" (RT) D = 07°28'48" T = 67.02 L = 133.69 R = 766.00 PC STA. = 110+60.47 PT STA. = 111+94.16 e = NC	CURVE DATA C4 PI STA. = 113+05.06 Δ = 10°00'00" (LT) D = 05°43'47" T = 87.49 L = 174.53 R = 1,000.00 PC STA. = 112+17.57 PT STA. = 113+92.11 e = NC
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CURVE DATA @ CONST. NW 122ND ST.

CURVE DATA C1 PI STA. = 10+48.79 Δ = 10°00'00" (RT) D = 07°09'43" T = 69.99 L = 139.63 R = 800.00 PC STA. = 9+78.80 PT STA. = 11+18.42 e = NC	CURVE DATA C2 PI STA. = 12+55.14 Δ = 10°00'00" (LT) D = 07°09'43" T = 69.99 L = 139.63 R = 800.00 PC STA. = 11+85.15 PT STA. = 13+24.77 e = NC
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CURVE DATA @ CONST. NW 122ND ST. (SB)

CURVE DATA C5 PI STA. = 211+64.66 Δ = 13°14'48" (RT) D = 06°21'58" T = 104.50 L = 208.08 R = 900.00 PC STA. = 210+60.16 PRC STA. = 212+68.23 e = NC	CURVE DATA C6 PI STA. = 213+72.74 Δ = 13°14'48" (LT) D = 06°21'58" T = 104.50 L = 208.08 R = 900.00 PRC STA. = 212+68.23 PT STA. = 214+76.31 e = NC
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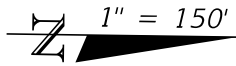


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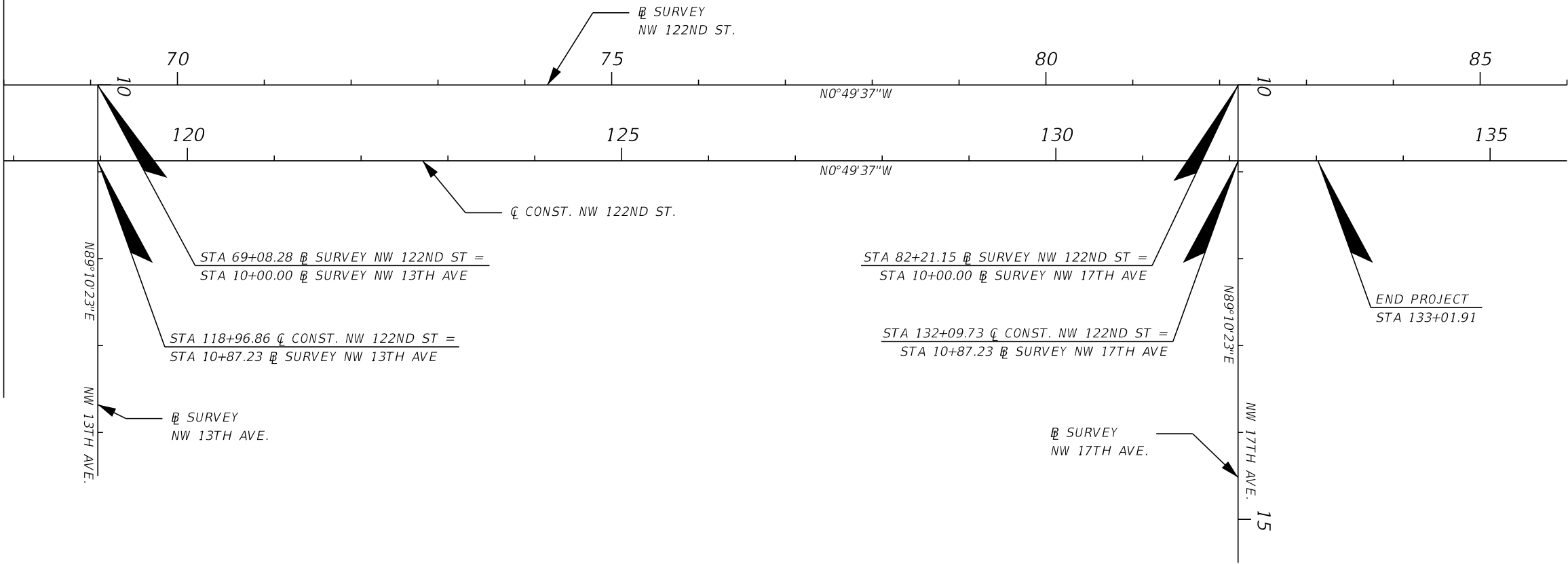
REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	PROJECT LAYOUT (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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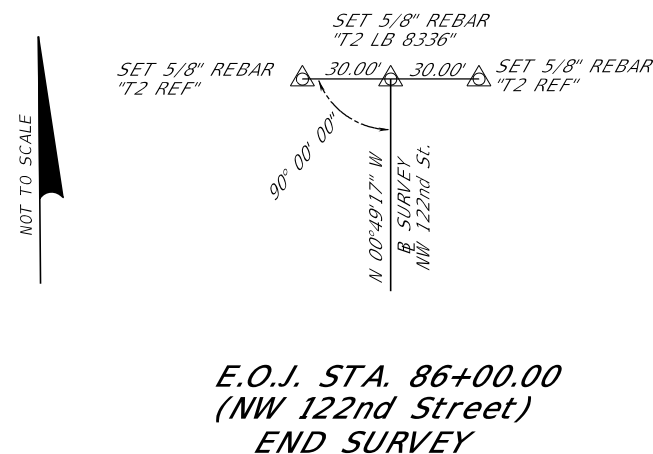
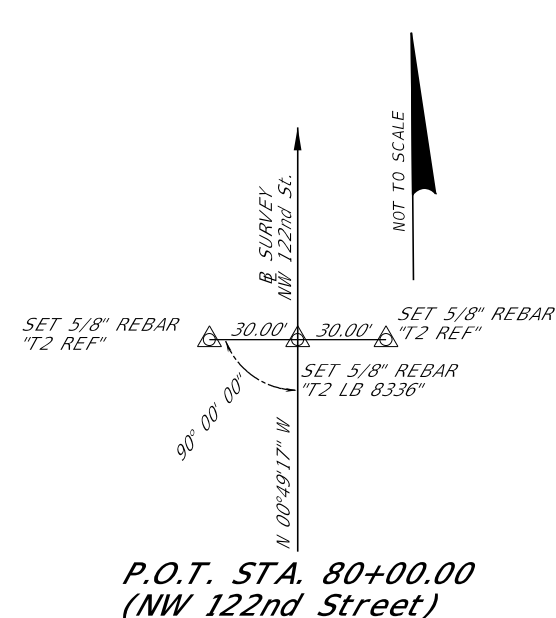
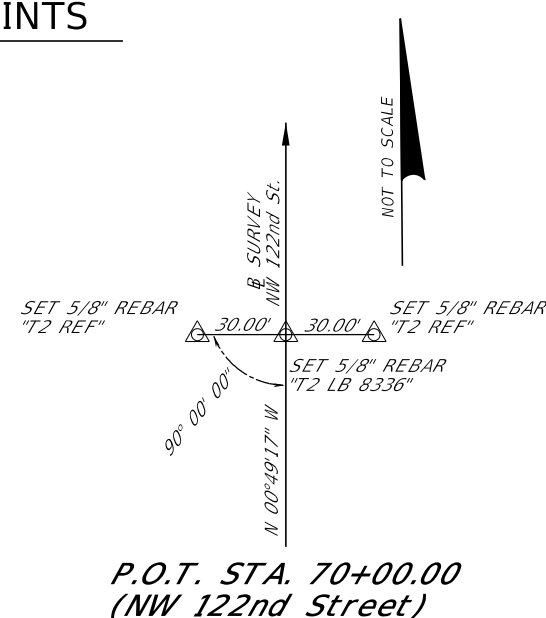
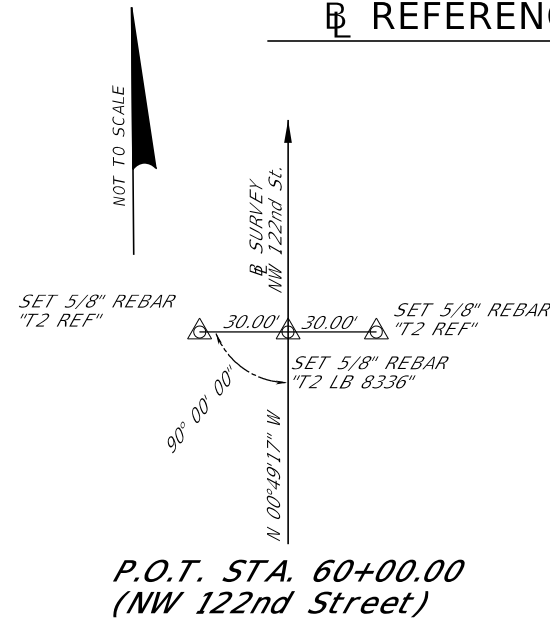
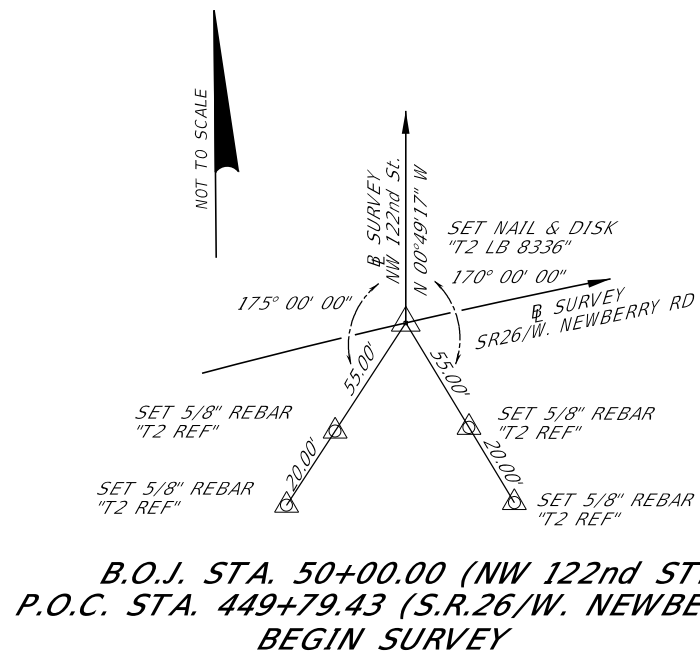
 1" = 150'

MATCHLINE STA 117+88.58



REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	PROJECT LAYOUT (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256	NW 122ND STREET EXTENSION		9

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



NW. 122nd St. & REFERENCE POINTS

STATION	NORTHING (Y)	EASTING (X)
50+00.00	245677.89	2612437.38
60+00.00	246677.79	2612422.95
70+00.00	247677.69	2612408.51
80+00.00	248677.58	2612394.08
86+00.00	249277.52	2612385.42

PRIMARY HORIZONTAL CONTROL

1. PROJECT IS BASED ON THE FLORIDA STATE PLANE FLORIDA NORTH ZONE COORDINATE SYSTEM NAD 1983/2011 HORIZONTAL DATUM/ZONE.
2. A BEARING OF N 00°49'17" W HAS BEEN ESTABLISHED BETWEEN B.O.J. STATION 50+00.00, A MAG NAIL & DISK STAMPED "T2 LB 8336" AND E.O.J. STATION 86+00.00, A 5/8" REBAR STAMPED "T2 LB 8336".
3. ELEVATION ARE BASED ON NORTH AMERICAN VERTICAL DATUM (NAVD88)
4. PROJECT UNITS: US SURVEY FEET.

LEGEND

-  = NAIL & DISK
 = 5/8" IRC
 B = BASELINE SURVEY
 B.O.J. = BEGINNING OF JOB
 E.O.J. = END OF JOB
 FND = FOUND
 LB = LICENSE BUSIINESS
 N.T.S. = NOT TO SCALE
 P.O.T. = POINT ON TANGENT
 P.O.C. = POINT OF CURVE
 REF = REFERENCE
 STA. = STATION

PRIMARY HORIZONTAL CONTROL

[illegible]

PRIMARY VERTICAL CONTROL

[illegible]

REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	PROJECT CONTROL SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256	NW 122ND STREET EXTENSION		10

GENERAL NOTES

1.

THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED VV, VH, AND VVH) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
2.

UTILITY/AGENCY OWNERS	CONTACT	TELEPHONE NUMBERS
CLAY ELECTRIC	QUINTON HOWE	(352) 337-8115
COX CABLE	MICHELLE OSBORNE	(478) 314-3577
GAINESVILLE REGIONAL UTILITIES	ANDREW ROBERTS	(352) 393-1639
GAINESVILLE REGIONAL UTILITIES	MICHAEL CHAPPELL	(352) 393-6923
GAINESVILLE REGIONAL UTILITIES	PHILIP LANCASTER	(352) 334-6078
AT&T	DINO FARUGGIO	(561) 683-2729

PAT ITEM NOTES

0425-6: INCLUDES THE COST OF ANY PULL BOX ADJUSTMENTS WITHIN THE PROJECT LIMITS.

NOTES TO REVIEWERS

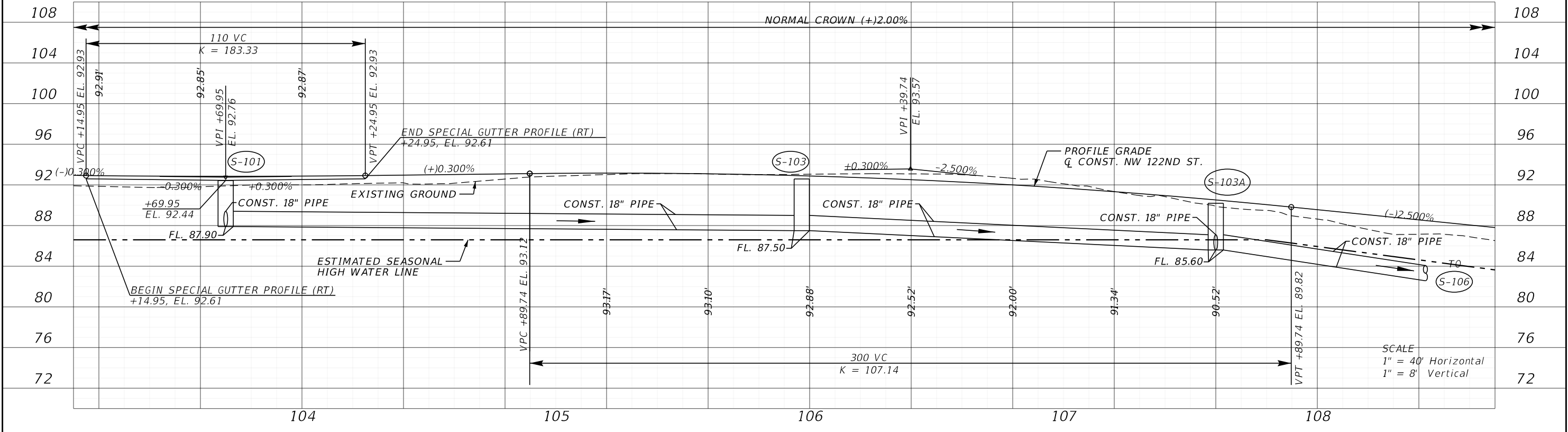
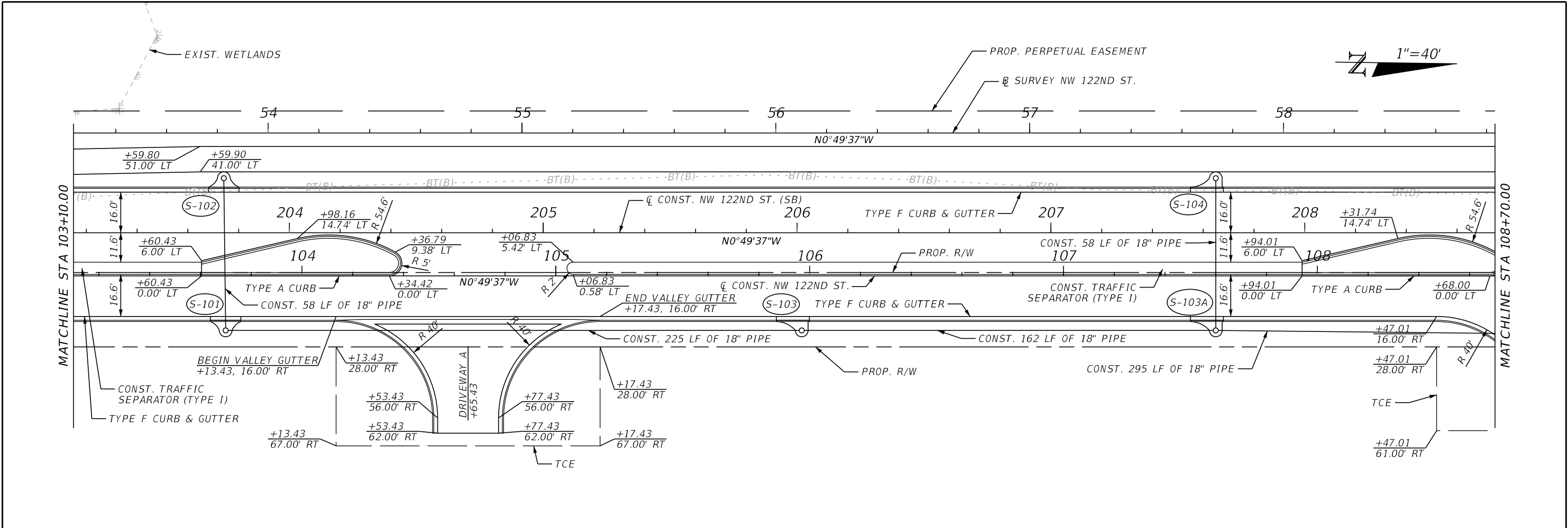
1.

THE PROJECT WAS DESIGNED IN ACOORDANCE WITH THE 2016 FLORIDA GREENBOOK.
2.

THE POND B DESIGN IS INCOMPLETE DUE TO EXISTING PERMIT CALCULATIONS ISSUES THAT ARE CURRENTLY BEING RESOLVED. THE DESIGN AND REPORT WILL BE FINALIZED AT THE PRE-FINAL PLANS SUBMITTAL.

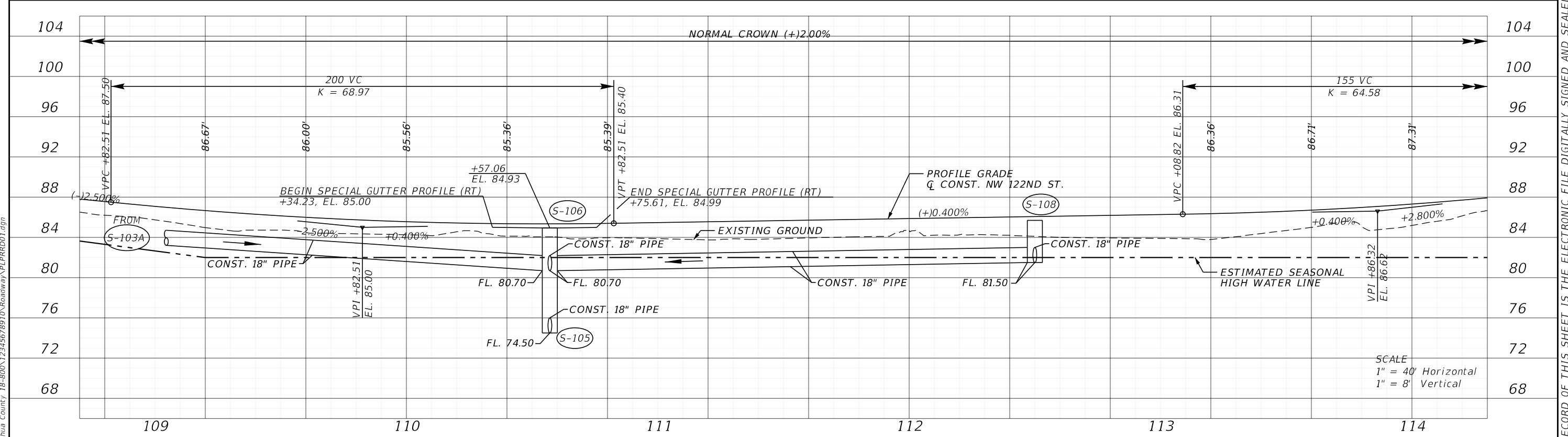
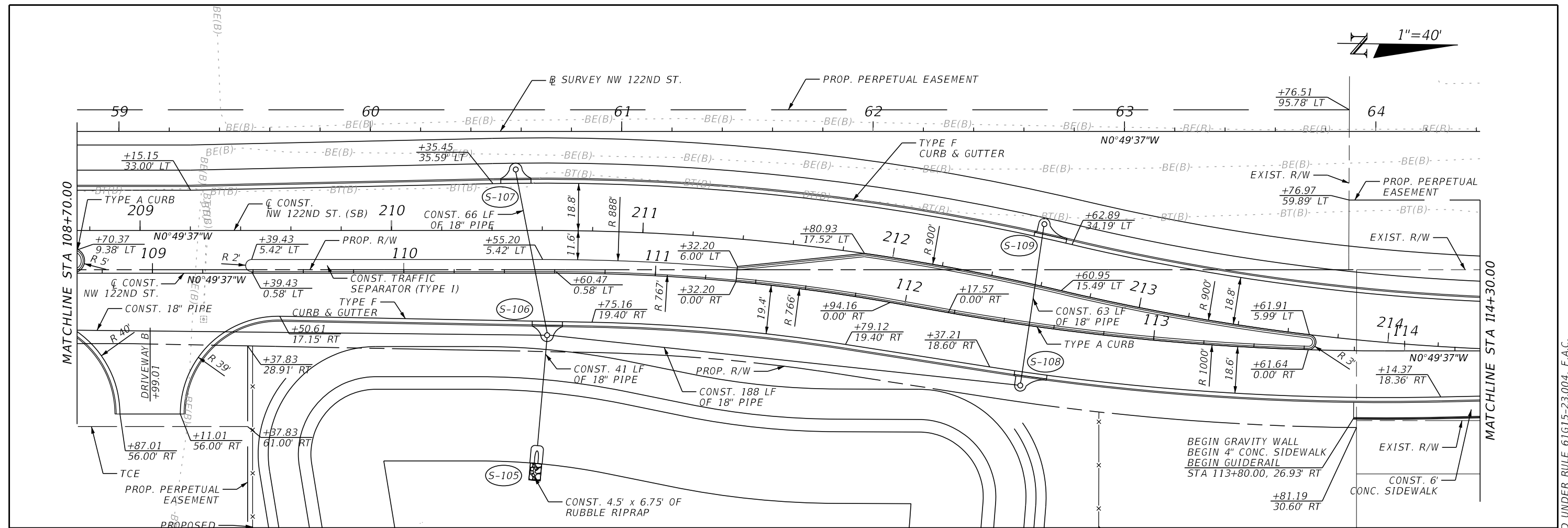
REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT NW 122ND STREET EXTENSION	GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			11

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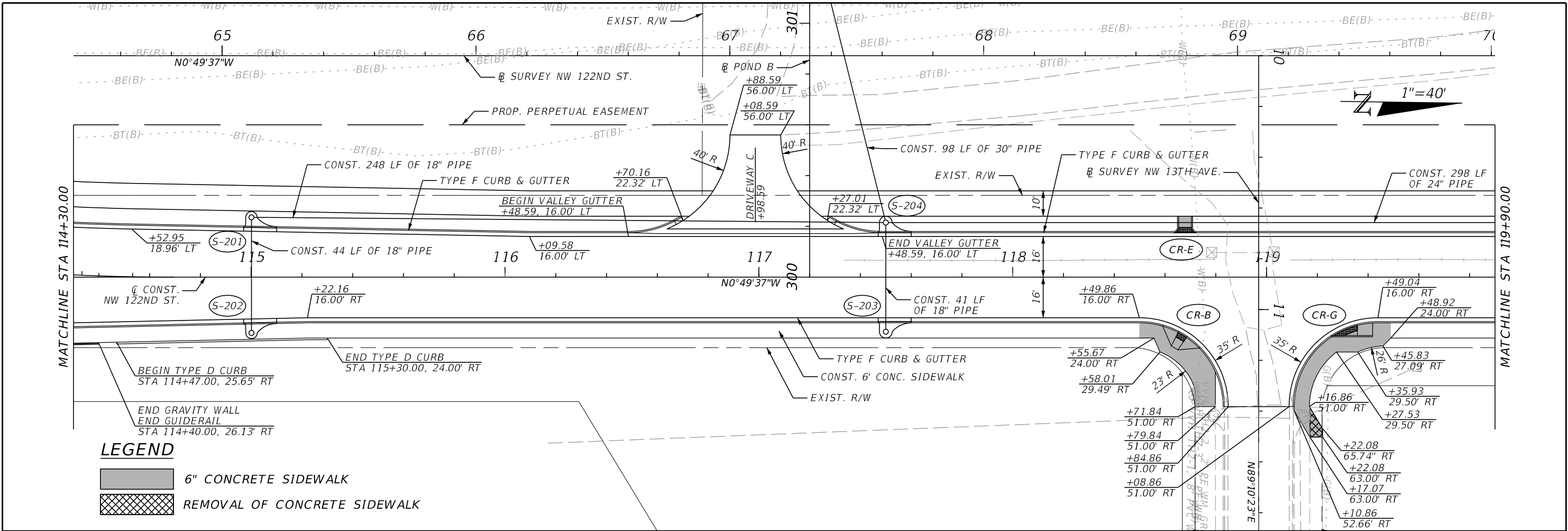
REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	NW 122ND STREET ROADWAY PLAN-PROFILE (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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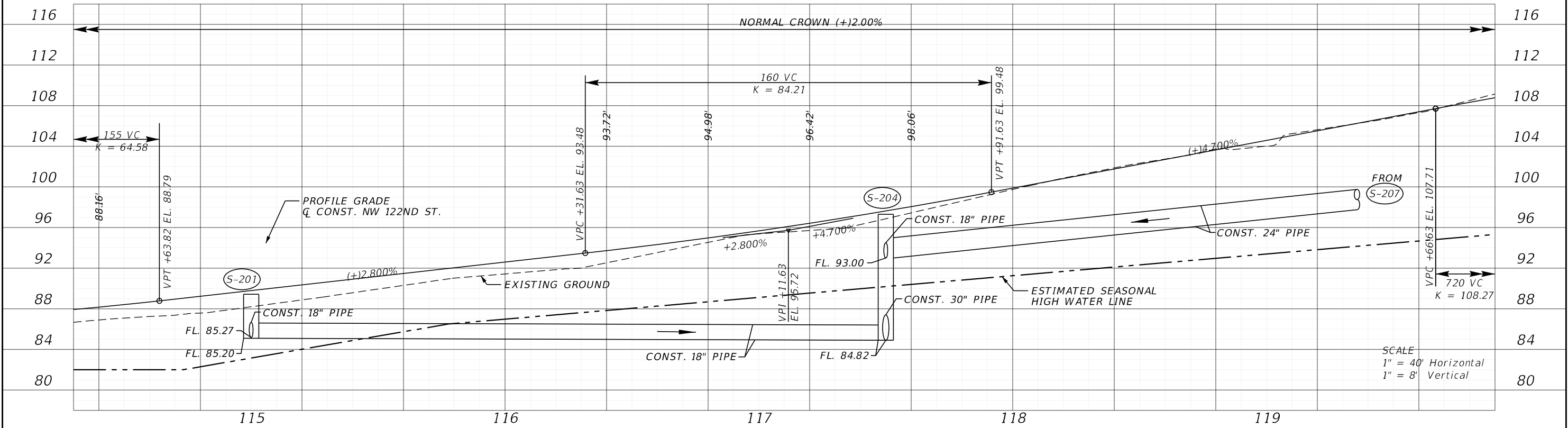
REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	NW 122ND STREET ROADWAY PLAN-PROFILE (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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LEGEND

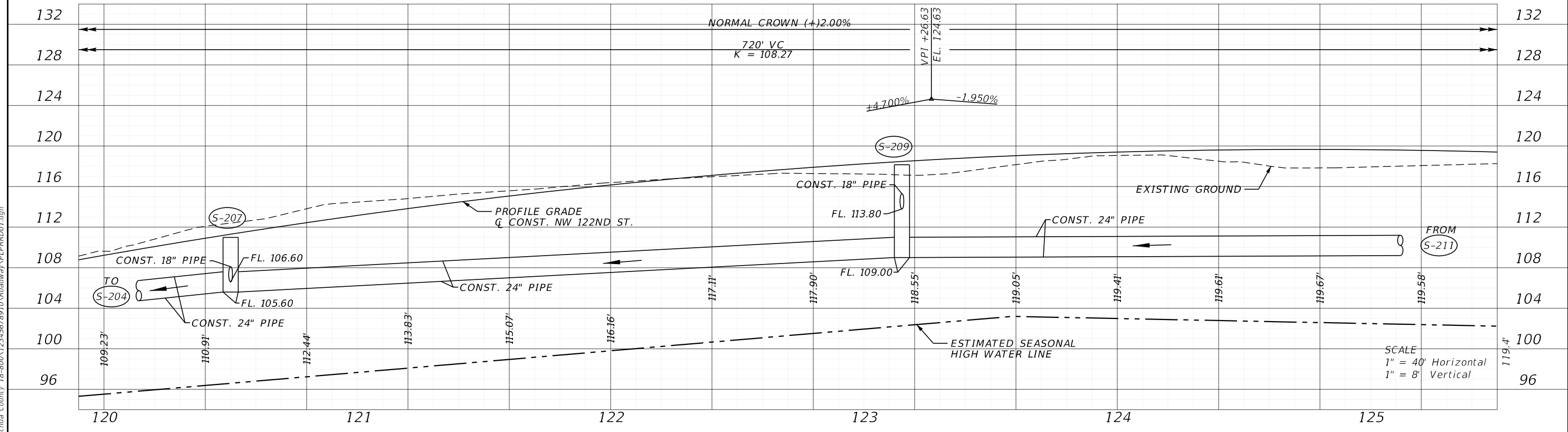
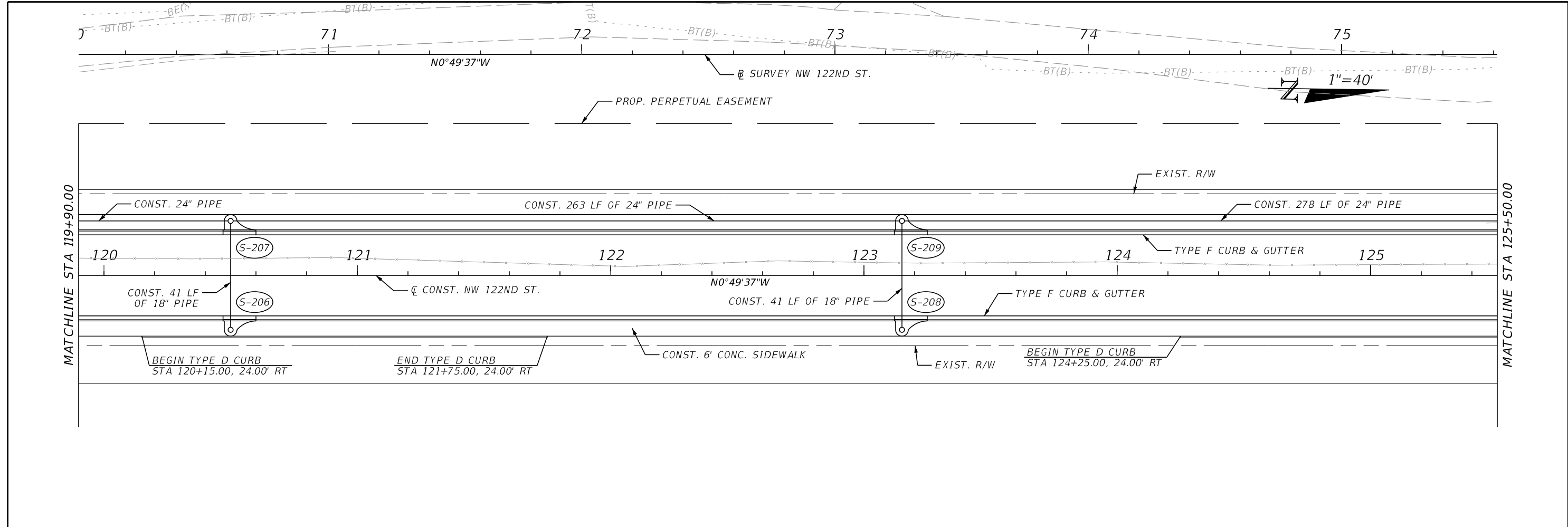
-  6" CONCRETE SIDEWALK
-  REMOVAL OF CONCRETE SIDEWALK



REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	NW 122ND STREET ROADWAY PLAN-PROFILE (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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

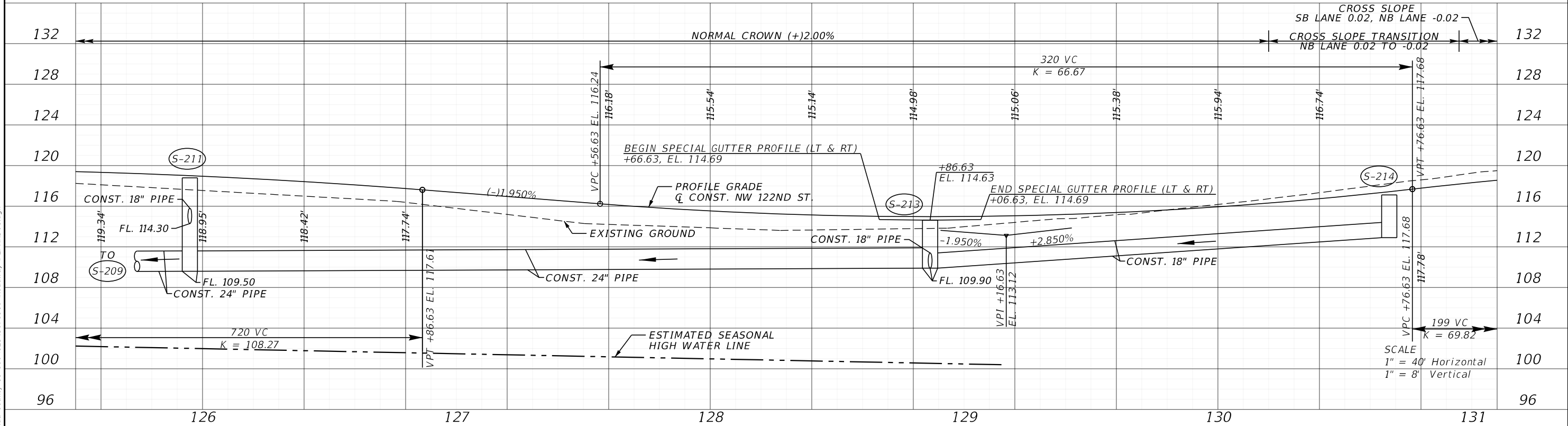
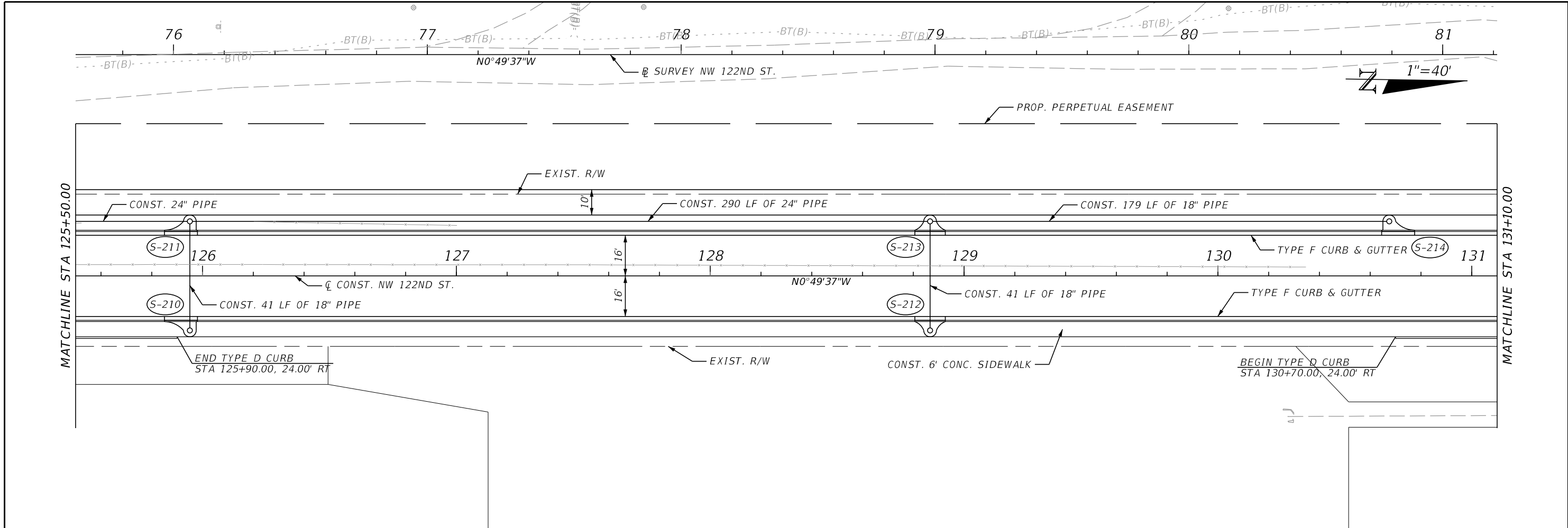
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REVISIONS				ENGINEER OF RECORD		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT NW 122ND STREET EXTENSION	NW 122ND STREET ROADWAY PLAN-PROFILE (5)	SHEET NO.
DATE	DESCRIPTION		DATE	DESCRIPTION				16
				BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256				

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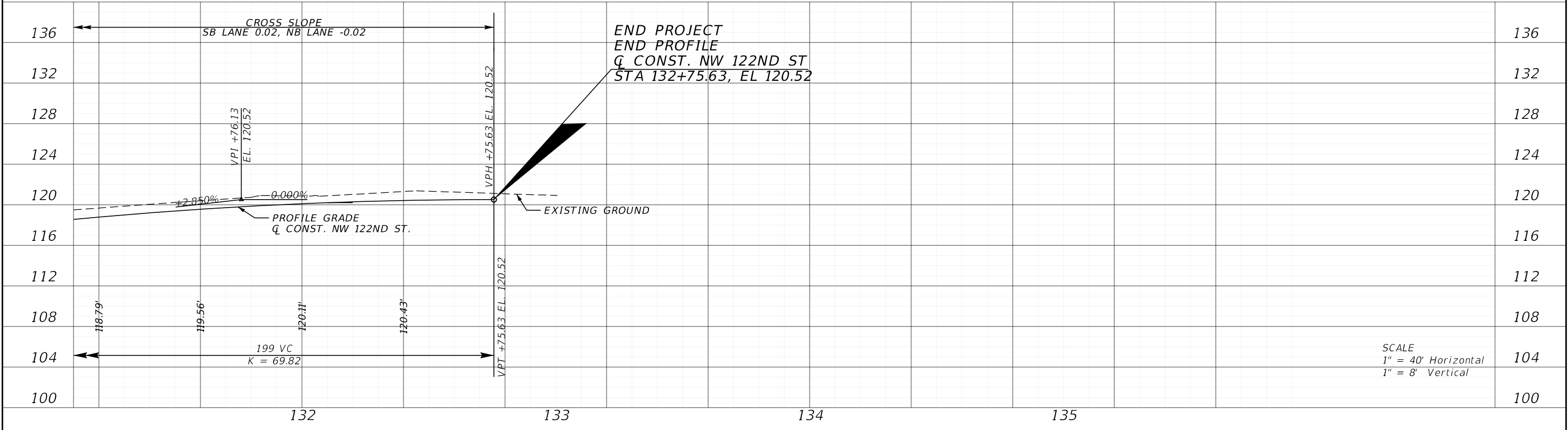
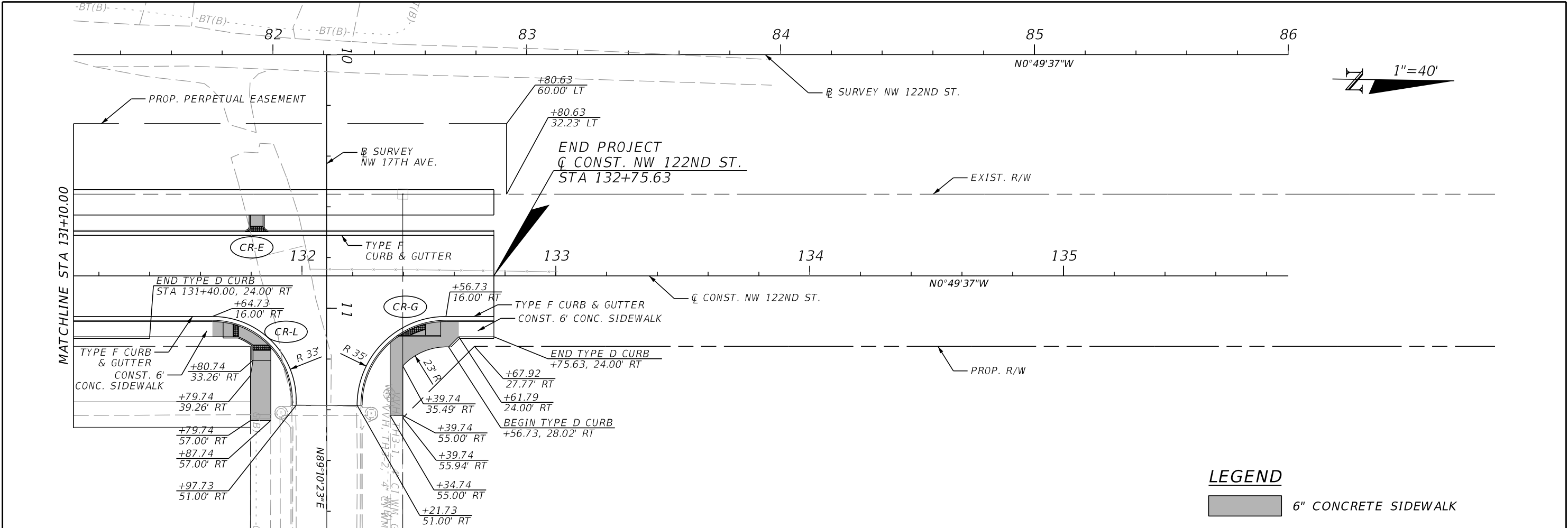
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	NW 122ND STREET ROADWAY PLAN-PROFILE (6)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			17
					NW 122ND STREET EXTENSION		

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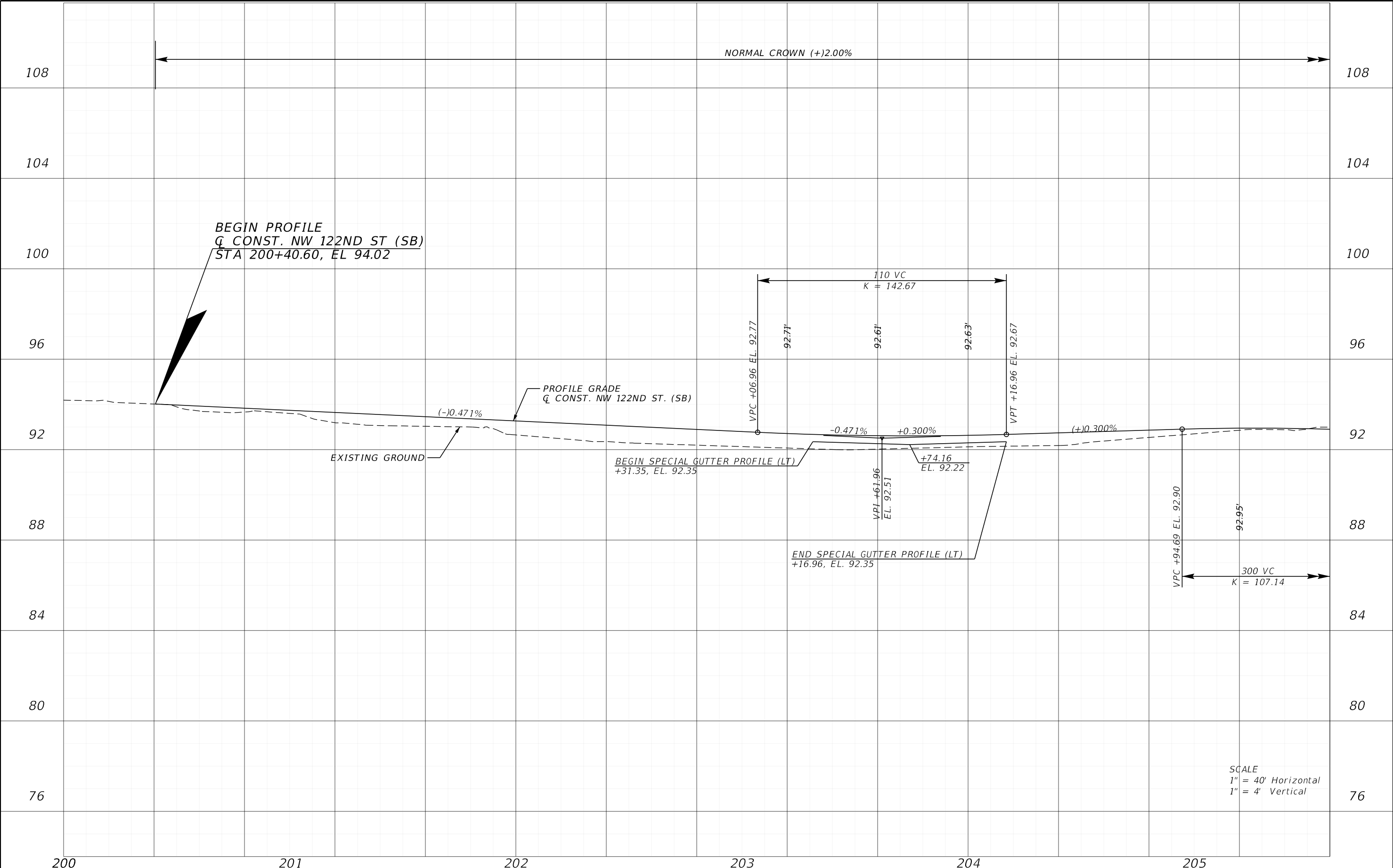
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	NW 122ND STREET ROADWAY PLAN-PROFILE (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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

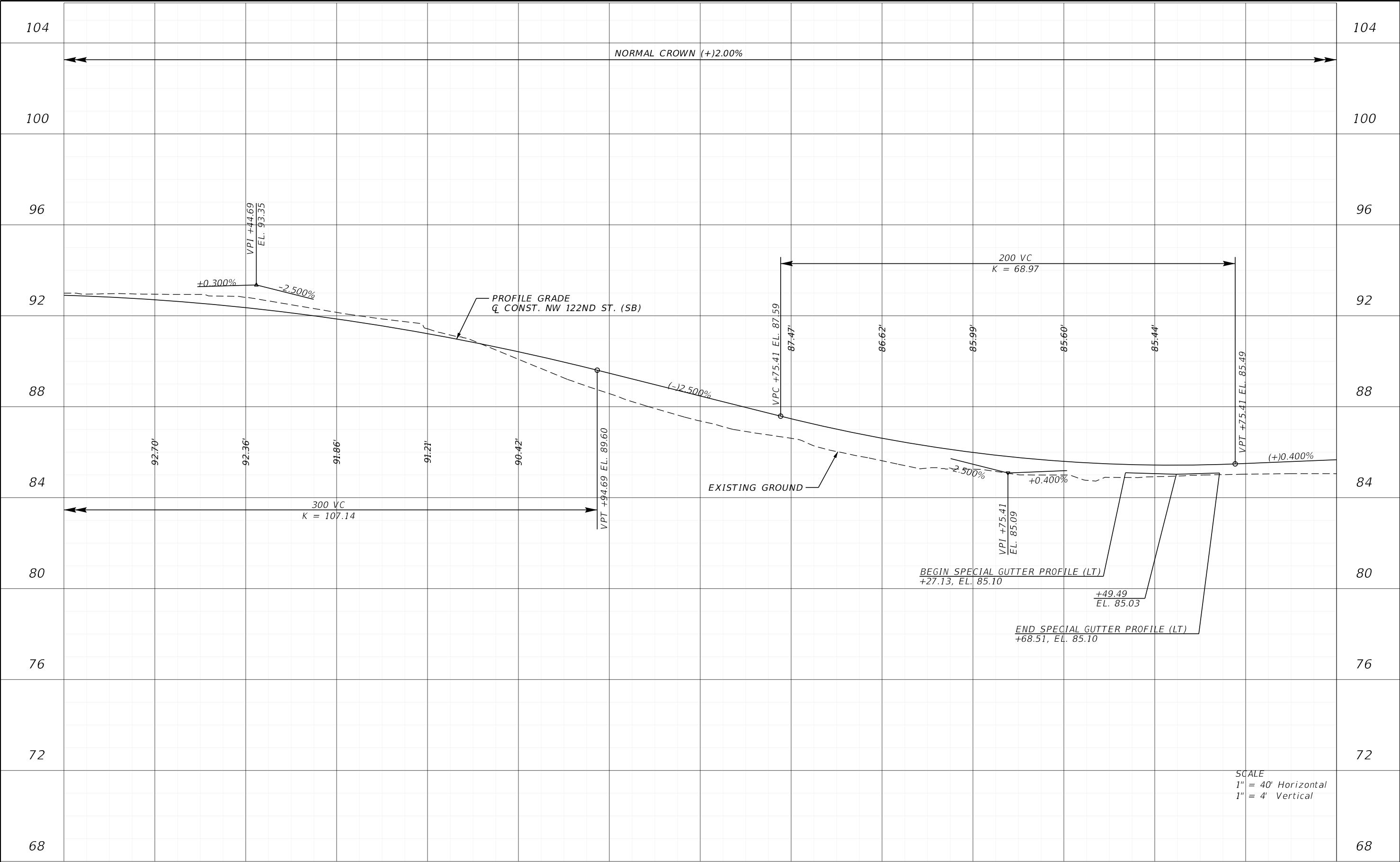
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	NW 122ND STREET (SB PGL) ROADWAY PROFILE (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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

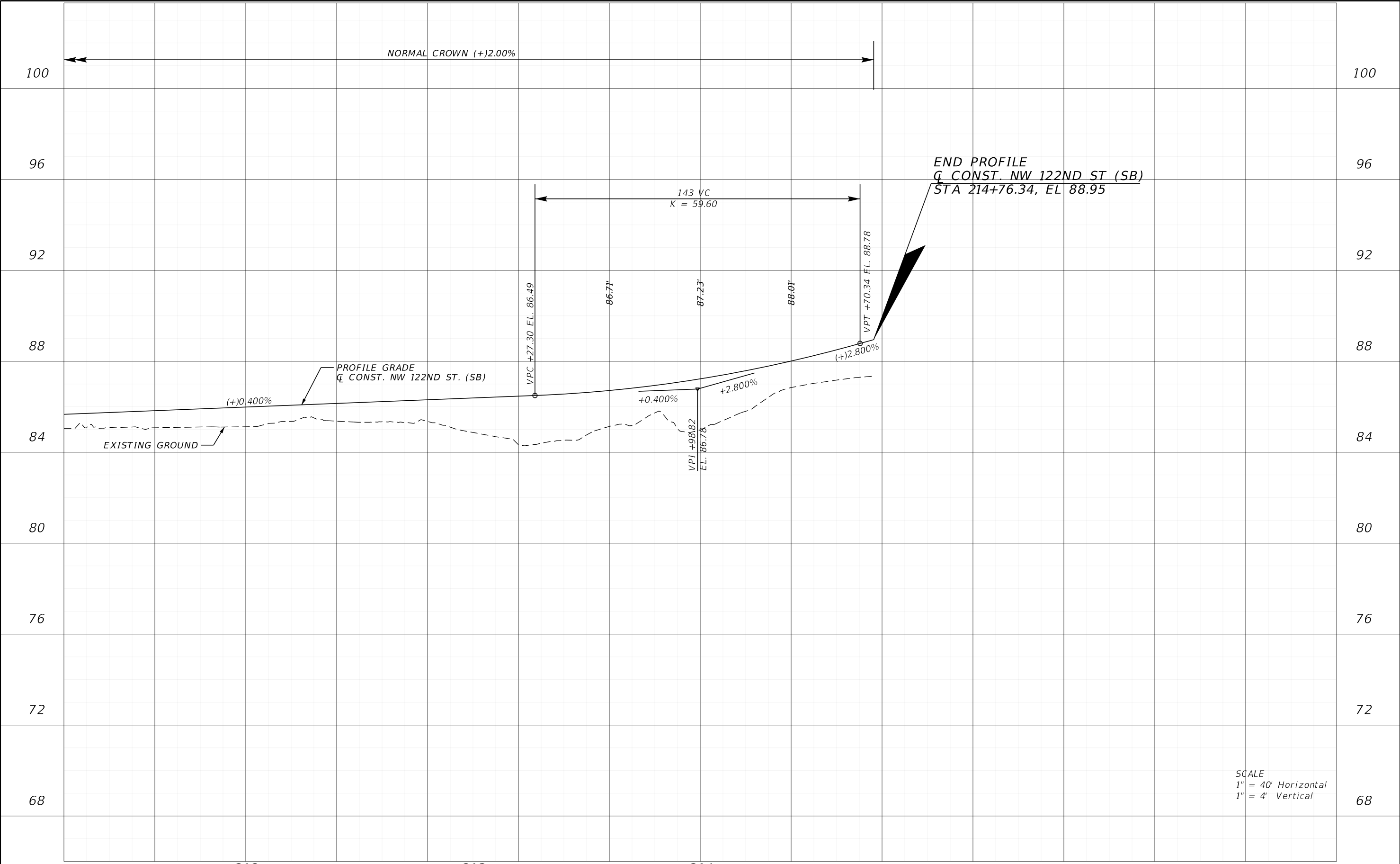
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206				207				208				209				210				211			
		REVISIONS						ENGINEER OF RECORD		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT		NW 122ND STREET (SB PGL) ROADWAY PROFILE (2)				SHEET NO.							
DATE	DESCRIPTION		DATE	DESCRIPTION				20															
						BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256																	

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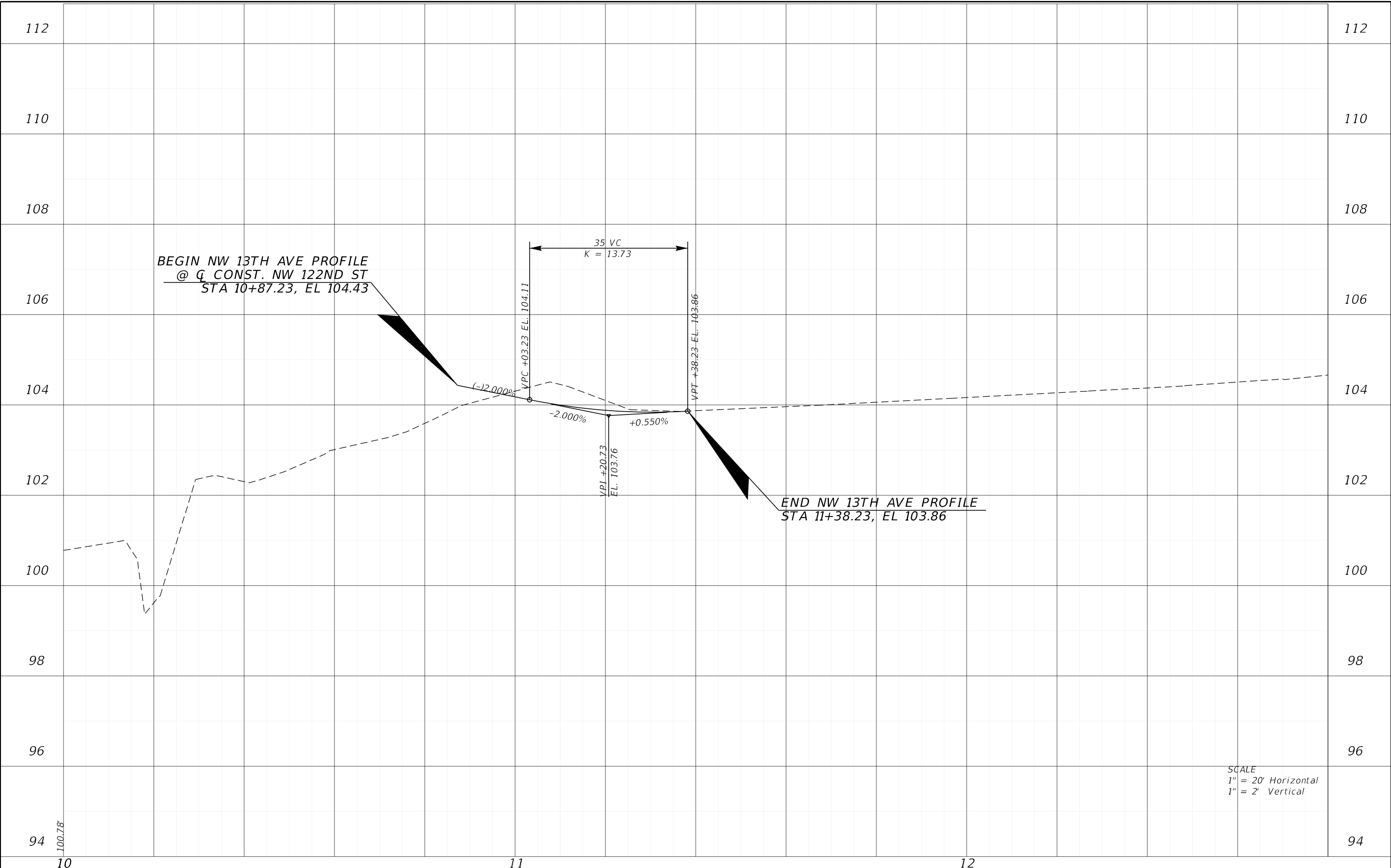


SCALE
1" = 40' Horizontal
1" = 4' Vertical

REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	NW 122ND STREET (SB PGL) ROADWAY PROFILE (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256	NW 122ND STREET EXTENSION		21

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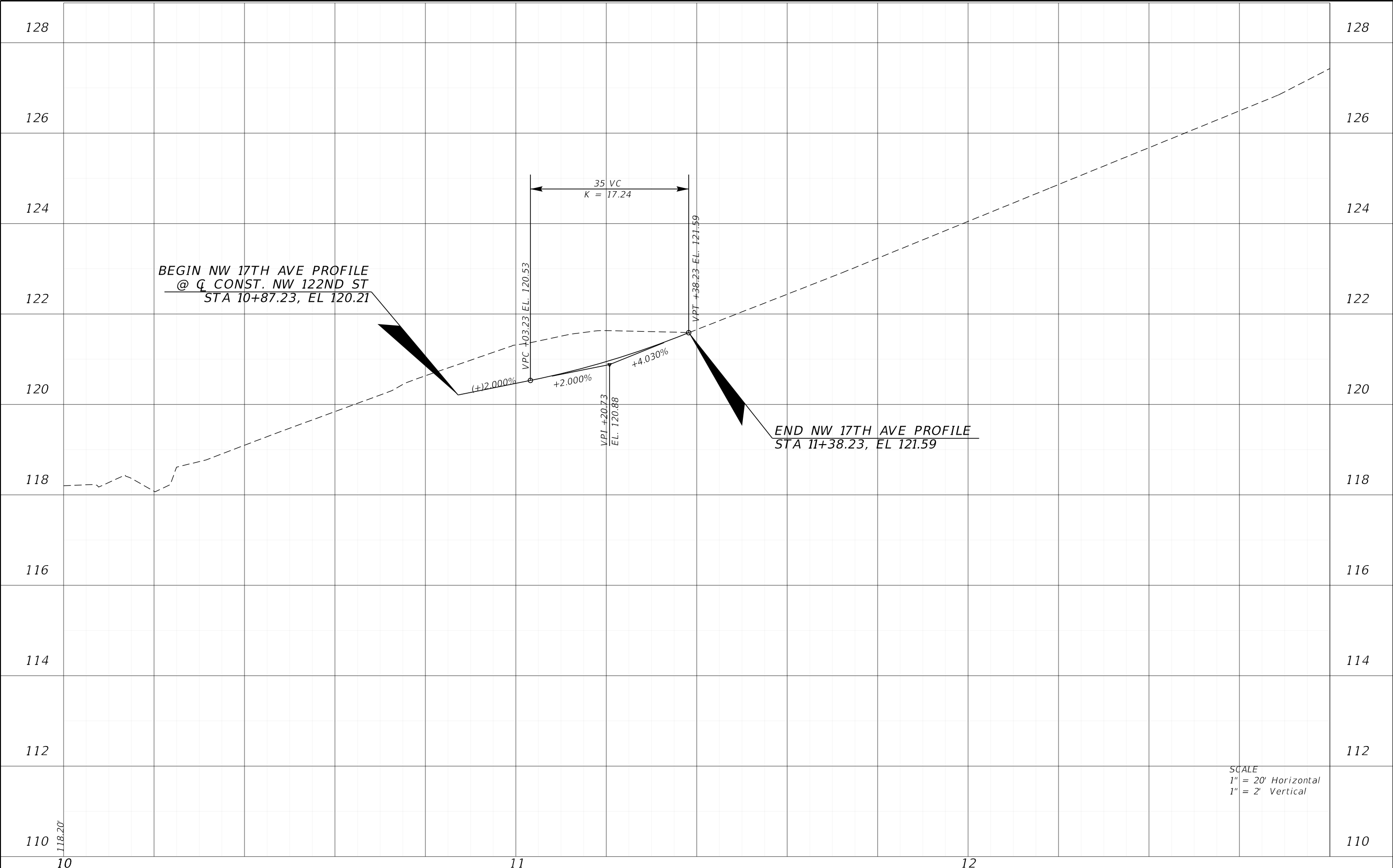


SCALE
1" = 20' Horizontal
1" = 2' Vertical

REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	NW 13TH AVENUE SIDE STREET PROFILE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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

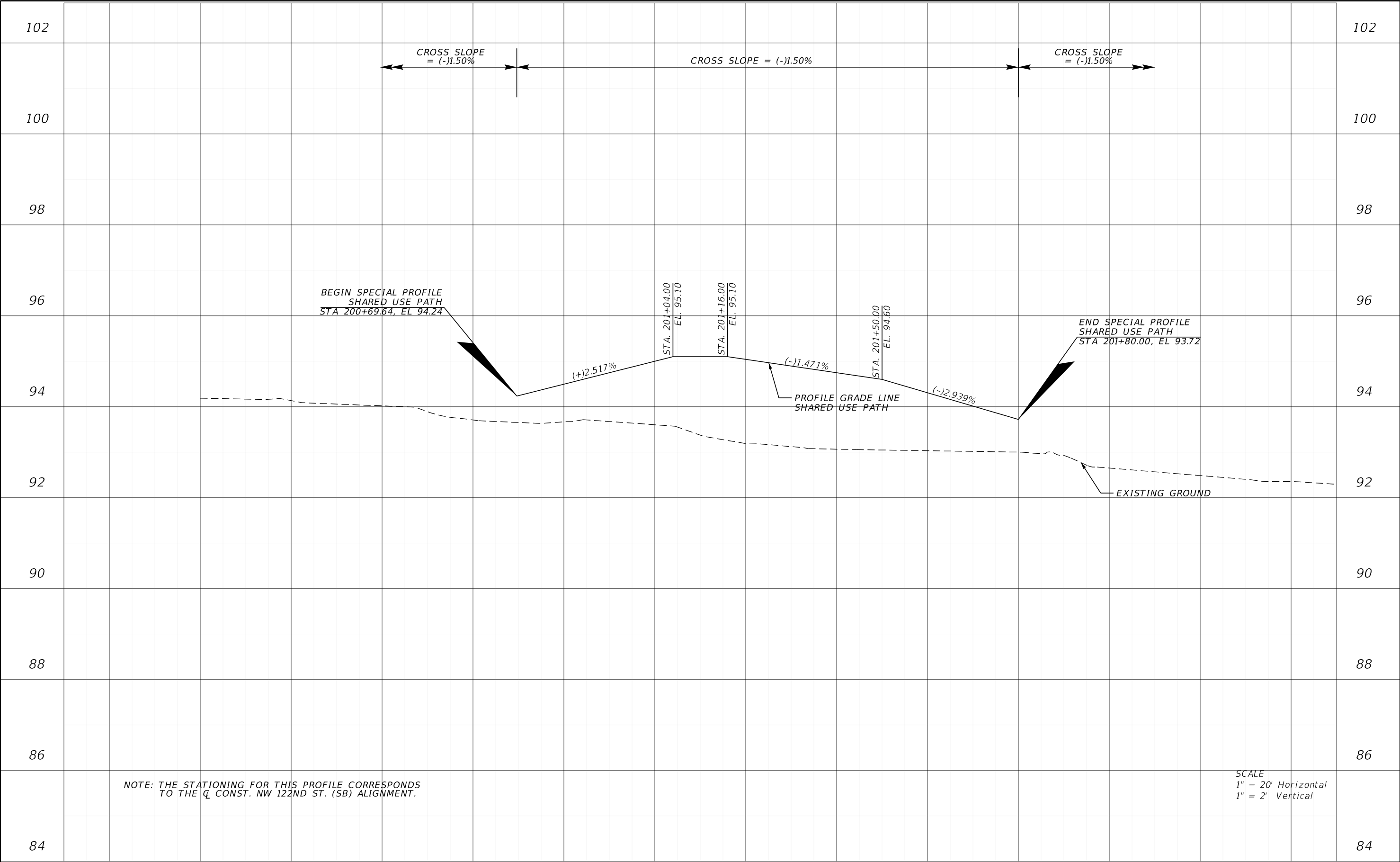
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	NW 17TH AVENUE SIDE STREET PROFILE	SHEET NO.
DATE	DESCRIPTION		DATE	DESCRIPTION			NW 122ND STREET EXTENSION
				BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			

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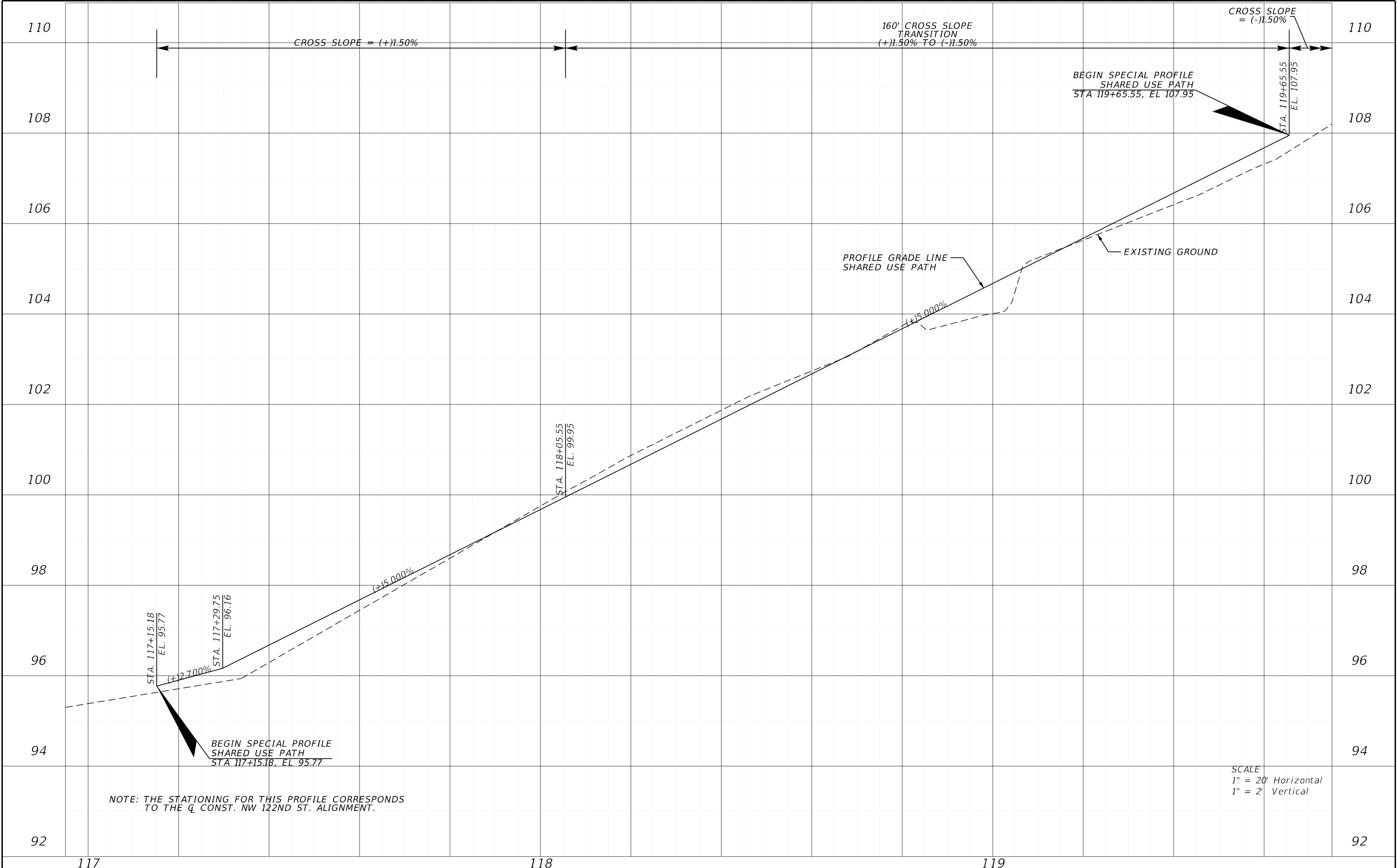
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200				201				202				
REVISIONS				ENGINEER OF RECORD				ALACHUA COUNTY PUBLIC WORKS DEPARTMENT NW 122ND STREET EXTENSION		SPECIAL SHARED-USE PATH PROFILE		SHEET NO.
DATE	DESCRIPTION		DATE	DESCRIPTION		24						
						BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256						

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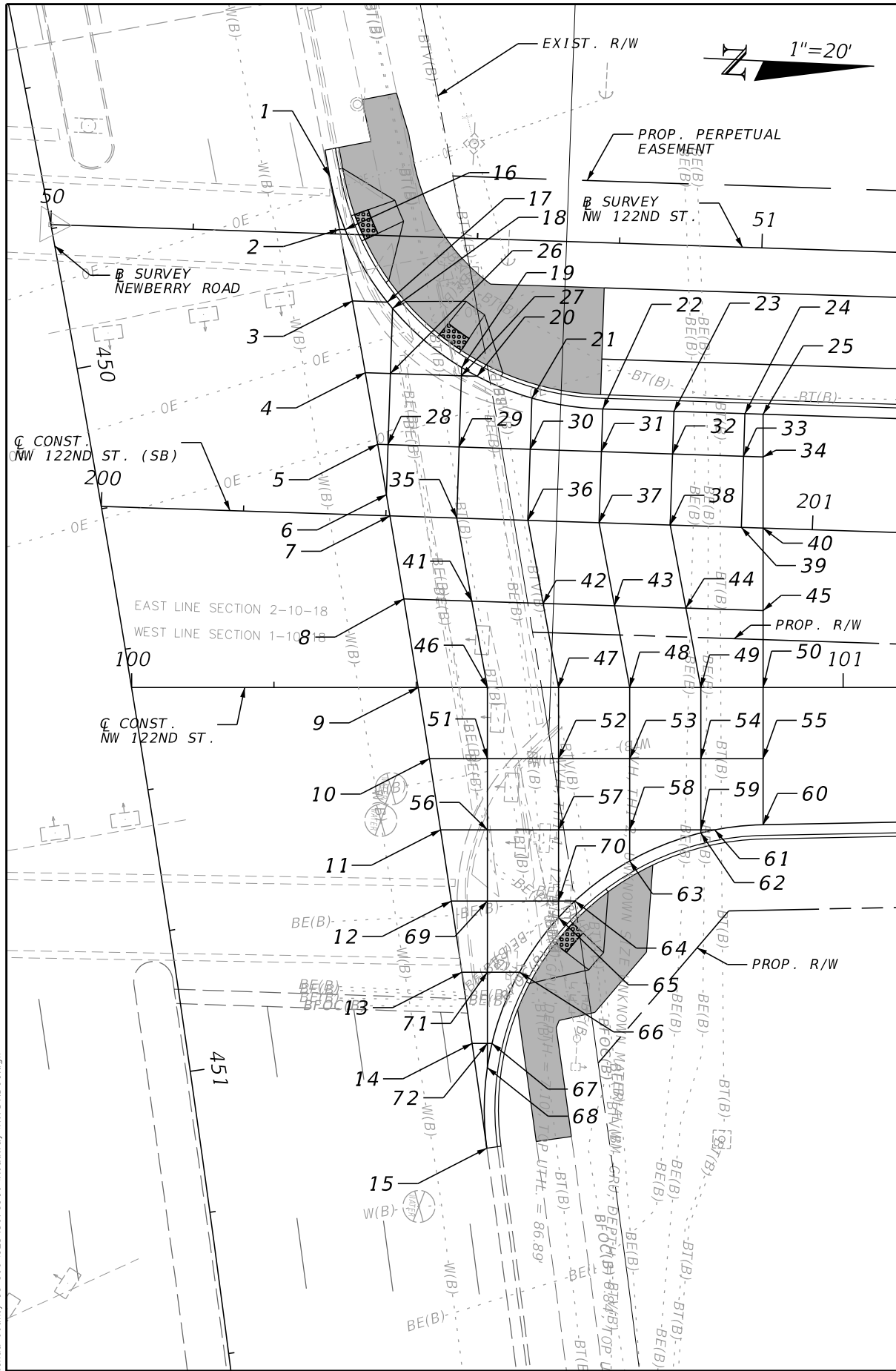
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	SPECIAL SHARED-USE PATH PROFILE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
1	CL CONST. NW122 SB	200+30.58	47.40	LT	*
2	CL CONST. NW122 SB	200+32.19	40.00	LT	*
3	CL CONST. NW122 SB	200+34.35	30.00	LT	*
4	CL CONST. NW122 SB	200+36.47	20.00	LT	*
5	CL CONST. NW122 SB	200+38.56	10.00	LT	*
6	CL CONST. NW122 SB	200+40.00	2.97	LT	*
7	CL CONST. NW122 SB	200+40.60	0.00	LT	*
8	CL CONST. NW122	100+38.27	12.46	LT	*
9	CL CONST. NW122	100+40.30	0.00	RT	*
10	CL CONST. NW122	100+41.88	10.00	RT	*
11	CL CONST. NW122	100+43.44	20.00	RT	*
12	CL CONST. NW122	100+44.95	30.00	RT	*
13	CL CONST. NW122	100+46.47	40.00	RT	*
14	CL CONST. NW122	100+47.88	50.00	RT	*
15	CL CONST. NW122	100+49.94	64.72	RT	*
16	CL CONST. NW122 SB	200+32.98	40.00	LT	94.67
17	CL CONST. NW122 SB	200+39.24	30.00	LT	94.42
18	CL CONST. NW122 SB	200+40.00	29.14	LT	94.39
19	CL CONST. NW122 SB	200+50.00	21.15	LT	94.12
20	CL CONST. NW122 SB	200+52.20	20.00	LT	94.07
21	CL CONST. NW122 SB	200+60.00	17.18	LT	93.90
22	CL CONST. NW122 SB	200+70.00	16.00	LT	93.70
23	CL CONST. NW122 SB	200+80.00	16.00	LT	93.55
24	CL CONST. NW122 SB	200+90.00	16.00	LT	93.46
25	CL CONST. NW122 SB	200+92.55	16.00	LT	93.45
26	CL CONST. NW122 SB	200+40.00	20.00	LT	94.24
27	CL CONST. NW122 SB	200+50.00	20.00	LT	94.11
28	CL CONST. NW122 SB	200+40.00	10.00	LT	94.12
29	CL CONST. NW122 SB	200+50.00	10.00	LT	94.03
30	CL CONST. NW122 SB	200+60.00	10.00	LT	93.91
31	CL CONST. NW122 SB	200+70.00	10.00	LT	93.77
32	CL CONST. NW122 SB	200+80.00	10.00	LT	93.66
33	CL CONST. NW122 SB	200+90.00	10.00	LT	93.59
34	CL CONST. NW122 SB	200+92.75	10.00	LT	93.57
35	CL CONST. NW122 SB	200+50.00	0.00	LT	93.98
36	CL CONST. NW122 SB	200+60.00	0.00	LT	93.93
37	CL CONST. NW122 SB	200+70.00	0.00	LT	93.88
38	CL CONST. NW122 SB	200+80.00	0.00	LT	93.83
39	CL CONST. NW122 SB	200+90.00	0.00	LT	93.79
40	CL CONST. NW122 SB	200+93.07	0.00	LT	93.77
41	CL CONST. NW122	100+47.81	12.15	LT	94.00
42	CL CONST. NW122	100+57.84	11.82	LT	93.93
43	CL CONST. NW122	100+67.87	11.49	LT	93.91
44	CL CONST. NW122	100+77.90	11.16	LT	93.95
45	CL CONST. NW122	100+88.77	10.80	LT	94.00

*MATCH EXISTING

Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
46	CL CONST. NW122	100+50.00	0.00	RT	93.72
47	CL CONST. NW122	100+60.00	0.00	RT	93.69
48	CL CONST. NW122	100+70.00	0.00	RT	93.66
49	CL CONST. NW122	100+80.00	0.00	RT	93.63
50	CL CONST. NW122	100+88.77	0.00	RT	93.60
51	CL CONST. NW122	100+50.00	10.00	RT	93.61
52	CL CONST. NW122	100+60.00	10.00	RT	95.55
53	CL CONST. NW122	100+70.00	10.00	RT	93.50
54	CL CONST. NW122	100+80.00	10.00	RT	93.44
55	CL CONST. NW122	100+88.77	10.00	RT	93.40
56	CL CONST. NW122	100+50.00	20.00	RT	93.50
57	CL CONST. NW122	100+60.00	20.00	RT	93.41
58	CL CONST. NW122	100+70.00	20.00	RT	93.33
59	CL CONST. NW122	100+80.00	20.00	RT	93.25
60	CL CONST. NW122	100+88.77	19.28	RT	93.21
61	CL CONST. NW122	100+81.97	20.00	RT	93.23
62	CL CONST. NW122	100+80.00	20.43	RT	93.24
63	CL CONST. NW122	100+70.00	24.38	RT	93.27
64	CL CONST. NW122	100+62.31	30.00	RT	93.28
65	CL CONST. NW122	100+60.00	32.33	RT	93.27
66	CL CONST. NW122	100+54.52	40.00	RT	93.24
67	CL CONST. NW122	100+50.66	50.00	RT	93.16
68	CL CONST. NW122	100+50.00	53.40	RT	93.12
69	CL CONST. NW122	100+50.00	30.00	RT	93.46
70	CL CONST. NW122	100+60.00	30.00	RT	93.31
71	CL CONST. NW122	100+50.00	40.00	RT	93.30
72	CL CONST. NW122	100+50.00	50.00	RT	93.17

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
BRETT M. HENSLEY
LICENSE NUMBER: 94514
HNTB CORPORATION
4651 SALISBURY ROAD, SUITE 320
JACKSONVILLE, FL 32256

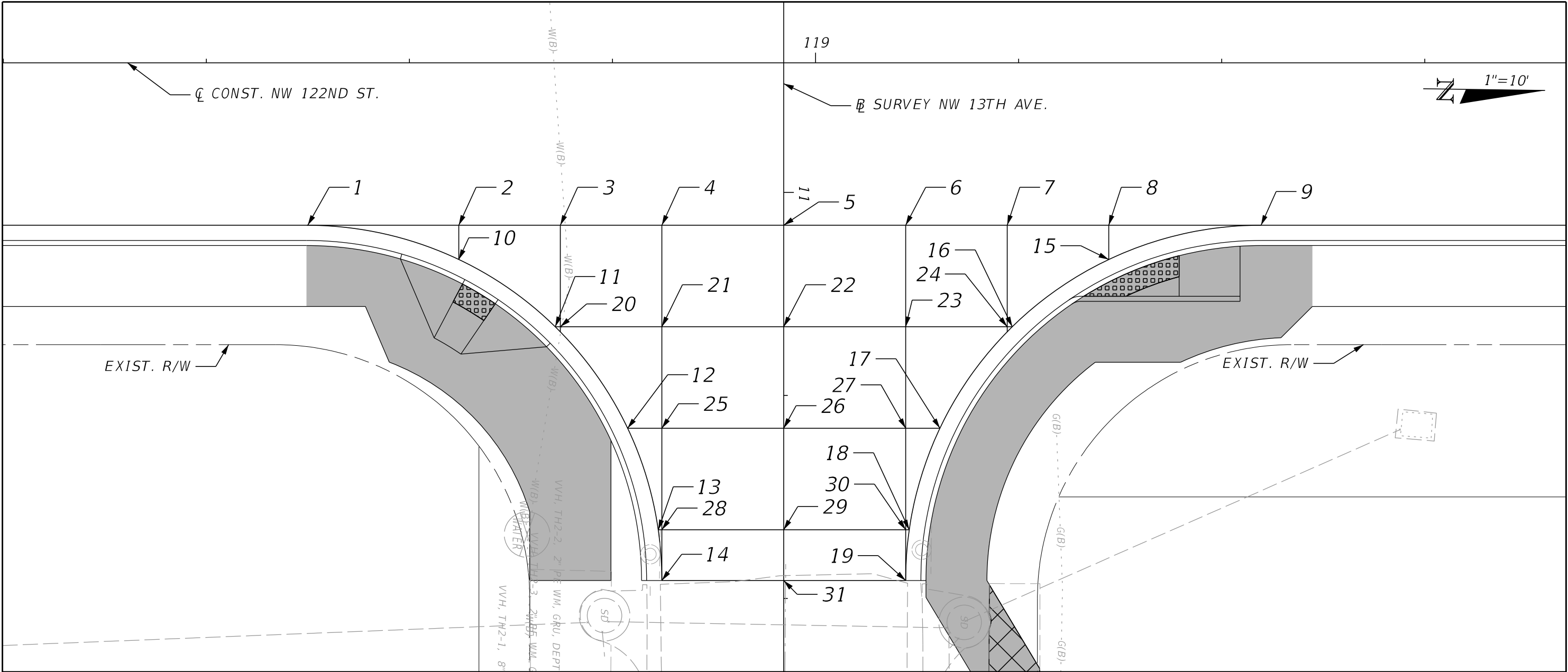
ALACHUA COUNTY
PUBLIC WORKS DEPARTMENT
NW 122ND STREET EXTENSION

INTERSECTION DETAIL (1)
NW 122ND ST AT NEWBERRY RD

SHEET NO.
26

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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Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
1	CL CONST. NW 122	118+49.86	16.00	RT	101.90
2	CL CONST. NW 122	118+64.86	16.00	RT	102.61
3	CL CONST. NW 122	118+74.86	16.00	RT	103.08
4	CL CONST. NW 122	118+84.86	16.00	RT	103.55
5	CL CONST. NW 122	118+96.86	16.00	RT	104.11
6	CL CONST. NW 122	119+08.86	16.00	RT	104.68
7	CL CONST. NW 122	119+18.86	16.00	RT	105.15
8	CL CONST. NW 122	119+28.86	16.00	RT	105.62
9	CL CONST. NW 122	119+43.86	16.00	RT	106.32
10	CL CONST. NW 122	118+64.86	19.38	RT	102.63
11	CL CONST. NW 122	118+74.36	26.00	RT	103.14
12	CL CONST. NW 122	118+81.49	36.00	RT	103.41
13	CL CONST. NW 122	118+84.50	46.00	RT	103.47
14	CL CONST. NW 122	118+84.86	51.00	RT	*
15	CL CONST. NW 122	119+28.86	19.38	RT	105.60

Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
16	CL CONST. NW 122	119+19.37	26.00	RT	105.06
17	CL CONST. NW 122	119+12.24	36.00	RT	104.49
18	CL CONST. NW 122	119+09.22	46.00	RT	104.00
19	CL CONST. NW 122	119+08.86	51.00	RT	*
20	CL CONST. NW 122	118+74.86	26.00	RT	103.16
21	CL CONST. NW 122	118+84.86	26.00	RT	103.56
22	CL CONST. NW 122	118+96.86	26.00	RT	103.95
23	CL CONST. NW 122	119+08.86	26.00	RT	104.53
24	CL CONST. NW 122	119+18.86	26.00	RT	105.03
25	CL CONST. NW 122	118+84.86	36.00	RT	103.51
26	CL CONST. NW 122	118+96.86	36.00	RT	103.86
27	CL CONST. NW 122	119+08.86	36.00	RT	104.34
28	CL CONST. NW 122	118+84.86	46.00	RT	103.48
29	CL CONST. NW 122	118+96.86	46.00	RT	103.84
30	CL CONST. NW 122	119+08.86	46.00	RT	104.00

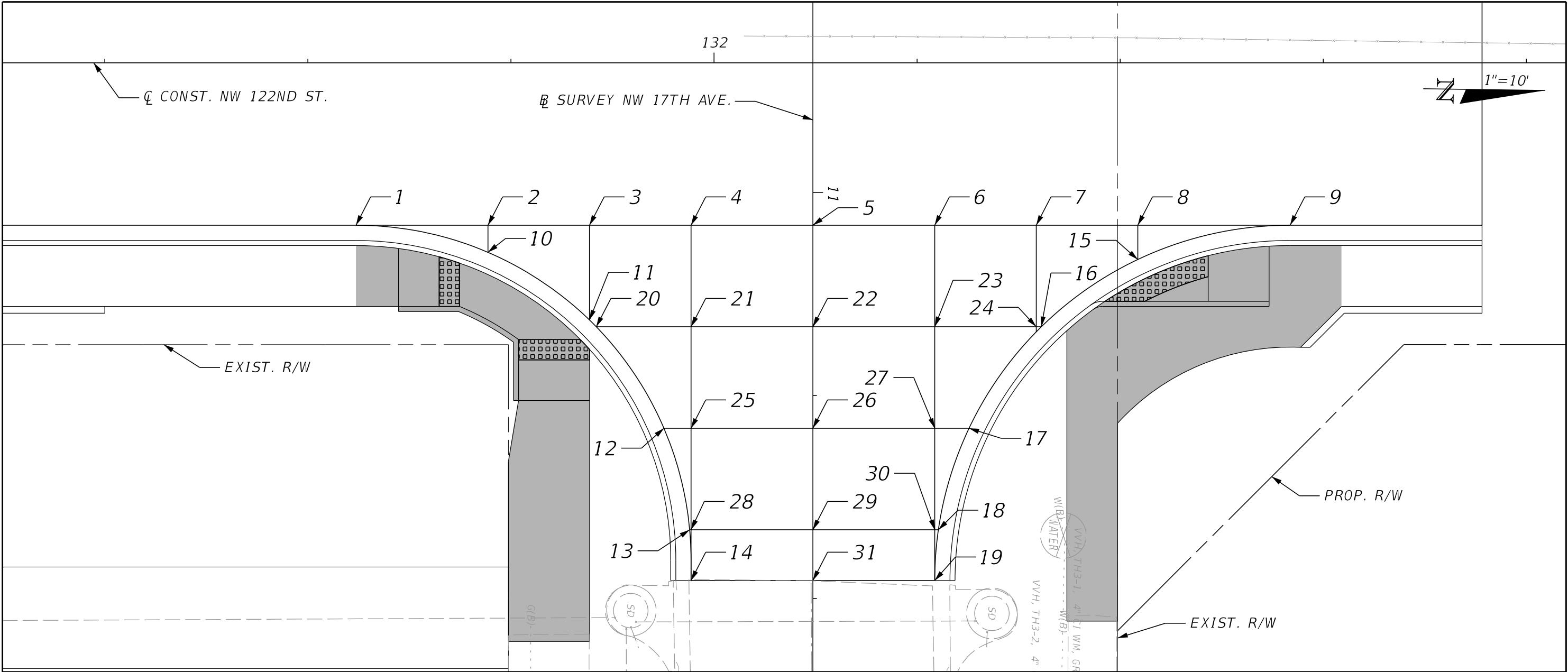
Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
31	CL CONST. NW 122	118+96.86	51.00	RT	*

*MATCH EXISTING

REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	INTERSECTION DETAIL (2) NW 122ND ST AT NW 13TH AVE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
1	CL CONST. NW 122	131+64.73	16.00	RT	119.96
2	CL CONST. NW 122	131+77.73	16.00	RT	120.15
3	CL CONST. NW 122	131+87.73	16.00	RT	120.29
4	CL CONST. NW 122	131+97.73	16.00	RT	120.40
5	CL CONST. NW 122	132+09.73	16.00	RT	120.53
6	CL CONST. NW 122	132+21.73	16.00	RT	120.63
7	CL CONST. NW 122	132+31.73	16.00	RT	120.70
8	CL CONST. NW 122	132+41.73	16.00	RT	120.76
9	CL CONST. NW 122	132+56.73	16.00	RT	120.81
10	CL CONST. NW 122	131+77.73	18.67	RT	120.19
11	CL CONST. NW 122	131+87.73	25.34	RT	120.47
12	CL CONST. NW 122	131+95.06	36.00	RT	120.86
13	CL CONST. NW 122	131+97.59	46.00	RT	121.23
14	CL CONST. NW 122	131+97.73	51.00	RT	*
15	CL CONST. NW 122	132+41.73	19.38	RT	120.86

Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
16	CL CONST. NW 122	132+32.23	26.00	RT	120.89
17	CL CONST. NW 122	132+25.10	36.00	RT	120.95
18	CL CONST. NW 122	132+22.09	46.00	RT	121.19
19	CL CONST. NW 122	132+21.73	51.00	RT	*
20	CL CONST. NW 122	131+88.39	26.00	RT	120.49
21	CL CONST. NW 122	131+97.73	26.00	RT	120.63
22	CL CONST. NW 122	132+09.73	26.00	RT	120.76
23	CL CONST. NW 122	132+21.73	26.00	RT	120.80
24	CL CONST. NW 122	132+31.73	26.00	RT	120.88
25	CL CONST. NW 122	131+97.73	36.00	RT	120.89
26	CL CONST. NW 122	132+09.73	36.00	RT	121.05
27	CL CONST. NW 122	132+21.73	36.00	RT	120.97
28	CL CONST. NW 122	131+97.73	46.00	RT	121.23
29	CL CONST. NW 122	132+09.73	46.00	RT	121.39
30	CL CONST. NW 122	132+21.73	46.00	RT	121.19

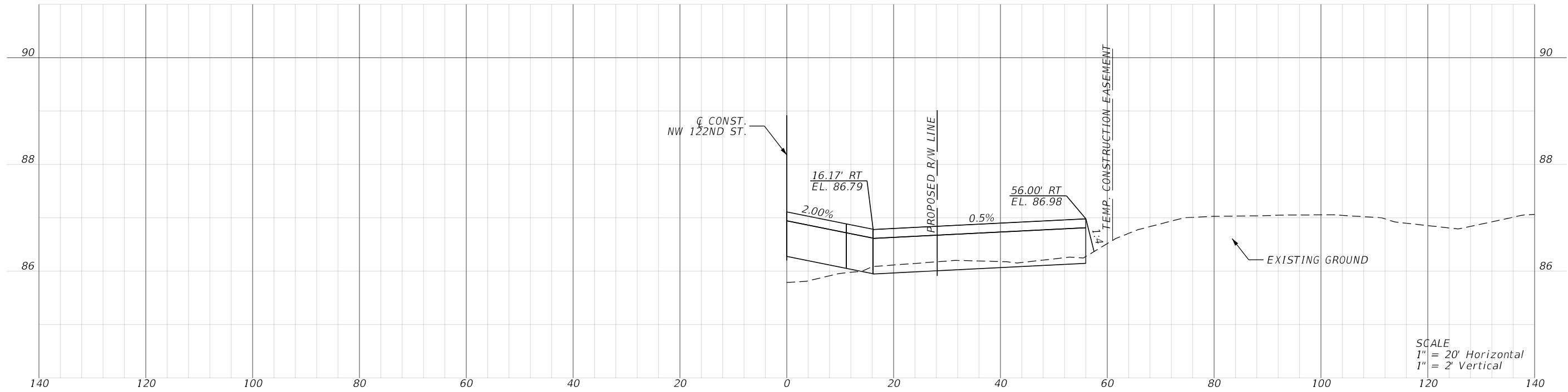
Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
31	CL CONST. NW 122	132+09.73	51.00	RT	*

*MATCH EXISTING

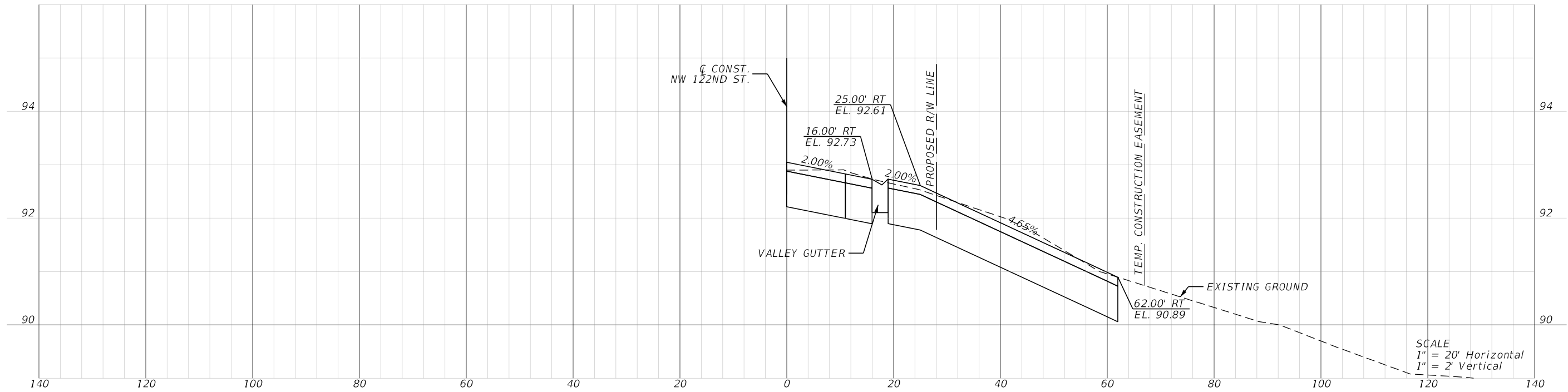
REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	INTERSECTION DETAIL (3) NW 122ND ST AT NW 17TH AVE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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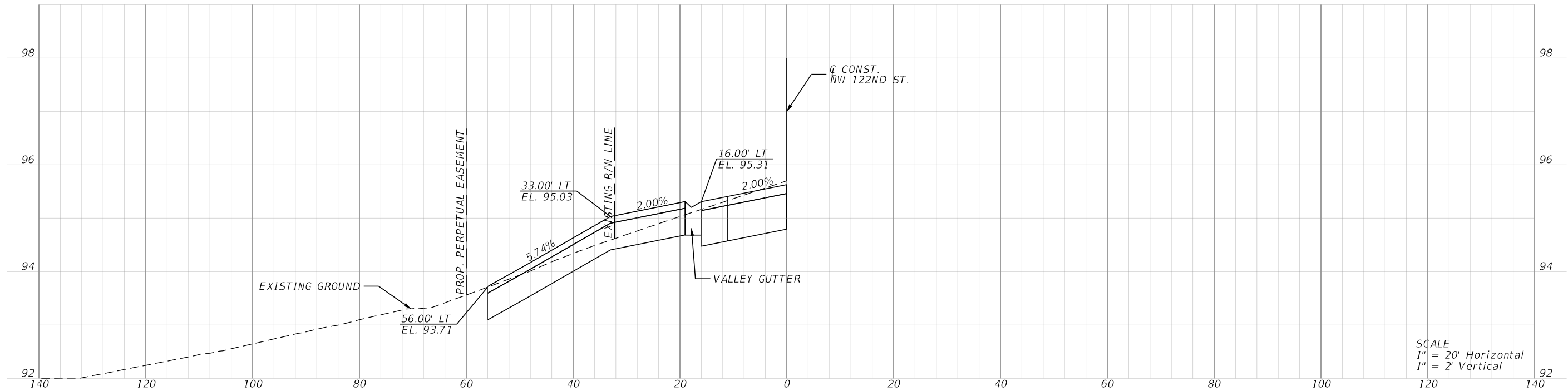
DRIVEWAY B SECTION
STA. 108+99.01



DRVIEWAY A SECTION
STA. 104+65.43

REVISIONS				ENGINEER OF RECORD		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT		DRIVEWAY DETAILS
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256		NW 122ND STREET EXTENSION		

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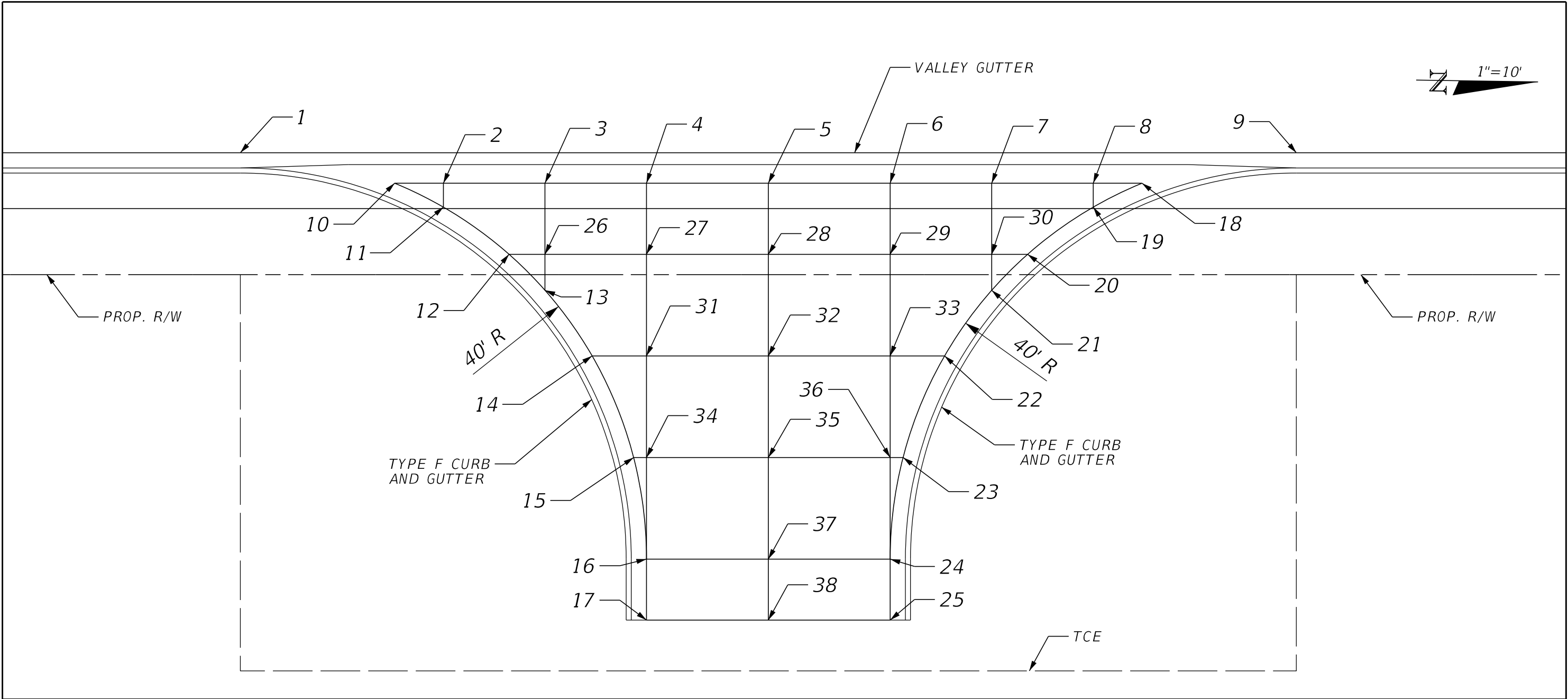


DRIVEWAY C SECTION
STA. 116+98.59

SCALE
1" = 20' Horizontal
1" = 2' Vertical

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	DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256	NW 122ND STREET EXTENSION		30

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Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
1	CL CONST. NW 122	104+13.43	16.00	RT	92.57
2	CL CONST. NW 122	104+33.43	19.00	RT	92.63
3	CL CONST. NW 122	104+43.43	19.00	RT	92.66
4	CL CONST. NW 122	104+53.43	19.00	RT	92.69
5	CL CONST. NW 122	104+65.43	19.00	RT	92.73
6	CL CONST. NW 122	104+77.43	19.00	RT	92.76
7	CL CONST. NW 122	104+87.43	19.00	RT	92.79
8	CL CONST. NW 122	104+97.43	19.00	RT	92.82
9	CL CONST. NW 122	105+17.43	16.00	RT	92.85
10	CL CONST. NW 122	104+28.63	19.00	RT	92.62
11	CL CONST. NW 122	104+33.43	21.36	RT	92.58
12	CL CONST. NW 122	104+39.89	26.00	RT	92.45
13	CL CONST. NW 122	104+43.43	29.54	RT	92.23
14	CL CONST. NW 122	104+48.07	36.00	RT	91.87
15	CL CONST. NW 122	104+52.16	46.00	RT	91.38

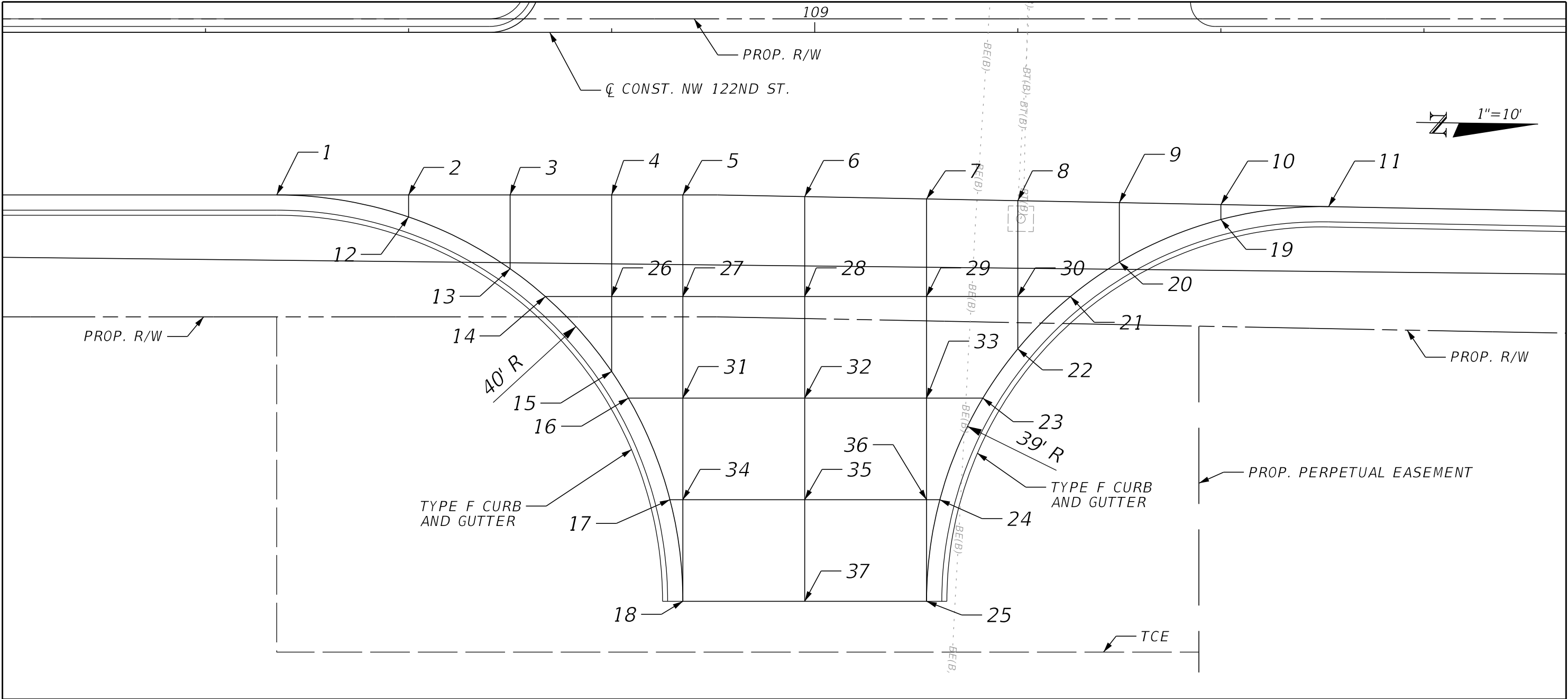
Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
16	CL CONST. NW 122	104+53.43	56.00	RT	90.92
17	CL CONST. NW 122	104+53.43	62.00	RT	90.65
18	CL CONST. NW 122	105+02.24	19.00	RT	92.83
19	CL CONST. NW 122	104+97.43	21.36	RT	92.77
20	CL CONST. NW 122	104+90.98	26.00	RT	92.61
21	CL CONST. NW 122	104+87.43	29.54	RT	92.37
22	CL CONST. NW 122	104+82.79	36.00	RT	91.98
23	CL CONST. NW 122	104+78.70	46.00	RT	91.45
24	CL CONST. NW 122	104+77.43	56.00	RT	90.95
25	CL CONST. NW 122	104+77.43	62.00	RT	90.65
26	CL CONST. NW 122	104+43.43	26.00	RT	92.40
27	CL CONST. NW 122	104+53.43	26.00	RT	92.39
28	CL CONST. NW 122	104+65.43	26.00	RT	92.56
29	CL CONST. NW 122	104+77.43	26.00	RT	92.47
30	CL CONST. NW 122	104+87.43	26.00	RT	92.53

Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
31	CL CONST. NW 122	104+53.43	36.00	RT	91.92
32	CL CONST. NW 122	104+65.43	36.00	RT	92.10
33	CL CONST. NW 122	104+77.43	36.00	RT	91.99
34	CL CONST. NW 122	104+53.43	46.00	RT	91.41
35	CL CONST. NW 122	104+65.43	46.00	RT	91.64
36	CL CONST. NW 122	104+77.43	46.00	RT	91.47
37	CL CONST. NW 122	104+65.43	56.00	RT	91.17
38	CL CONST. NW 122	104+65.43	62.00	RT	90.89

REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT NW 122ND STREET EXTENSION	DRIVEWAY DETAILS DRIVEWAY A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			31

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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Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
1	CL CONST. NW 122	108+47.01	16.00	RT	88.07
2	CL CONST. NW 122	108+60.00	16.00	RT	87.74
3	CL CONST. NW 122	108+70.00	16.00	RT	87.49
4	CL CONST. NW 122	108+80.00	16.00	RT	87.24
5	CL CONST. NW 122	108+87.01	16.00	RT	87.07
6	CL CONST. NW 122	108+99.01	16.16	RT	86.78
7	CL CONST. NW 122	109+11.01	16.40	RT	86.52
8	CL CONST. NW 122	109+20.00	16.57	RT	86.34
9	CL CONST. NW 122	109+30.00	16.76	RT	86.15
10	CL CONST. NW 122	109+40.00	16.95	RT	85.98
11	CL CONST. NW 122	109+50.61	17.15	RT	85.81
12	CL CONST. NW 122	108+60.00	18.17	RT	87.89
13	CL CONST. NW 122	108+70.00	23.26	RT	87.74
14	CL CONST. NW 122	108+73.47	26.00	RT	87.68
15	CL CONST. NW 122	108+80.00	33.38	RT	87.55

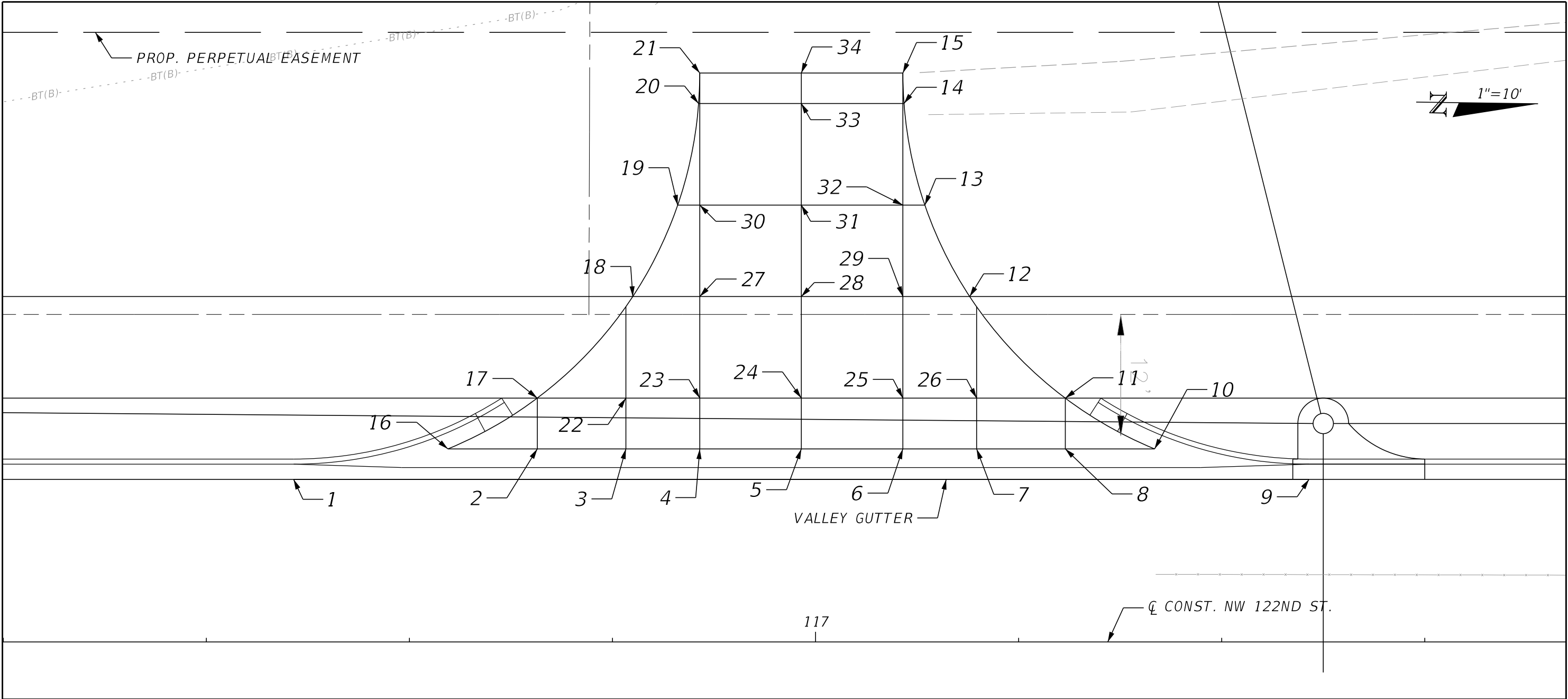
Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
16	CL CONST. NW 122	108+81.65	36.00	RT	87.50
17	CL CONST. NW 122	108+85.74	46.00	RT	87.36
18	CL CONST. NW 122	108+87.01	56.00	RT	87.22
19	CL CONST. NW 122	109+40.00	18.42	RT	85.97
20	CL CONST. NW 122	109+30.00	22.61	RT	86.14
21	CL CONST. NW 122	109+25.18	26.00	RT	86.22
22	CL CONST. NW 122	109+20.00	31.15	RT	86.33
23	CL CONST. NW 122	109+16.56	36.00	RT	86.42
24	CL CONST. NW 122	109+12.32	46.00	RT	86.59
25	CL CONST. NW 122	109+11.02	56.00	RT	86.74
26	CL CONST. NW 122	108+80.00	26.00	RT	87.44
27	CL CONST. NW 122	108+87.01	26.00	RT	87.21
28	CL CONST. NW 122	108+99.01	26.00	RT	86.83
29	CL CONST. NW 122	109+11.01	26.00	RT	86.54
30	CL CONST. NW 122	109+20.00	26.00	RT	86.33

Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
31	CL CONST. NW 122	108+87.01	36.00	RT	87.31
32	CL CONST. NW 122	108+99.01	36.00	RT	86.88
33	CL CONST. NW 122	109+11.01	36.00	RT	86.57
34	CL CONST. NW 122	108+87.01	46.00	RT	87.32
35	CL CONST. NW 122	108+99.01	46.00	RT	86.93
36	CL CONST. NW 122	109+11.01	46.00	RT	86.62
37	CL CONST. NW 122	108+99.01	56.00	RT	86.98

REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT NW 122ND STREET EXTENSION	DRIVEWAY DETAILS DRIVEWAY B	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			32

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Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
1	CL CONST. NW 122	116+48.59	16.00	LT	93.66
2	CL CONST. NW 122	116+72.59	19.00	LT	94.41
3	CL CONST. NW 122	116+81.31	19.00	LT	94.70
4	CL CONST. NW 122	116+88.59	19.00	LT	94.95
5	CL CONST. NW 122	116+98.65	19.00	LT	95.31
6	CL CONST. NW 122	117+08.59	19.00	LT	95.67
7	CL CONST. NW 122	117+15.86	19.00	LT	95.95
8	CL CONST. NW 122	117+24.59	19.00	LT	96.28
9	CL CONST. NW 122	117+48.59	16.00	LT	97.25
10	CL CONST. NW 122	117+33.39	19.00	LT	96.63
11	CL CONST. NW 122	117+24.59	24.00	LT	96.27
12	CL CONST. NW 122	117+15.18	34.00	LT	95.77
13	CL CONST. NW 122	117+10.76	43.00	LT	94.98
14	CL CONST. NW 122	117+08.70	53.00	LT	94.17
15	CL CONST. NW 122	117+08.59	56.00	LT	*

Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
16	CL CONST. NW 122	116+63.78	19.00	LT	94.13
17	CL CONST. NW 122	116+72.59	24.00	LT	94.24
18	CL CONST. NW 122	116+81.99	34.00	LT	94.38
19	CL CONST. NW 122	116+86.41	43.00	LT	93.94
20	CL CONST. NW 122	116+88.47	53.00	LT	93.49
21	CL CONST. NW 122	116+88.59	56.00	LT	*
22	CL CONST. NW 122	116+81.31	24.00	LT	94.57
23	CL CONST. NW 122	116+88.59	24.00	LT	94.84
24	CL CONST. NW 122	116+98.59	24.00	LT	95.21
25	CL CONST. NW 122	117+08.59	24.00	LT	95.61
26	CL CONST. NW 122	117+15.86	24.00	LT	95.91
27	CL CONST. NW 122	116+88.59	34.00	LT	94.61
28	CL CONST. NW 122	116+98.59	34.00	LT	94.97
29	CL CONST. NW 122	117+08.59	34.00	LT	95.45
30	CL CONST. NW 122	116+88.59	43.00	LT	94.03

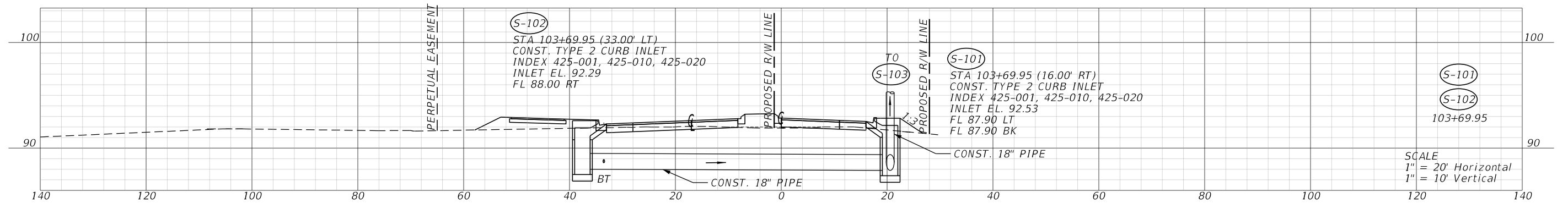
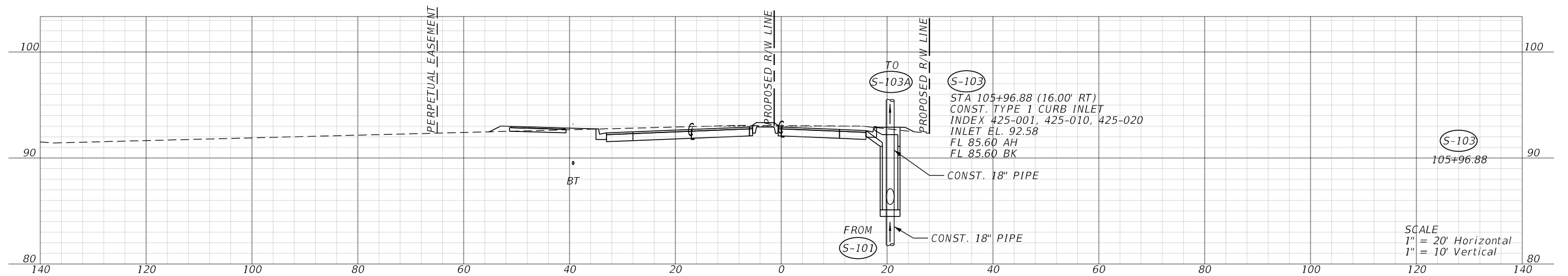
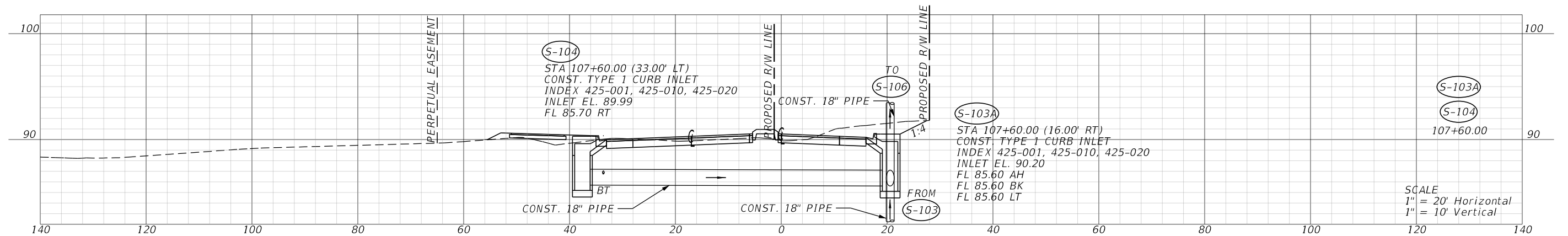
Point No.	ALIGNMENT	STA	OFF	LT/RT	EL
31	CL CONST. NW 122	116+98.59	43.00	LT	94.46
32	CL CONST. NW 122	117+08.59	43.00	LT	94.87
33	CL CONST. NW 122	116+98.59	53.00	LT	93.88
34	CL CONST. NW 122	116+98.59	56.00	LT	*

*MATCH EXISTING

REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT NW 122ND STREET EXTENSION	DRIVEWAY DETAILS DRIVEWAY C	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			33

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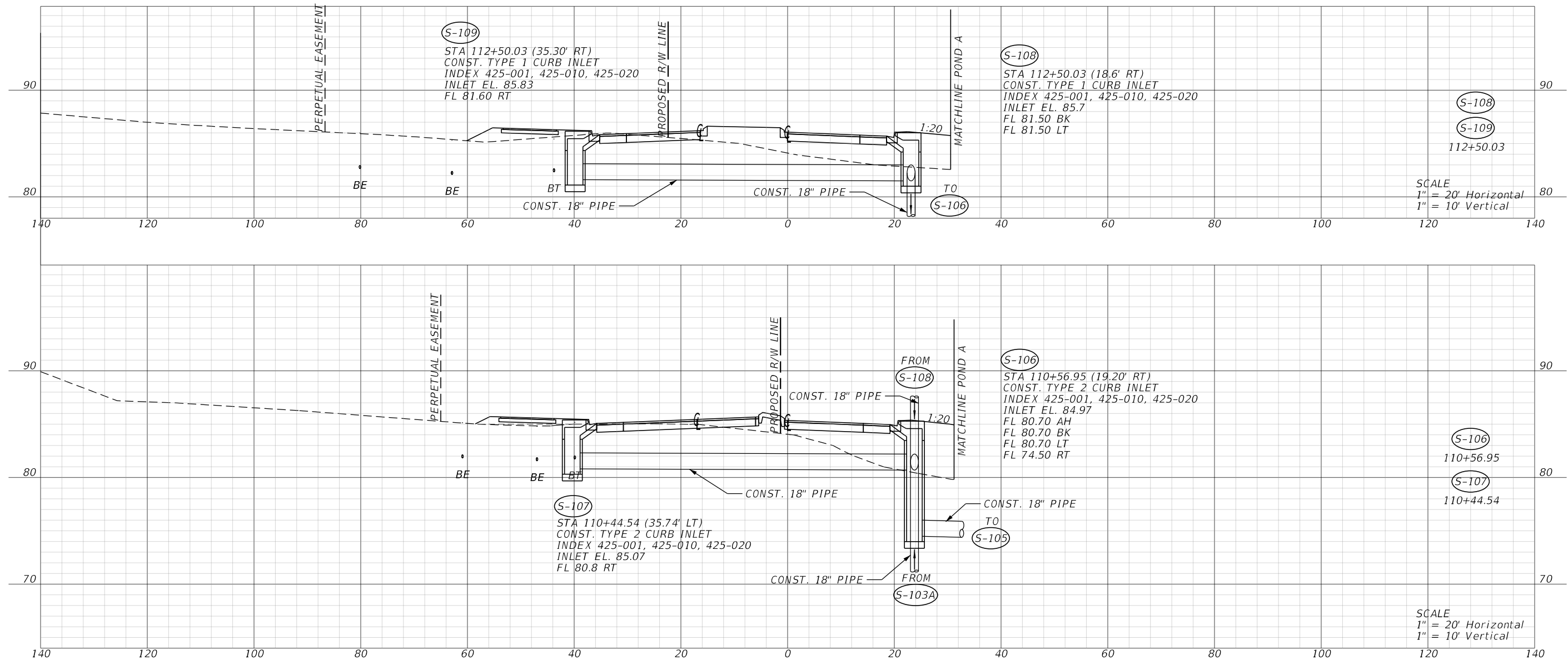
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	DRAINAGE CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

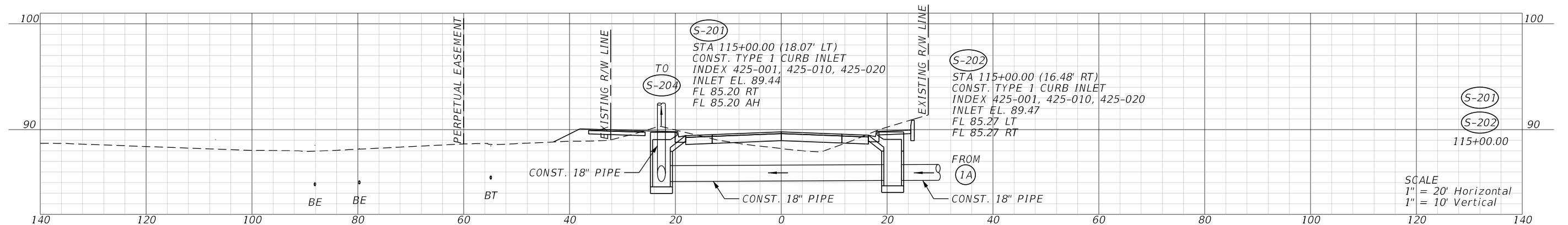
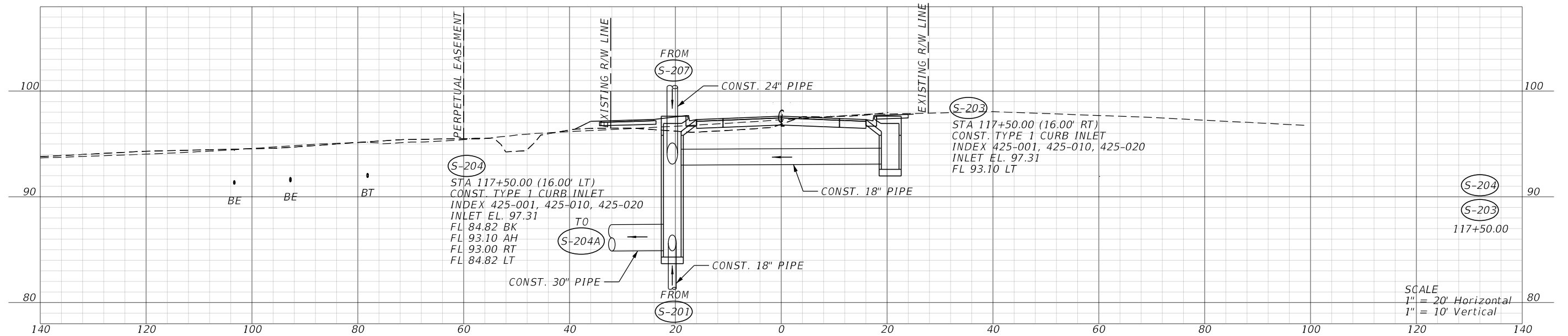
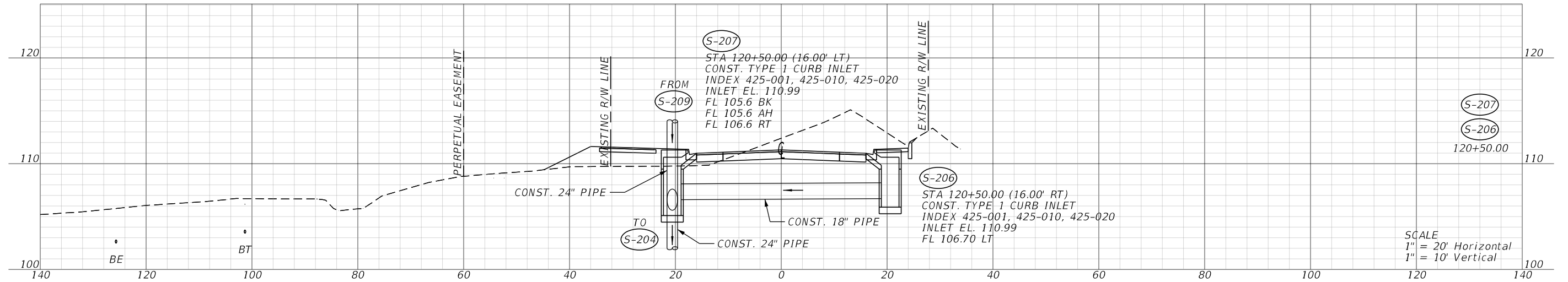
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	DRAINAGE CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE	DESCRIPTION			35
				J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			

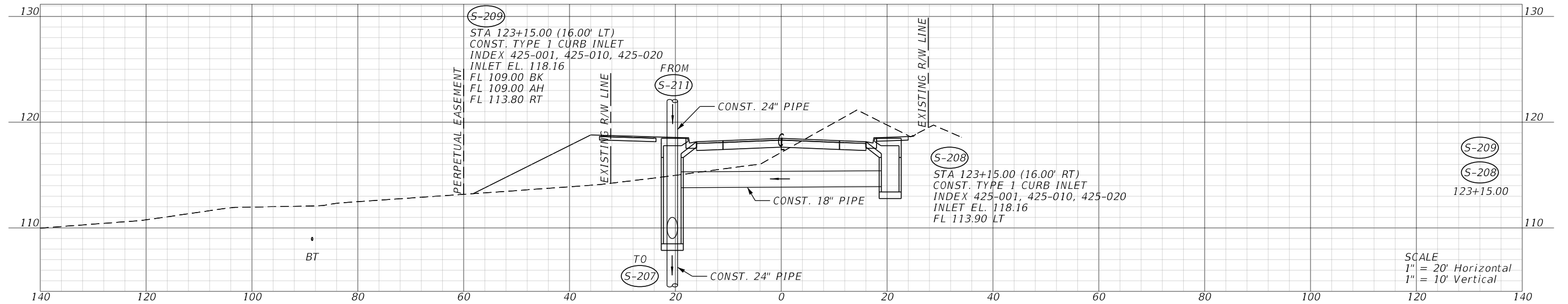
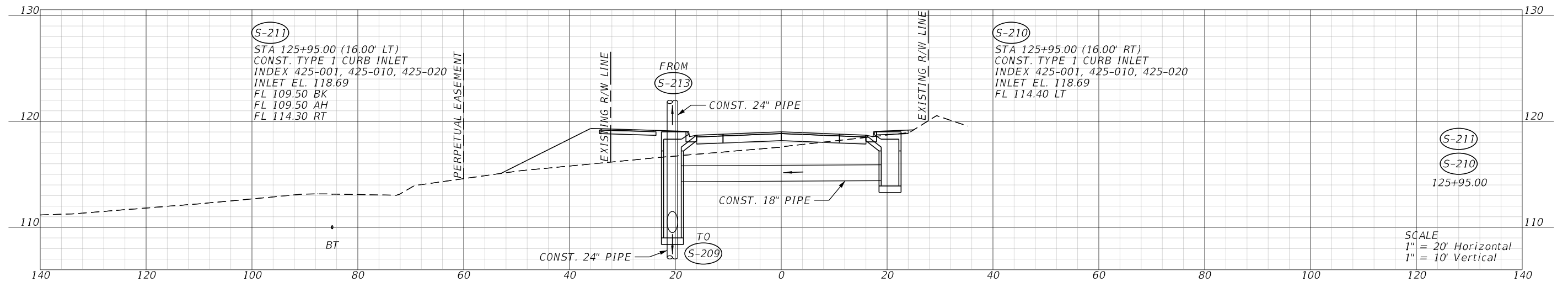
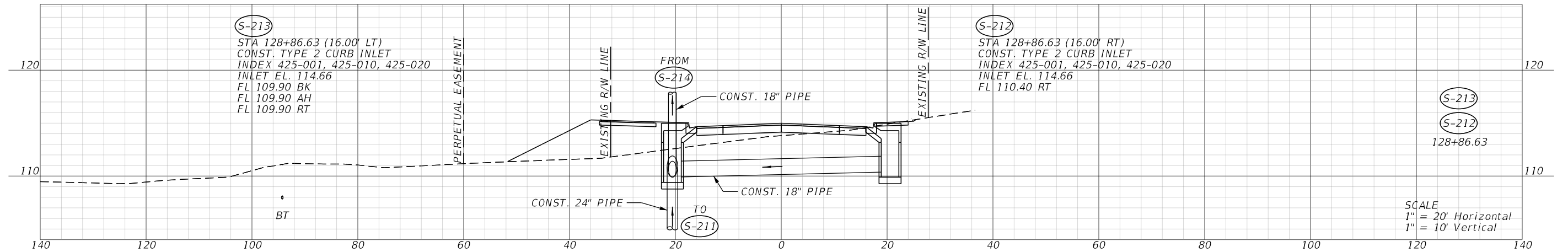
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT NW 122ND STREET EXTENSION	DRAINAGE CROSS SECTIONS	SHEET NO. 36
DATE	DESCRIPTION	DATE	DESCRIPTION				
				J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			

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

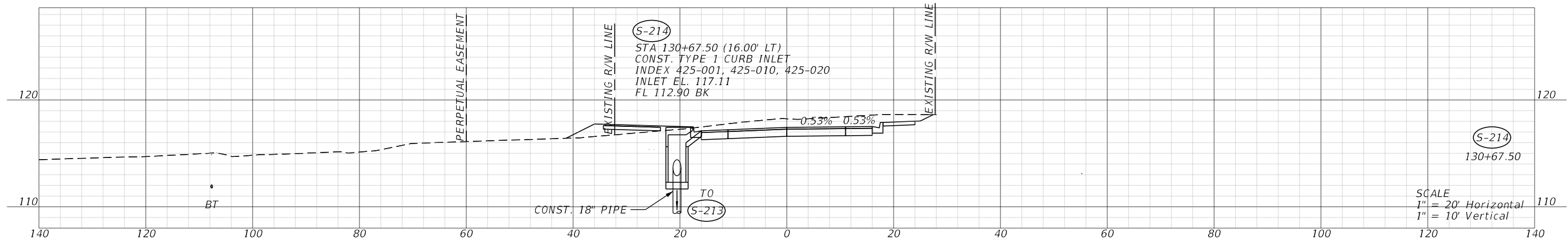
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT NW 122ND STREET EXTENSION	DRAINAGE CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			37

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

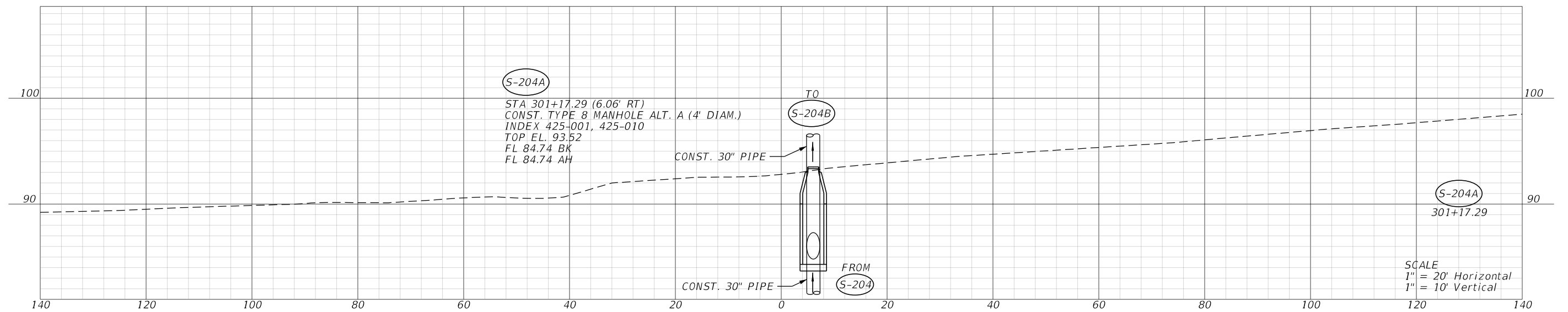
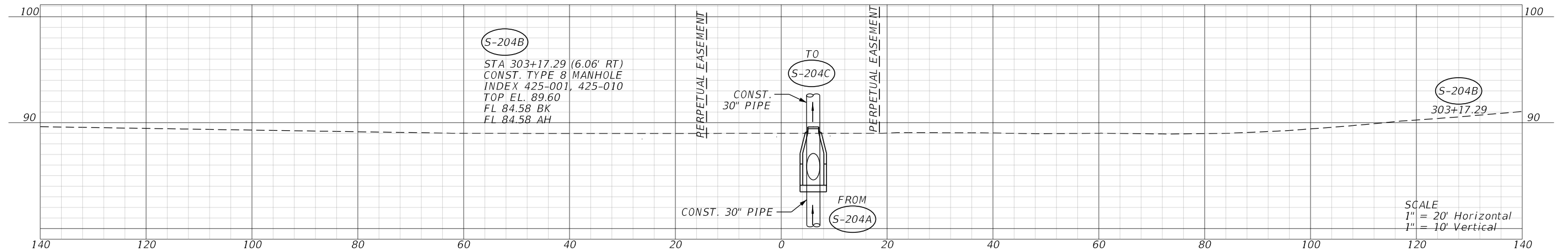
ENGINEER OF RECORD
J. PATRICK NILON
LICENSE NUMBER: 82388
HNTB CORPORATION
4651 SALISBURY ROAD, SUITE 320
JACKSONVILLE, FL 32256

ALACHUA COUNTY
PUBLIC WORKS DEPARTMENT
NW 122ND STREET EXTENSION

DRAINAGE
CROSS SECTIONS

SHEET
NO.
38

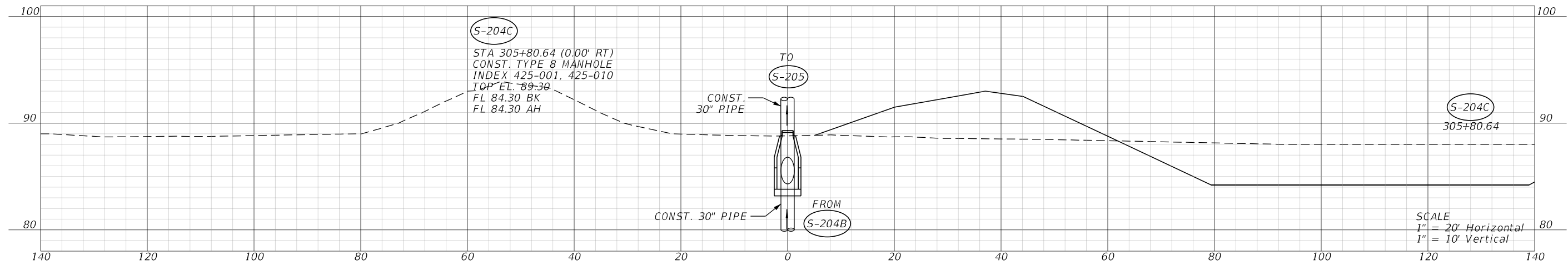
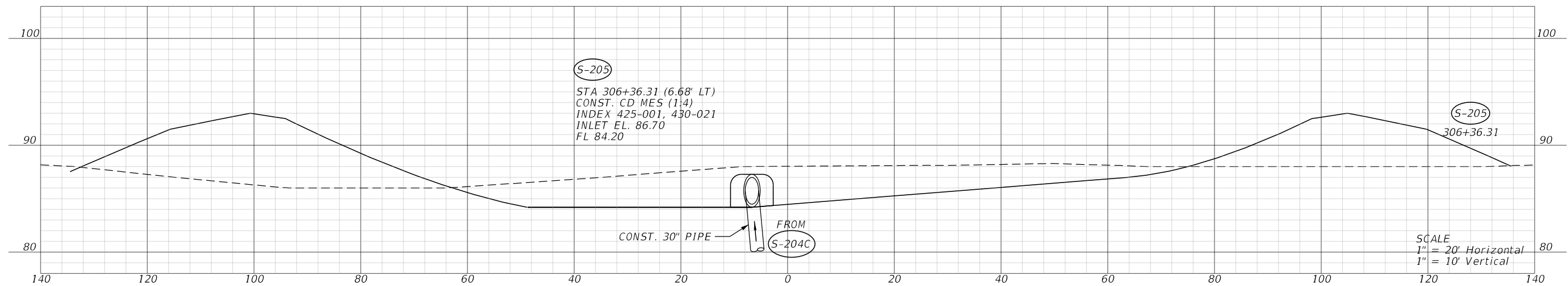
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P:\0063\1010 - 2	REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	DRAINAGE CROSS SECTIONS	SHEET NO.
	DATE	DESCRIPTION	DATE	DESCRIPTION	J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			39
								NW 122ND STREET EXTENSION

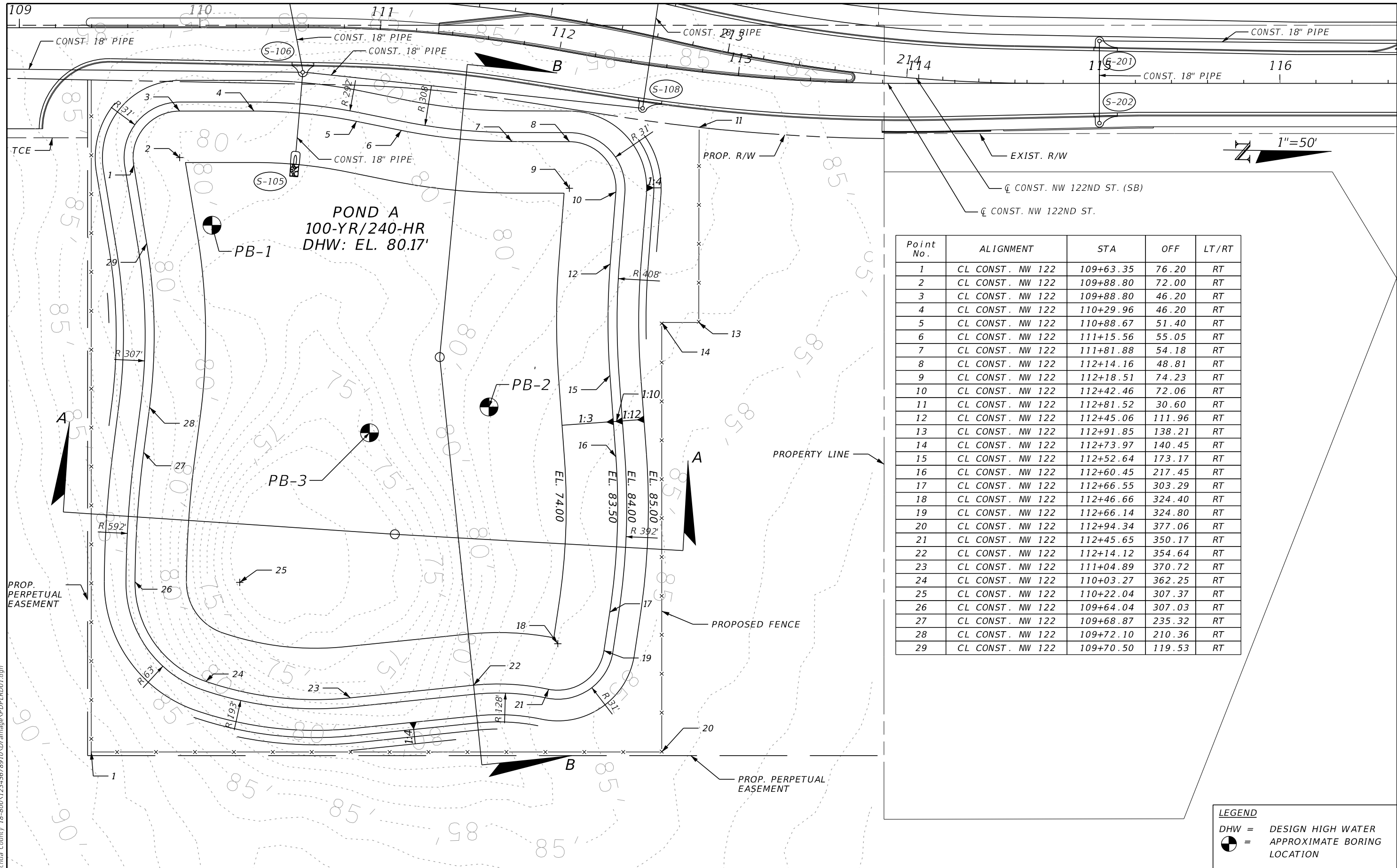
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	DRAINAGE CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256	NW 122ND STREET EXTENSION		40

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Point No.	ALIGNMENT	STA	OFF	LT/RT
1	CL CONST. NW 122	109+63.35	76.20	RT
2	CL CONST. NW 122	109+88.80	72.00	RT
3	CL CONST. NW 122	109+88.80	46.20	RT
4	CL CONST. NW 122	110+29.96	46.20	RT
5	CL CONST. NW 122	110+88.67	51.40	RT
6	CL CONST. NW 122	111+15.56	55.05	RT
7	CL CONST. NW 122	111+81.88	54.18	RT
8	CL CONST. NW 122	112+14.16	48.81	RT
9	CL CONST. NW 122	112+18.51	74.23	RT
10	CL CONST. NW 122	112+42.46	72.06	RT
11	CL CONST. NW 122	112+81.52	30.60	RT
12	CL CONST. NW 122	112+45.06	111.96	RT
13	CL CONST. NW 122	112+91.85	138.21	RT
14	CL CONST. NW 122	112+73.97	140.45	RT
15	CL CONST. NW 122	112+52.64	173.17	RT
16	CL CONST. NW 122	112+60.45	217.45	RT
17	CL CONST. NW 122	112+66.55	303.29	RT
18	CL CONST. NW 122	112+46.66	324.40	RT
19	CL CONST. NW 122	112+66.14	324.80	RT
20	CL CONST. NW 122	112+94.34	377.06	RT
21	CL CONST. NW 122	112+45.65	350.17	RT
22	CL CONST. NW 122	112+14.12	354.64	RT
23	CL CONST. NW 122	111+04.89	370.72	RT
24	CL CONST. NW 122	110+03.27	362.25	RT
25	CL CONST. NW 122	110+22.04	307.37	RT
26	CL CONST. NW 122	109+64.04	307.03	RT
27	CL CONST. NW 122	109+68.87	235.32	RT
28	CL CONST. NW 122	109+72.10	210.36	RT
29	CL CONST. NW 122	109+70.50	119.53	RT

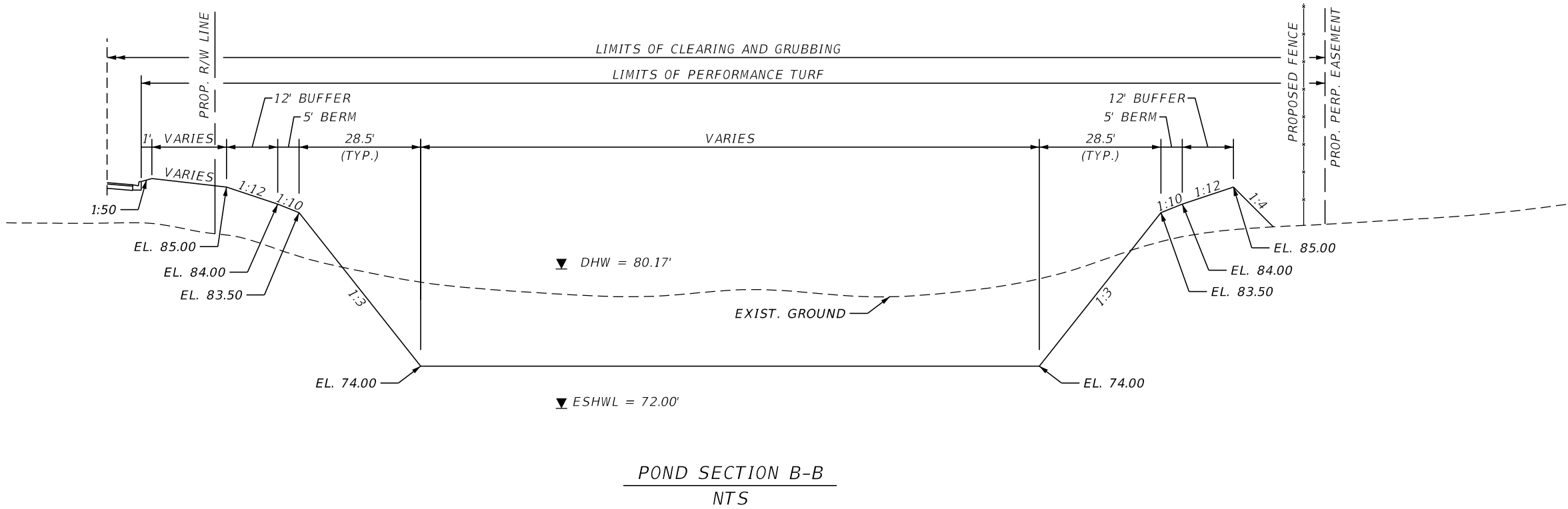
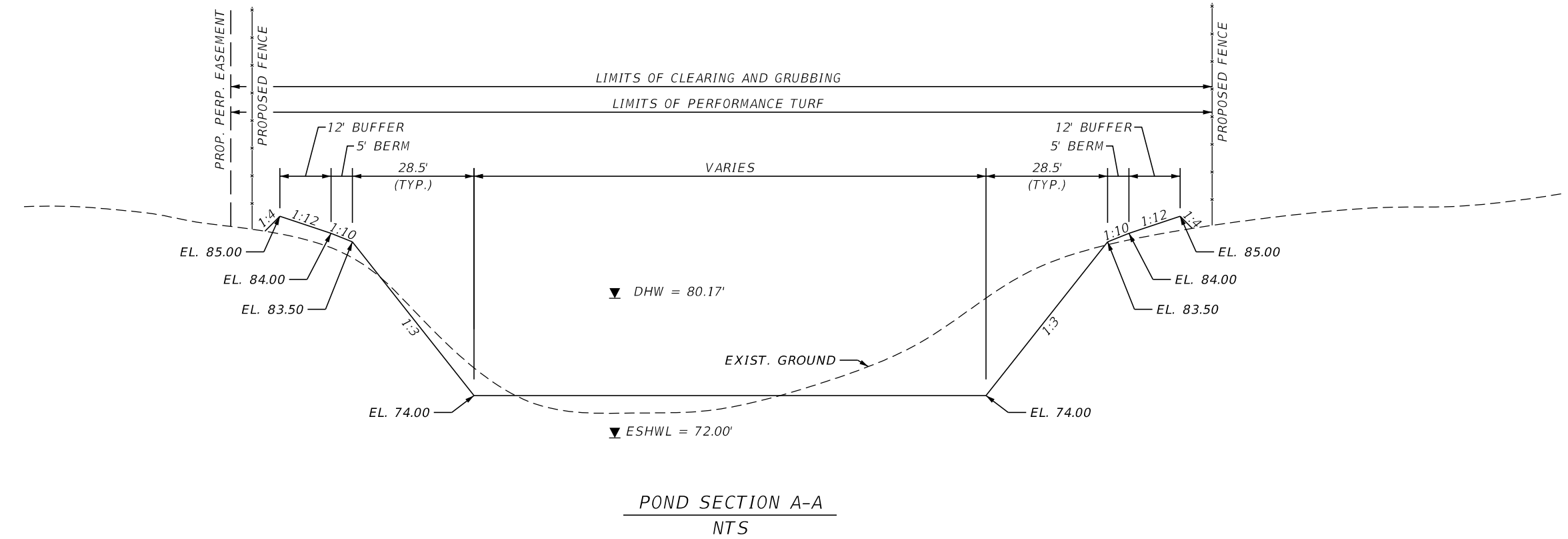
LEGEND

- DHW = DESIGN HIGH WATER
 = APPROXIMATE BORING LOCATION

REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	POND DETAILS POND A	SHEET NO. 41
DATE	DESCRIPTION	DATE	DESCRIPTION				
				J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256	NW 122ND STREET EXTENSION		

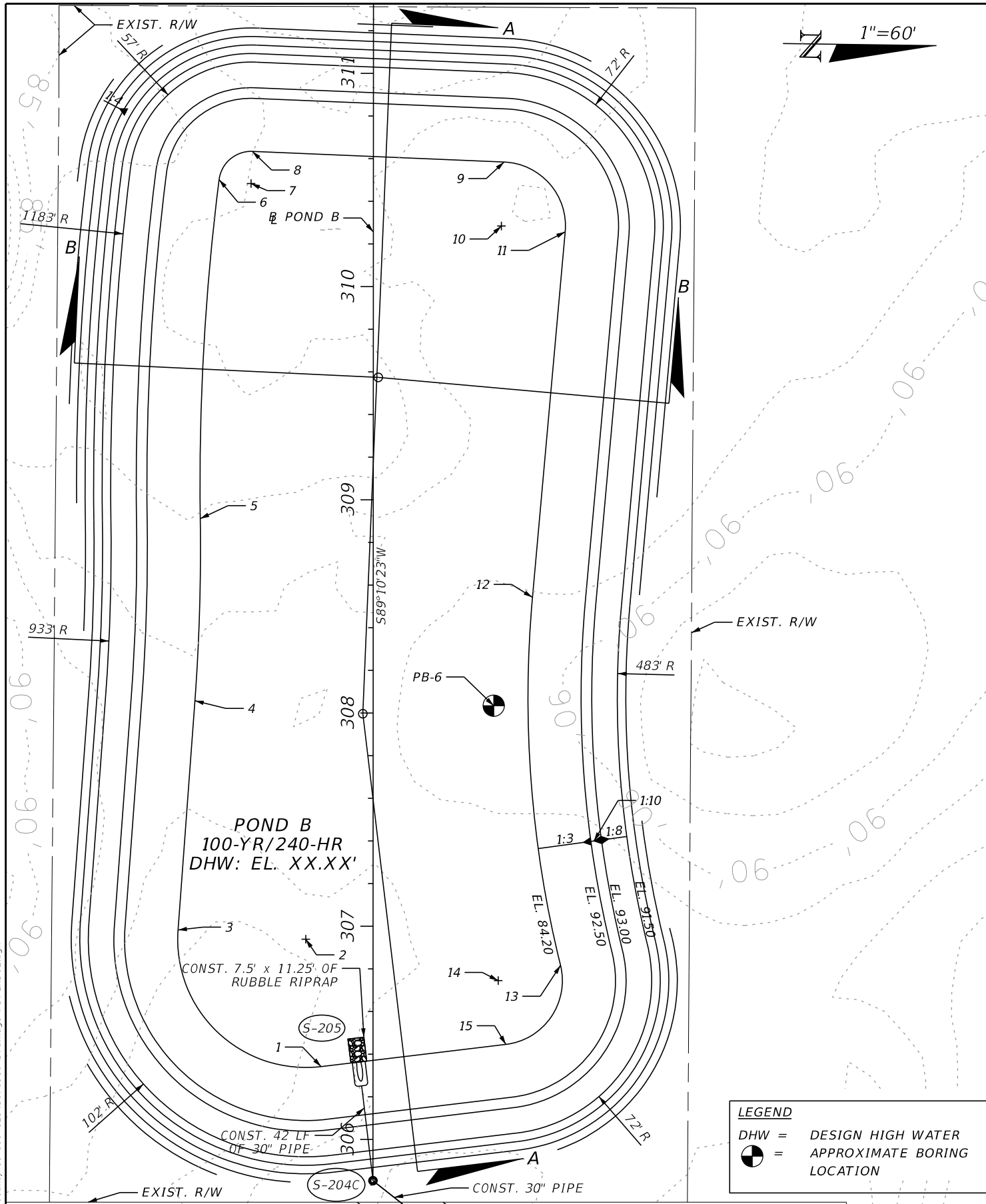
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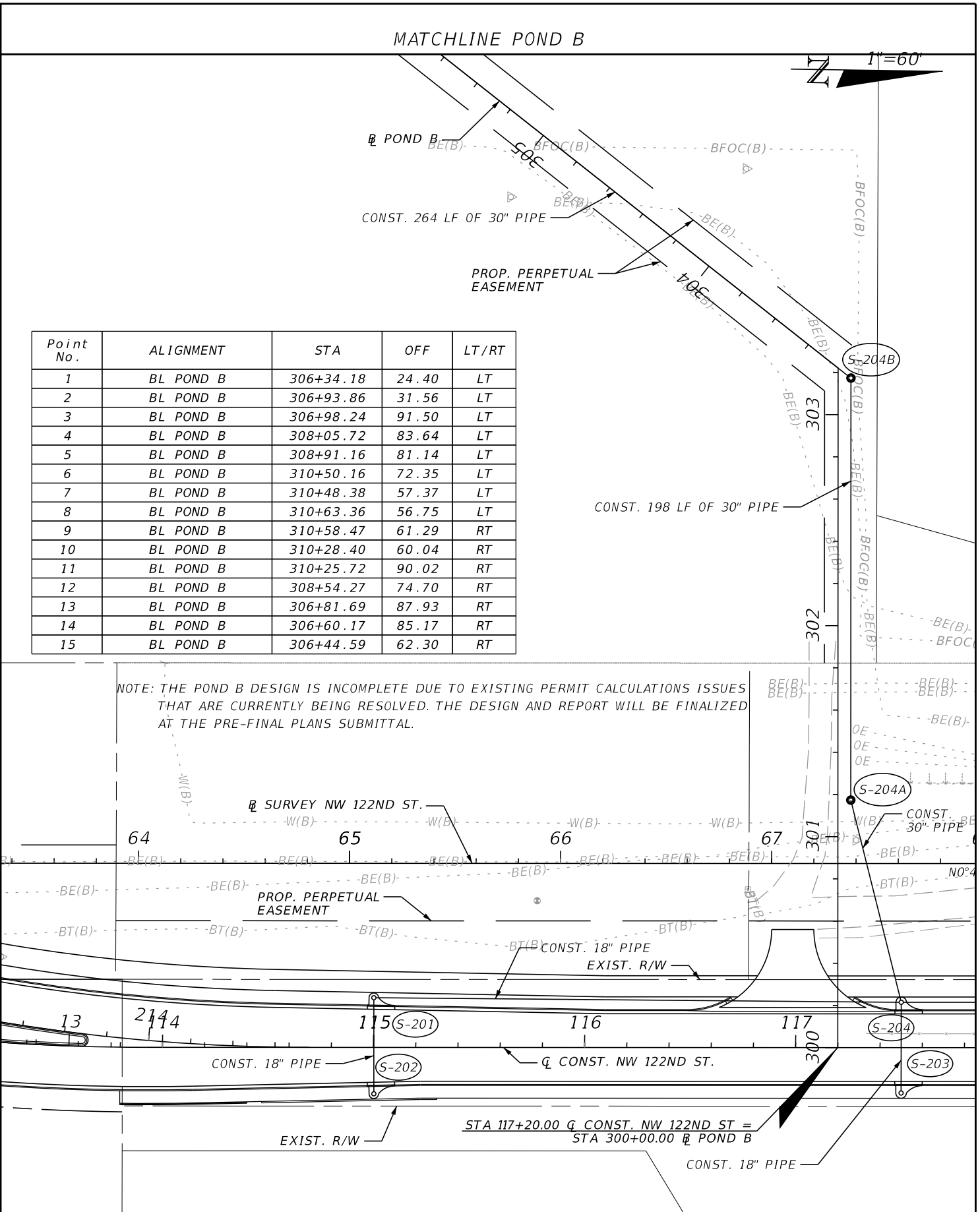
REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	POND DETAILS POND A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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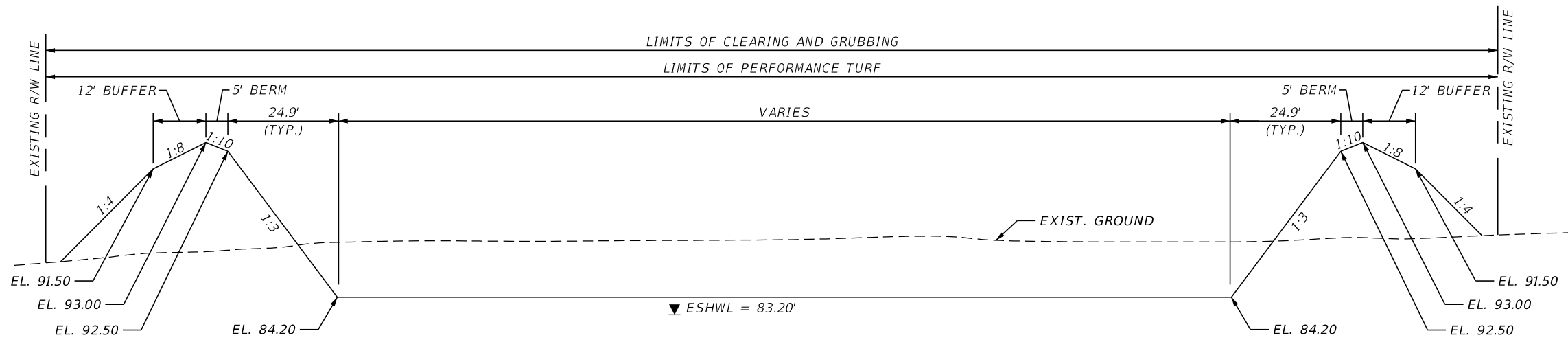
LEGEND
DHW = DESIGN HIGH WATER
⊗ = APPROXIMATE BORING LOCATION

Point No.	ALIGNMENT	STA	OFF	LT/RT
1	BL POND B	306+34.18	24.40	LT
2	BL POND B	306+93.86	31.56	LT
3	BL POND B	306+98.24	91.50	LT
4	BL POND B	308+05.72	83.64	LT
5	BL POND B	308+91.16	81.14	LT
6	BL POND B	310+50.16	72.35	LT
7	BL POND B	310+48.38	57.37	LT
8	BL POND B	310+63.36	56.75	LT
9	BL POND B	310+58.47	61.29	RT
10	BL POND B	310+28.40	60.04	RT
11	BL POND B	310+25.72	90.02	RT
12	BL POND B	308+54.27	74.70	RT
13	BL POND B	306+81.69	87.93	RT
14	BL POND B	306+60.17	85.17	RT
15	BL POND B	306+44.59	62.30	RT

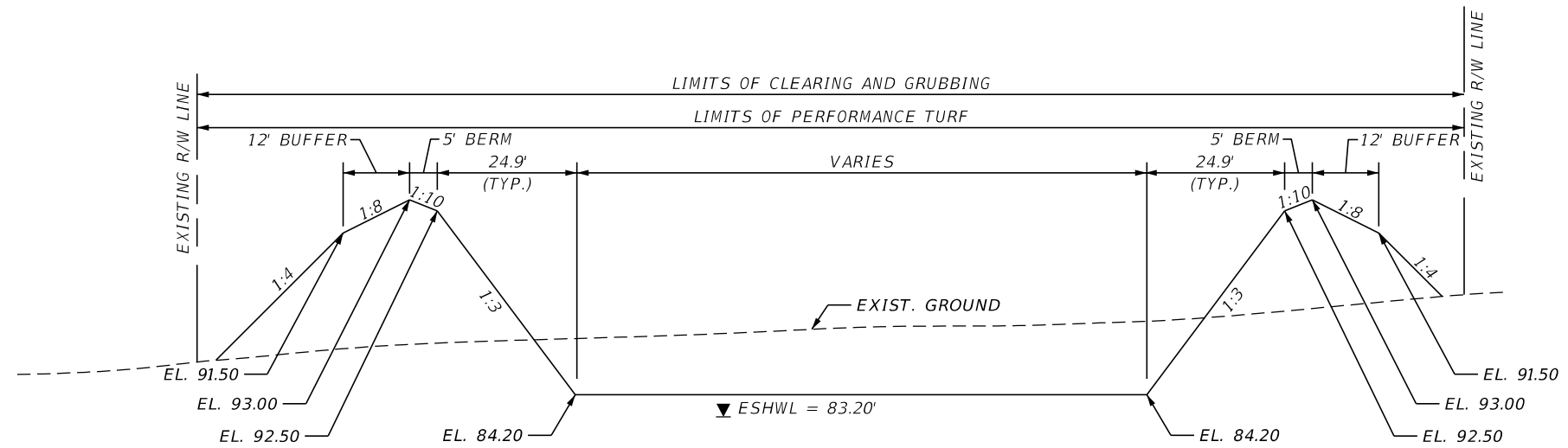


REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	POND DETAILS POND B	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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



POND SECTION A-A
NTS



POND SECTION B-B
NTS

NOTE: THE POND B DESIGN IS INCOMPLETE DUE TO EXISTING PERMIT CALCULATIONS ISSUES THAT ARE CURRENTLY BEING RESOLVED. THE DESIGN AND REPORT WILL BE FINALIZED AT THE PRE-FINAL PLANS SUBMITTAL.

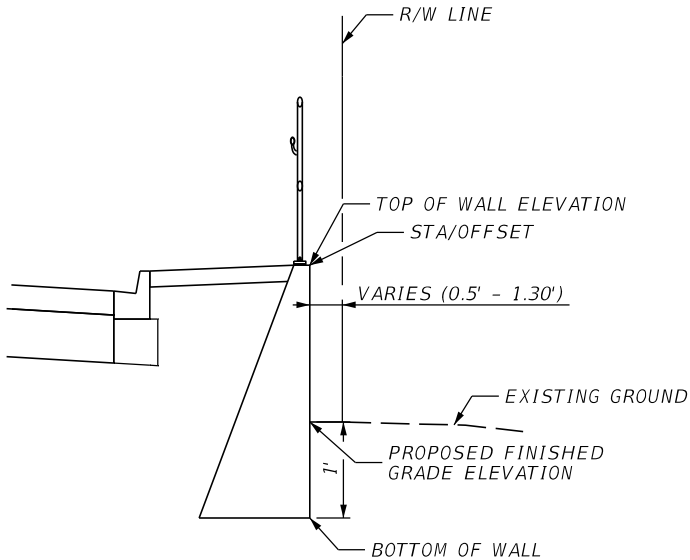
REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	POND DETAILS POND B	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256	NW 122ND STREET EXTENSION		44

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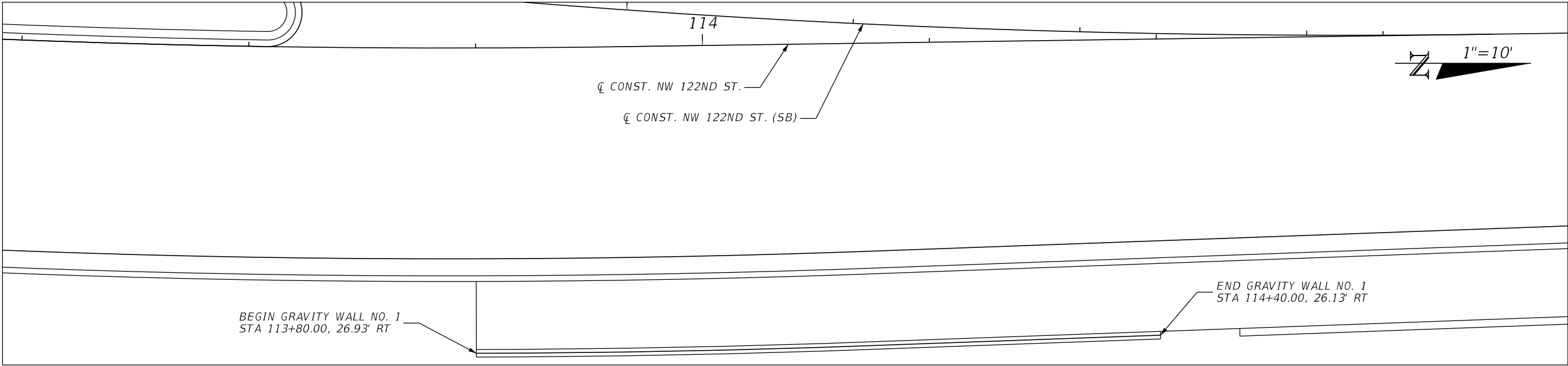
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SUMMARY OF WALLS					
WALL NO.	STA.	OFFSET (FT.)	TOP OF WALL ELEVATION	PROPOSED GROUND ELEVATION	HEIGHT OF WALL (FT.)
1	113+80.00	27.27	87.10	85.20	1.90
	113+90.00	27.27	87.26	85.33	1.93
	114+00.00	27.24	87.44	85.68	1.76
	114+10.00	27.11	87.63	85.79	1.84
	114+20.00	26.90	87.84	86.23	1.61
	114+30.00	26.68	88.06	86.45	1.61
	114+40.00	26.47	88.30	87.61	0.69



GRAVITY WALL DETAIL (WALL NO. 1)

NOTE: GRAVITY WALL PER FDOT STANDARD
INDEX 400-011 (SCHEME 1).



GRAVITY WALL DETAIL (WALL NO. 1)

REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	NW 122ND STREET EXTENSION	WALL DETAIL
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			

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DATE OF SURVEY: MAY 2023 TO JUNE 2023
SURVEY MADE BY: CSI GEO, INC.
SUBMITTED BY: JOHN A. IYA P.E.

ALACHUA COUNTY
ROADWAY SOIL SURVEY

PROJECT NAME: NW 122ND STREET EXTENSION FROM 13TH AVENUE TO 17TH AVENUE

SURVEY BEGINS STA. : 69+13 SURVEY ENDS STA. : 81+29 REFERENCE: B SURVEY NW 122ND STREET

STRATUM NO.	ORGANIC CONTENT		MOISTURE CONTENT		SIEVE ANALYSIS RESULTS PERCENT PASS (%)						ATTERBERG LIMITS (%)				DESCRIPTION	LBR TEST RESULTS	ENVIRONMENTAL CLASS.		CORROSION TEST RESULTS				
	NO. OF TESTS	% ORGANIC	NO. OF TESTS	MOISTURE CONTENT	NO. OF TESTS	10 MESH	40 MESH	60 MESH	100 MESH	200 MESH	NO. OF TESTS	LIQUID LIMIT	PLASTIC INDEX	AASHTO GROUP			STEEL	CONCRETE	NO. OF TESTS	RESISTIVITY ohm-cm	CHLORIDE ppm	SULFATES ppm	pH
1	-	-	-	-	-	-	-	-	-	-	-	-	-	A-3	BROWN FINE SAND; SLIGHTLY SILTY FINE SAND	-	SA	SA	1	10,050	30	6	8.4
2	5	0.9-2.9	5	6-35	5	97-100	91-96	68-79	35-51	12-26	-	-	-	A-2-4	BROWN SILTY FINE SAND	-	-	-	-	-	-	-	-
3	2	3.4-4.0	4	16-24	4	-	-	-	-	30-41	-	-	-	A-2-6 A-6	BROWN AND GRAY CLAYEY FINE SAND; SANDY CLAY (LL<50)	-	SA-EA	SA-EA	2	2.854-12,860	30-45	U-3	4.7-7.8
4	-	-	2	38-42	2	-	-	-	-	68-83	2	90-103	62-72	A-7-6	GRAY SANDY CLAY (LL>50)	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	A-8	TOPSOIL	-	-	-	-	-	-	-	-

EMBANKMENT AND SUBGRADE MATERIAL

STRATA BOUNDARIES ARE APPROXIMATE. MAKE FINAL CHECK AFTER GRADING.

▽ - ESTIMATED SEASONAL HIGH GROUNDWATER LEVEL

▼ - WATER TABLE ENCOUNTERED

A.T. AUGER BORING TERMINATION

G.N.E. - GROUNDWATER LEVEL NOT ENCOUNTERED

S.H.N.E - SEASONAL HIGH GROUNDWATER LEVEL NOT ENCOUNTERED

SA - SLIGHTLY AGGRESSIVE

EA - EXTREMELY AGGRESSIVE

NOTES:

1. THIS SOIL SURVEY APPLIES TO ROADWAY SOILS ONLY.
2. STRATA BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL STRATA AT EACH TEST HOLE LOCATION. ANY STRATUM CONNECTING LINES SHOWN ARE FOR DESIGN PURPOSES ONLY AND DO NOT INDICATE ACTUAL STRATUM LIMITS. SUBSURFACE VARIANCE BETWEEN BORINGS MAY OCCUR AND SHOULD BE ANTICIPATED.
3. THE MATERIAL FROM STRATUM NO. 1 IS SELECT MATERIAL AND APPEARS SATISFACTORY FOR USE WHEN UTILIZED IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS.
4. THE MATERIAL FROM STRATUM NO. 2 IS SELECT MATERIAL AND APPEARS SATISFACTORY FOR USE WHEN UTILIZED IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS. HOWEVER, THIS MATERIAL MAY RETAIN EXCESS MOISTURE AND MAY BE DIFFICULT TO DRY AND COMPACT. IT SHOULD BE USED ABOVE THE WATER LEVEL EXISTING AT THE TIME OF CONSTRUCTION.
5. THE MATERIAL FROM STRATUM NO. 3 SHALL BE REGARDED AS PLASTIC MATERIAL.
6. THE MATERIAL FROM STRATUM NO. 4 SHALL BE REGARDED AS HIGHLY PLASTIC MATERIAL.
7. THE MATERIAL FROM NO. 5 SHALL BE REGARDED AS ORGANIC AND SHALL BE REMOVED IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS.
8. REMOVAL OF PLASTIC, HIGHLY PLASTIC, AND ORGANIC MATERIAL OCCURRING WITHIN THE ROADWAY SHALL BE ACCOMPLISHED IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS, UNLESS OTHERWISE SHOWN ON THE PLANS. THE MATERIAL USED IN EMBANKMENT CONSTRUCTION SHALL BE IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS.

REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	ROADWAY SOIL SURVEY	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JOHN A. IYA, P.E. P.E. LICENSE NO.: 77294 CSI GEO, INC. 2394 ST. JOHNS BLUFF ROAD S., SUITE 200 JACKSONVILLE, FLORIDA 32246			NW 122ND STREET EXTENSION

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 OF SURVEY: JULY 2023
SURVEY MADE BY: CSI GEO, INC.
SUBMITTED BY: JOHN A. IYA P.E.

ALACHUA COUNTY
POND SOIL SURVEY

PROJECT NAME: NW 122ND STREET EXTENSION FROM 13TH AVENUE TO 17TH AVENUE

SURVEY BEGINS STA. : 60+20 SURVEY ENDS STA. : 61+07 REFERENCE: B SURVEY NW 122ND STREET

STRATUM NO.	ORGANIC CONTENT		MOISTURE CONTENT		SIEVE ANALYSIS RESULTS PERCENT PASS (%)						ATTERBERG LIMITS (%)				DESCRIPTION	LBR TEST RESULTS	ENVIRONMENTAL CLASS.		CORROSION TEST RESULTS				
	NO. OF TESTS	% ORGANIC	NO. OF TESTS	MOISTURE CONTENT	NO. OF TESTS	10 MESH	40 MESH	60 MESH	100 MESH	200 MESH	NO. OF TESTS	LIQUID LIMIT	PLASTIC INDEX	AASHTO GROUP			STEEL	CONCRETE	NO. OF TESTS	RESISTIVITY ohm-cm	CHLORIDE ppm	SULFATES ppm	pH
11	-	-	1	6	1	100	93	63	31	8	-	-	-	A-3	BROWN FINE SAND; SLIGHTLY SILTY FINE SAND	-	MA	SA	1	28,270	60	U	6.2
12	-	-	1	18	1	100	95	73	50	32	-	-	-	A-2-4	BROWN SILTY FINE SAND	-	-	-	-	-	-	-	-
13	-	-	4	17-39	4	-	-	-	-	27-51	-	-	-	A-2-6 A-6	BROWN AND GRAY CLAYEY FINE SAND; SANDY CLAY (LL<50)	-	-	-	-	-	-	-	-
14	-	-	1	24	1	-	-	-	-	31	1	55	41	A-7-6	GRAY SANDY CLAY (LL>50)	-	-	-	-	-	-	-	-

EMBANKMENT AND SUBGRADE MATERIAL

STRATA BOUNDARIES ARE APPROXIMATE. MAKE FINAL CHECK AFTER GRADING.

▽ - ESTIMATED SEASONAL HIGH GROUNDWATER LEVEL

▼ - WATER TABLE ENCOUNTERED

A.T. AUGER BORING TERMINATION

G.N.E. - GROUNDWATER LEVEL NOT ENCOUNTERED

S.H.N.E - SEASONAL HIGH GROUNDWATER LEVEL NOT ENCOUNTERED

SA - SLIGHTLY AGGRESSIVE

MA - MODERATELY AGGRESSIVE

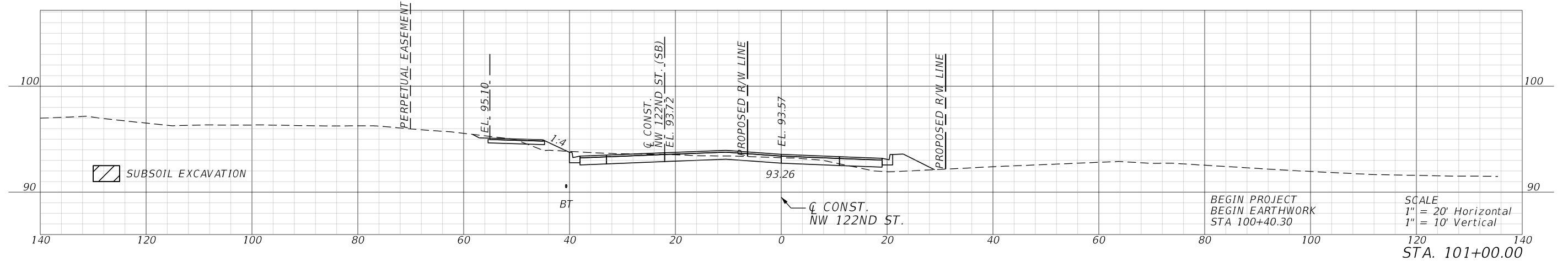
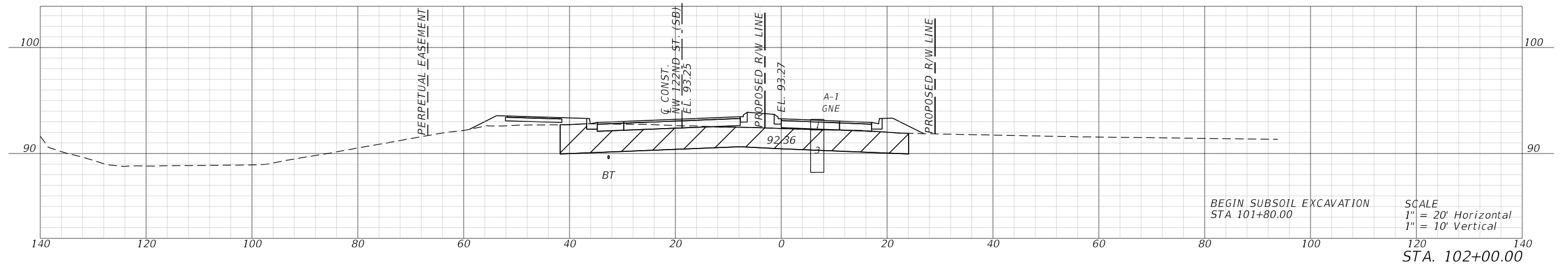
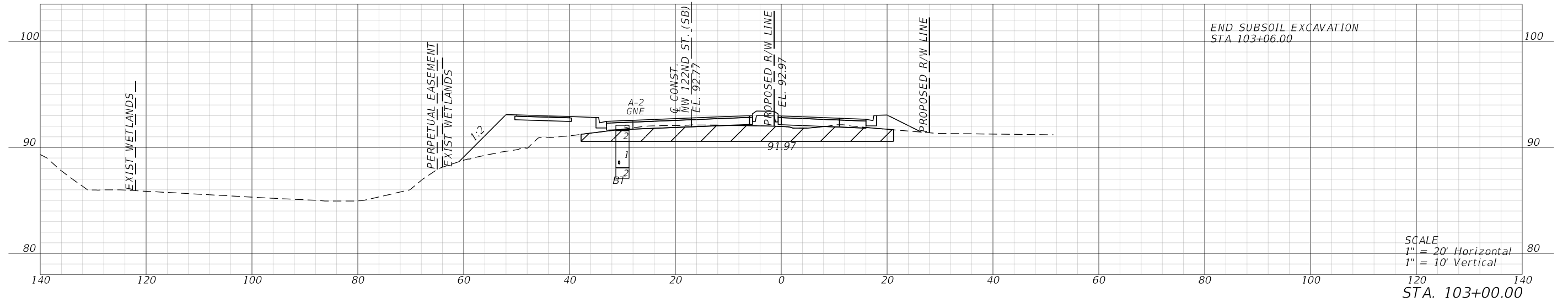
NOTES:

1. THIS SOIL SURVEY APPLIES TO POND SOILS ONLY.
2. STRATA BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL STRATA AT EACH TEST HOLE LOCATION. ANY STRATUM CONNECTING LINES SHOWN ARE FOR DESIGN PURPOSES ONLY AND DO NOT INDICATE ACTUAL STRATUM LIMITS. SUBSURFACE VARIANCE BETWEEN BORINGS MAY OCCUR AND SHOULD BE ANTICIPATED.
3. THE MATERIAL FROM STRATUM NO. 11 IS SELECT MATERIAL AND APPEARS SATISFACTORY FOR USE WHEN UTILIZED IN ACCORDANCE WITH APPLICABLE STANDARD SPECIFICATIONS.
4. THE MATERIAL FROM STRATUM NO. 12 IS SELECT MATERIAL AND APPEARS SATISFACTORY FOR USE WHEN UTILIZED IN ACCORDANCE WITH APPLICABLE STANDARD SPECIFICATIONS. HOWEVER, THIS MATERIAL MAY RETAIN EXCESS MOISTURE AND MAY BE DIFFICULT TO DRY AND COMPACT. IT SHOULD BE USED ABOVE THE WATER LEVEL EXISTING AT THE TIME OF CONSTRUCTION.
5. THE MATERIAL FROM STRATUM NO. 13 SHALL BE REGARDED AS PLASTIC MATERIAL.
6. THE MATERIAL FROM STRATUM NO. 14 SHALL BE REGARDED AS HIGHLY PLASTIC MATERIAL.
8. REMOVAL OF PLASTIC AND HIGHLY PLASTIC MATERIAL OCCURRING WITHIN THE ROADWAY SHALL BE ACCOMPLISHED IN ACCORDANCE WITH APPLICABLE STANDARD SPECIFICATIONS, UNLESS OTHERWISE SHOWN ON THE PLANS. THE MATERIAL USED IN EMBANKMENT CONSTRUCTION SHALL BE IN ACCORDANCE WITH APPLICABLE STANDARD SPECIFICATIONS.

REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT NW 122ND STREET EXTENSION	POND SOIL SURVEY	SHEET NO.
DATE	DESCRIPTION		DATE	DESCRIPTION			47
				JOHN A. IYA, P.E. P.E. LICENSE NO.: 77294 CSI GEO, INC. 2394 ST. JOHNS BLUFF ROAD S., SUITE 200 JACKSONVILLE, FLORIDA 32246			

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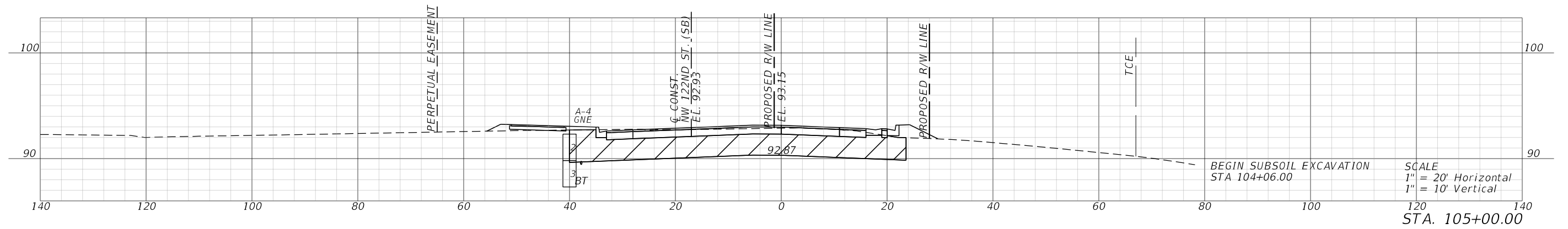
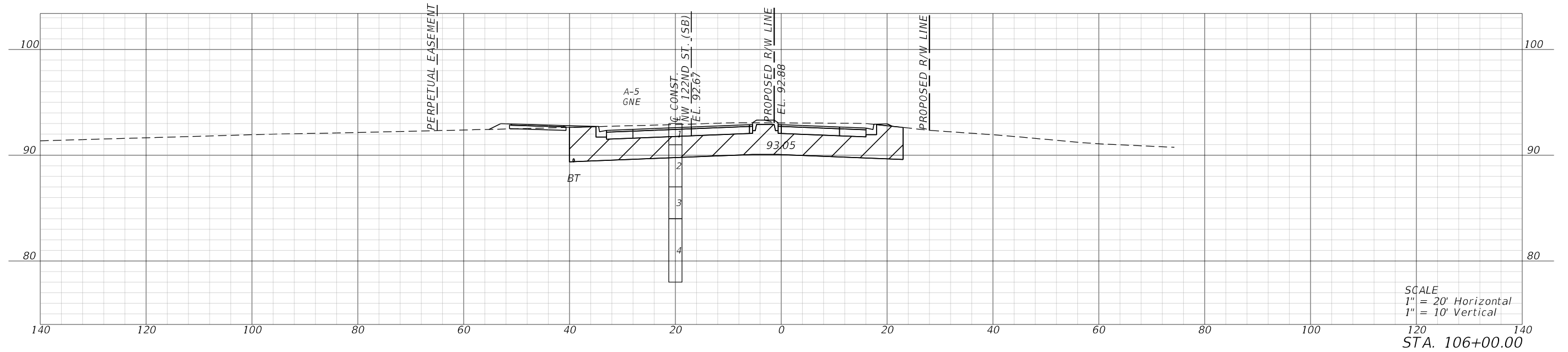
11/3/2023 11:10:57 AM bhensley
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P:\0035\1010	REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS	SHEET NO.
	DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

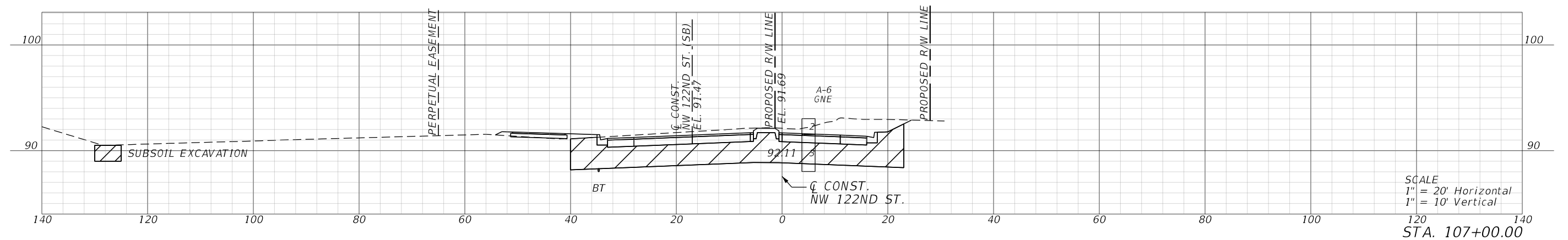
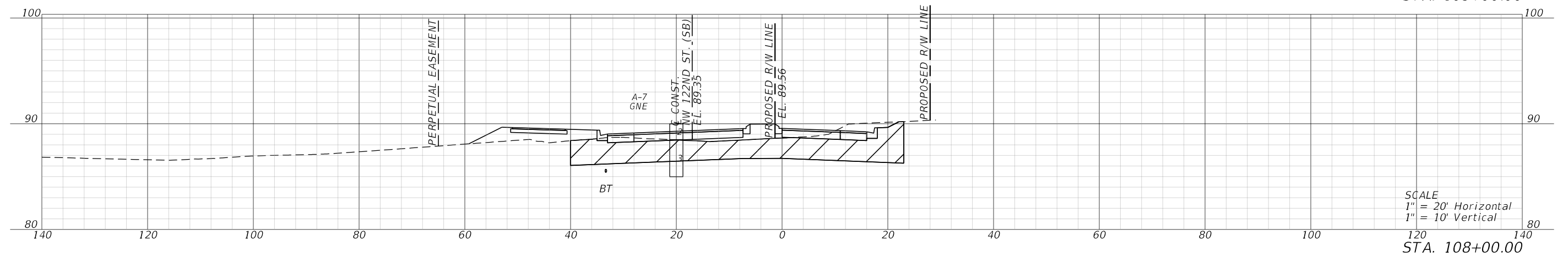
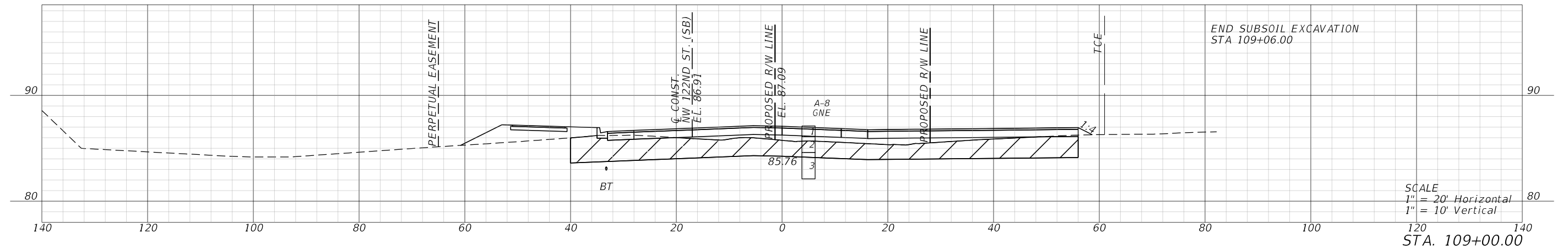
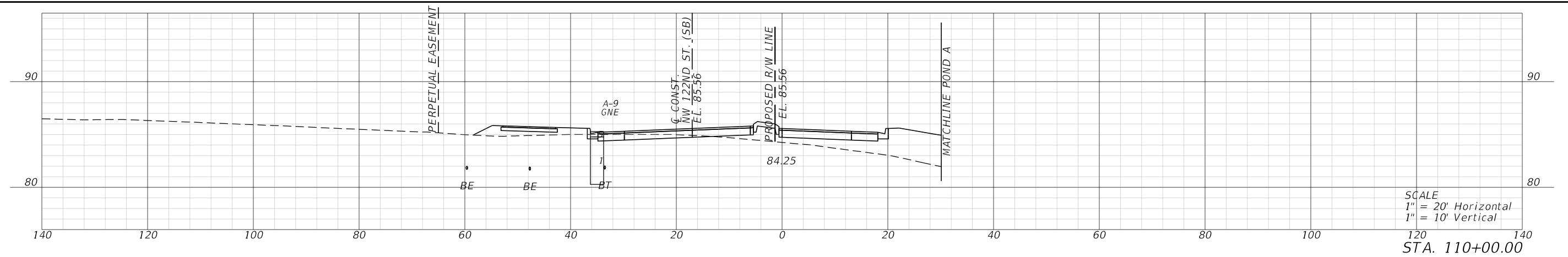
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

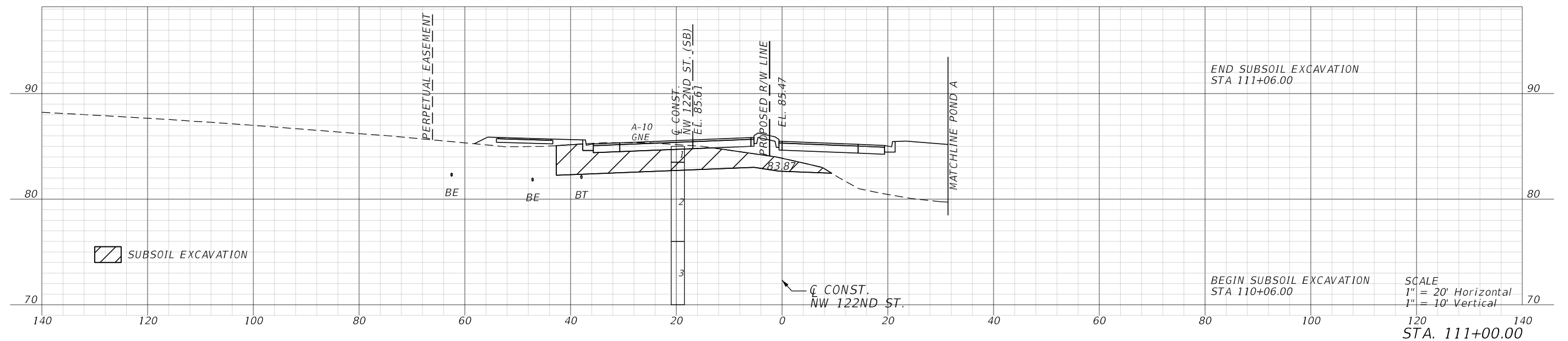
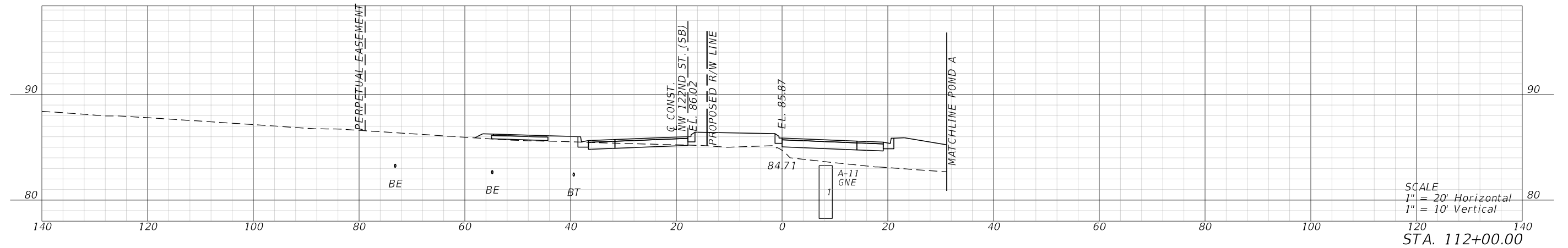
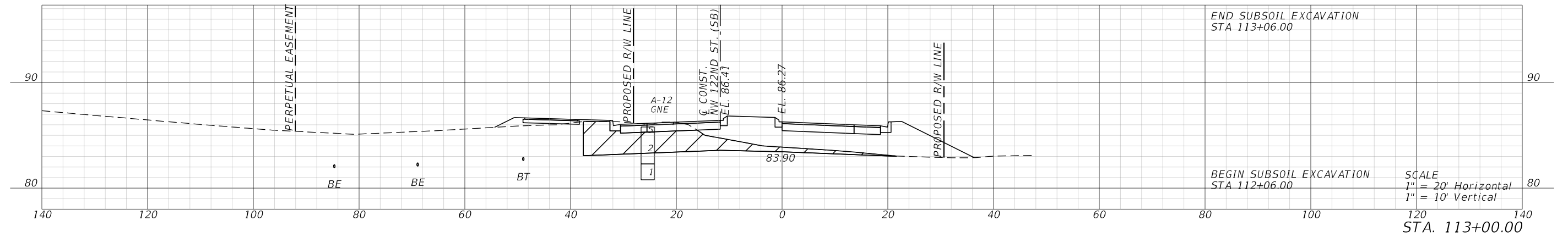
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256	NW 122ND STREET EXTENSION		50

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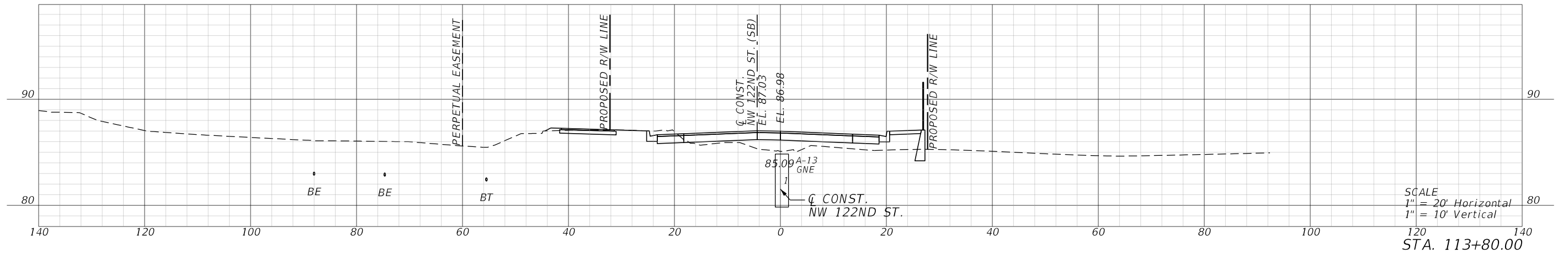
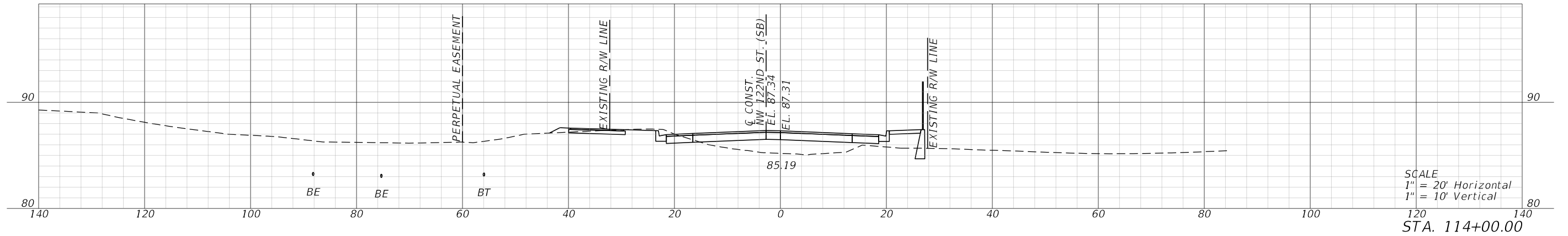
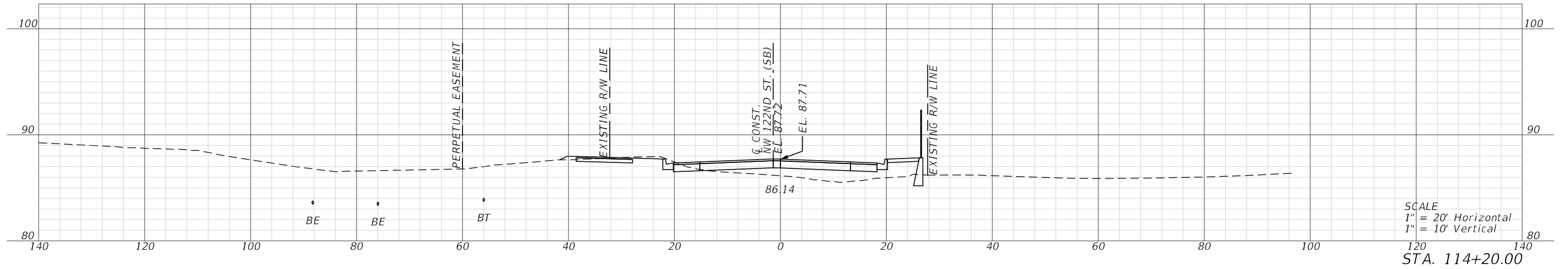


REVISIONS				ENGINEER OF RECORD		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT		CROSS SECTIONS		SHEET NO.	
DATE	DESCRIPTION		DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256		NW 122ND STREET EXTENSION			51	

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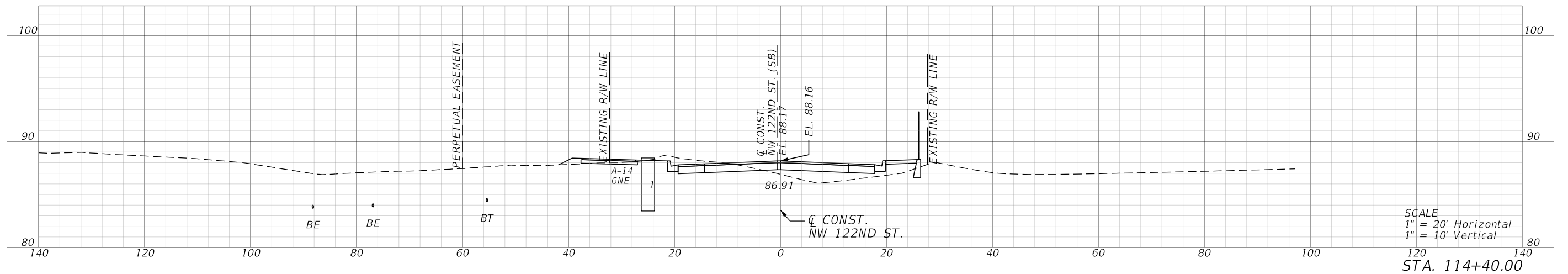
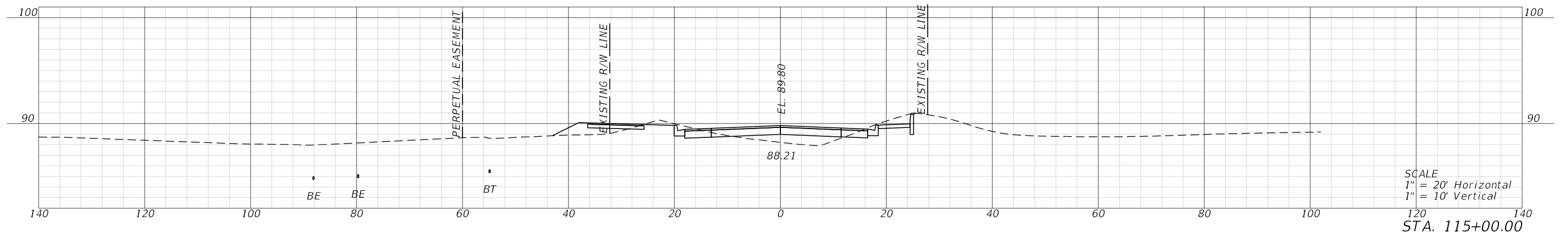
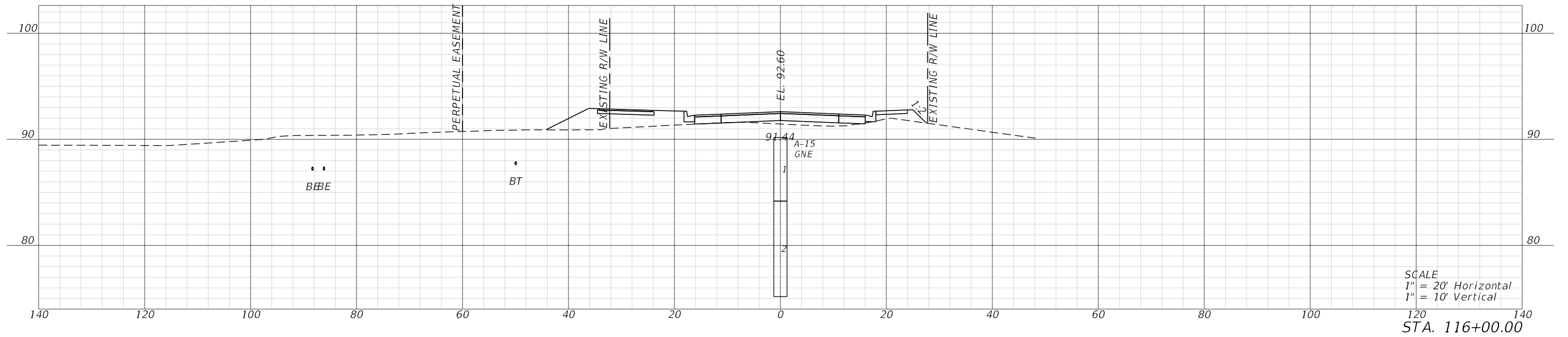
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

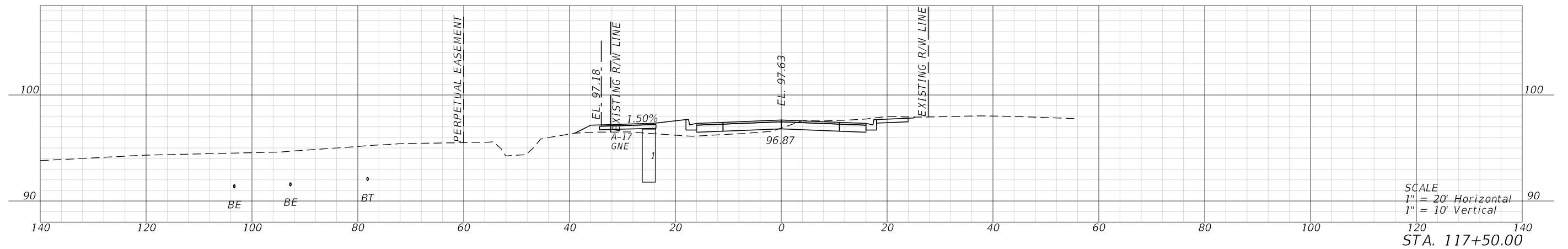
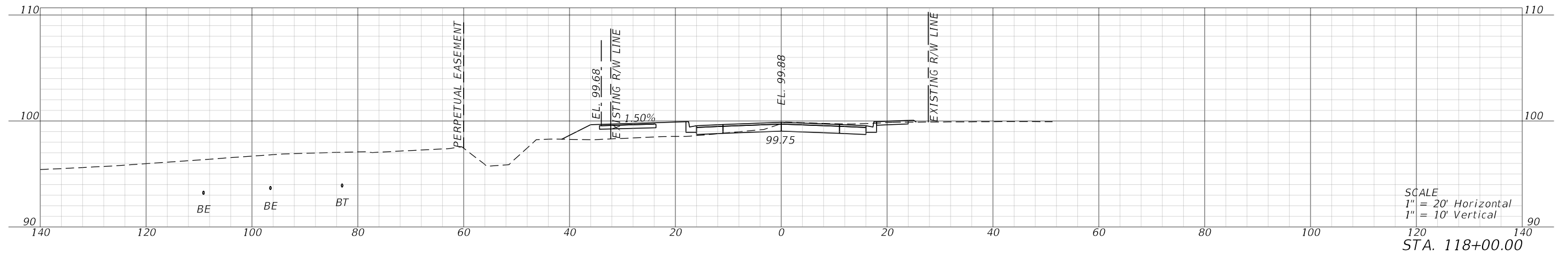
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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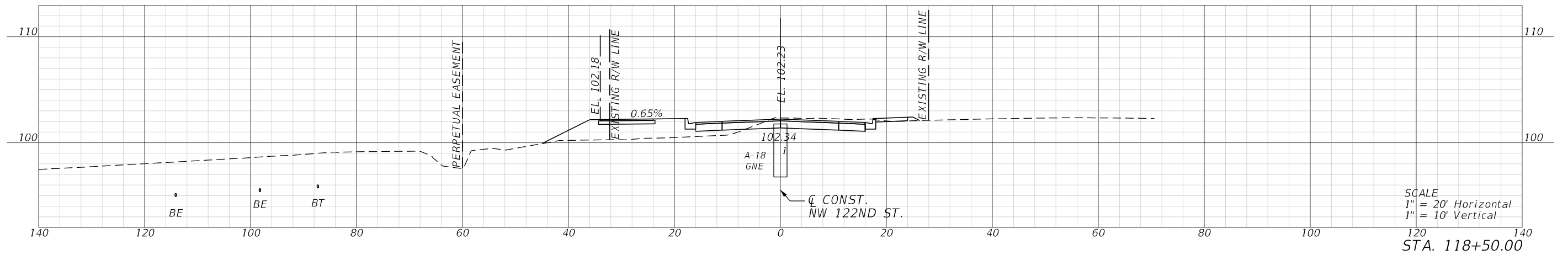
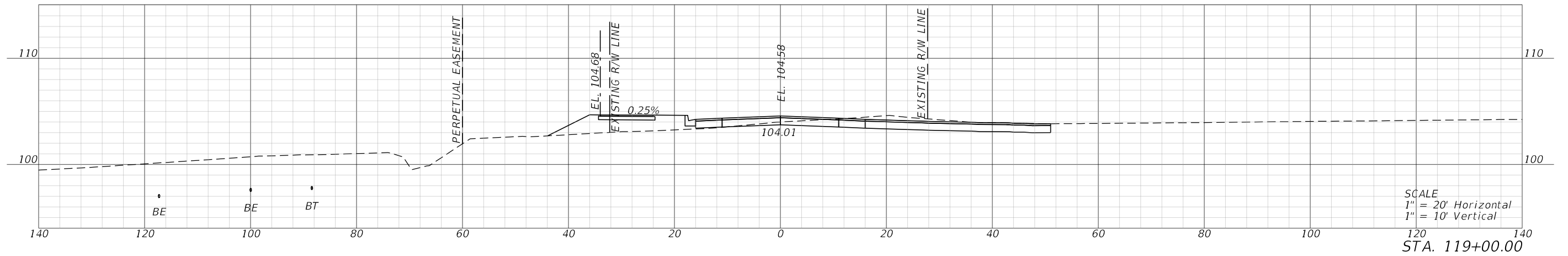
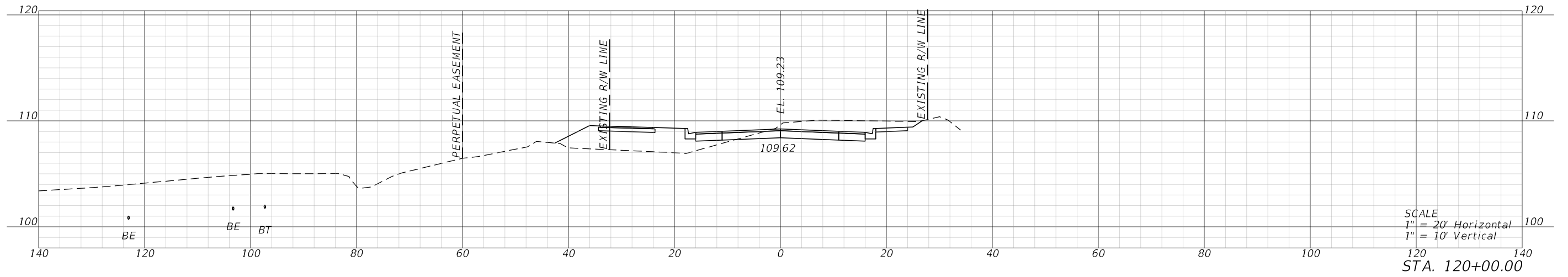
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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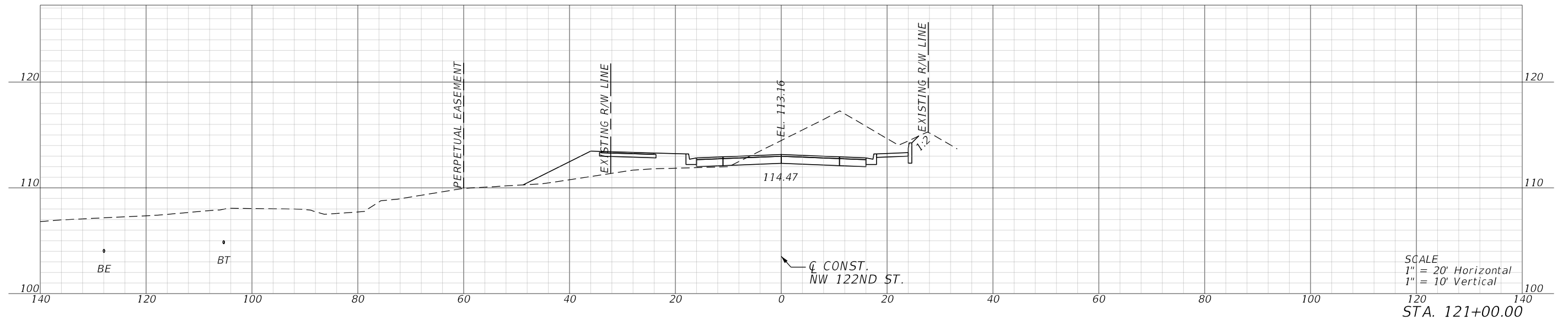
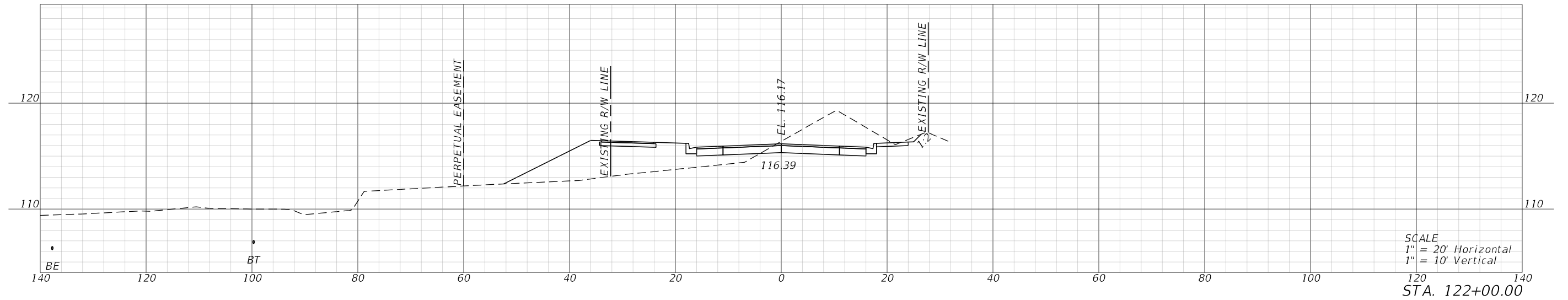
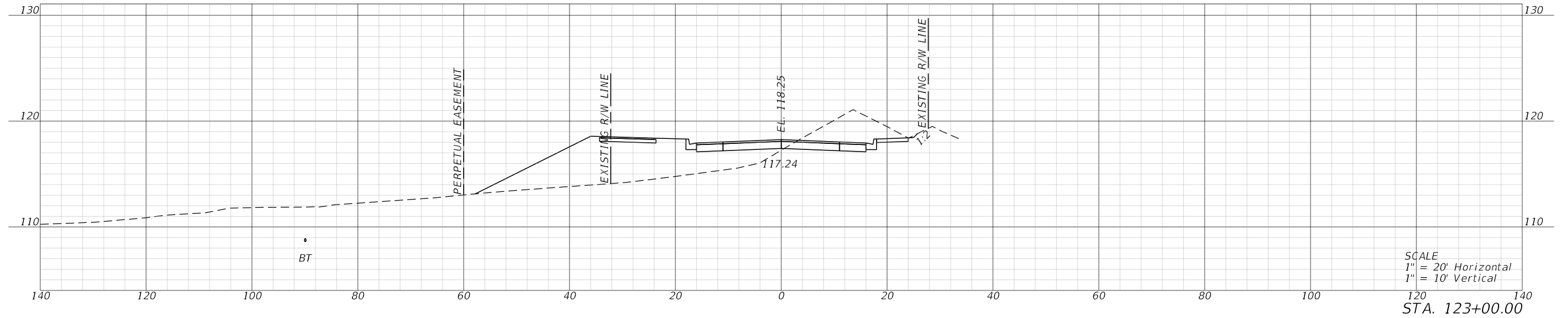
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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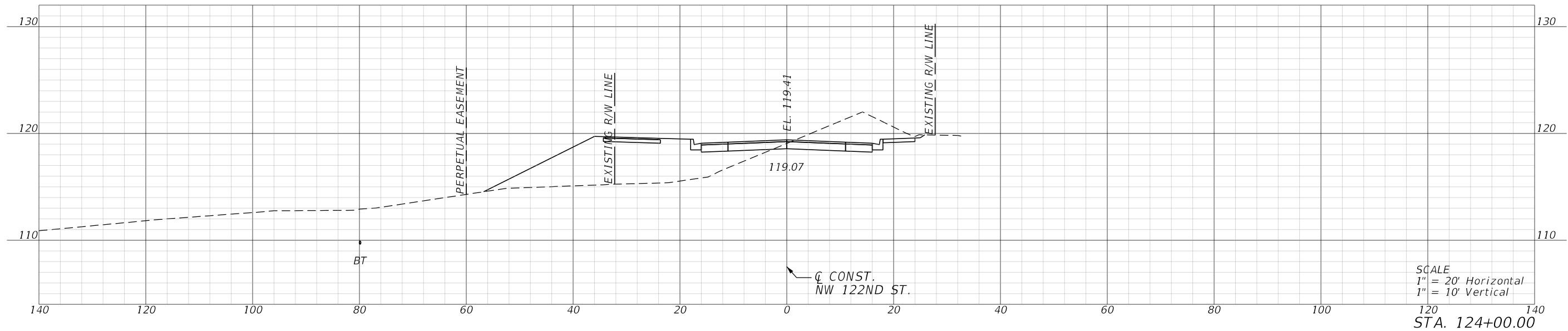
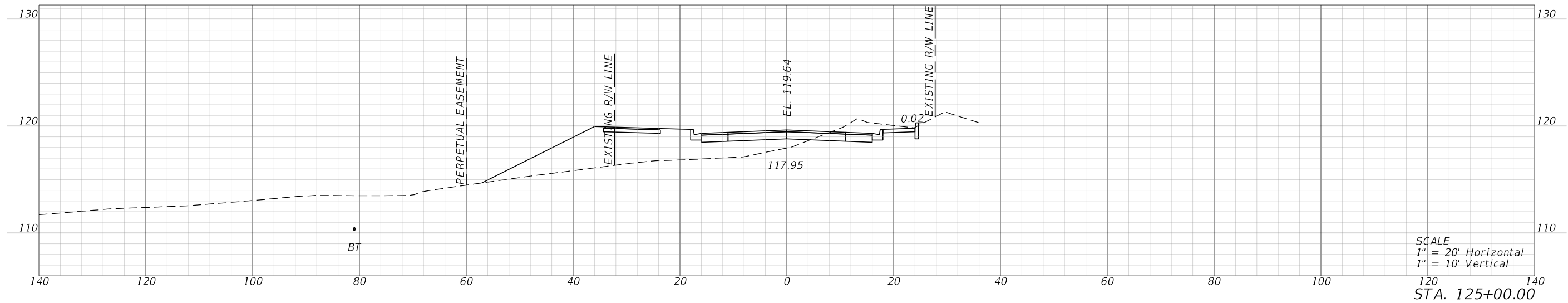
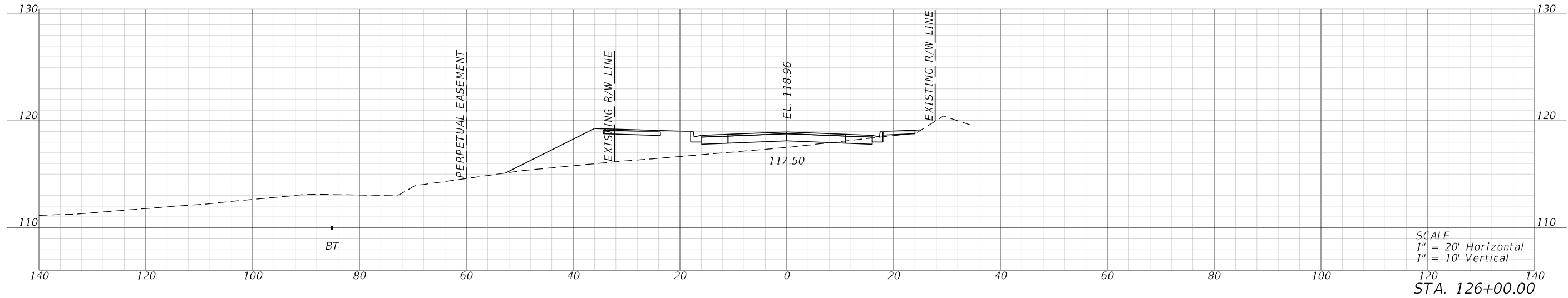
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P:\0035\1010	REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS	SHEET NO.
	DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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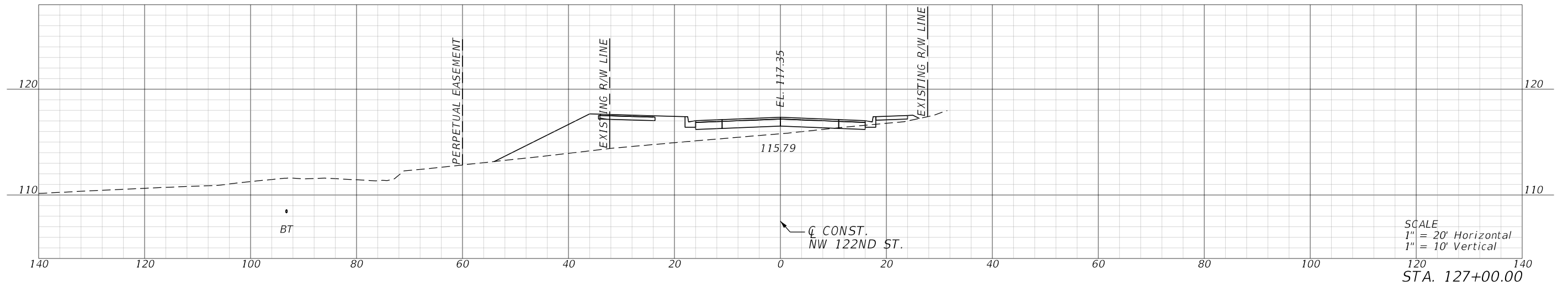
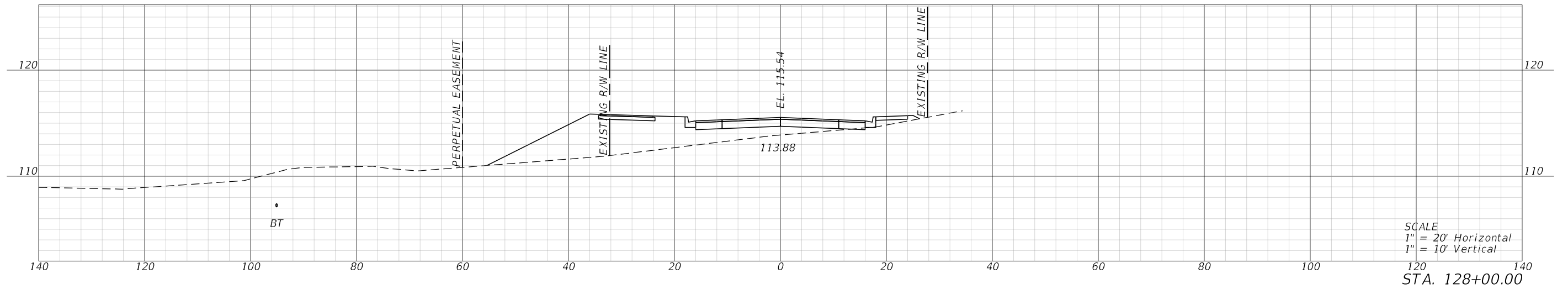
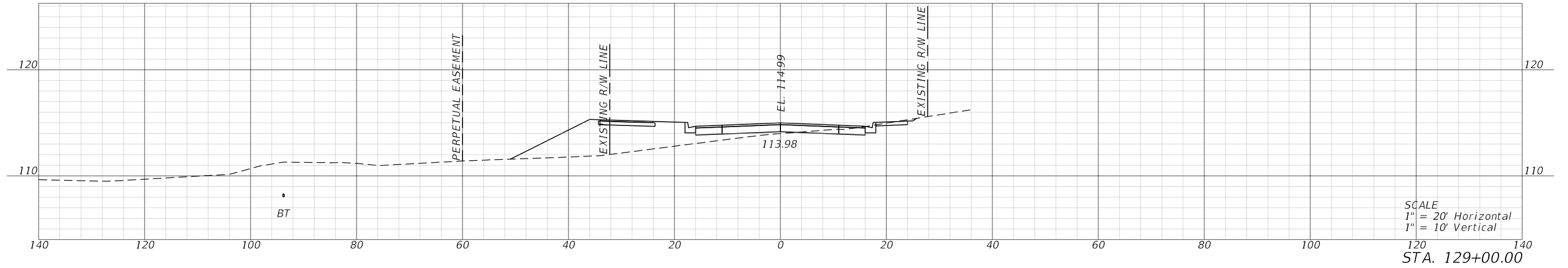
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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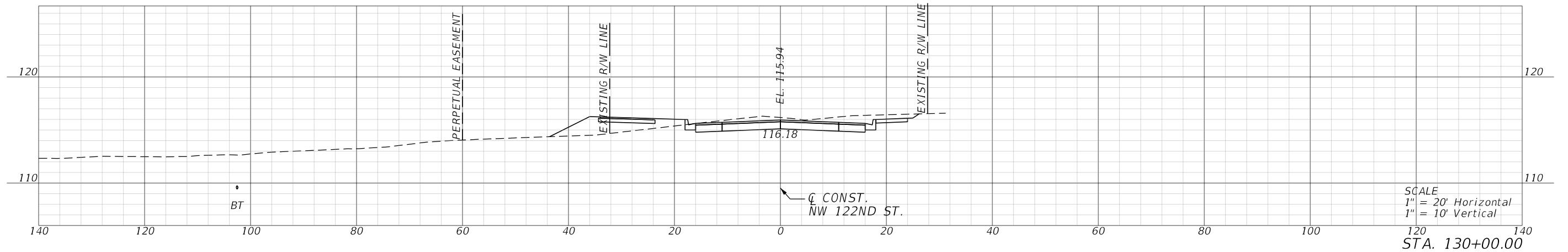
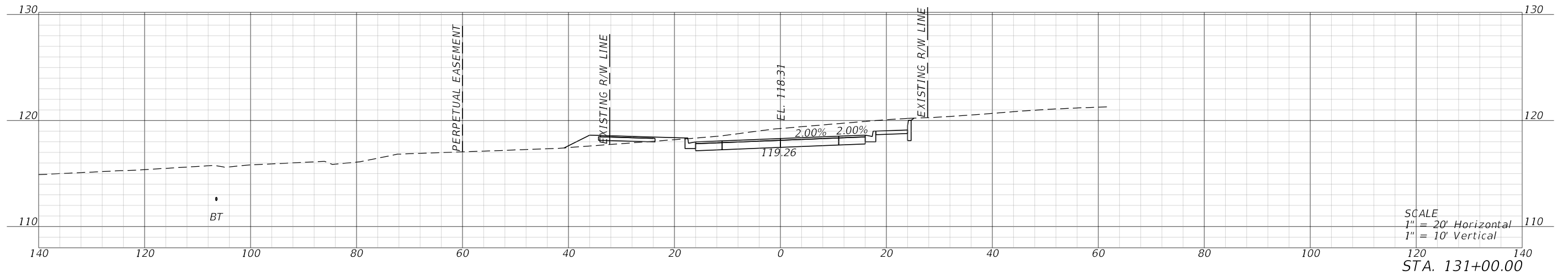
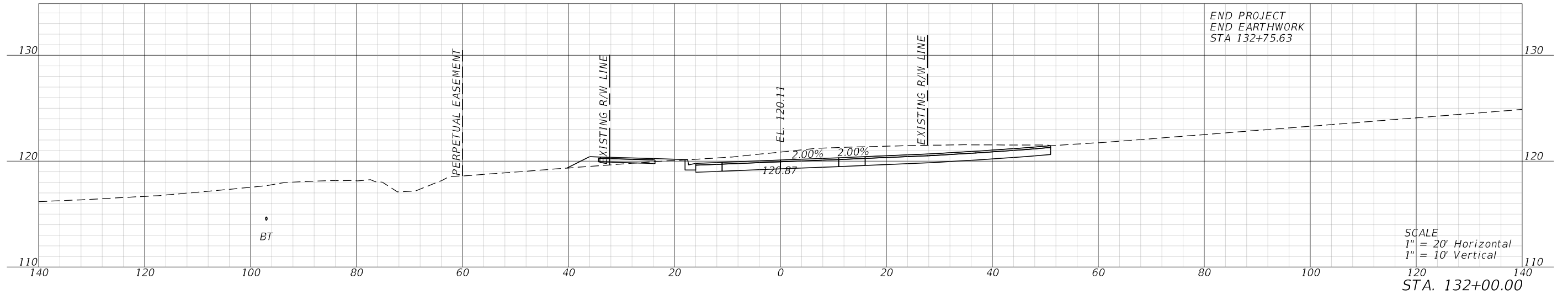
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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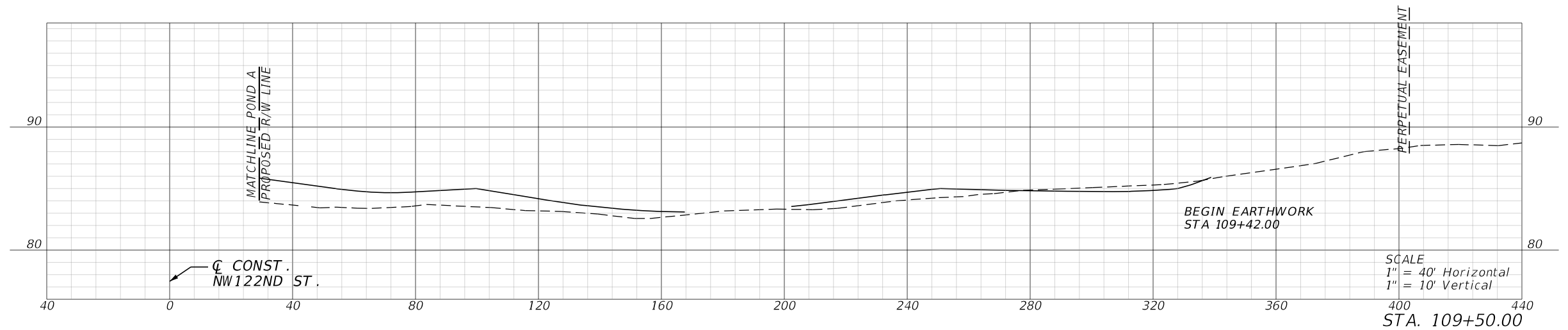
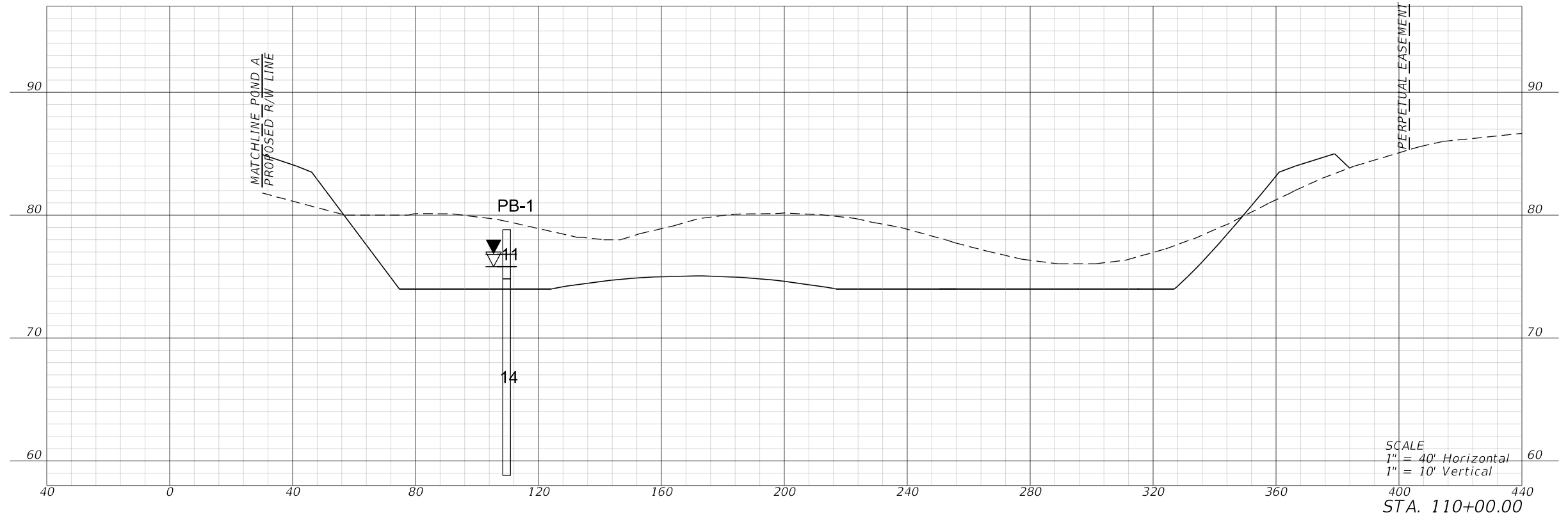
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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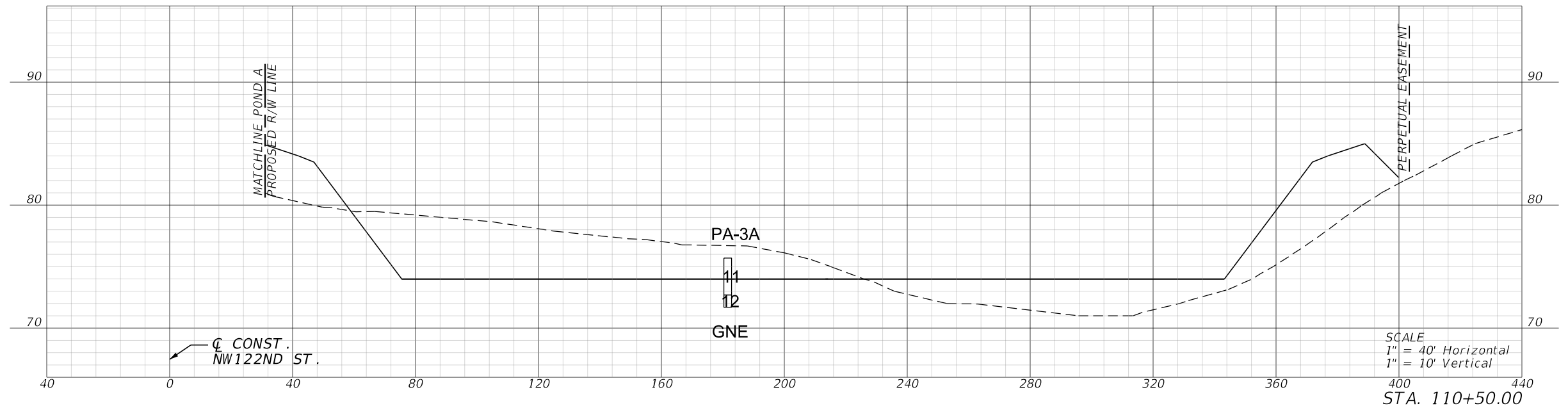
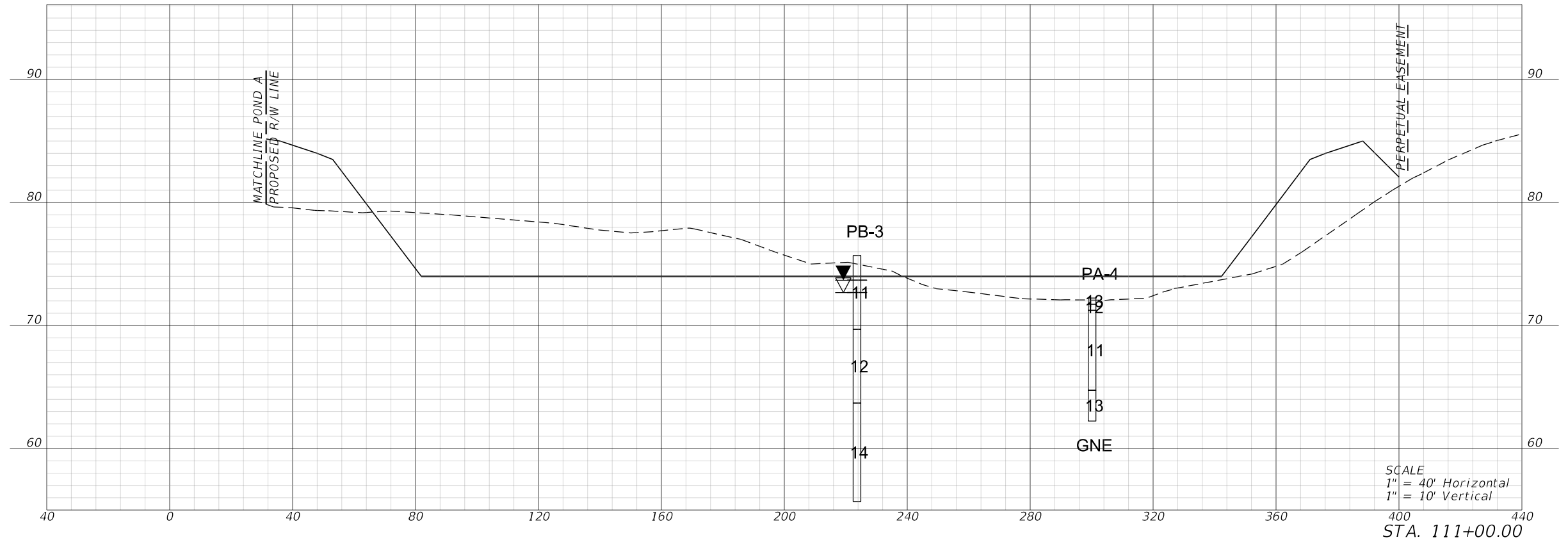
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	POND A CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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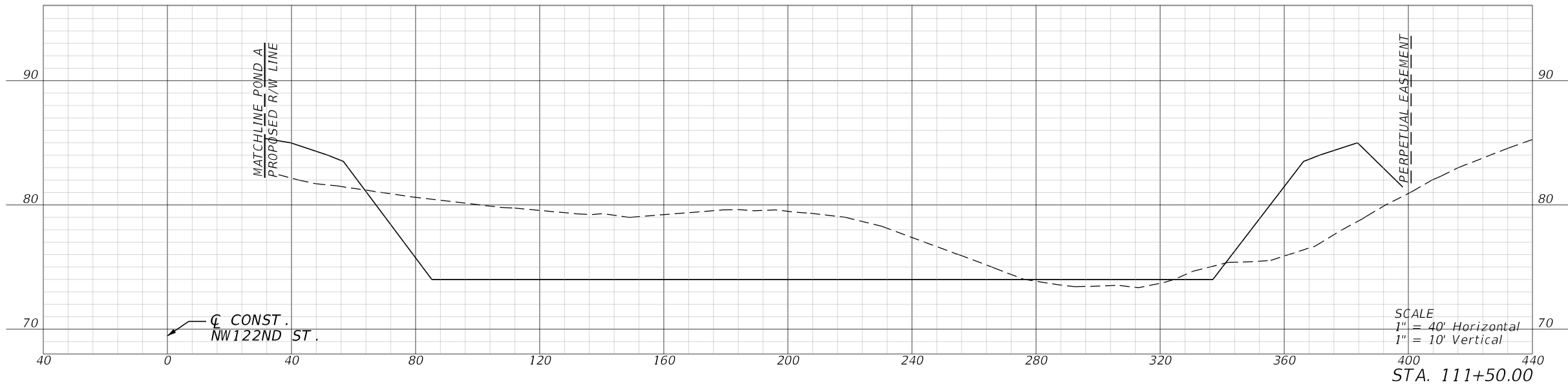
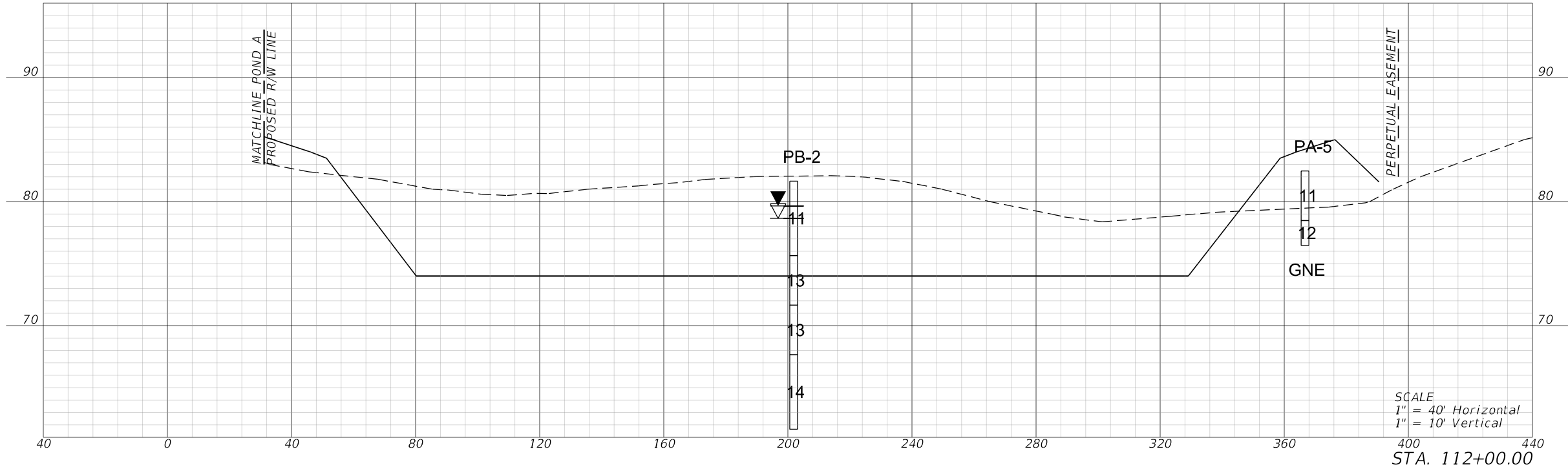
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT NW 122ND STREET EXTENSION	POND A CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE	DESCRIPTION			61
				J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			

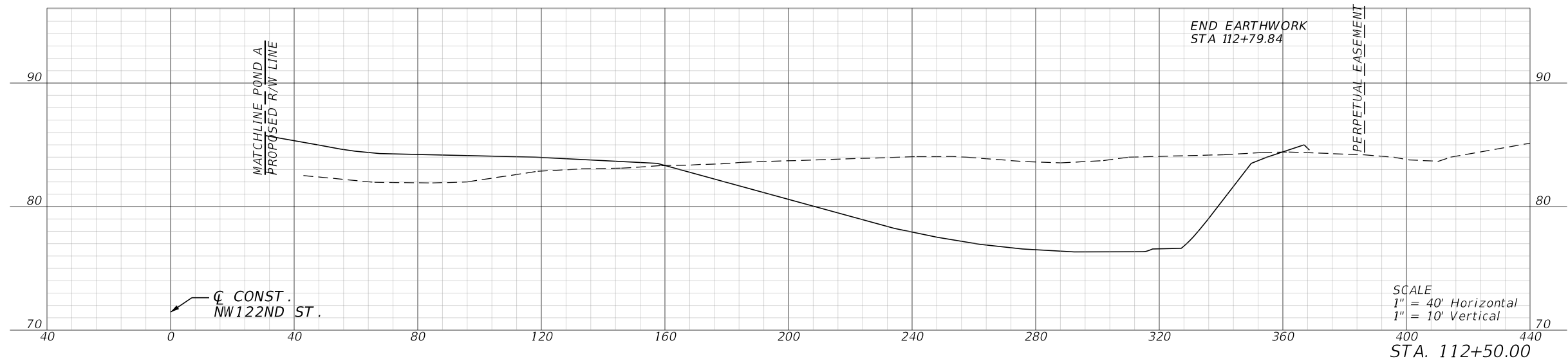
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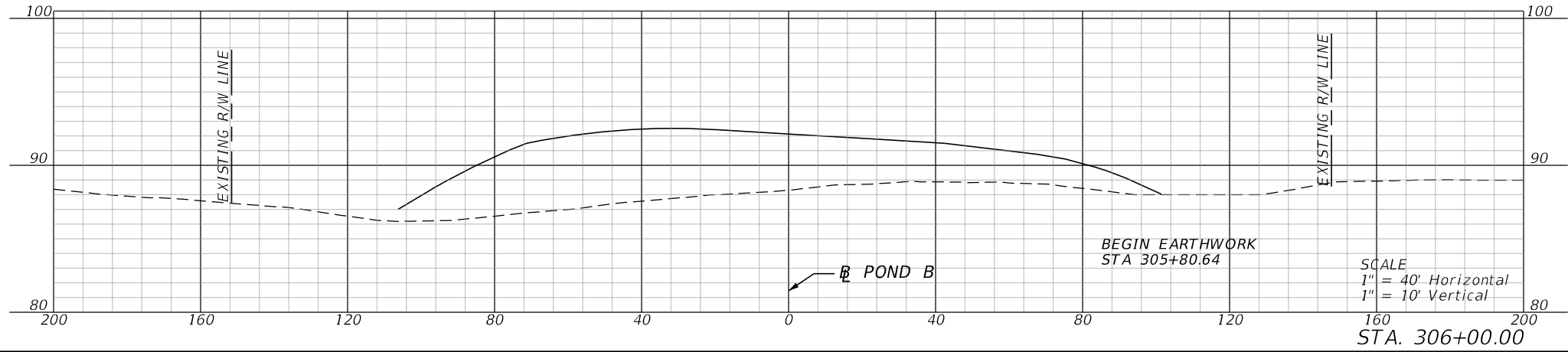
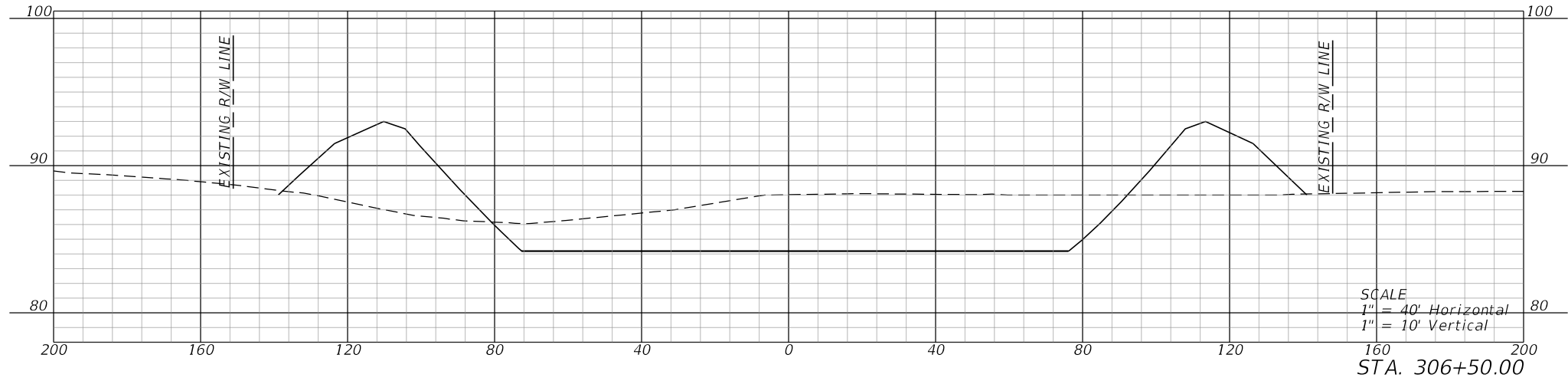
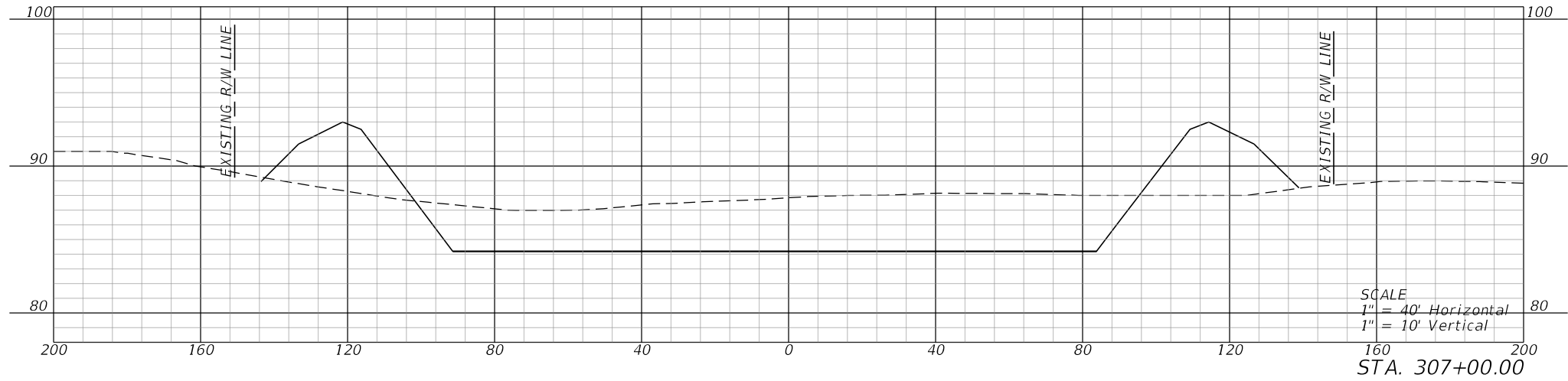
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DATE	DESCRIPTION	DATE	DESCRIPTION	J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	POND A CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

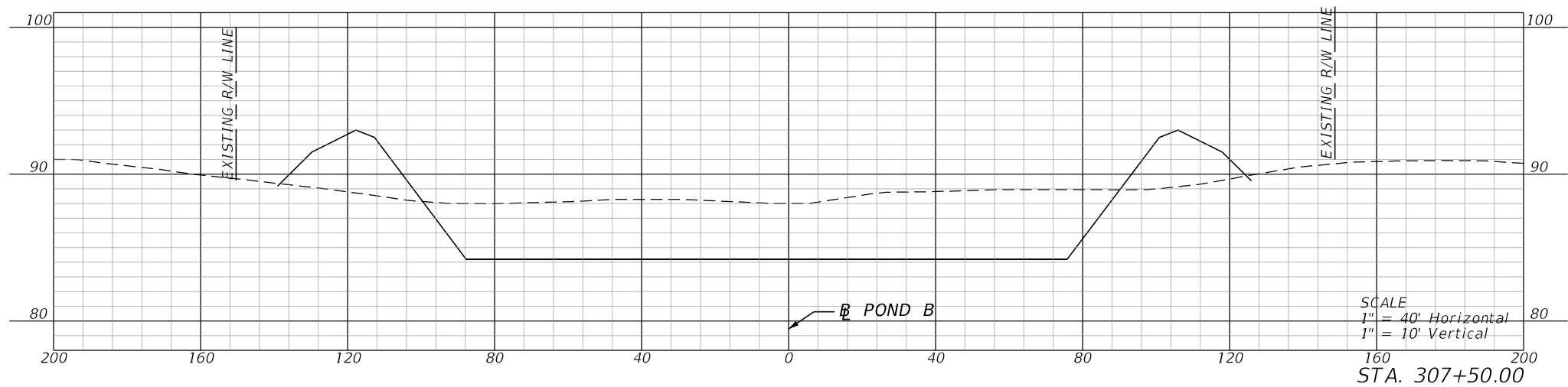
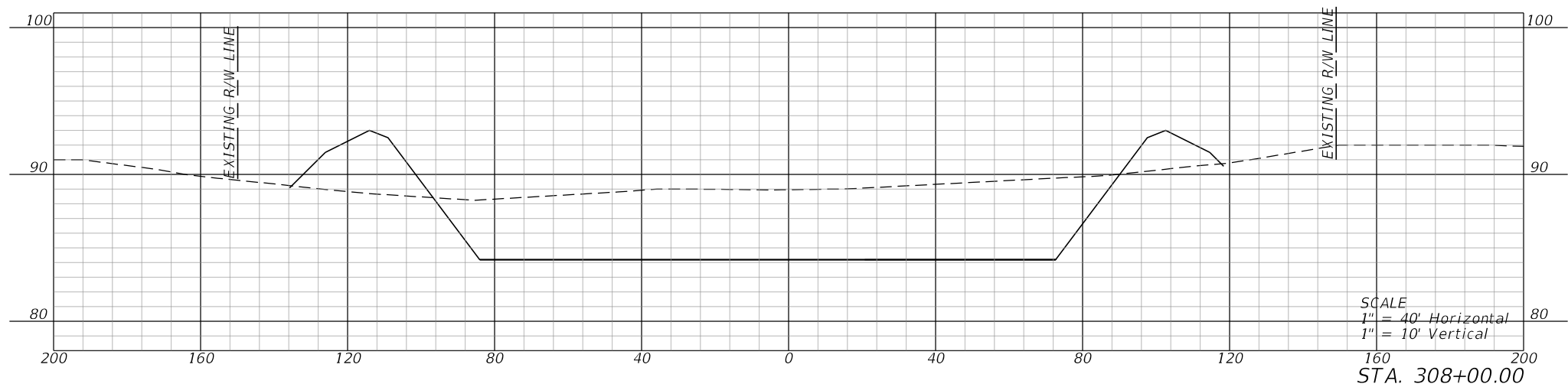
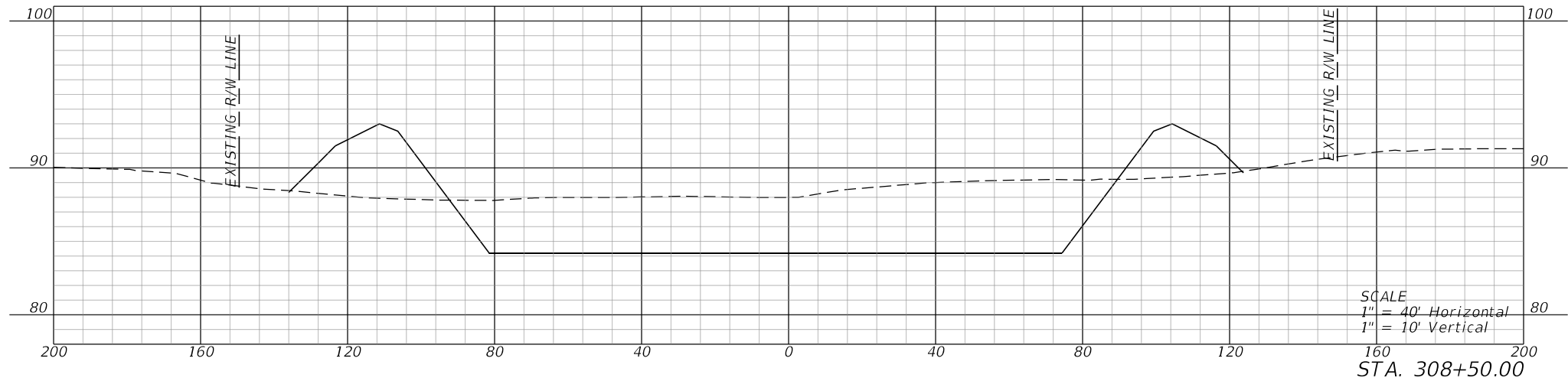
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	POND B CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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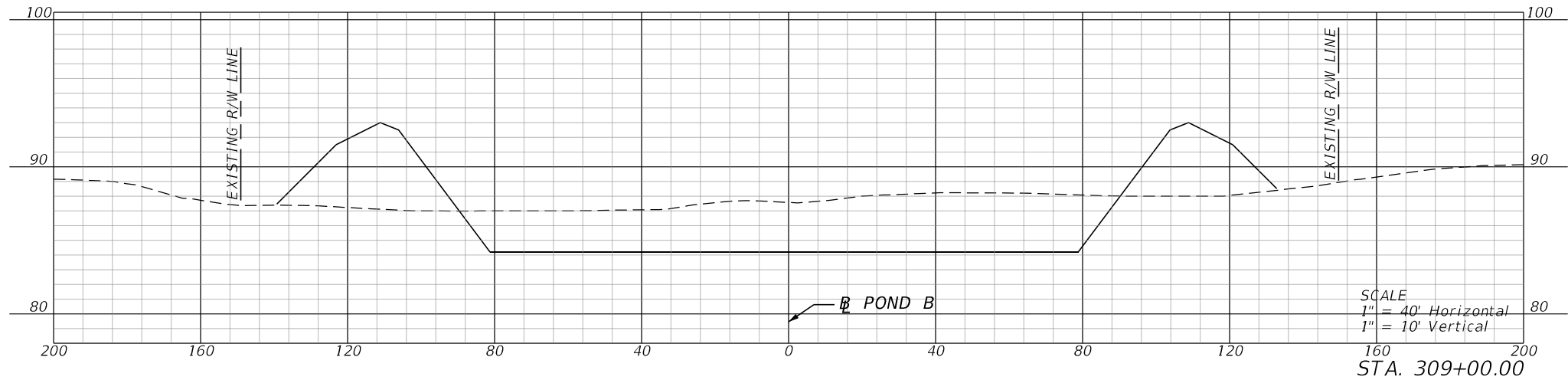
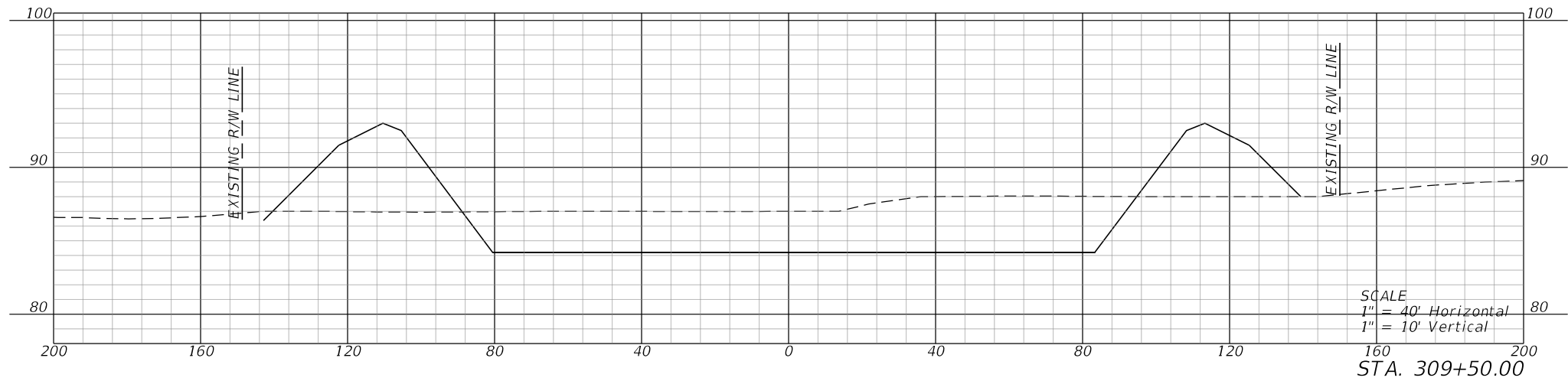
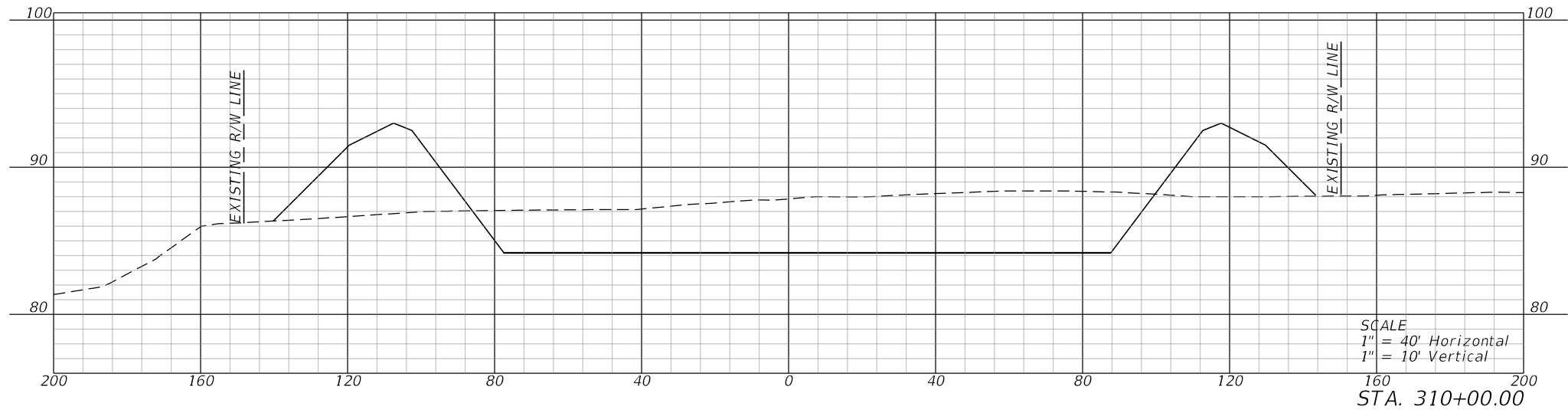
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	POND B CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

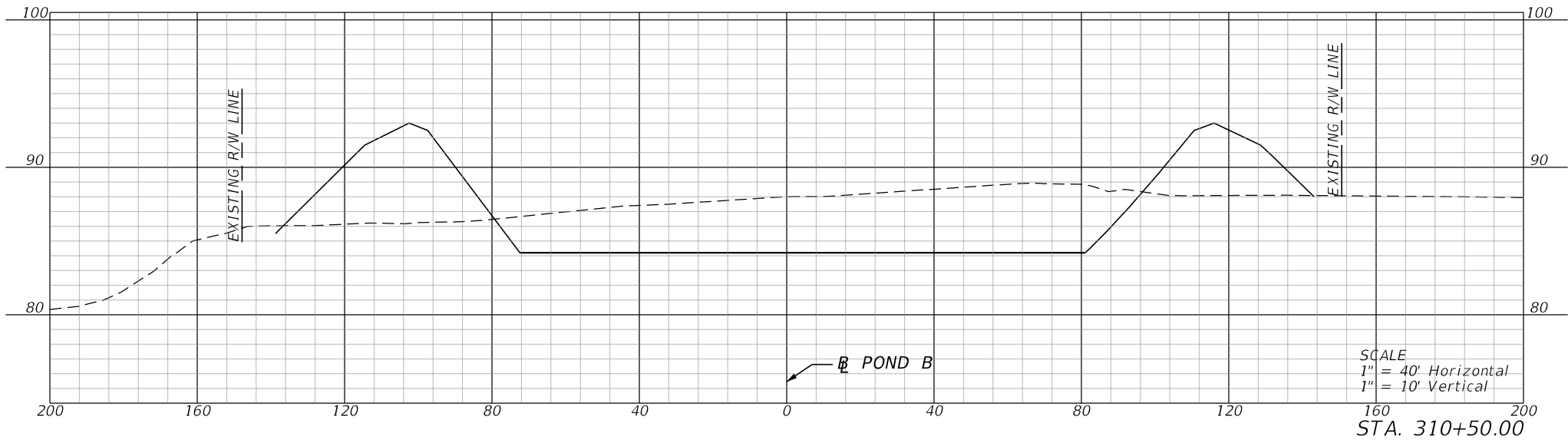
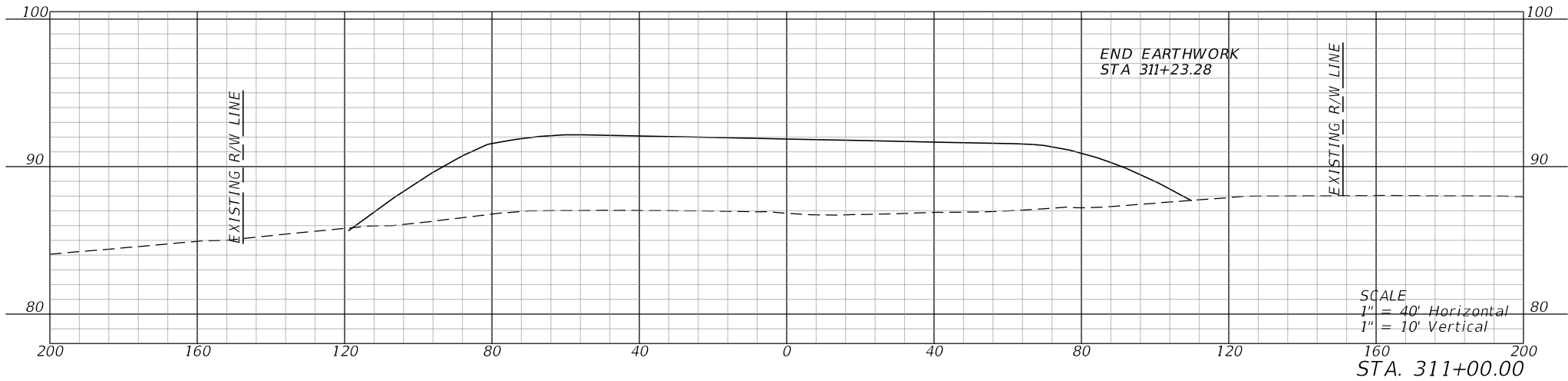
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	POND B CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			NW 122ND STREET EXTENSION

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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT NW 122ND STREET EXTENSION	POND B CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	J. PATRICK NILON LICENSE NUMBER: 82388 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			67

TRAFFIC CONTROL GENERAL NOTES

TO BE PROVIDED BY ALACHUA COUNTY.

11/3/2023 11:11:39 AM bhensley P:\JOBS\71010 - Alachua County 1B-800\12345678910 Roadway\TCGRD01.dgn

REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT NW 122ND STREET EXTENSION	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				68

BRETT M. HENSLEY
LICENSE NUMBER: 94514
HNTB CORPORATION
4651 SALISBURY ROAD, SUITE 320
JACKSONVILLE, FL 32256

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Date: 10/4/2023 ~ 10/5/2023
T2ue Project No.: 04509.024.00
Truck No.: 550559
Client: GRU/ HNTB
Work Order No.:
Road No./ Name: NW 122nd St. Extension

Test Hole Data Form


159 SW Spencer Court, Suite 106
Lake City, Florida 32024
LB8336

Crew Members: J.Ward, C.Taylor, T.Stanbridge, P.Mulroney
City, State/ County: Gainesville, FL/ Alachua County
General Location:
NW 122nd St. Extension ~{(3) VVH Test Holes on GRU Water Main Tie-Ins at; SR 26, NW 13th Ave. & NW 17th Ave.
Project Is: English ☒ Metric ☐

Utility Type		Utility Material		Offset Measured From:		Surface Type		Identified By:									
BE = Buried Electrical	RW = Reclaimed Water	STL = Steel	CMP = Corrugated Metal Pipe	30 = Edge of Pavement	A = Asphalt	20 = Sleeve 21 = Hub / Lath 22 = Nail / Disk* 23 = "X" in Concrete 24 = SIRC 5/8"*** Note: 22 = Set Nail and Disk Stamped "T2 TEST HOLE" Note: 24 = Set Iron Rod & Cap Stamped "T2 TEST HOLE"											
GM = Gas Main	SL = Street Light	PVC = Polyvinyl Chloride	DCT = Duct	31 = BL of Survey - NW 122nd St.	C = Concrete												
BT = Buried Telephone	TS = Traffic Signal	DIP = Ductile Iron Pipe	FIBG = Fiberglass	32 = Right of Way	NG = Natural Ground												
FOC = Fiber Optic Cable	FOCD = Fiber Optic Cable Duct	VCP = Vitrified Clay Pipe	HDPE = High Density PE	33 = Centerline of Const.													
WM = Water Main	GS = Gas Service	PE = Polyethylene Pipe		34 = Back of Curb	Abbreviations												
SAN = Sanitary	WS = Water Service	AC = Transite		35 = Edge of Sidewalk													
STM = Storm Sewer	UNK = Unknown Utility	CI= Cast Iron		36 = "X" in Concrete													
CATV = Cable Television	BED = Buried Electrical Duct	DBC = Direct Buried Cable		37 = Swing Ties													
FM = Force Main	BTD = Buried Telephone Duct	CP = Concrete Pipe		38 = Survey Coordinates													
Test Hole Field Date	Test Hole #	Utility Type	Utility Material	Utility Color	Utility Size (Diam.) O.D. (Outside Diameter) ft. x mm.	SURVEY STATION	Survey Offset Distance: ft. X m	Offset Measure From	Utility Manual Depth ft. X m.	Cross Sectional View	 Utility Direction	Identified By	Surface Type	Apparent Utility Owner	Utility Photo(S)	Survey Point #	
LOCATION 1 at SR 26																	
10/5/2023	TH1-1	WM	DIP	BLACK	12"	50+73.22		72.65'	31	7.10'			24	NG	GRU	TH1-1	VVH1-1
10/4/2023	TH1-2	WM	*	*	*	50+83.48		70.48'	31	6.84'	*		24	NG	GRU	TH1-2	VVH1-2
LOCATION 2 at NW 13th Ave.																	
10/5/2023	TH2-1	WM	PVC	BLUE	8"	68+83.21		138.71'	31	2.58'			24	NG	GRU	TH2-1	VVH2-1
10/4/2023	TH2-2	WM	PE	BLUE	2"	68+83.76		128.81'	31	2.66'			24	NG	GRU	TH2-2	VVH2-2
10/4/2023	TH2-3	WM	PE	BLUE	2"	68+83.28		133.47'	31	2.58'			24	NG	GRU	TH2-3	VVH2-3
LOCATION 3 at NW 17th Ave.																	
10/5/2023	TH3-1	WM	CI	RUSTY	4"	82+45.84		133.00'	31	3.20'			24	NG	GRU	TH3-1	VVH3-1
10/5/2023	TH3-2	WM	CI	BLACK	4"	82+45.87		138.00'	31	3.00'			24	NG	GRU	TH3-2	VVH3-2
NOTES: * = Unable to visually verify, due to depth and/or water table.																	

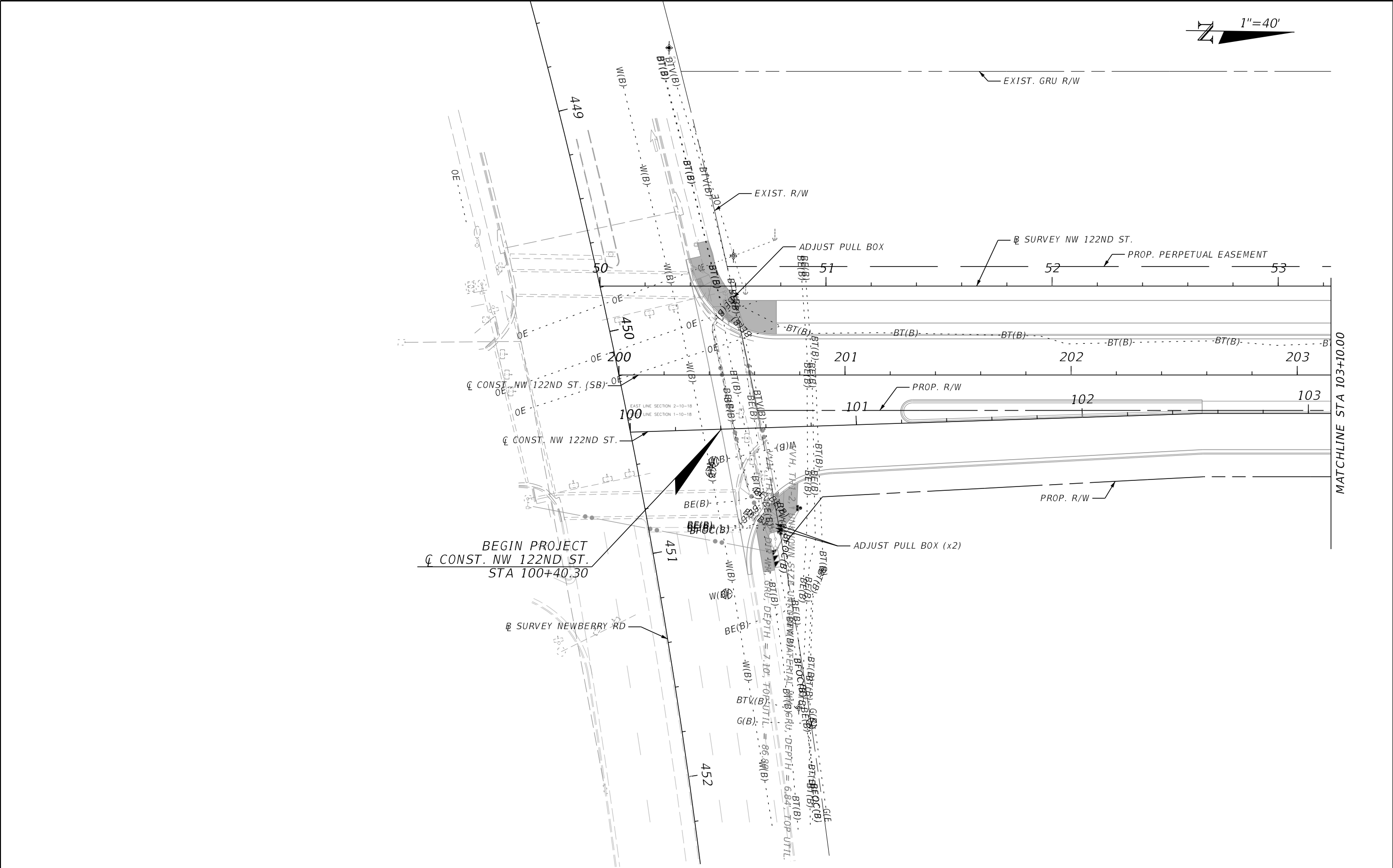
~Utility bottom shown is apparent bottom. Actual bottom, additional material and/or other utilities may exist below apparent bottom ~

Prepared by: JW Date: 10/5/2023
Checked by: SLA Date: 10/6/2023

REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	SUE DATA
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256		

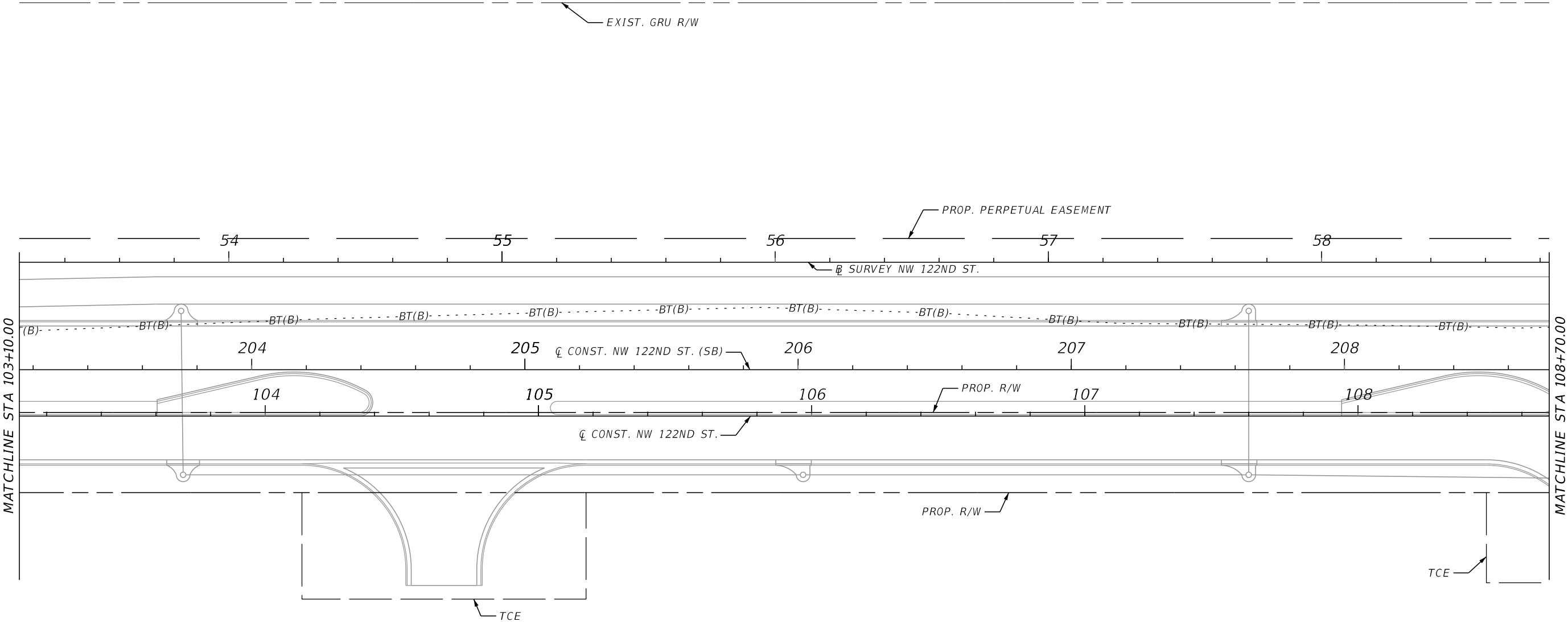
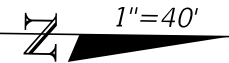
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	UTILITY ADJUSTMENTS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256	NW 122ND STREET EXTENSION		70

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REVISIONS				ENGINEER OF RECORD	
DATE	DESCRIPTION	DATE	DESCRIPTION	BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256	

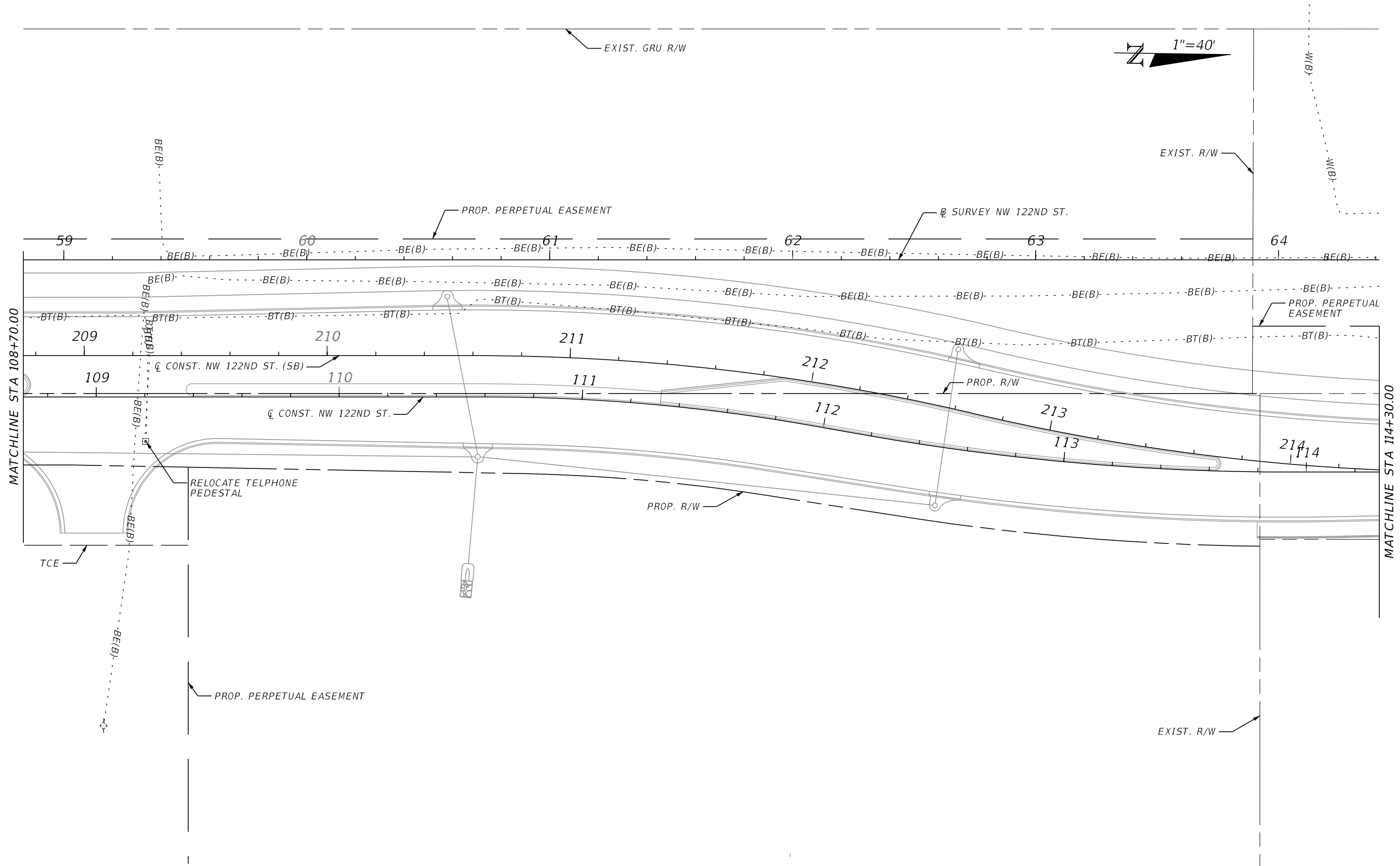
ALACHUA COUNTY PUBLIC WORKS DEPARTMENT
NW 122ND STREET EXTENSION

UTILITY ADJUSTMENTS (2)
71

SHEET NO.
71

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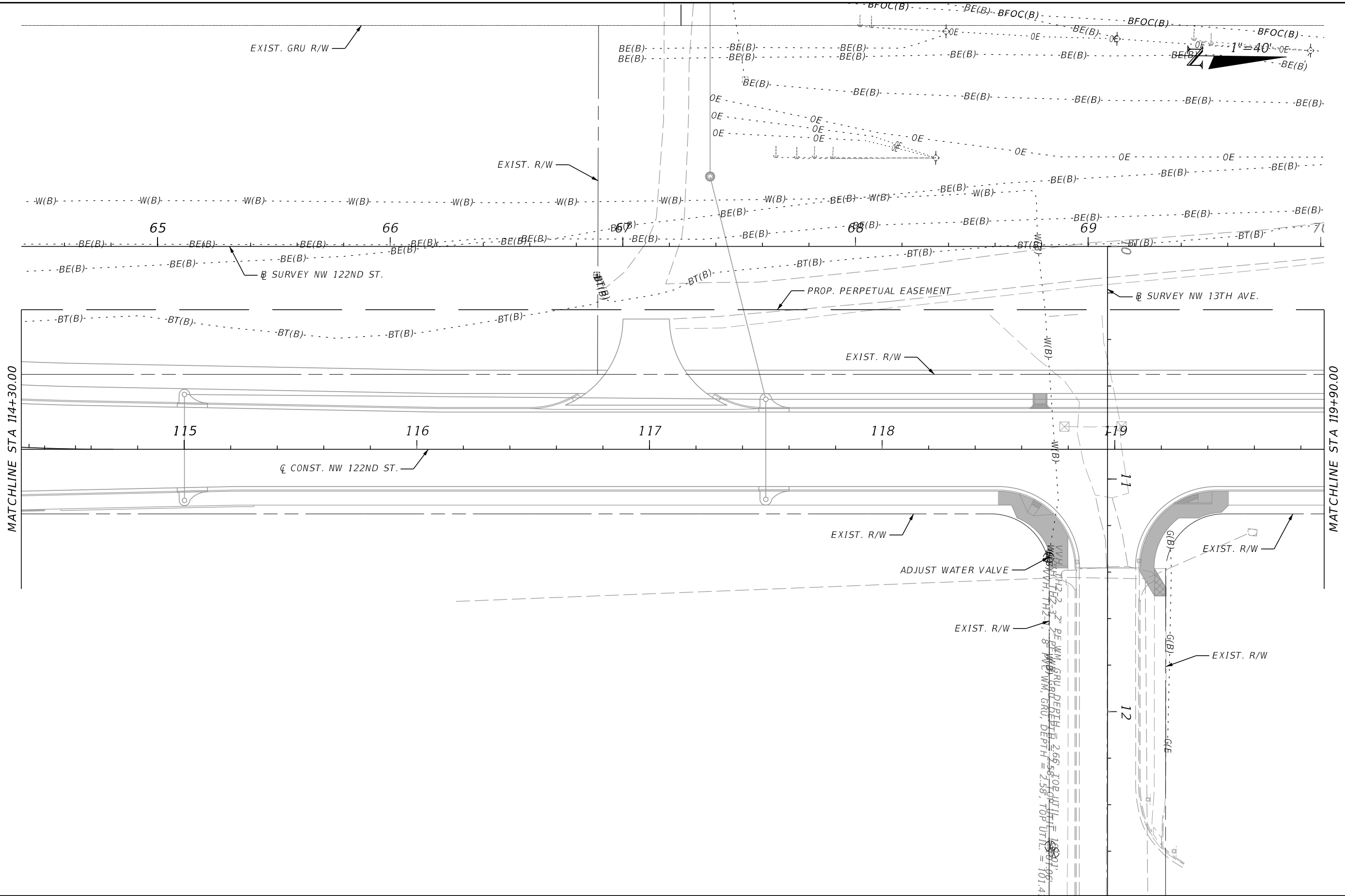
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	UTILITY ADJUSTMENTS (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256	NW 122ND STREET EXTENSION		72

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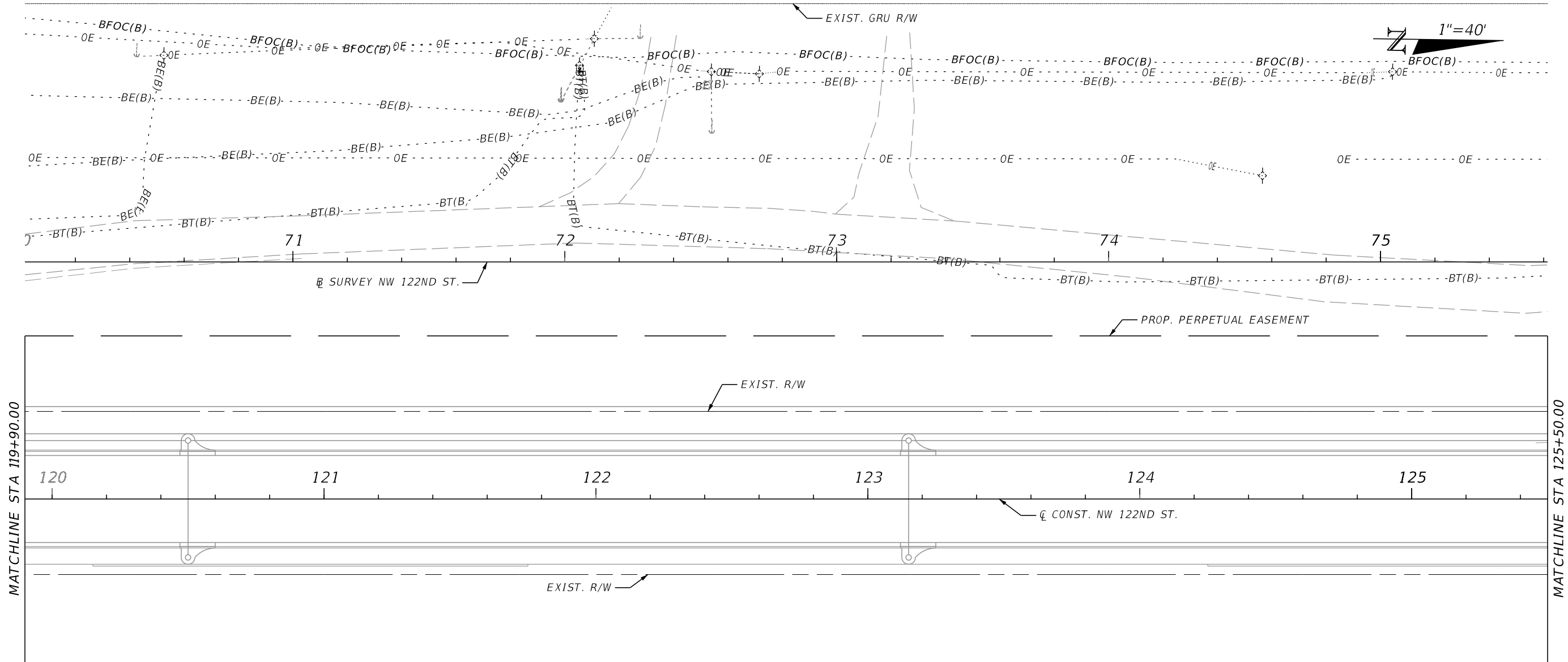
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	UTILITY ADJUSTMENTS (4) NW 122ND STREET EXTENSION	SHEET NO. 73
DATE	DESCRIPTION	DATE	DESCRIPTION				
				BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			

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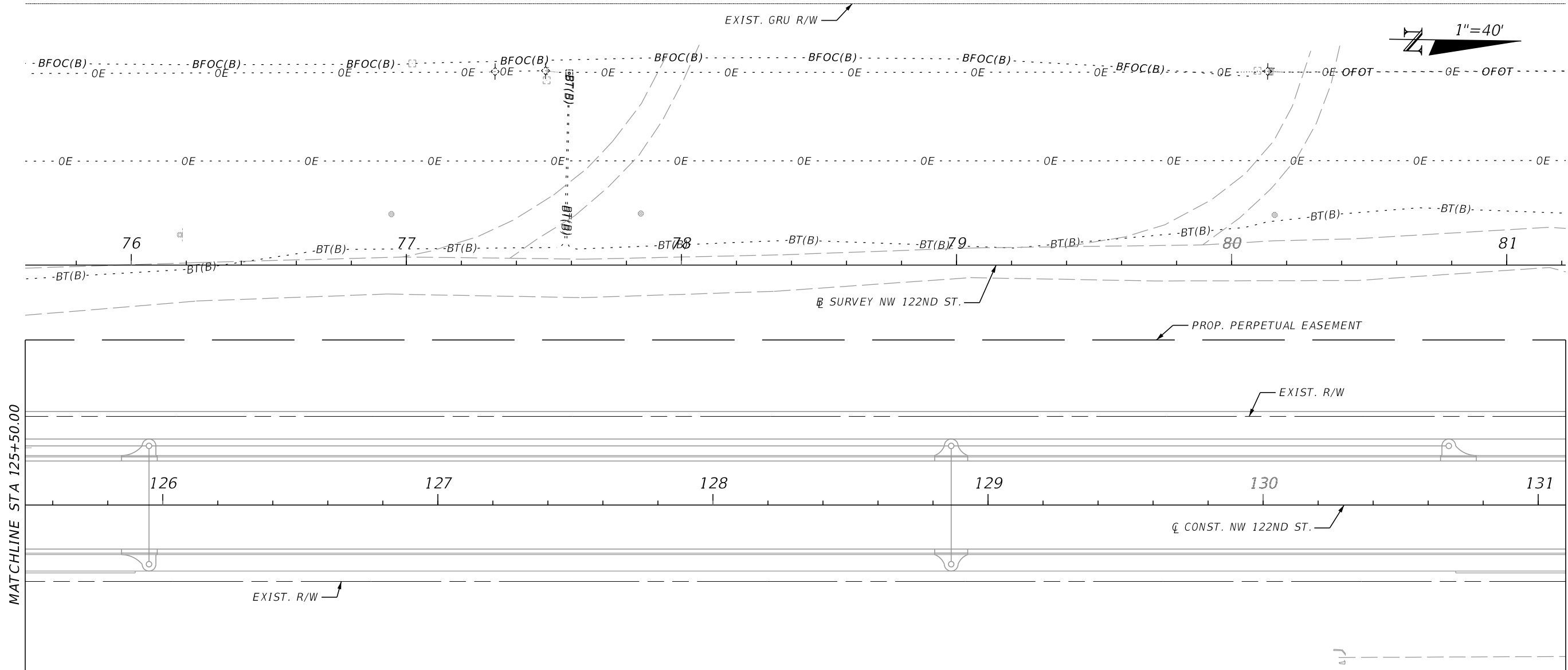
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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	UTILITY ADJUSTMENTS (5) NW 122ND STREET EXTENSION	SHEET NO. 74
DATE	DESCRIPTION	DATE	DESCRIPTION				
				BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256			

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256

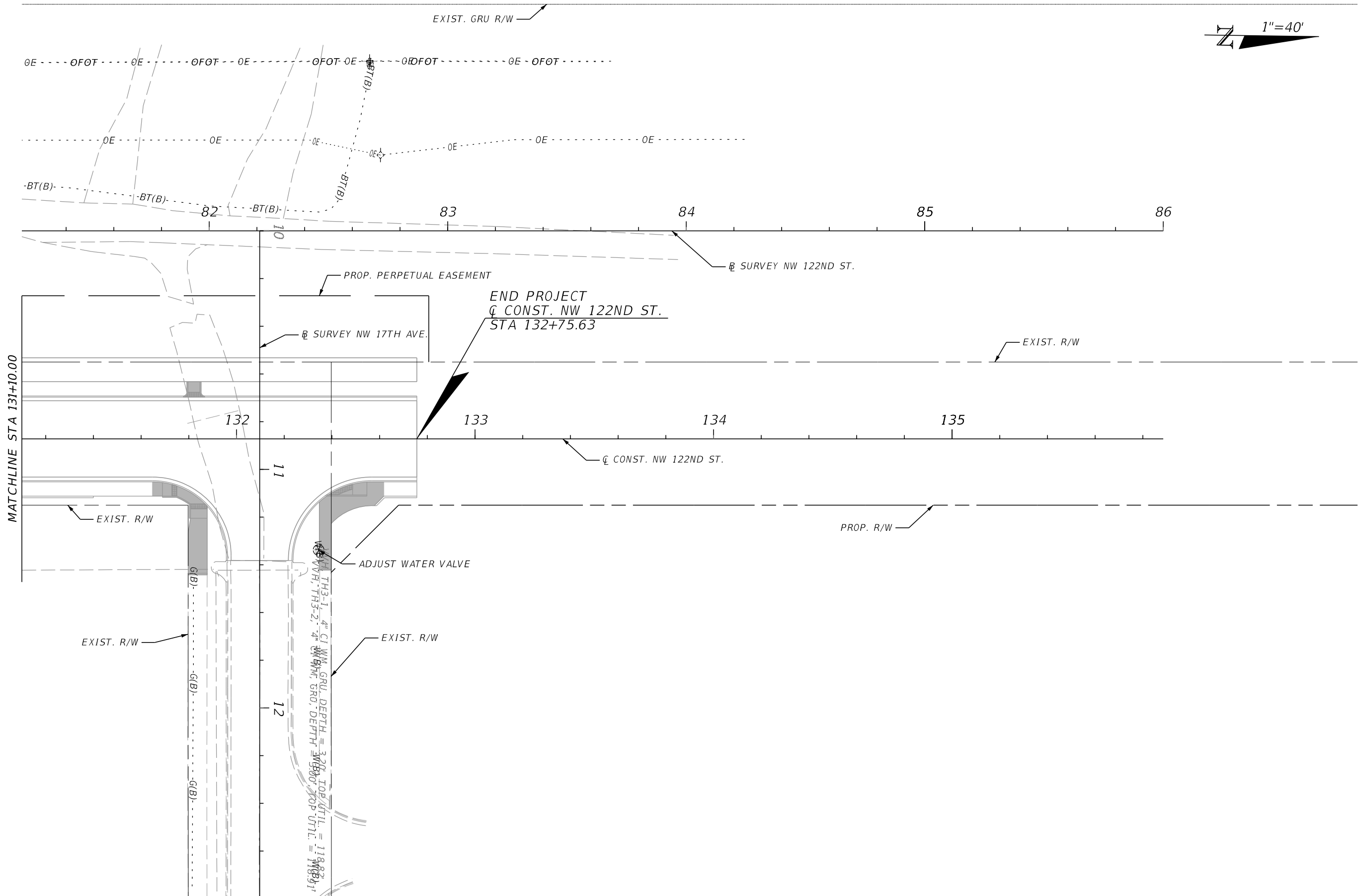
ALACHUA COUNTY PUBLIC WORKS DEPARTMENT
NW 122ND STREET EXTENSION

UTILITY ADJUSTMENTS (6)
75

SHEET NO.
75

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REVISIONS				ENGINEER OF RECORD	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	UTILITY ADJUSTMENTS (7)
DATE	DESCRIPTION	DATE	DESCRIPTION			
				BRETT M. HENSLEY LICENSE NUMBER: 94514 HNTB CORPORATION 4651 SALISBURY ROAD, SUITE 320 JACKSONVILLE, FL 32256	NW 122ND STREET EXTENSION	

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