CONTRACT PLANS COMPONENTS

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
LIGHTING PLANS
STRUCTURE PLANS
UTILITY PLANS

SHEET INDEX

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CTL-1 - CTL-3	PROJECT CONTROL
G-1	ROADWAY SOILS SURVEY

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2024-25 Standard Plans
for Road and Bridge Construction and applicable Interim Revisions (IRs).

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

APPLICABLE IRs: IR___-___-__

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

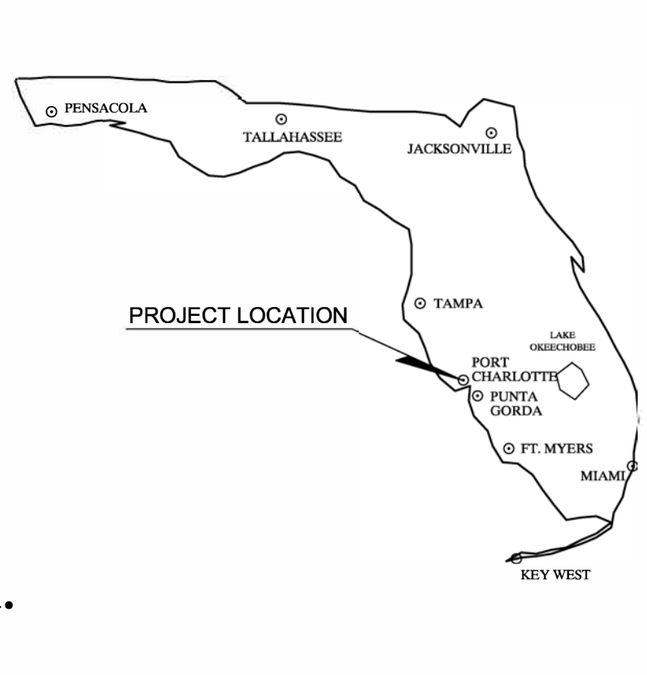
GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2024-25 Standard Specifications
for Road and Bridge Construction at the following website:
http://www.fdot.gov/programmanagement/Implemented/SpecBooks

CHARLOTTE COUNTY PUBLIC WORKS
ENGINEERING DIVISION

PLANS OF PROPOSED

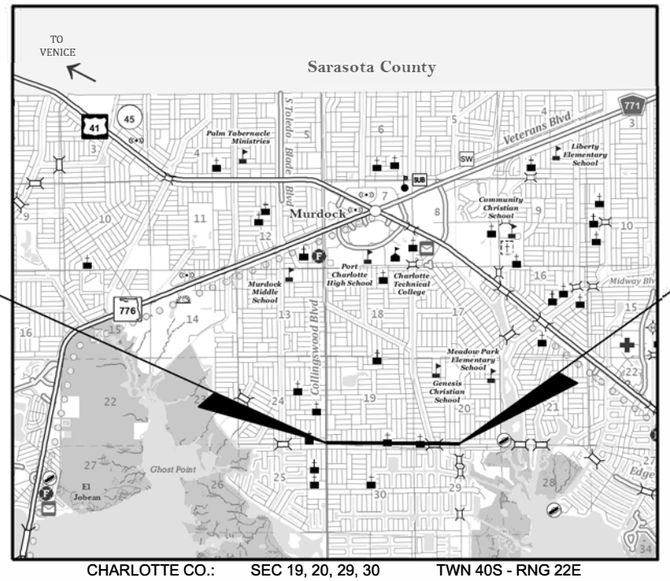
Flamingo Blvd. / Edgewater Dr. Widening Improvements



ROADWAY PLANS

Phase III: Collingswood Blvd. to Midway Blvd.

BEGIN PROJECT
STA. 238+54.00



END PROJECT
STA. 326+09.26

NTS

CHARLOTTE CO.: SEC 19, 20, 29, 30 TWN 40S - RNG 22E

LOCATION MAP

JOHNSON ENGINEERING — An Apex Company —

Johnson Engineering, LLC
17833 Murdock Circle
Port Charlotte, Florida 33948
Certificate of Authorizaton No. 642

48 HOURS BEFORE DIGGING
" CALL SUNSHINE "
1-800-432-4770

CHARLOTTE COUNTY
BOARD OF COUNTY COMMISSIONERS

DISTRICT 1 - KEN DOHERTY
DISTRICT 2 - CHRISTOPHER CONSTANCE
DISTRICT 3 - BILL TRUEX
DISTRICT 4 - STEPHEN R. DEUTSCH
DISTRICT 5 - JOE TISEO

DIRECTOR OF PUBLIC WORKS - JOHN ELIAS

COUNTY ENGINEER - JOANNE VERNON, P.E.

CHARLOTTE COUNTY
PUBLIC WORKS
ENGINEERING
410 TAYLOR STREET, UNIT 104
PUNTA GORDA, FLORIDA 33950
(941) 575-3600

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

100% PLAN SUBMITTAL

ENGINEERING CERTIFICATION

I HEREBY CERTIFY THAT THE DESIGN OF THIS PROJECT UNDER MY DIRECTION COMPLIES WITH THE CURRENT MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION, AND MAINTENANCE FOR STREETS AND HIGHWAYS AS ADOPTED BY THE F.D.O.T. PURSUANT TO SUBSECTION 336.045 OF THE FLORIDA STATUTES.

DATE

RYAN K. BELL, P.E. NO. 60010

PROJ. NO. 20225022-00R
SHEET 1

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RYAN K. BELL
LICENSE
No 60010
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE
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JOHNSON ENGINEERING, INC.
2122 JOHNSON STREET
FORT MYERS, FLORIDA 33901
RYAN K. BELL, P.E. NO. 60010

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

1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 6	DRAINAGE MAP
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171 - 172	EROSION CONTROL
173	TRAFFIC CONTROL
SQ-1 - SQ-25	SUMMARY OF QUANTITIES

EDWARD P. LOMSKI, JR.
LICENSE
No 62507
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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LOMSKI ENGINEERING & TESTING
17210 TOLEDO BLADE BLVD
PORT CHARLOTTE, FL 33954
EDWARD P. LOMSKI, JR., P.E. NO. 62507

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

G-1	ROADWAY SOIL SURVEY

RICHARD G. DANIELS
LICENSE
No 7229
STATE OF
FLORIDA
Professional Surveyor and Mapper

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FORT MYERS, FLORIDA 33901
RYAN K. BELL, P.E. NO. 60010

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

CTL-1 - CTL-3	PROJECT CONTROL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SIGNATURE SHEET

SHEET NO. 2

SUMMARY OF PAY ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	QUANTITY
101 1	MOBILIZATION	LS	1
101 B	AS-BUILT SURVEY	LS	1
101 C CCSD	RESET CONTROL POINT, CHAROLETTE COUNTY SURVEY DEPARTMENT (CCSD)	EA	2
101 C NGS	RESET CONTROL POINT, NATIONAL GEODETIC SURVEY (NGS)	EA	3
101 C SC	RESET CONTROL POINT, SECTION CORNER (SC)	EA	2
102 1	MAINTENANCE OF TRAFFIC	LS	1
104 10 3	SEDIMENT BARRIERS - SILT FENCE	LF	21,673
104 11	FLOATING TURBIDITY BARRIER	LF	538
107 2A	MOWING (XX ACRES PER CYCLE XX CYCLES)	LS	1
110 1 1	CLEARING & GRUBBING	LS	1
120 1	EXCAVATION REGULAR	CY	43,155
120 6	EMBANKMENT	CY	25,854
160 4	TYPE B STABILIZATION (LBR 70)	SY	72,928
285 706	OPTIONAL BASE, BASE GROUP 06	SY	7,290
285 709	OPTIONAL BASE, BASE GROUP 09	SY	43,762
327 70 6	MILLING EXIST ASPH PAVT, 1.5" AVG DEPTH	SY	4,057
331 2A	TYPE S-I ASPHALT CONCRETE, 3"	TN	8,320.8
331 2B	TYPE S-III ASPHALT CONCRETE, 1.5"	TN	3,550.5
	TYPE S-III ASPHALT CONCRETE, 1.5" (RESURFACE)	TN	334.7
350 30 13	CONCRETE PAVEMENT FOR ROUNDABOUT APRON, 10" DEPTH	SY	205
425 1 351	INLETS, CURB, TYPE P-5, <10'	EA	21
425 1 361	INLETS, CURB, TYPE P-6, <10'	EA	19
425 1 451	INLETS, CURB, TYPE J-5, <10'	EA	2
425 1 461	INLETS, CURB, TYPE J-6, <10'	EA	7
425 1 521	INLETS, DT BOT, TYPE C, <10'	EA	17
425 1 529	INLETS, DT BOT, TYPE C, MODIFY	EA	9
425 1 541	INLETS, DT BOT, TYPE D, <10'	EA	3
425 1 549	INLETS, DT BOT, TYPE D, MODIFY	EA	1
425 1 543	INLETS, DT BOT, TYPE D, J BOT, <10'	EA	2
425 1 589	INLETS, DT BOT, TYPE H, MODIFY	EA	2
425 1 910	INLETS, CLOSED FLUME	EA	1
425 2 61	MANHOLES, P-8, <10'	EA	15
425 2 63	MANHOLES, P-8, PARTIAL	EA	1
425 2 71	MANHOLES, J-7, <10'	EA	1
425 2 91	MANHOLES, J-8, <10'	EA	38
425 10	YARD DRAIN	EA	18
430 94 1	DESILTING PIPE, 0 - 24"	LF	365
430 94 2	DESILTING PIPE, 25 - 36"	LF	121
430 94 4	DESILTING PIPE, 49 - 60"	LF	382
430 524 100	STRAIGHT CONCRETE ENDWALLS, 24", SINGLE, 0 DEGREES, ROUND	EA	3
430 530 100	STRAIGHT CONCRETE ENDWALLS, 30", SINGLE, 0 DEGREES, ROUND	EA	2
430 536 100	STRAIGHT CONCRETE ENDWALLS, 36", SINGLE, 0 DEGREES, ROUND	EA	4
430 548 100	STRAIGHT CONCRETE ENDWALLS, 48", SINGLE, 0 DEGREES, ROUND	EA	1
430 175 115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	16
430 175 118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	4,518
430 175 124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	4,487
430 175 130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	5,004
430 175 136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	2,676
430 175 148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	695
430 175 160	PIPE CULVERT, OPT MATERIAL, ROUND, 60"S/CD	LF	293
430 175 215	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 15"S/CD	LF	142
430 175 218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 18"S/CD	LF	333
430 175 224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	65
430 175 260	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 60"S/CD	LF	8
430 964 6	PVC, PIPE, 8 INCH	LF	414

SUMMARY OF PAY ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	QUANTITY
430 982 123	MITERED END SECTION, OPTIONAL ROUND, 15" CD	EA	2
430 982 125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	37
430 982 623	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 15" CD	EA	4
430 982 625	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	EA	1
430 982 629	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 24" CD	EA	1
520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	27,603
520 2 4	CONCRETE CURB, TYPE D	LF	205
520 2 8	CONCRETE CURB, TYPE RA	LF	261
520 5 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	1,028
520 70	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	167
521 5 9	CONCRETE TRAFFIC RAILING- BRIDGE, 42" SPECIAL	LF	286
521 72 41	SHOULDER CONCRETE BARRIER, RETAINING SECTION	LF	286
522 1	CONCRETE SIDEWALK, 4" THICK	SY	12,360
522 2	CONCRETE SIDEWALK, DRIVEWAYS, AND MEDIAN NOSES 6" THICK	SY	4,837
523 3	PATTTERNED PAVEMENT	SY	109
527 2	DETECTABLE WARNINGS	SF	1,109
530 3 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	110.6
570 1 2	PERFORMANCE TURF, SOD	SY	63,234

PAY ITEM NOTES

101 C XXX	SEE SPECIFICATIONS FOR REQUIREMENTS TO RESET EXISTING SURVEY CONTROL.
102 1	ALL COSTS FOR PCMS SIGNS AND IMPLEMENTATION OF THE ADVANCE WARNING PLAN AND NECESSARY MAINTENANCE OF TRAFFIC SHALL BE INHERENT TO THIS ITEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A DETAILED MOT PLAN SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA IF NOT UTILIZING A FDOT STANDARD PLAN FROM INDEX 102-600 SERIES. ALL COST ASSOCIATED WITH PRODUCING, IMPLEMENTING AND MAINTAINING THE MOT PLAN SHALL BE INHERENT TO THIS PAY ITEM. THE MOT PLAN MUST BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR TO COMMENCING CONSTRUCTION.
107 2 A	MOWING FREQUENCY ASSUMES CONSTRUCTION DURATION OF 18 MONTHS WITH 1 MOWING CYCLE PER MONTH. NO PAYMENT WILL BE MADE FOR UNUSED QUANTITY. COST OF LITTER REMOVAL TO BE INCLUDED IN COST OF MOWING. LUMP SUM COST INCLUDES ALL MOWING AND LITTER REMOVAL FOR ENTIRE PROJECT.
110 1 1	CLEARING AND GRUBBING SHALL INCLUDE, BUT NOT BE LIMITED TO, THE REMOVAL OF ASPHALT, CONCRETE, SIDEWALK, CONCRETE CURB AND GUTTER, DRIVEWAYS, DRAINAGE STRUCTURES, DRAINAGE PIPES, CONDUIT, ROADWAY BASE, AND VEGETATION / TREES. ALL CLEARING AND GRUBBING DEBRIS SHALL BE REMOVED FROM JOB SITE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE COUNTY. NO ADDITIONAL PAYMENT WILL BE MADE FOR REMOVAL OF EXISTING CONCRETE.
425 2 XX	WHERE PROPOSED STRUCTURES CONNECT TO EXISTING PIPES, THE COST OF THE CONNECTION SHALL BE INHERENT TO THE COST OF THE STRUCTURE. THIS INCLUDES BUT IS NOT LIMITED TO SAW CUTTING EXISTING PIPE, PIPE REMOVAL, AND BRICK AND MORTAR CONNECTION.
430 175 XXX	WHERE PROPOSED PIPE IS TO CONNECT TO AN EXISTING STRUCTURE OR PIPE THE COST OF THE CONNECTION SHALL BE INHERENT TO THE COST OF PIPE. THIS INCLUDES CONCRETE COLLARS, MODIFICATION OF EXISTING STRUCTURES AND BRICK AND MORTAR.
520 1 10	DROP CURB ADJACENT TO CURB RAMPS SHALL BE PAID AS PARENT CURB TYPE. ALL CURB TO BE PAID BASED ON FIELD MEASURED INSTALLED QUANTITY.
522 2	D CURB ON BACK OF SIDEWALK AT CURB RAMP LOCATIONS SHALL BE INHERENT TO THE COST OF SIDEWALK. TOTAL SY OF SIDEWALK INCLUDES SY OF D CURB. DROP CURB AT CURB RAMP LOCATIONS TO BE PAID AS PARENT CURB.
530 3 4	COST OF FILTER FABRIC INCLUDED IN THE COST OF RIPRAP. FABRIC SHALL BE TOED IN A MINIMUM OF 1' AT THE TOP AND BOTTOM OF THE SLOPE.
570 1 2	SHALL BE PAID BASED ON FIELD MEASURED INSTALLED QUANTITY FOR AREAS INTENDED TO BE DISTURBED BY THE PROPOSED IMPROVEMENTS. NO PAYMENT WILL BE MADE FOR SODDING AREAS OUTSIDE THE PROJECT AREA DISTURBED BY THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ANY AREA DISTURBED OUTSIDE THE PROJECT AREA.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

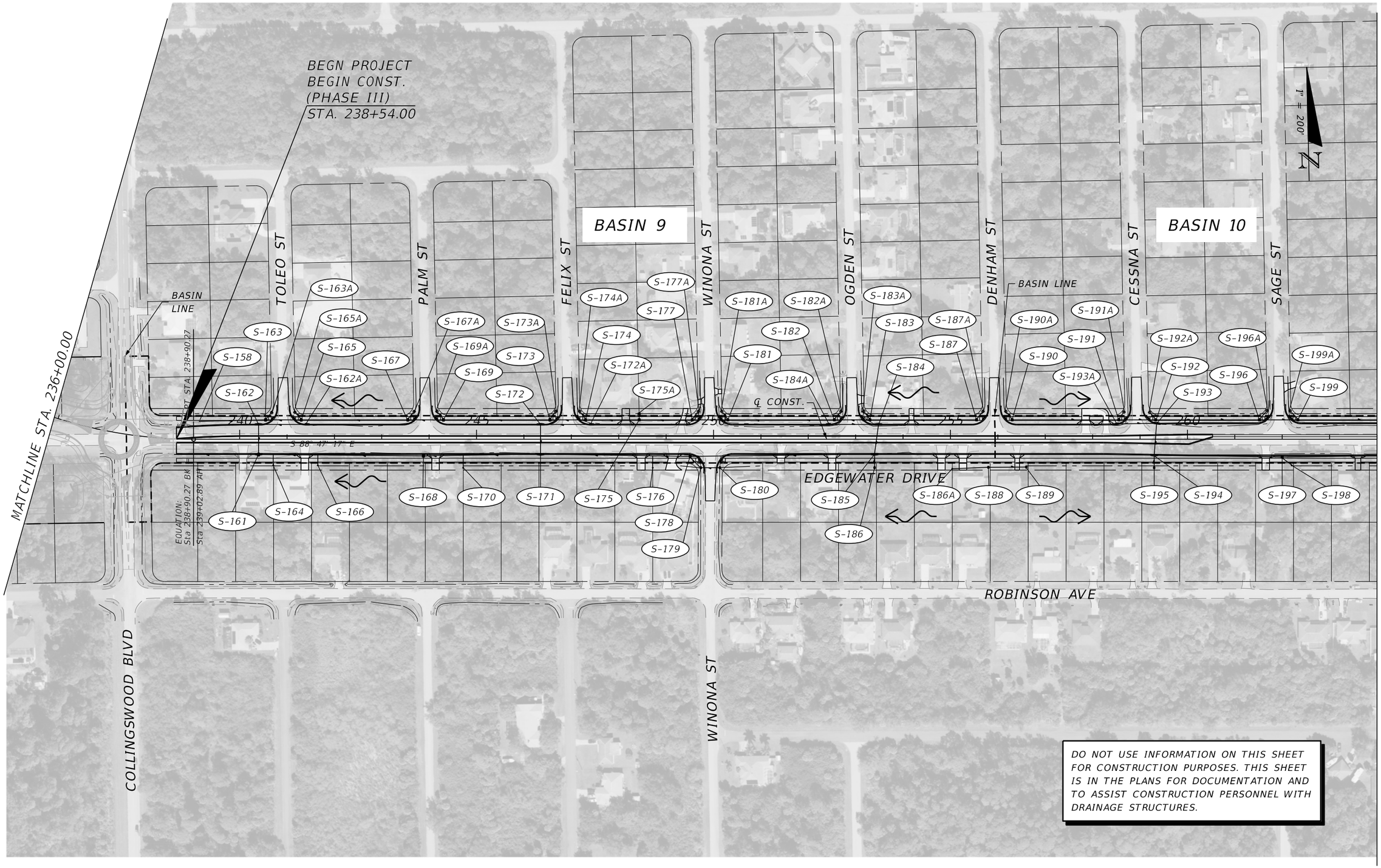
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF PAY ITEMS

SHEET NO. 3



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DATE	DESCRIPTION	DATE	DESCRIPTION

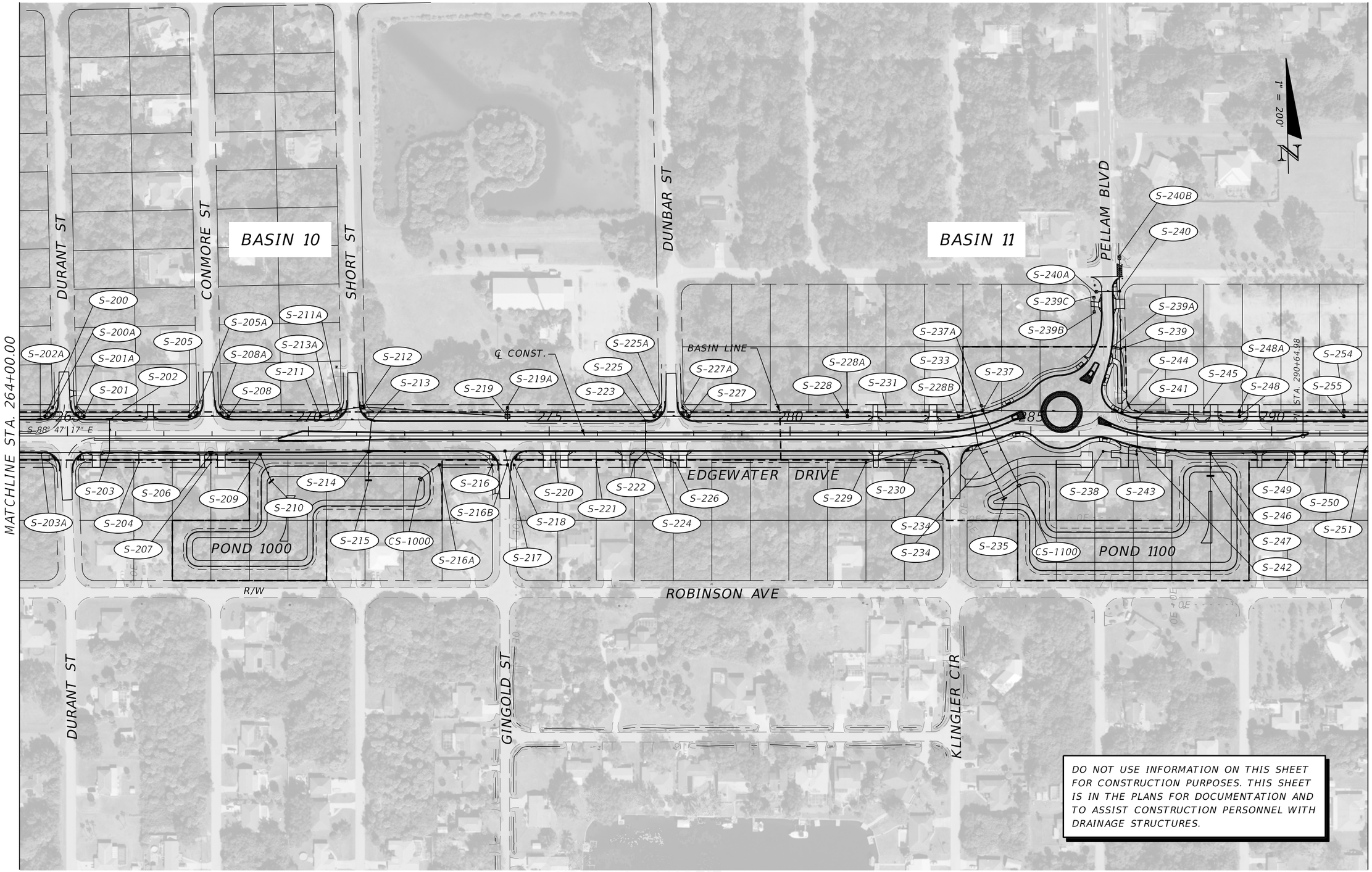
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE MAP

SHEET NO. 4



DO NOT USE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST CONSTRUCTION PERSONNEL WITH DRAINAGE STRUCTURES.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

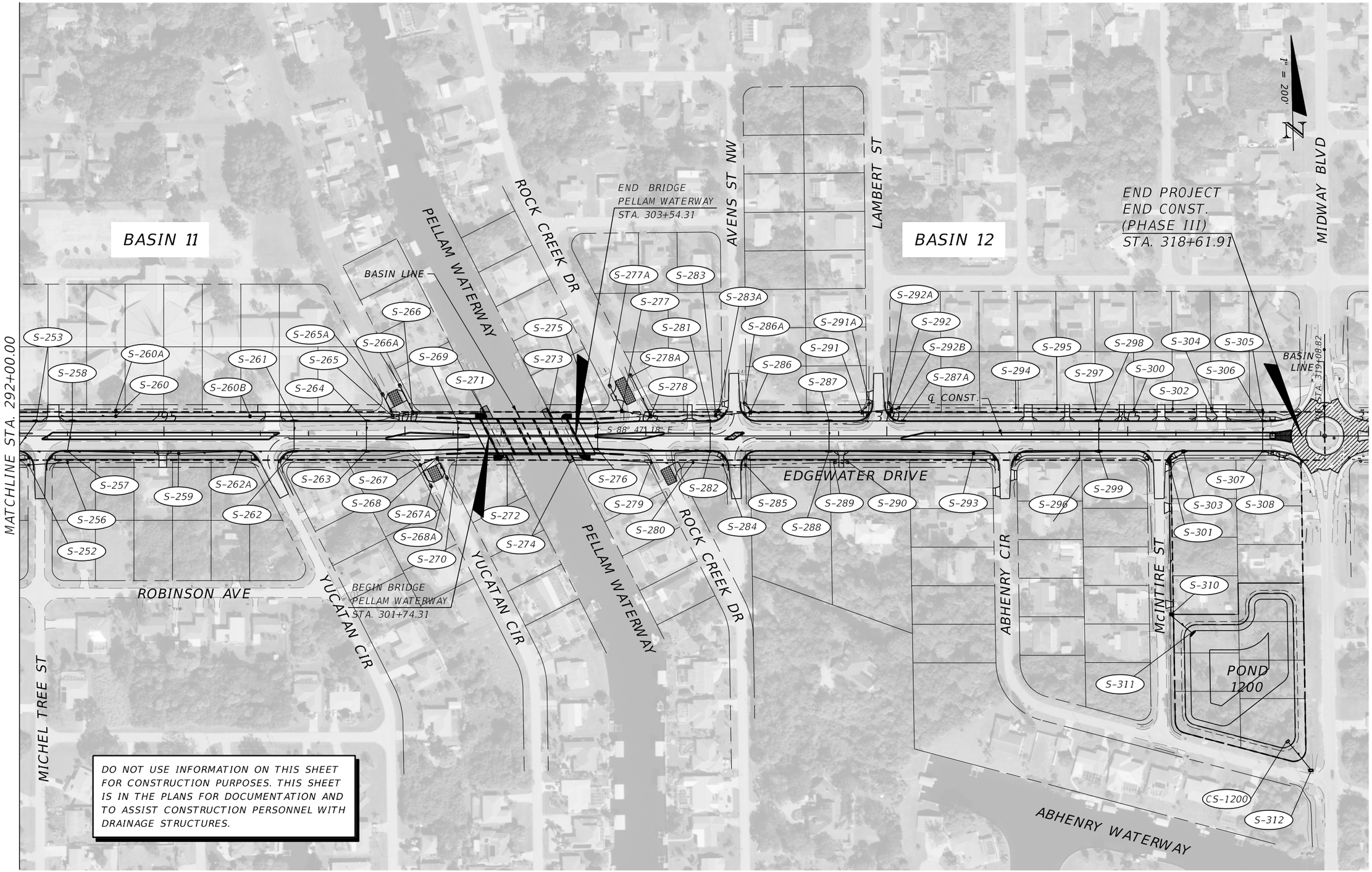
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE MAP

SHEET NO. 5



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE MAP

SHEET NO. 6

BEGIN PROJECT
BEGIN CONST.
(PHASE III)
STA. 238+54.00

EQUATION:
Sta 238+90.27 BK =
Sta 239+02.89 AH

PT STA. 238+90.27

TOLEO ST

PALM ST

FELIX ST

WINONA ST

OGDEN ST

DENHAM ST

CESSNA ST

SAGE ST

℄ CONST.

240 245 250 255 260

S 88° 47' 17" E

EDGEWATER DRIVE

MATCHLINE STA. 264+00.00

1" = 200'

COLLINGSWOOD BLVD

WINONA ST

ROBINSON AVE

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

EXISTING DRAINAGE MAP

SHEET NO. 7

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
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FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

EXISTING DRAINAGE MAP

SHEET NO. 8

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

EXISTING DRAINAGE MAP

SHEET NO. 9

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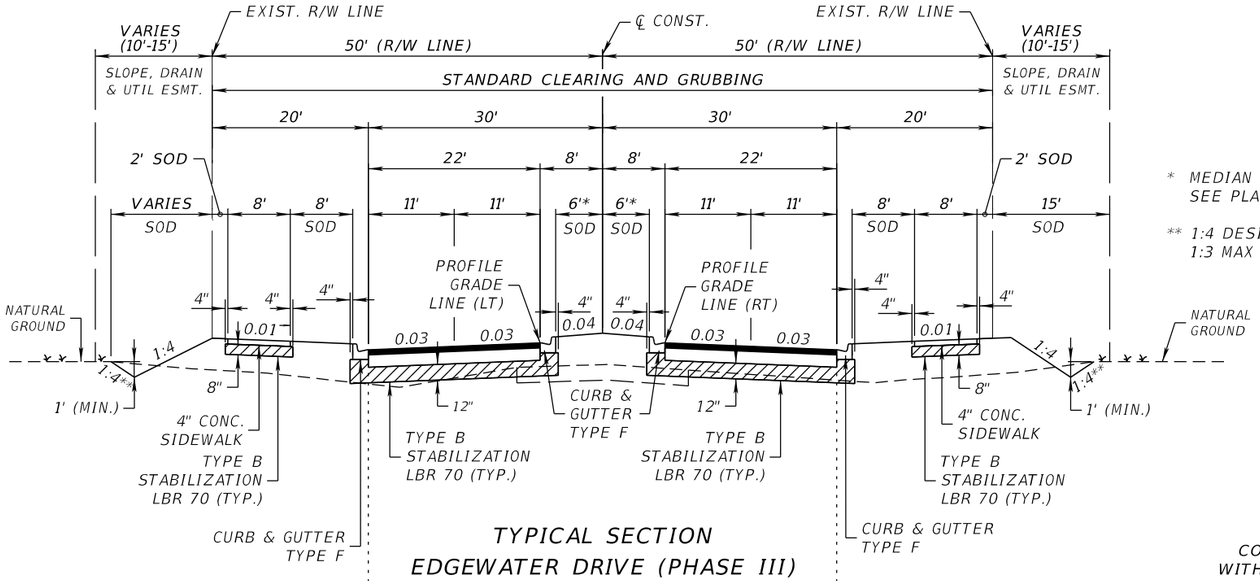
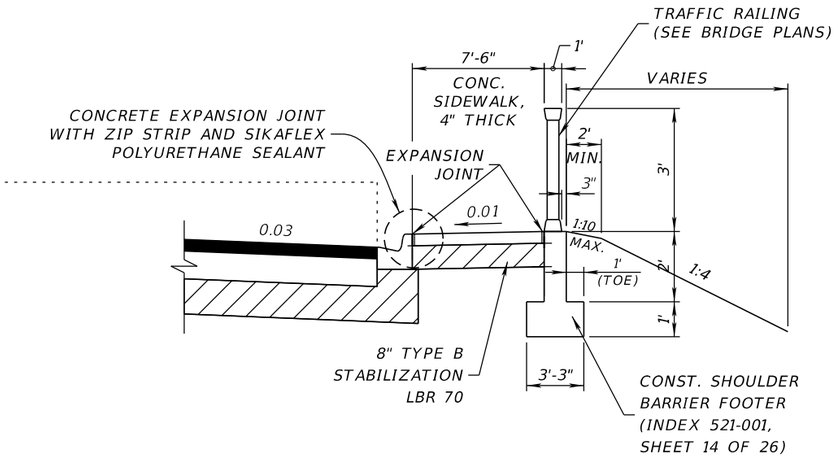


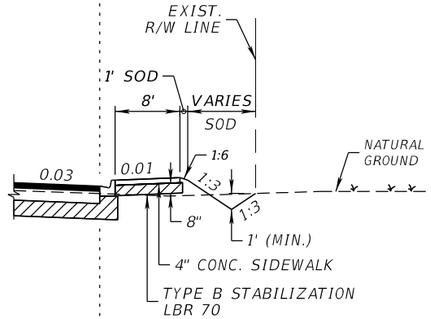
* MEDIAN TAPERS AT PELLAM BRIDGE APPROACH. SEE PLAN SHEETS.

** 1:4 DESIRABLE WHERE POSSIBLE. 1:3 MAX WHERE NECESSARY.

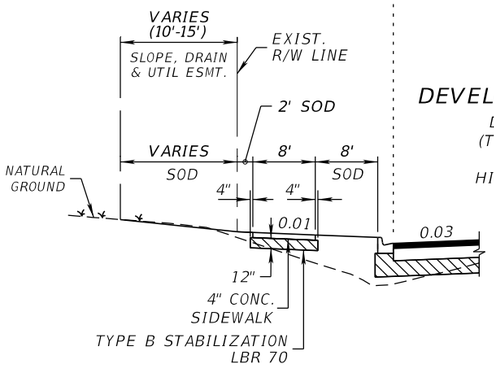
TYPICAL SECTION
EDGEWATER DRIVE (PHASE III)
STA. 237+54.44 TO STA. 258+23.29
STA. 271+67.60 TO STA. 301+54.31
STA. 303+74.31 TO STA. 318+61.91



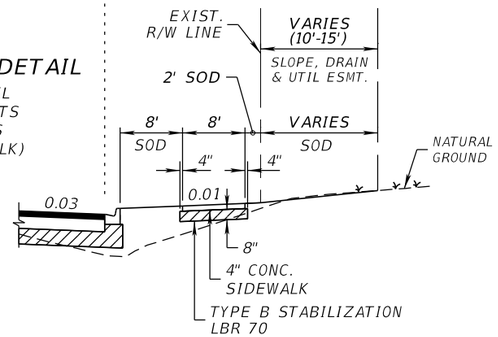
TRAFFIC RAILING WITH FOOTER
LEFT SIDE WALL IS MIRROR IMAGE



SIDEWALK DETAIL
STA. 312+65.50 TO STA. 317+62.95



DEVELOPED LOT GRADING DETAIL
DEVELOPED LOT GRADING DETAIL
(TYPICAL FOR ALL DEVELOPED LOTS WHERE GRADE OUTSIDE R/W IS HIGHER THAN PROPOSED SIDEWALK)



NEW CONSTRUCTION

OPTIONAL BASE GROUP 9 WITH
TYPE S-I STRUCTURAL COURSE (3")
TYPE S-III SURFACE COURSE (1.5")

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 9,800
ESTIMATED OPENING YEAR = 2025 AADT = 15,000
ESTIMATED DESIGN YEAR = 2045 AADT = 40,000
K = 10% D = 50% T = 11% (24 HOUR)
DESIGN HOUR T = 11%
DESIGN SPEED = 35 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

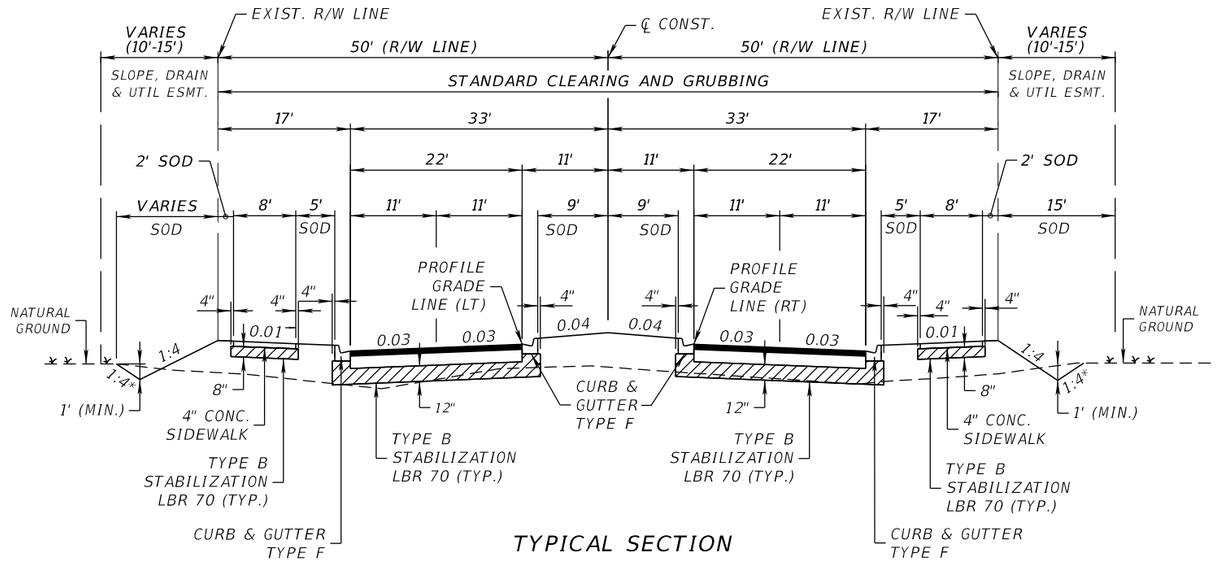
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

TYPICAL SECTIONS

SHEET NO. 10

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

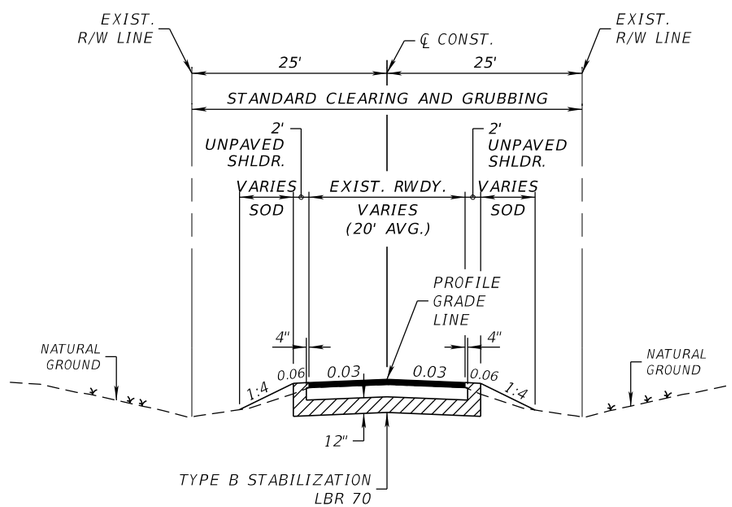


TYPICAL SECTION
EDGEWATER DRIVE (PHASE III)
STA. 258+23.29 TO STA. 271+67.60

* 1:4 DESIRABLE WHERE POSSIBLE.
1:3 MAX WHERE NECESSARY.

NEW CONSTRUCTION (MAINLINE)

OPTIONAL BASE GROUP 9 WITH
TYPE S-I STRUCTURAL COURSE (3")
TYPE S-III SURFACE COURSE (1.5")



NEW CONSTRUCTION (SIDE STREET)

OPTIONAL BASE GROUP 6 WITH
TYPE S-I STRUCTURAL COURSE (3")

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 9,800
ESTIMATED OPENING YEAR = 2025 AADT = 15,000
ESTIMATED DESIGN YEAR = 2045 AADT = 40,000
K = 10% D = 50% T = 11% (24 HOUR)
DESIGN HOUR T = 11%
DESIGN SPEED = 35 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

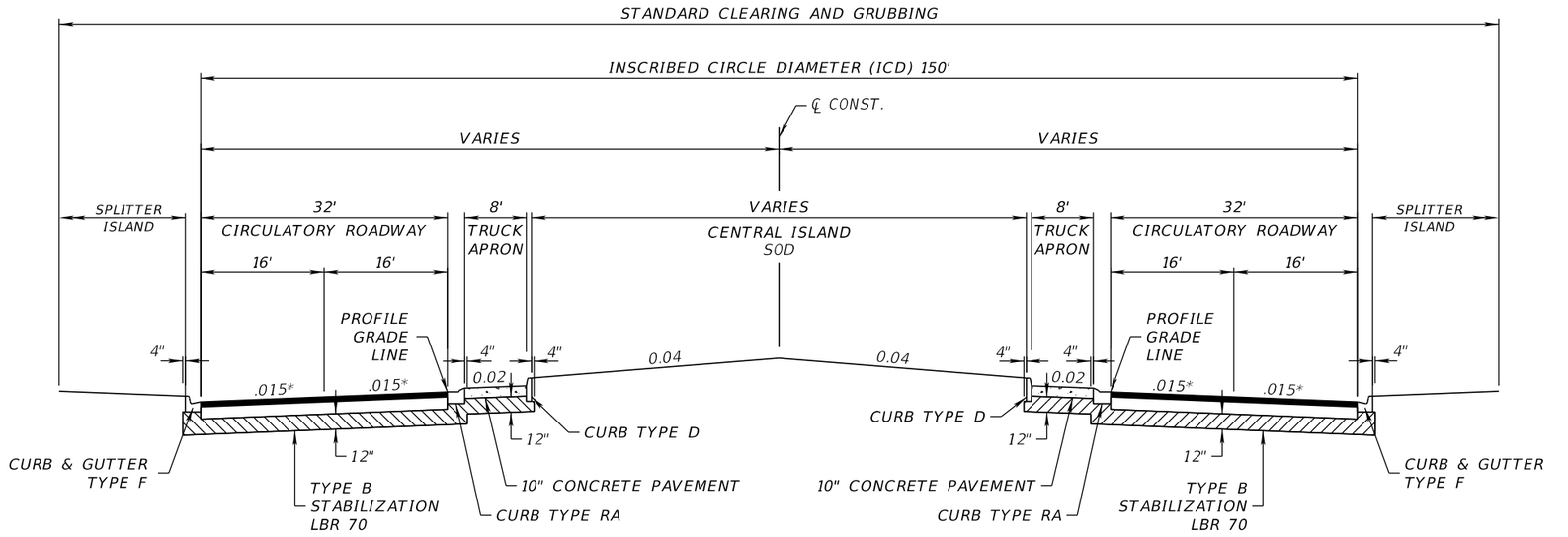
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

TYPICAL SECTIONS

SHEET NO. 11

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



* SEE ROUNDABOUT DETAILS

TYPICAL SECTION - ROUNDABOUT
PELLAM BOULEVARD
(CENTER STA. 285+63.80)

NEW CONSTRUCTION

OPTIONAL BASE GROUP 9 WITH
TYPE S-I STRUCTURAL COURSE (3")
TYPE S-III SURFACE COURSE (1.5")

TRUCK APRON

CONCRETE PAVEMENT (10")
(AMS-STD-595-21105 RED, STAMPED)

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 9,800
ESTIMATED OPENING YEAR = 2025 AADT = 15,000
ESTIMATED DESIGN YEAR = 2045 AADT = 40,000
K = 10% D = 50% T = 11% (24 HOUR)
DESIGN HOUR T = 11%
DESIGN SPEED = 20 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
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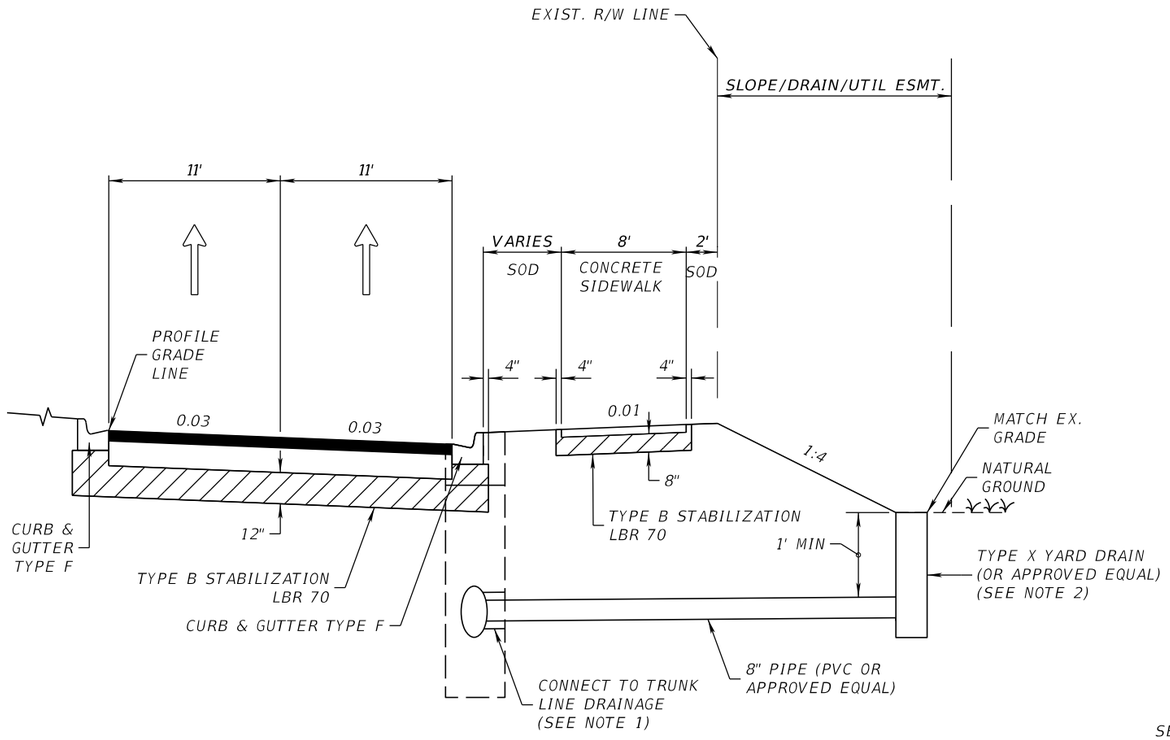
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

TYPICAL SECTIONS

SHEET NO. 12

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



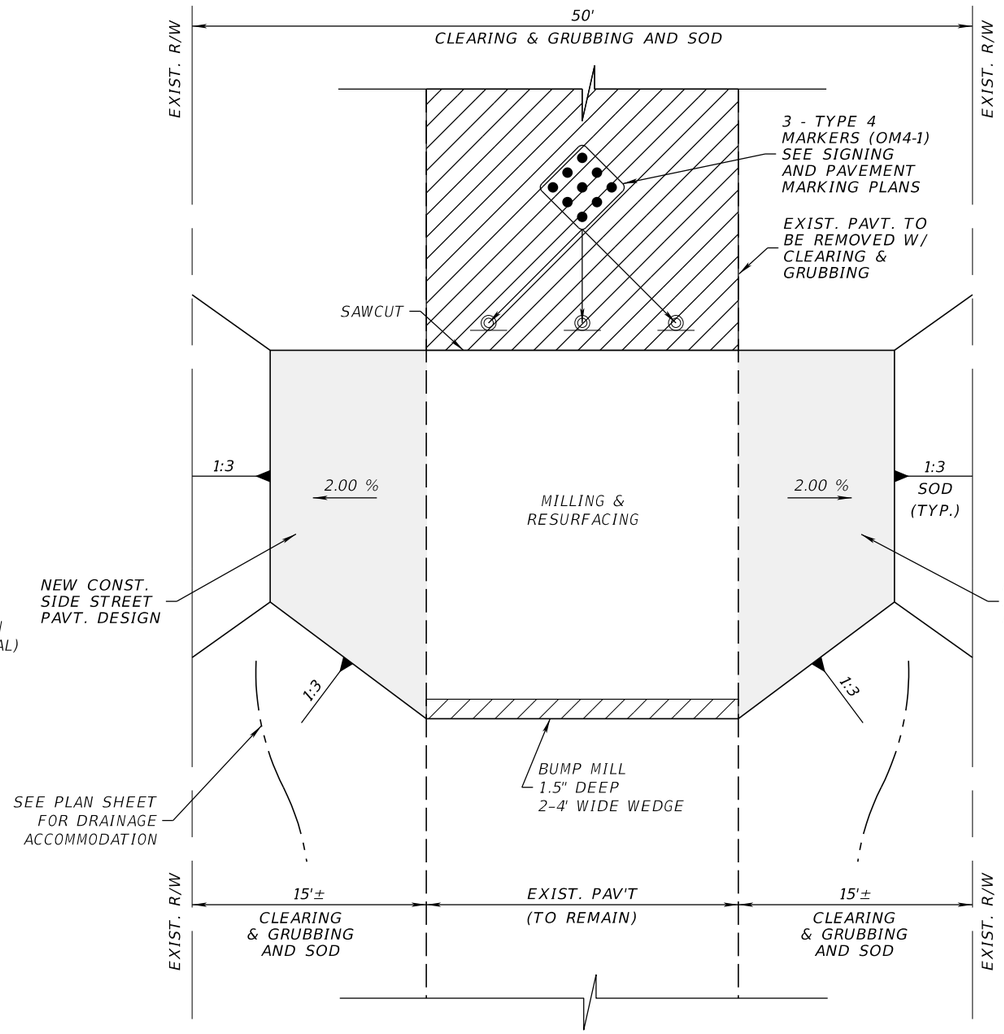
NOTES:

1) WHERE YARD DRAIN SHOWN TO CONNECT TO TRUNK LINE DIRECTLY CONNECT PER "JOINING MAINLINE PIPE TO STUB PIPE" DETAIL – FDOT STANDARD PLANS 2021–22 INDEX 430–001, SHEET 4 OF 7.

2) YARD DRAIN LOCATION MAY BE ADJUSTED TO APPARENT LOW SPOT WITH IN VICINITY OF LOCATION SHOWN PROVIDED IT FALLS WITHIN THE SLOPE/DRAINAGE/UTILITY EASEMENT, TOP TO MATCH EXISTING GRADE. YARD DRAIN MAY BE OMITTED WITH ENGINEER APPROVAL IN AREAS WHERE FINISH GRADE WOULD ALLOW FRONT LOT DRAINAGE OVER SIDEWALK/BACK OF CURB.

YARD DRAIN DETAIL

NOT TO SCALE



HAMMER HEAD DETAIL

NOT TO SCALE

MILLING

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1.5")

RESURFACING

TYPE S-III SURFACE COURSE (1.5")

NEW CONSTRUCTION

OPTIONAL BASE GROUP 9 WITH
TYPE S-I STRUCTURAL COURSE (3")

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

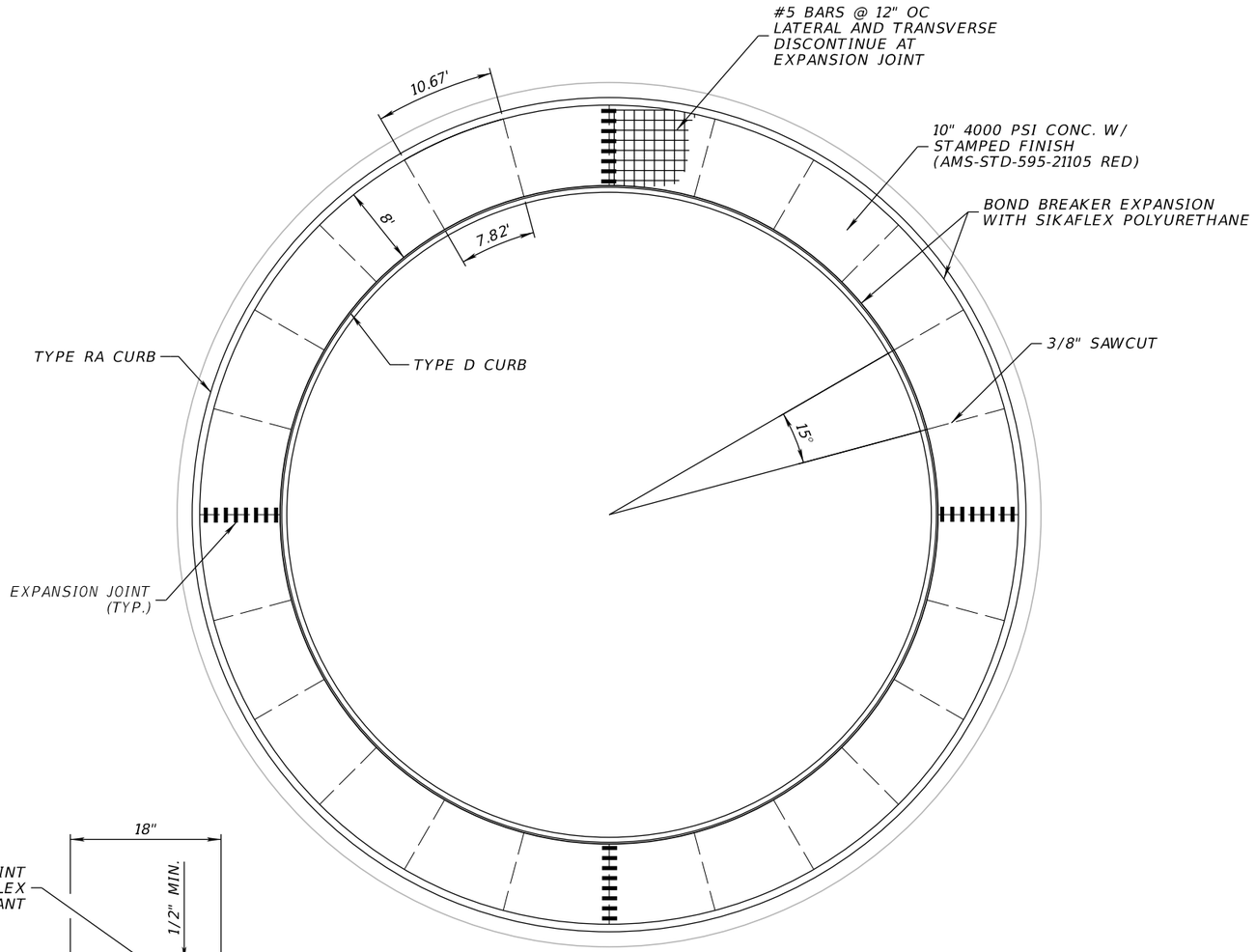
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

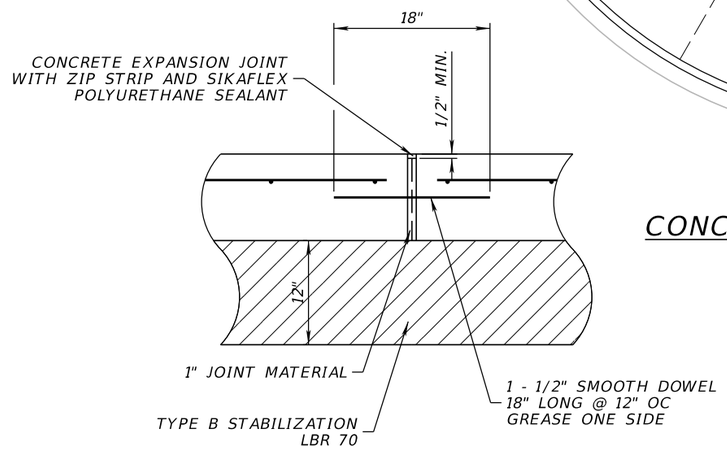
TYPICAL SECTION DETAILS

SHEET NO. 13



CONCRETE TRUCK APRON DETAIL

NOT TO SCALE



EXPANSION JOINT DETAIL

NOT TO SCALE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

TYPICAL SECTION DETAILS

SHEET NO. 14

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

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL												CURB INLETS				MANHOLES				DITCH BOTTOM INLETS						CLOSED FLUME	YARD DRAIN	CROSS DRAIN MITERED END SECTION						STRAIGHT CONCRETE ENDWALL				COMMENTS
						ROUND								ELLIPSE				P-5	J-5	P-6	J-6	P-8	J-7	J-8	P-8	C	C MOD	D	D MOD	D J BOT	2 H MOD	TYPE		ROUND		ELLIPSE								
						8"	15"	18"	24"	30"	36"	48"	60"	12"x18"	14"x23"	19"x30"	48"x76"	<10	<10	<10	<10	<10	<10	<10	TOP	<10	<10	<10	<10	<10	<10	1		15"	18"	12"x18"	14"x23"	19"x30"	24"	30"	36"	48"	
P	S-158	239+15.00	LT.	Manhole	1																				1																	
F																																										
P	S-161	240+40.00	RT.	Inlet, Pipe	1						177										1																					
F																																										
P	S-162	240+40.00	LT.	Inlet, Pipe	1			59												1																					
F																																										
P	S-163	240+55.00	LT.	Manhole, Pipe	1					138														1																	
F																																										
P	S-164	240+71.00	RT.	Inlet, Pipe	1	22																											1									
F																																										
P	S-165	241+30.00	LT.	Manhole, Pipe	1					72														1																	
F																																										
P	S-166	241+65.00	RT.	Inlet, Pipe	1	21																											1									
F																																										
P	S-167	243+55.00	LT.	Manhole, Pipe	1					222														1																	
F																																										
P	S-168	243+88.00	RT.	Manhole, Pipe	1					345														1																	
F																																										
P	S-169	244+30.00	LT.	Manhole, Pipe	1					72														1																	
F																																										
P	S-170	244+71.76	RT.	Inlet, Pipe	1	25																											1									
F																																										
P	S-171	246+35.00	RT.	Inlet, Pipe	1					244											1																					
F																																										
P	S-172	246+35.00	LT.	Inlet, Pipe	1			59												1																					
F																																										
P	S-173	246+55.00	LT.	Manhole, Pipe	1					222														1																	
F																																										
P	S-174	247+30.00	LT.	Manhole, Pipe	1				72															1																	
F																																										
P	S-175	248+43.00	LT.	Manhole, Pipe	1				110													1																				
F																																										
P	S-176	248+71.82	RT.	Inlet, Pipe	1	24																											1									
F																																										
P	S-177	249+55.00	LT.	Manhole, Pipe	1				109													1																				
F																																										
P	S-178	249+50.54	RT.	Manhole, Pipe	1				312													1																				
F																																										
P	S-179	49+40.00	RT.	Inlet, Pipe	1			31																		1																WINONA ST
F																																										
P	S-180	49+40.00	RT.	Inlet, Pipe	1			38																		1																WINONA ST
F																																										
P	S-181	250+30.00	LT.	Manhole, Pipe	1				72													1																				
F																																										
P	S-182	252+55.00	LT.	Manhole, Pipe	1				222													1																				
F																																										
P	S-183	253+30.00	LT.	Manhole, Pipe	1			72														1																				
F																																										
P	S-184	253+48.00	LT.	Inlet, Pipe	1			60												1																					
F																																										
P	S-185	253+40.00	RT.	Inlet, Pipe	1				386											1																					
F																																										
P	S-186	253+40.00	RT.	Inlet, Pipe	1			25																			1														SLOPED TOP
F																																										
P	S-187	255+55.00	LT.	Manhole, Pipe	1			222														1																				
F																																										
P	S-188	255+80.00	RT.	Inlet, Pipe	1			78																		1																
F																																										
P	S-189	256+60.00	RT.	Inlet																						1																
F																																										
P	S-190	256+30.00	LT.	Manhole, Pipe	1			222														1																				
F																																										
P	S-191	258+55.00	LT.	Manhole, Pipe	1				75													1																				
F																																										
SUBTOTAL:		PLAN QUANTITY				92		865	1,357	1,314	177									4	2	9		7	1	4	1						4									
		FINAL QUANTITY																																								

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF DRAINAGE

SHEET NO. 15

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL												CURB INLETS				MANHOLES				DITCH BOTTOM INLETS						CLOSED FLUME	YARD DRAIN	CROSS DRAIN MITERED END SECTION					STRAIGHT CONCRETE ENDWALL				COMMENTS
						ROUND								ELLIPSE				P-5	J-5	P-6	J-6	P-8	J-7	J-8	P-8	C	C MOD	D	D MOD	D J BOT	2 H MOD	TYPE		ROUND		ELLIPSE							
						8"	15"	18"	24"	30"	36"	48"	60"	12"x18"	14"x23"	19"x30"	48"x76"	<10	<10	<10	<10	<10	<10	<10	TOP	<10	<10	<10	<10	<10	<10	1		15"	18"	12"x18"	14"x23"	19"x30"	24"	30"	36"	48"	
P	S-192	259+33.00	LT.	Manhole, Pipe	1				216													1																			
F																																									
P	S-193	259+34.99	LT.	Inlet, Pipe	1			63												1																					
F																																									
P	S-194	259+30.00	RT.	Inlet, Pipe	1				267											1																					
F																																									
P	S-195	259+29.98	RT.	Inlet, Pipe	1			24																		1															
F																																									
P	S-196	261+52.00	LT.	Manhole, Pipe	1				78													1																			
F																																									
P	S-197	262+00.00	RT.	Manhole, Pipe	1				242													1																			
F																																									
P	S-198	262+19.99	RT.	Inlet, Pipe	1	25																											1									
F																																									
P	S-199	262+33.00	LT.	Manhole, Pipe	1				217													1																			
F																																									
P	S-200	264+53.00	LT.	Manhole, Pipe	1					78														1																	
F																																									
P	S-201	265+34.00	LT.	Manhole, Pipe	1					216														1																	
F																																									
P	S-202	265+87.00	LT.	Inlet, Pipe	1			65												1																					
F																																									
P	S-203	265+87.00	RT.	Inlet, Pipe	1					207											1																					
F																																									
P	S-204	266+48.00	RT.	Inlet, Pipe	1	19																											1									
F																																									
P	S-205	267+53.00	LT.	Manhole, Pipe	1					78														1																	
F																																									
P	S-206	267+97.50	RT.	Manhole, Pipe	1					99														1																	
F																																									
P	S-207	267+97.50	RT.	Inlet, Pipe	1	17																											1									
F																																									
P	S-208	268+34.00	LT.	Manhole, Pipe	1					188														1																	
F																																									
P	S-209	269+00.00	RT.	Manhole, Pipe	1					59														1																	
F																																									
P	S-210	269+23.05	RT.	Endwall, Pipe	1																																			1		
F																																									
P	S-211	270+25.00	LT.	Manhole, Pipe	1					41														1																	
F																																									
P	S-212	271+12.44	LT.	Inlet, Pipe	1								293																	1											
F																																									
P	S-213	271+31.07	LT.	Inlet, Pipe	1			62												1																					
F																																									
P	S-214	271+24.99	RT.	Inlet, Pipe	1					279											1																					
F																																									
P	S-215	271+25.00	RT.	Endwall	1					58																														1		
F																																									
P	S-216	273+81.51	RT.	Inlet, Pipe	1					29																															
F																																									
P	S-217	274+08.00	RT.	Manhole, Pipe	1																	289																			
F																																									
P	S-218	274+27.40	RT.	Inlet																																				
F																																									
P	S-219	274+13.40	LT.	Manhole, Pipe	1						298													8																	
F																																									
P	S-220	275+13.61	RT.	Inlet, Pipe	1	22																											1									
F																																									
P	S-221	275+97.58	RT.	Inlet, Pipe	1	23																											1									
F																																									
P	S-222	276+77.59	RT.	Inlet		31																											1									
F																																									
P	S-223	277+00.00	LT.	Inlet, Pipe	1			59												1																					
F																																									
SUBTOTAL:	PLAN QUANTITY					137		273	1,018	1,330	298		293		289		8			5	2	4		9		2		1		1		6						2			
	FINAL QUANTITY																																								

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REVISIONS			
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JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF DRAINAGE

SHEET NO. 16

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL												CURB INLETS				MANHOLES				DITCH BOTTOM INLETS						CLOSED FLUME	YARD DRAIN	CROSS DRAIN MITERED END SECTION						STRAIGHT CONCRETE ENDWALL				COMMENTS
						ROUND								ELLIPSE				P-5	J-5	P-6	J-6	P-8	J-7	J-8	P-8	C	C MOD	D	D MOD	D J BOT	2 H MOD	TYPE		ROUND		ELLIPSE								
						8"	15"	18"	24"	30"	36"	48"	60"	12"x18"	14"x23"	19"x30"	48"x76"	<10	<10	<10	<10	<10	<10	<10	TOP	<10	<10	<10	<10	<10	<10	1		15"	18"	12"x18"	14"x23"	19"x30"	24"	30"	36"	48"	
P	S-224	277+00.00	RT.	Inlet	1															1																						
F																																										
P	S-225	277+18.00	LT.	Manhole, Pipe	1						69													1																		
F																																										
P	S-226	277+62.00	RT.	Inlet, Pipe	1	64																										1										
F																																										
P	S-227	277+90.00	LT.	Manhole, Pipe	1						326													1																		
F																																										
P	S-228	281+19.00	LT.	Manhole, Pipe	1						227													1																		
F																																										
P	S-229	281+57.66	RT.	Inlet, Pipe	1									103													1															6" WIDE SLOT
F																																										
P	S-230	281+96.96	RT.	MES, Pipe	1			127										1																								
F																																										
P	S-231	281+99.08	LT.	Inlet, Pipe	1	18																										1										
F																																										
P	S-233	283+80.00	LT.	Inlet, Pipe	1			57												1																						
F																																										
P	S-234	283+90.09	RT.	Inlet, Pipe	1				123											1																						
F																																										
P	S-235	284+45.00	RT.	Endwall	1																																					
F																																										
P	S-237	284+00.00	LT.	Manhole, Pipe	1					296														1																		
F																																										
P	S-238	286+50.00	RT.	Inlet,Pipe	1			68																																		
F																																										
P	S-239	52+30.00	RT.	Inlet, Pipe	1				129																																PELLAM BLVD
F																																										
P	S-240	53+40.00	RT.	Inlet, Pipe	1				117																																PELLAM BLVD
F																																										
P	S-241	287+20.00	LT.	Inlet, Pipe	1			56												1																						
F																																										
P	S-242	287+21.14	RT.	Inlet, Pipe	1				149											1																						
F																																										
P	S-243	287+20.00	RT.	Inlet, Pipe	1			13																																		
F																																										
P	S-244	287+00.00	LT.	Manhole, Pipe	1					230														1																		
F																																										
P	S-245	288+59.35	LT.	Inlet, Pipe	1	28																										1										
F																																										
P	S-246	288+72.76	RT.	Manhole, Pipe	1						45													1																		
F																																										
P	S-247	288+72.76	RT.	Endwall	1																																				1	
F																																										
P	S-248	289+33.34	LT.	Manhole, Pipe	1					213														1																		
F																																										
P	S-249	290+32.78	RT.	Inlet, Pipe	1	20																										1										
F																																										
P	S-250	291+12.78	RT.	Inlet, Pipe	1	22																										1										
F																																										
P	S-251	291+93.00	RT.	Inlet, Pipe	1					317									1																						
F																																										
P	S-252	292+18.87	RT.	Inlet																							1														
F																																										
P	S-253	292+35.00	LT.	Inlet, Pipe	1			72										1																								
F																																										
P	S-254	291+50.00	LT.	MES, Pipe	1									8																												
F																																										
P	S-255	291+50.00	LT.	Manhole, Pipe	1					247														1																		
F																																										
P	S-256	293+00.00	RT.	Inlet, Pipe	1			79																																		
F																																										
P	S-257	293+00.00	RT.	Inlet, Pipe	1					104											1																						
F																																										
SUBTOTAL:	PLAN QUANTITY					152		472	518	1,406	667			111				2	1	5	1			8		6	1					5			1			1		1		
	FINAL QUANTITY																																									

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF DRAINAGE

SHEET NO. 17

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL											CURB INLETS				MANHOLES				DITCH BOTTOM INLETS						CLOSED FLUME	YARD DRAIN	CROSS DRAIN MITERED END SECTION					STRAIGHT CONCRETE ENDWALL				COMMENTS
						ROUND							ELLIPSE				P-5	J-5	P-6	J-6	P-8	J-7	J-8	P-8	C	C MOD	D	D MOD	D J BOT	2 H MOD	TYPE		ROUND		ELLIPSE			ROUND				
						8"	15"	18"	24"	30"	36"	48"	60"	12"x18"	14"x23"	19"x30"	48"x76"	<10	<10	<10	<10	<10	<10	<10	TOP	<10	<10	<10	<10	<10	<10	1		15"	18"	12"x18"	14"x23"	19"x30"	24"	30"	36"	48"	
P	S-258	293+10.00	LT.	Inlet, Pipe	1			60												1																					
F																																								
P	S-259	295+30.41	RT.	Manhole, Pipe	1				227												1																				
F																																								
P	S-260	294+00.00	LT.	Manhole, Pipe	1						275												1																		
F																																								
P	S-261	297+70.00	LT.	Inlet, Pipe	1			59												1																					
F																																								
P	S-262	297+70.00	RT.	Inlet, Pipe	1				107											1																					
F																																								
P	S-263	299+20.00	RT.	Inlet, Pipe	1				146									1																						
F																																								
P	S-264	299+20.00	LT.	Inlet, Pipe	1			59										1																						
F																																								
P	S-265	299+74.91	LT.	Manhole, Pipe	2					78													1																		
F																																								
P	S-266	300+16.00	LT.	Manhole, Pipe	2						292												1																		
F																																								
P	S-267	300+26.47	RT.	Inlet, Pipe	1			38																																	
F																																								
P	S-268	300+67.15	RT.	Manhole, Pipe	1				143												1																				
F																																								
P	S-269	301+10.00	LT.	Inlet, Pipe	1			52										1																						
F																																								
P	S-270	301+10.00	RT.	Inlet, Pipe	1			187										1																						
F																																								
P	S-271	301+64.89	LT.	Endwall, Pipe	2																																			2	
F																																								
P	S-272	302+11.81	RT.	Endwall	1																																		1		
F																																								
P	S-273	302+99.53	LT.	Endwall	1																																			1	
F																																								
P	S-274	303+48.17	RT.	Endwall	1																																		1		
F																																								
P	S-275	304+00.00	LT.	Inlet, Pipe	1			51										1																						
F																																								
P	S-276	304+00.00	RT.	Inlet, Pipe	1			230										1																						
F																																								
P	S-277	304+50.00	LT.	Manhole, Pipe	1							149											1																		
F																																								
P	S-278	305+10.00	LT.	Manhole, Pipe	1							58											1																		
F																																								
P	S-279	305+11.39	RT.	Inlet, Pipe	1				162																																
F																																								
P	S-280	305+98.00	RT.	Inlet, Pipe	1				84																																
F																																								
P	S-281	306+33.50	LT.	Inlet, Pipe	1			59										1																						
F																																								
P	S-282	306+33.50	RT.	Inlet					243									1																						
F																																								
P	S-283	306+58.13	LT.	Manhole, Pipe	1							132											1																		
F																																								
P	S-284	306+65.00	RT.	Inlet																																				
F																																								
P	S-285	307+07.00	RT.	Inlet, Pipe	1				45																																
F																																								
P	S-286	307+08.46	LT.	Manhole, Pipe	1							69											1																		
F																																								
P	S-287	308+80.00	LT.	Inlet, Pipe	1			59											1																						
F																																								
P	S-288	308+80.00	RT.	Inlet, Pipe	1					296										1																					
F																																								
P	S-289	308+93.67	RT.	MES, Pipe	1		16																													1					
F																																								
SUBTOTAL:		PLAN QUANTITY					16	853	1,158	374	567	408						8		4	1	2		7		5									1				2		2	1	
		FINAL QUANTITY																																							

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF DRAINAGE

SHEET NO. 18

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL												CURB INLETS				MANHOLES				DITCH BOTTOM INLETS						CLOSED FLUME	YARD DRAIN	CROSS DRAIN MITERED END SECTION					STRAIGHT CONCRETE ENDWALL				COMMENTS
						ROUND								ELLIPSE				P-5	J-5	P-6	J-6	P-8	J-7	J-8	P-8	C	C MOD	D	D MOD	D J BOT	2 H MOD			ROUND		ELLIPSE							
						8"	15"	18"	24"	30"	36"	48"	60"	12"x18"	14"x23"	19"x30"	48"x76"	<10	<10	<10	<10	<10	<10	<10	TOP	<10	<10	<10	<10	<10	<10	TYPE 1		15"	18"	12"x18"	14"x23"	19"x30"	24"	30"	36"	48"	
P	S-290	309+17.61	RT.	MES	1																													1									
F																																										
P	S-291	309+57.23	LT.	Manhole, Pipe	1							229												1																			
F																																										
P	S-292	310+10.00	LT.	Manhole, Pipe	1							58												1																			
F																																										
P	S-293	311+80.00	RT.	Manhole, Pipe	1					257														1																			
F																																										
P	S-294	312+67.62	LT.	Inlet																							1															SLOPED TOP
F																																										
P	S-295	313+53.28	LT.	Inlet, Pipe	1				83																		1															SLOPED TOP
F																																										
P	S-296	314+00.00	RT.	Inlet, Pipe	1	27																												1									
F																																										
P	S-297	314+33.20	LT.	Inlet, Pipe	1				77																		1															SLOPED TOP
F																																										
P	S-298	314+40.00	LT.	Inlet, Pipe	1			59												1																						
F																																										
P	S-299	314+40.00	RT.	Inlet, Pipe	1						171										1																					
F																																										
P	S-300	315+13.29	LT.	Inlet, Pipe	1				77																		1															SLOPED TOP
F																																										
P	S-301	49+44.63	RT.	Manhole, Pipe	1						311												1																			
F																																										
P	S-302	315+93.30	LT.	Inlet, Pipe	1			77																			1															SLOPED TOP
F																																										
P	S-303	316+15.50	RT.	Inlet, Pipe	1						35								1																						
F																																										
P	S-304	316+73.30	LT.	Inlet, Pipe	1			77																			1															SLOPED TOP
F																																										
P	S-305	317+80.00	LT.	Inlet, Pipe	1			104																			1															SLOPED TOP
F																																										
P	S-306	317+80.00	LT.	Inlet, Pipe	1			19											1																						
F																																										
P	S-307	317+80.00	RT.	Inlet				59											1																						
F																																										
P	S-308	315+95.00	RT.	Inlet, Pipe	1	6																												1									
F																																										
P	S-310	46+29.58	RT.	Manhole, Pipe	1						56																	1															MCINTIRE ST
F																																										
P	S-311	45+90.82	RT.	Endwall	1																																				1		MCINTIRE ST
F																																										
P	S-312	38+36.94	RT.	Inlet, Pipe	1				74																						1											POND 1200
F																																										
P	S-162A	241+40.00	RT.	Inlet, Pipe	1			97											1																						
F																																										
P	S-163A	50+56.44	LT.	Inlet, Pipe	1			15																												1							TOLEO ST
F																																										
P	S-165A	50+56.08	RT.	Inlet, Pipe	1			15																												1							TOLEO ST
F																																										
P	S-167A	50+58.75	LT.	Inlet, Pipe	1			17																												1							PALM ST
F																																										
P	S-169A	50+58.22	RT.	Inlet, Pipe	1			17																												1							PALM ST
F																																										
P	S-172A	247+40.00	LT.	Inlet, Pipe	1			102											1																						
F																																										
P	S-173A	50+59.11	LT.	Inlet, Pipe	1			17																												1							FELIX ST
F																																										
P	S-174A	50+58.10	RT.	Inlet, Pipe	1			17																												1							FELIX ST
F																																										
P	S-175A	248+43.03	LT.	Inlet, Pipe	1			4																												1							EDGEWATER DR
F																																										
P	S-177A	50+58.76	LT.	Inlet, Pipe	1			17																												1							WINONA ST
F																																										
SUBTOTAL:	PLAN QUANTITY					33		712	311	257	573	287						4	1	1	1		1	3			7	1		1			2	1	8				1			
	FINAL QUANTITY																																									

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF DRAINAGE

SHEET NO. 19

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL												CURB INLETS				MANHOLES				DITCH BOTTOM INLETS						CLOSED FLUME	YARD DRAIN	CROSS DRAIN MITERED END SECTION					STRAIGHT CONCRETE ENDWALL				COMMENTS
						ROUND							ELLIPSE					P-5	J-5	P-6	J-6	P-8	J-7	J-8	P-8	C	C MOD	D	D MOD	D J BOT	2 H MOD	TYPE		ROUND		ELLIPSE							
						8"	15"	18"	24"	30"	36"	48"	60"	12"x18"	14"x23"	19"x30"	48"x76"	<10	<10	<10	<10	<10	<10	<10	TOP	<10	<10	<10	<10	<10	<10	1		15"	18"	12"x18"	14"x23"	19"x30"	24"	30"	36"	48"	
P	S-181A	50+58.11	RT.	Inlet, Pipe	1			17																											1								WINONA ST
F																																										
P	S-182A	50+61.10	LT.	Inlet, Pipe	1			17																											1								OGDEN ST
F																																										
P	S-183A	50+60.39	RT.	Inlet, Pipe	1			17																											1								OGDEN ST
F																																										
P	S-184A	252+45.00	RT.	Inlet, Pipe	1			100										1																										OGDEN ST
F																																										
P	S-187A	50+61.03	RT.	Inlet, Pipe	1			17																											1								DENHAM ST
F																																										
P	S-190A	50+60.16	RT.	Inlet, Pipe	1			17																											1								DENHAM ST
F																																										
P	S-191A	50+59.61	LT.	Inlet, Pipe	1			15																											1								CESSNA ST
F																																										
P	S-192A	50+58.04	RT.	Inlet, Pipe	1			15																											1								CESSNA ST
F																																										
P	S-193A	258+53.00	LT.	Inlet, Pipe	1			79										1																										CESSNA ST
F																																										
P	S-196A	50+62.67	LT.	Inlet, Pipe	1			20																											1								SAGE ST
F																																										
P	S-199A	50+61.12	RT.	Inlet, Pipe	1			20																											1								SAGE ST
F																																										
P	S-200A	50+61.54	LT.	Inlet, Pipe	1			19																											1								DURANT ST
F																																										
P	S-201A	50+60.56	RT.	Inlet, Pipe	1			19																											1								DURANT ST
F																																										
P	S-202A	264+45.00	LT.	Inlet, Pipe	1			139										1																										DURANT ST
F																																										
P	S-203A	264+45.00	RT.	Inlet, Pipe	1			139										1																										DURANT ST
F																																										
P	S-205A	50+61.49	LT.	Inlet, Pipe	1			19																											1								CONMORE ST
F																																										
P	S-208A	50+60.62	RT.	Inlet, Pipe	1			19																											1								CONMORE ST
F																																										
P	S-211A	270+67.00	LT.	Inlet, Pipe	1						40																		1														SHORT ST
F																																										
P	S-213A	270+45.87	LT.	Inlet, Pipe	1			82										1																										SHORT ST
F																																										
P	S-216A	272+72.00	RT.	Manhole, Pipe	1					107														1																				POND 1000
F																																										
P	S-216B	274+13.55	RT.	Manhole	1																			1																				GINGOLD ST
F																																										
P	S-219A	274+13.40	LT.	MES, Pipe	1			8																											1								EDGEWATER DR
F																																										
P	S-225A	50+62.26	LT.	Inlet, Pipe	1			17																											1								DUNBAR ST
F																																										
P	S-227A	50+60.62	RT.	Inlet, Pipe	1			17																											1								DUNBAR ST
F																																										
P	S-228A	281+19.00	LT.	MES, Pipe	1			3																											1								EDGEWATER DR
F																																										
P	S-228B	283+49.85	LT.	Manhole, Pipe	1						48														1																				
F																																											
P	S-234A	284+08.93	RT.	Inlet, Pipe	1			10																										1									
F																																											
P	S-237A	283+99.05	LT.	MES, Pipe	1			4																											1								
F																																											
P	S-239A	52+70.19	LT.	Inlet	1																												1									PELLAM BLVD
F																																										
P	S-239B	52+96.00	LT.	MES, Pipe	1									24																							1						PELLAM BLVD
F																																										
P	S-239C	53+30.00	LT.	MES	1																															1						PELLAM BLVD
F																																										
P	S-240A	53+40.00	LT.	MES, Pipe	1										44																							1					PELLAM BLVD
F																																										
SUBTOTAL:	PLAN QUANTITY							829		107	88			24	44			5						3				1				1	1		18	2	1				
	FINAL QUANTITY																																									

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF DRAINAGE

SHEET NO. 20

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL												CURB INLETS				MANHOLES				DITCH BOTTOM INLETS						CLOSED FLUME	YARD DRAIN	CROSS DRAIN MITERED END SECTION					STRAIGHT CONCRETE ENDWALL				COMMENTS
						ROUND								ELLIPSE				P-5	J-5	P-6	J-6	P-8	J-7	J-8	P-8	C	C MOD	D	D MOD	D J BOT	2 H MOD	TYPE		ROUND		ELLIPSE							
						8"	15"	18"	24"	30"	36"	48"	60"	12"x18"	14"x23"	19"x30"	48"x76"	<10	<10	<10	<10	<10	<10	<10	TOP	<10	<10	<10	<10	<10	<10	I		15"	18"	12"x18"	14"x23"	19"x30"	24"	30"	36"	48"	
P	S-240B	54+13.58	RT.	MES, Pipe	1											65																										PELLAM BLVD
F																																									
P	S-248A	289+33.34	LT.	Manhole, Pipe	1									7																						1						
F																																									
P	S-260A	294+00.00	LT.	MES, Pipe	1			4																											1						
F																																									
P	S-260B	296+78.50	LT.	Manhole, Pipe	1						293													1																		
F																																									
P	S-262A	296+60.00	RT.	Inlet, Pipe	1				126									1																								YUCATAN CIR
F																																									
P	S-265A	51+11.44	LT.	MES, Pipe	1			41																											1						YUCATAN CIR
F																																									
P	S-266A	51+11.67	RT.	MES, Pipe	1			54																											1						YUCATAN CIR
F																																									
P	S-267A	48+90.00	LT.	MES, Pipe	1			55																											1						
F																																									
P	S-268A	48+90.00	RT.	MES, Pipe	1			39																											1						
F																																									
P	S-277A	51+32.00	LT.	MES, Pipe	1			49																											1						ROCK CREEK DR
F																																									
P	S-278A	51+32.00	RT.	MES, Pipe	1			86																											1						ROCK CREEK DR
F																																									
P	S-283A	50+69.64	LT.	MES, Pipe	1			3																											1						AVENS ST NW
F																																									
P	S-286A	50+69.84	RT.	MES, Pipe	1			14																											1						AVENS ST NW
F																																									
P	S-287A	310+32.00	LT.	Inlet, Pipe	1			149										1																								LAMBERT ST
F																																									
P	S-291A	50+69.86	LT.	Manhole, Pipe	1			15																											1						LAMBERT ST
F																																									
P	S-292A	50+70.47	RT.	MES, Pipe	1			6																											1						LAMBERT ST
F																																									
P	S-292B	310+25.10	LT.	Inlet, Pipe	1						12																			1												SLOPED TOP
F																																									
P	CS-1000	272+32.00	RT.	Inlet, Pipe	1					47																						1										POND 1000
F																																									
P	CS-1100	284+75.00	RT.	Inlet, Pipe	1					169																						1										POND 1100
F																																									
P	CS-1200	38+93.42	RT.	Inlet	1																											1										POND 1200
F																																									
P																																									
F																																									
P																																									
F																																									
P																																									
F																																									
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P																																									
F																																									
P																																									
F																																									
P																																									
F																																									
SUBTOTAL :	PLAN QUANTITY						514	126	216	305			7		65		2							1				1		3				11	1		1					
	FINAL QUANTITY																																									
TOTAL :	PLAN QUANTITY	414	16	4,518	4,487	5,004	2,676	695	293	142	333	65	8	21	2	19	7	15	1	38	1	17	9	3	1	2	3	1	18	2	37	4	1	1	3	2	4	1		
	FINAL QUANTITY																																								

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

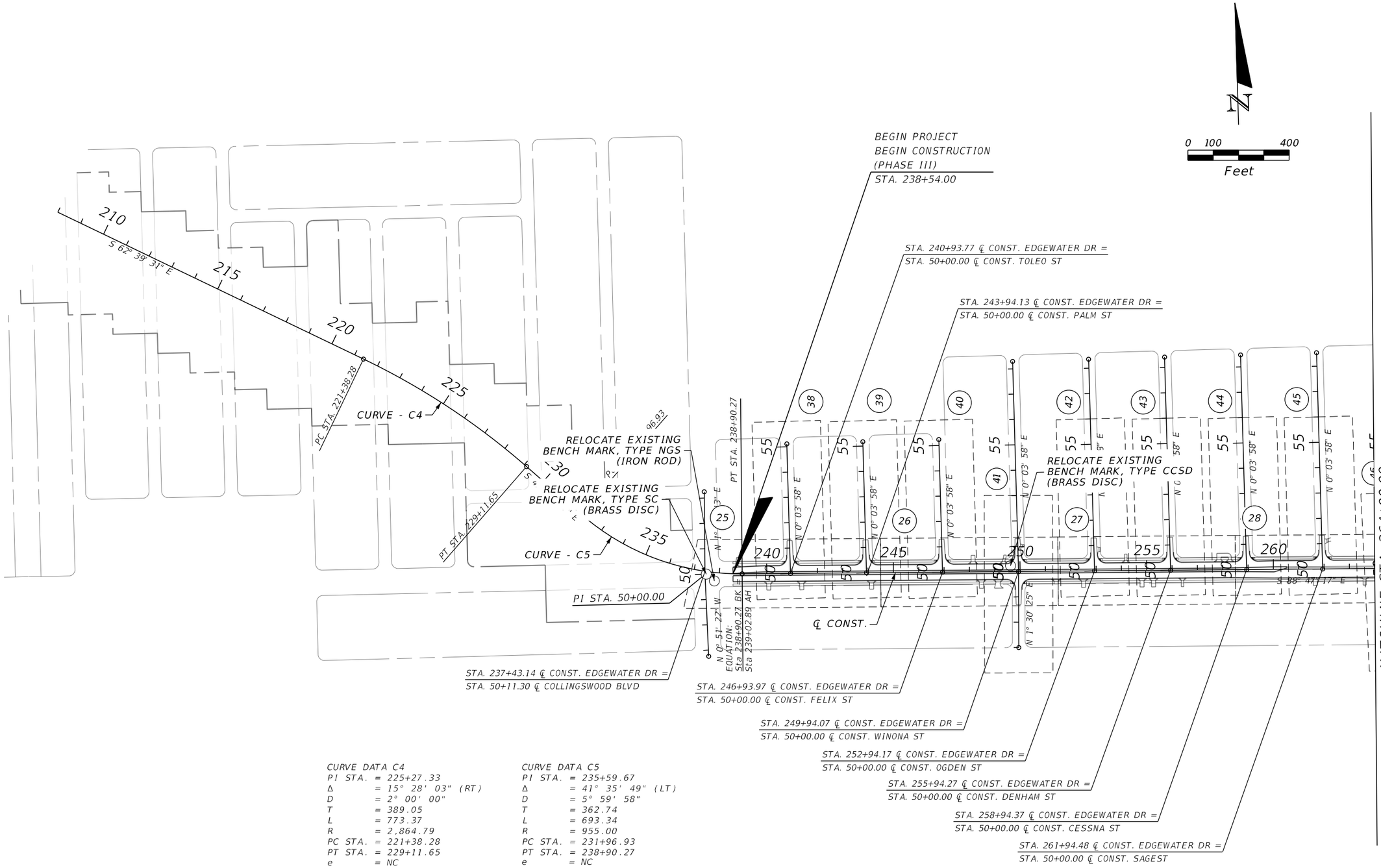
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF DRAINAGE

SHEET NO. 21



CURVE DATA C4
PI STA. = 225+27.33
Δ = 15° 28' 03" (RT)
D = 2° 00' 00"
T = 389.05
L = 773.37
R = 2,864.79
PC STA. = 221+38.28
PT STA. = 229+11.65
e = NC

CURVE DATA C5
PI STA. = 235+59.67
Δ = 41° 35' 49" (LT)
D = 5° 59' 58"
T = 362.74
L = 693.34
R = 955.00
PC STA. = 231+96.93
PT STA. = 238+90.27
e = NC

REVISIONS			
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FORT MYERS, FL 33901
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RYAN K. BELL, P.E. NO. 60010

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PUBLIC WORKS DEPARTMENT

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	CHARLOTTE	20225022-00R

PROJECT LAYOUT

SHEET NO. 22

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0 100 400
Feet

MATCHLNE STA. 264+00.00

STA. 264+94.58 ℄ CONST. EDGEWATER DR =
STA. 50+00.00 ℄ CONST. DURANT ST

STA. 267+94.68 ℄ CONST. EDGEWATER DR =
STA. 50+00.00 ℄ CONST. CONMORE ST

STA. 270+94.78 ℄ CONST. EDGEWATER DR =
STA. 50+00.00 ℄ CONST. SHORT ST

STA. 274+07.55 ℄ CONST. EDGEWATER DR =
STA. 50+00.00 ℄ CONST. GINGOLD ST

STA. 277+55.00 ℄ CONST. EDGEWATER DR =
STA. 50+00.00 ℄ CONST. DUNBAR ST

RELOCATE EXISTING BENCH MARK, TYPE CCSD (BRASS DISC)

RELOCATE EXISTING BENCH MARK, TYPE CCSD (BRASS DISC)

N 0° 09' 10" W

PT STA. 52+88.22

PC STA. 51+53.45

RELOCATE EXISTING BENCH MARK, TYPE NGS (IRON ROD)

STA. 283+42.68 ℄ CONST. EDGEWATER DR =
STA. 50+00.00 ℄ CONST. KLINGLER CIR

STA. 285+25.79 ℄ CONST. EDGEWATER DR =
STA. 50+00.00 ℄ CONST. PELLAM BLVD

STA. 290+64.96

N 38° 27' 24" E

RELOCATE EXISTING BENCH MARK, TYPE SC (BRASS DISC)

STA. 292+42.78 ℄ CONST. EDGEWATER DR =
STA. 50+00.00 ℄ CONST. MICHEL TREE ST

STA. 296+85.68 ℄ CONST. EDGEWATER DR =
STA. 50+00.00 ℄ CONST. YUCATAN CIR

STA. 312+43.73 ℄ CONST. EDGEWATER DR =
STA. 50+00.00 ℄ CONST. ABHENRY CIR

STA. 315+63.77 ℄ CONST. EDGEWATER DR =
STA. 50+00.00 ℄ CONST. MCINTIRE ST

END PROJECT
END CONSTRUCTION
(PHASE III)
STA. 326+09.26

POT STA. 319+08.82

RELOCATE EXIST BENCH MARK, TY (IRON ROD)

PT STA. 45+29.76

PC STA. 44+00.12

BEGIN BRIDGE NO. 014168
STA. 301+74.31
(PELLAM WATERWAY)

END BRIDGE NO. 014168
STA. 303+54.31
(PELLAM WATERWAY)

STA. 306+83.76 ℄ CONST. EDGEWATER DR =
STA. 50+00.00 ℄ CONST. AVENS ST

STA. 309+83.77 ℄ CONST. EDGEWATER DR =
STA. 50+00.00 ℄ CONST. LAMBERT ST

℄ CONST.

S 88° 47' 17" E

S 88° 47' 18" E

S 88° 47' 18"

N 0° 03' 58" E

N 0° 03' 58" E

N 0°

N 0° 03' 58" E

N 0° 39' 02" E

N 0° 39' 02" E

N 0° 14' 40" E

N 0° 14' 40" E

N 1° 12' 44" E

N 1° 12' 44" E

N 25° 39' 20" W

N 0° 16' 27" W

N 74° 01' 42" W

CURVE DATA CL_PEL1
PI STA. = 52+23.50
Δ = 38° 36' 34" (LT)
D = 28° 38' 52"
T = 70.06
L = 134.77
R = 200.00
PC STA. = 51+53.45
PT STA. = 52+88.22
e = NC

CURVE DATA CL_ABHENRY1
PI STA. = 44+75.85
Δ = 74° 16' 27" (RT)
D = 57° 17' 45"
T = 75.73
L = 129.63
R = 100.00
PC STA. = 44+00.12
PT STA. = 45+29.76
e = NC

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2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PROJECT LAYOUT

SHEET NO. 23

GENERAL NOTES

1. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

   RICK G. DANIELS, P.S.M.
   P.S.M. NO: #7229
   JOHNSON ENGINEERING, INC.
   2122 JOHNSON STREET
   FORT MYERS, FLORIDA 33901

2. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF (NAVD 88).

3. HORIZONTAL DATUM = NAD 83 FLORIDA STATE PLANE, WEST ZONE.

4. EXISTING FACILITIES SHALL BE RESTORED TO THAT WHICH EXISTED PRIOR TO COMMENCING CONSTRUCTION AT NO ADDITIONAL COST TO OWNER.

5. EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.

6. 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.

7. ALL EXCAVATION IN CLOSE PROXIMITY TO A POWER POLE SHALL UTILIZE TRENCH BOXES OR OTHER MEANS OF SHORING TO ENSURE THE POLES ARE NOT UNDERMINED.

8. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES IN THE AREA PRIOR TO CONSTRUCTION AND CONTACT SUNSHINE STATE ONE CALL.

9. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED. INFORMATION SHOWN IN UTILITY ADJUSTMENT SHEETS US BASED ON BEST AVAILABLE DATA PROVIDED BY UAO'S AND SHOULD BE CONSIDERED CONCEPTUAL IN NATURE. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH ALL UAO'S ON ANY NECESSARY RELOCATIONS OR ADJUSTMENTS.

10. UTILITY/AGENCY OWNERS:

COMPANY	CONTACT	TELEPHONE	EMAIL
CHARLOTTE COUNTY LIGHTING	JODY MANSELL	(941) 675-3648	JODY.MANSELL@CHARLOTTECOUNTYFL.GOV
CHARLOTTE COUNTY UTILITIES	BRUCE BULLERT	(941) 764-4509	BRUCE.BULLERT@CHARLOTTECOUNTYFL.GOV
LUMEN	BILL McCLOUD	(850) 599-1444	RELOCATIONS@LUMEN.COM
COMCAST	XAVIER MEDINA	(239) 671-5713	XAVIER_MEDINA@COMCAST.COM
FLORIDA POWER & LIGHT	CHRIS McJUNKIN	(941) 267-7476	CHRIS.MCJUMKIN@FPL.COM
CROWN CASTLE	CHUCK FERGUSON	(570) 872-6637	CHUCK.FERGUSON@CROWNCASTLE.COM
TECO	ALEX McFARLANE	(813) 275-3762	AMCFARLANE@TECOENERGY.COM

11. ANY PUBLIC LAND CORNER OR BENCHMARK WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE PROJECT ENGINEER SHOULD NOTIFY THE DISTRICT WITHOUT DELAY BY TELEPHONE.

12. CONTRACTOR SHALL PROMPTLY REPORT ALL FIELD CHANGES TO ENGINEER.

13. CONTRACTOR SHALL ACCURATELY PLOT THE LOCATIONS, DEPTHS AND DIMENSIONS OF ALL IMPROVEMENTS ON A FINAL SET OF RECORD DRAWINGS PREPARED BY A FLORIDA REGISTERED LAND SURVEYOR. RECORD DRAWINGS SHALL BE SIGNED AND SEALED ON 11"X17" PAPER AND DELIVERED TO THE ENGINEER PRIOR TO PROJECT COMPLETION. COST OF RECORD DRAWINGS IS INHERENT TO COST OF MOBILIZATION.

14. ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL MANUAL.

15. CONTRACTOR TO MAINTAIN EXISTING TRAFFIC / ACCESS, EXISTING DRAINAGE AND EXISTING UTILITIES DURING CONSTRUCTION, UNLESS OTHERWISE APPROVED BY CHARLOTTE COUNTY.

16. CONSTRUCTION STAKING IS THE CONTRACTOR'S RESPONSIBILITY. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THESE SERVICES DURING CONSTRUCTION.

17. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL CONSTRUCTION-RELATED PERMITTING. PAYMENT FOR ACQUISITION OF CONSTRUCTION-RELATED PERMITS SHALL BE INCIDENTAL TO THE COST OF CONSTRUCTION-RELATED ACTIVITIES. NO ADDITIONAL PAYMENT SHALL BE MADE.

18. CONTRACTOR SHALL OBTAIN A NPDES PERMIT, IMPLEMENT A STORMWATER POLLUTION PREVENTION PLAN AND ABIDE BY ALL NPDES REQUIREMENTS. ALL APPLICABLE COST SHALL BE INHERENT TO EROSION CONTROL PAY ITEM.

19. CONTRACTOR SHALL NOT BRING ANY HAZARDOUS MATERIALS ONTO THE PROJECT. SHOULD THE CONTRACTOR REQUIRE SUCH FOR PERFORMING THE CONTRACTED WORK, THE CONTRACTOR SHALL REQUEST, IN WRITING, WRITTEN PERMISSION FROM THE PROJECT MANAGER. THE CONTRACTOR SHALL PROVIDE THE PROJECT MANAGER WITH A COPY OF THE MATERIAL SAFETY DATA SHEET (MSDS) FOR EACH HAZARDOUS MATERIAL PROPOSED FOR USE. BECAUSE STATE LAW DOES NOT TREAT PETROLEUM PRODUCTS THAT ARE PROPERLY CONTAINERIZED AND INTENDED FOR EQUIPMENT USE AS A HAZARDOUS MATERIAL, SUCH PRODUCTS DO NOT NEED AN MSDS SUBMITTAL.

    ANY KNOWN OR SUSPECTED HAZARDOUS MATERIAL FOUND ON THE PROJECT BY THE CONTRACTOR SHALL BE IMMEDIATELY REPORTED TO THE PROJECT MANAGER, WHO SHALL DIRECT THE CONTRACTOR TO PROTECT THE AREA OF KNOWN OR SUSPECTED CONTAMINATION FROM FURTHER ACCESS. THE PROJECT MANAGER WILL ARRANGE FOR INVESTIGATION, IDENTIFICATION, AND REMEDIATION OF THE HAZARDOUS MATERIAL. THE CONTRACTOR SHALL NOT RETURN TO THE AREA OF CONTAMINATION UNTIL APPROVAL IS PROVIDED BY THE PROJECT MANAGER.

20. PRIOR TO INCORPORATION INTO THE PROJECT, A CERTIFICATION FROM THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES DIVISION OF PLANT INDUSTRY, STATING THAT THE SOD, HAY, STRAW AND MULCH MATERIALS ARE FREE OF NOXIOUS WEEDS, INCLUDING TROPICAL SODA APPLE, SHALL BE FURNISHED TO THE PROJECT MANAGER BY THE CONTRACTOR. ALL SOD MATERIALS SHALL BE SUBJECT TO INSPECTION BY THE COUNTY OR APPOINTED REPRESENTATIVE PRIOR TO PLACEMENT. ANY SOD WITH NOXIOUS WEEDS AND GRASSES, INCLUDING TROPICAL SODA APPLE, SHALL BE REJECTED FOR USE ON THE PROJECT.

21. AT THE COMPLETION OF THIS PROJECT, ALL DISTURBED SURFACES SHALL BE COVERED BY TURF.

22. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING CONVEYANCES AND DRAINAGE CONNECTIONS WITHIN THE PROJECT LIMITS AT ALL TIMES. ANY EXISTING DRAINAGE FEATURES TO BE REMOVED OR REPLACED SHALL HAVE EQUAL OR BETTER CAPACITY IN PLACE PRIOR TO THAT FEATURE BEING IMPACTED. ALL COST FOR TEMPORARY DRAINAGE SHALL BE INHERENT TO OTHER PAY ITEMS.

23. SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT PORTIONS OF SOME DRAINAGE STRUCTURES MAY EXTEND INTO THE STABILIZED PORTION OF THE ROADBED AND EXTREME CAUTION WILL BE NECESSARY IN STABILIZATION AT THESE LOCATIONS. PRE-MIXED MATERIAL OR BASE IN LIEU OF IS SUGGESTED IN THESE AREAS.

24. STATION/OFFSETS SHOWN FOR MITERED END SECTIONS ARE TO THE END OF THE STRUCTURE AT THE CENTERLINE OF THE PIPE

25. FOR CURB INLETS WITHIN OR ADJACENT TO SIDEWALK THE TOPS SHALL BE SET/ADJUSTED SUCH THAT TOP OF INLET IS FLUSH WITH SURROUNDING SHARED USE PATH AND MEET ALL ADA REQUIREMENTS. EDGES ADJACENT TO CONCRETE SHARED USE PATH SHALL HAVE 1/2" EXPANSION JOINT MATERIAL. COST IN CONSIDERED INHERENT TO THE DRAINAGE STRUCTURE.

26. CONTRACTOR SHALL REPLACE ANY EXISTING SIDE STREET MARKINGS OBLITERATED DURING CONSTRUCTION.

27. ALL PROPOSED PIPE WITHIN THE RIGHT-OF-WAY SHALL BE REINFORCED CONCRETE PIPE (RCP/ERCP).

28. SOD QUANTITY INCLUDES ONLY THOSE AREAS INTENDED TO BE DISTURBED BY PROPOSED IMPROVEMENTS. OTHER DISTURBED AREAS NOT INTENDED TO BE DISTURBED, INCLUDING BUT NOT LIMITED TO STAGING AREAS, STOCKPILE AREAS, ETC., SHALL BE SODDED AT NO ADDITIONAL COST.

29. EXISTING DRIVEWAYS WITHIN THE LIMITS OF THIS PROJECT ARE TO BE REPLACED AT THE SAME LOCATION AND WIDTH, UNLESS OTHERWISE SHOWN IN THE PLANS.

30. CONTRACTOR TO NOTIFY THE PROJECT MANAGER IMMEDIATELY IF UNSUITABLE SUBSOIL CONDITIONS ARE ENCOUNTERED.

31. CONTRACTOR SHALL BE AWARE OF EXISTING UTILITIES TO REMAIN ALONG THE CORRIDOR, CARE SHALL BE TAKEN NOT TO DAMAGE THESE FACILITIES DURING CONSTRUCTION.

32. THE CONTRACTOR SHALL BE AWARE OF THE POSSIBLE PRESENCE OF ROCK WITHIN THE PROJECT LIMITS THAT MAY BE ENCOUNTERED WHILE PERFORMING EXCAVATIONS AND UNDERGROUND INSTALLATIONS. GEOTECHNICAL REPORTS WITH BORINGS ARE INCLUDED IN THE CONTRACT DOCUMENTS FOR INFORMATIONAL PURPOSES ONLY, AS THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR FINAL SUBSURFACE DETERMINATION. THE CONTRACTOR SHALL CONSIDER THE INCREASE IN COST FOR ALL UNDERGROUND WORK ACTIVITIES AND INCLUDE SUCH COSTS IN HIS BID. ALL COSTS ASSOCIATED WITH ENCOUNTERED ROCK OR ROCK-LIKE MATERIAL SHALL BE INCLUDED IN THE APPROPRIATE ITEMS OF WORK CONTAINED WITHIN THE CONTRACT. NO ADDITIONAL COMPENSATION WILL BE MADE.

33. DEWATERING IS NOT INCLUDED IN CURRENT PERMITS. IF THE CONTRACTOR CHOOSES TO DEWATER A PERMIT MUST BE OBTAINED AT THE CONTRACTORS EXPENSE. ALL ASSOCIATED PERMITTING AND DEWATERING COSTS SHALL BE INHERENT TO OTHER PAY ITEMS. NO ADDITIONAL PAYMENT WILL BE MADE.

34. CLEARING AND GRUBBING IS INTENDED ONLY FOR THOSE AREAS WITHIN THE FOOTPRINT OF ACTUAL IMPROVEMENTS. CONTACTOR SHALL SET SILT FENCE AT APPROXIMATE EDGE OF IMPROVEMENTS PER CROSS SECTIONS AND CONFIRM WITH THE COUNTY PRIOR TO CLEARING. EXISTING VEGETATION WITHIN EASEMENTS BUT OUTSIDE IMPACT FOOTPRINT SHALL REMAIN AS IS.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

GENERAL NOTES

SHEET NO. 24

BEGIN PROJECT
BEGIN CONST. (PHASE III)
STA. 238+54.00

MATCHLINE STA. 237+50.00

MATCHLINE STA. 244+50.00

COLLINGSWOOD BLVD

TOLEO ST

PALM ST

EDGEWATER DRIVE

REMOVE EXIST. DRAINAGE

SAWCUT & MATCH EXIST. DRIVEWAY

SLOPE/DRAIN /UTIL ESMT.

REMOVE/REPLACE EXIST. INLET TOP WITH TYPE J-8 MANHOLE TOP

CONST. 18" PIPE

CONST. 138 LF OF 30" PIPE

CONST. 72 LF OF 30" PIPE

CONST. 97 LF OF 18" PIPE

CONST. 222 LF OF 30" PIPE

CONST. 59 LF OF 18" PIPE

CONST. 177 LF OF 36" PIPE

CONST. 22 LF OF 8" PIPE

CONST. 21 LF OF 8" PIPE

CONST. 345 LF OF 30" PIPE

CONST. 17 LF OF 18" PIPE

8' CONC. SIDEWALK

CURB & GUTTER, TYPE F

SAWCUT & MATCH EXIST. PAVT

CONNECT TO EXIST. INLET

YARD DRAIN (SEE DETAIL)

R/W

R=2,000'

R=35' (TYP.)

℄ CONST.

PGL (LT)

PGL (RT)

S-158 S-161 S-162 S-162A S-163 S-163A S-164 S-165 S-165A S-166 S-167 S-167A S-168 S-169 S-169A

CR-F

238 239 240 241 242 243 244

+53.09 23.44' (LT)
+53.95 1.40' (LT)
+20.34 8.00' (LT)
+45.46 30.00' (LT)
+39.48 30.00' (LT)
+45.56 30.00' (LT)
+39.58 30.00' (LT)
+54.33 8.68' (RT)
+55.13 30.67' (RT)

PT STA. 238+90.27
PI STA. 239+02.89

S 88° 47' 17" E

REMOVE EXIST. ASPHALT PAVEMENT

REMOVE TEMPORARY PAVEMENT

1" = 50'

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BEGIN PROJECT (PHASE III)
BEGIN CONST. (PHASE III)
BEGIN PGL LT/RT (PHASE IIII)
STA. 238+54.00

PI +54.00 EL. 6.92
PI +30.00 EL. 6.93
PI +40.00 EL. 6.60
PI +93.70 EL. 7.66
PI +08.21 EL. 7.06

(–) 0.010%
(–) 0.312%
(+) 0.300%
(–) 0.319%
(–) 0.310%

PROPOSED PGL (RT/LT)
EXIST. GROUND @ ℄ CONST.

18" PIPE
36" Pipe
30" Pipe

FL 3.00
FL 1.40
FL 2.80
FL 1.50
FL 1.90
FL 2.00
FL -1.60

STA. EQUATION:
STA. 238+90.27 BK
STA. 239+02.89 AH

CONNECT 36" PIPE TO EXIST. INLET

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

10 5 0 -5

238+00 239+00 240+00 241+00 242+00 243+00 244+00

5.71 7.44 6.17

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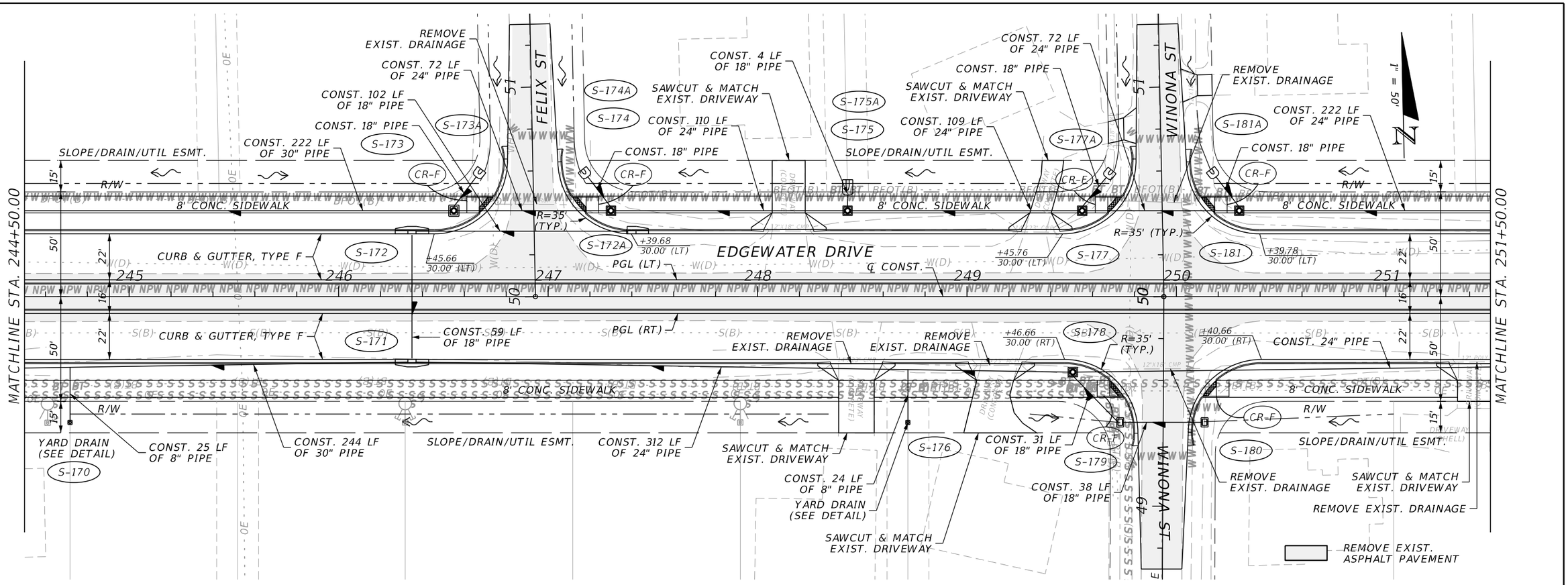
PUBLIC WORKS DEPARTMENT

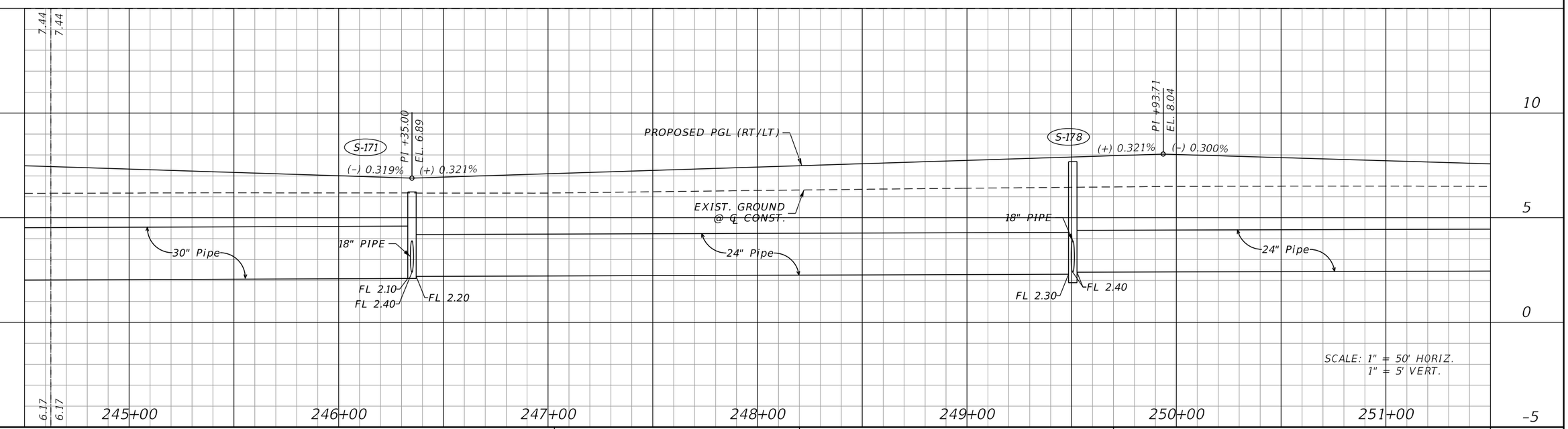
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
STA. 237+50 TO STA. 244+50

SHEET NO. 25

Tremayne.Whitfield 10/31/2025 2:38:57 PM Default U:\Projects\20225022-00R_Phase3\roadway\PLPRRD21.dgn





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PUBLIC WORKS DEPARTMENT

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PLAN & PROFILE
STA. 244+50 TO STA. 251+50

SHEET NO. 26

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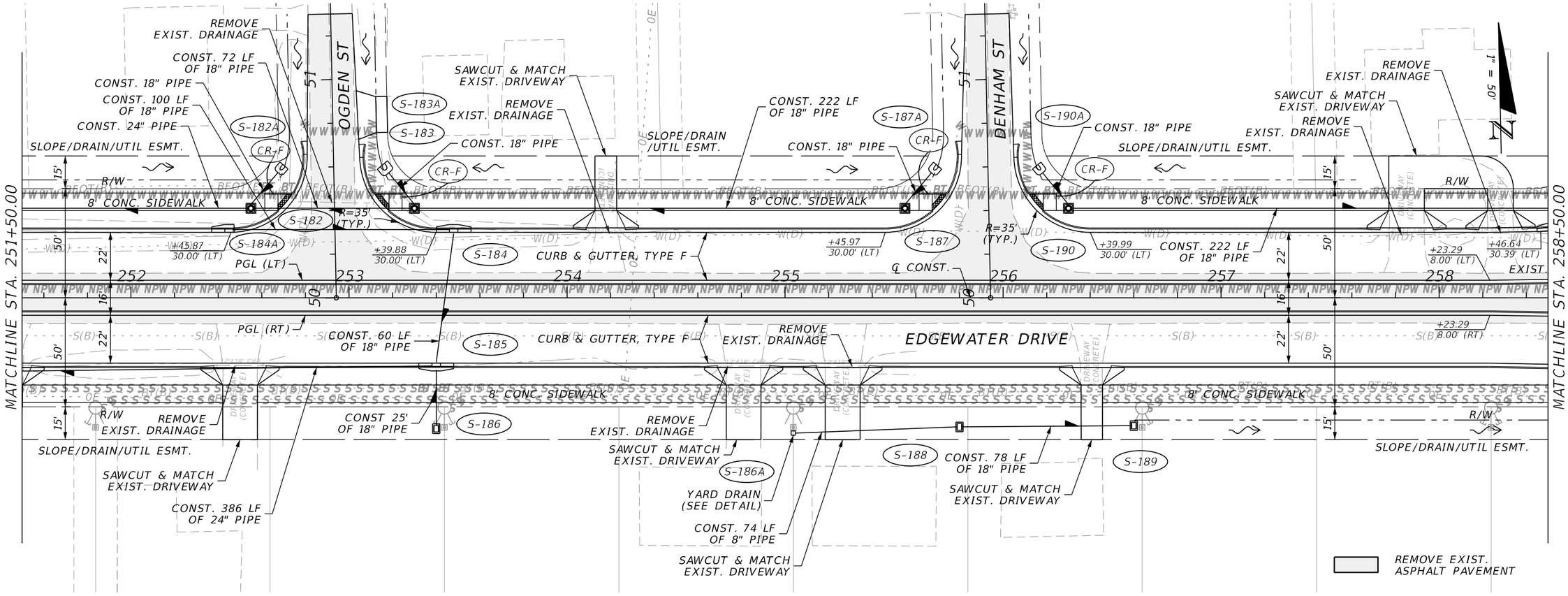

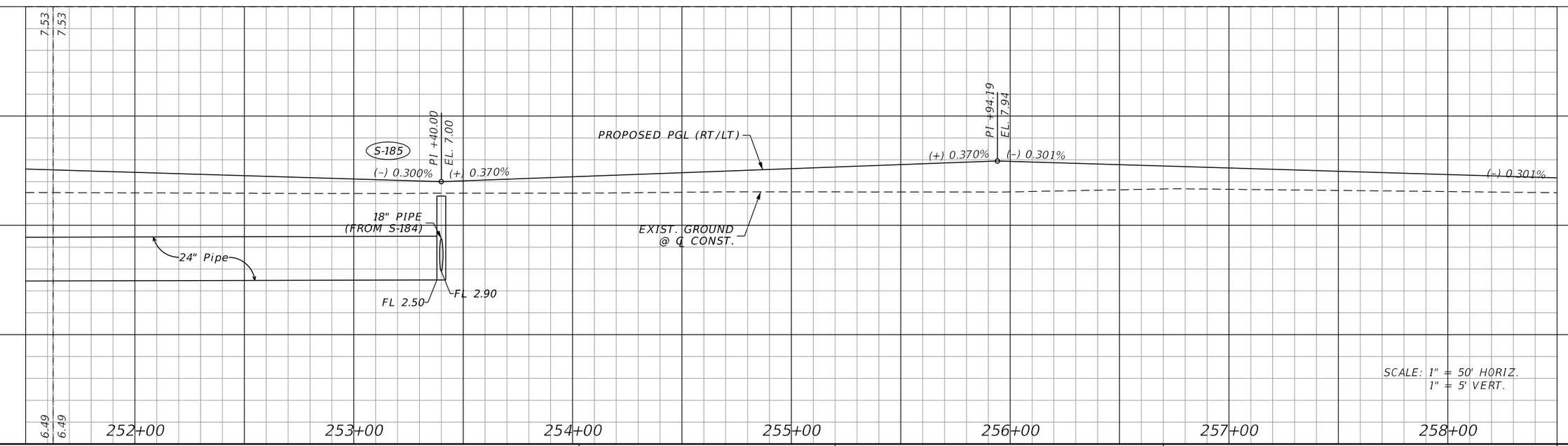

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PUBLIC WORKS DEPARTMENT

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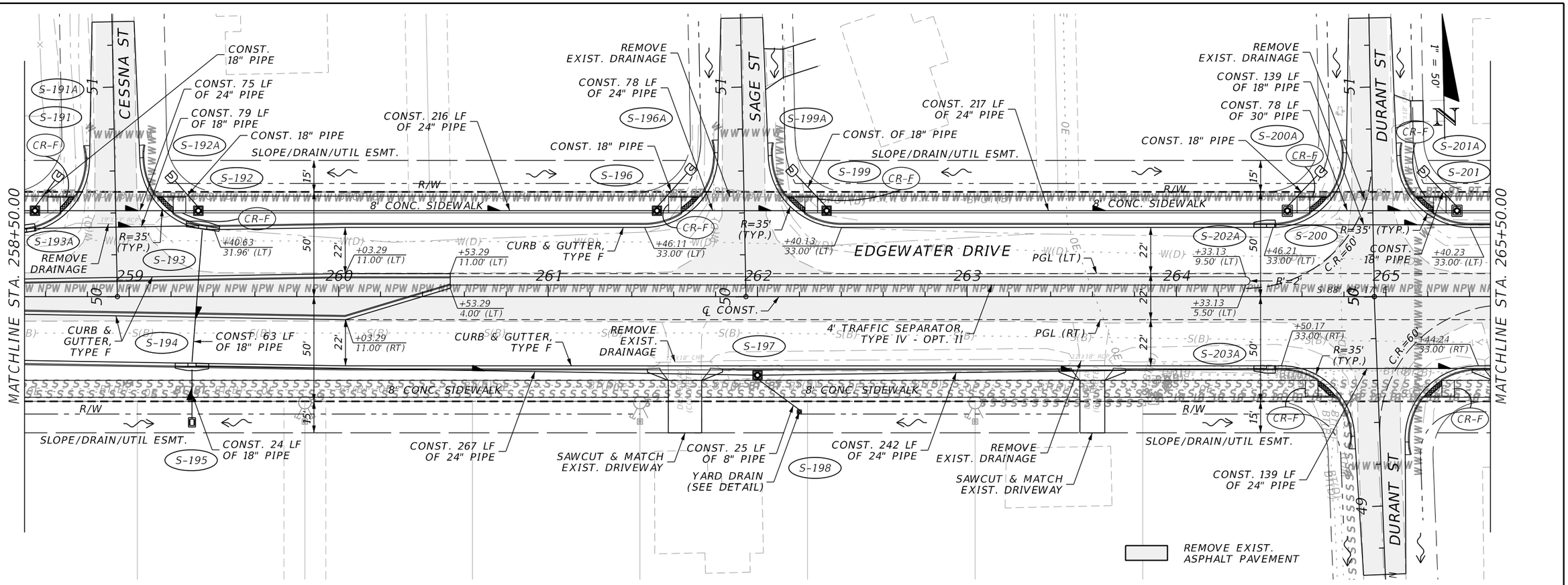
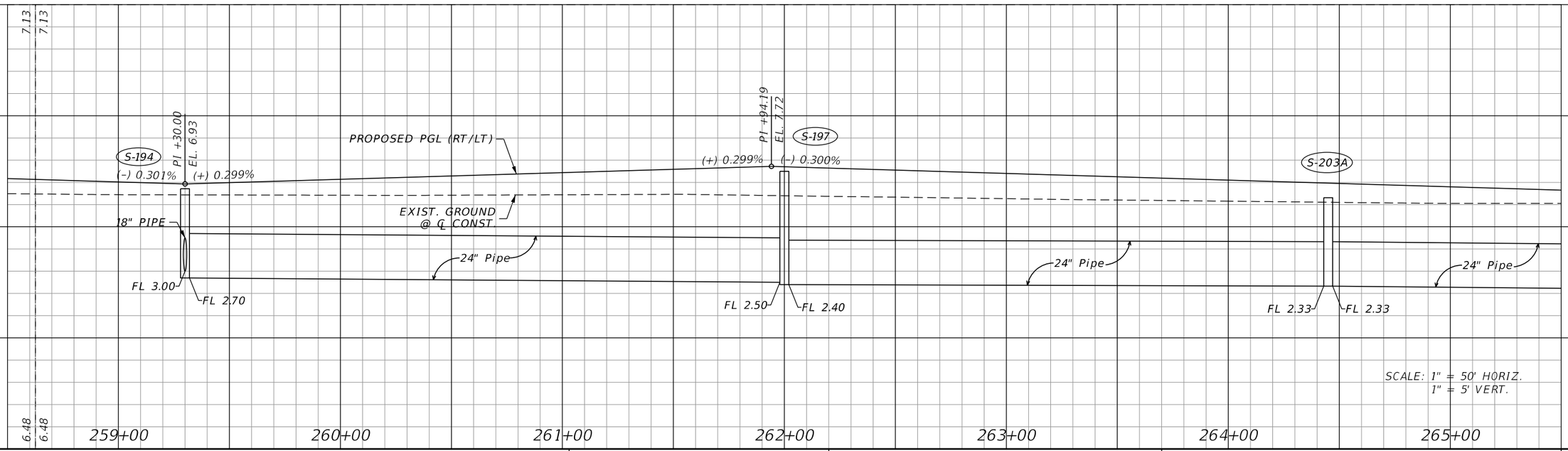
	CHARLOTTE	20225022-00R

PLAN & PROFILE
STA. 251+50 TO STA. 258+50

SHEET NO. 27

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





REVISIONS			
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2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

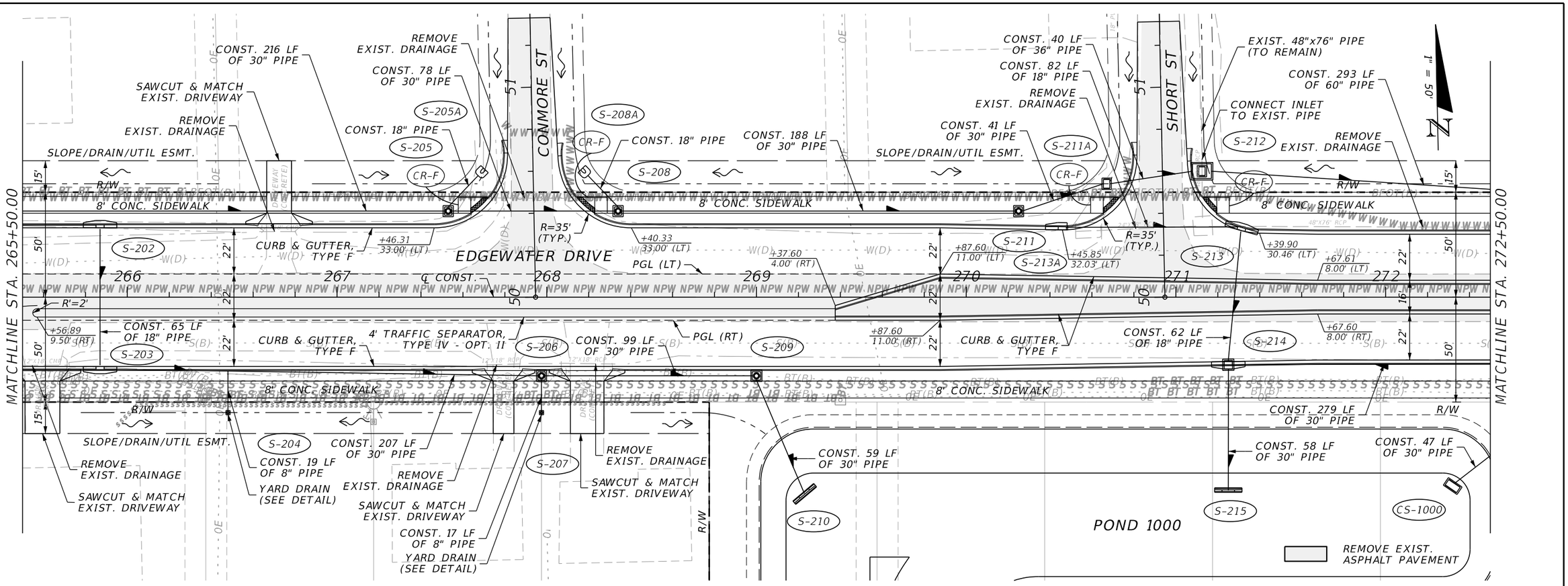
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

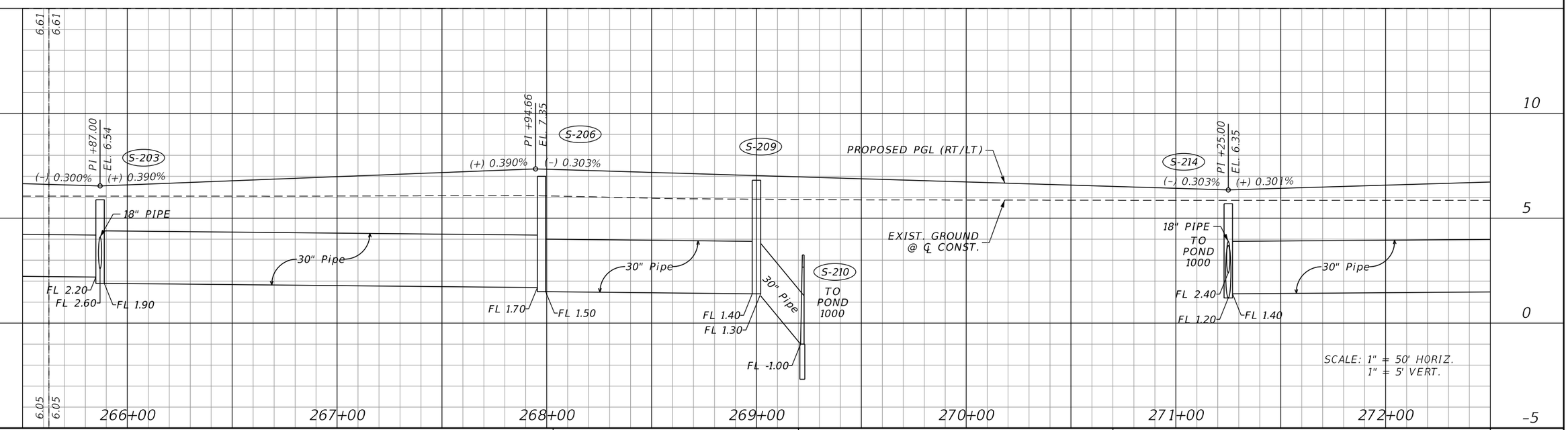
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
STA. 258+50 TO STA.265+50

SHEET NO. 28

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





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
STA. 265+50 TO STA. 272+50

SHEET NO. 29

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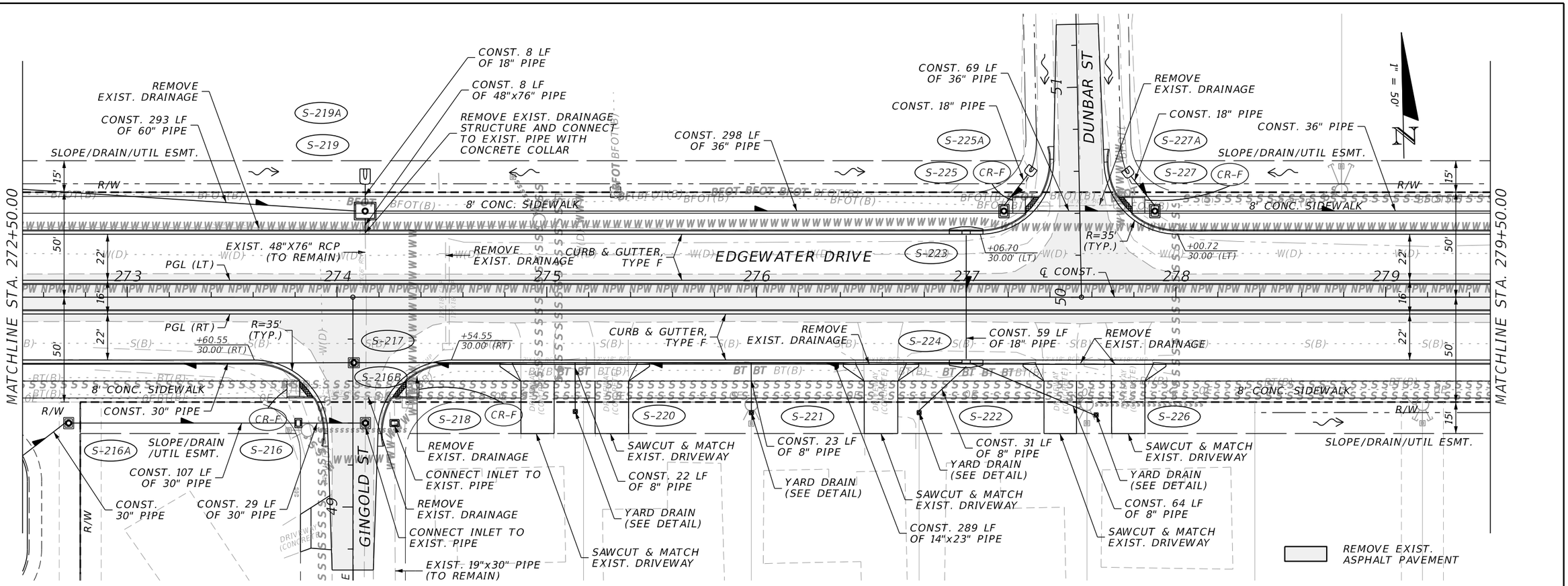

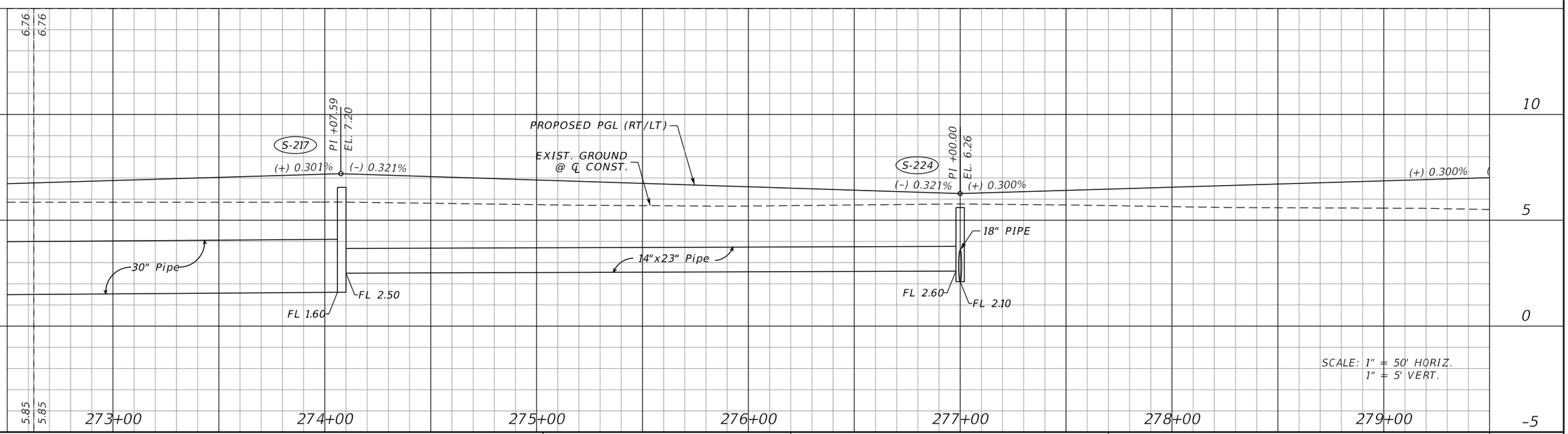

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
STA. 272+50 TO STA. 279+50

SHEET NO. 30

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

Tremayne.Whitfield 10/31/2025 2:39:00 PM Default U:\Projects\20225022-00R_Phase3\roadway\PLPRRD26.dgn

1" = 50'

MATCHLINE STA. 279+50.00

MATCHLINE STA. 286+50.00

SLOPE/DRAIN/UTIL ESMT.

15'

R/W

8' CONC. SIDEWALK

50'

22'

CURB & GUTTER, TYPE F

16'

EDGEWATER DRIVE

PGL (LT)

℄ CONST.

280 281 282 283 284 285 286

PGL (RT)

REMOVE EXIST. DRAINAGE

REMOVE EXIST. ASPHALT PAVEMENT

YARD DRAIN (SEE DETAIL)

CONST. 18 LF OF 8" PIPE

SAWCUT & MATCH EXIST. DRIVEWAY

REMOVE EXIST. DRAINAGE

CONST. 3 LF OF 18" PIPE

CONST. 326 LF OF 36" PIPE

S-228A

S-228

S-229

S-230

S-231

CONST. 227 LF OF 36" PIPE

SAWCUT & MATCH EXIST. DRIVEWAY

CONST. 103 LF OF 12"x18" PIPE

CONST. 127 LF OF 18" PIPE

+00.00 8.00' (RT)

+95.07 28.34' (RT)

+80.05 38.61' (RT)

+55.00 47.05' (RT)

+00.00 6.25' (RT)

+95.21 8.00' (LT)

R=400'

CONST. 4 LF OF 18" PIPE

CONST. 48 LF OF 36" PIPE

S-228B

S-233

CONST. 57 LF OF 18" PIPE

CONST. 296 LF OF 30" PIPE

S-237A

S-237

S-234

S-234A

CR-G

R=35'

CONST. 169 LF OF 30" PIPE

YARD DRAIN (SEE DETAIL)

CONST. 10 LF OF 8" PIPE

CONST. 123 LF OF 24" PIPE

KLINGLER CIR

+82.28 18.77' (RT)

+78.93 52.68' (LT)

+85.27 35.18' (LT)

+56.58 28.65' (LT)

SEE SIDE STREET PLAN & PROFILE AND ROUNDABOUT DETAIL SHEETS FOR MORE INFORMATION

INSCRIBED CIRCLE R = 75'

TYPE D CURB

TYPE RA CURB

N 36° 27' 24" E

PELLAM BLVD

CONST. 6" CONC. DRIVEWAY SEE GRADING DETAIL

SLOPE/DRAIN /UTIL ESMT.

+99.42 58.86' (RT)

+04.42 64.99' (RT)

+04.23 32.86' (RT)

+27.95 32.86' (RT)

+27.95 64.99' (RT)

SAWCUT & MATCH EXIST.

POND 1100

R/W

16'

15'

SEE ROUNDABOUT DETAILS FOR GRADING

PROPOSED PGL (RT/LT)

EXIST. GROUND @ ℄ CONST.

+) 0.300%

(-) 0.300%

(-) 0.300%

PI +80.00 EL. 7.10

PI +80.00 EL. 5.90

7.05 7.05

5.49 5.49

10 5 0 -5

280+00 281+00 282+00 283+00 284+00 285+00 286+00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS			
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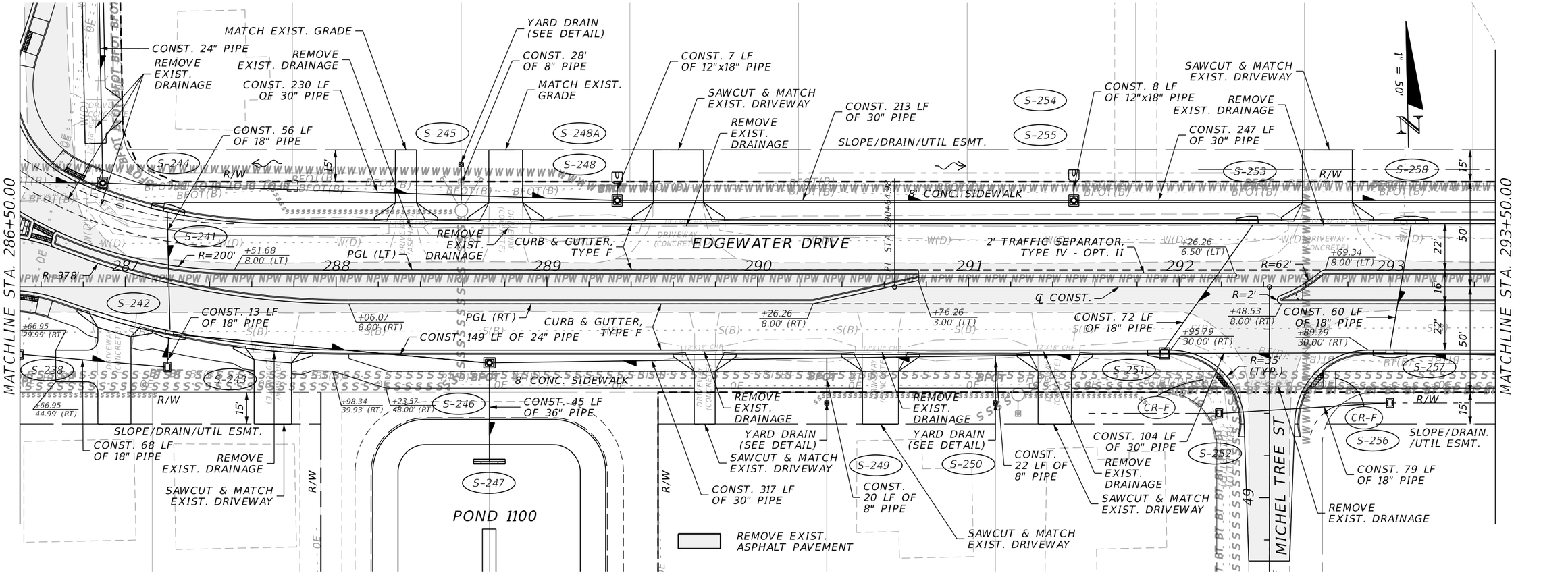
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

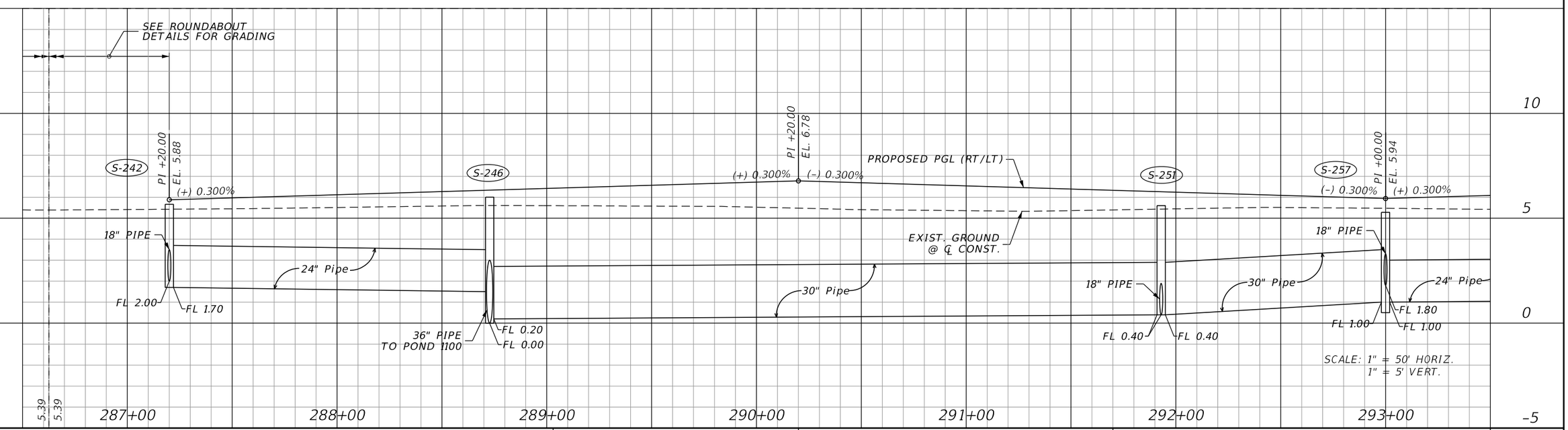
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
STA. 279+50 TO STA. 286+50

SHEET NO. 31

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





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FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
STA. 286+50 TO STA. 293+50

SHEET NO. 32

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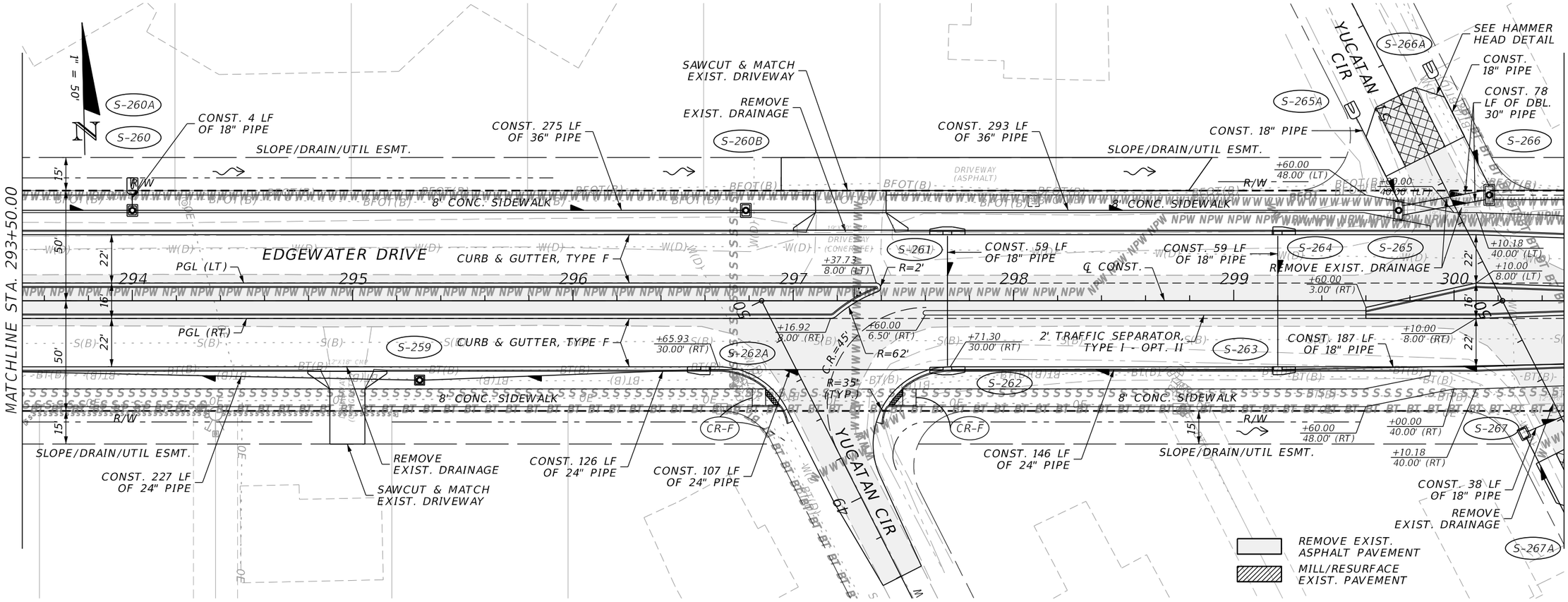

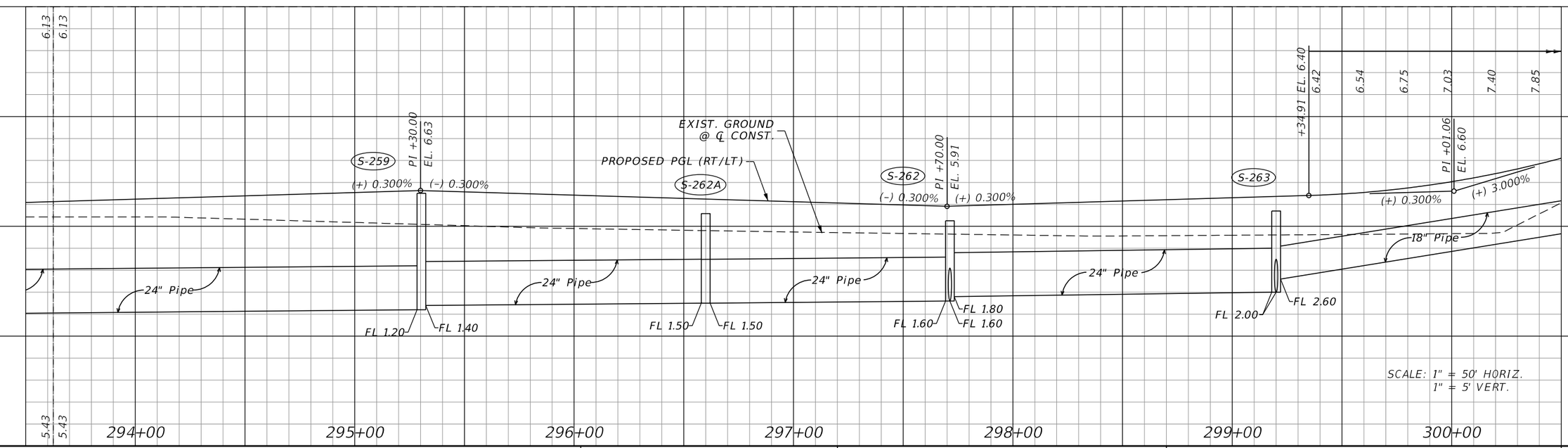

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
STA. 293+50 TO STA. 300+50

SHEET NO. 33

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

1" = 50'

BEGIN BRIDGE STA. 301+74.31

CONST. 68 LF OF TRAFFIC RAILING (SEE BRIDGE PLANS) WITH SHOULDER BARRIER FOOTER (INDEX 521-001, SHT 14 OF 26)

CONST. 292 LF OF DBL. 36" PIPE

CONST. 370 SF RUBBLE RIPRAP, 2' THICK W/ FILTER FABRIC

CONST. 230 SF RUBBLE RIPRAP, 2' THICK W/ FILTER FABRIC

CONST. 14' TAPERED APPROACH RALING (TYP.)

CONST. 75 LF OF TRAFFIC RAILING (SEE BRIDGE PLANS) WITH SHOULDER BARRIER FOOTER (INDEX 521-001, SHT 14 OF 26)

CONST. 149 LF OF 48" PIPE

2' TRAFFIC SEPARATOR, TYPE I - OPT. II

CONST. 18" PIPE

END BRIDGE STA. 303+54.31

SLOPE/DRAIN /UTIL ESMT.

REMOVE EXIST. DRAINAGE

SEE STRUCTURE PLANS

S-269 S-271 S-273 S-275 S-277 S-277A S-278A

CONST. 18" PIPE

REMOVE EXIST. DRAINAGE

CONST. 58 LF OF 48" PIPE

SAWCUT & MATCH EXIST. DRIVEWAY

REMOVE EXIST. DRAINAGE

CONST. 132 LF OF 48" PIPE

CONST. 69 LF OF 48" PIPE

CONST. 18" PIPE

REMOVE EXIST. DRAINAGE

SLOPE/DRAIN/ UTIL ESMT.

S-283A S-283 S-281

CONST. 18" PIPE

S-286A S-286

R/W

8' CONC. SIDEWALK

MATCHLINE STA. 300+50.00

MATCHLINE STA. 307+50.00

EDGEWATER DRIVE

PGL (LT)

PGL (RT)

301 302 303 304 305 306 307

+66.00 37.48' (LT) 33.68 3.50' (LT) 22'

+33.68 3.50' (RT) 22'

+34.00 36.91' (LT) 22'

+88.29 8.00' (LT)

+88.29 8.00' (RT)

+54.00 37.86' (RT)

+38.29 3.00' (LT)

+38.29 6.50' (LT)

+36.12 30.00' (LT)

+64.86 4.12' (RT)

+83.76 7.03' (LT)

+86.37 8.00' (LT)

+02.32 8.00' (LT)

+03.02 4.12' (LT)

+84.13 7.03' (RT)

+29.59 6.50' (RT)

+31.59 30.00' (RT)

+30.12 30.00' (LT)

+37.59 30.00' (RT)

+65.56 8.00' (RT)

CONST. 52 LF OF 18" PIPE

+86.00 36.75' (RT)

CONST. 51 LF OF 18" PIPE

S 88° 41' 18" E 160'

CONST. 59 LF OF 18" PIPE

CURB & GUTTER, TYPE F

℄ CONST.

2' TRAFFIC SEPARATOR, TYPE I - OPT. II

8' CONC. SIDEWALK

R=2' (TYP.) R=62' R=35' (TYP.) C.R.=45'

S-270 S-272 S-274 S-276 S-278 S-280 S-282

S-268 S-268A

R/W

SLOPE/DRAIN /UTIL ESMT.

CONST. 84 LF OF TRAFFIC RAILING (SEE BRIDGE PLANS) WITH SHOULDER BARRIER FOOTER (INDEX 521-001, SHT 14 OF 26)

CONST. 143 LF OF 24" PIPE

REMOVE EXIST. DRAINAGE

CONST. 14' TAPERED APPROACH RALING (TYP.)

SEE HAMMER HEAD DETAIL

CONST. 216 SF RUBBLE RIPRAP, 2' THICK W/ FILTER FABRIC

PELLAM CANAL

CONST. 174 SF RUBBLE RIPRAP, 2' THICK W/ FILTER FABRIC

CONST. 60 LF OF TRAFFIC RAILING (SEE BRIDGE PLANS) WITH SHOULDER BARRIER FOOTER (INDEX 521-001, SHT 14 OF 26)

10'

SLOPE/DRAIN /UTIL ESMT.

REMOVE EXIST. DRAINAGE

CONST. 162 LF OF 24" PIPE

S-279

CONST. 230 LF OF 18" PIPE

CONST. 84 LF OF 24" PIPE

REMOVE EXIST. ASPHALT PAVEMENT

MILL/RESURFACE EXIST. PAVEMENT

SLOPE/DRAIN /UTIL ESMT.

S-284

REMOVE EXIST. DRAINAGE

CONST. 45 LF OF 24" PIPE

S-285

CR-D CR-F

YUCATAN CIR

ROCK CREEK DR

AVENS ST NW

51 49

K = 49 132' V.C. BEGIN BRIDGE STA. 301+74.31

PROPOSED PGL (RT/LT)

(+) 3.000% (-) 3.000%

PI +64.31 EL. 14.50

END BRIDGE STA. 303+54.31

S-270 S-276 S-282

8.45 8.38 +67.21 EL. 8.59

+14.31 EL. 10.00

18" Pipe

FL 5.60 FL 5.80

10.70 11.16 11.54 11.84 12.05 12.19 12.25 12.23 12.12 11.94 11.68 11.33 10.91 10.41

K = 50 300' V.C.

APPROX. CANAL BOTTOM

M.H. = 0.9'

6.72

K = 49 132' V.C.

+67.92 EL. 8.39 8.04 7.53 7.11 6.76 6.50 6.31 6.21 +00.22 EL. 6.21

EXIST. GROUND @ ℄ CONST.

(-) 3.000% (-) 0.300%

PI +34.01 EL. 6.41

18" Pipe

FL 5.80 FL 5.60

FL 1.40 FL 1.00 FL 0.80

24" Pipe

SCALE: 1" = 50' HORIZ. 1" = 5' VERT.

10 5 0 -5

301+00 302+00 303+00 304+00 305+00 306+00 307+00

REVISIONS			
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JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
STA. 300+50 TO STA. 307+50

SHEET NO. 34

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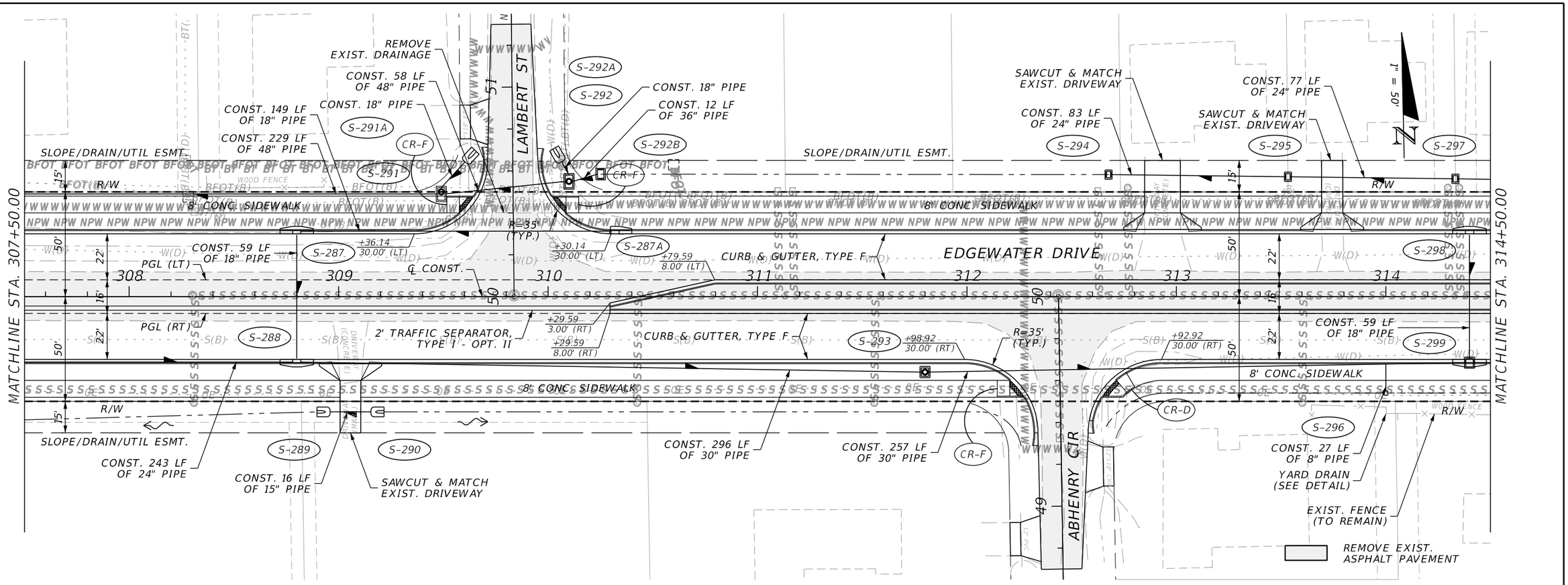

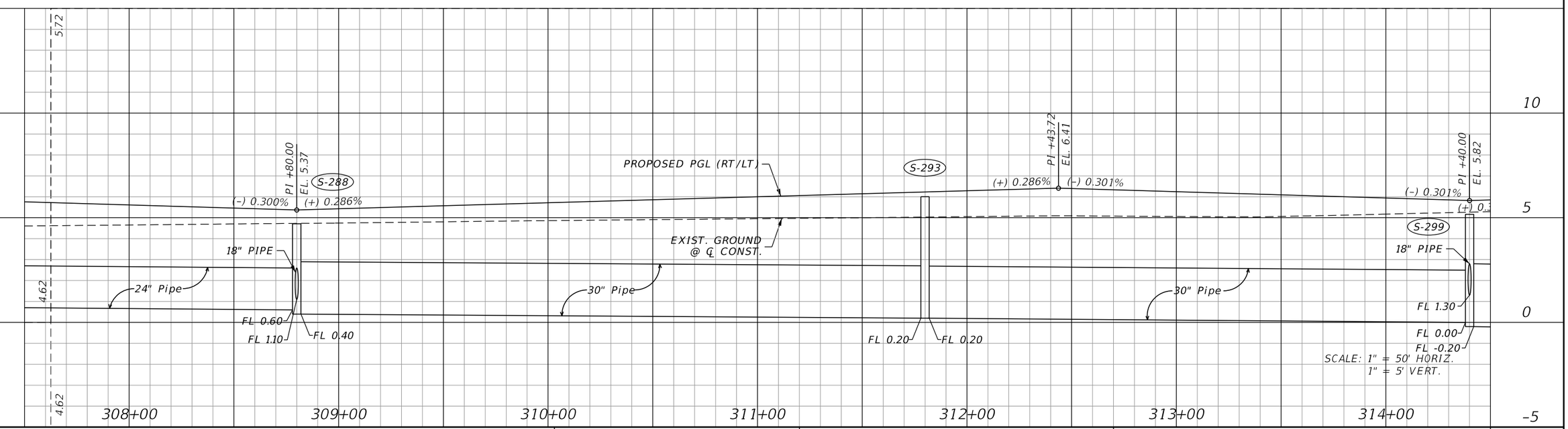

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JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
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CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
STA. 307+50 TO STA. 314+50

SHEET NO. 35

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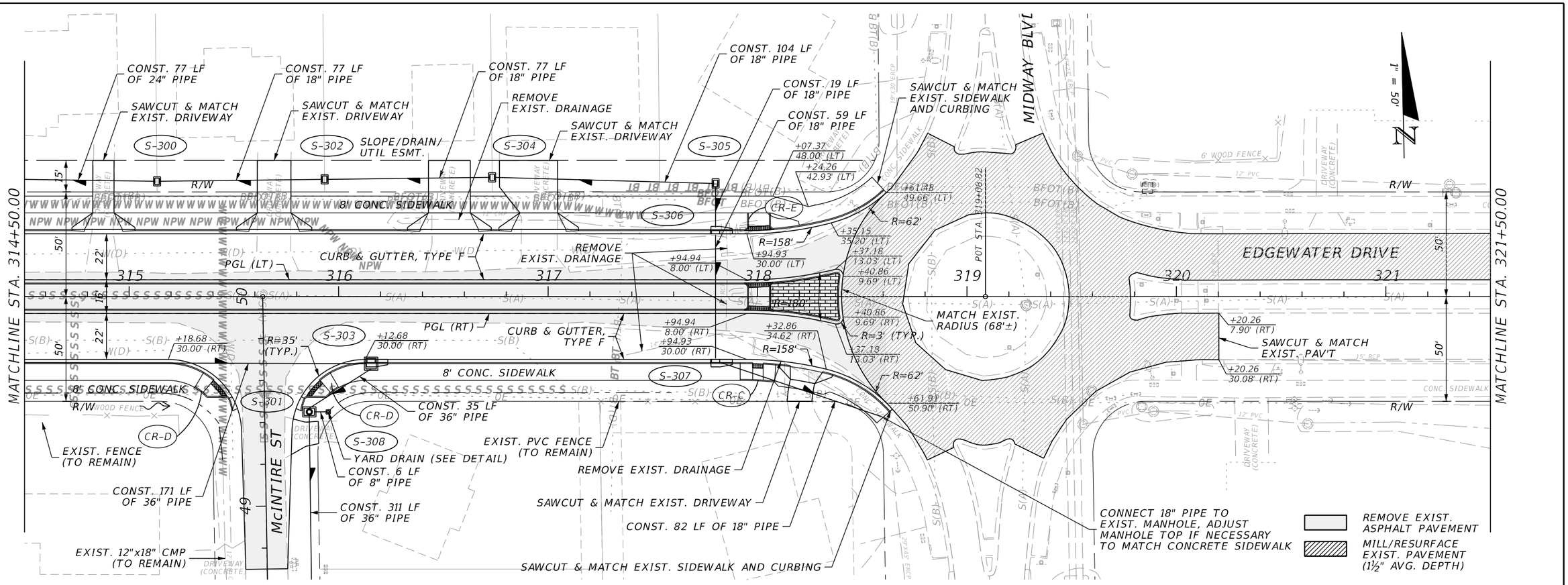

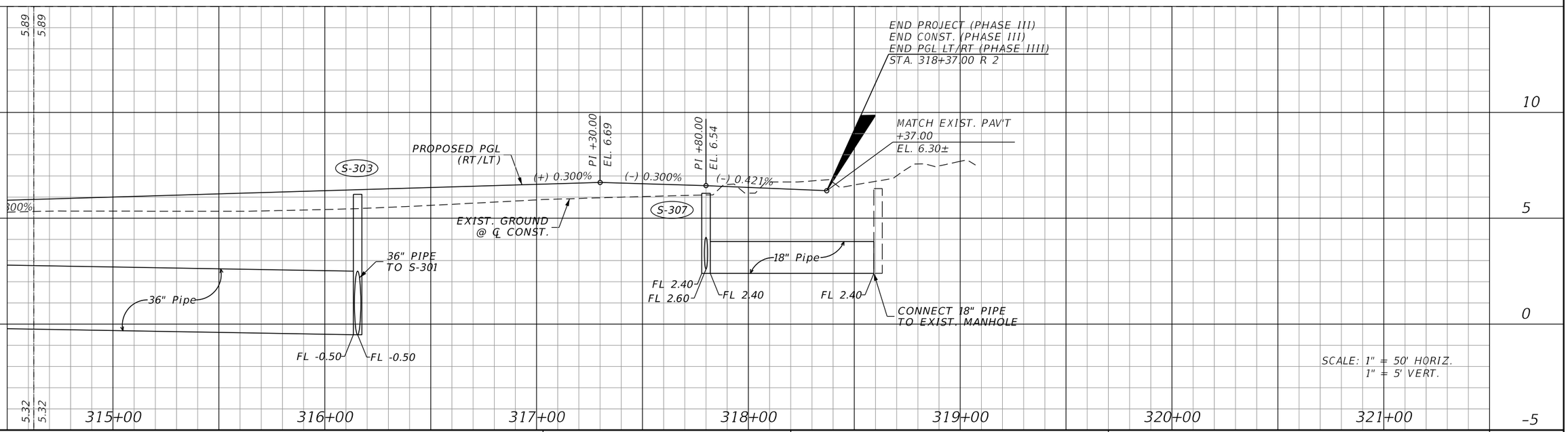

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
STA. 314+50 TO STA. 318+60

SHEET NO. 36

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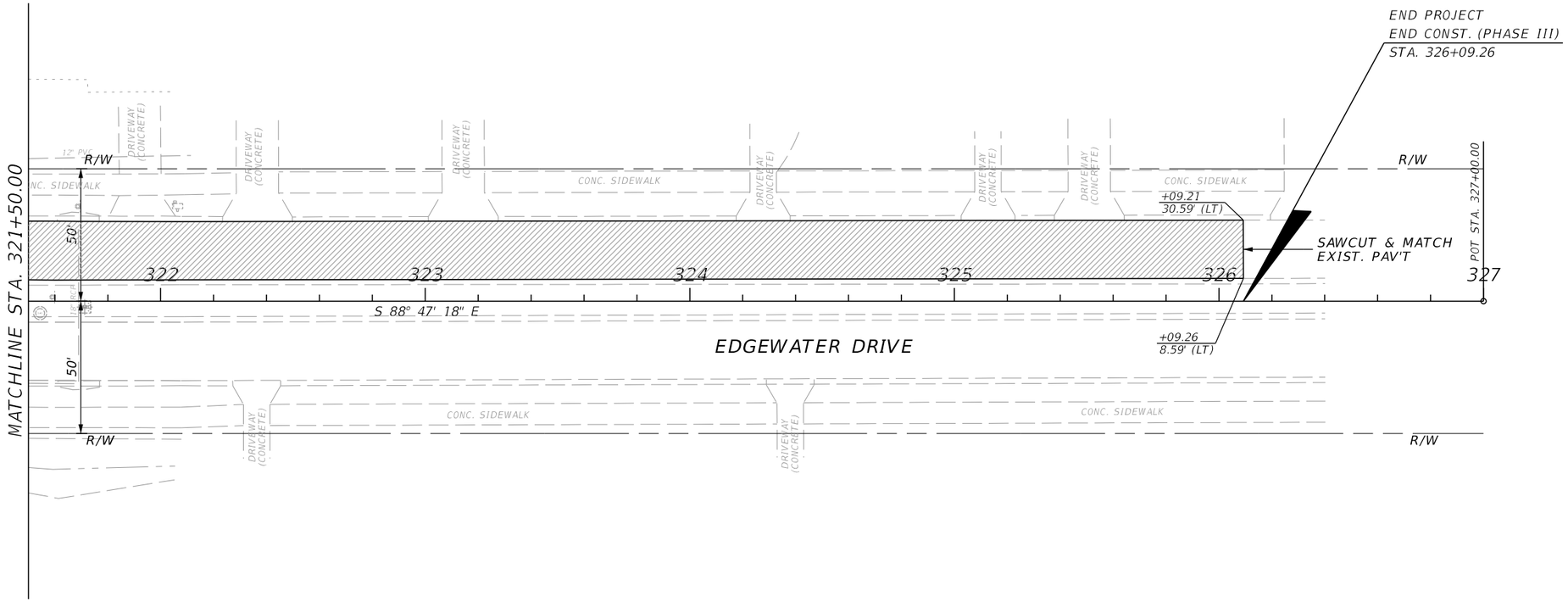

REVISIONS			
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2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
STA. 321+50 TO STA. 328+50

SHEET NO. 37

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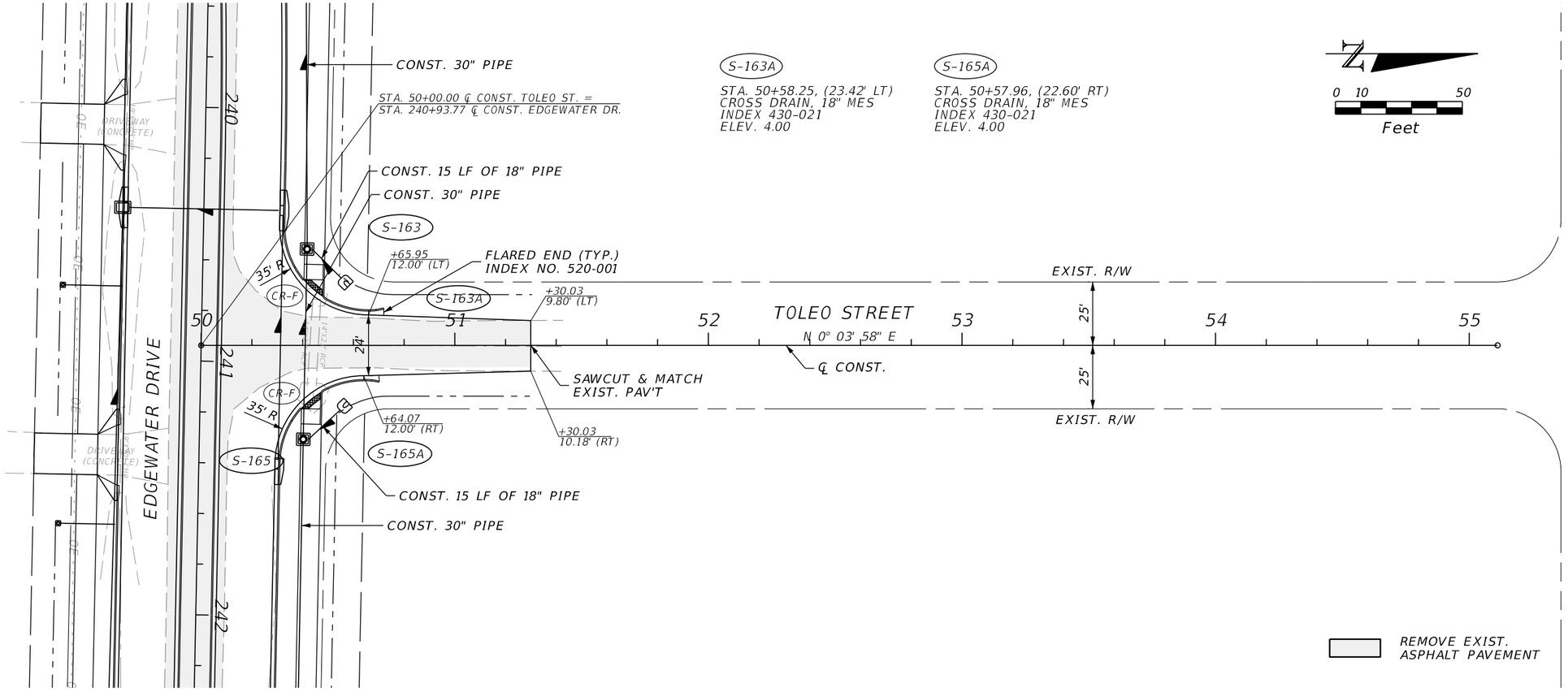

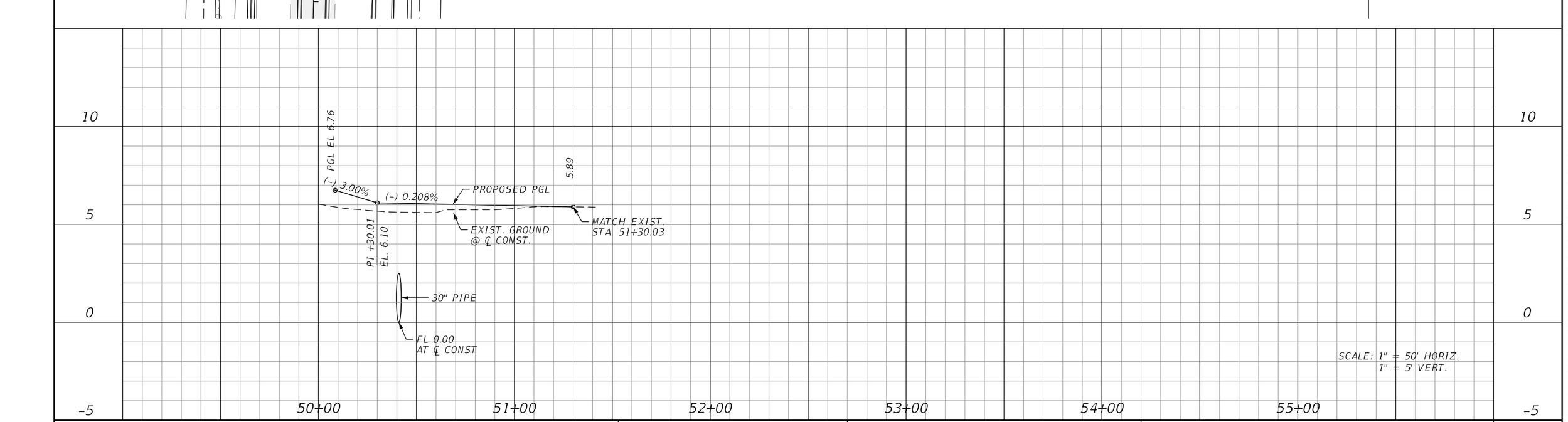

REVISIONS			
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2122 JOHNSON STREET
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CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
TOLEO STREET

SHEET NO. 38

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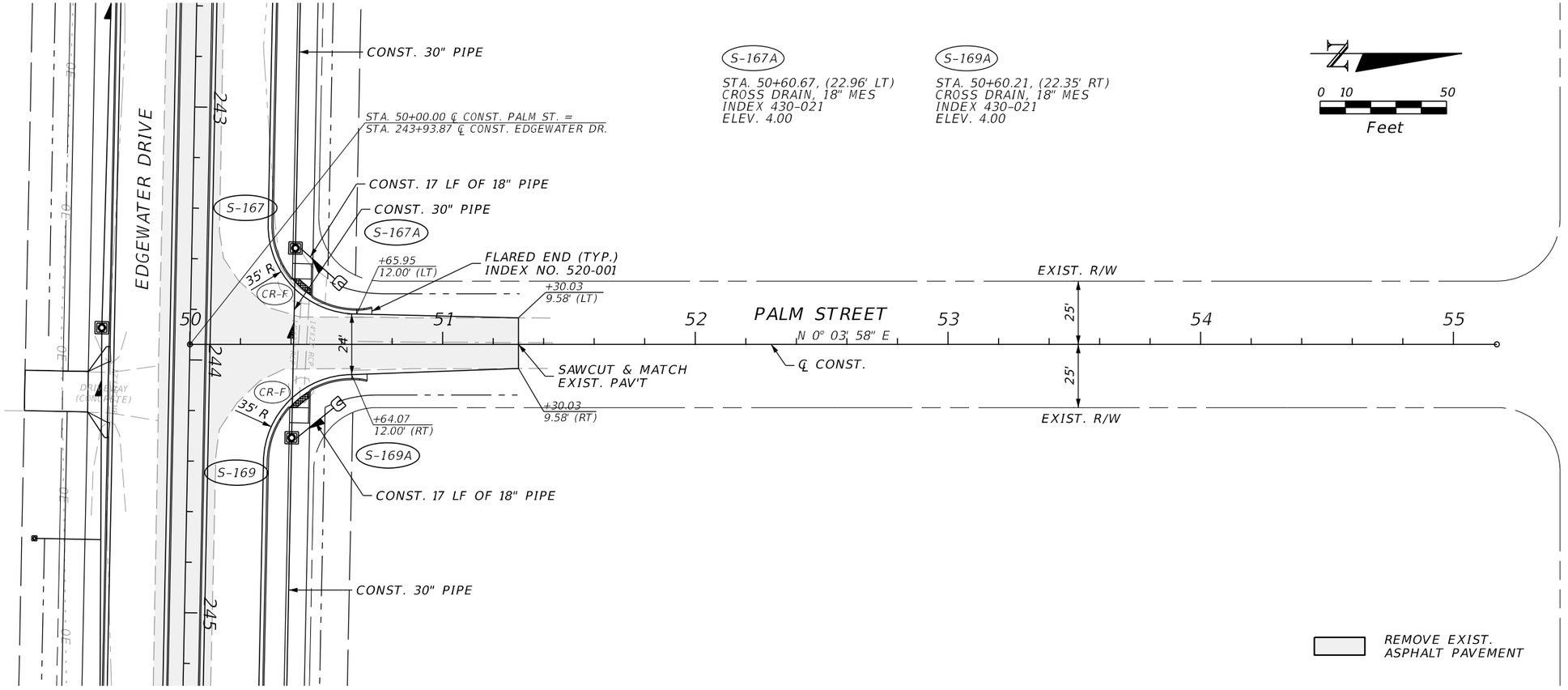

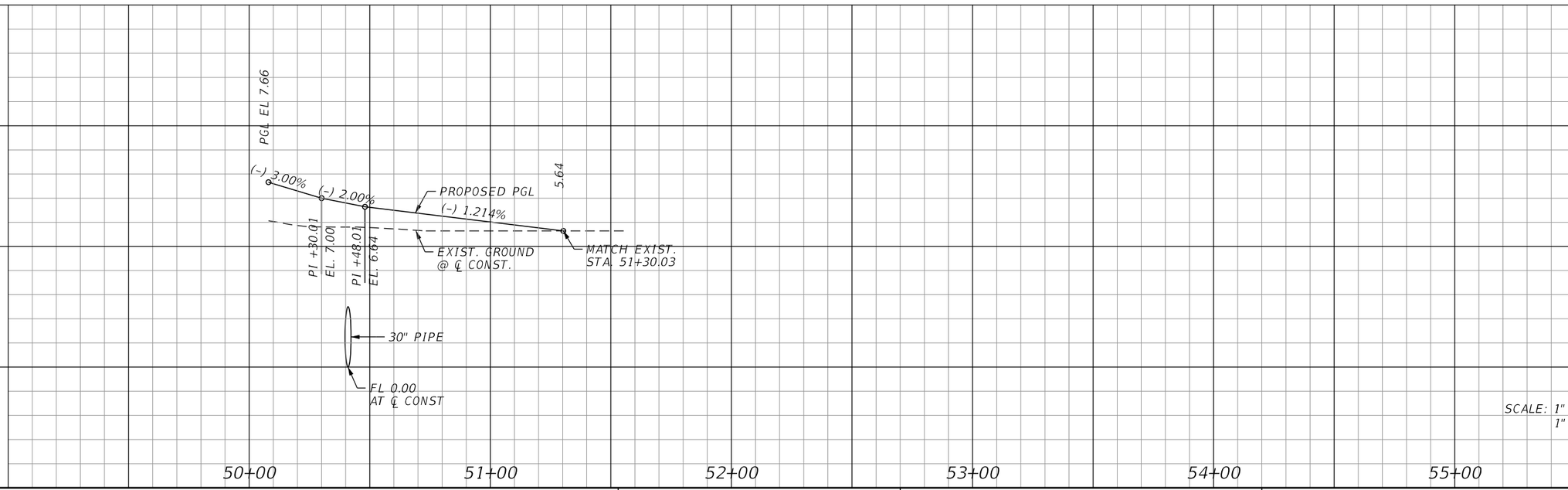

REVISIONS			
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CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
PALM STREET

SHEET NO. 39

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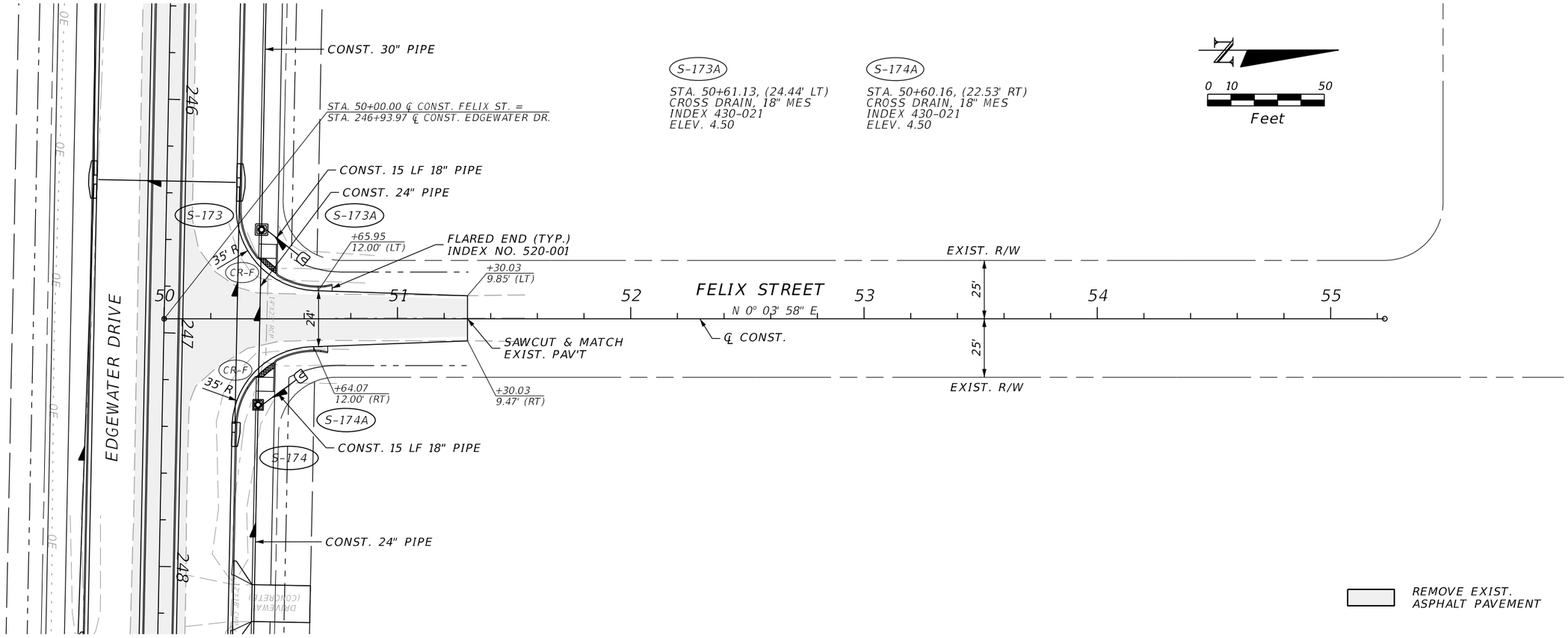

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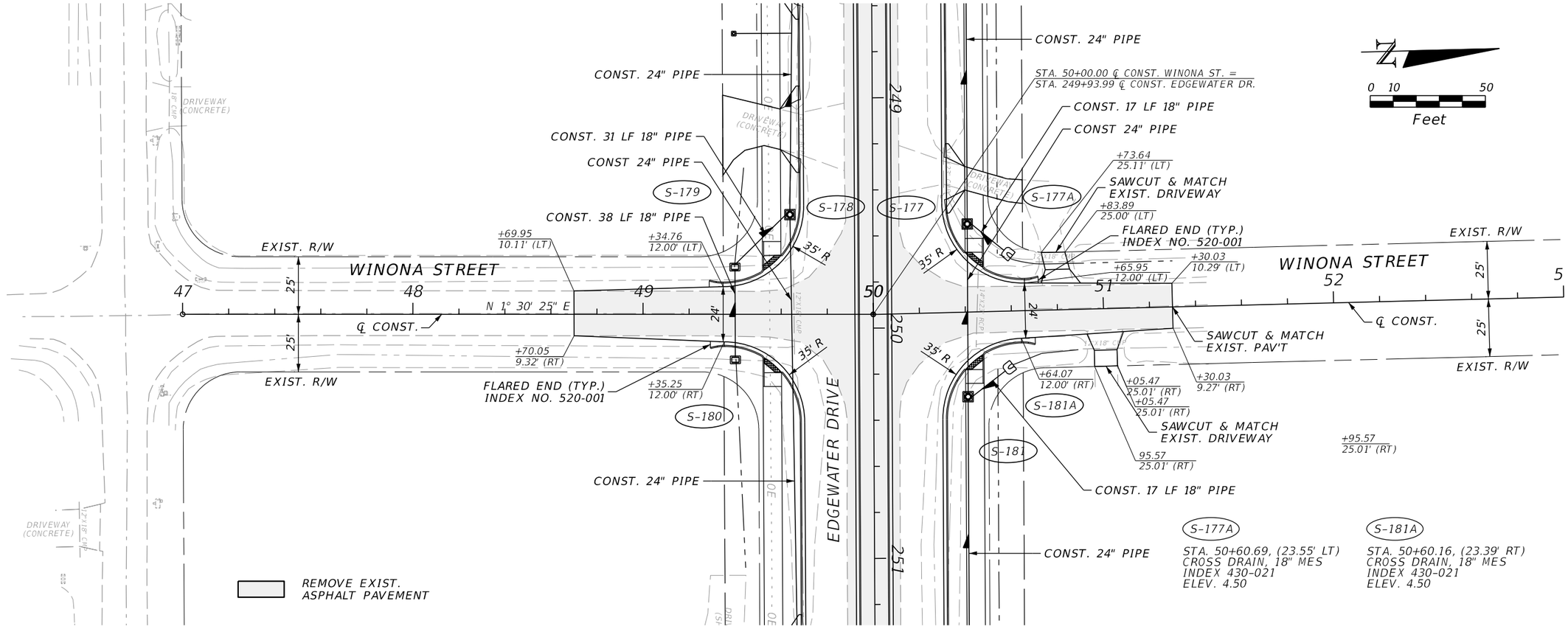
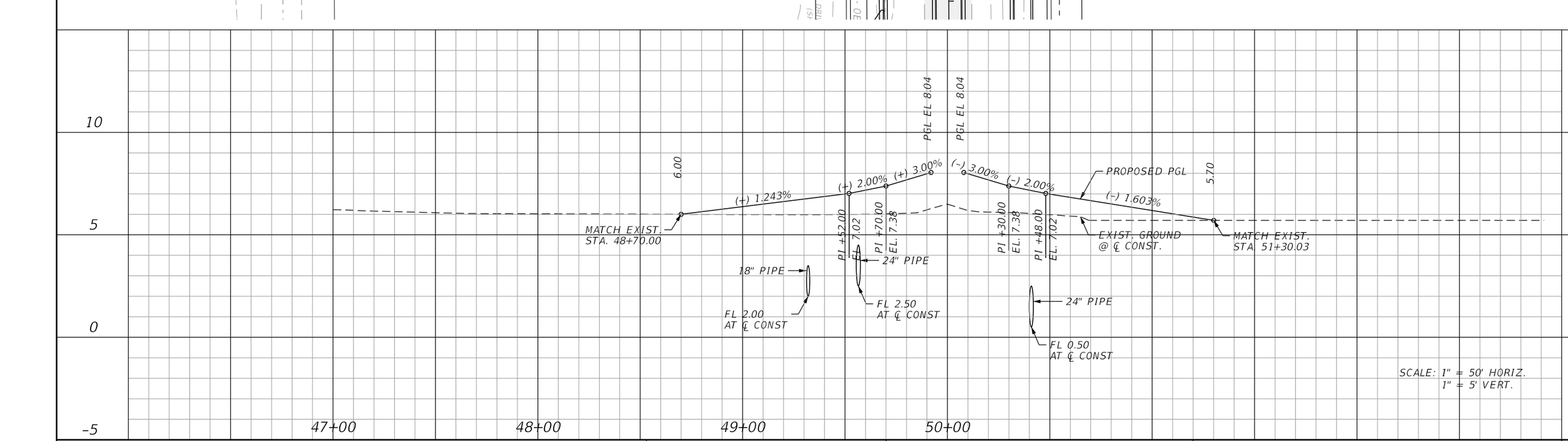
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
FELIX STREET

SHEET NO. 40





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FORT MYERS, FL 33901
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CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
WINONA STREET

SHEET NO. 41

S-177A
STA. 50+60.69, (23.55' LT)
CROSS DRAIN, 18" MES
INDEX 430-021
ELEV. 4.50

S-181A
STA. 50+60.16, (23.39' RT)
CROSS DRAIN, 18" MES
INDEX 430-021
ELEV. 4.50

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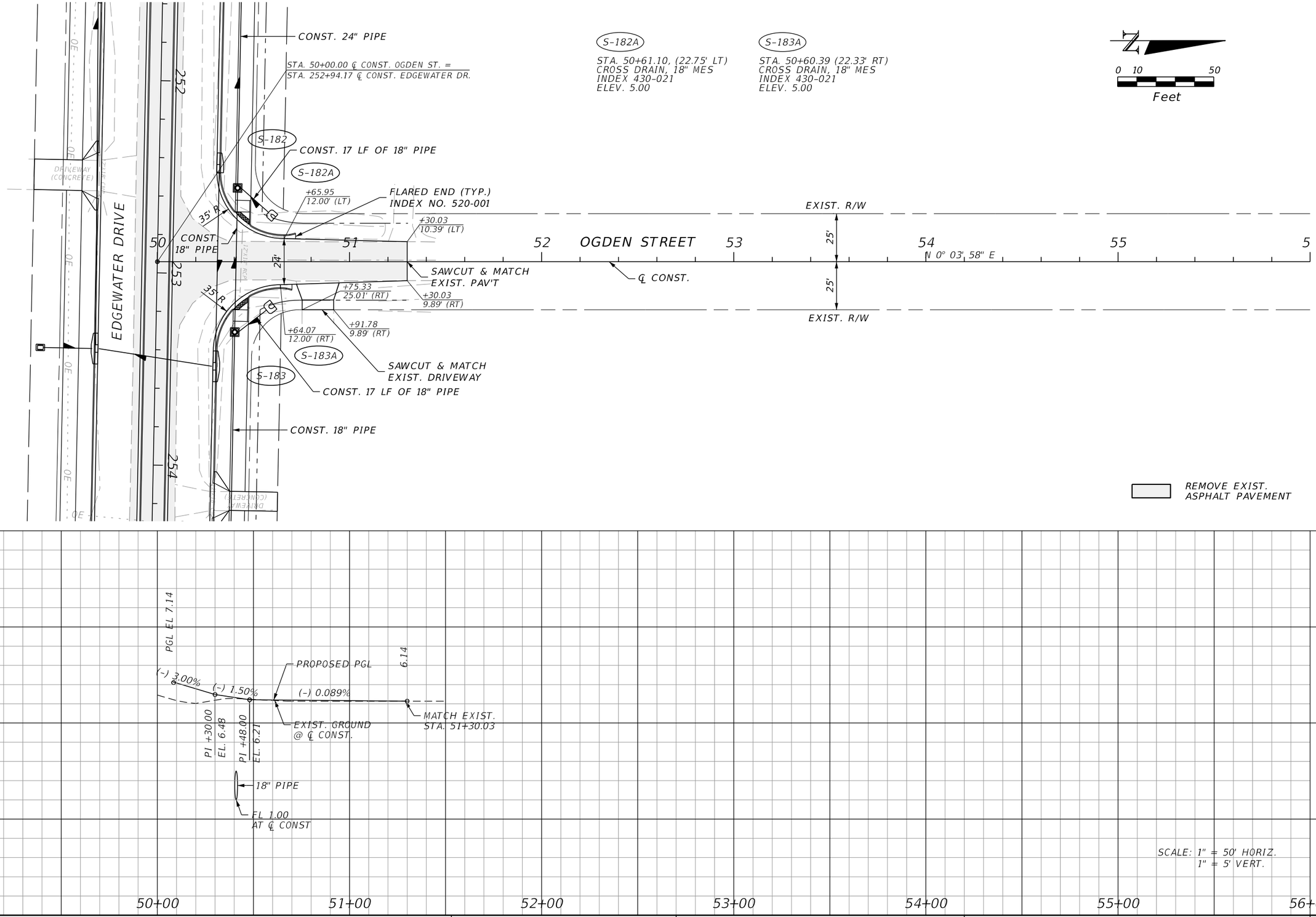

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

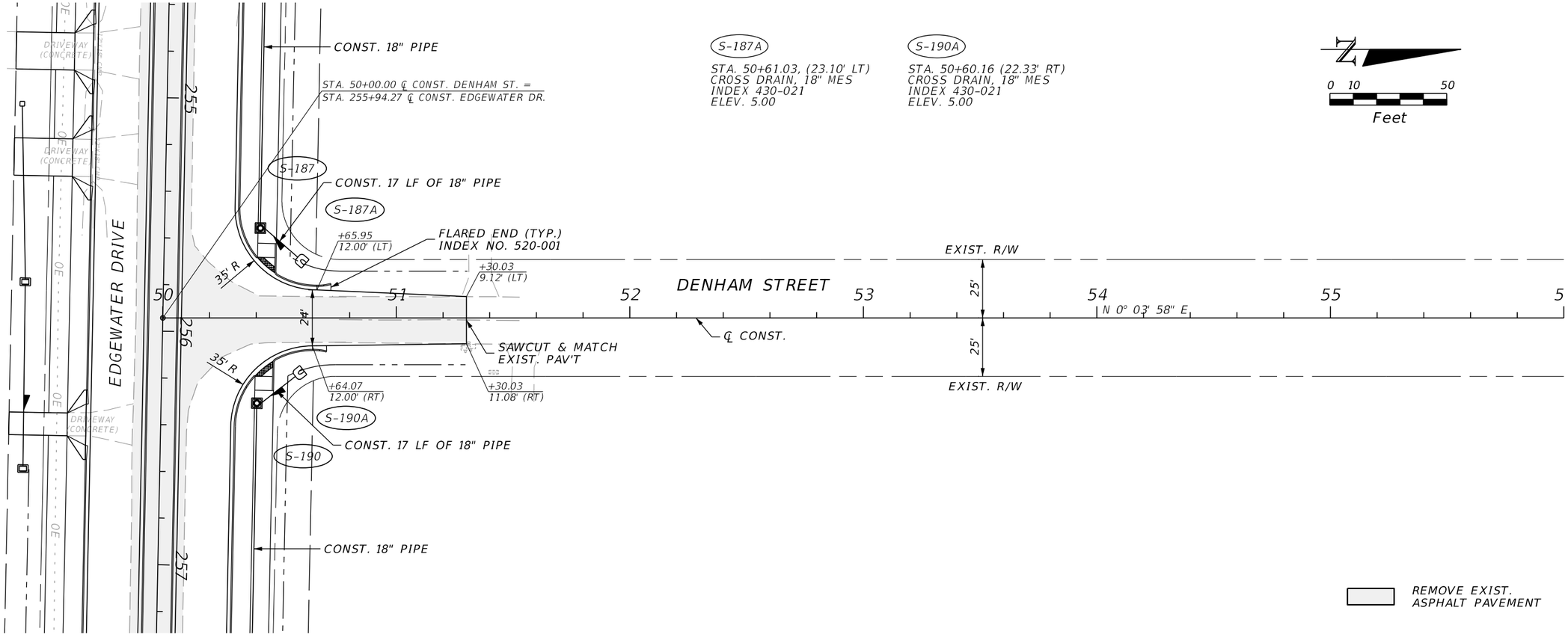
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
OGDEN STREET

SHEET NO. 42



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

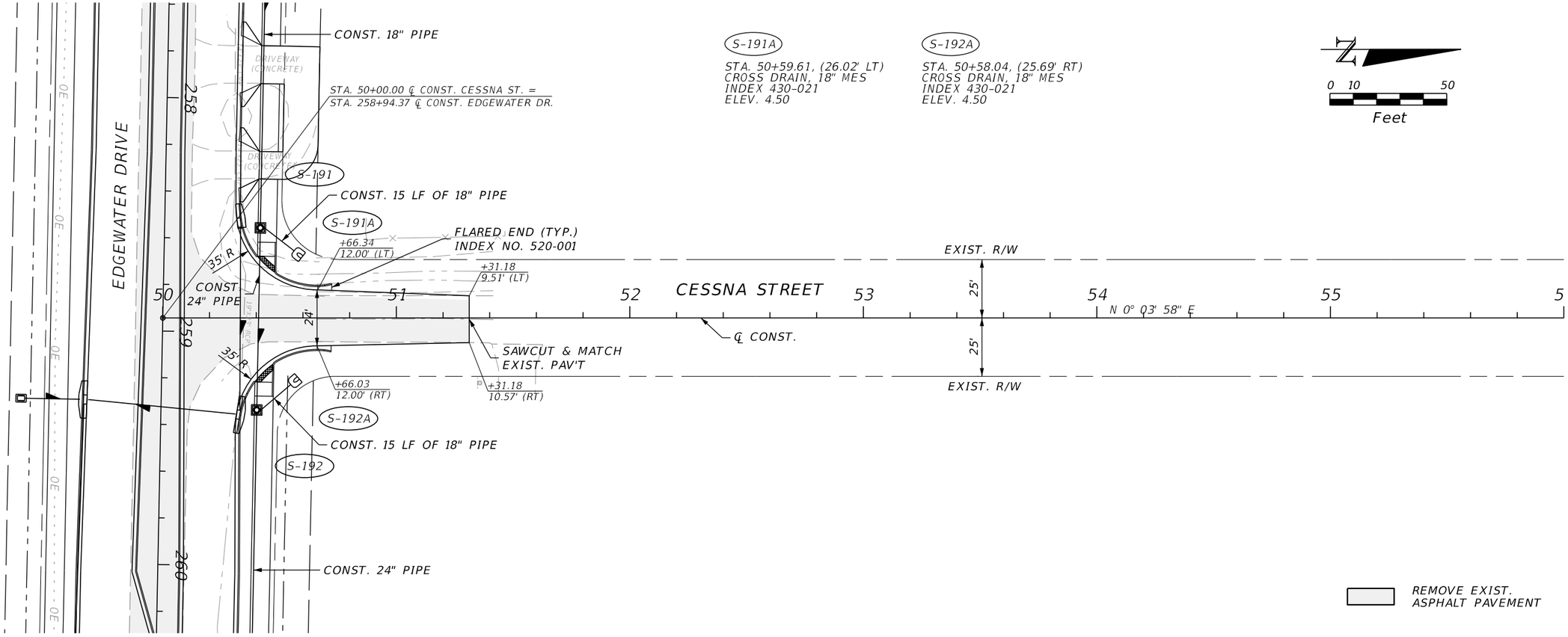
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
DENHAM STREET

SHEET NO. 43



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

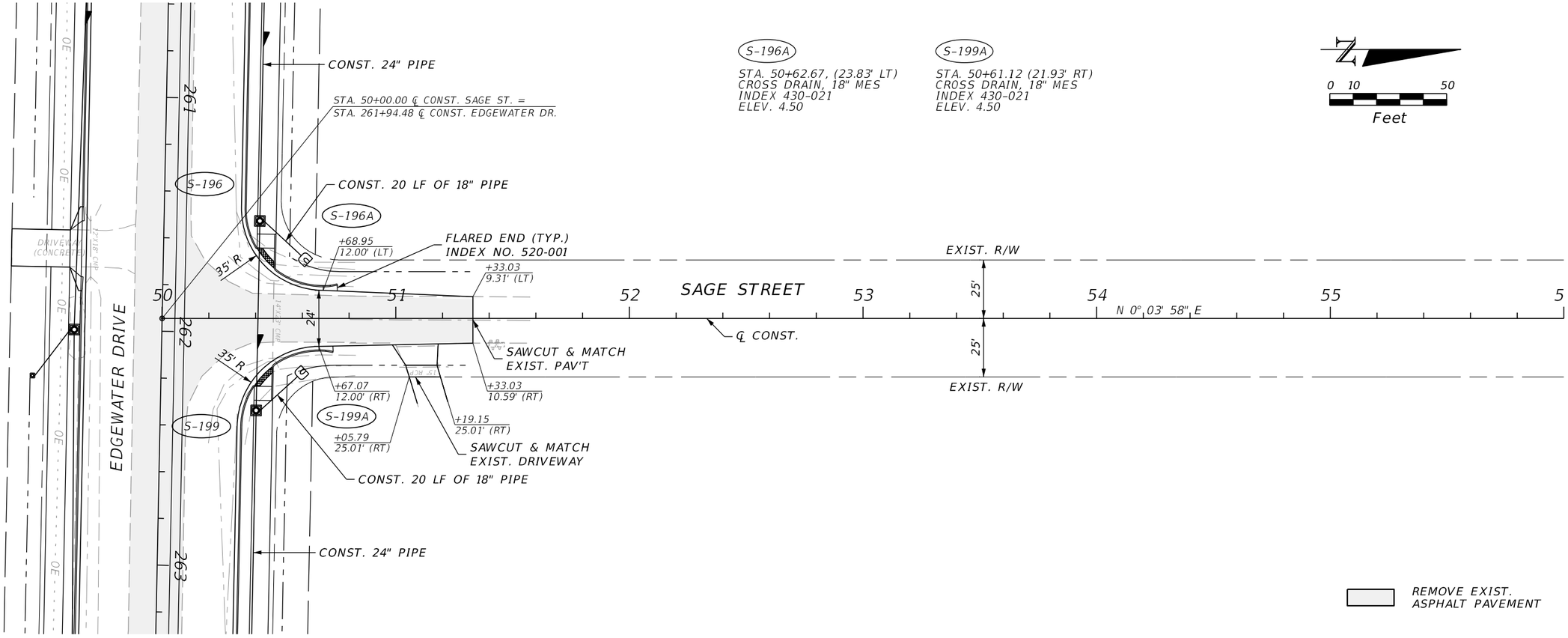
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

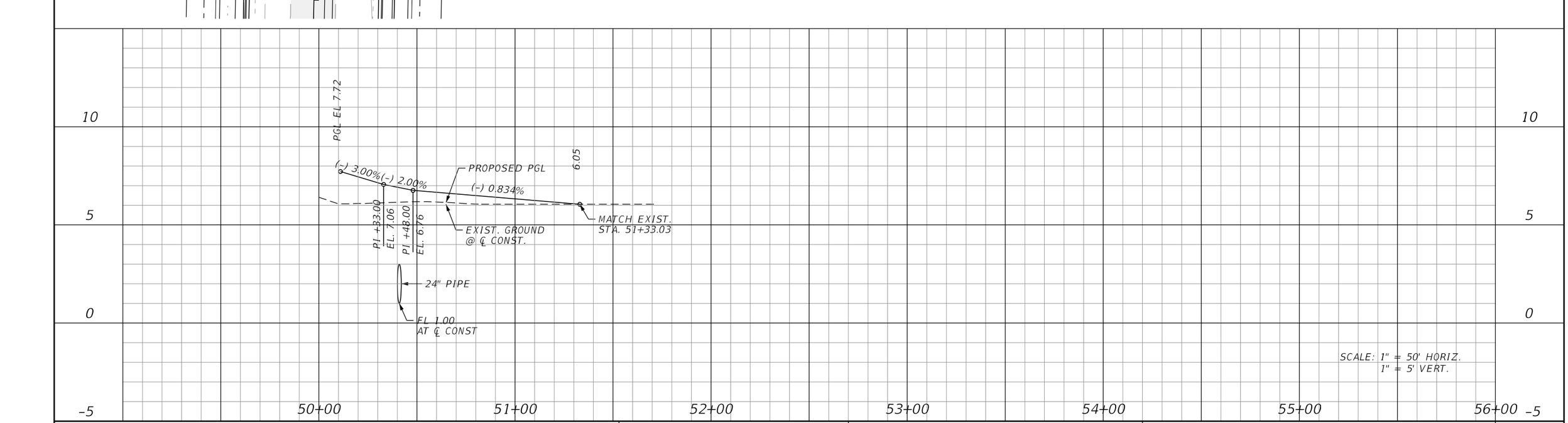
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
CESSNA STREET

SHEET NO. 44

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





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

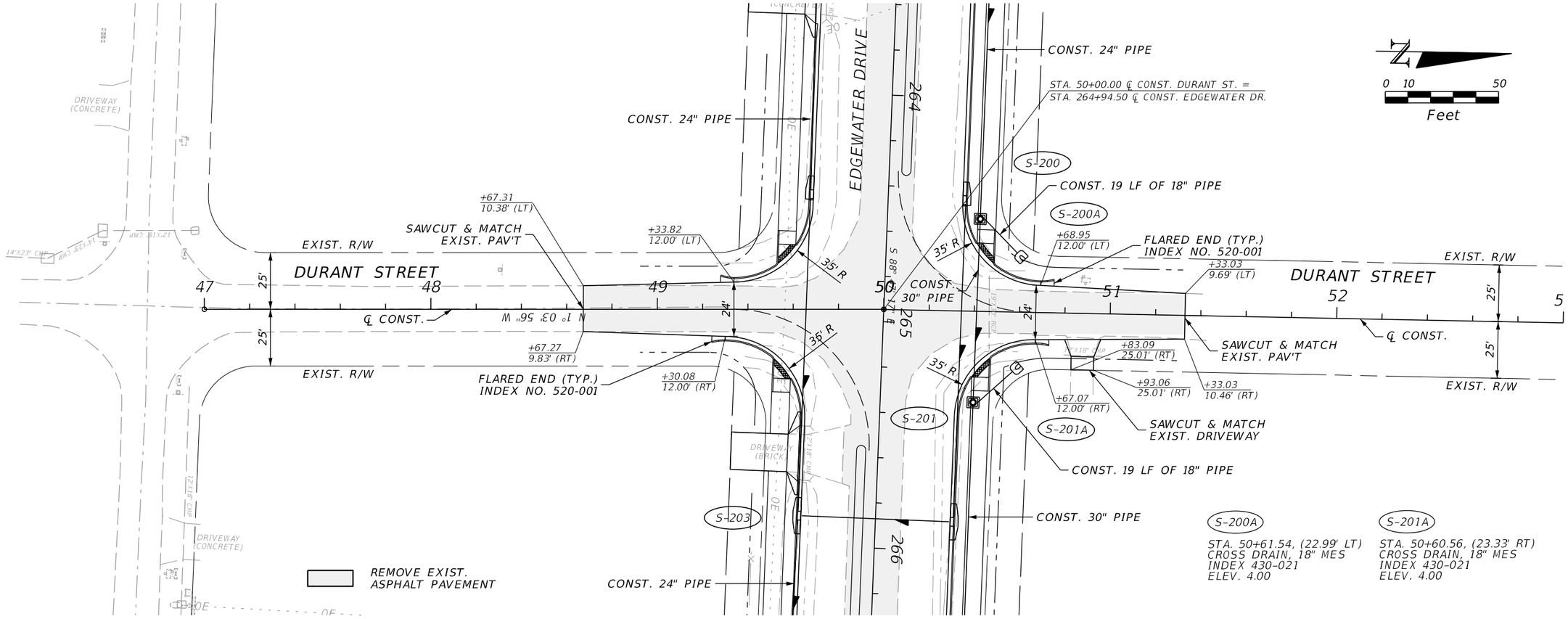
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
SAGE STREET

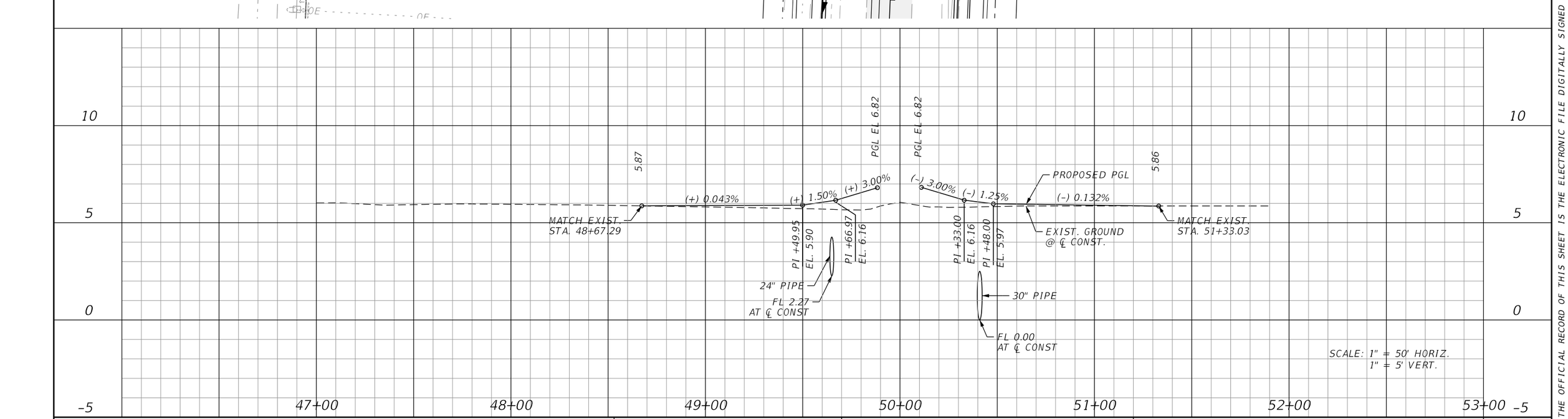
SHEET NO. 45

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



S-200A
STA. 50+61.54, (22.99' LT)
CROSS DRAIN, 18" MES
INDEX 430-021
ELEV. 4.00

S-201A
STA. 50+60.56, (23.33' RT)
CROSS DRAIN, 18" MES
INDEX 430-021
ELEV. 4.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

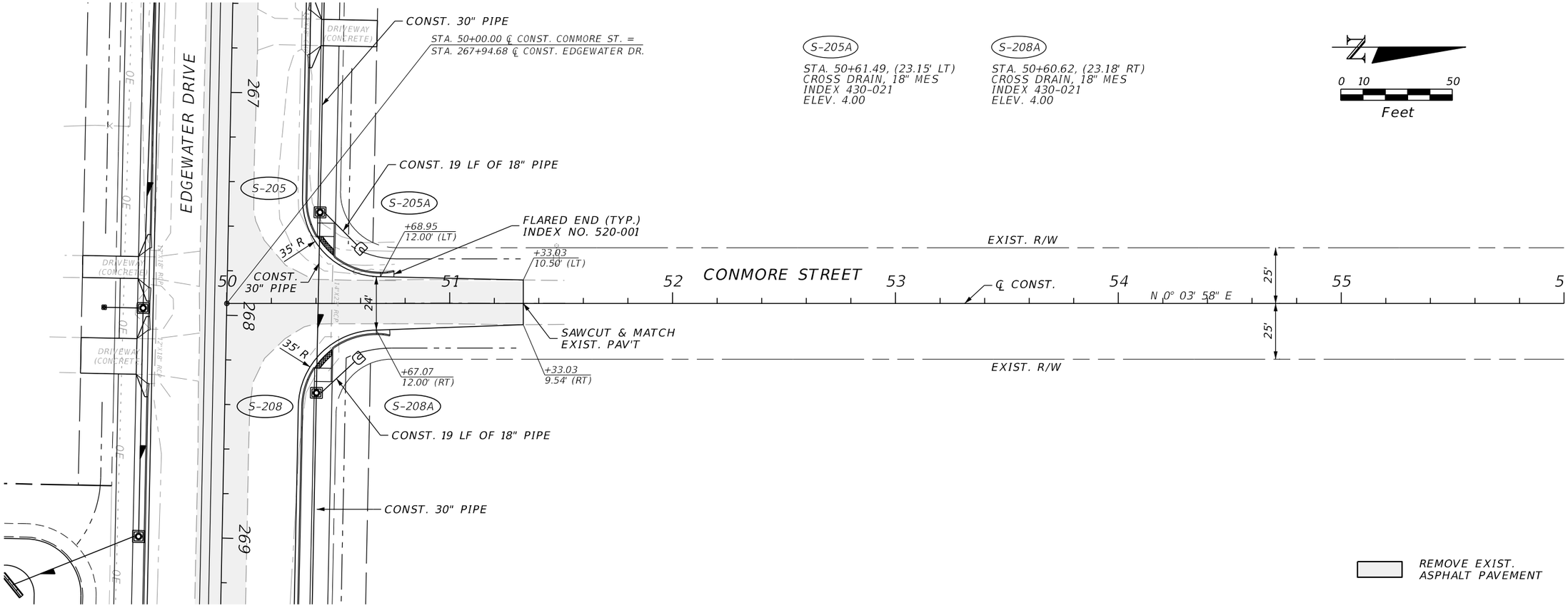
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
DURANT STREET

SHEET NO. 46

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

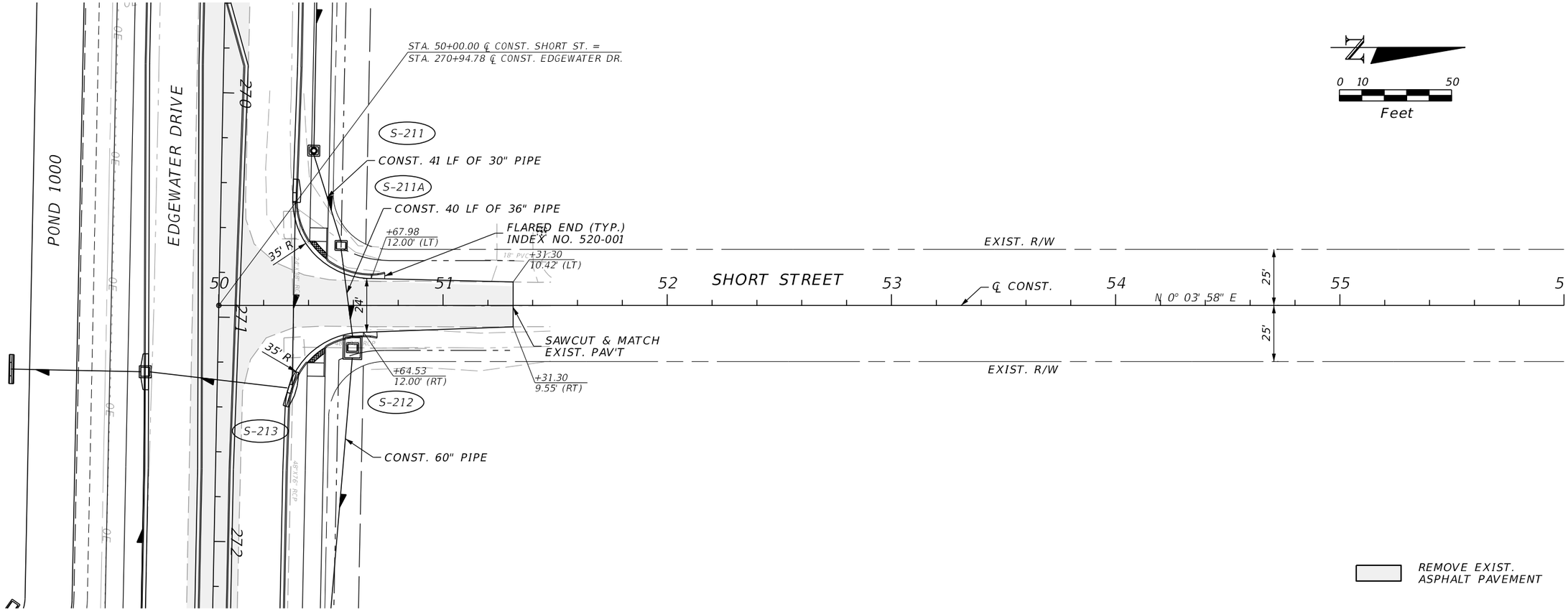
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

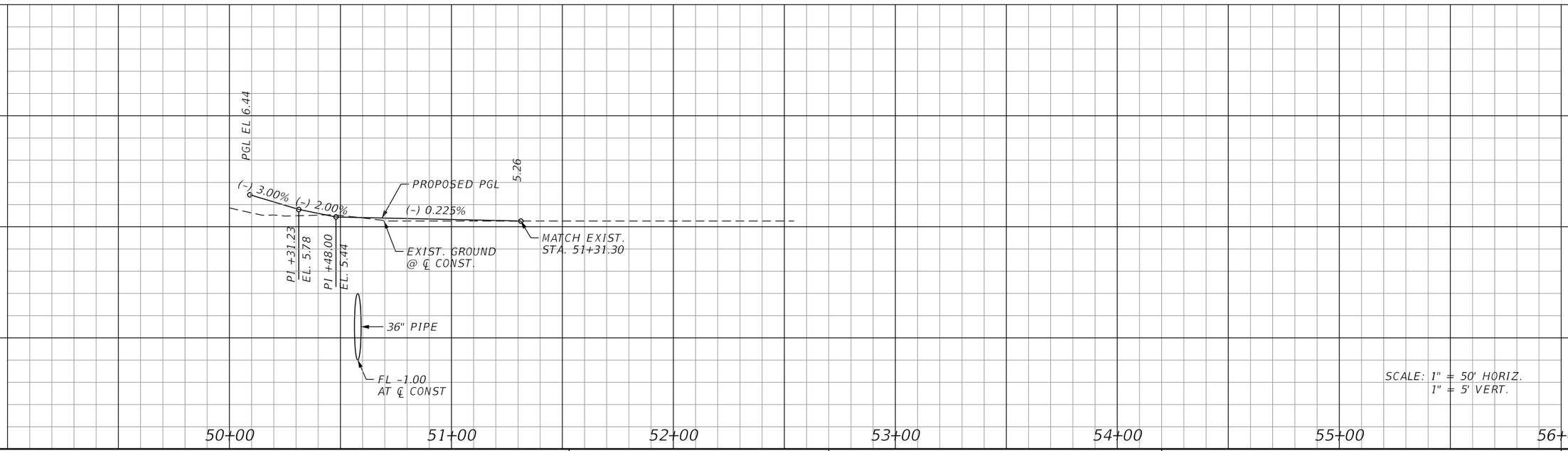
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
COMMORE STREET

SHEET NO. 47





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

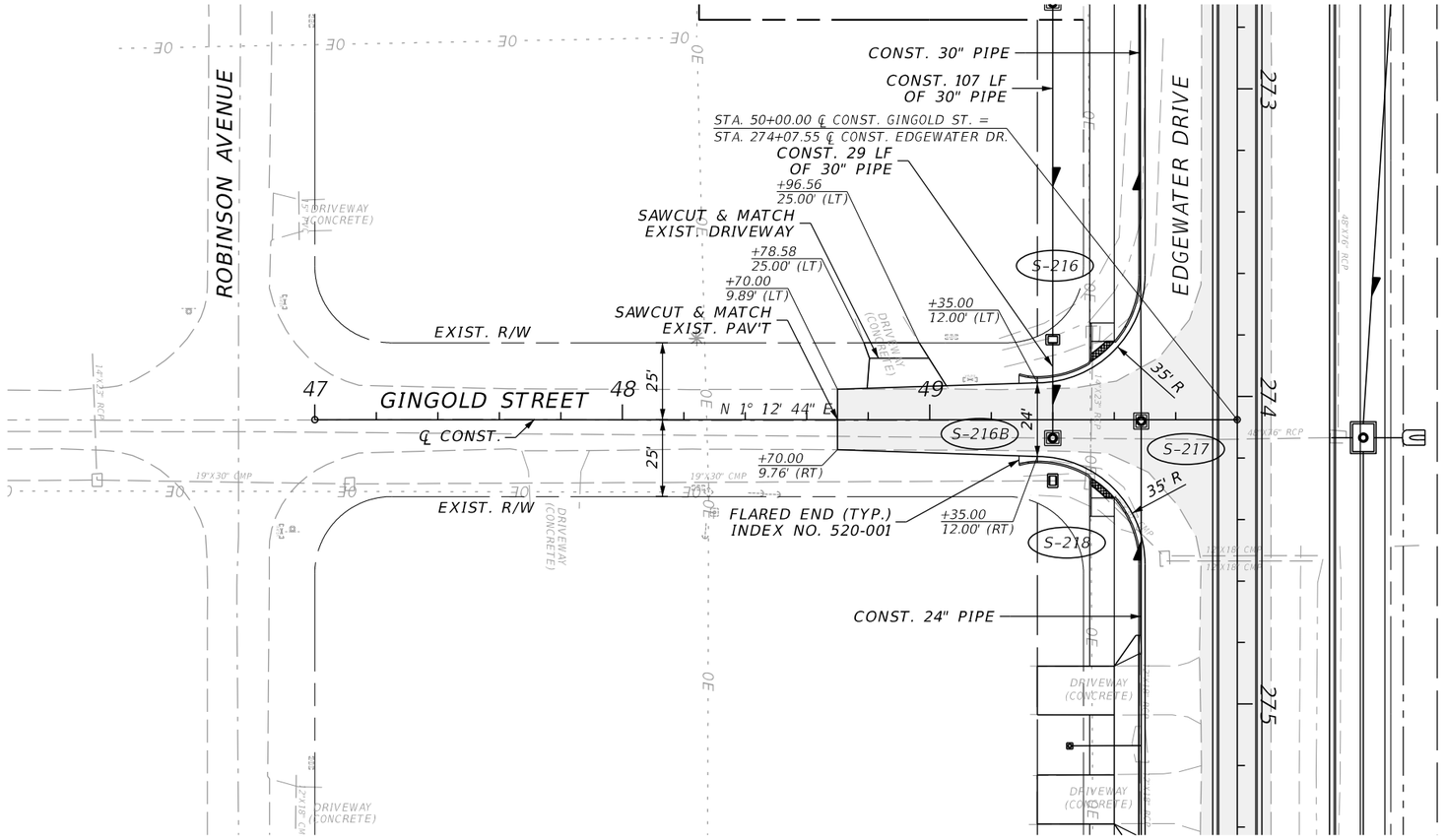
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

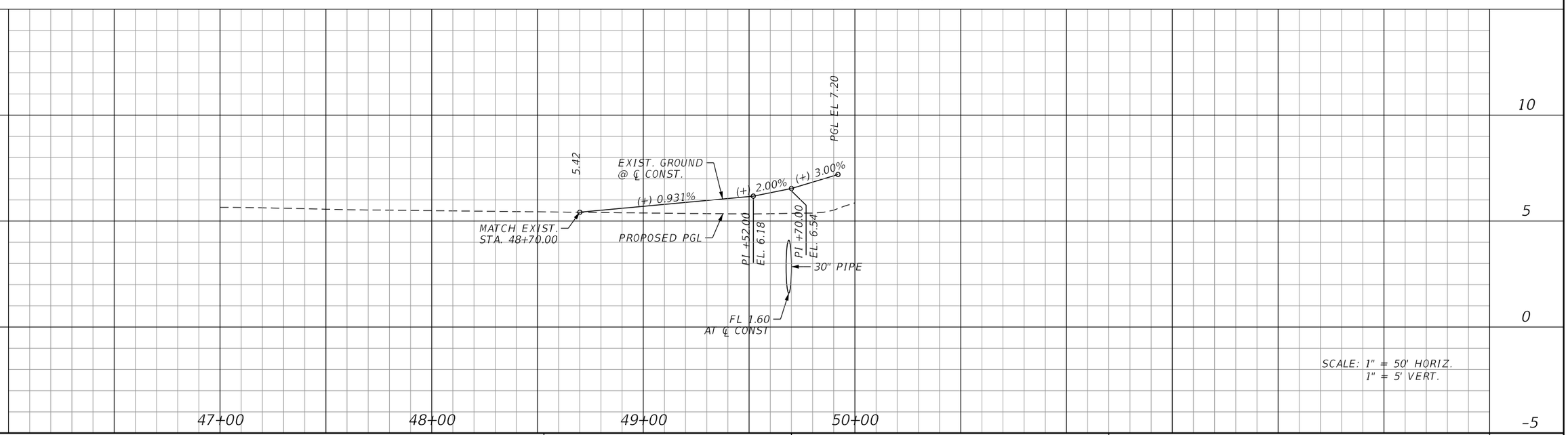
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
SHORT STREET

SHEET NO. 48

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





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE GINGOLD STREET

SHEET NO. 49

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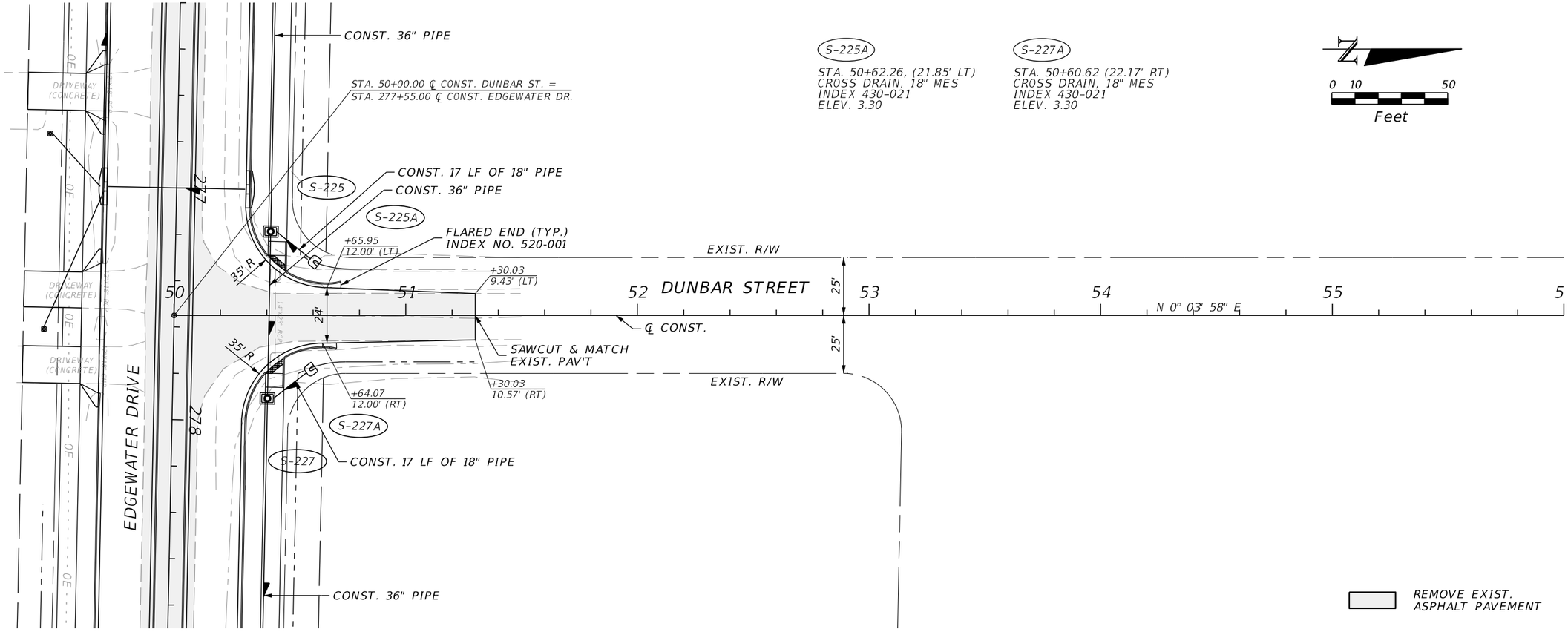

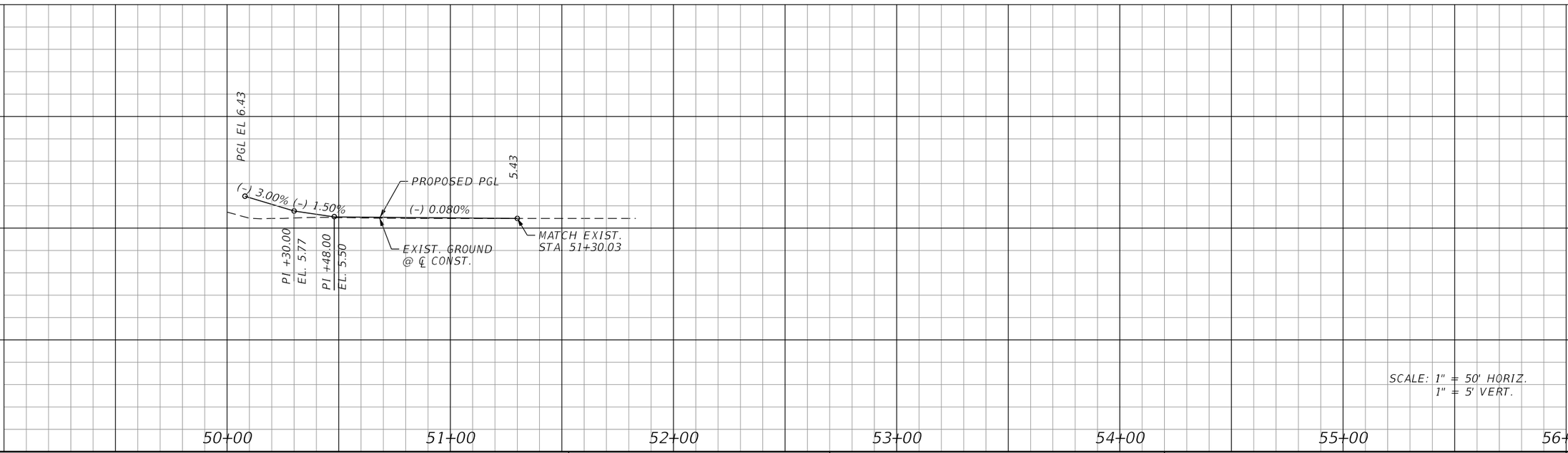

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
DUNBAR STREET

SHEET NO. 50

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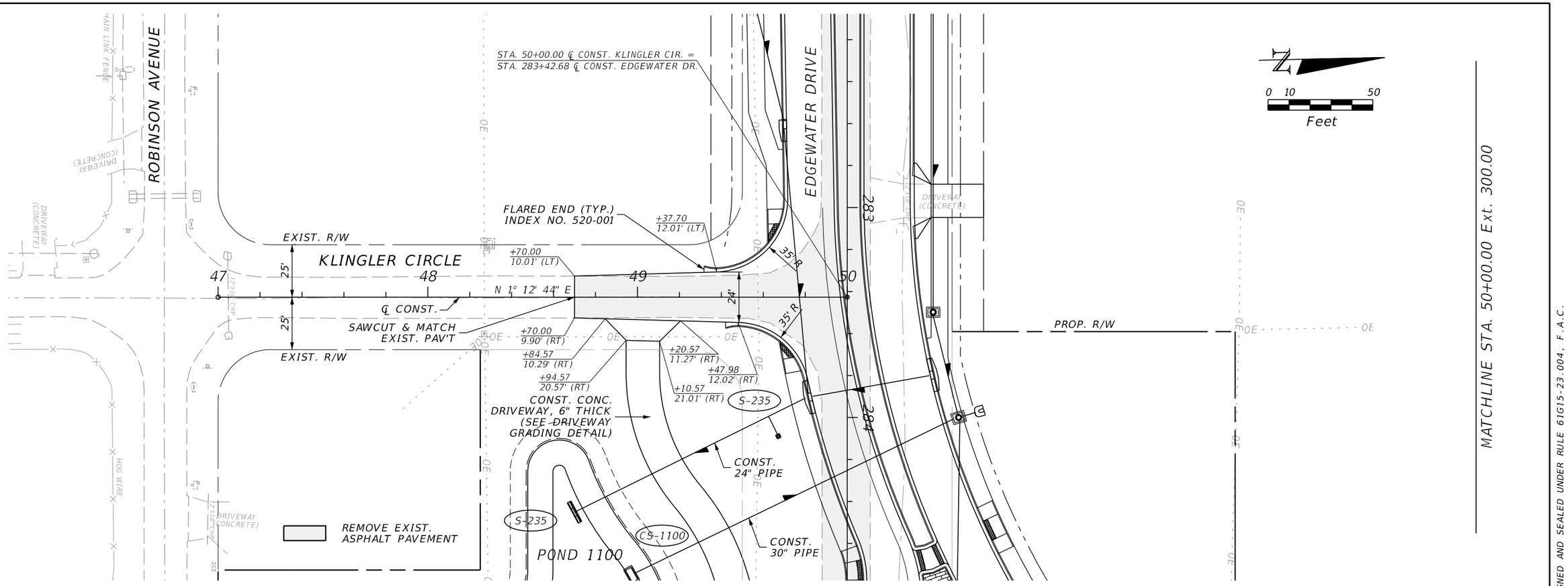
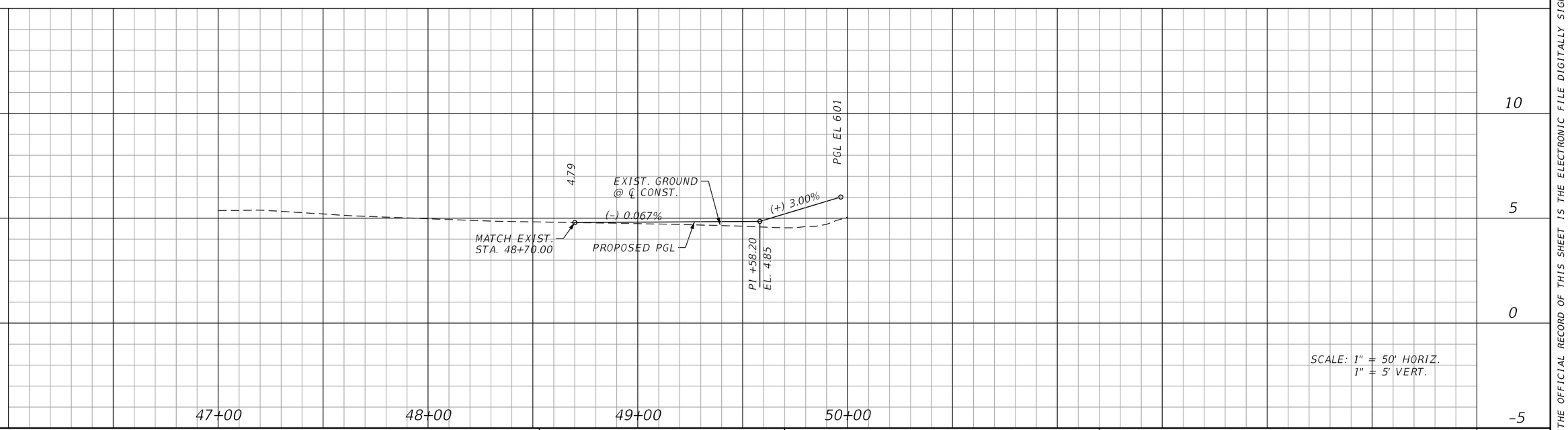




REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

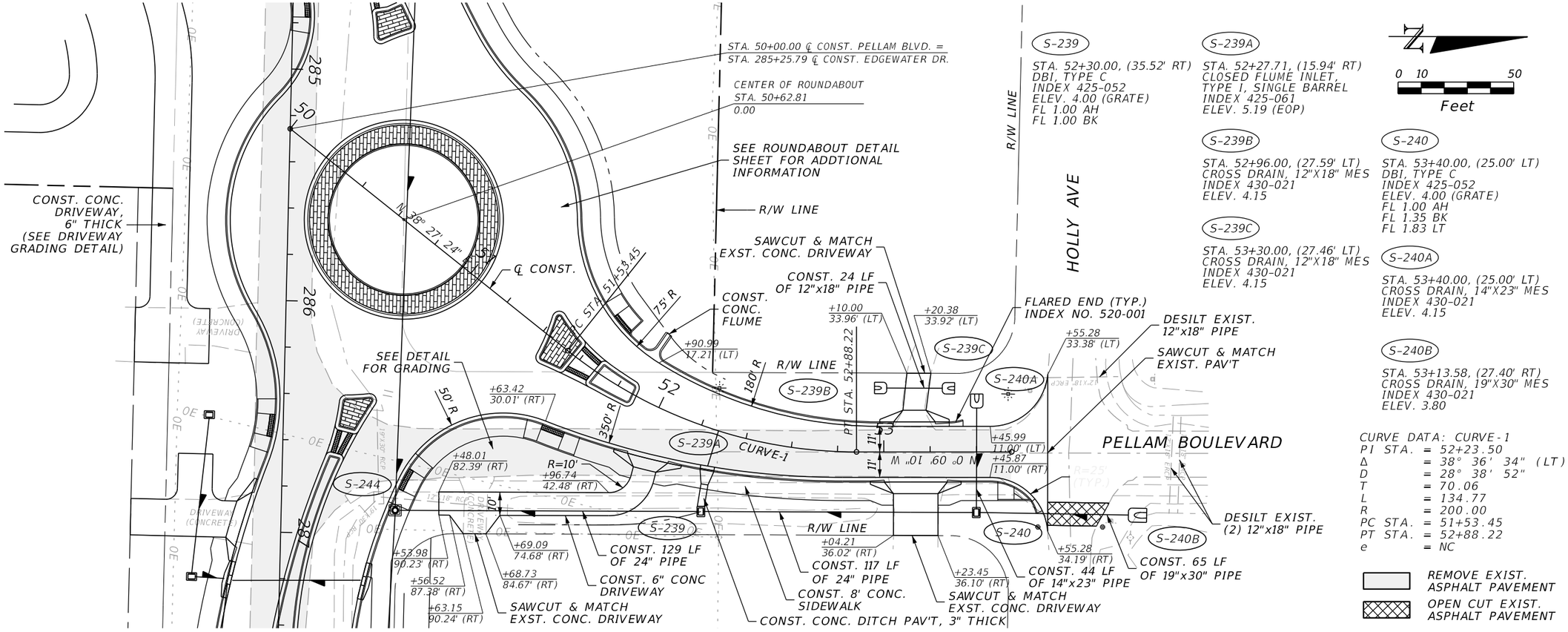
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
KLINGLER CIRCLE

SHEET NO. 51

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

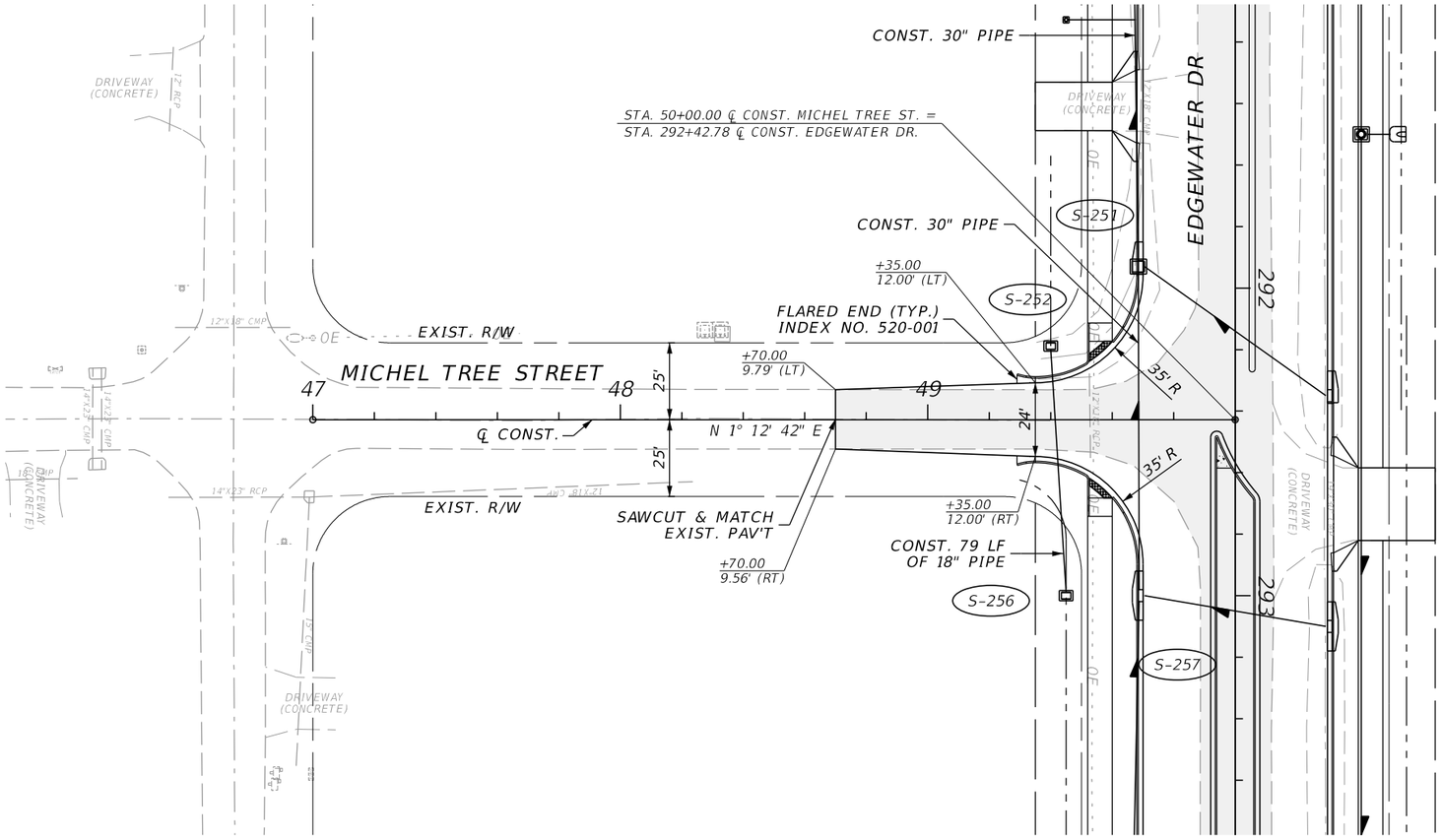
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

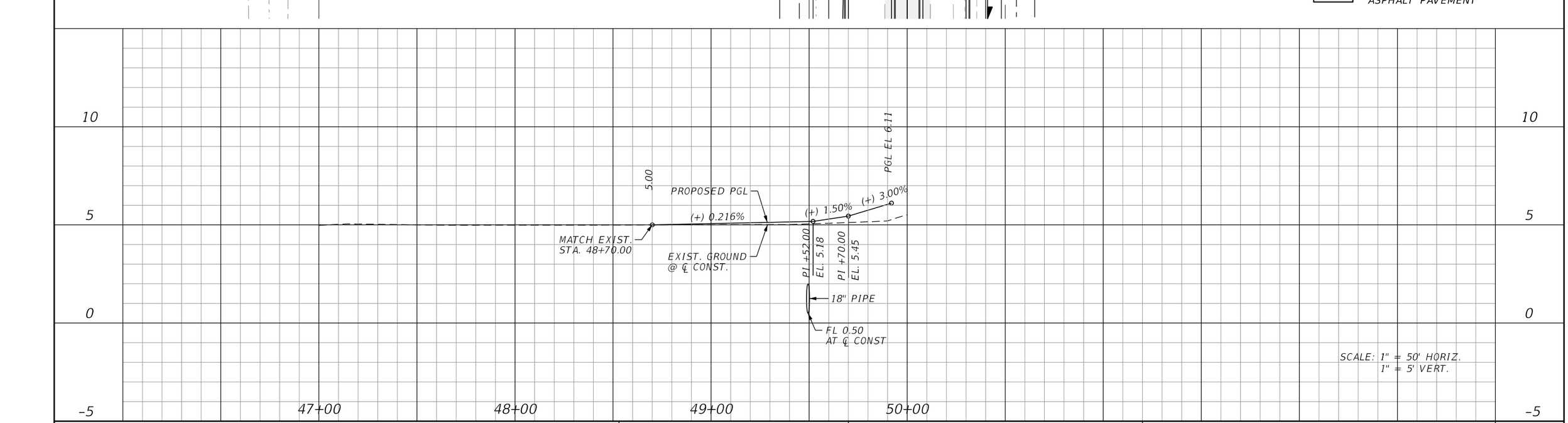
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
PELLAM BOULEVARD

SHEET NO. 52

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





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

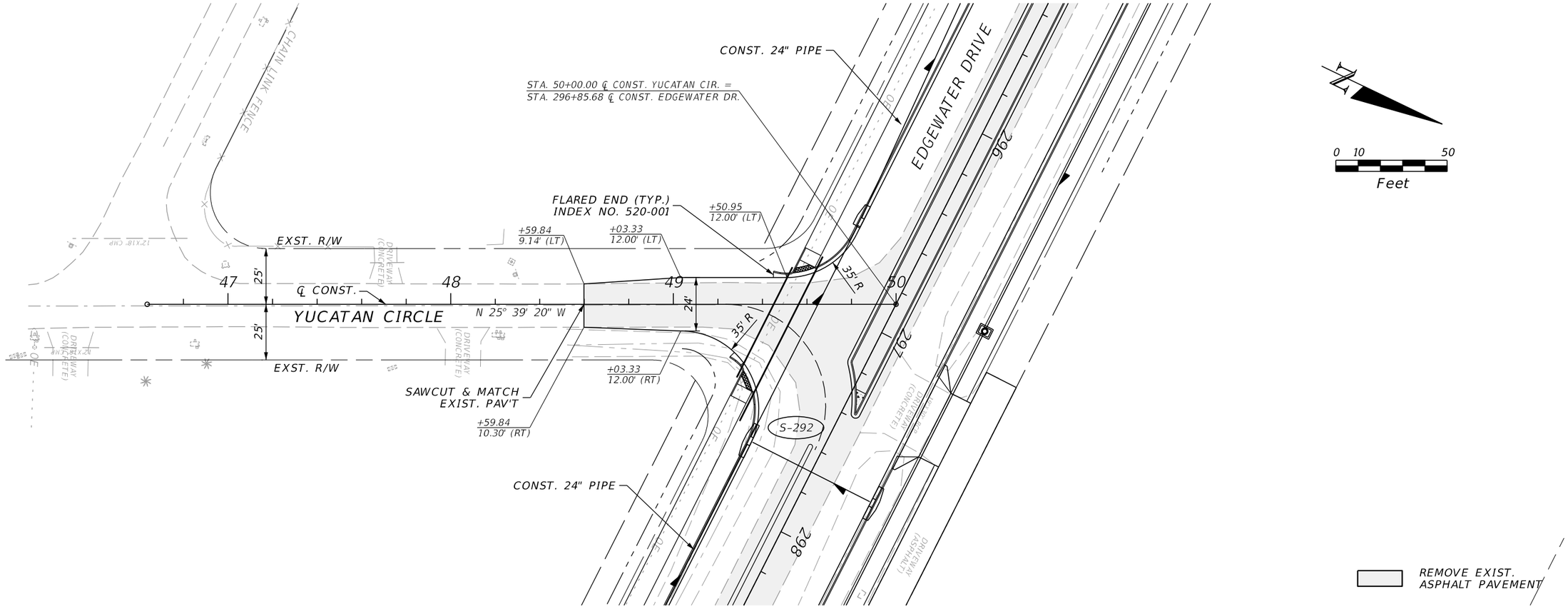
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

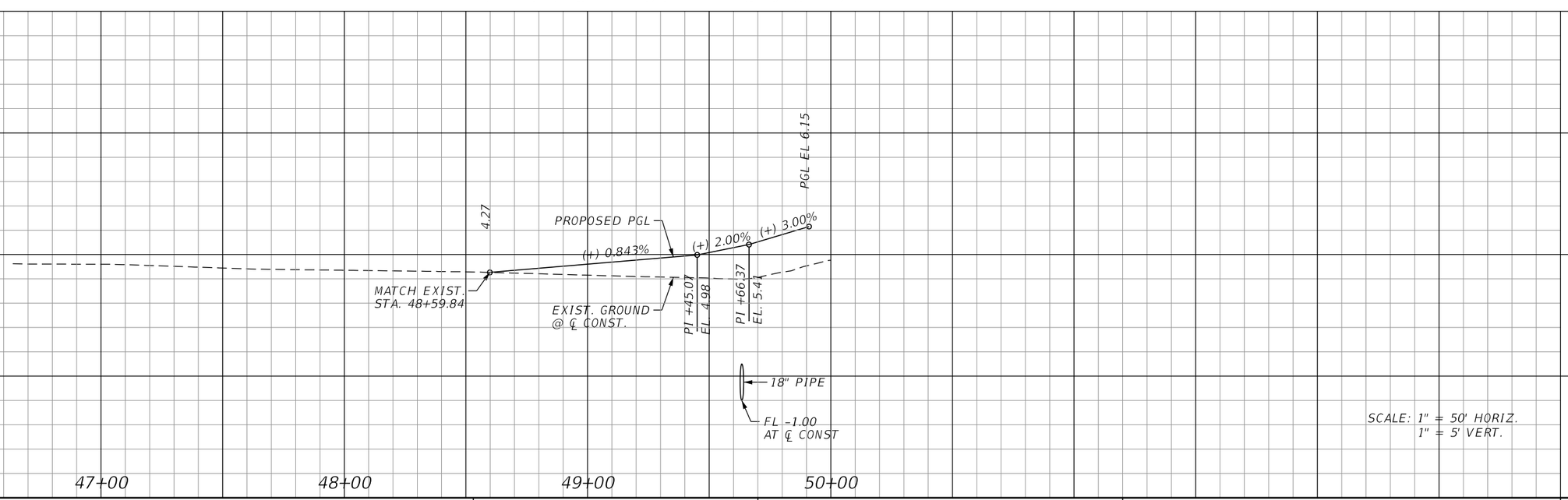
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
MICHEL TREE STREET

SHEET NO. 53

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





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DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
YUCATAN CIRCLE

SHEET NO. 54

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

S-267A

STA. 48+90.00, (18.37' LT)
CROSS DRAIN, 18" MES
INDEX 430-021
ELEV. 3.40

S-268A

STA. 48+90.00 (19.73' RT)
CROSS DRAIN, 18" MES
INDEX 430-021
ELEV. 3.40

S-265A

STA. 51+11.44, (21.71' LT)
CROSS DRAIN, 18" MES
INDEX 430-021
ELEV. 2.00

S-266A

STA. 51+11.44 (18.29' RT)
CROSS DRAIN, 18" MES
INDEX 430-021
ELEV. 2.00

N

0 10 50
Feet

STA. 50+00.00 ℄ CONST. YUCATAN CIR. =
STA. 300+22.06 ℄ CONST. EDGEWATER DR.

CONST. 55 LF OF 18" PIPE

+27.14
19.68' (LT)

SEE HAMMER DETAIL
FOR MORE INFORMATION

+07.14
19.68' (LT)

+97.14
9.68' (LT)

EDGEWATER DRIVE

299

300

301

CONST. 36" PIPE

+74.24
21.71' (LT)

CONST. 41 LF OF 18" PIPE

+94.24
21.71' (LT)

+04.24
11.71' (LT)

EXIST. R/W

25'

YUCATAN CIRCLE

7 48 49 50 51 52 53

N 25° 39' 20" W

25'

EXIST. R/W

S-267

S-267A

S-265

S-265A

S-266

S-266A

S-268

S-268A

S-270

S-269

SAWCUT & MATCH
EXIST. PAV'T

SAWCUT & MATCH
EXIST. PAV'T

+04.24
8.29' (RT)

+94.24
18.29' (RT)

+97.14
11.12' (RT)

CONST. 39 LF OF 18" PIPE

+07.14
21.12' (RT)

+27.14
21.12' (RT)

SEE HAMMER DETAIL
FOR MORE INFORMATION

+74.24
18.29' (RT)

CONST. 54 LF OF 18" PIPE

REMOVE EXIST.
DBL. 28"x38" RCP

CONST. 24" PIPE

CONST. DBL. 36" PIPE

REMOVE EXIST.
ASPHALT PAVEMENT

MILL & RESURFACE
EXIST. PAVEMENT

EXIST. GROUND
@ ℄ CONST.

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

10 5 0 -5

47+00 48+00 49+00 50+00 51+00 52+00 53+00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

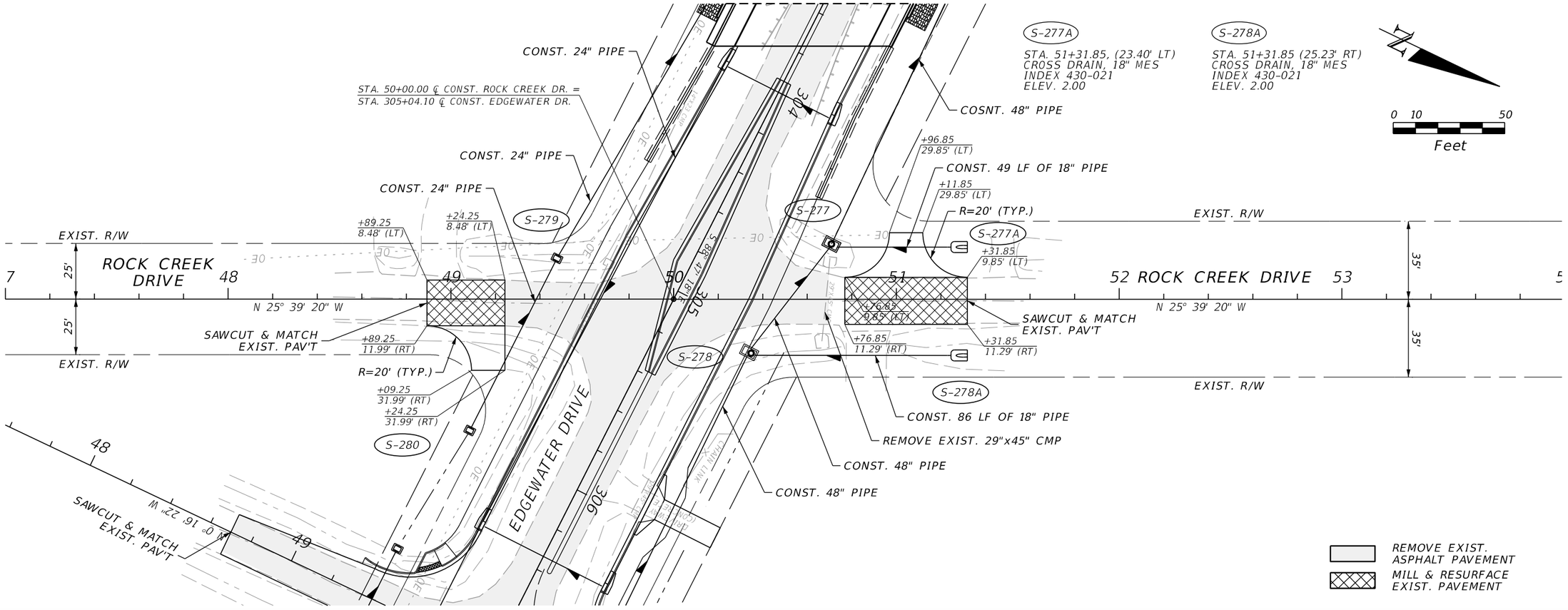
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
YUCATAN CIRCLE

SHEET NO. 55

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

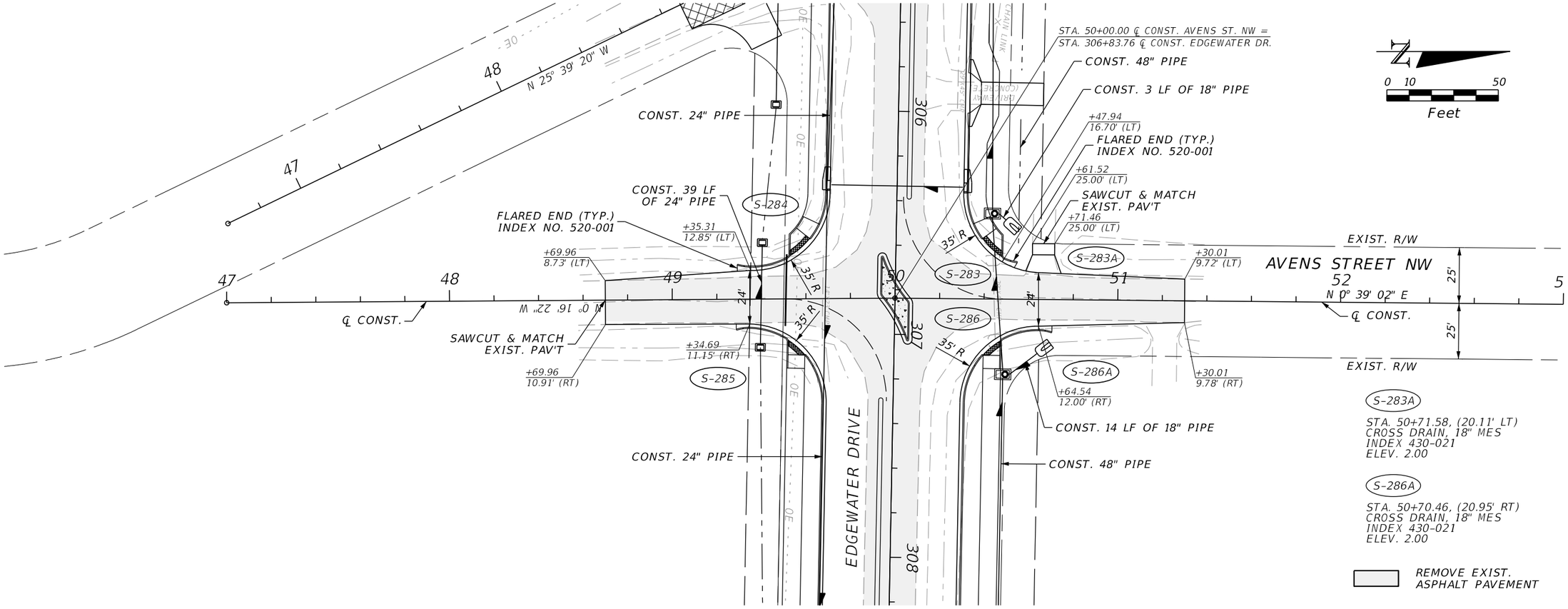
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

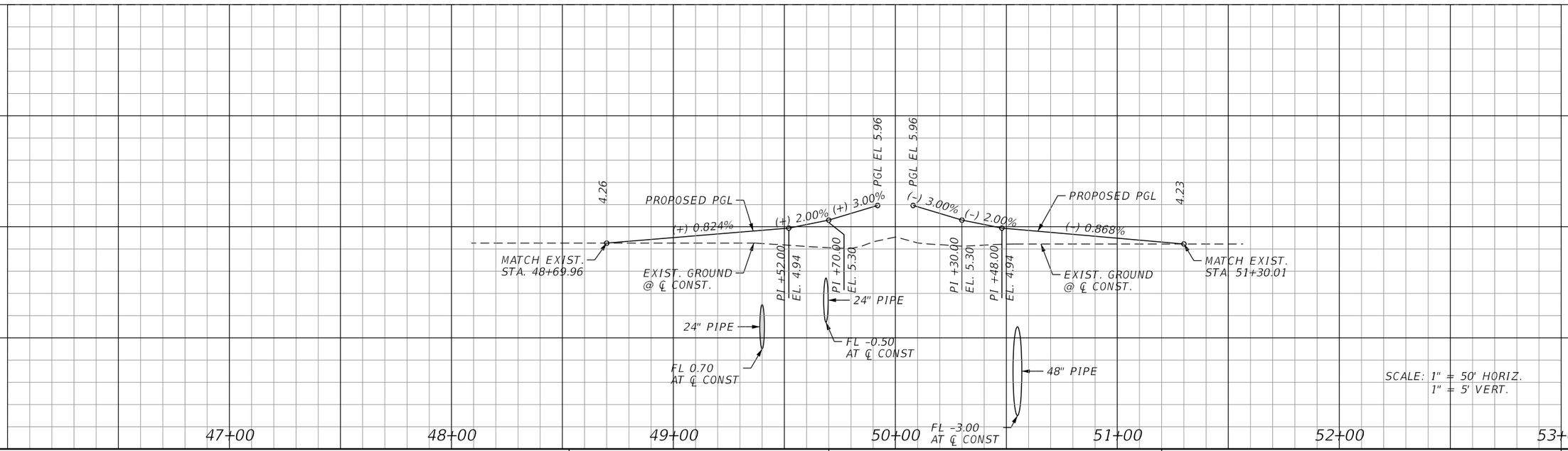
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
ROCK CREEK DRIVE

SHEET NO. 56

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





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

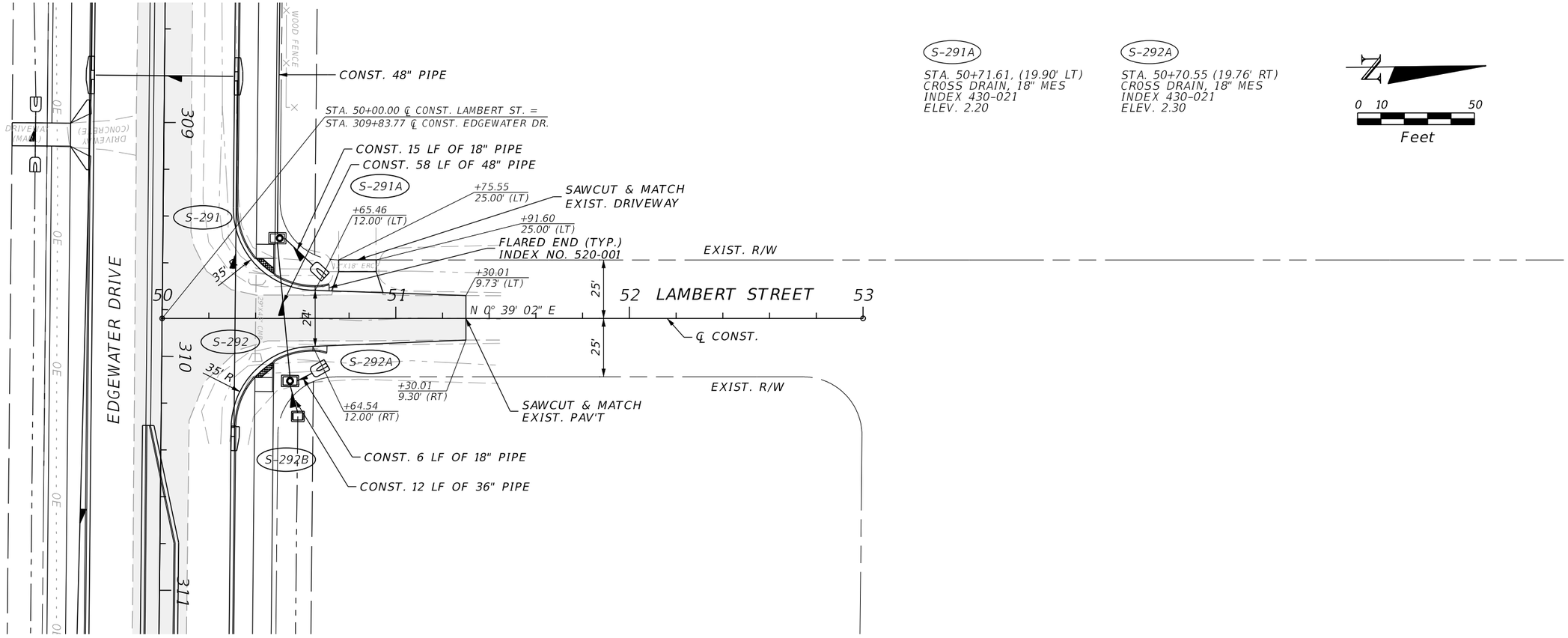
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
AVENS STREET

SHEET NO. 57

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



S-291A

STA. 50+71.61, (19.90' LT)
CROSS DRAIN, 18" MES
INDEX 430-021
ELEV. 2.20

S-292A

STA. 50+70.55 (19.76' RT)
CROSS DRAIN, 18" MES
INDEX 430-021
ELEV. 2.30

N

0 10 50
Feet

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

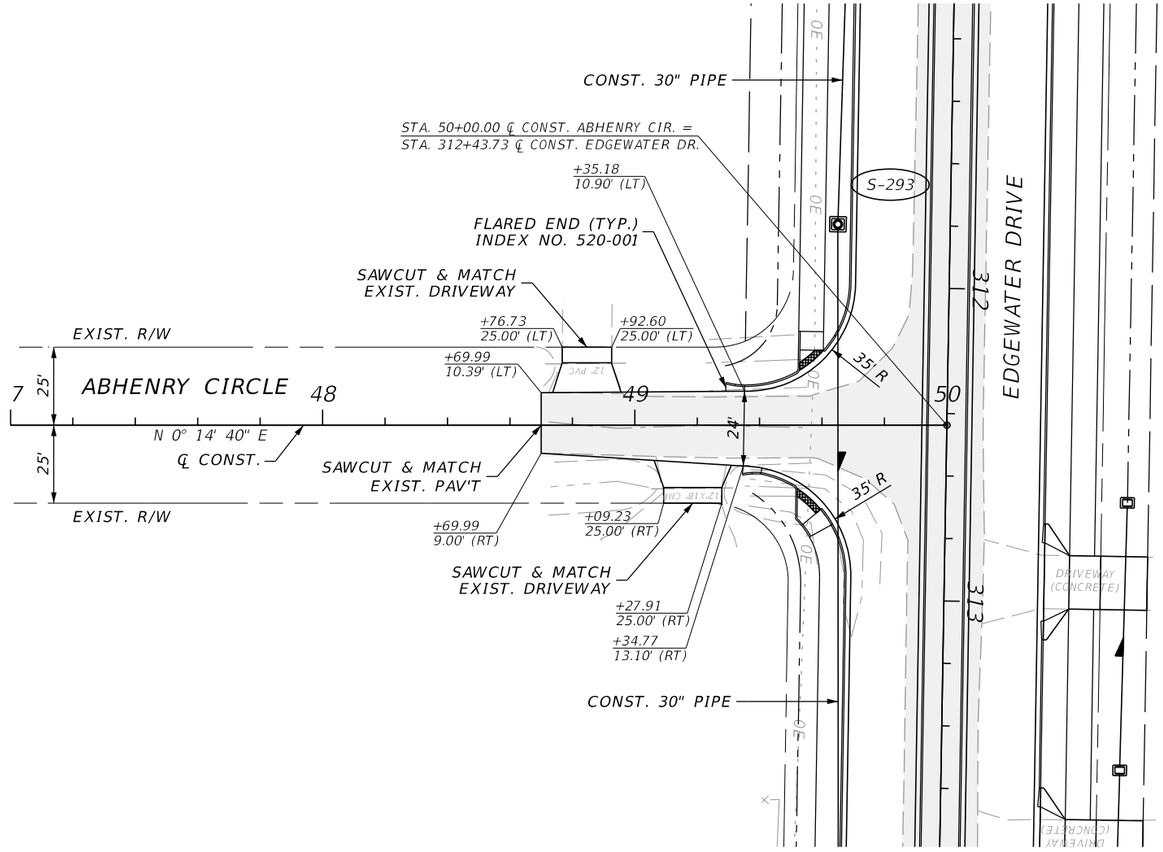
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

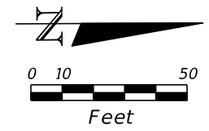
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

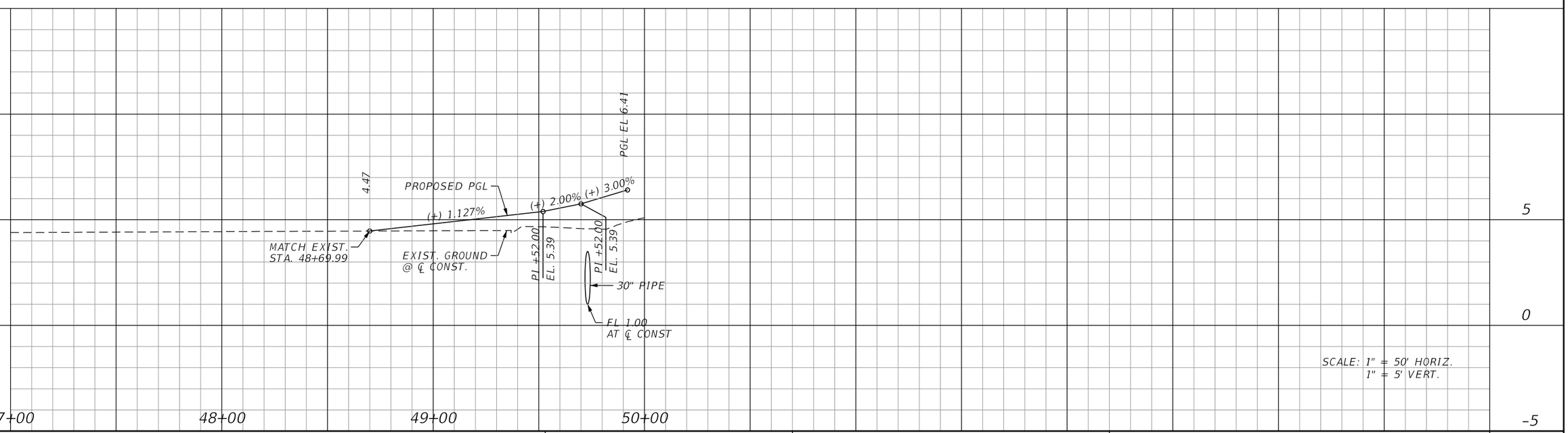
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
LAMBERT STREET

SHEET NO. 58







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DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

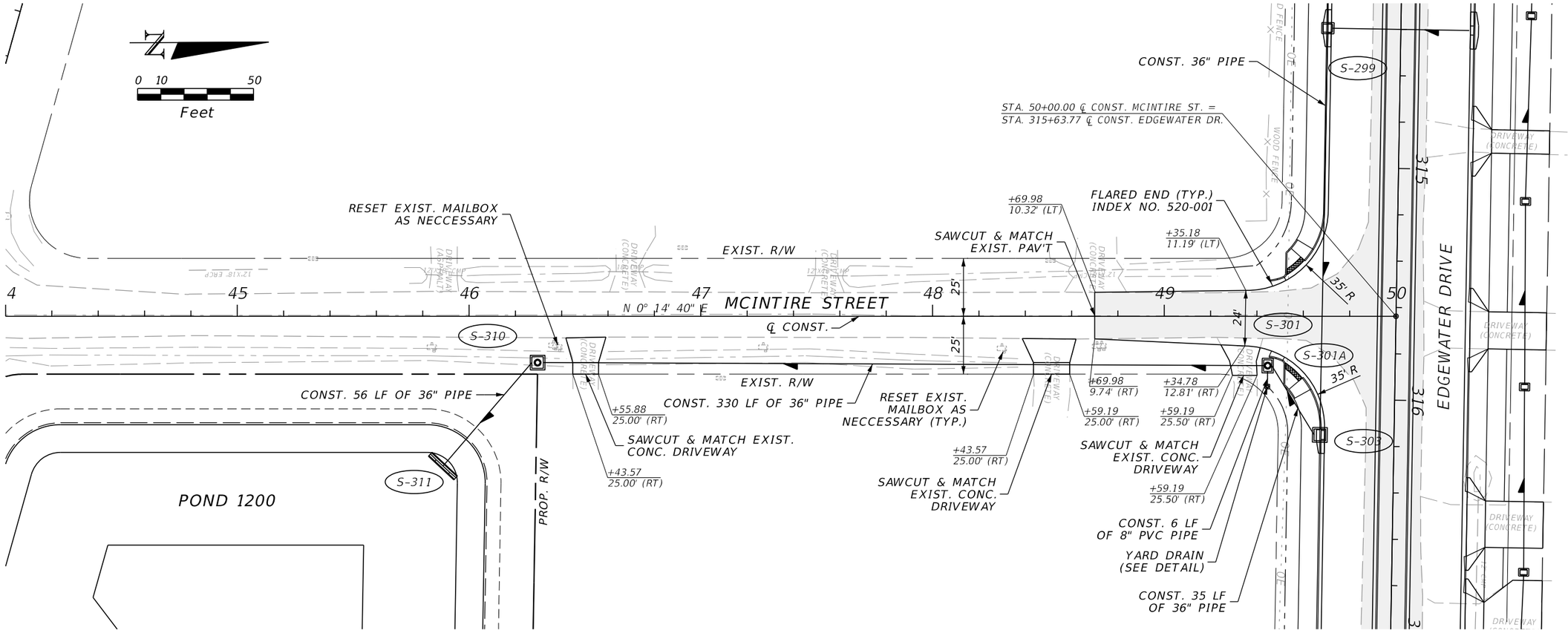
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
ABHENRY CIRCLE

SHEET NO. 59

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

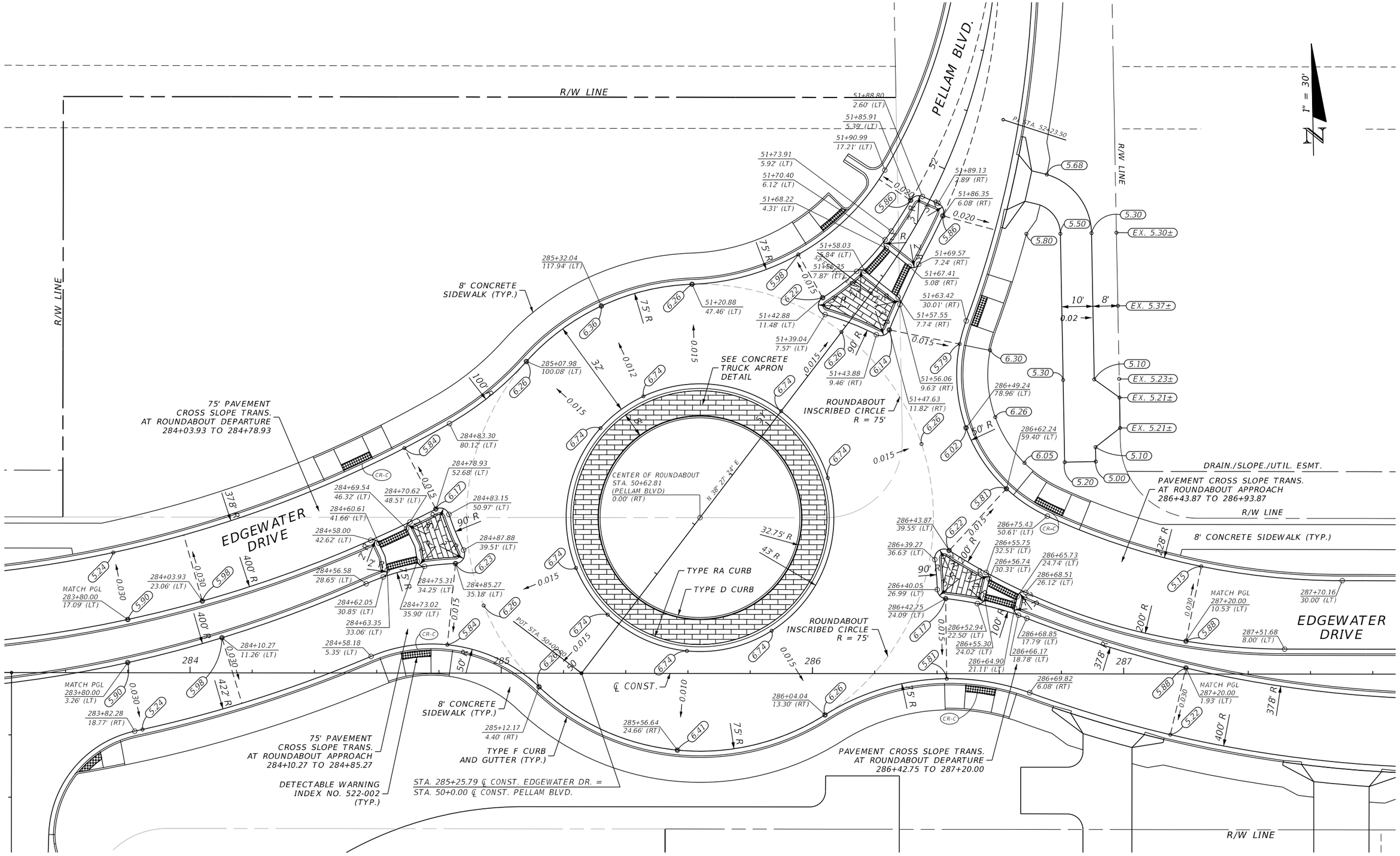
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE MCINTIRE STREET

SHEET NO. 60

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

ROUNDABOUT DETAIL
PELLAM BOULEVARD

SHEET NO. 61

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

EDGEWATER BLVD

POT STA. 50+00.00

284 285 286

℄ CONST. EDGEWATER BLVD

CONST. 18" PIPE

S-234

CONST. 30" PIPE

S-234A

CONST. 30" PIPE

CONST. 8" PVC PIPE

CONST. 24" PIPE

0E

284+67.40
49.82' (RT)
6.85

285+06.98
42.86' (RT)
7.16

116' R

0.02

283+53.95
79.43' (RT)
5.15

284+32.57
69.87' (RT)
5.83

84' R

283+63.69
89.43' (RT)
5.05

283+78.69
89.43' (RT)
6.05

284+07.35
84.39' (RT)
5.61

0.02

5.51

100' R

284+72.86
64.86' (RT)
EX. EL. 6.03

6.53

6.84

285+06.98
58.86' (RT)
EX. EL. 6.34

APPROX. TOP OF POND
TIE TO EXIST. GRADE

284+42.83
82.15' (RT)
EX. EL. 5.01

16'

0.02

5.29

4.73

5.73

284+12.81
99.43' (RT)
EX. EL. 4.97

283+78.69
105.43' (RT)
EX. EL. 5.23

283+63.25
105.43' (RT)
EX. EL. 4.23

5.20

283+52.97
115.43' (RT)

CS-1100

POND 1100

S-235

49 KLINGLER CIR

1° 12' 44" E

286+04.23
32.86' (RT)
6.92

(TYP. 4 PLACES)

286+04.23
37.86' (RT)

285+99.23
42.86' (RT)

6.21

286+27.95
32.86' (RT)

5' R

7.11

R/W LINE

16'

15'

0.02

6.79

5' R

SLOPE/DRAIN./UTIL. ESMT.

285+99.42
58.86' (RT)
EX. EL. 6.29

286+04.42
64.99' (RT)
EX. EL. 6.44

286+27.95
64.99' (RT)
EX. EL. 6.21

MATCH EXIST. CONC.
DRIVEWAY GRADE

N

0 5 20
Feet

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

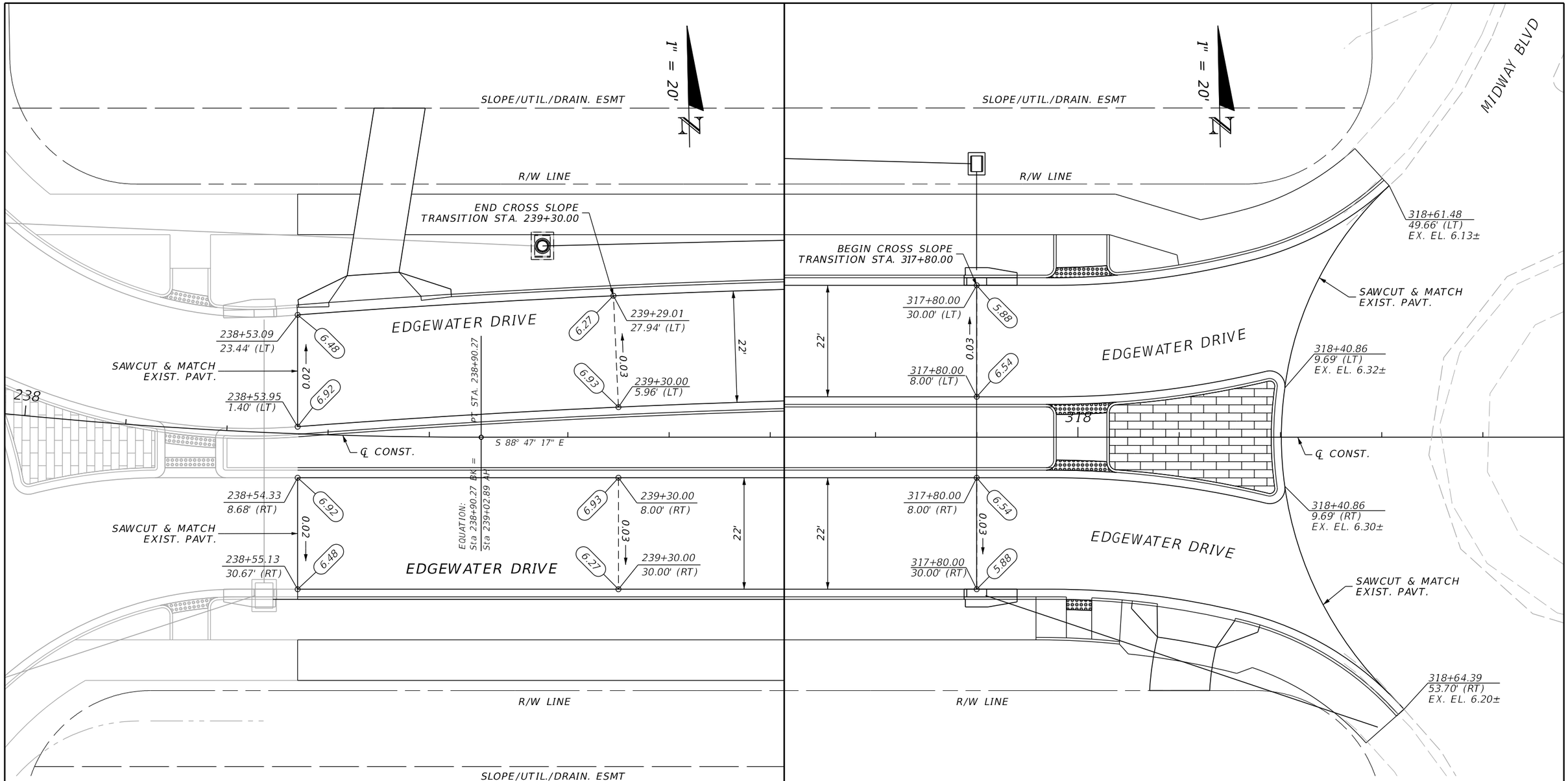
JOHNSON ENGINEERING
— An Apex Company —
17833 MURDOCK CIRCLE
PORT CHARLOTTE, FL 33948
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20247099-000

GRADING DETAIL DRIVEWAY 18481

SHEET NO. 62



PAVEMENT TRANSITION DETAIL
AT COLLINGSWOOD BLVD

PAVEMENT TRANSITION DETAIL
AT MIDWAY BLVD

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JOHNSON ENGINEERING
— An Apex Company —
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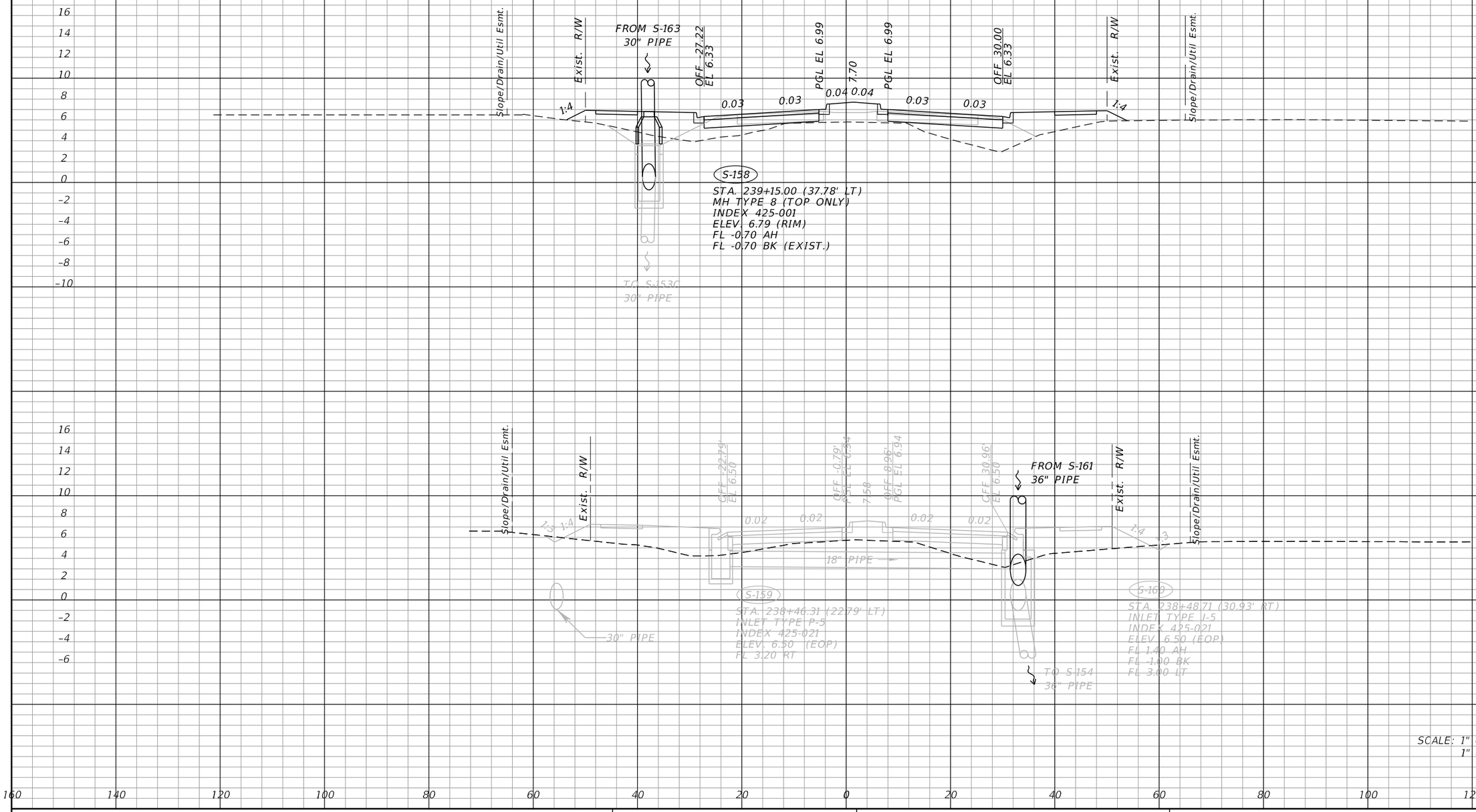
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20247099-000

GRADING DETAIL

SHEET NO. 63



SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

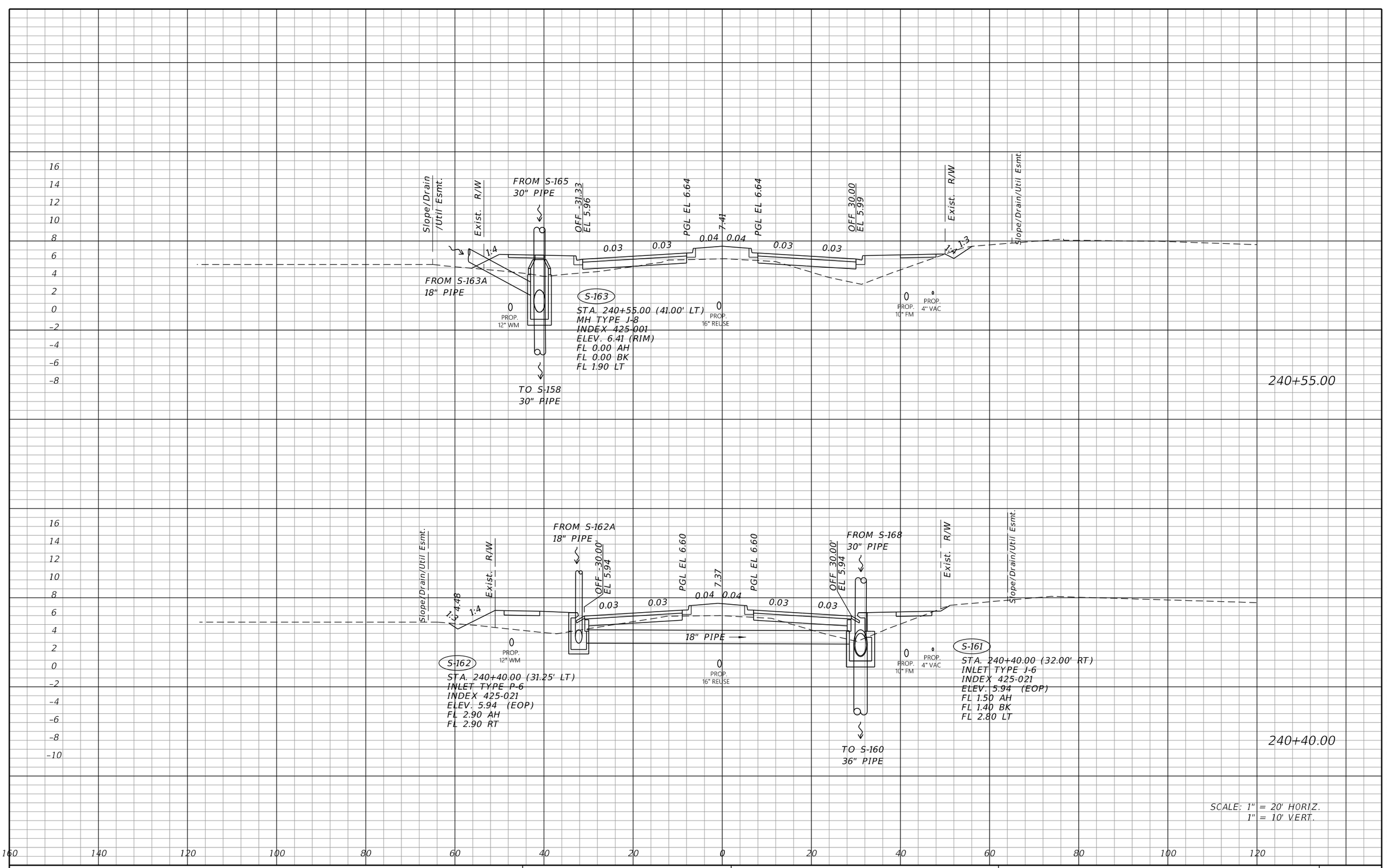
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 64



SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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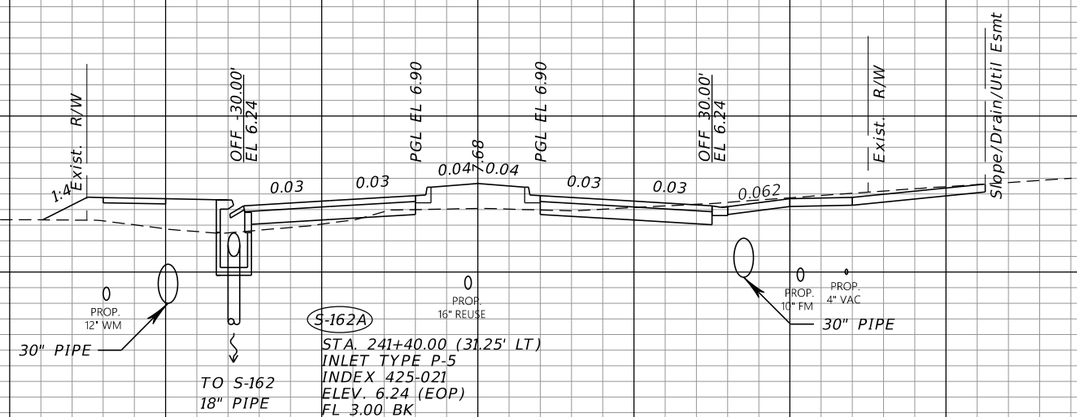
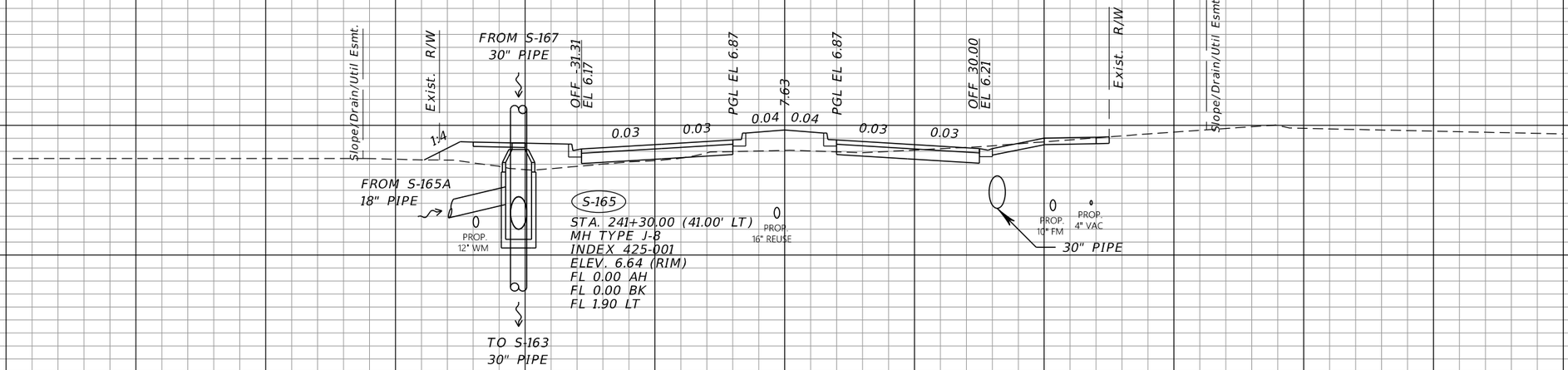
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 65





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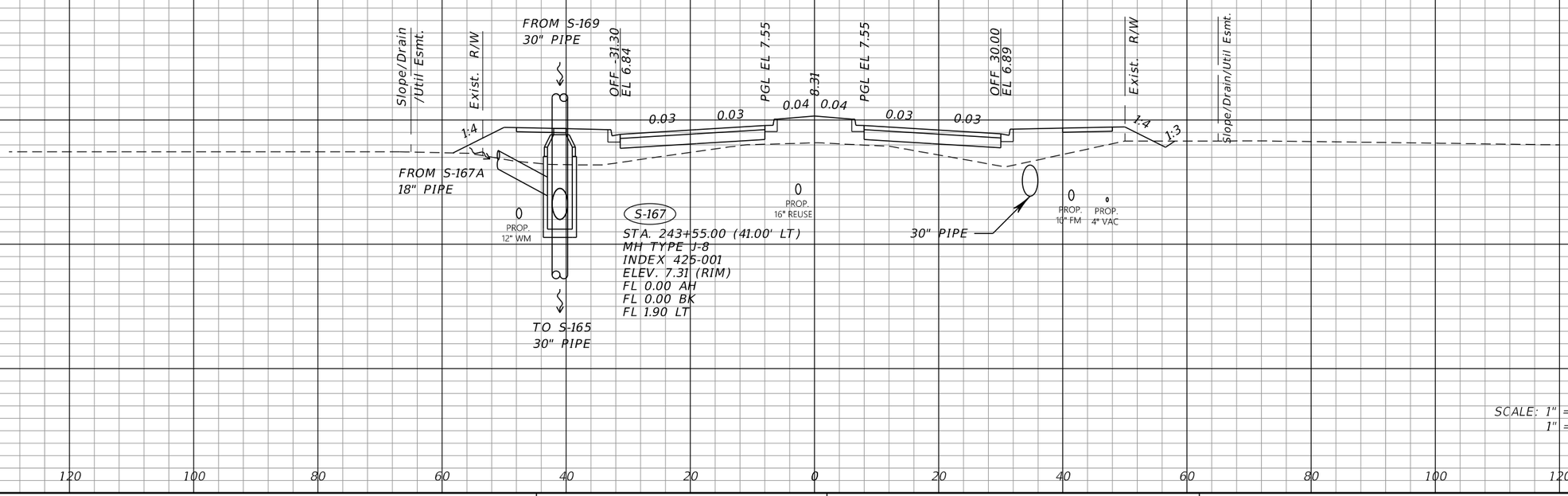
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 66



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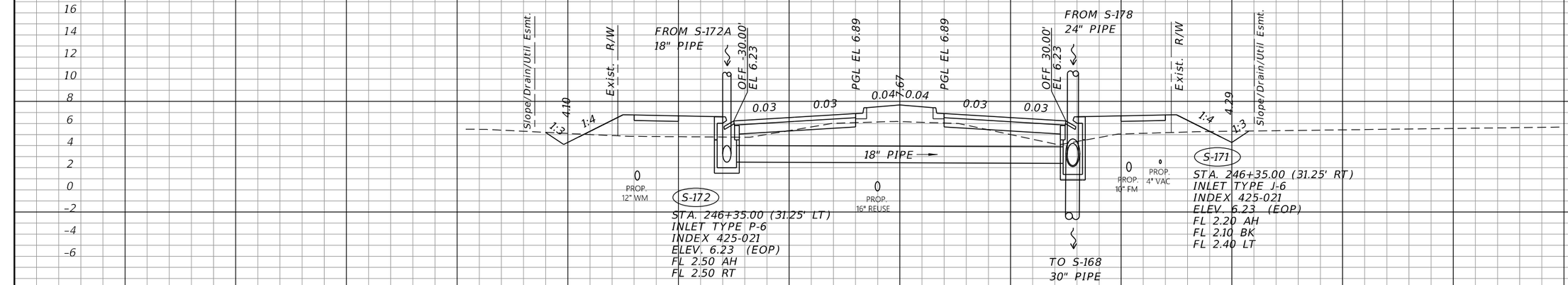
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

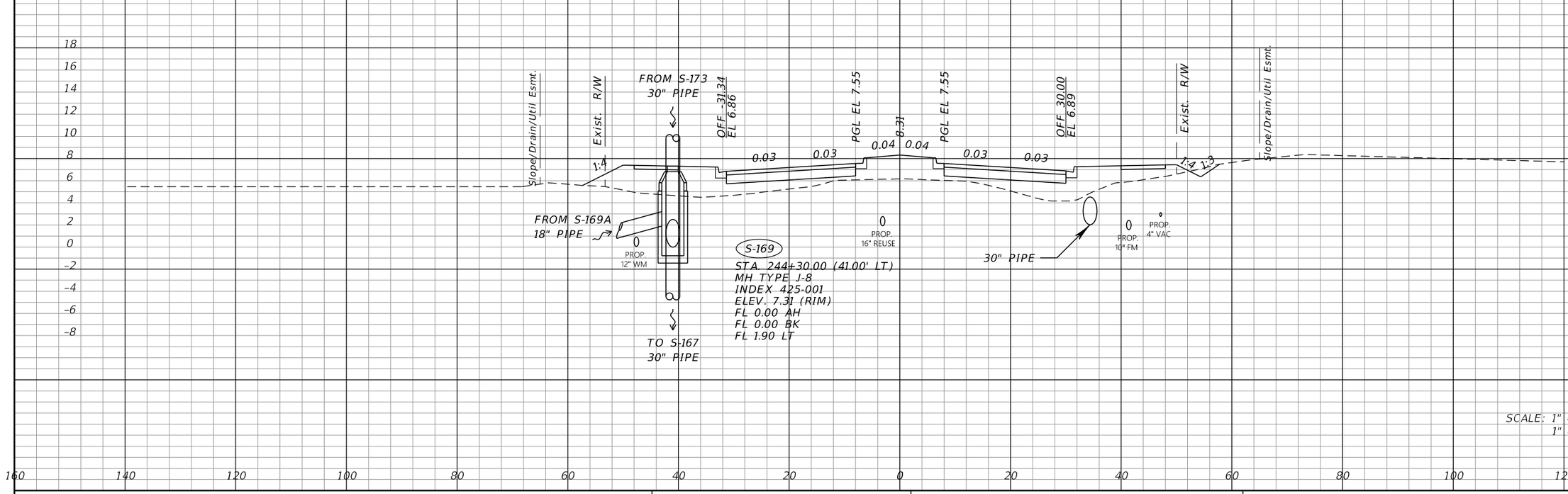
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 67

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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EB 642 & LB 642
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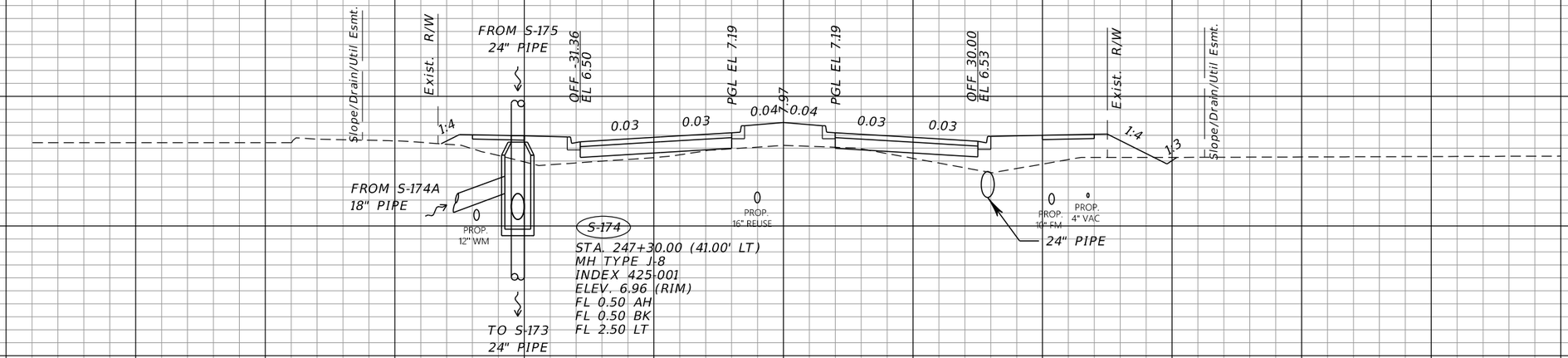
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

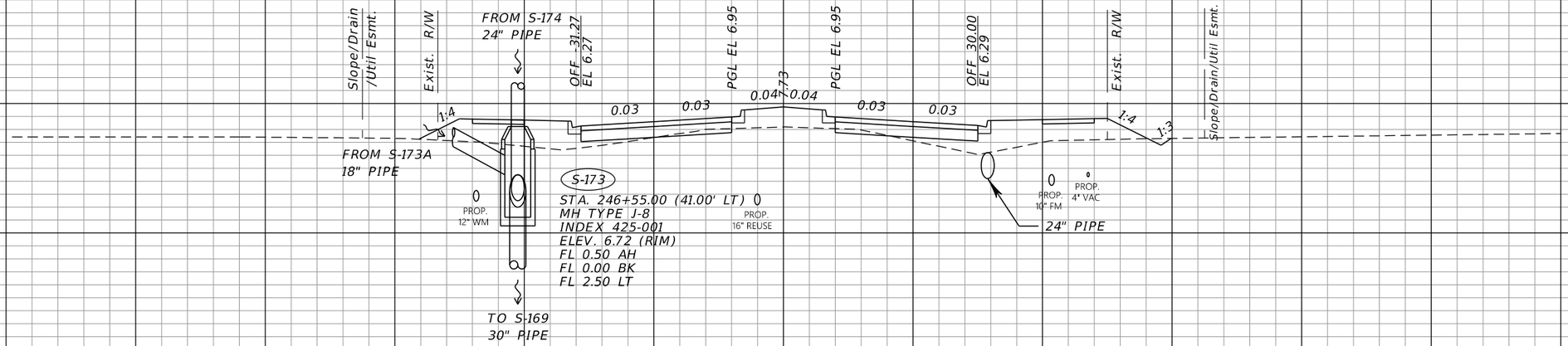
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 68

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





SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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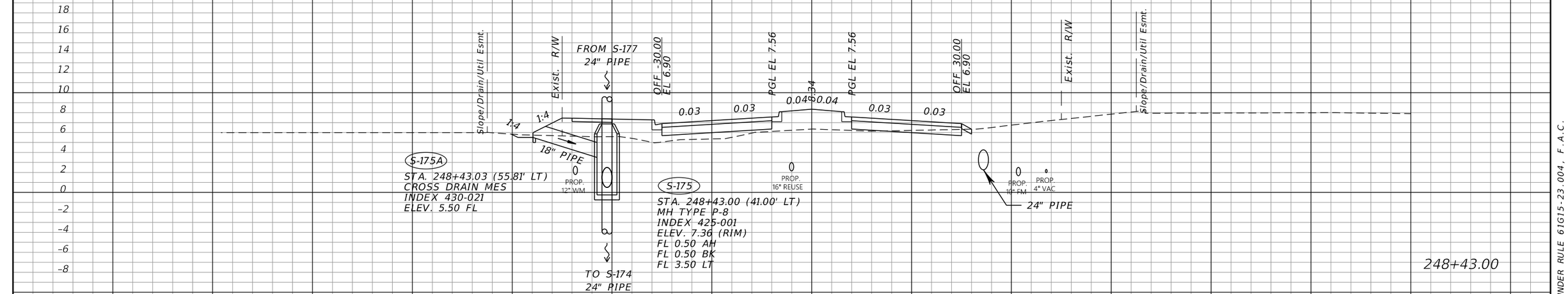
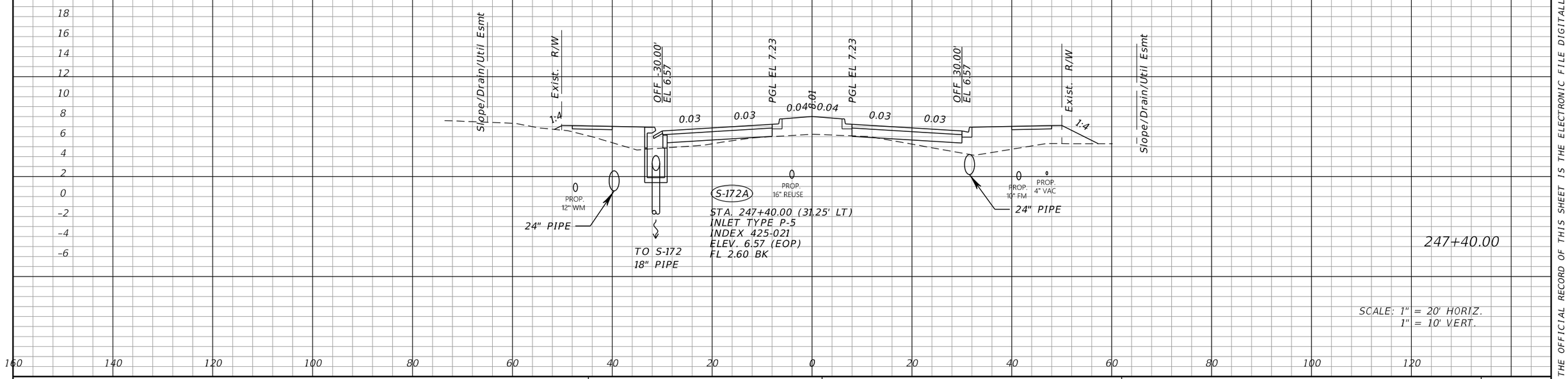
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 69





SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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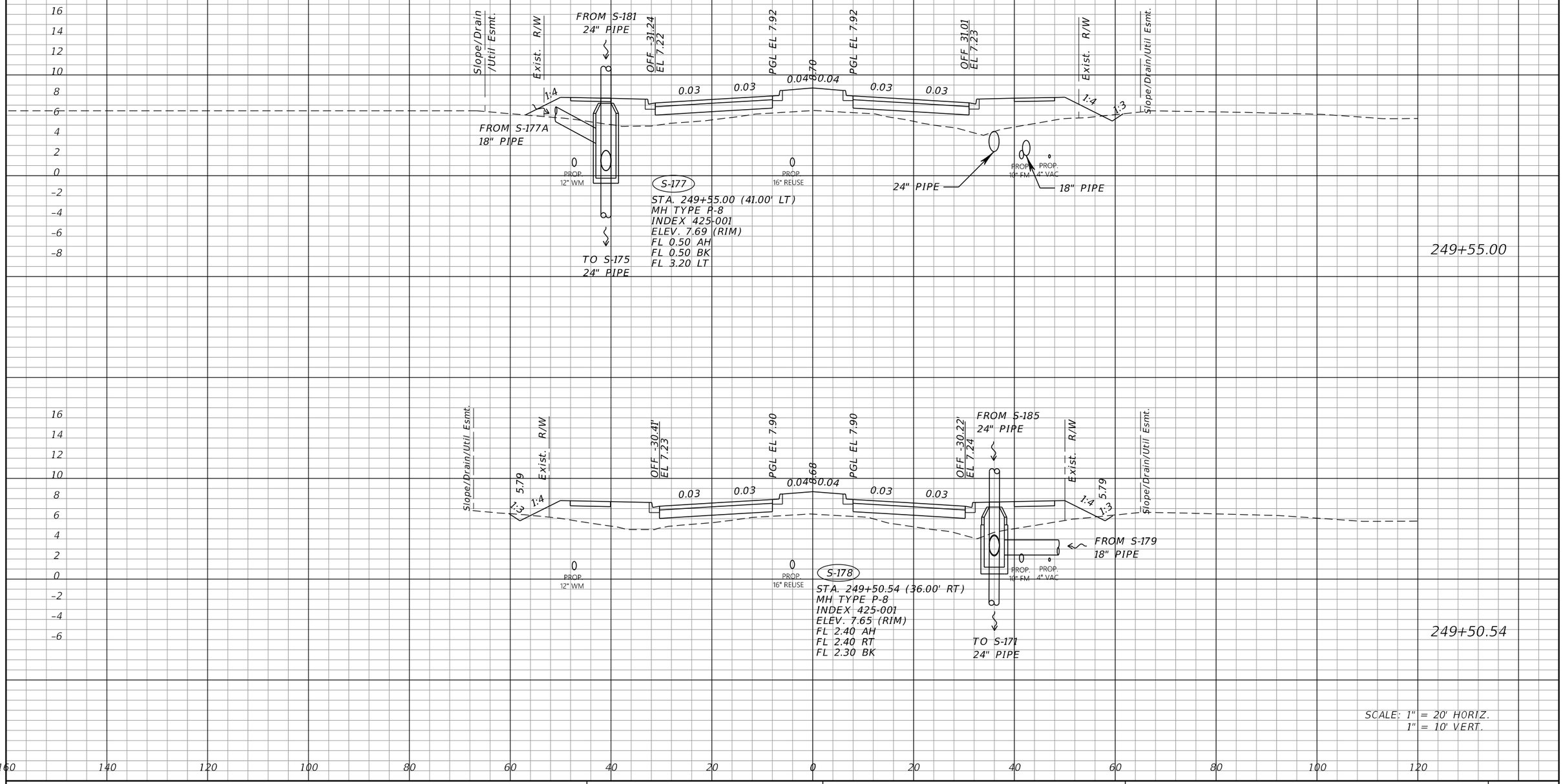
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 70



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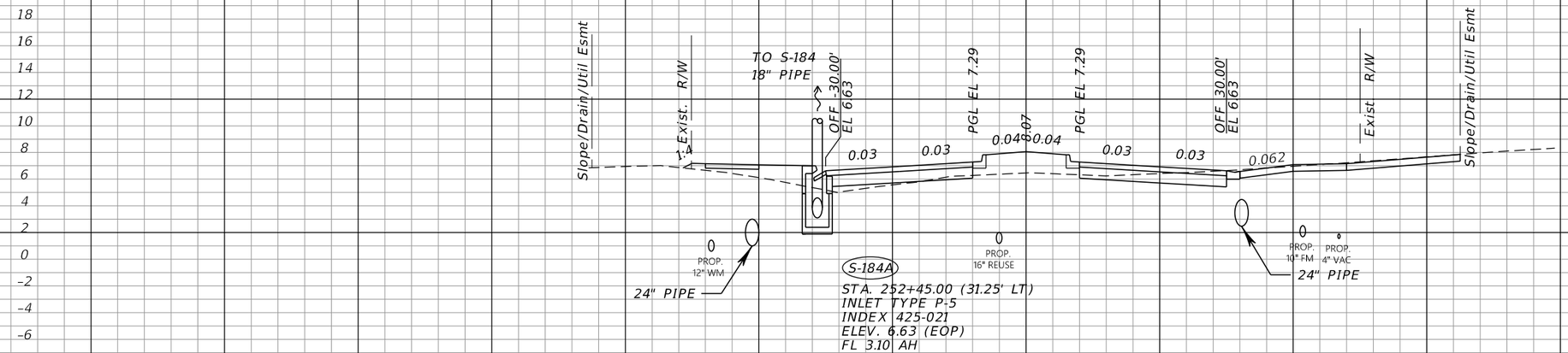
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

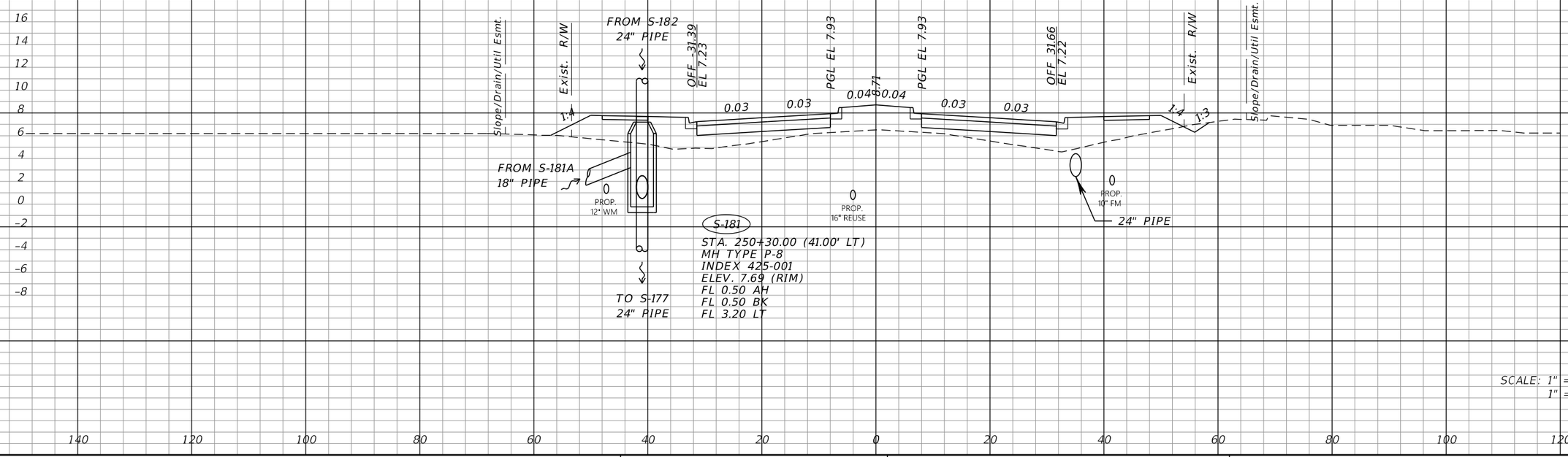
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 71



252+45.00



250+30.00

SCALE: 1" = 20' HORIZ.
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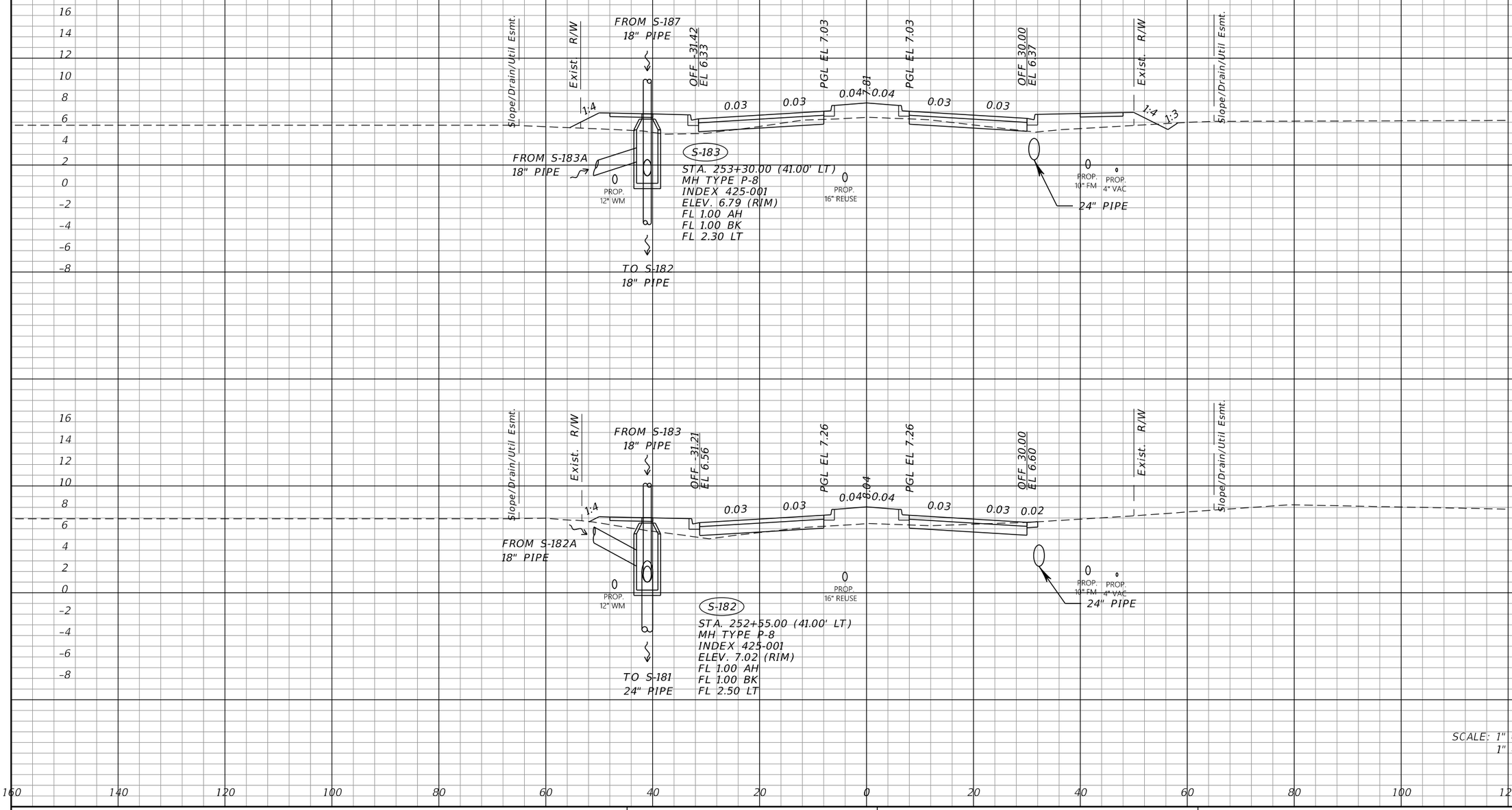
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 72



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

REVISIONS			
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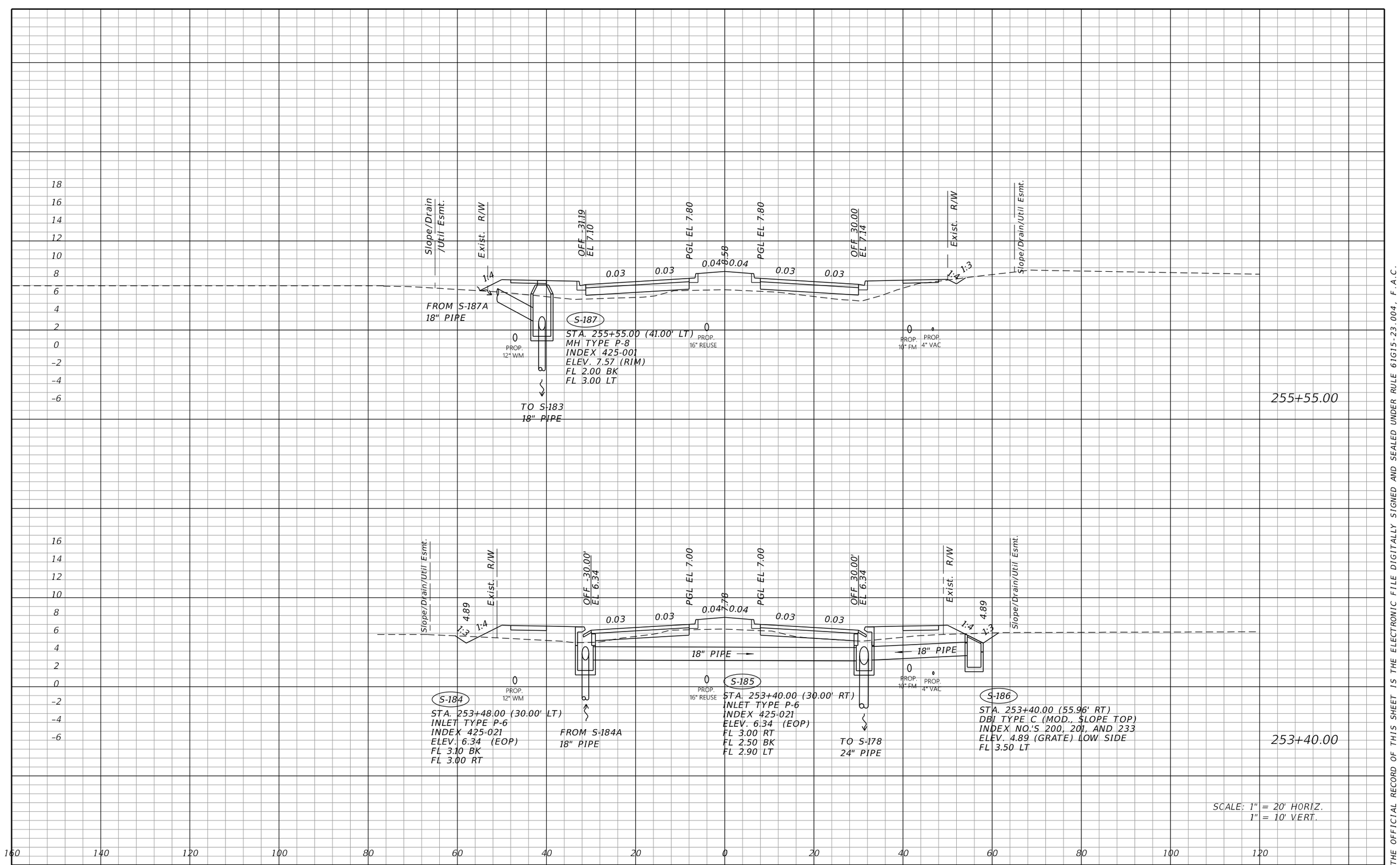
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 73



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2122 JOHNSON STREET
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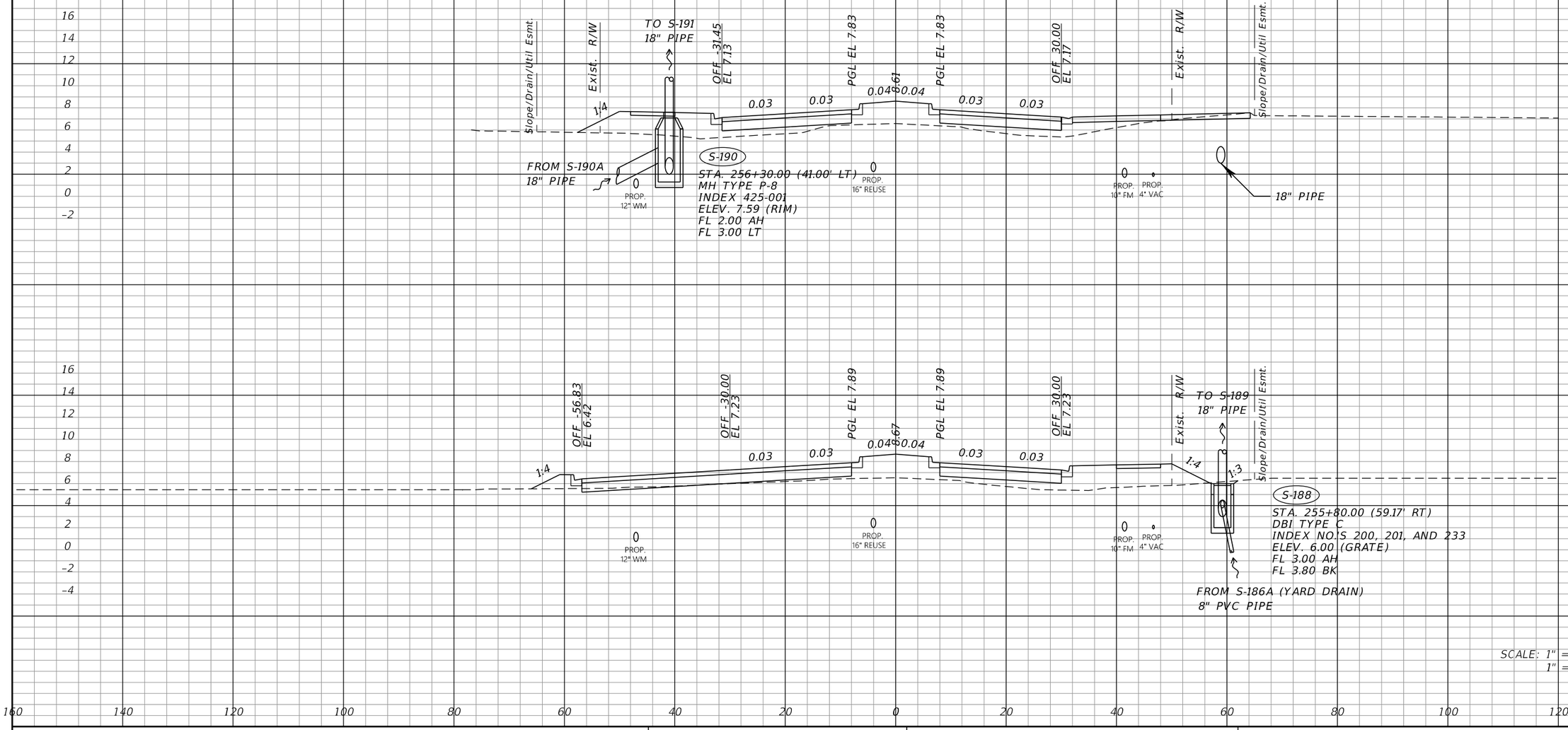
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 74



SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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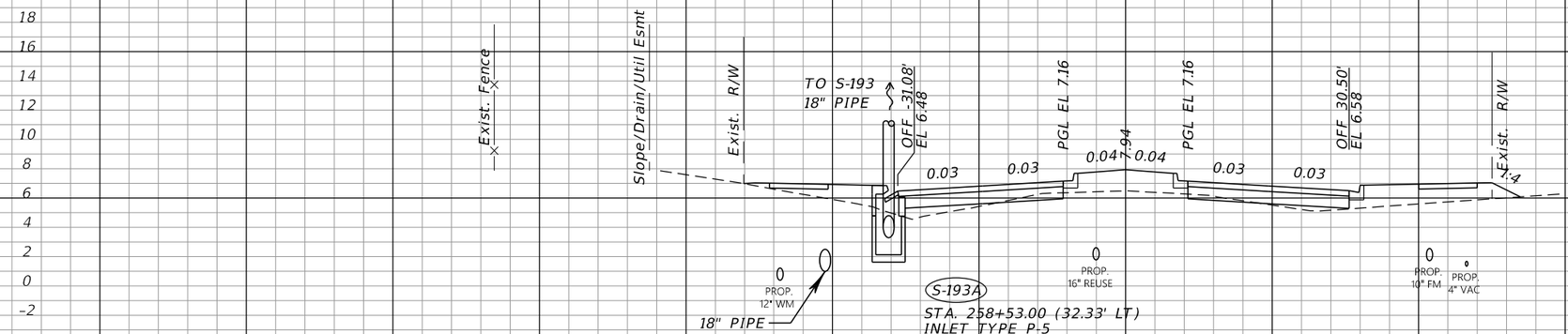
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

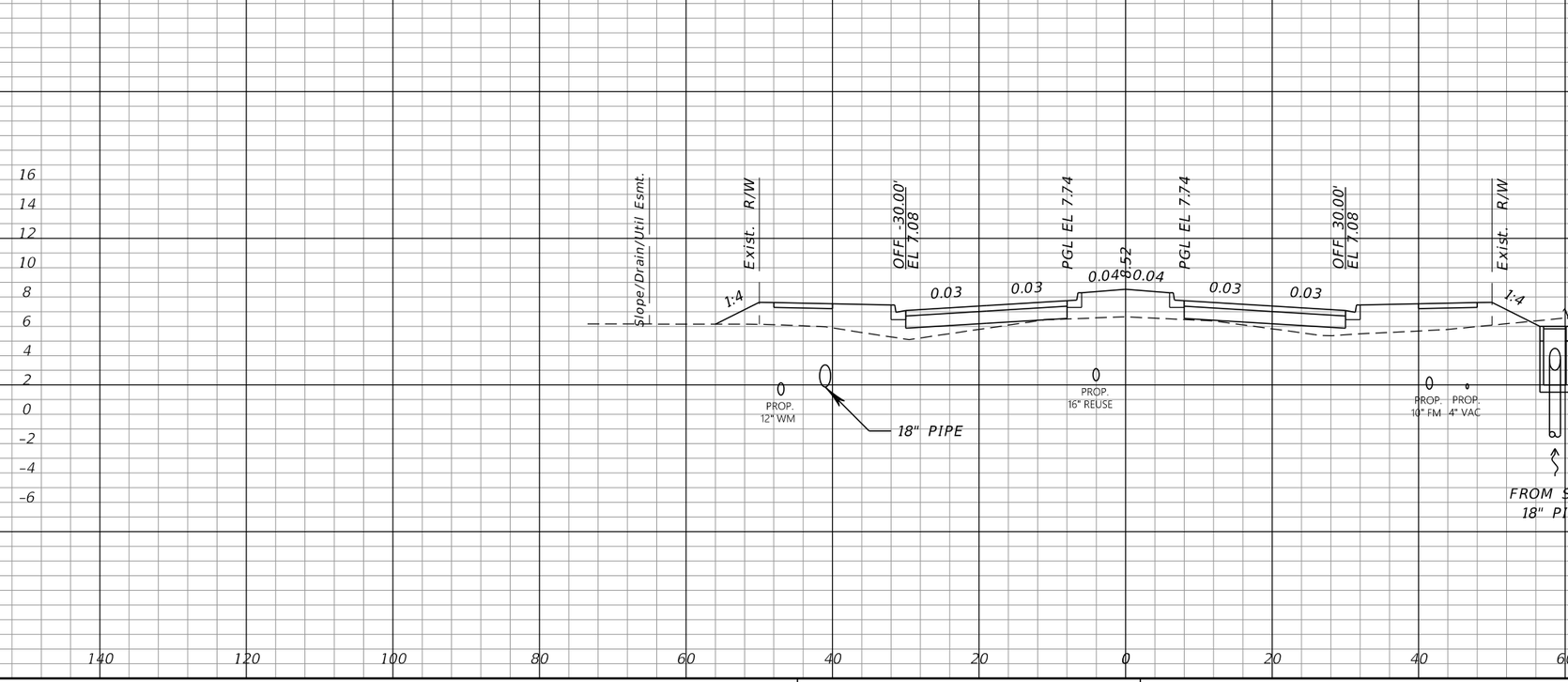
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 75



258+53.00



256+60.00

SCALE: 1" = 20' HORIZ.
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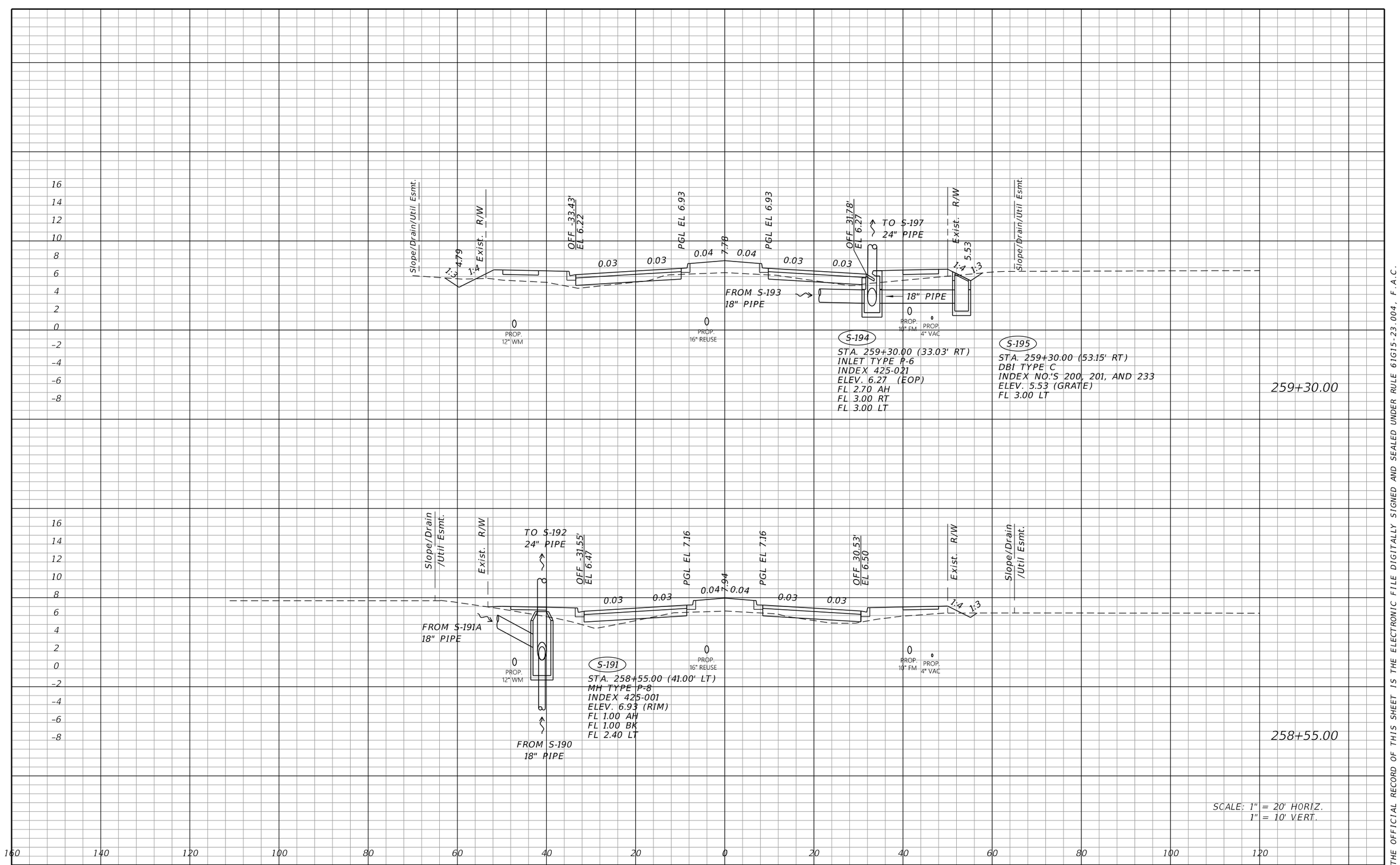
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 76



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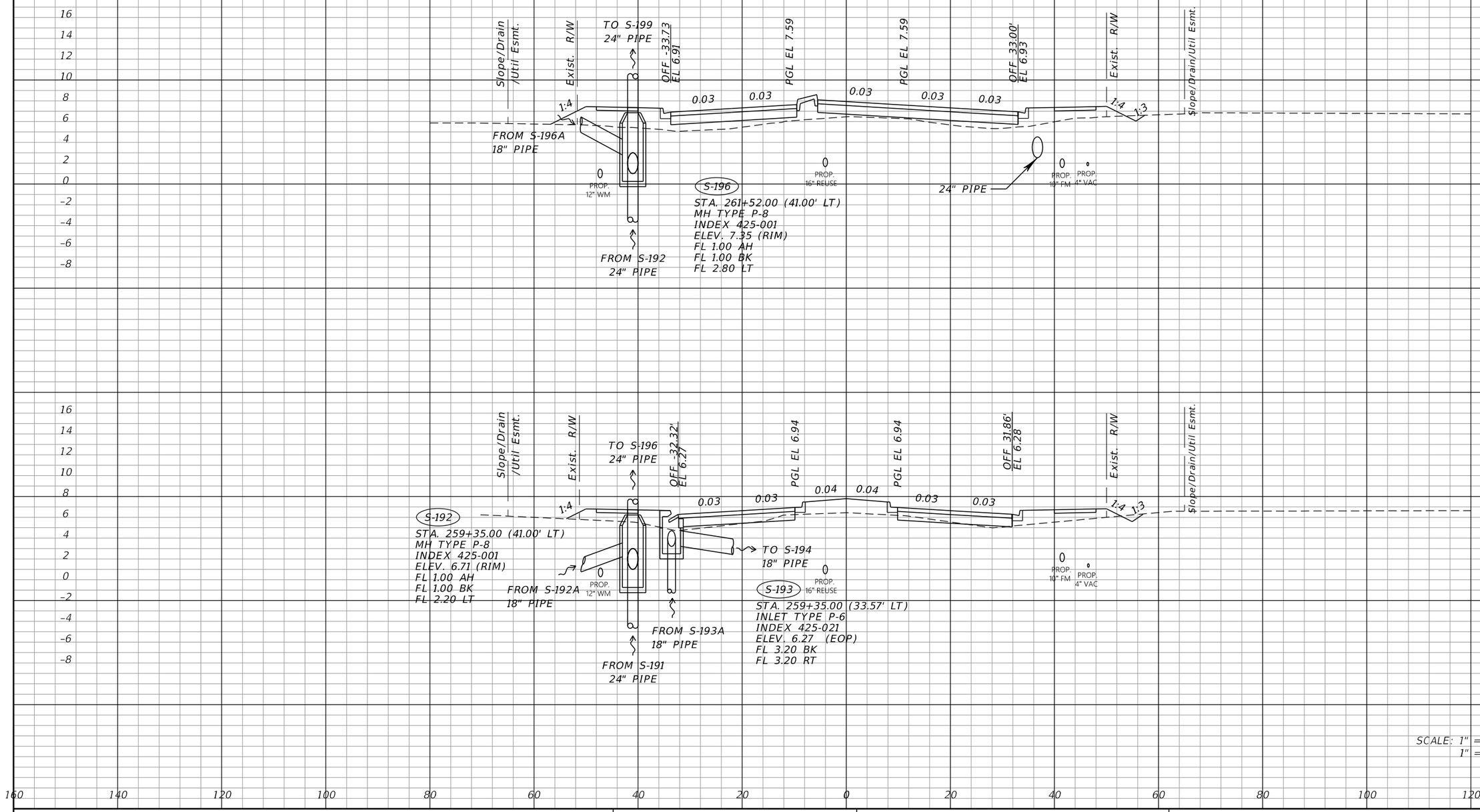
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 77



SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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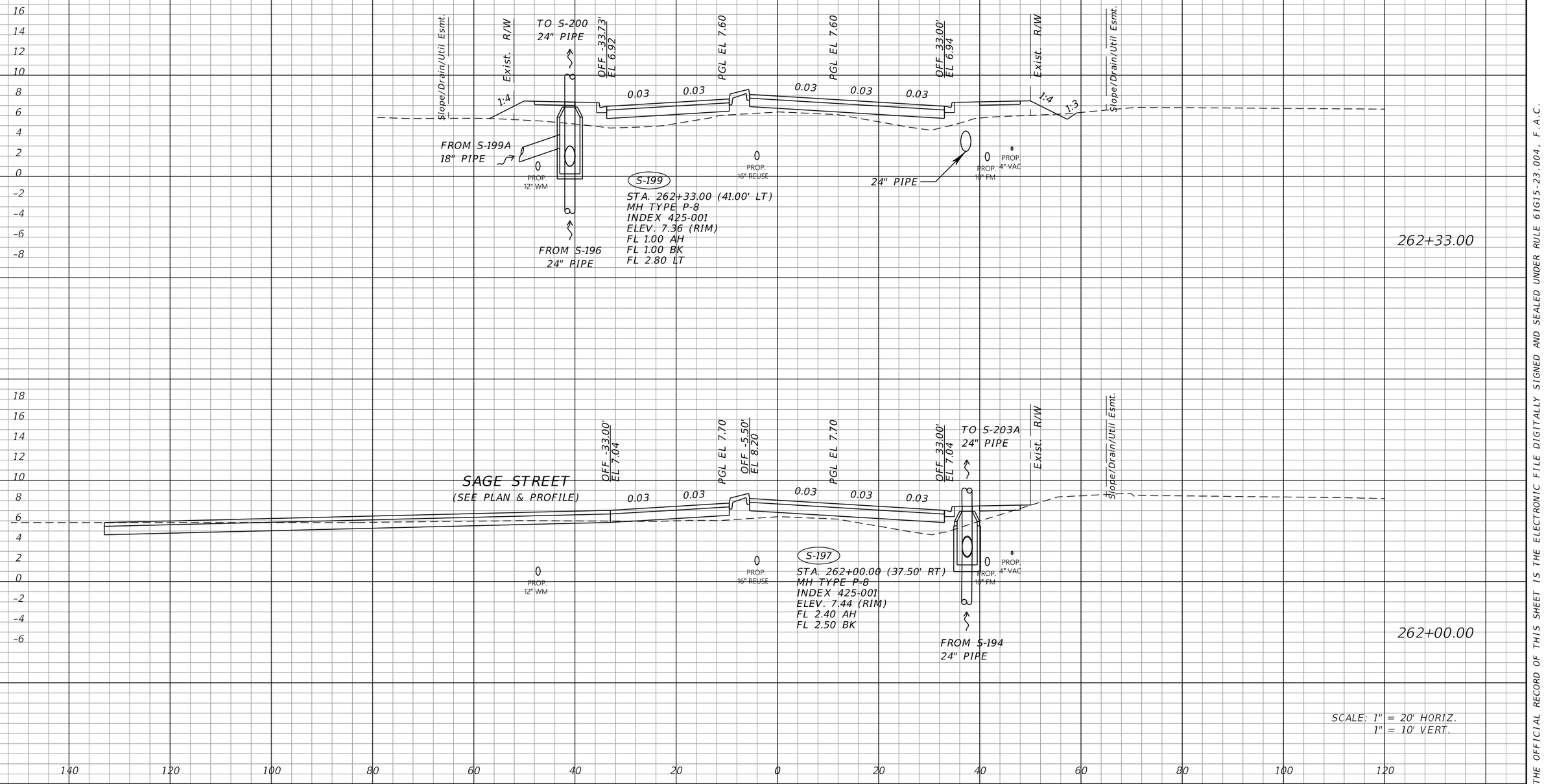
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 78



SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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DATE	DESCRIPTION	DATE	DESCRIPTION

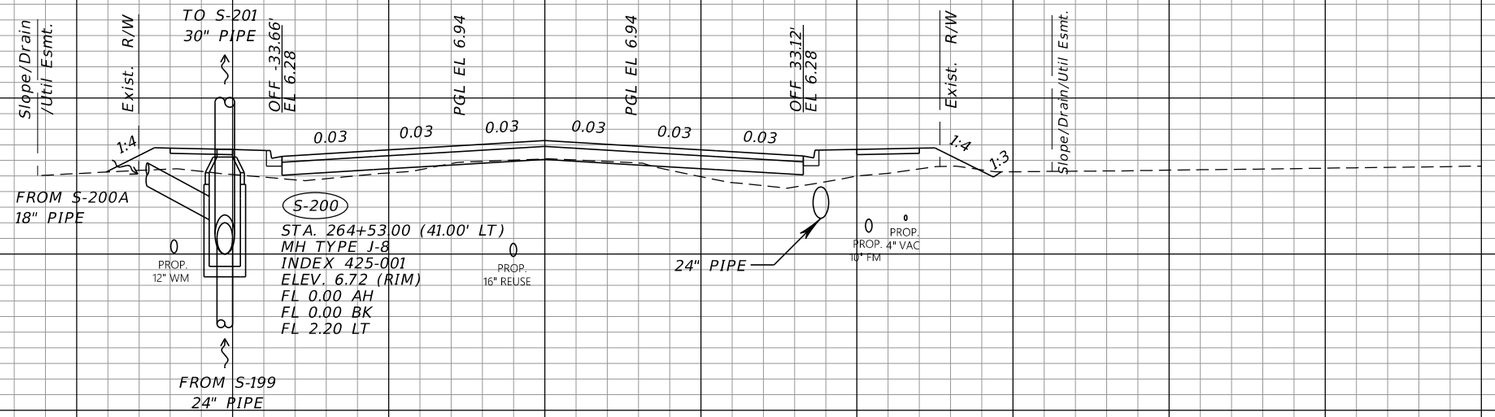
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

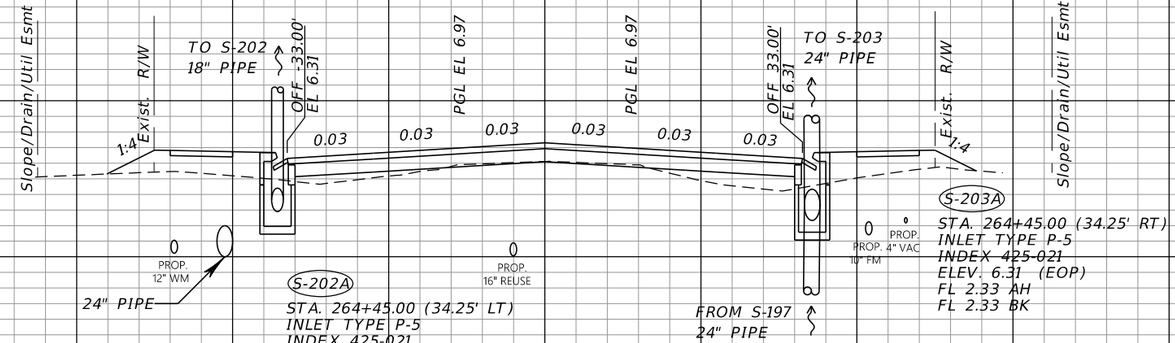
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 79



264+53.00



264+45.00

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

160 140 120 100 80 60 40 20 0 20 40 60 80 100 120

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PUBLIC WORKS DEPARTMENT

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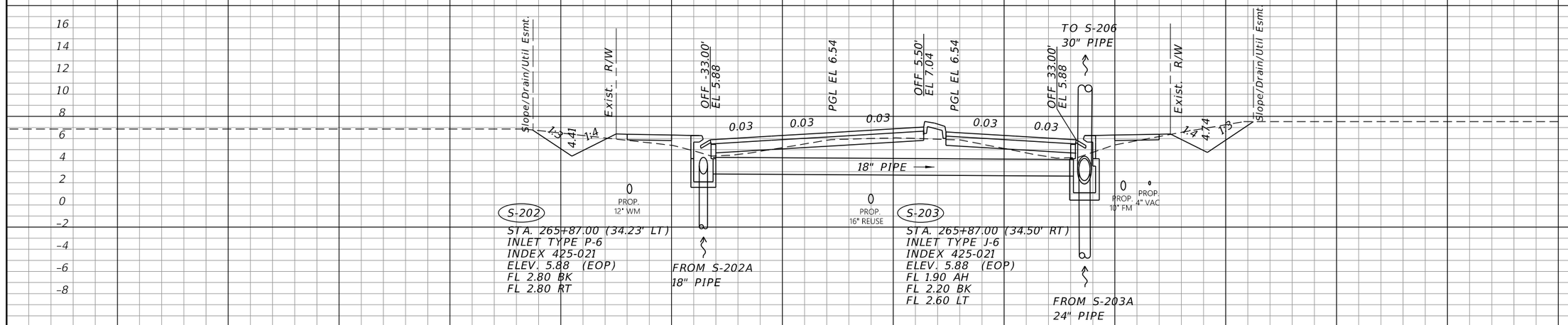
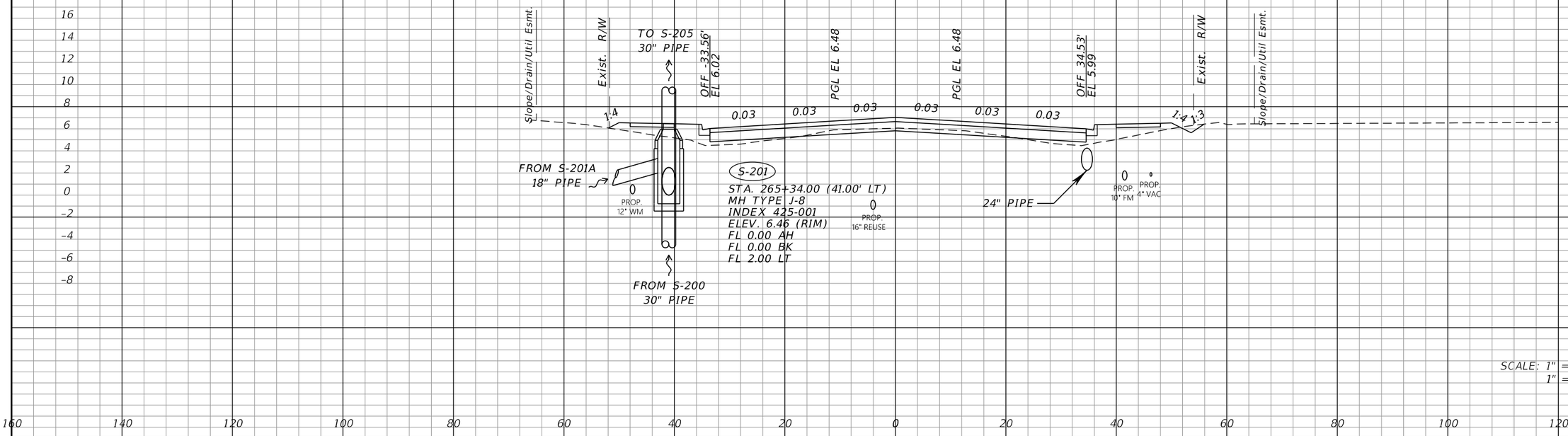
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 80





SCALE: 1" = 20' HORIZ.
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PUBLIC WORKS DEPARTMENT

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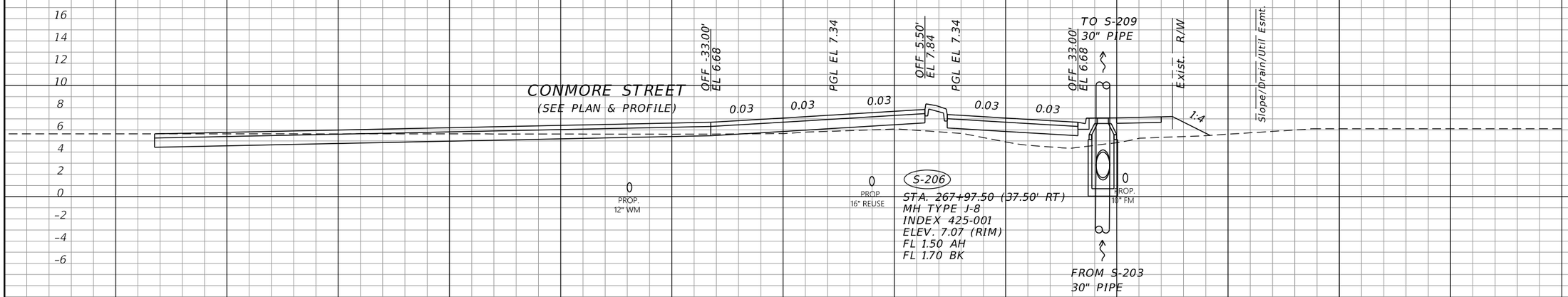
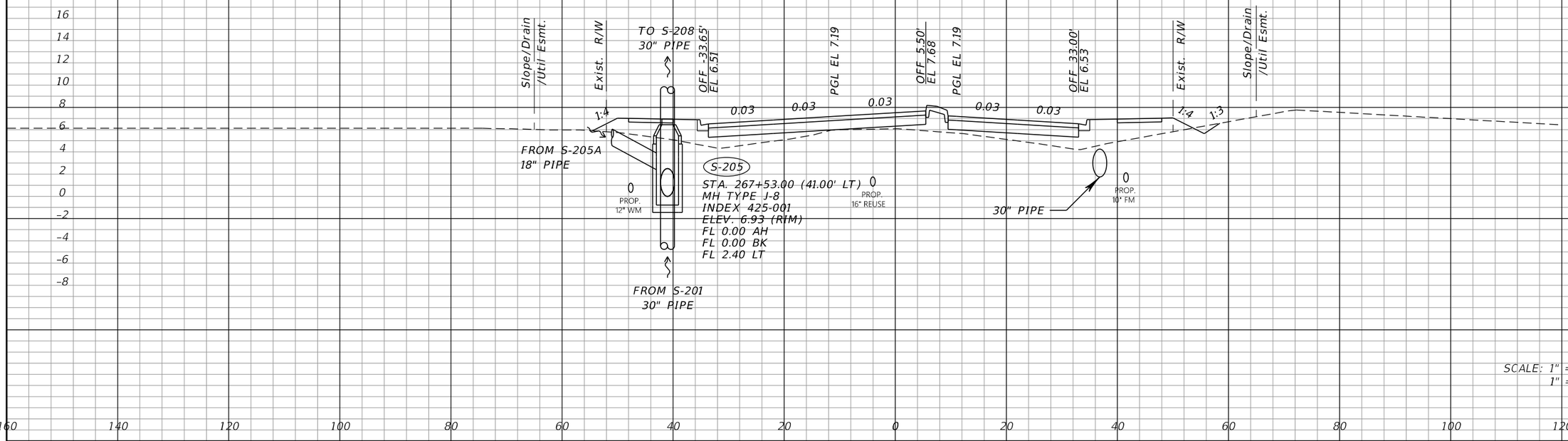
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 81





160 140 120 100 80 60 40 20 0 20 40 60 80 100 120

SCALE: 1" = 20' HORIZ.
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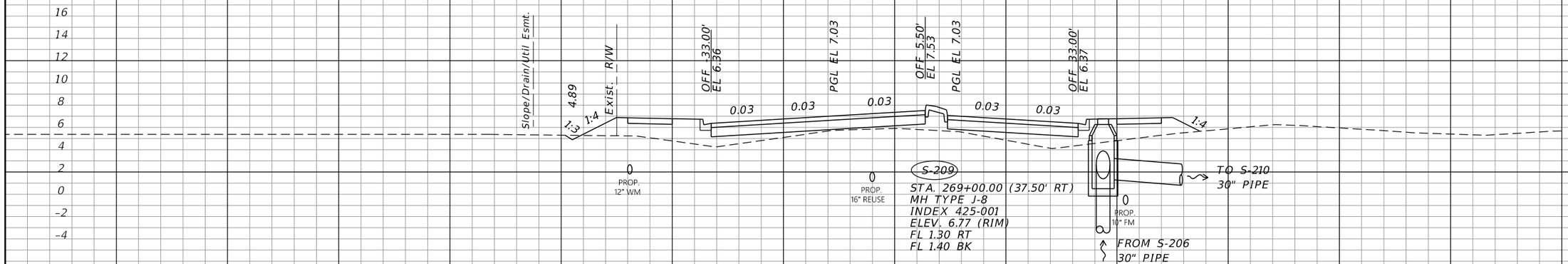
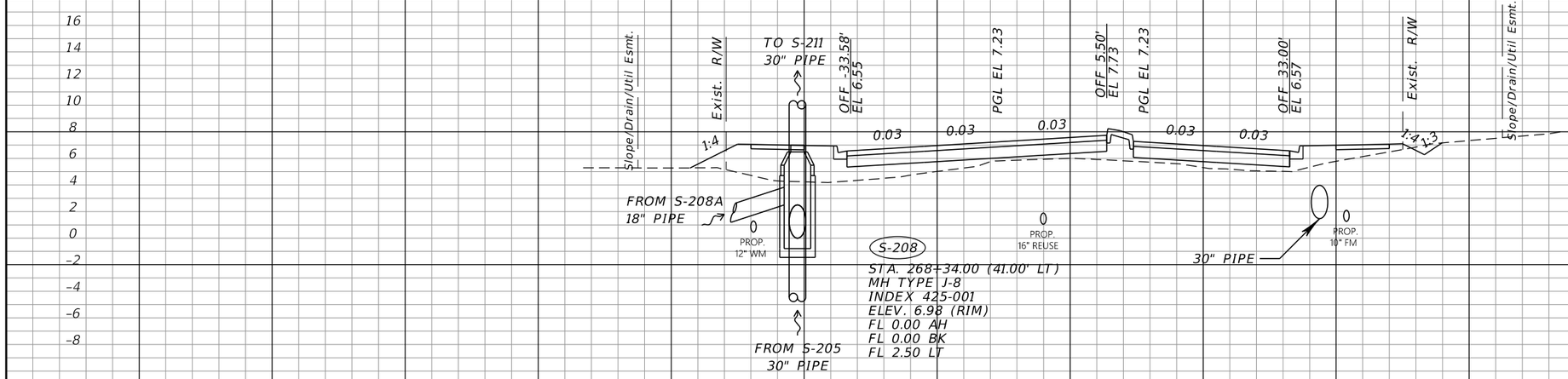
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 82



269+00.00



268+34.00

SCALE: 1" = 20' HORIZ.
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160 140 120 100 80 60 40 20 0 20 40 60 80 100 120

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DRAINAGE STRUCTURES

SHEET NO. 83

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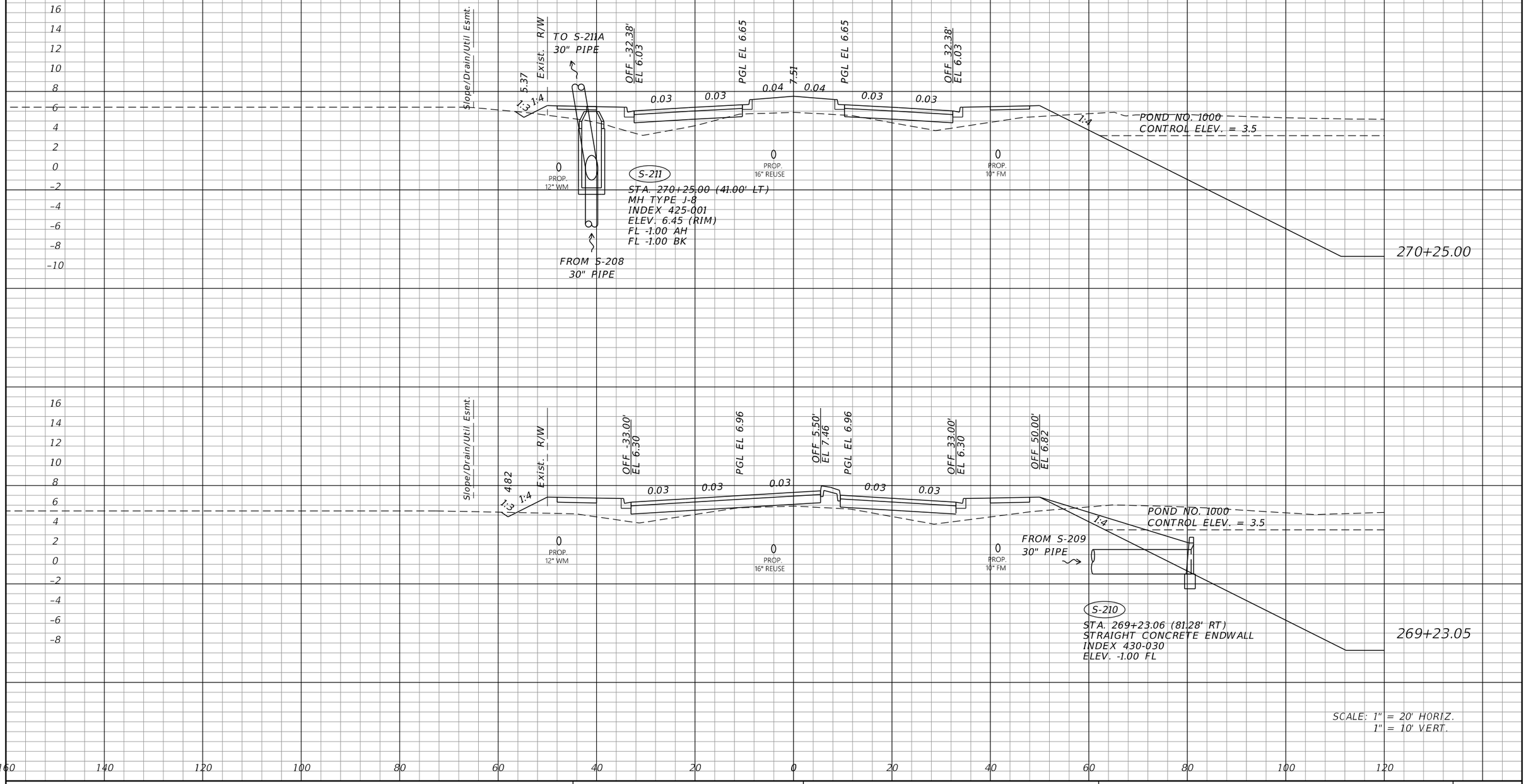

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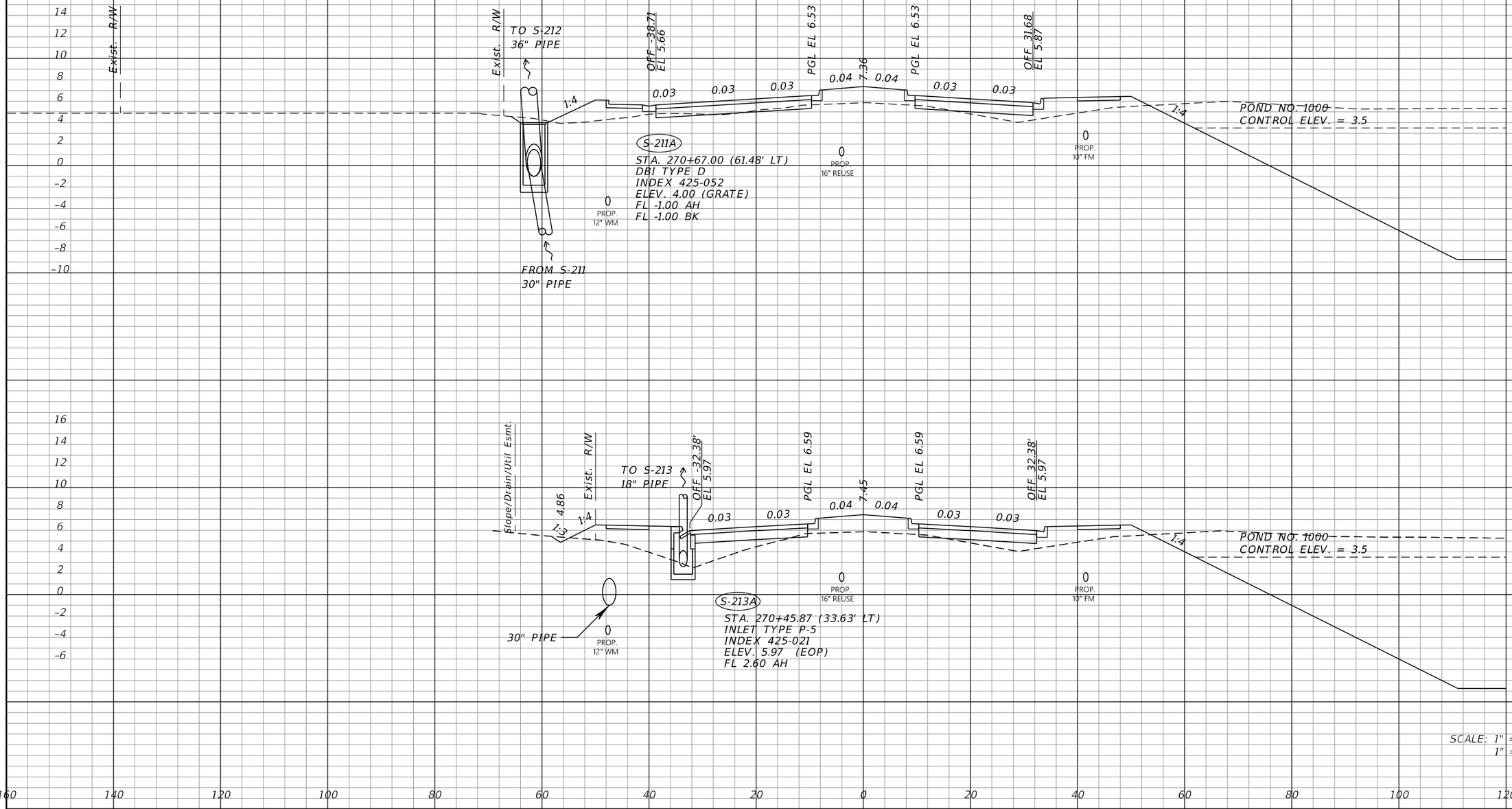
DRAINAGE STRUCTURES

SHEET NO. 84



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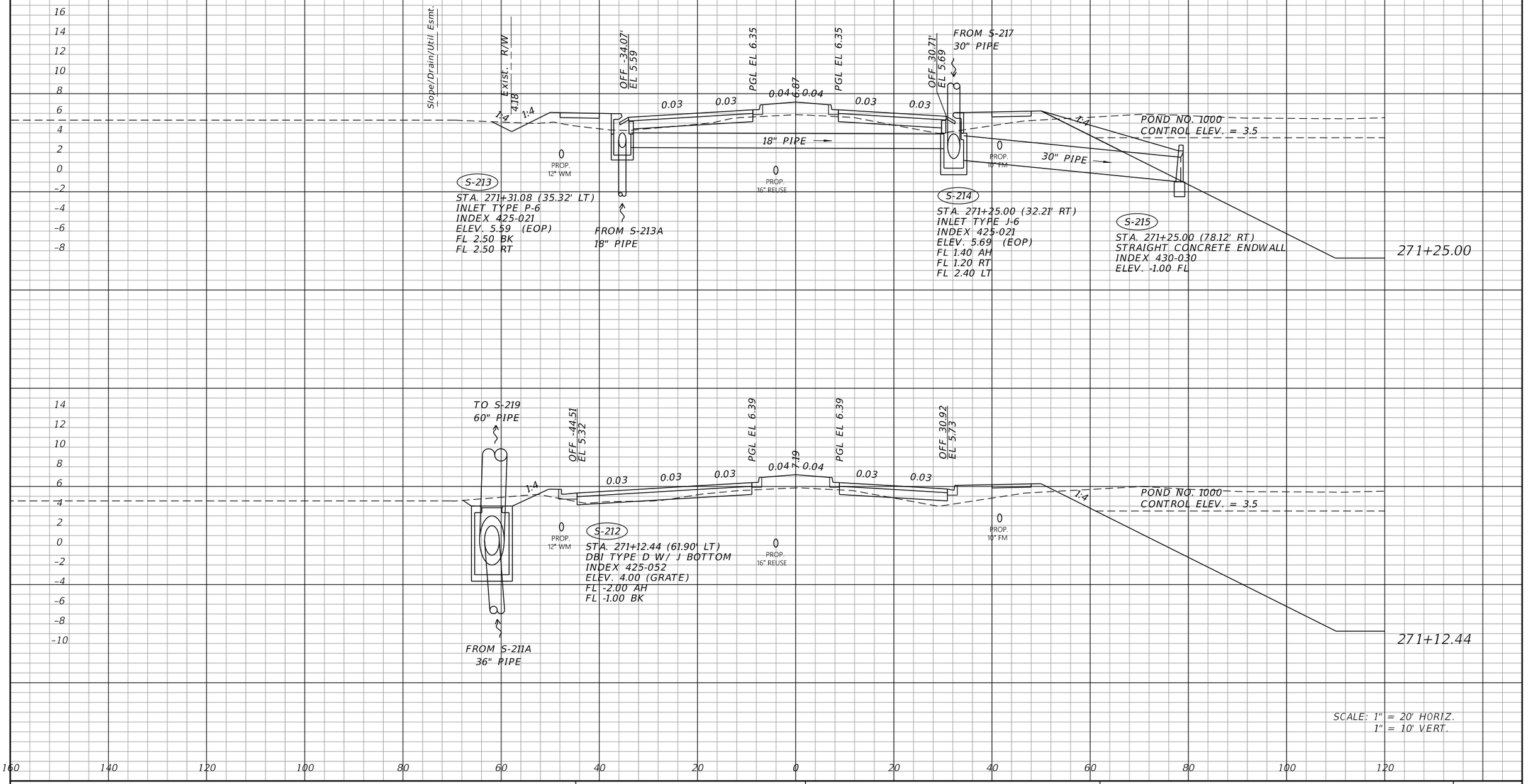
DRAINAGE STRUCTURES

SHEET NO. 85



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DRAINAGE STRUCTURES

SHEET NO. 86

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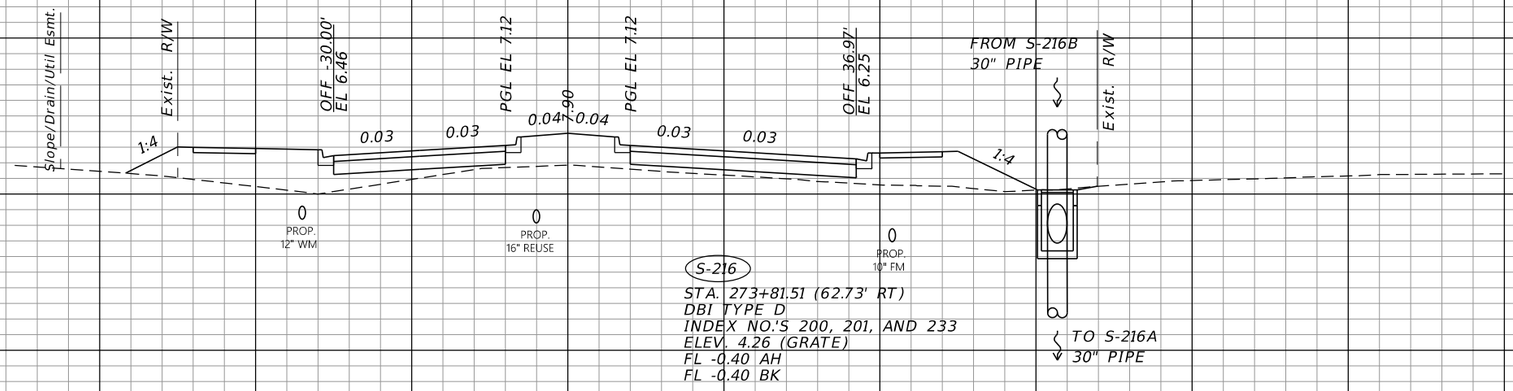

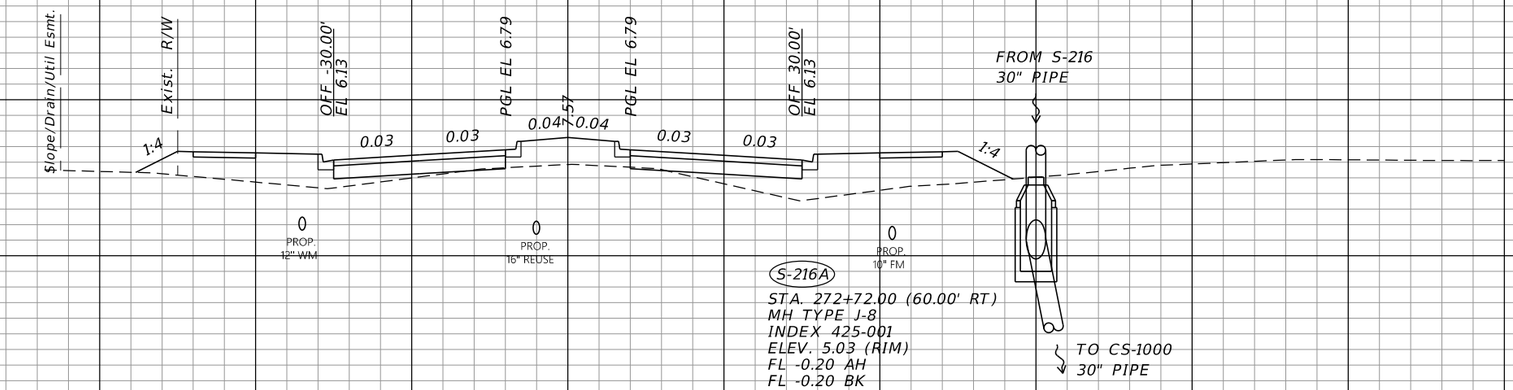

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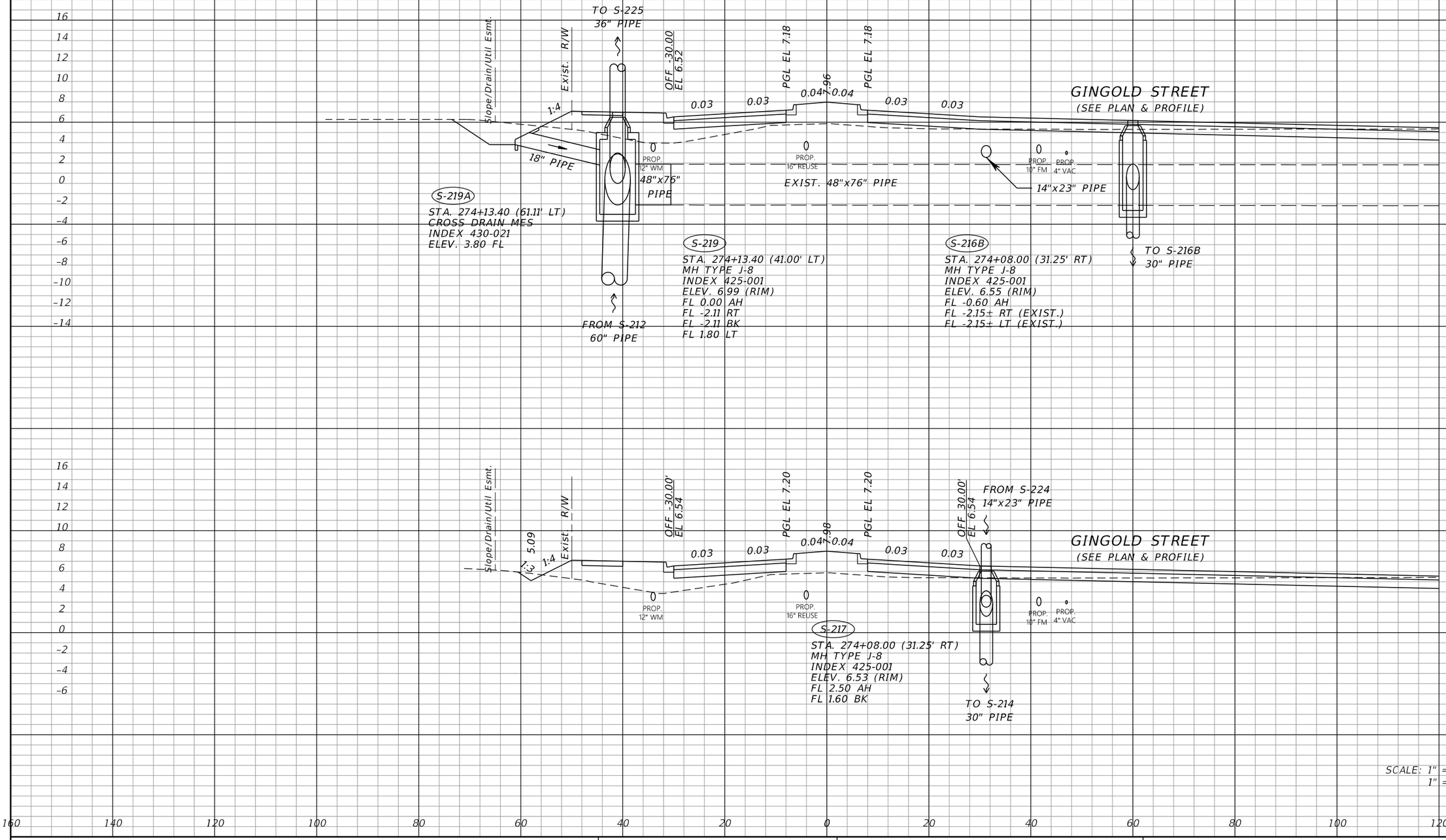
DRAINAGE STRUCTURES

SHEET NO. 87



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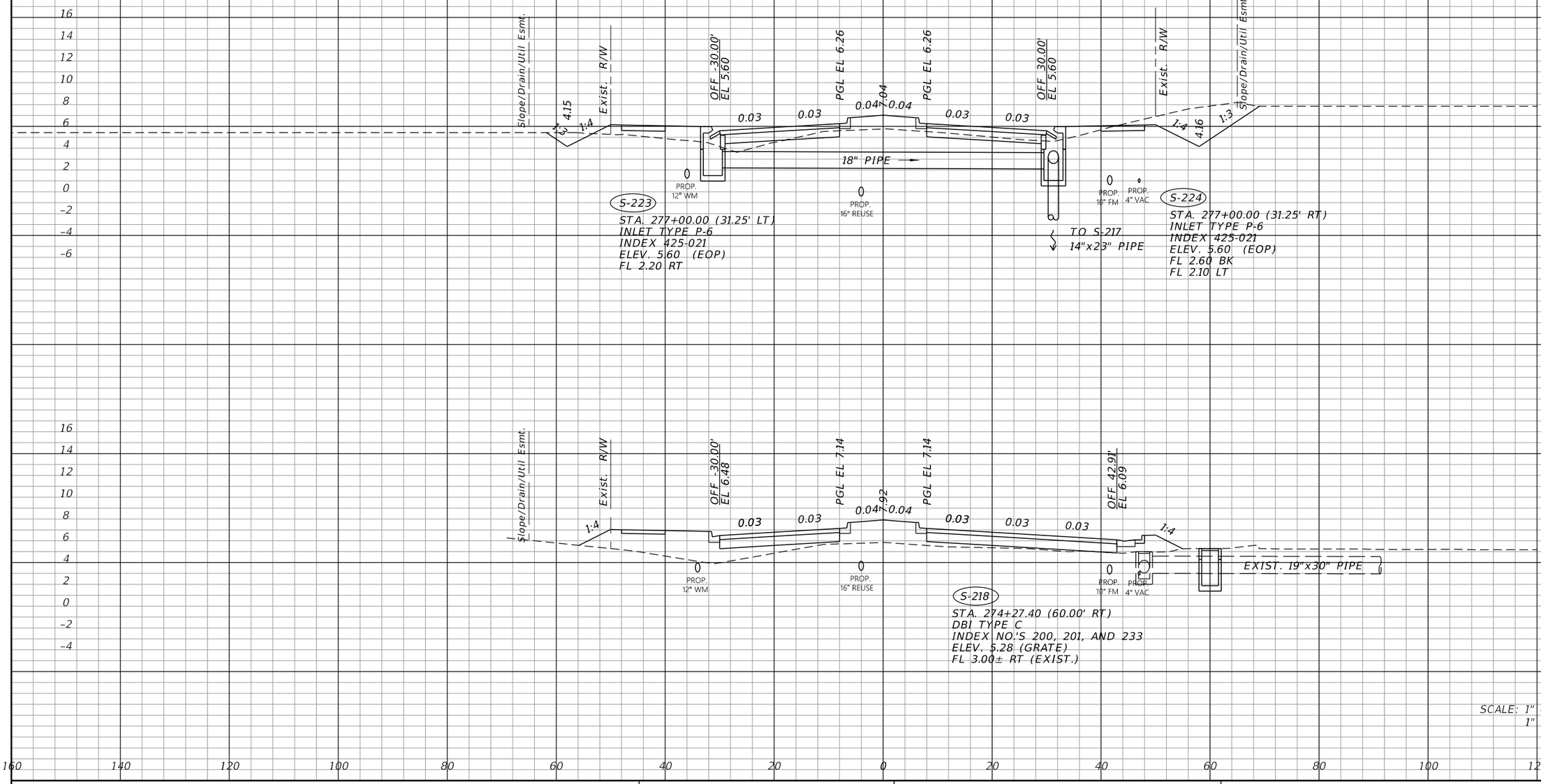
DRAINAGE STRUCTURES

SHEET NO. 88



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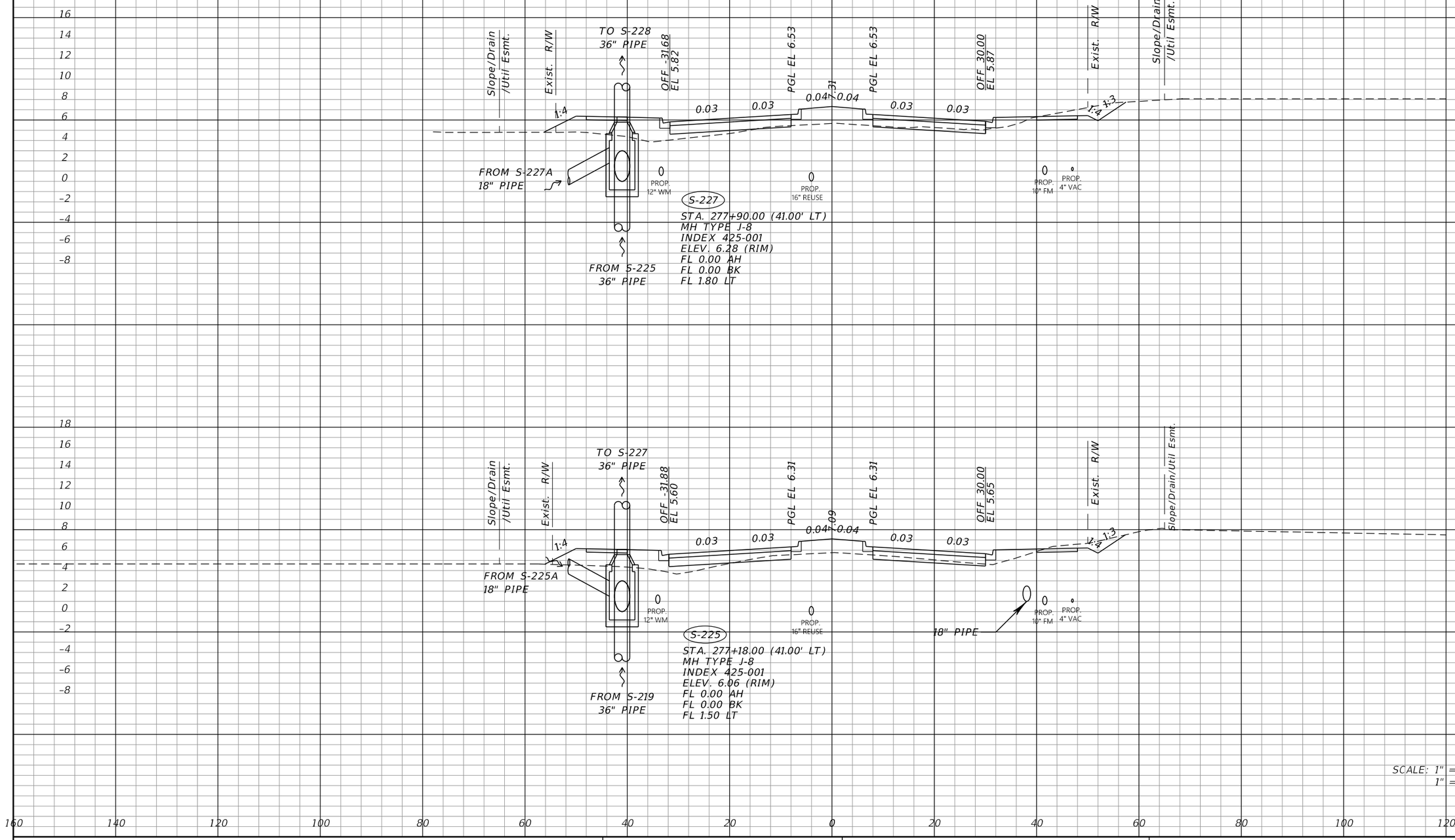
DRAINAGE STRUCTURES

SHEET NO. 89



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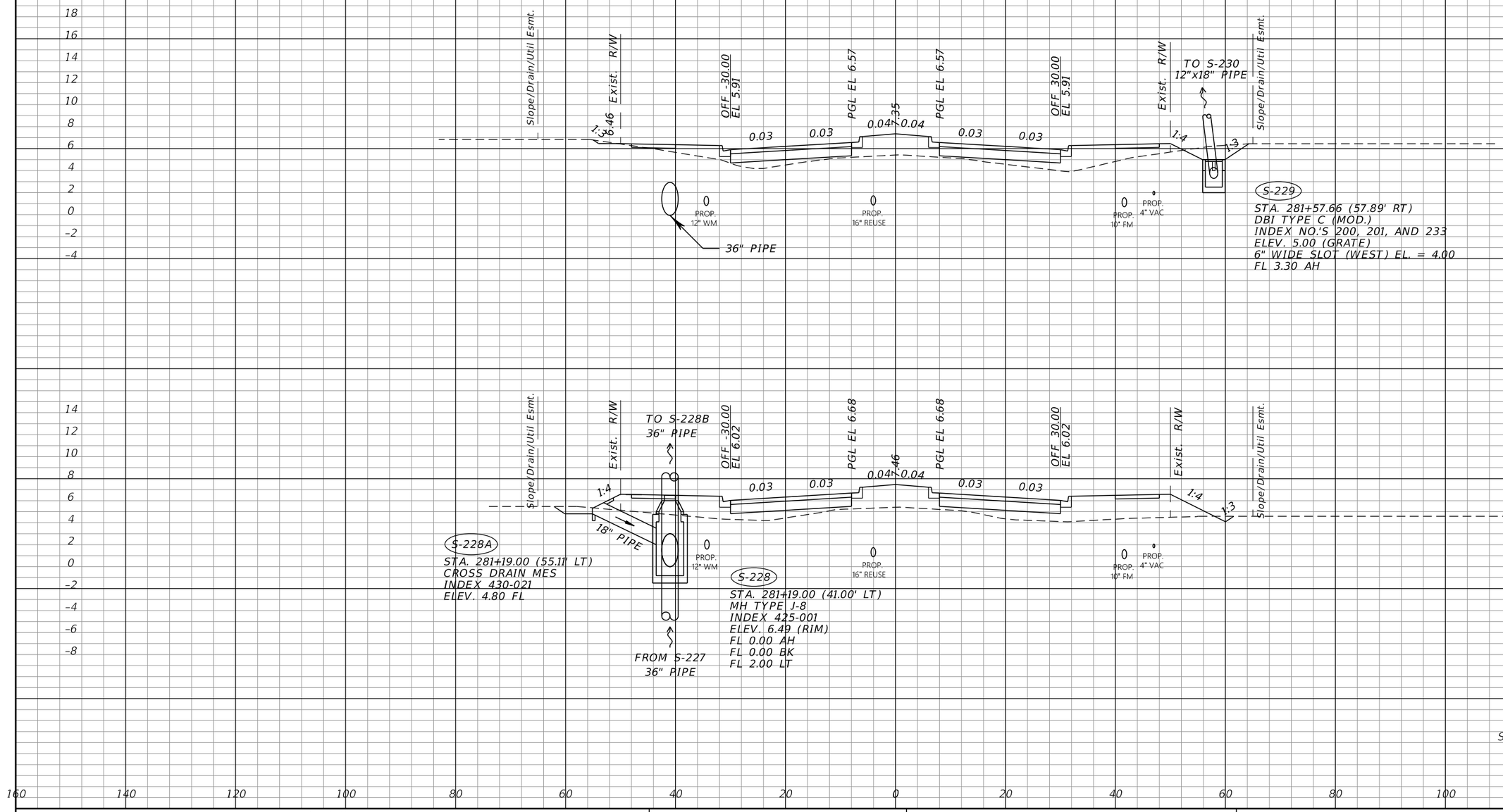
DRAINAGE STRUCTURES

SHEET NO. 90



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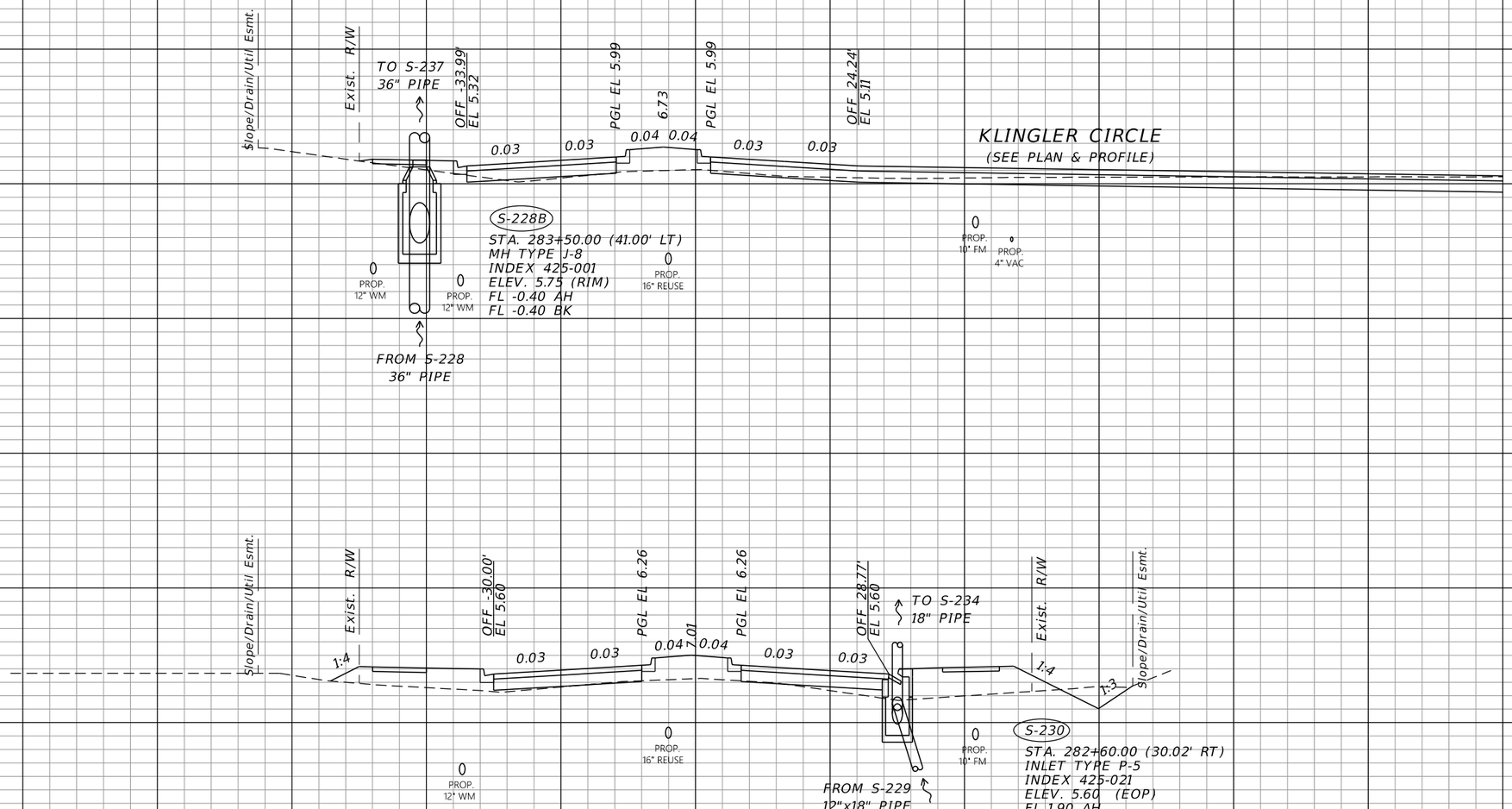
DRAINAGE STRUCTURES

SHEET NO. 91



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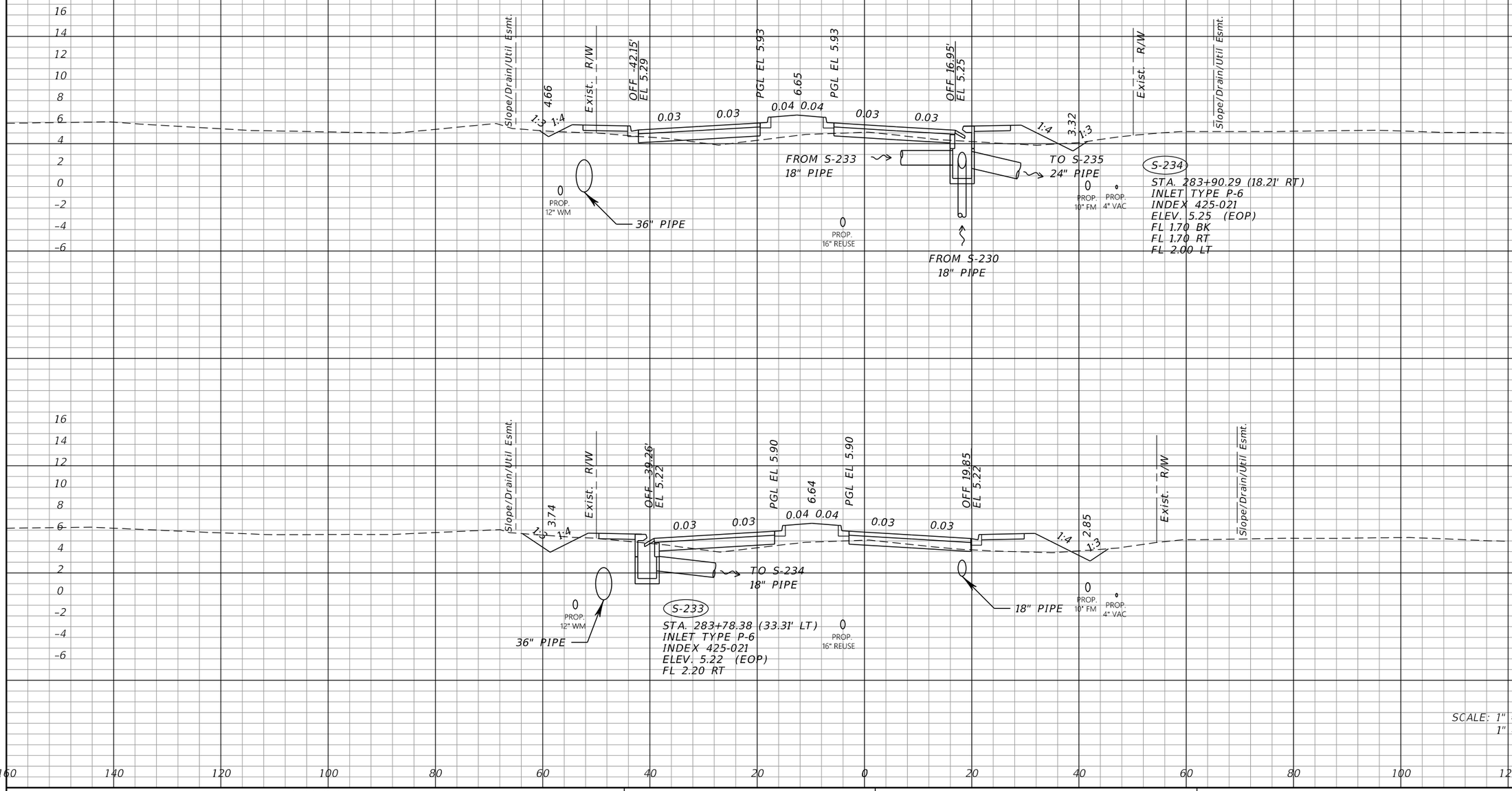
DRAINAGE STRUCTURES

SHEET NO. 92



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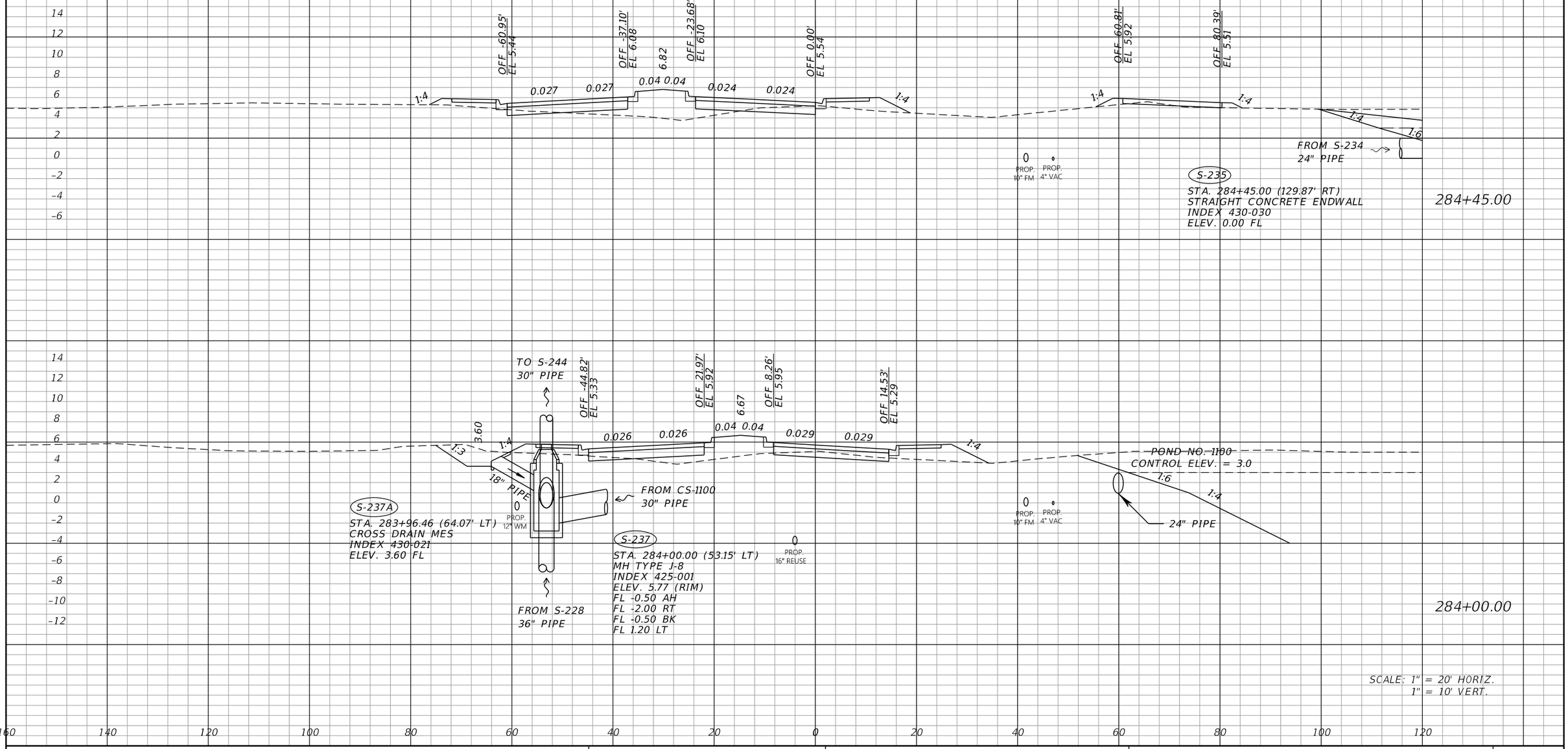
DRAINAGE STRUCTURES

SHEET NO. 93



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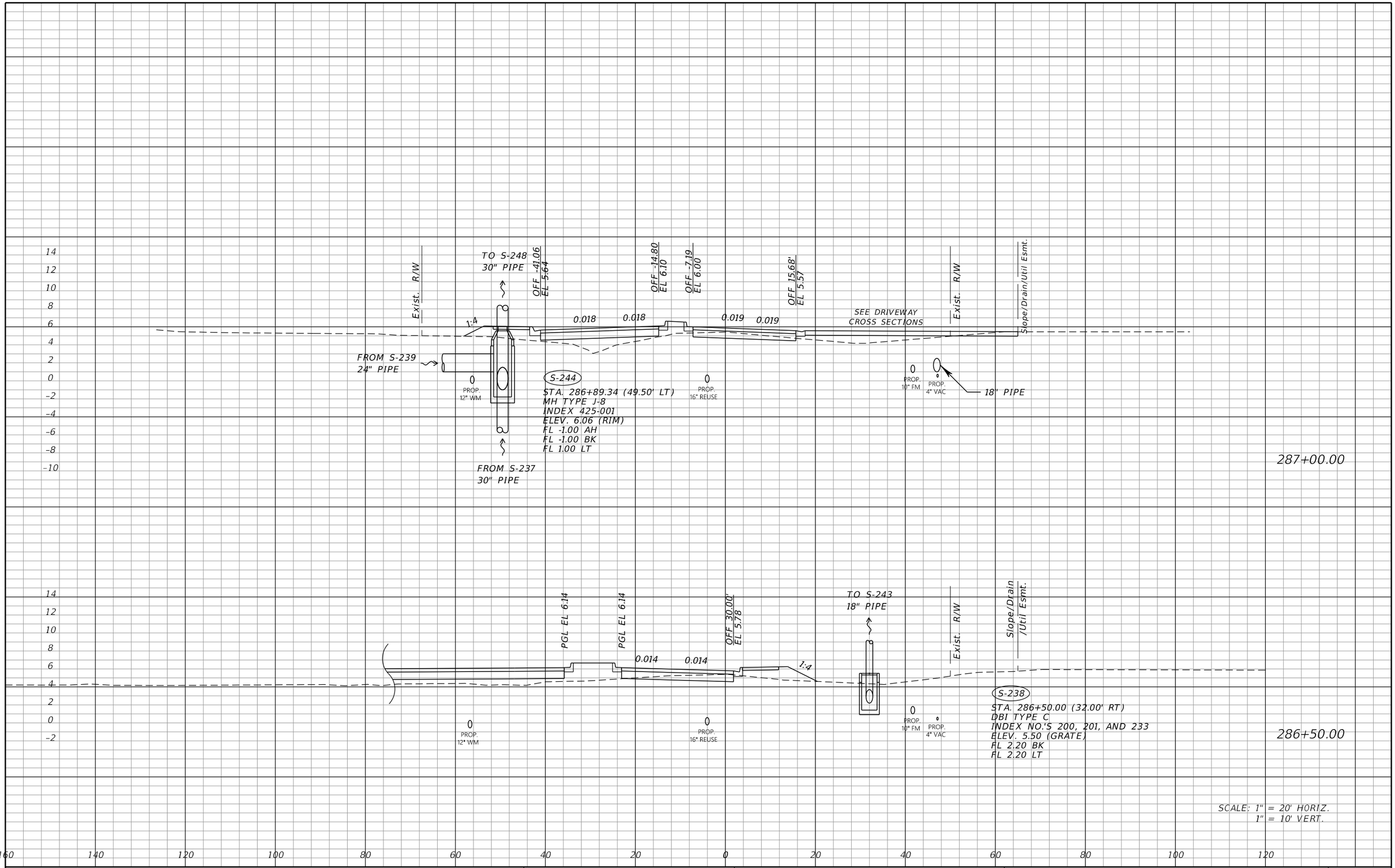
DRAINAGE STRUCTURES

SHEET NO. 94



SCALE: 1" = 20' HORIZ.
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ROAD NO.	COUNTY	PROJECT ID
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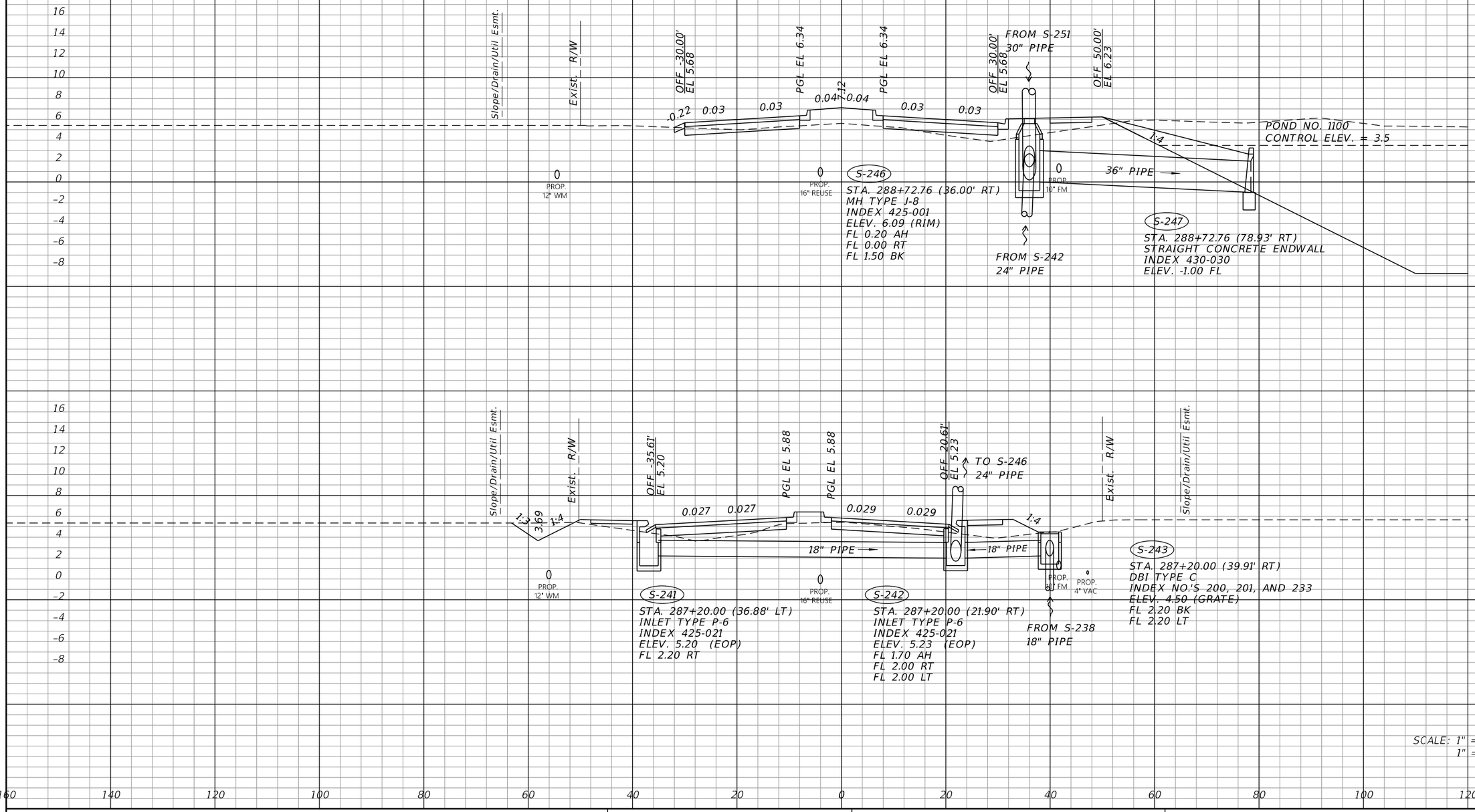
DRAINAGE STRUCTURES

SHEET NO. 95



SCALE: 1" = 20' HORIZ.
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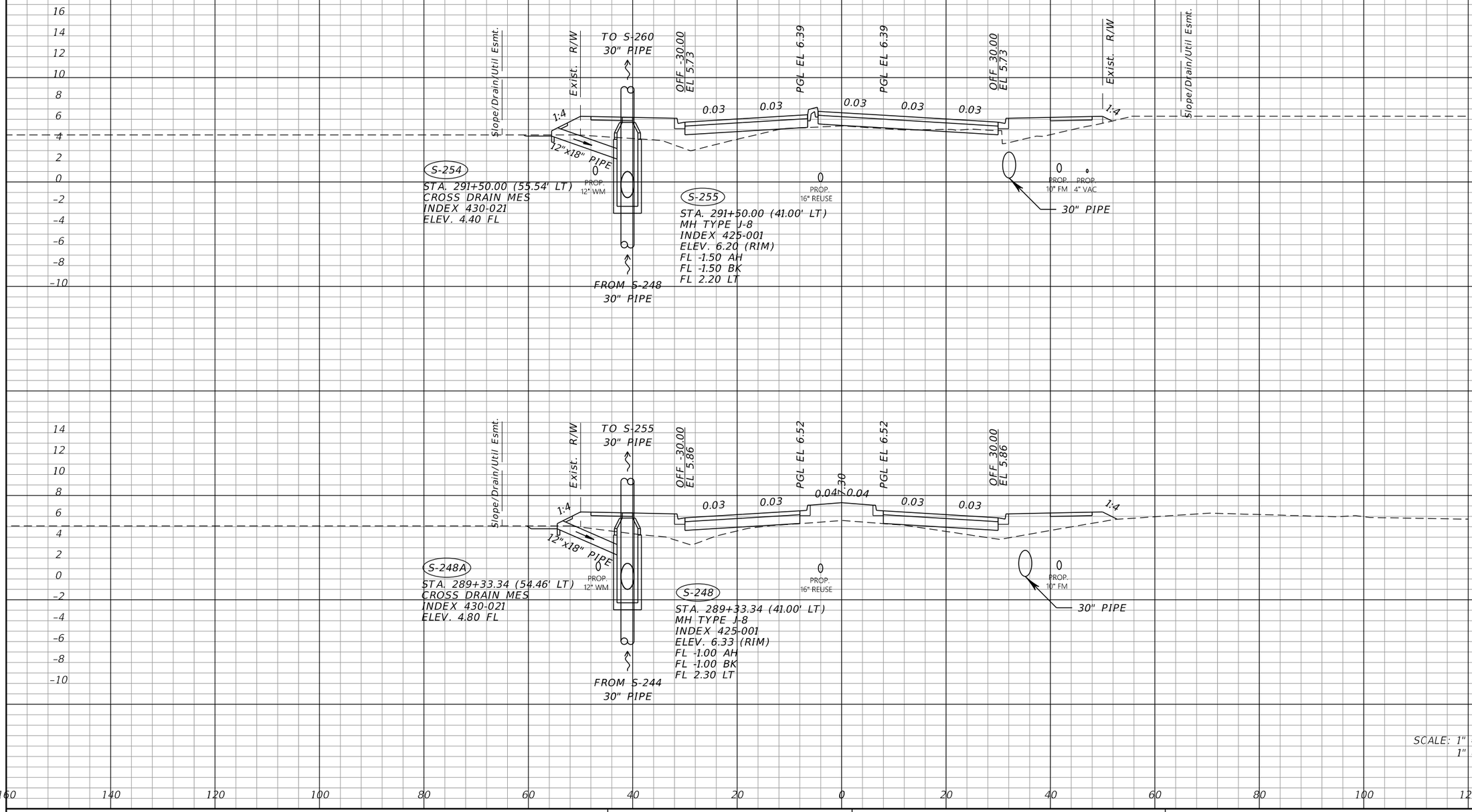
DRAINAGE STRUCTURES

SHEET NO. 96



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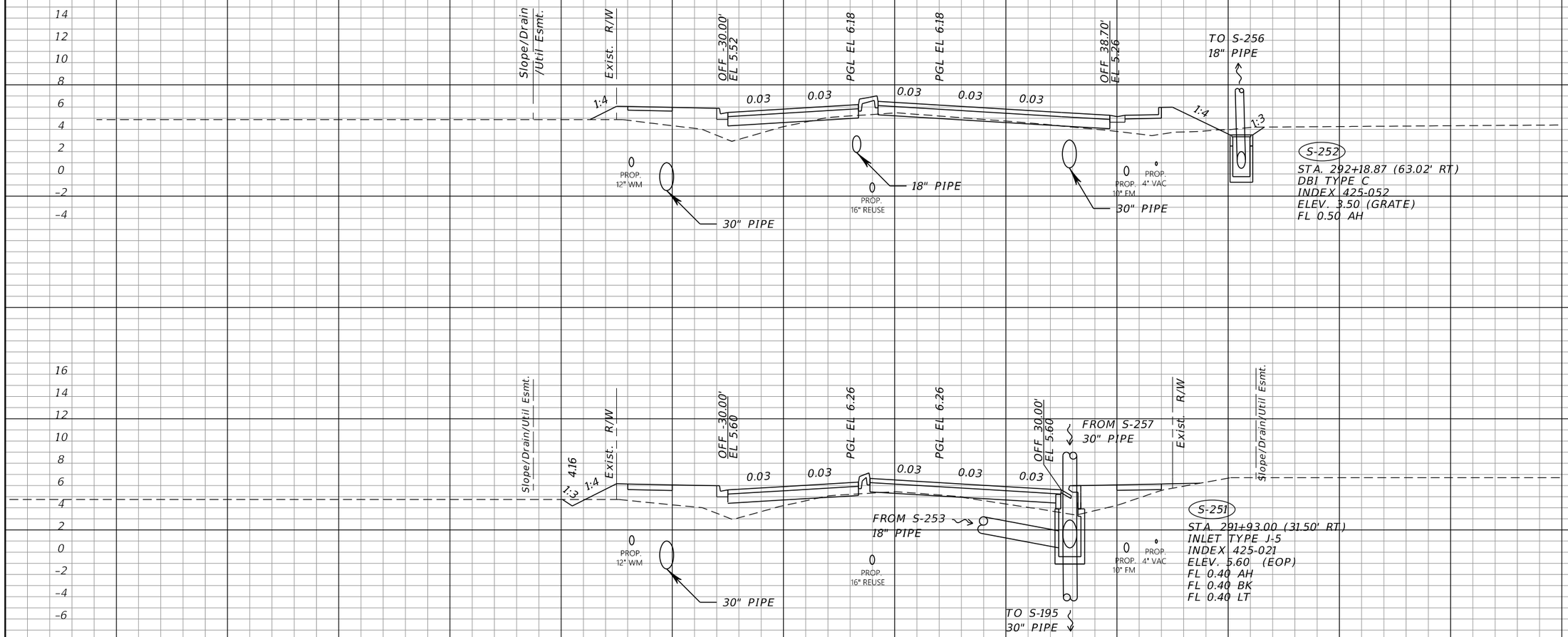
DRAINAGE STRUCTURES

SHEET NO. 97



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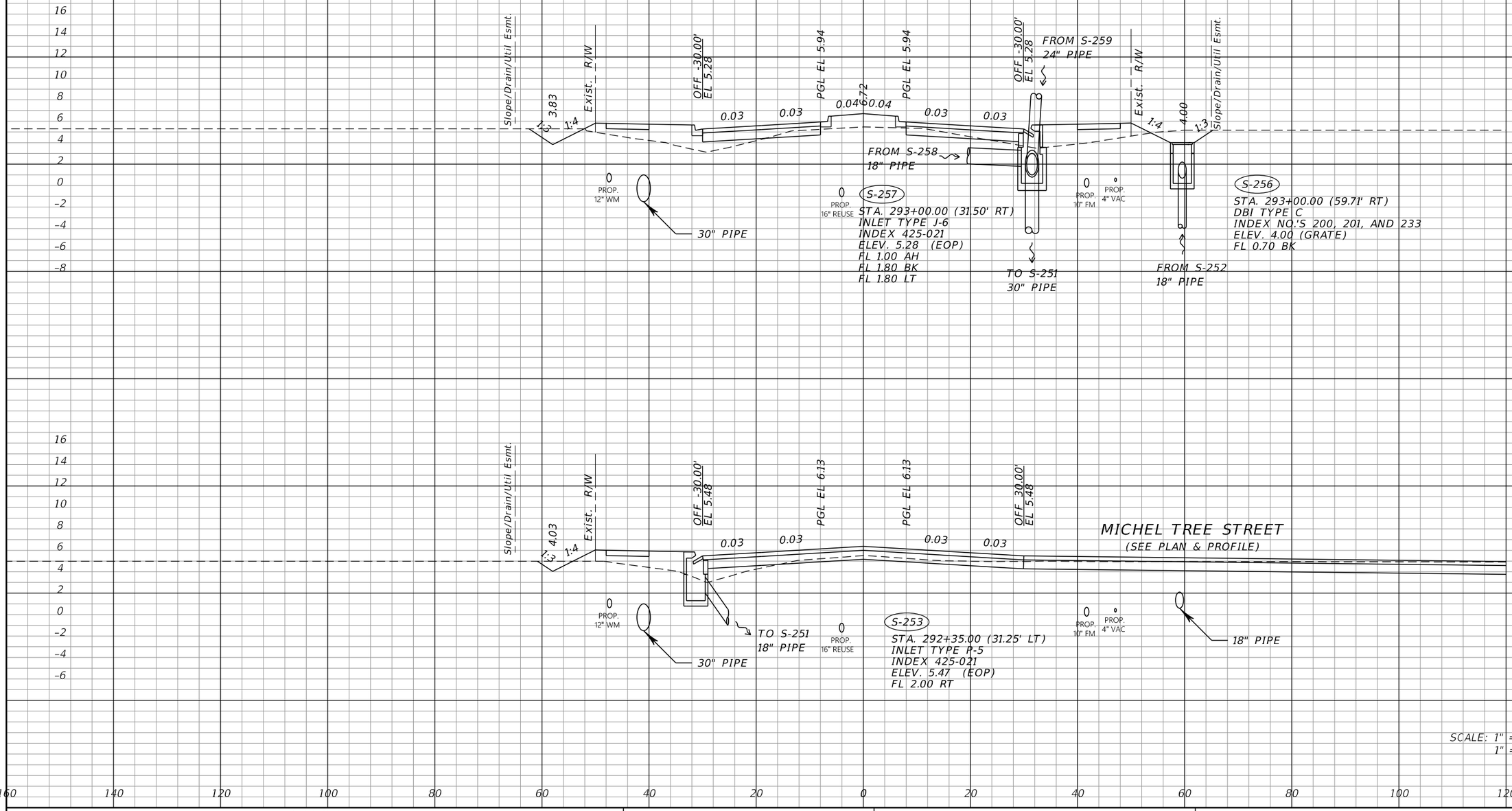
DRAINAGE STRUCTURES

SHEET NO. 98



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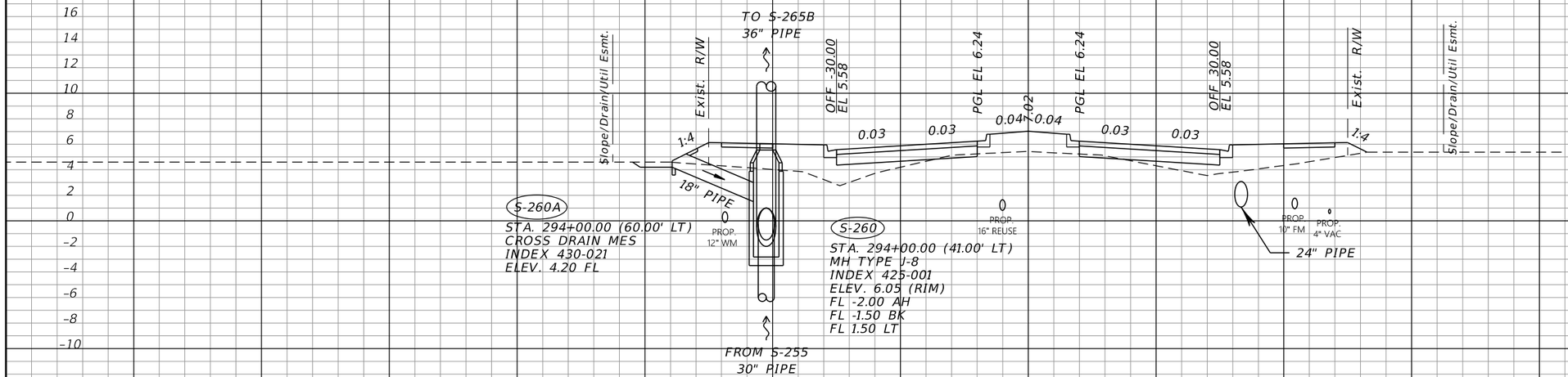
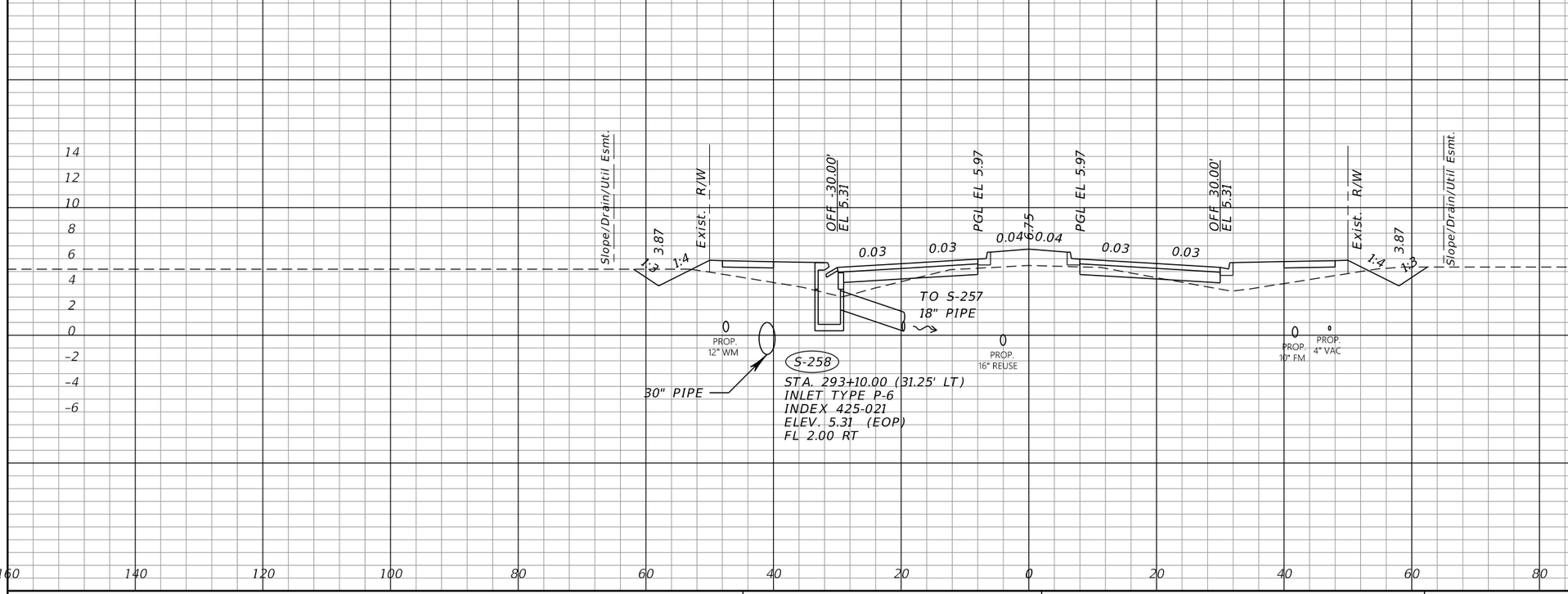
DRAINAGE STRUCTURES

SHEET NO. 99





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DRAINAGE STRUCTURES

SHEET NO. 100

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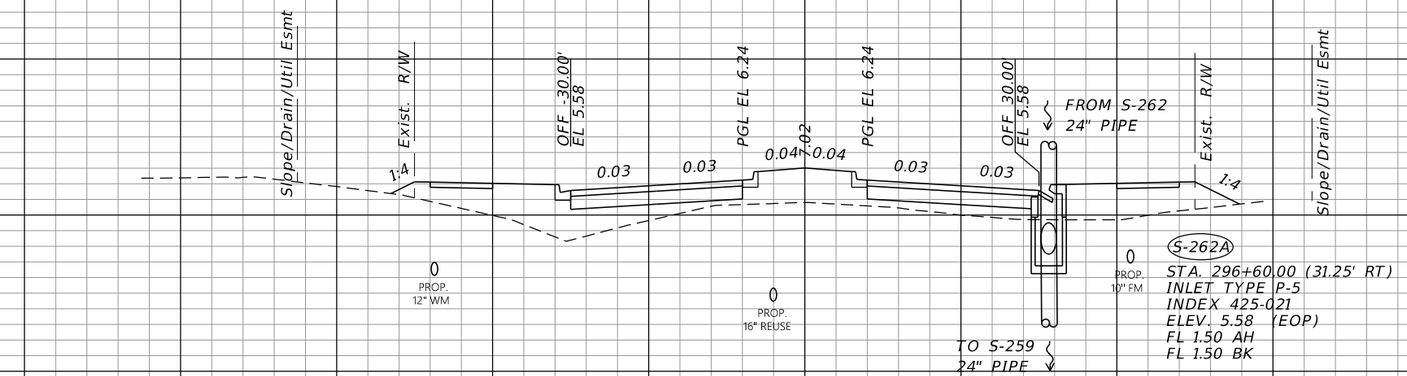

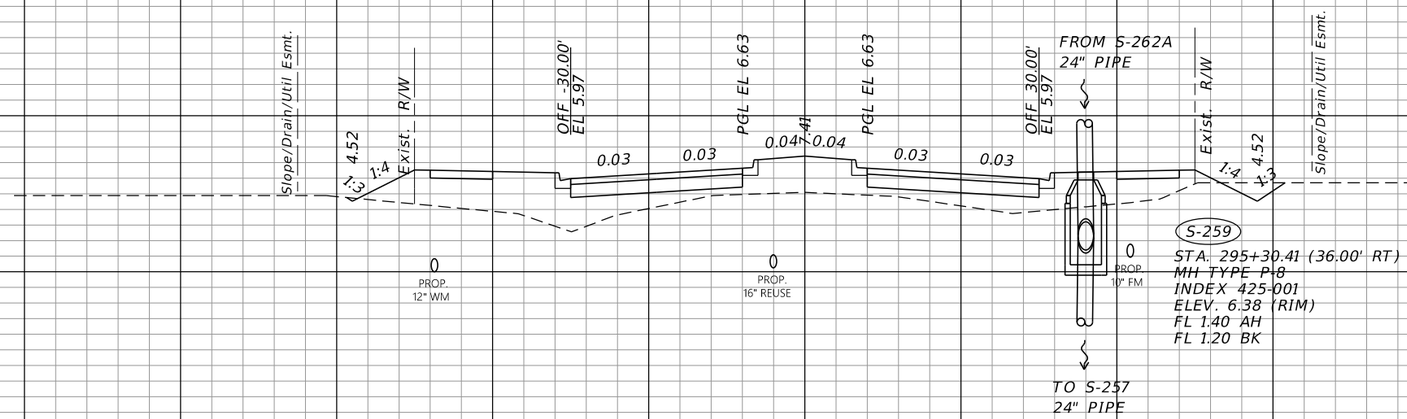

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

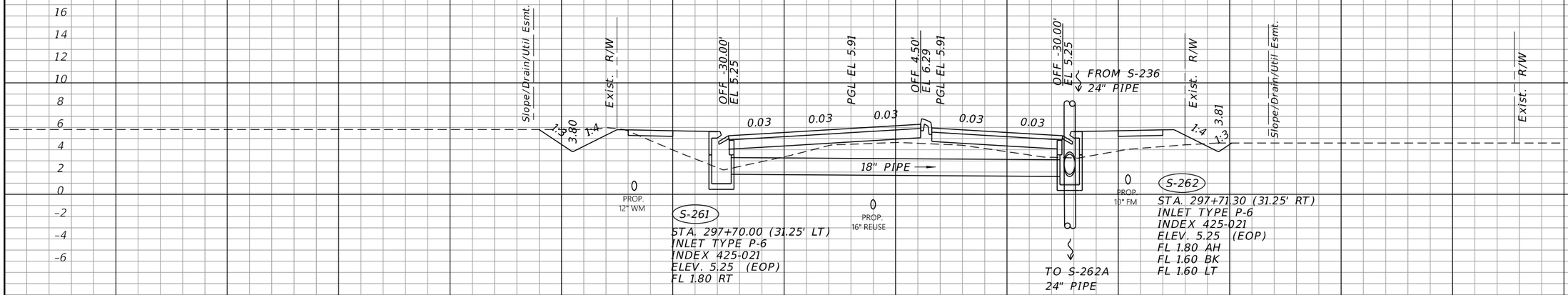
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

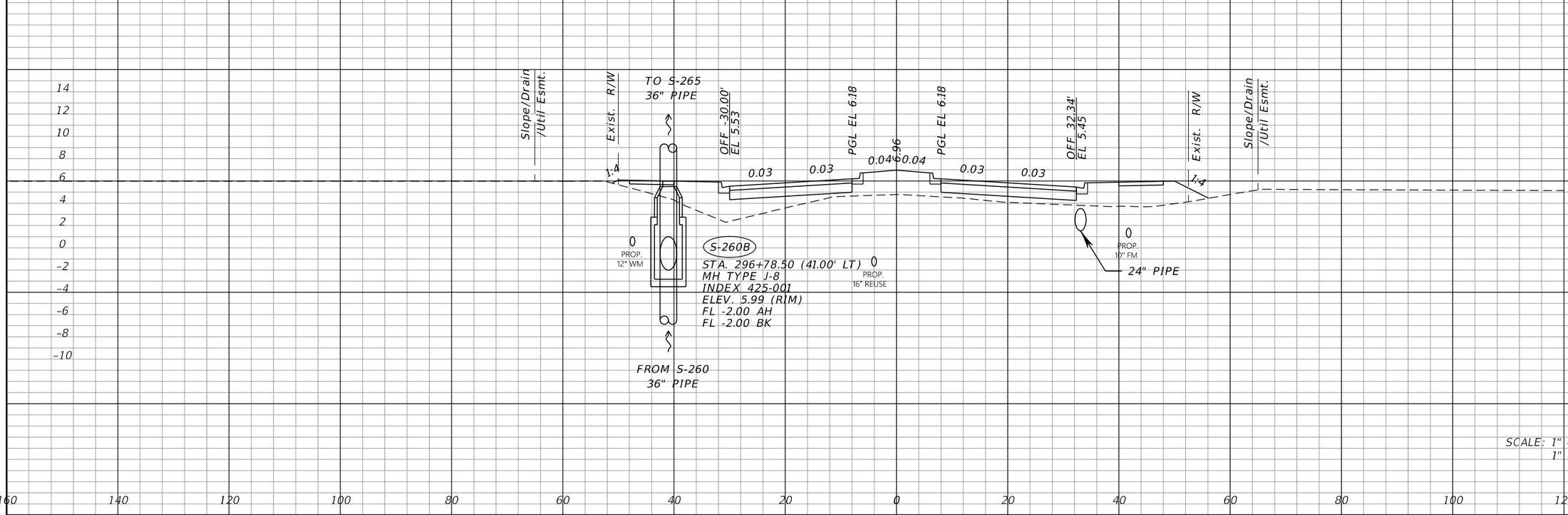
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 101





SCALE: 1" = 20' HORIZ.
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PUBLIC WORKS DEPARTMENT

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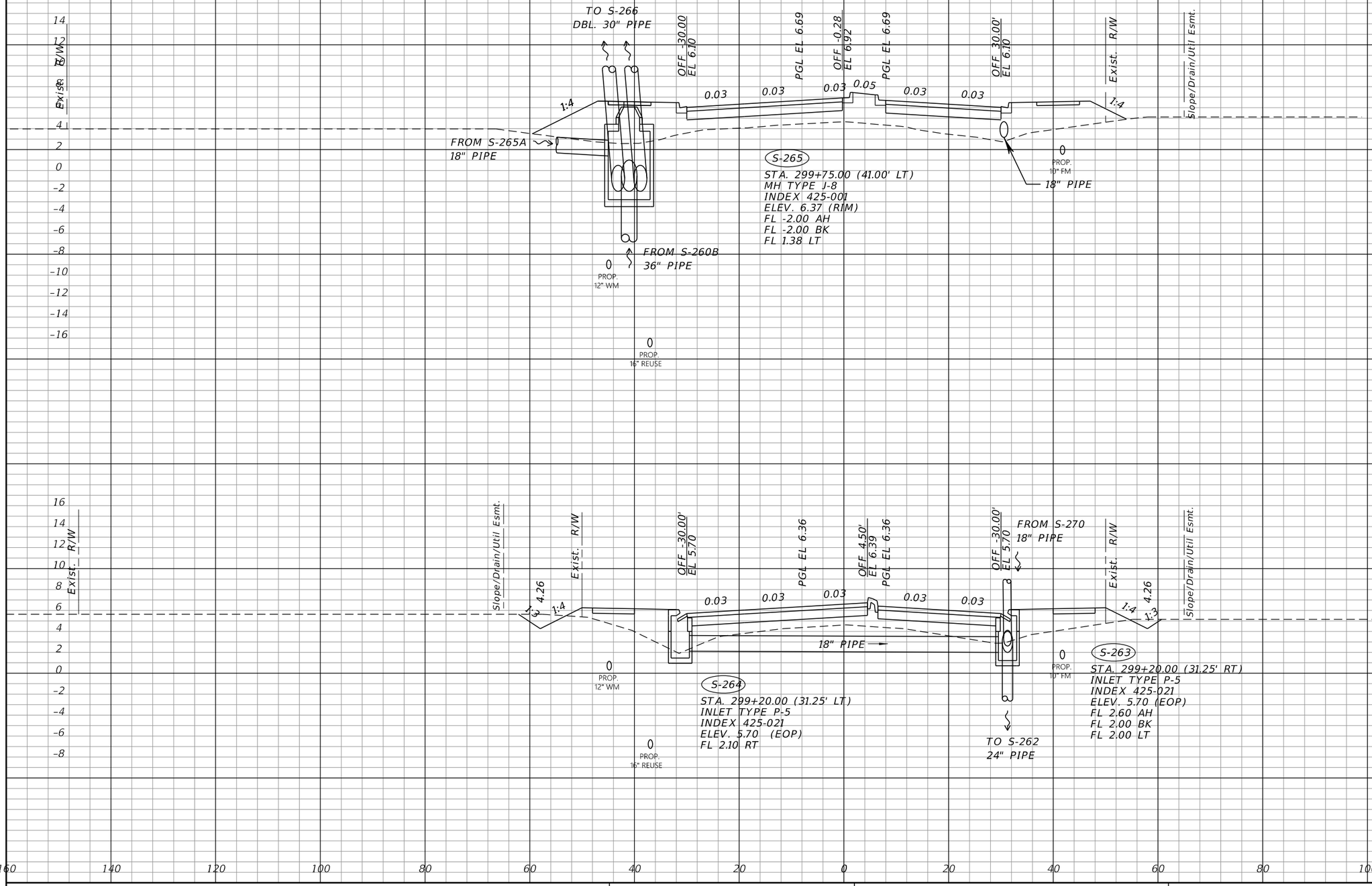
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 102



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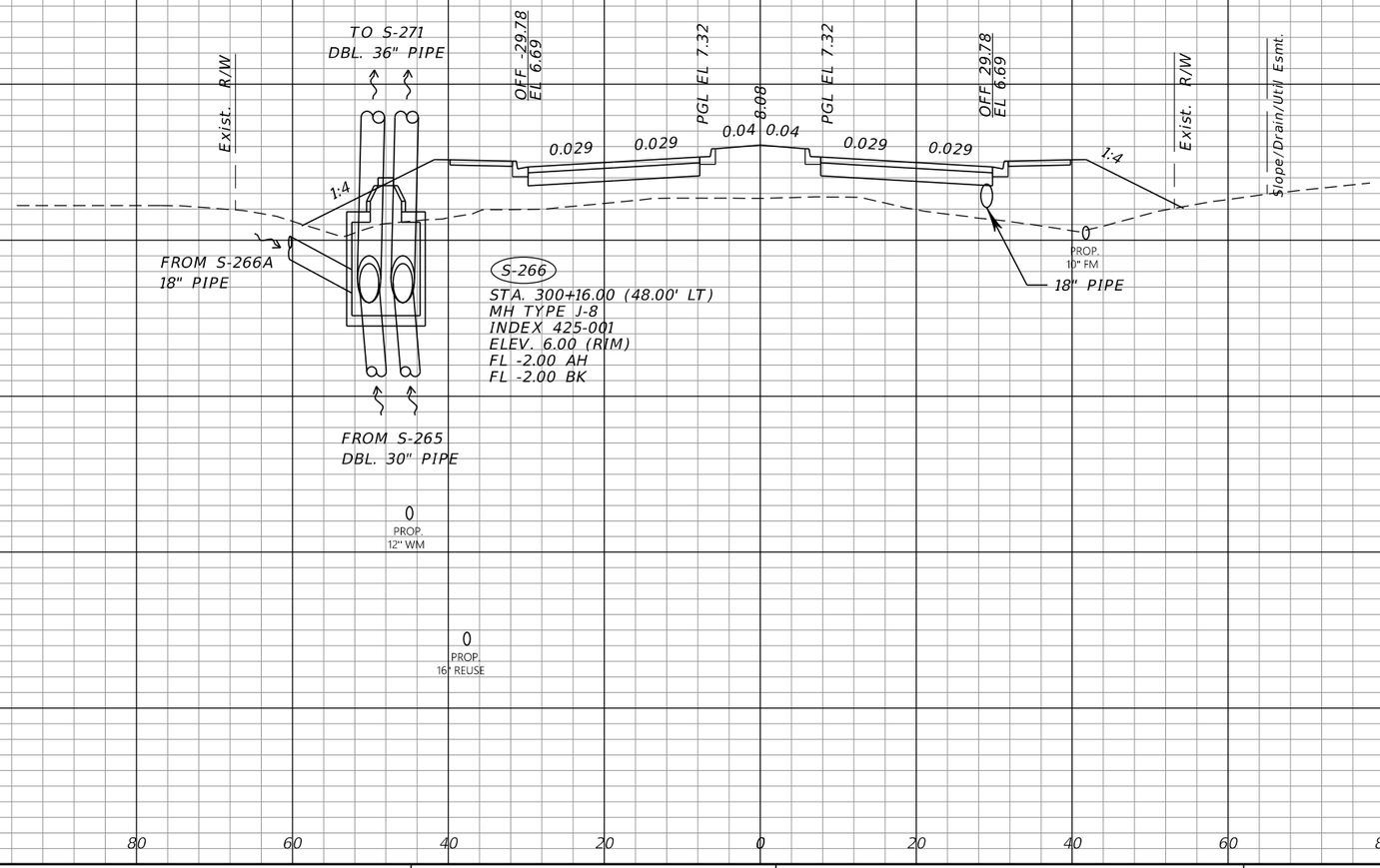
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 103



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DRAINAGE STRUCTURES

SHEET NO. 104

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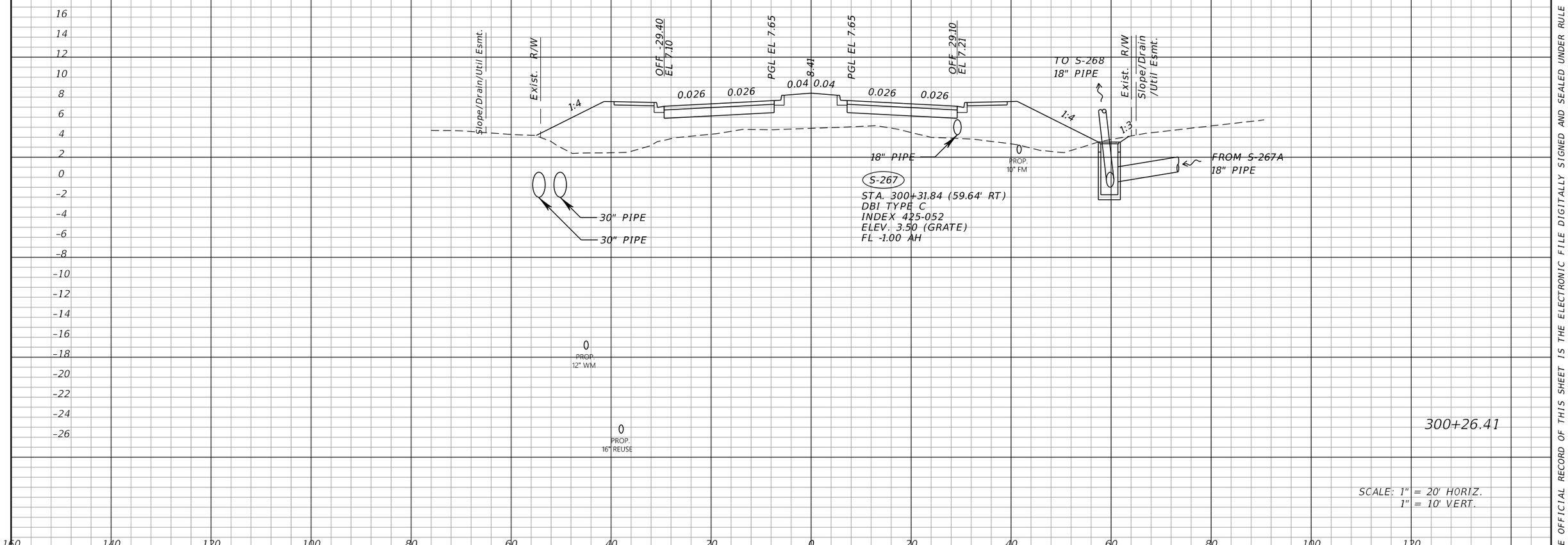

300+26.41

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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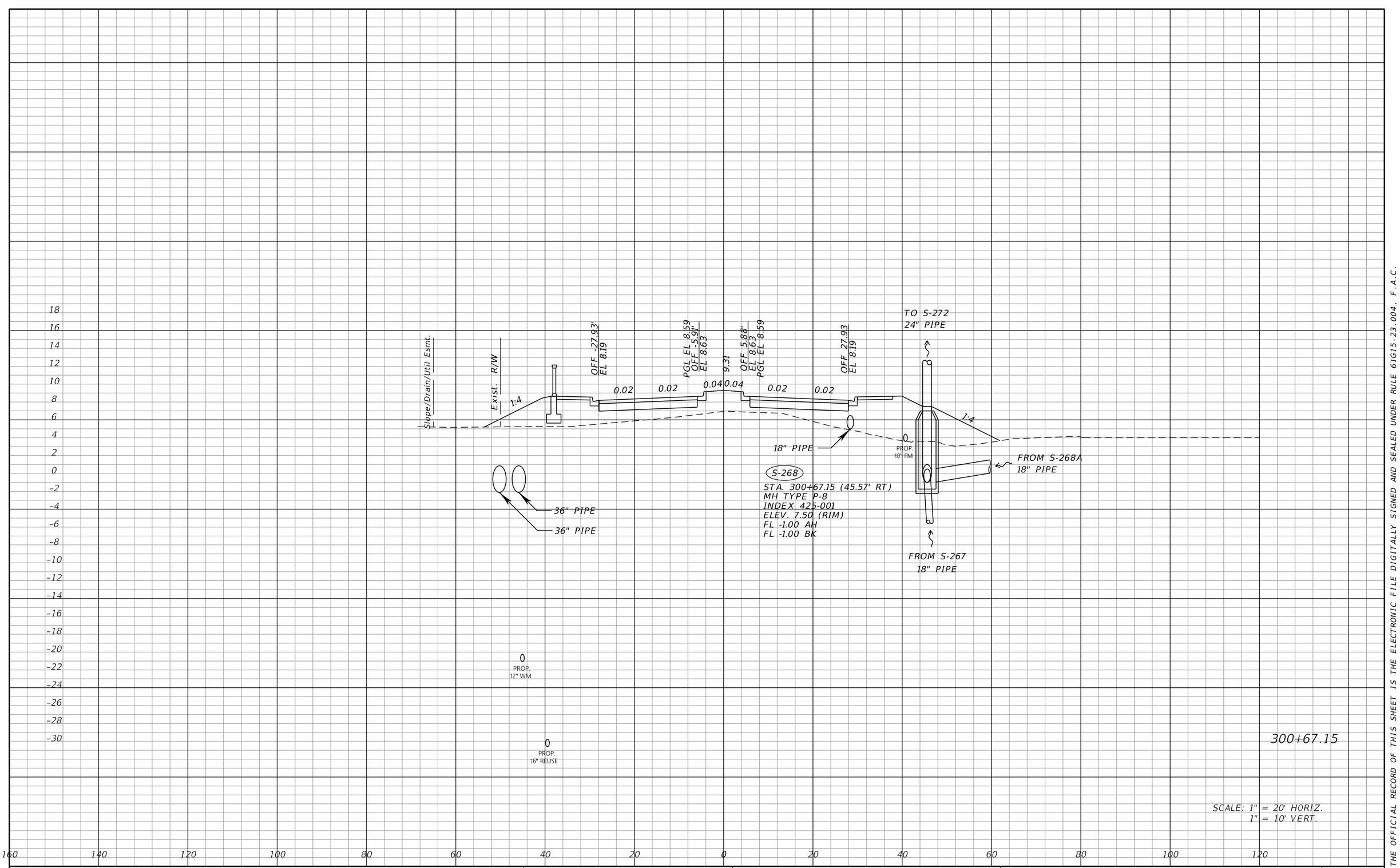
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 105

Tremayne.Whitfield 10/31/2025 2:39:29 PM Rdxsrd_shg \\pass02\proj-pat\Projects\20225022-00R_Phase3\drainage\DRXSRD03-01.dgn



300+67.15

SCALE: 1" = 20' HORIZ.
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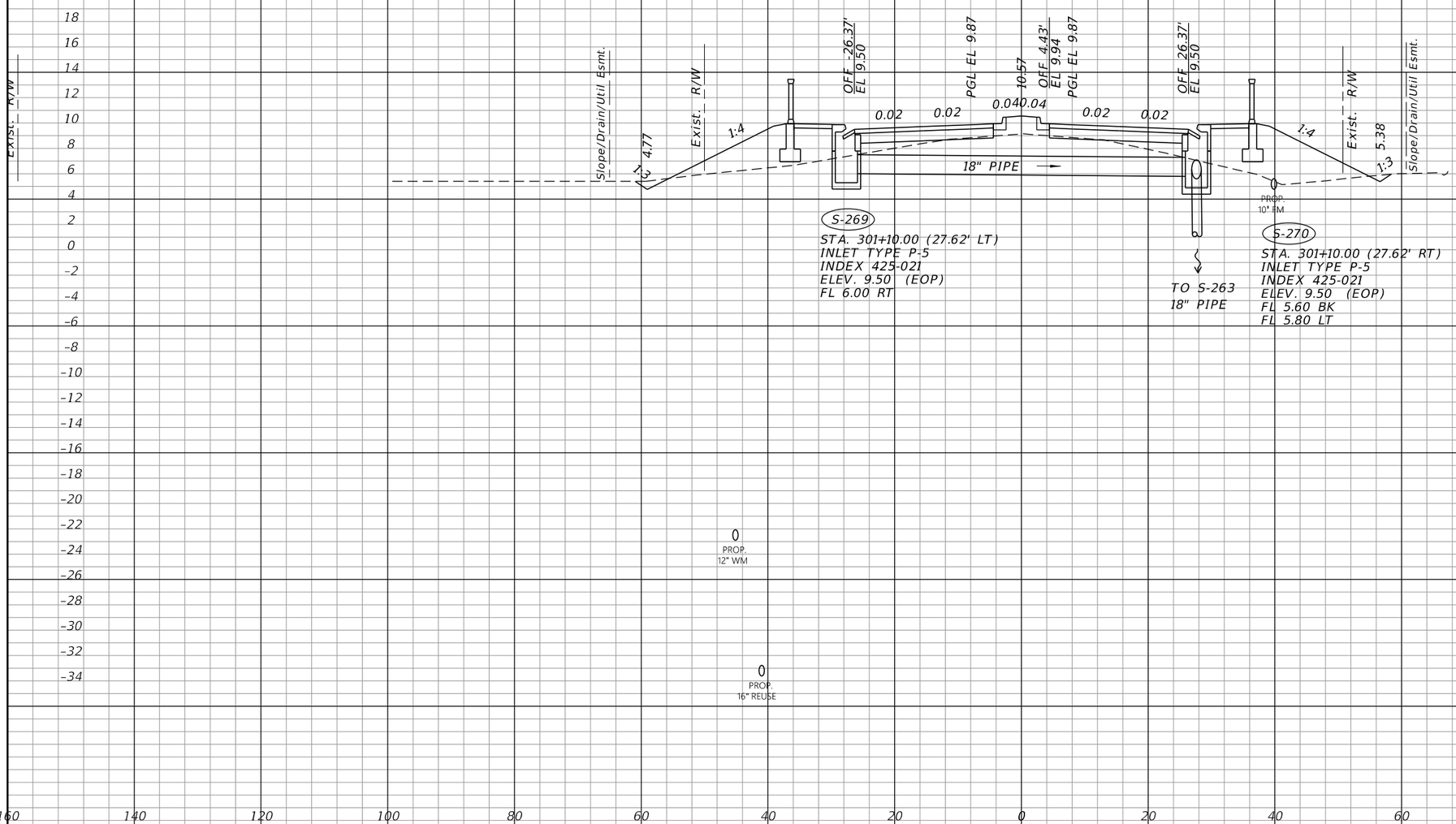
DRAINAGE STRUCTURES

SHEET NO. 106



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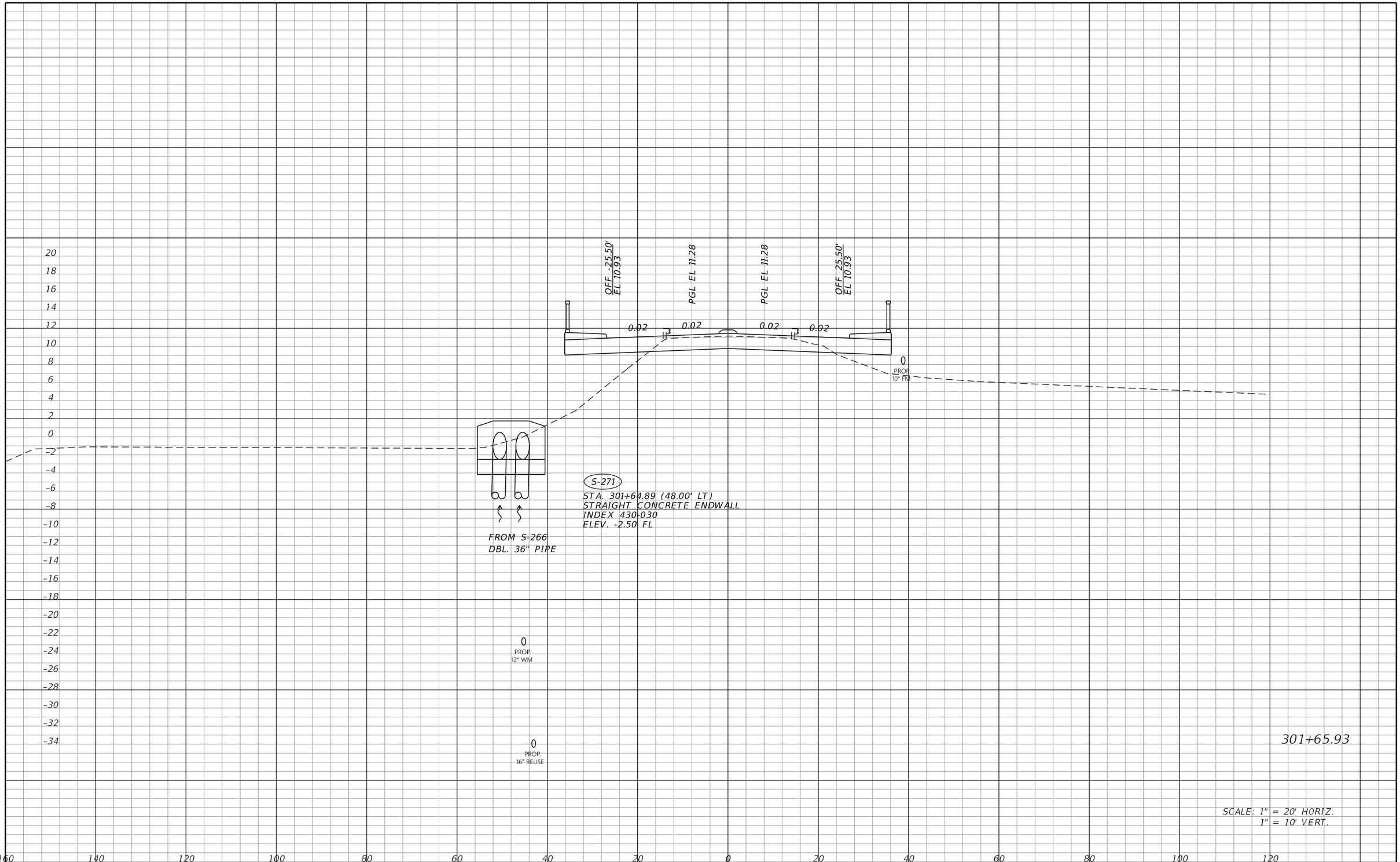
DRAINAGE STRUCTURES

SHEET NO. 107



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DRAINAGE STRUCTURES

SHEET NO. 108

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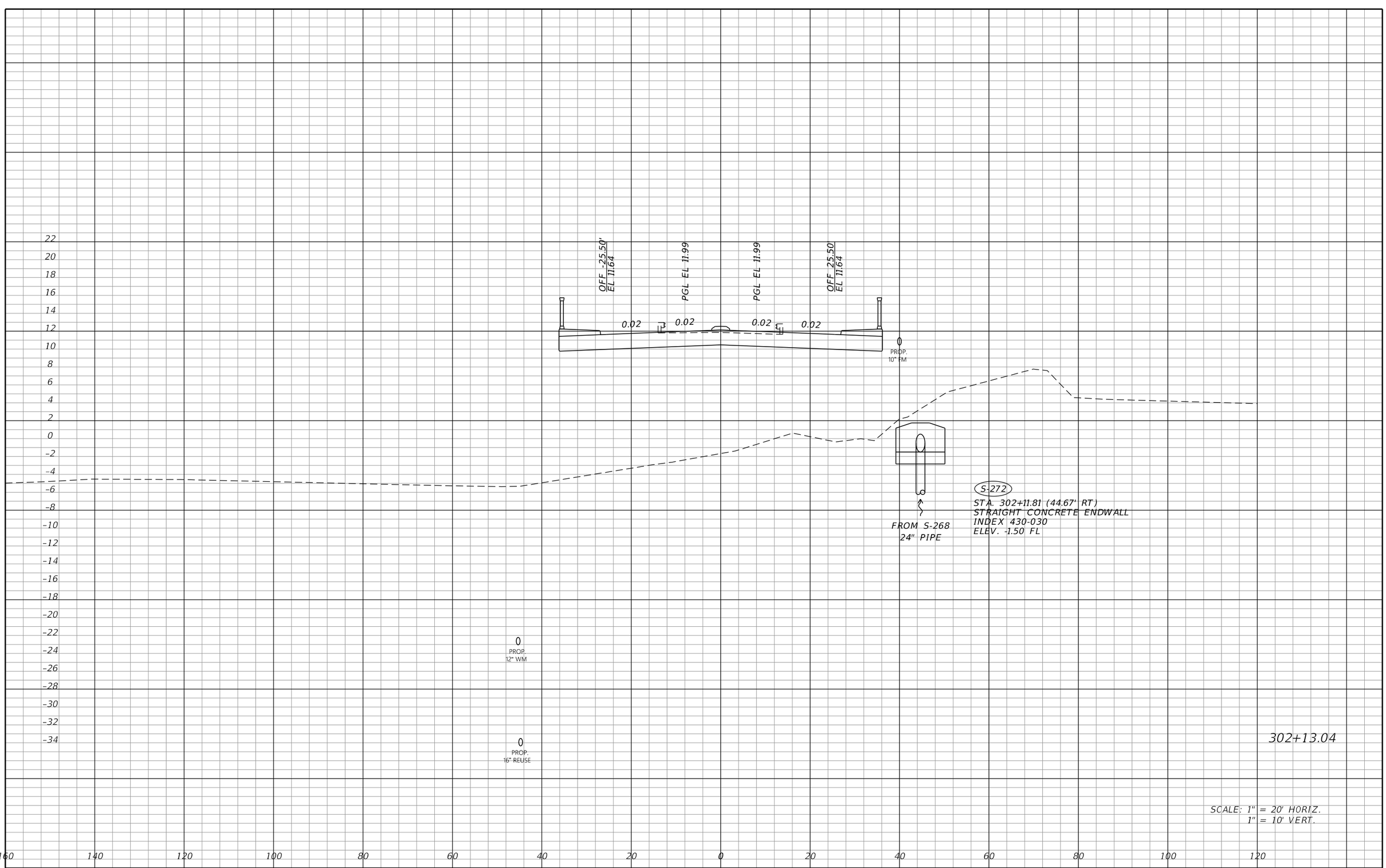

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DRAINAGE STRUCTURES

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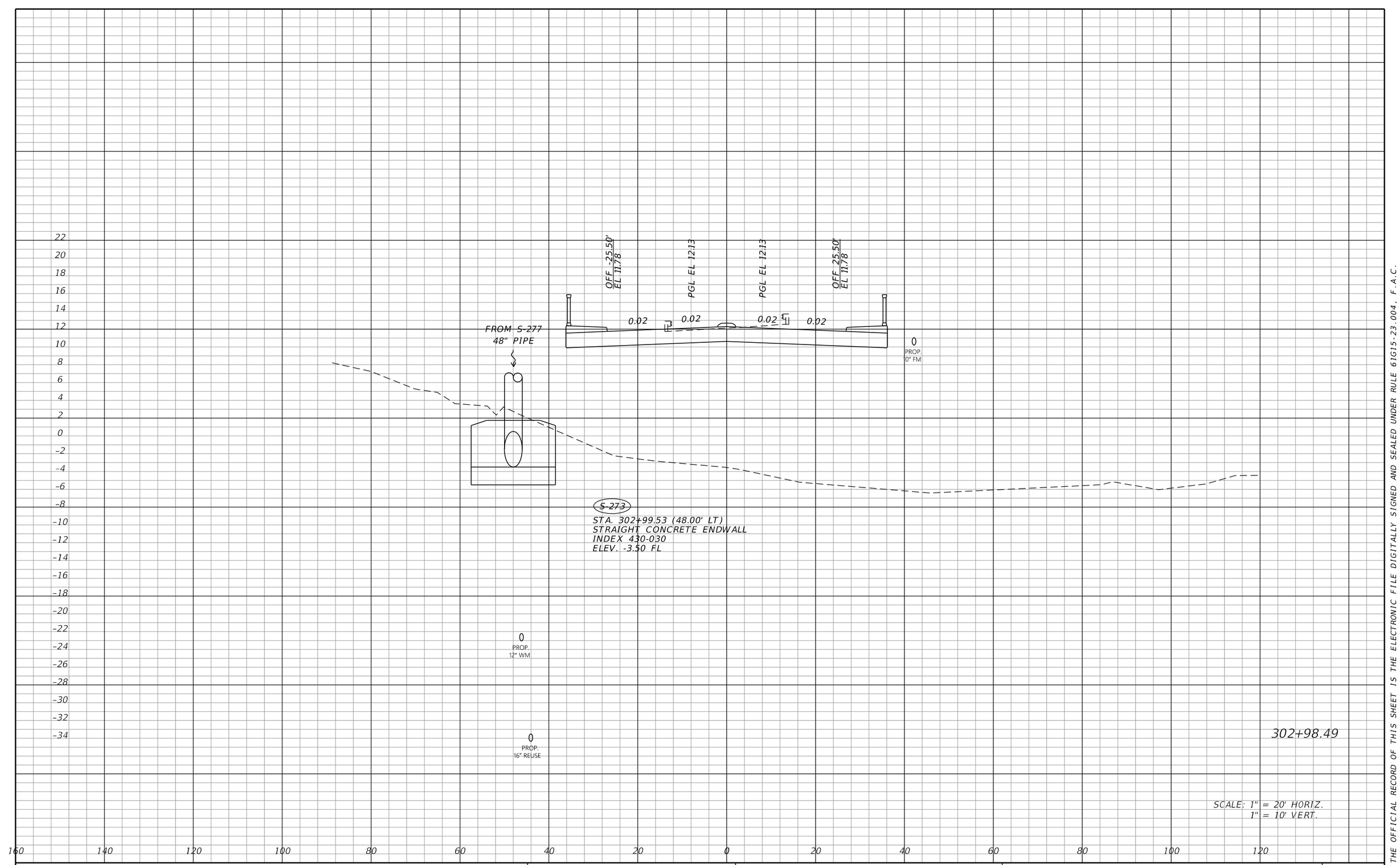

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DRAINAGE STRUCTURES

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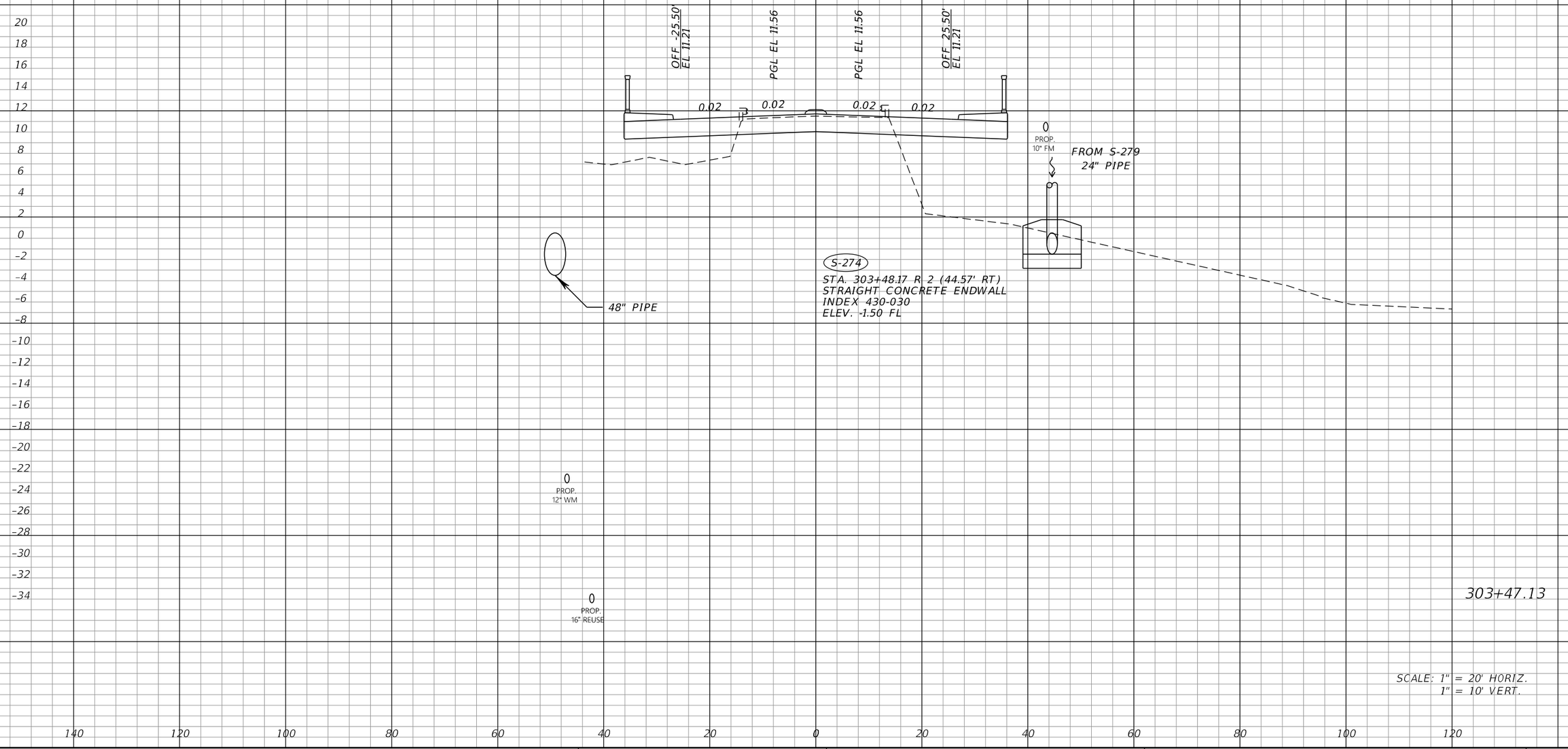

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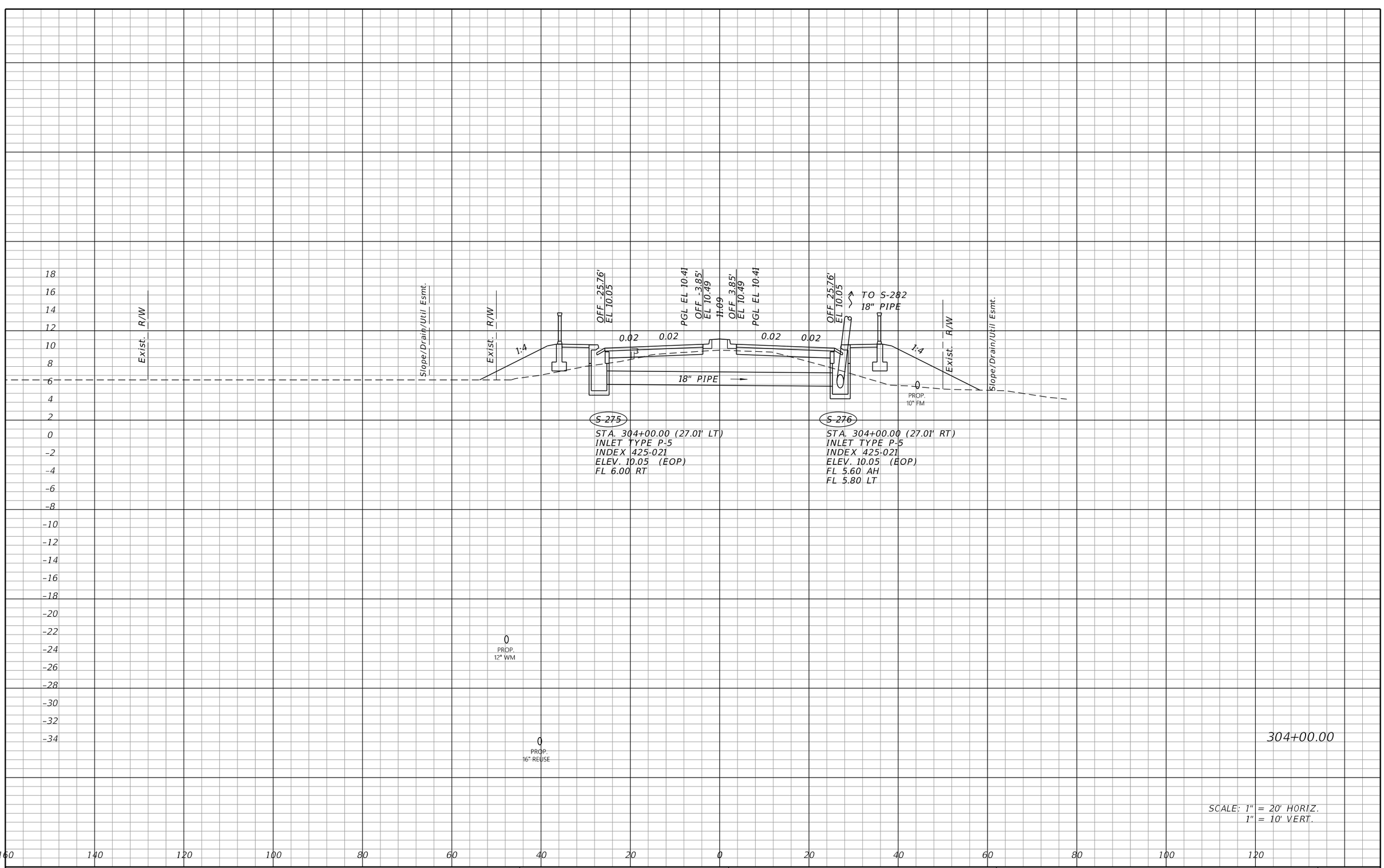
DRAINAGE STRUCTURES

SHEET NO. 111



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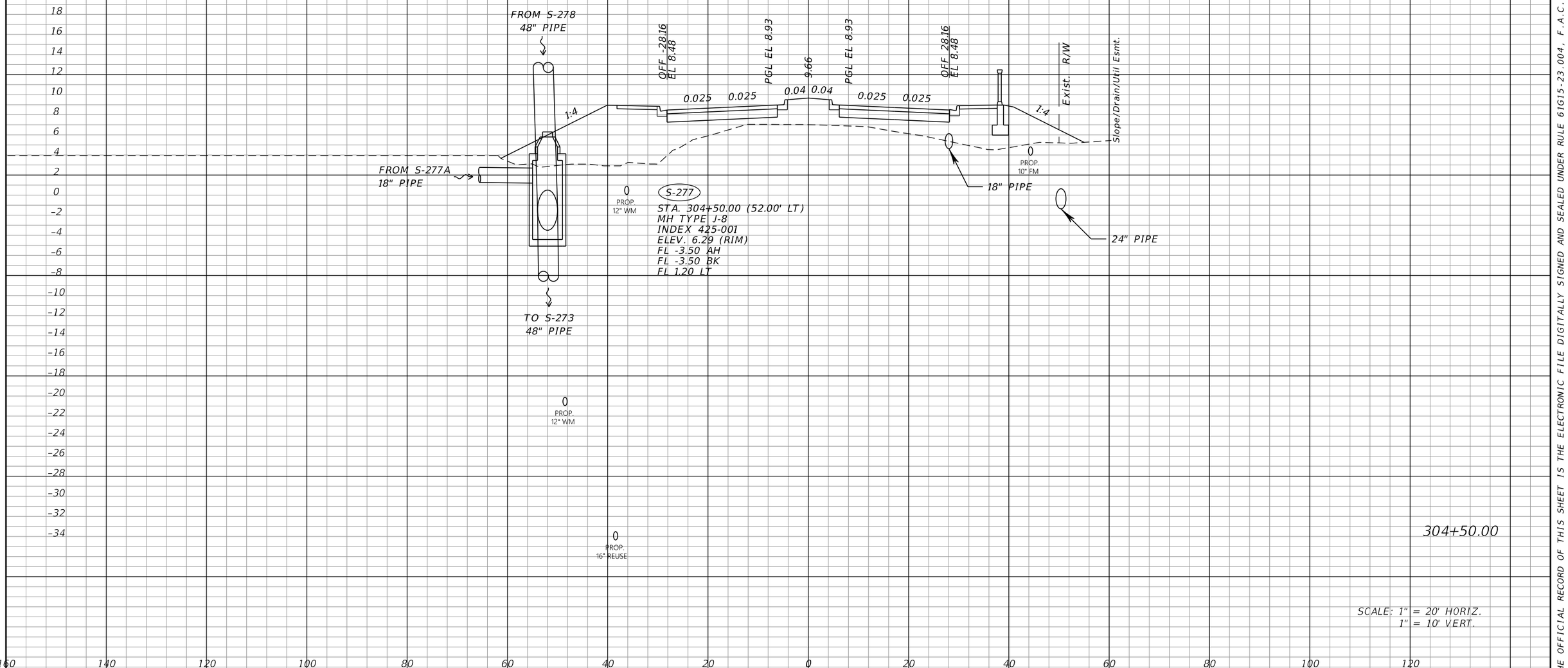
DRAINAGE STRUCTURES

SHEET NO. 112



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DRAINAGE STRUCTURES

SHEET NO. 113

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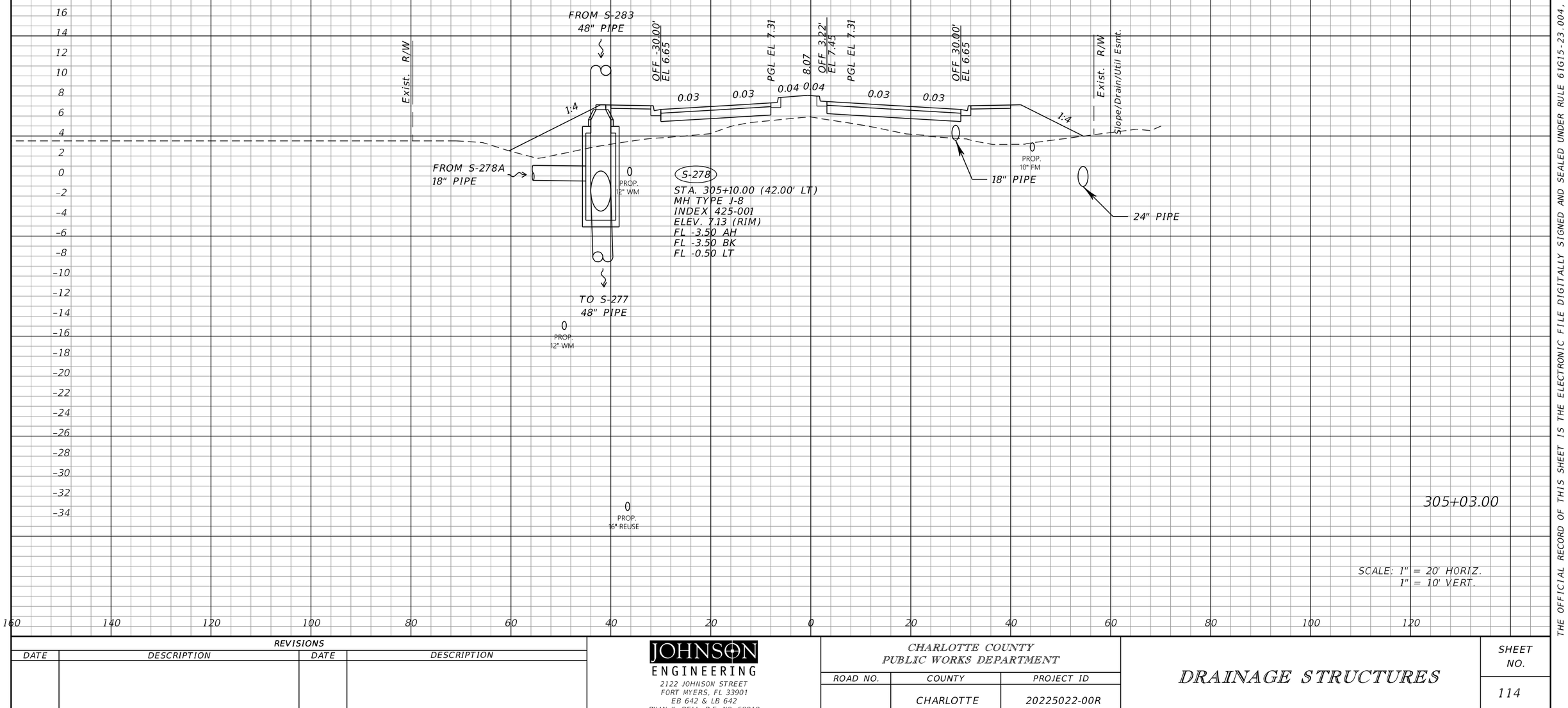

305+03.00

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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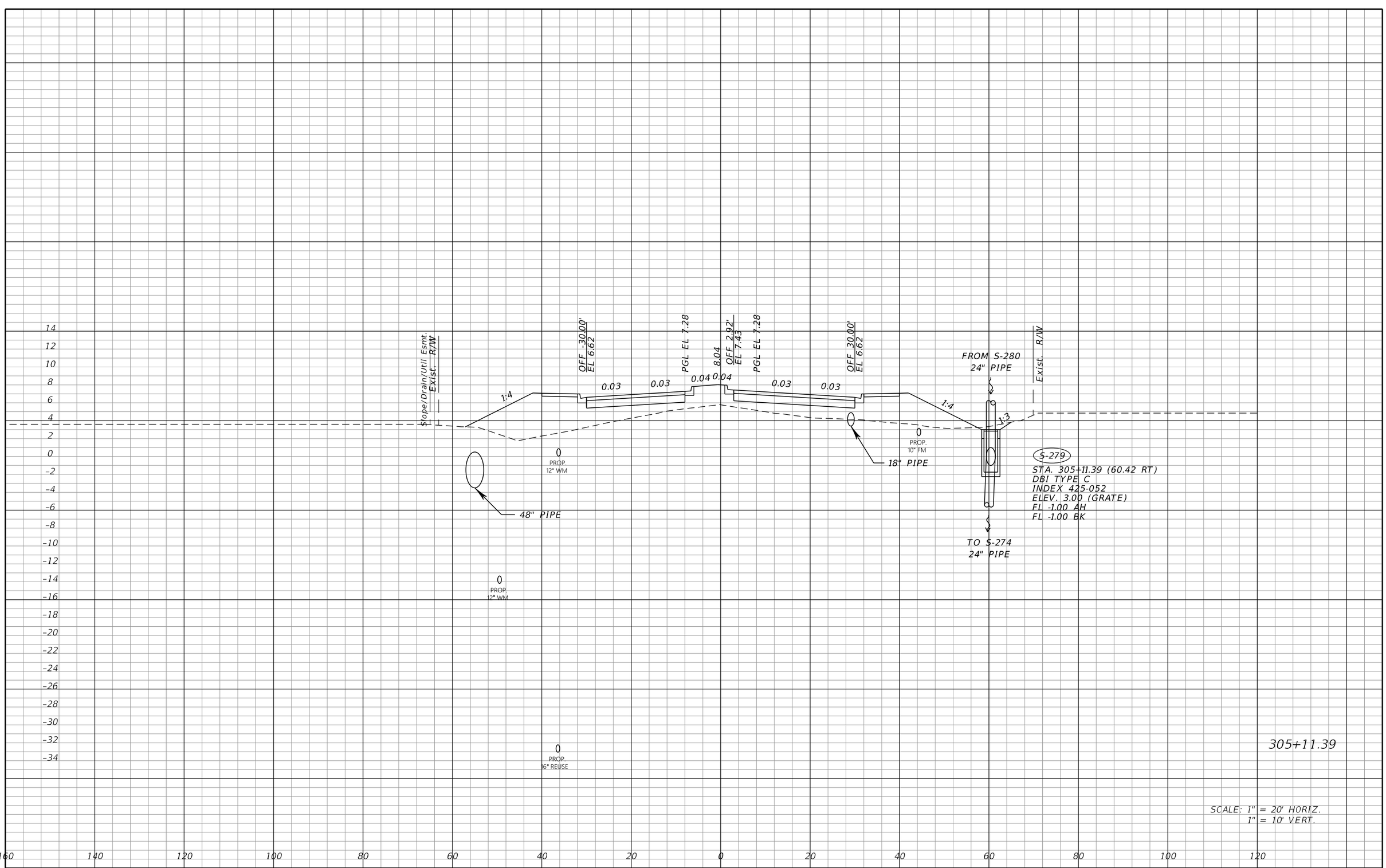
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 114



305+11.39

SCALE: 1" = 20' HORIZ.
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PUBLIC WORKS DEPARTMENT

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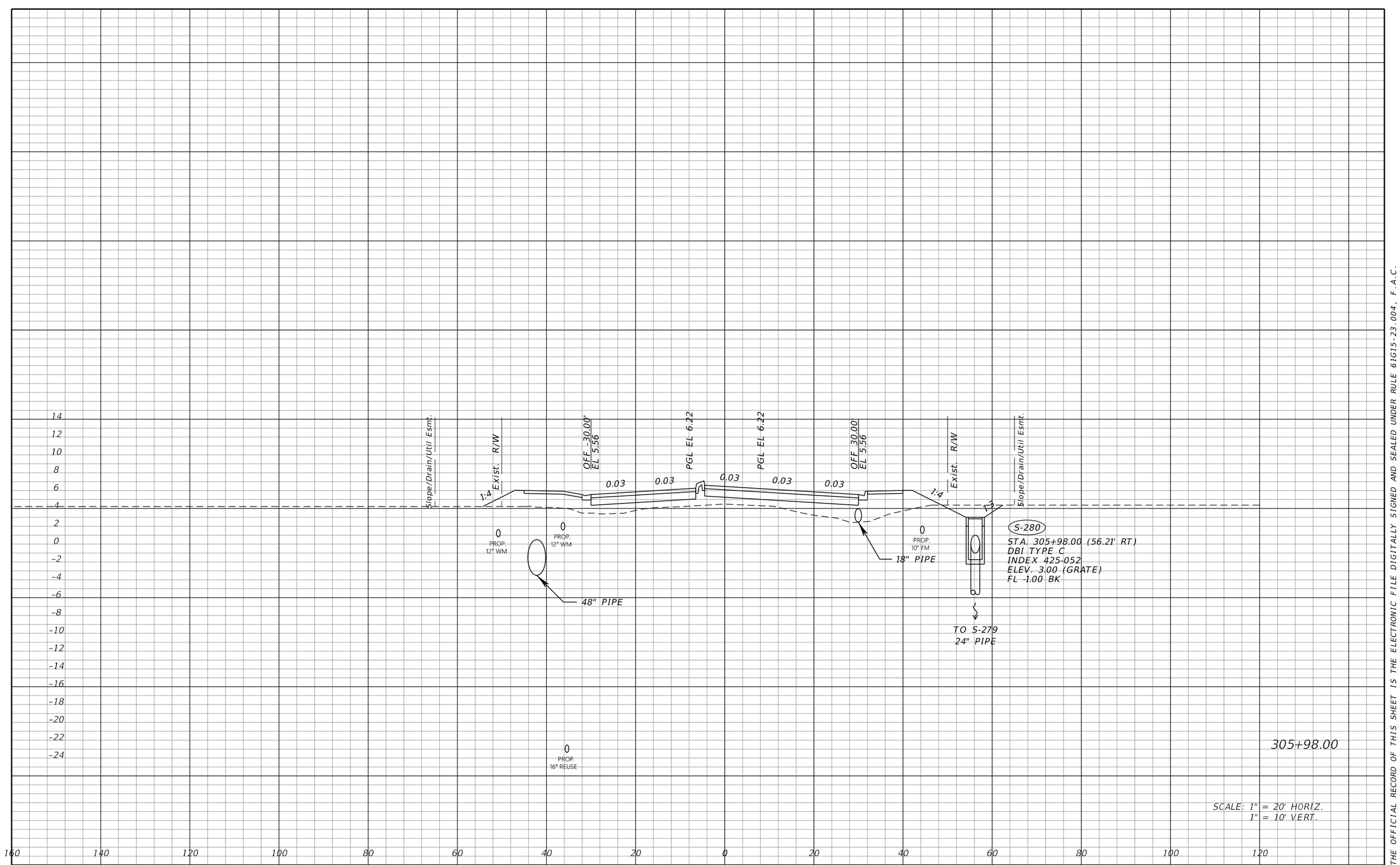
DRAINAGE STRUCTURES

SHEET NO. 115



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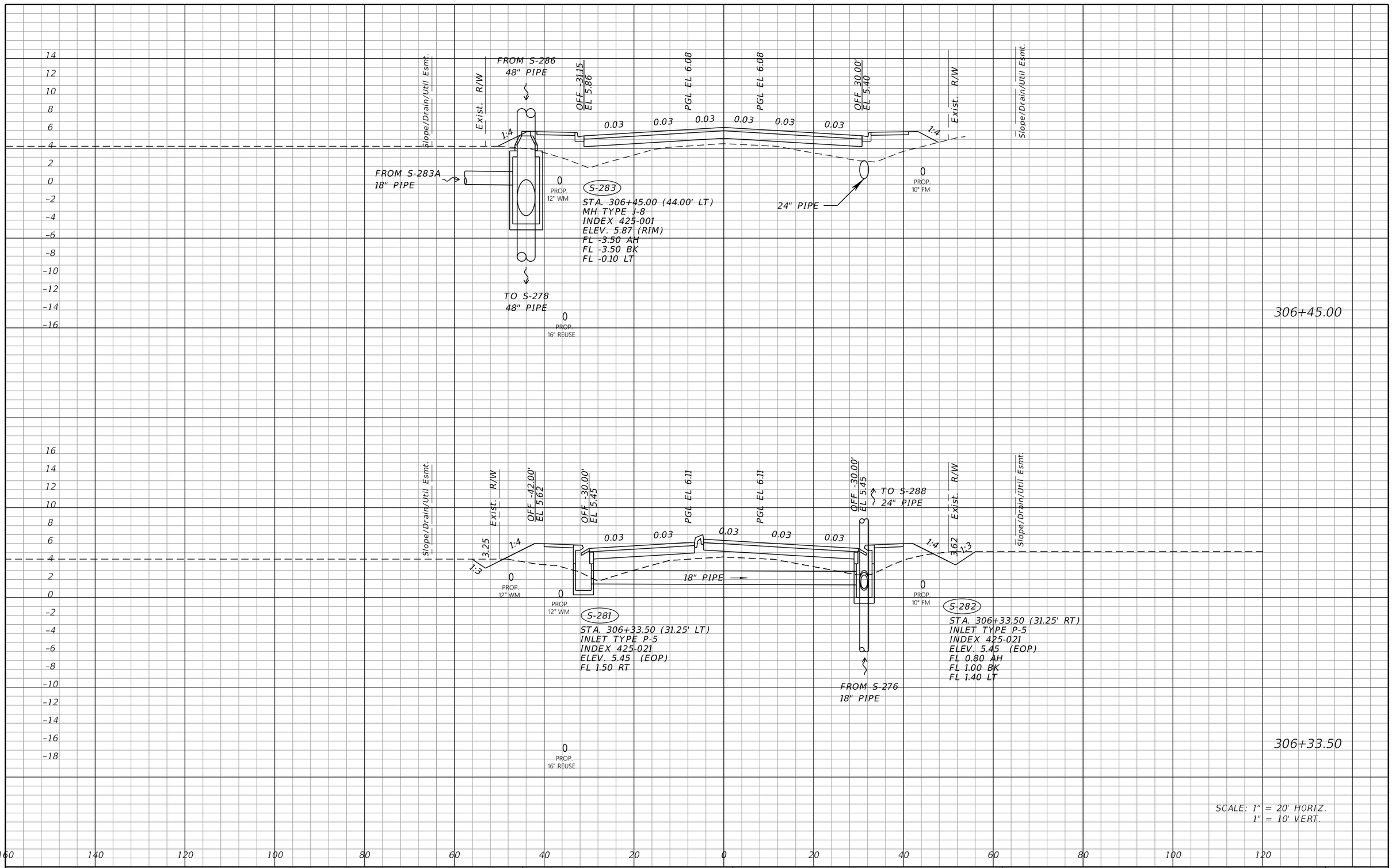
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 116



SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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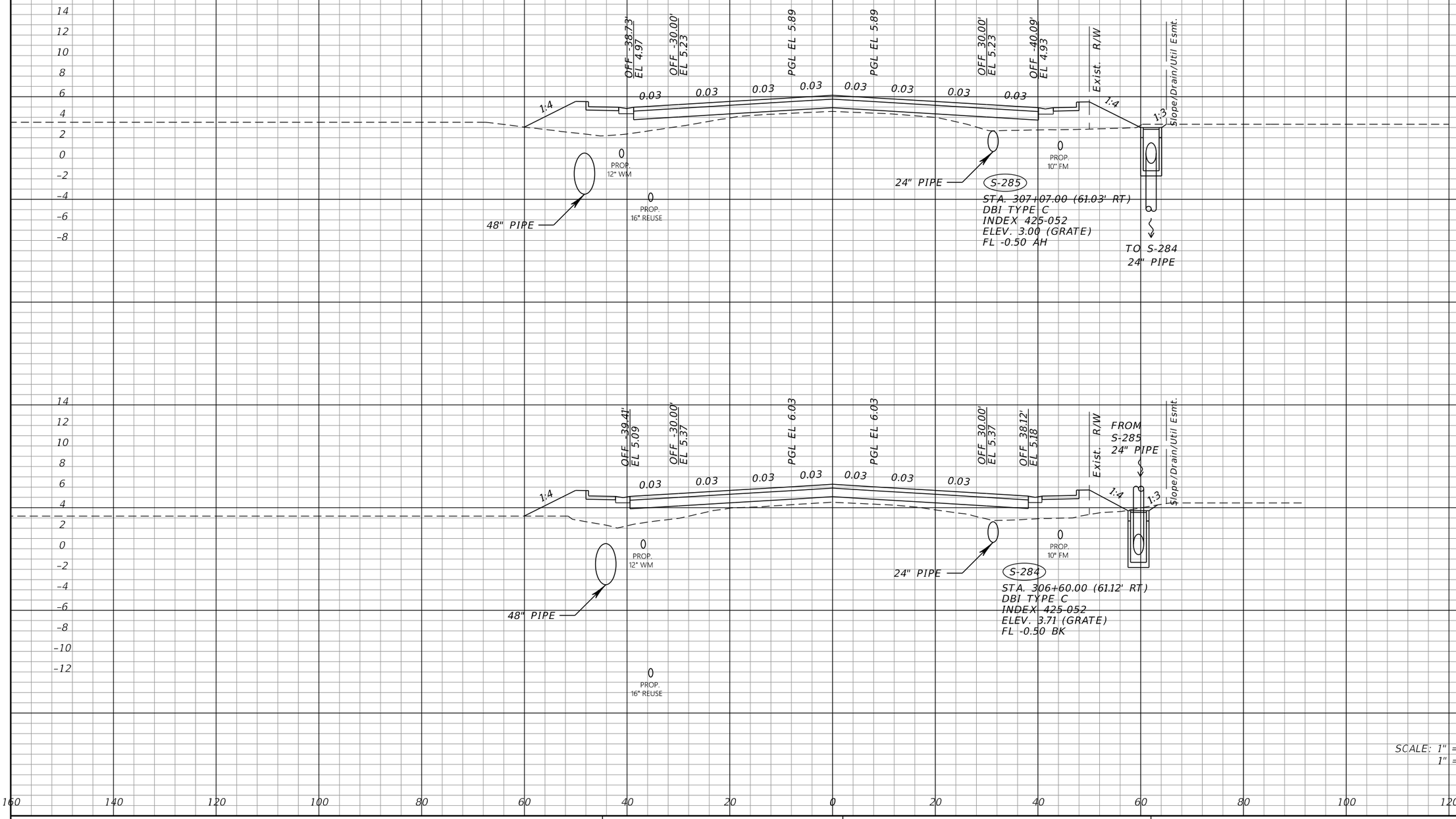
DRAINAGE STRUCTURES

SHEET NO. 117



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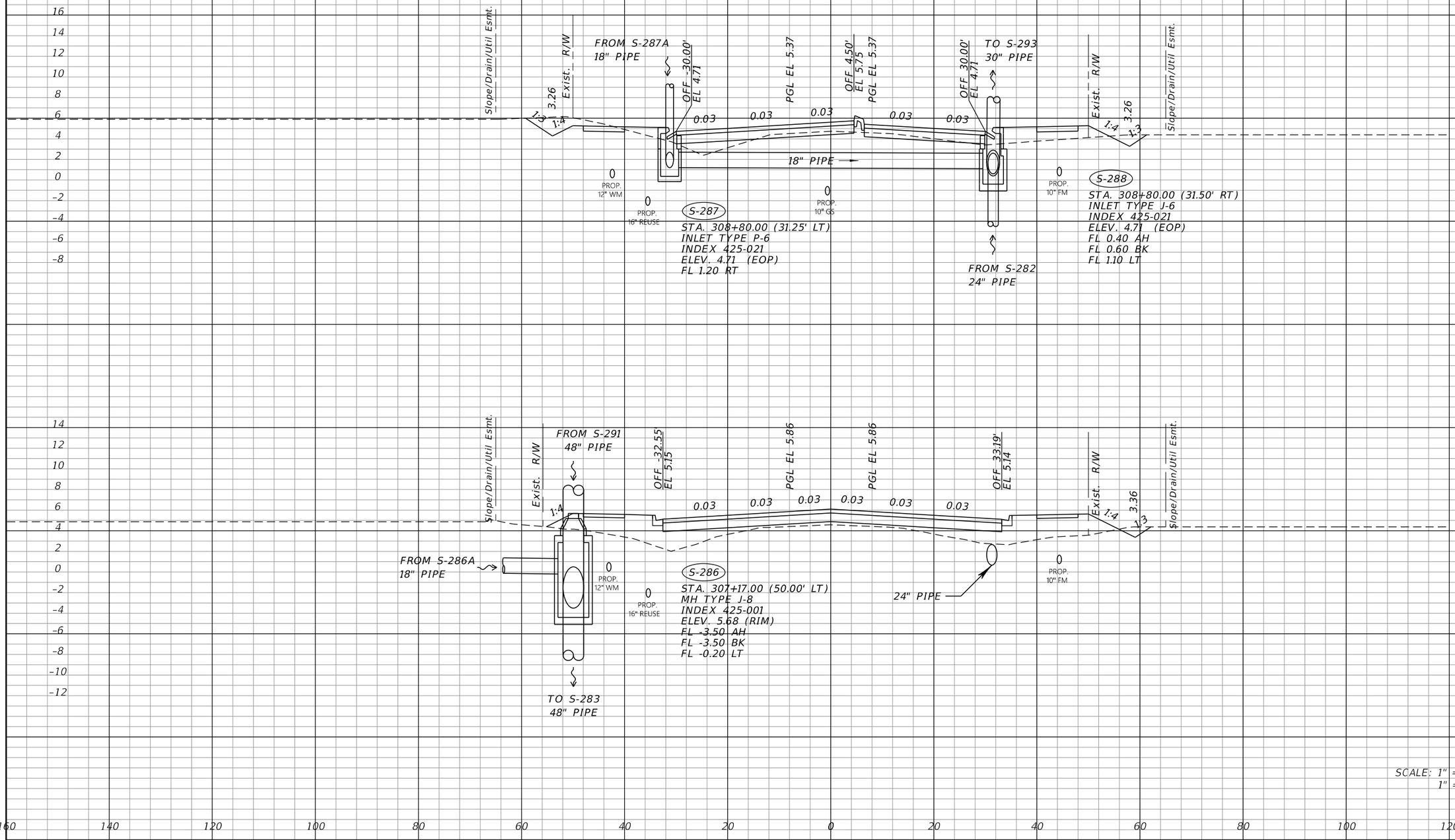
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 118



SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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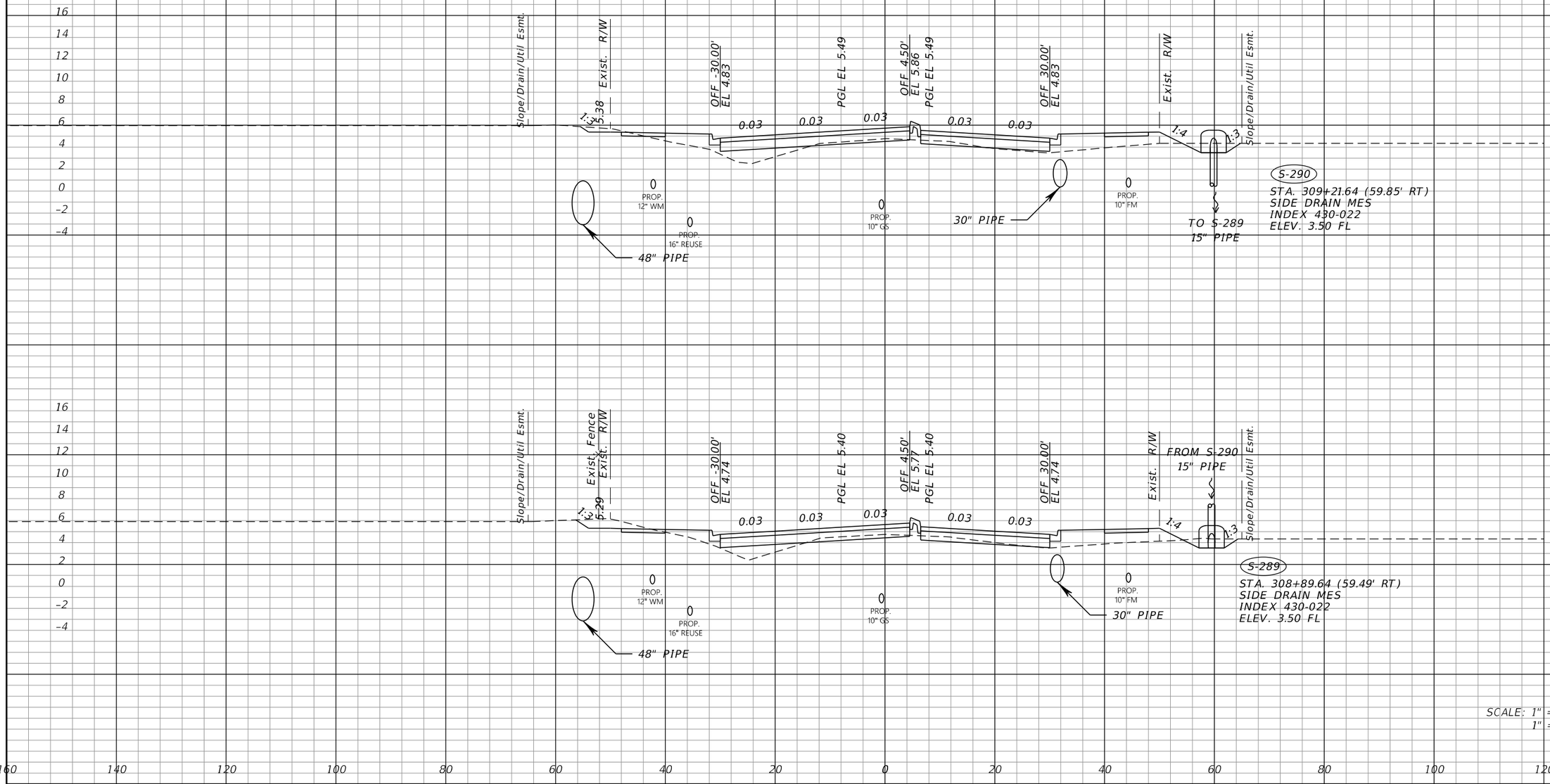
DRAINAGE STRUCTURES

SHEET NO. 119



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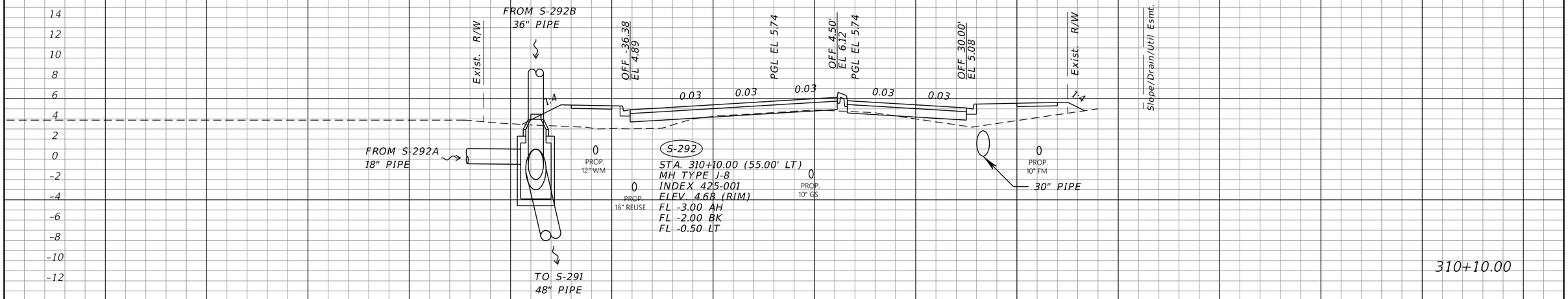
DRAINAGE STRUCTURES

SHEET NO. 120



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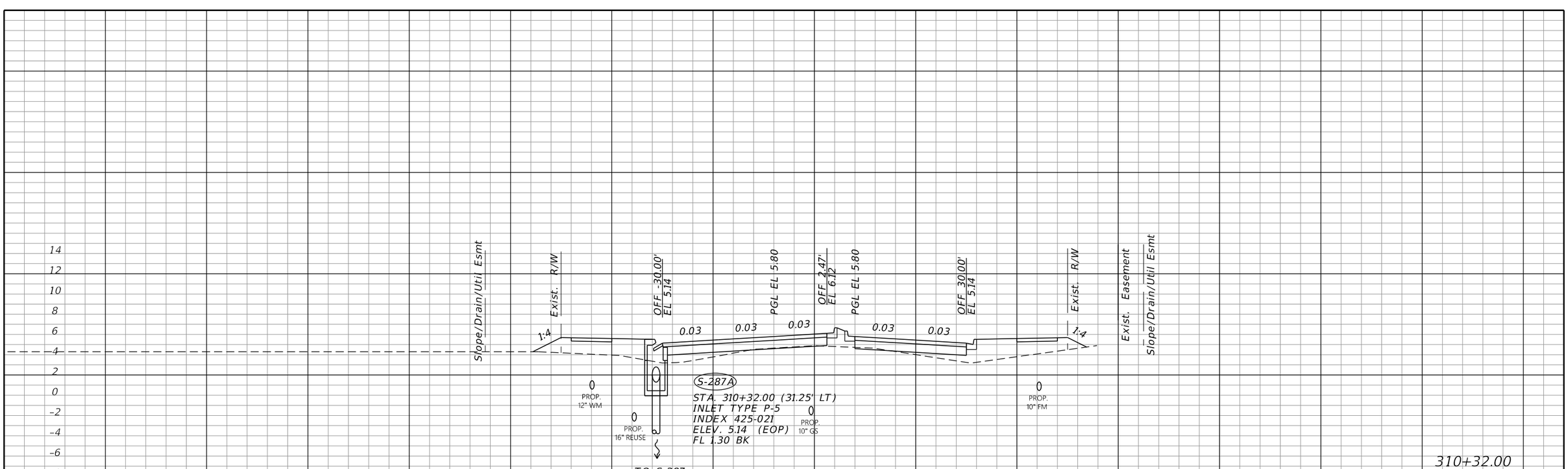
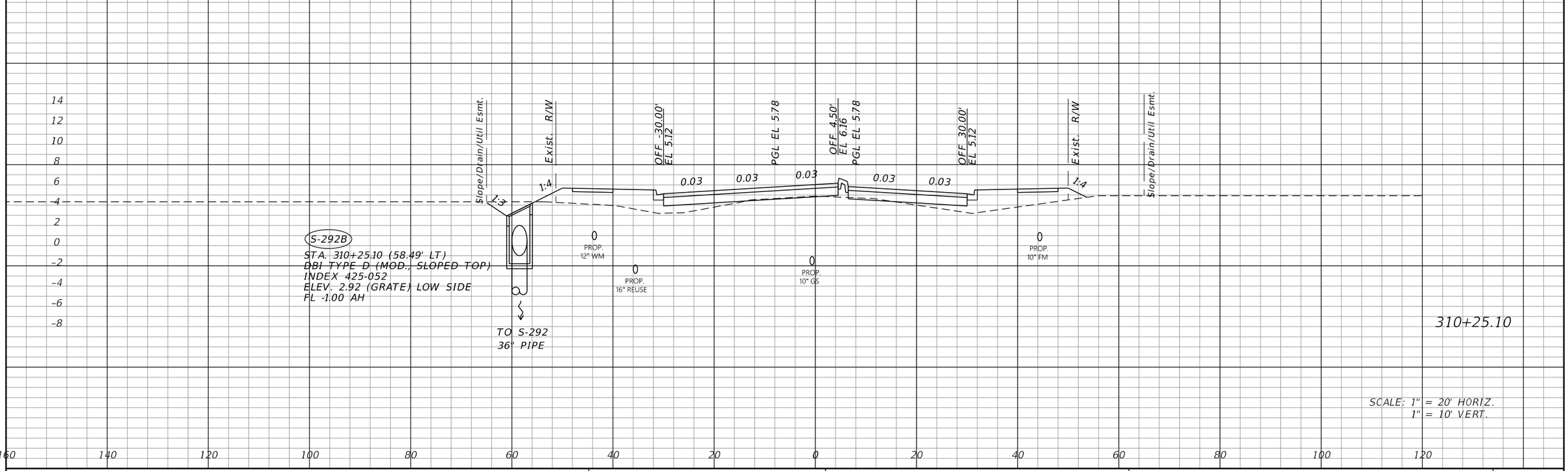
DRAINAGE STRUCTURES

SHEET NO. 121





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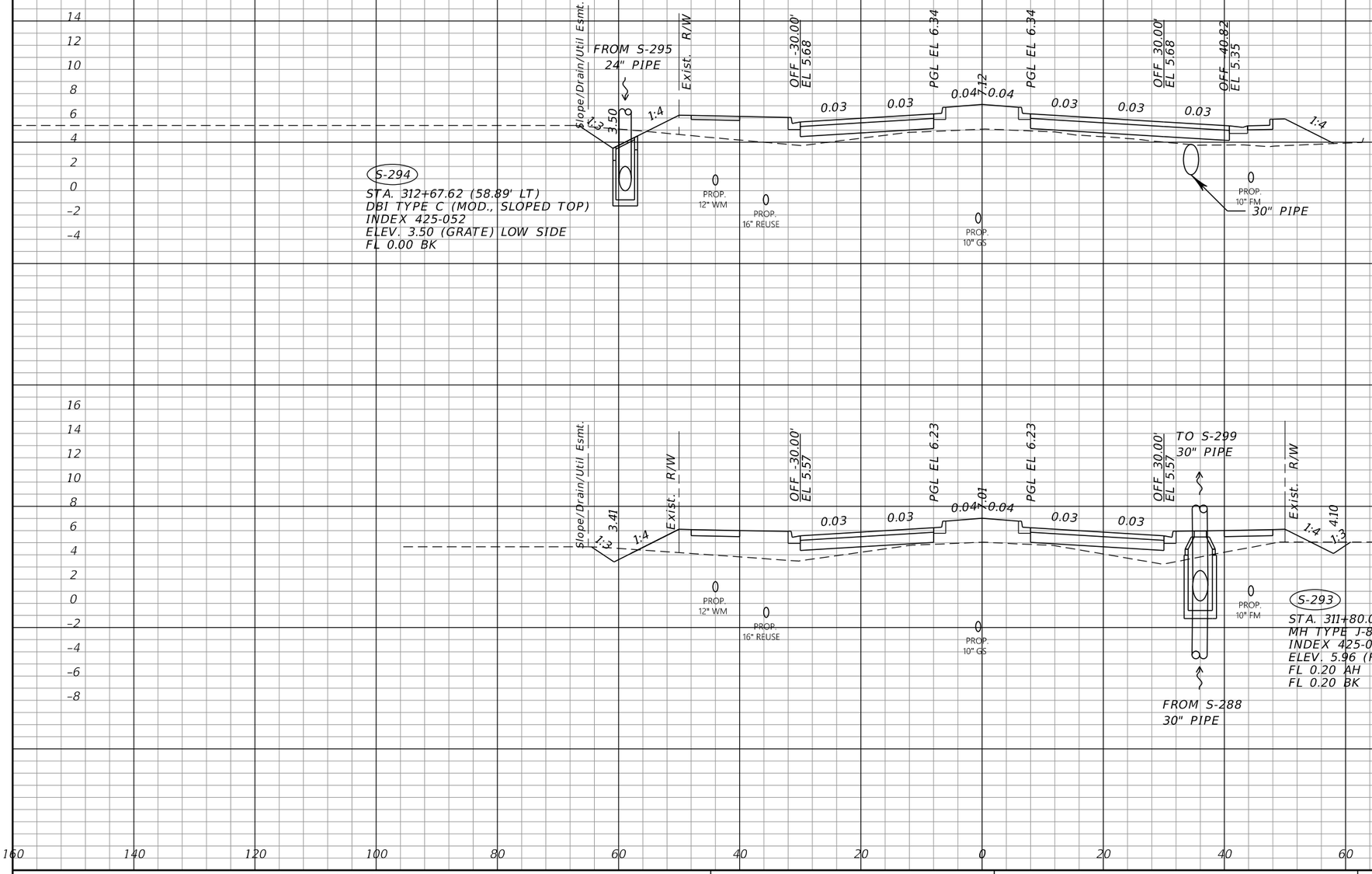
DRAINAGE STRUCTURES

SHEET NO. 122



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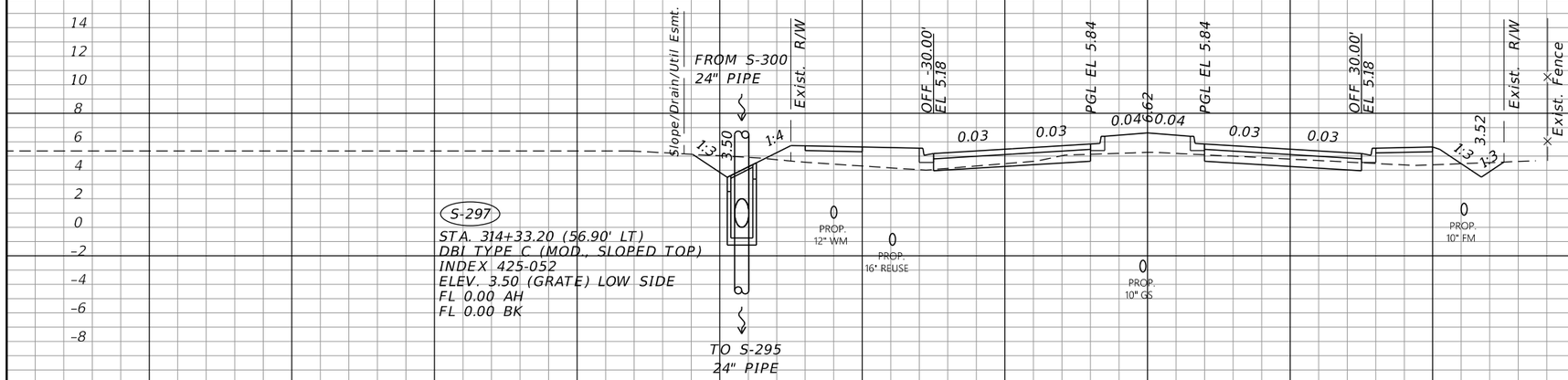
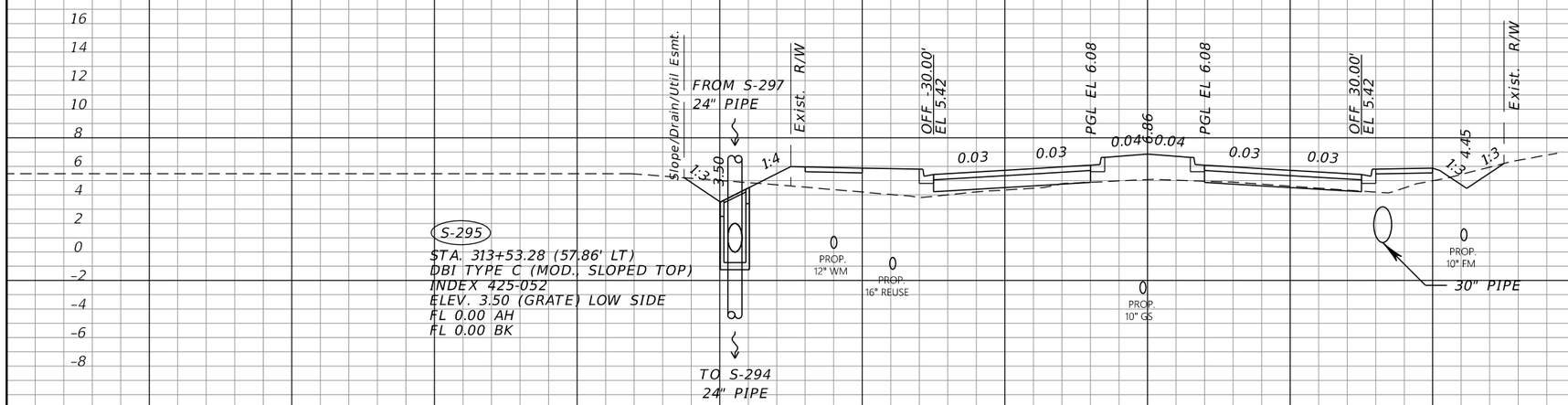
DRAINAGE STRUCTURES

SHEET NO. 123





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 124

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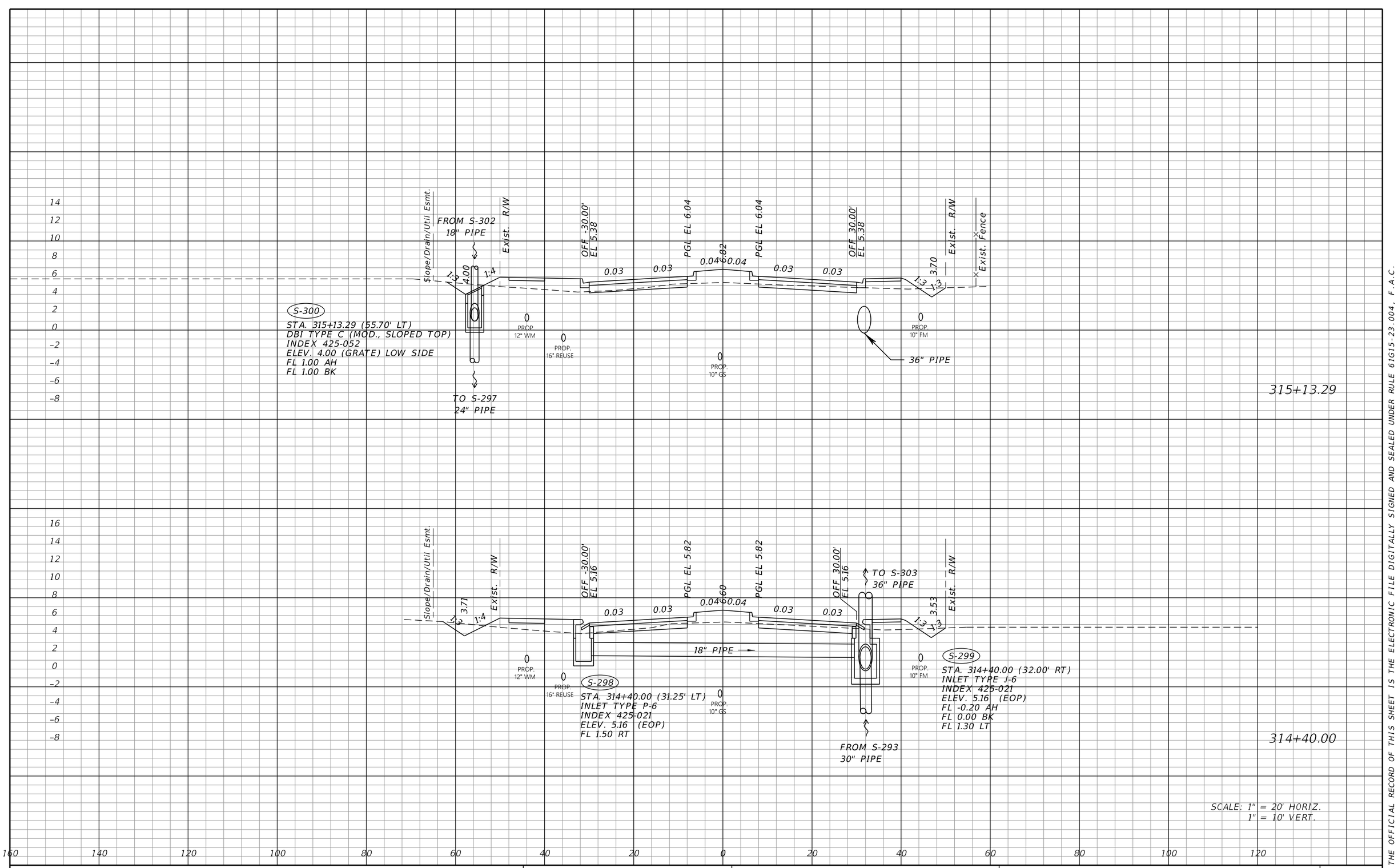

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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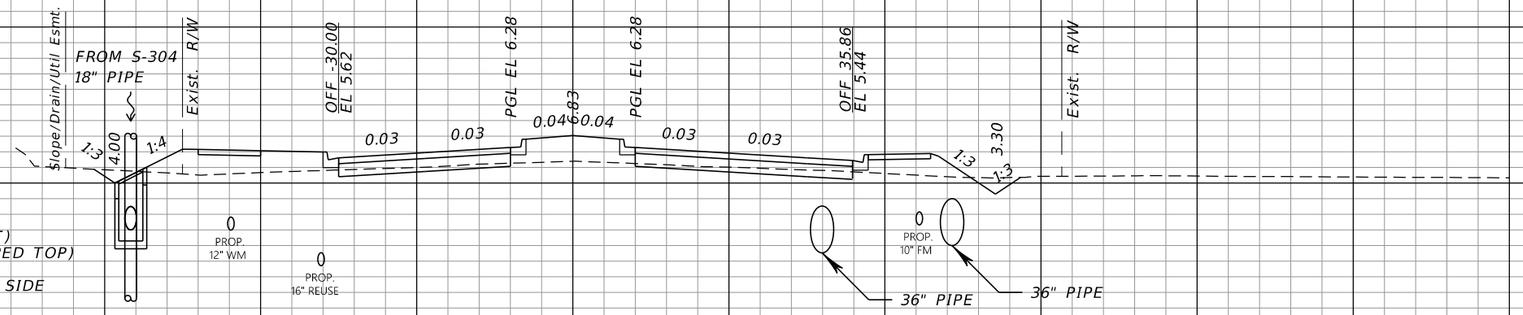
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

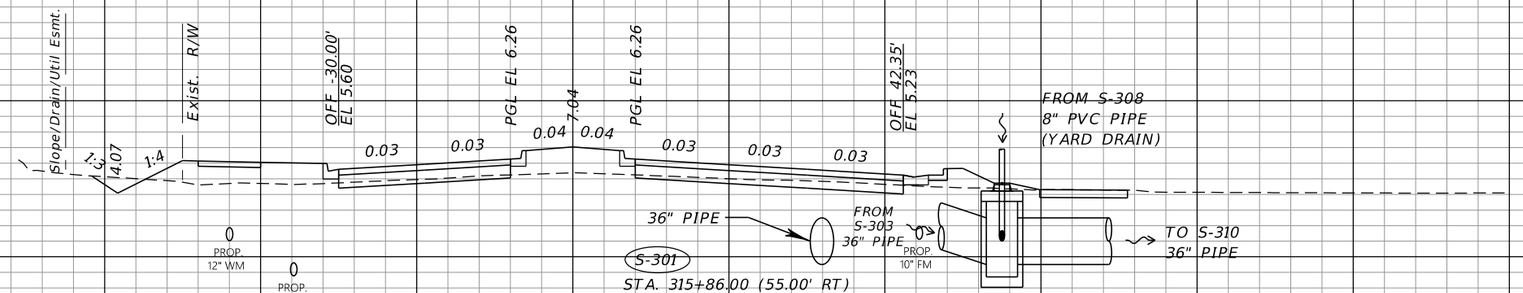
SHEET NO. 125



S-302

STA. 315+93.30 (56.65' LT)
DBI TYPE C (MOD., SLOPED TOP)
INDEX 425-052
ELEV. 4.00 (GRATE) LOW SIDE
FL 1.00 AH
FL 1.00 BK

315+93.30



S-301

STA. 315+86.00 (55.00' RT)
MH TYPE J-7
INDEX 425-001
ELEV. 4.71 (RIM)
FL 1.00 AH
FL -0.50 RT
FL -0.50 LT

315+86.00

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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DRAINAGE STRUCTURES

SHEET NO. 126

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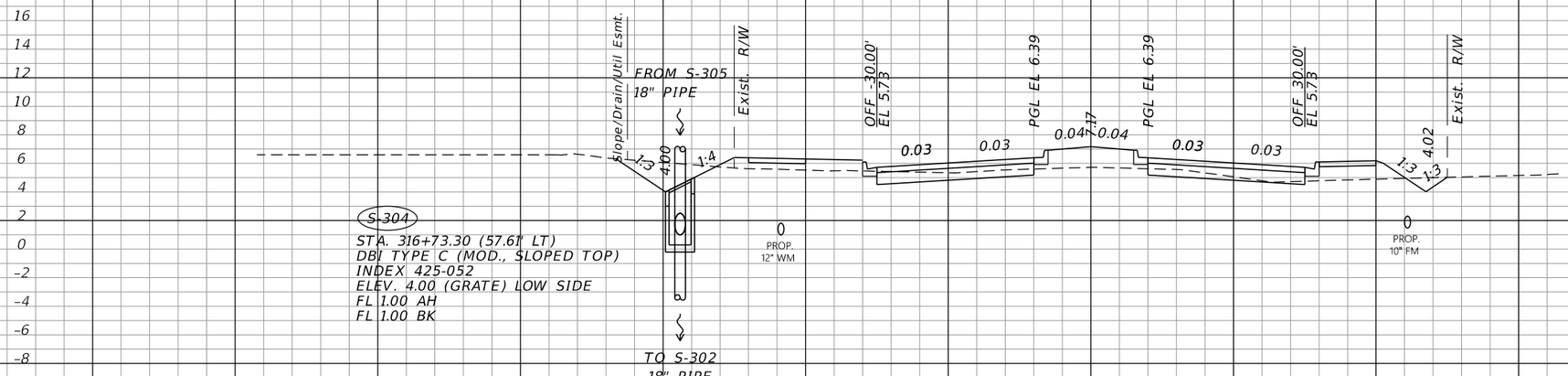

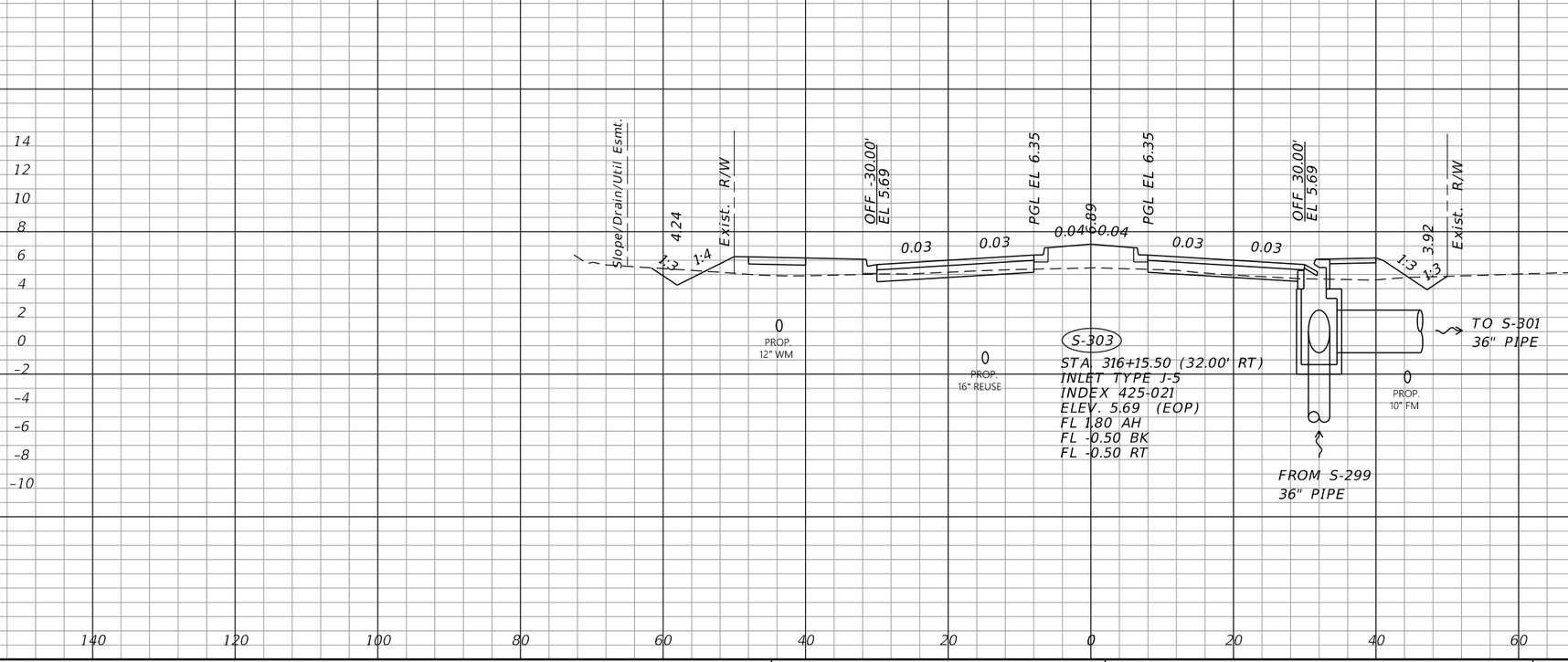

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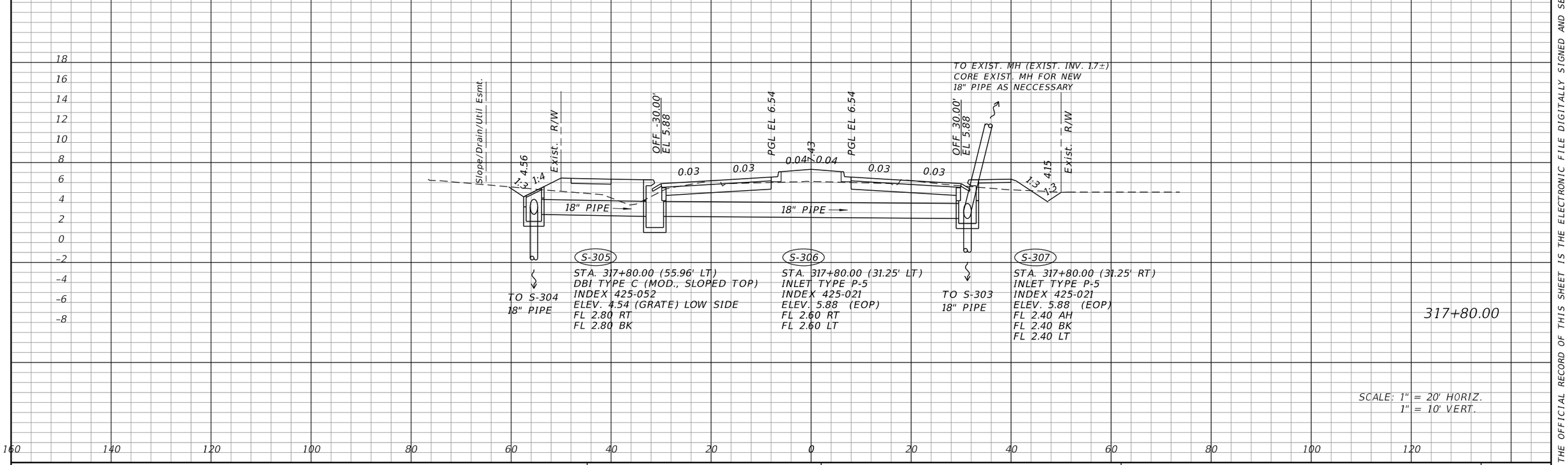
	CHARLOTTE	20225022-00R

DRAINAGE STRUCTURES

SHEET NO. 127



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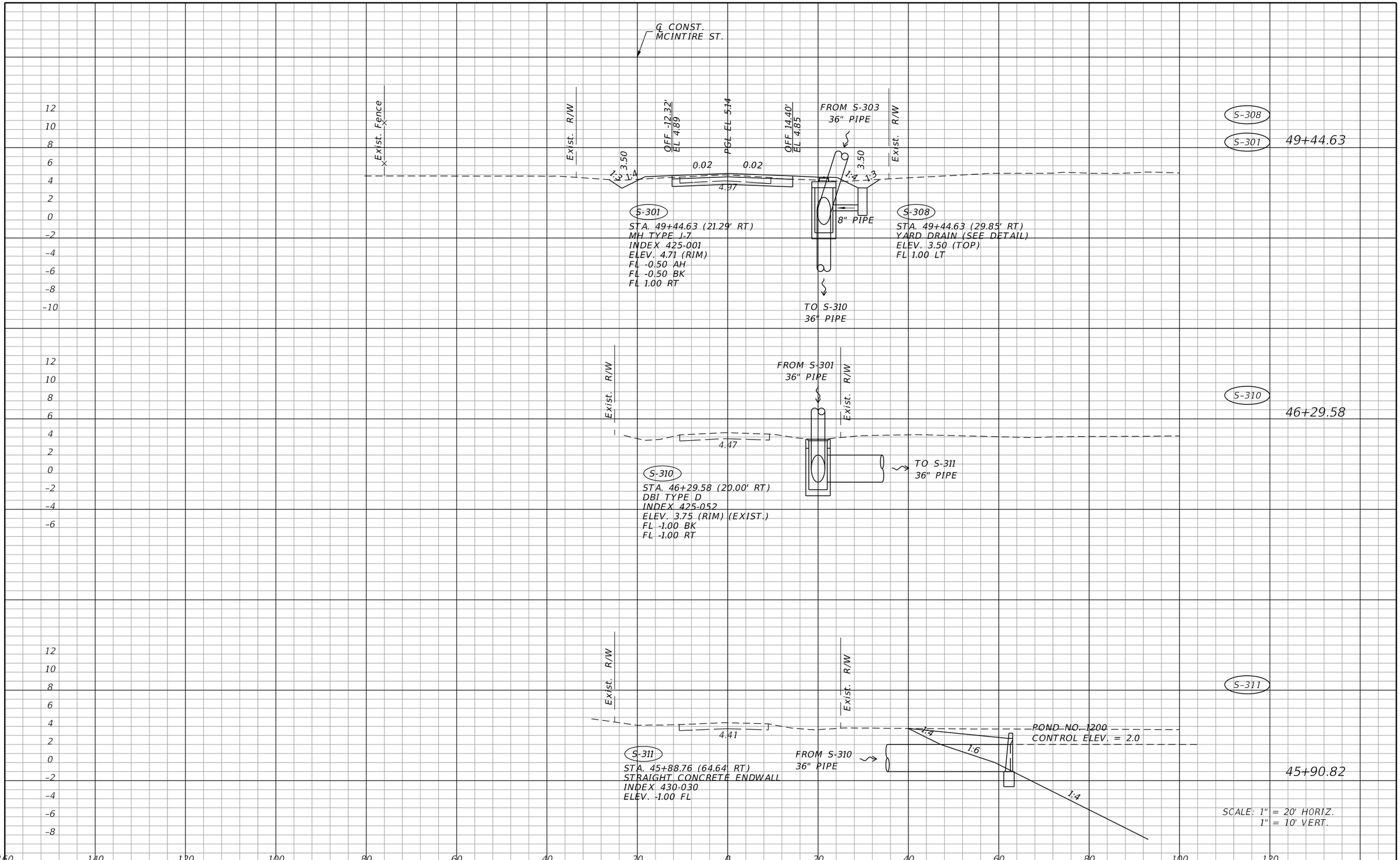
DRAINAGE STRUCTURES

SHEET NO. 128



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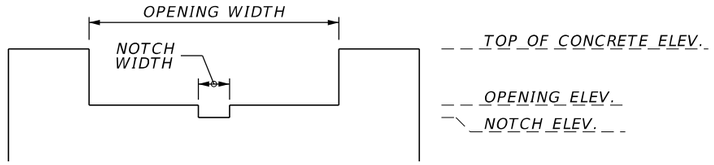
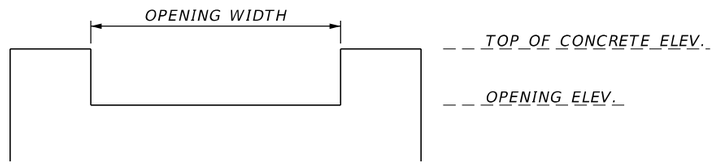
DRAINAGE STRUCTURES

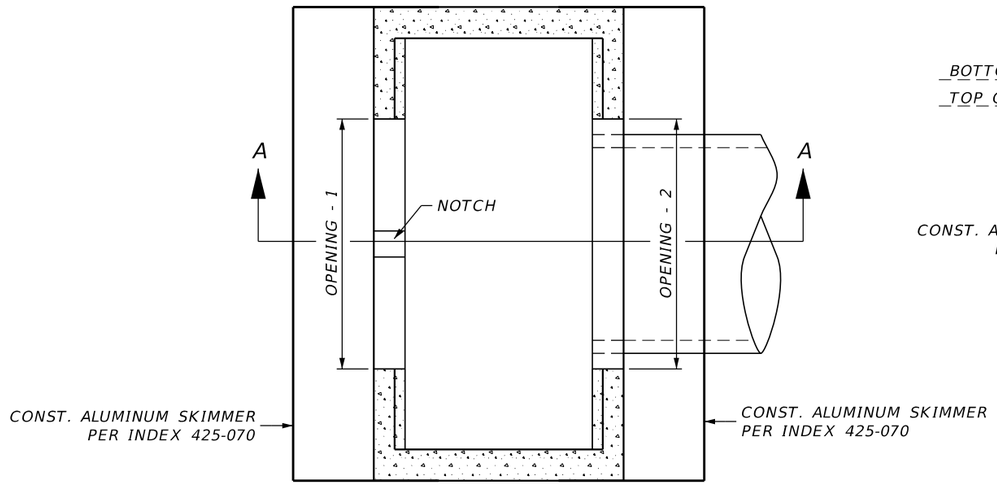
SHEET NO. 129



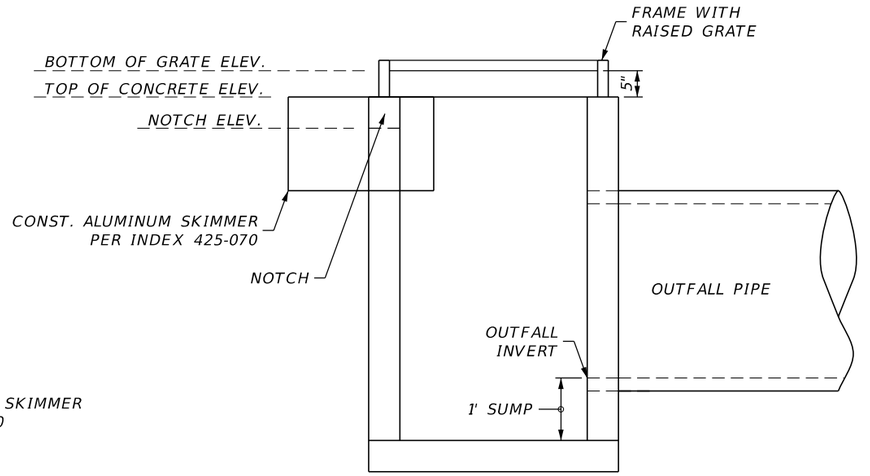
OPENING - 1



OPENING - 2



PLAN VIEW WITH OPENING



SECTION "A-A"

SUMMARY OF CONTROL STRUCTURES

CONTROL STRUCTURE	NOTCH		OPENING 1		OPENING 2		TOP OF CONCRETE ELEV.	BOTTOM OF RAISED GRATE ELEV.	BOX TYPE	NUMBER OF GRATES	OUTFALL PIPE SIZE (INCHES)		OUTFALL INVERT	COMMENT
	ELEV.	WIDTH (INCHES)	ELEV.	WIDTH (INCHES)	ELEV.	WIDTH (INCHES)					SINGLE	DOUBLE		
CS-1000	3.5	5	3.74	21	N/A	N/A	5.2	N/A	H	2	30	-	0.0	
CS-1100	3.0	6	3.23	24	N/A	N/A	4.6	N/A	H	2	30	-	0.0	
CS-1200	2.0	7	2.18	28	2.2	48	3.3	N/A	H	2	24	-	-0.50	

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	CHARLOTTE	20225022-00R

DRAINAGE DETAIL

SHEET NO. 130

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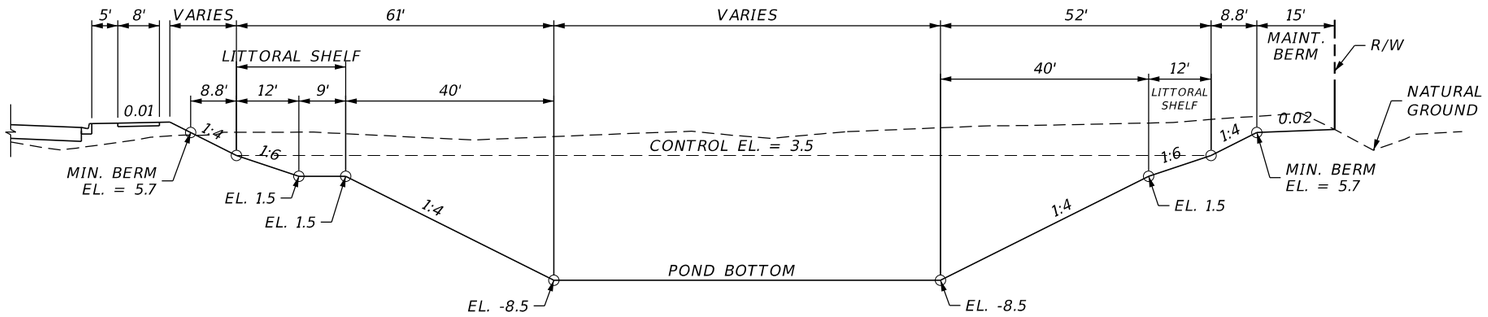
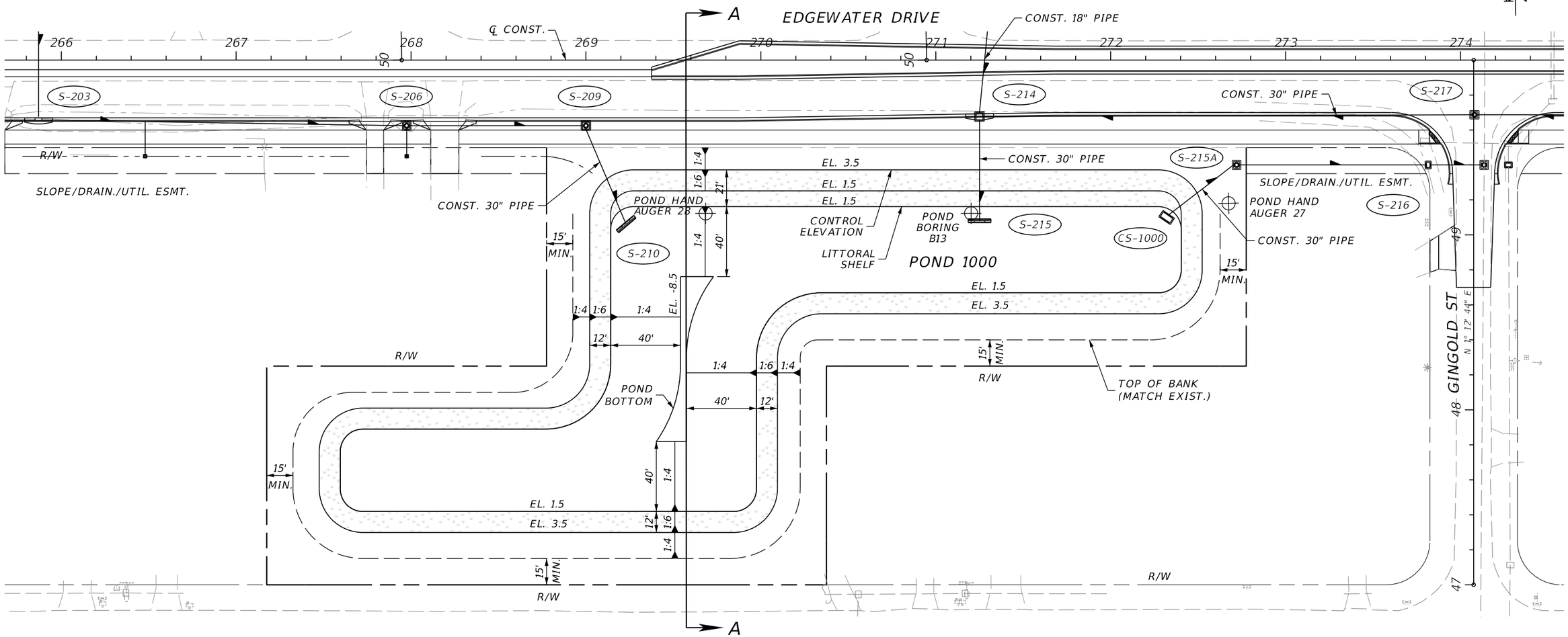


TYPICAL SECTION "A-A"

N.T.S.

POND 1000

TREATMENT PROVIDED BY WET DETENTION
CONTROL ELEVATION (FT-NGVD) = 3.5
POND AREA AT CONTROL ELEVATION (AC) = 1.2
WEIR ELEVATION (FT-NGVD) = 3.7
25 YEAR/24HOUR PEAK STAGE (FT-NGVD) = 5.2
MINIMUM BERM ELEVATION (FT-NGVD) = 5.7
POND AREA AT MINIMUM BERM (AC) = 1.4
POND AREA AT WATER QUALITY ELEVATION (AC) = 1.2
POND AREA AT BOTTOM (AC) = 0.0
LITTORAL SHELF (AC) = 0.4



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PUBLIC WORKS DEPARTMENT

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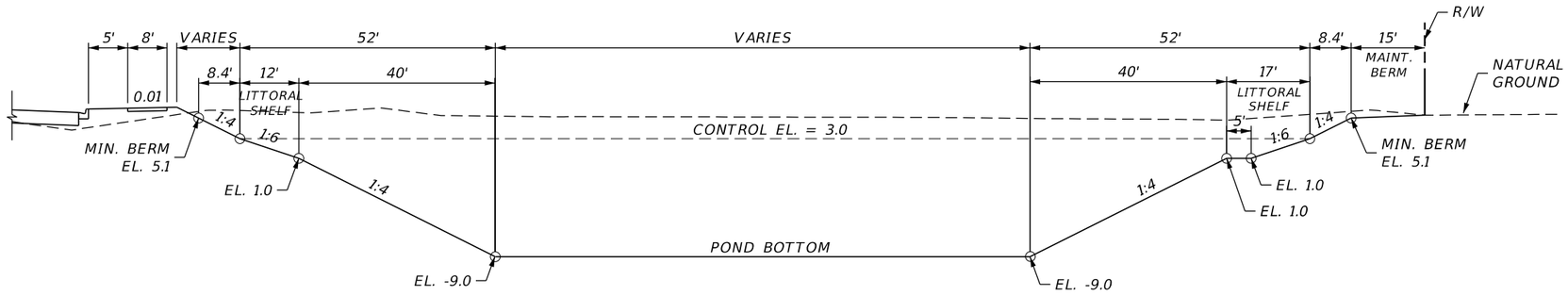
	CHARLOTTE	20225022-00R

POND DETAIL NO. 1000

SHEET NO. 131



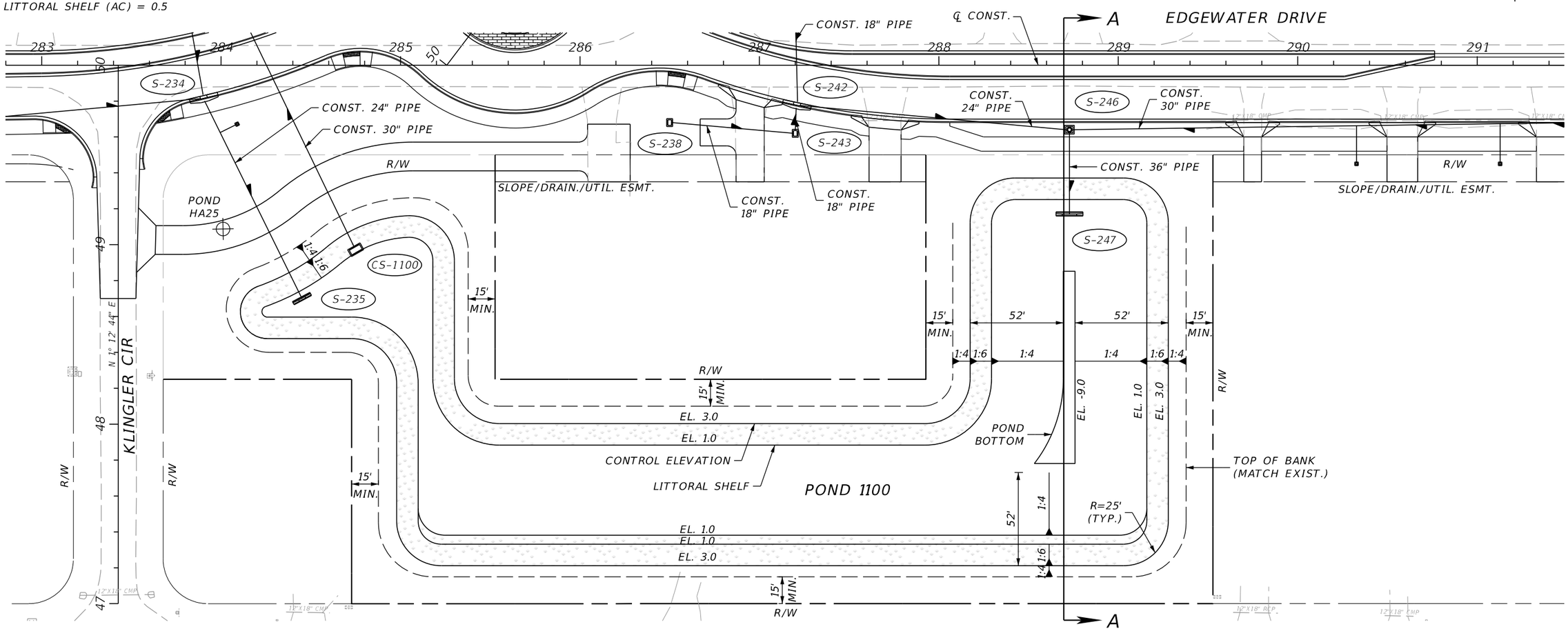
POND 1100

TREATMENT PROVIDED BY WET DETENTION
CONTROL ELEVATION (FT-NGVD) = 3.0
POND AREA AT CONTROL ELEVATION (AC) = 1.3
WEIR ELEVATION (FT-NGVD) = 3.2
25 YEAR/24HOUR PEAK STAGE (FT-NGVD) = 4.6
MINIMUM BERM ELEVATION (FT-NGVD) = 5.1
POND AREA AT MINIMUM BERM (AC) = 1.7
POND AREA AT WATER QUALITY ELEVATION (AC) = 1.4
POND AREA AT BOTTOM (AC) = 0.0
LITTORAL SHELF (AC) = 0.5

TYPICAL SECTION "A-A"

N.T.S.

1" = 60'



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POND DETAIL NO. 1100

SHEET NO. 132

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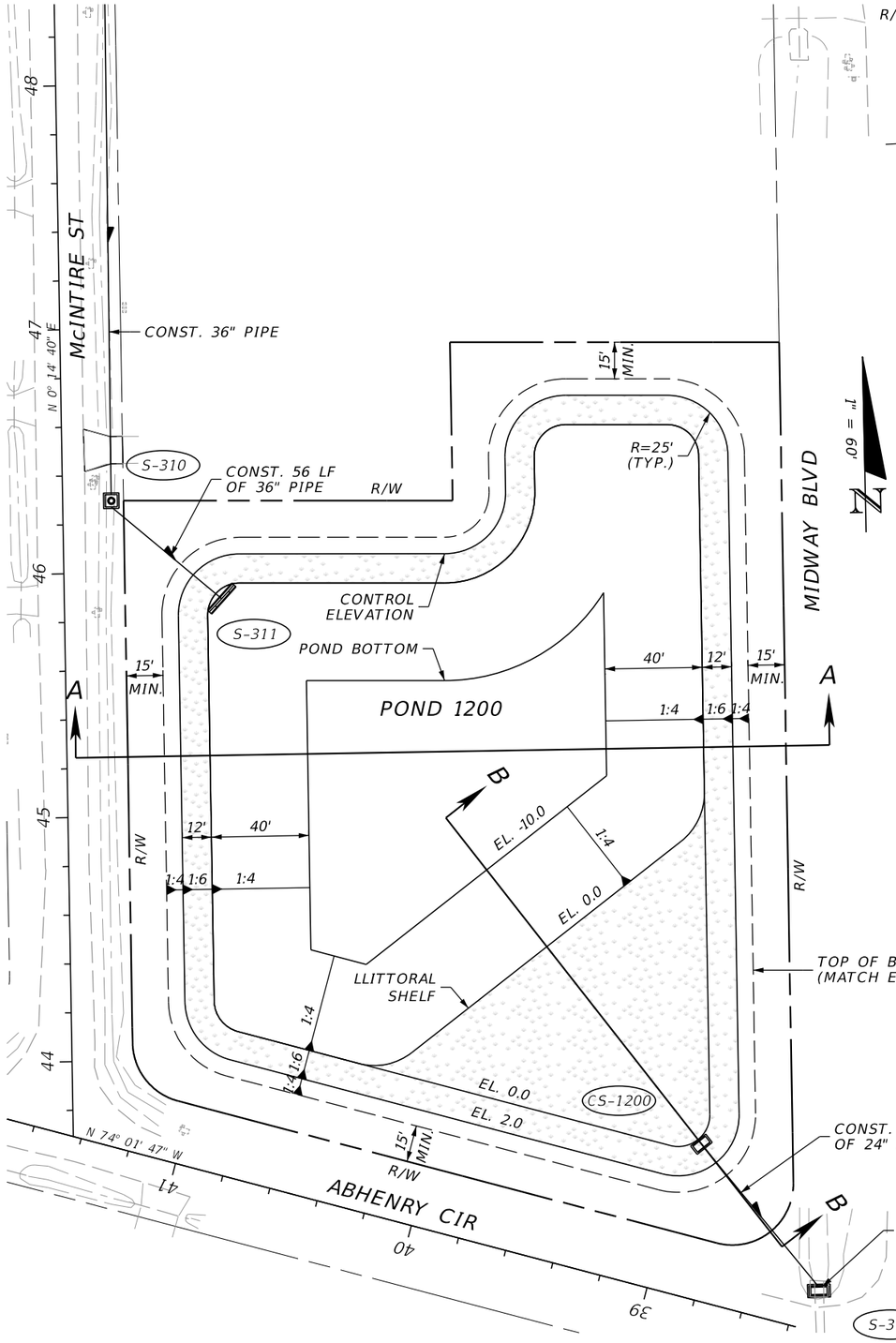
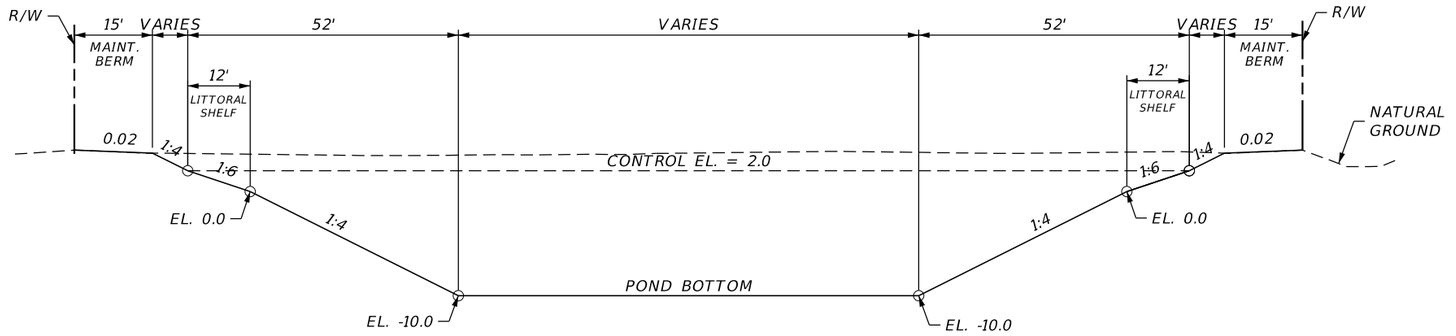
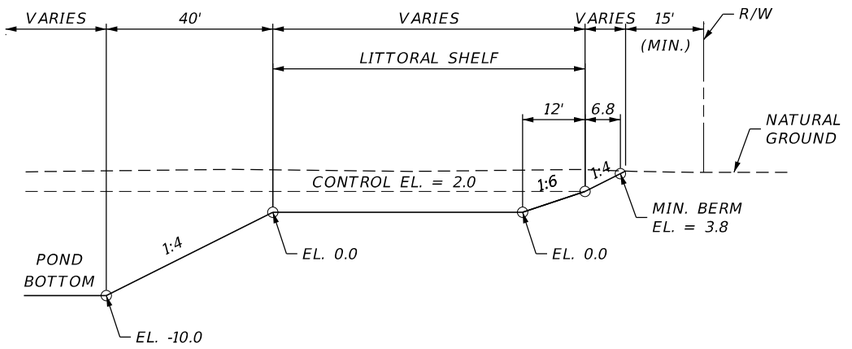




TYPICAL SECTION "A-A"

N.T.S.



TYPICAL SECTION "B-B"

N.T.S.

POND 1200

TREATMENT PROVIDED BY WET DETENTION
CONTROL ELEVATION (FT-NAVD) = 2.0
POND AREA AT CONTROL ELEVATION (AC) = 1.3
WEIR ELEVATION (FT-NAVD) = 2.2
25 YEAR/24HOUR PEAK STAGE (FT-NAVD) = 3.3
MINIMUM BERM ELEVATION (FT-NAVD) = 3.8
POND AREA AT MINIMUM BERM (AC) = 1.5
POND AREA AT WATER QUALITY ELEVATION (AC) = 1.2
POND AREA AT BOTTOM (AC) = 0.3
LITTORAL SHELF (AC) = 0.5

REVISIONS			
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POND DETAIL NO. 1200

SHEET NO. 133

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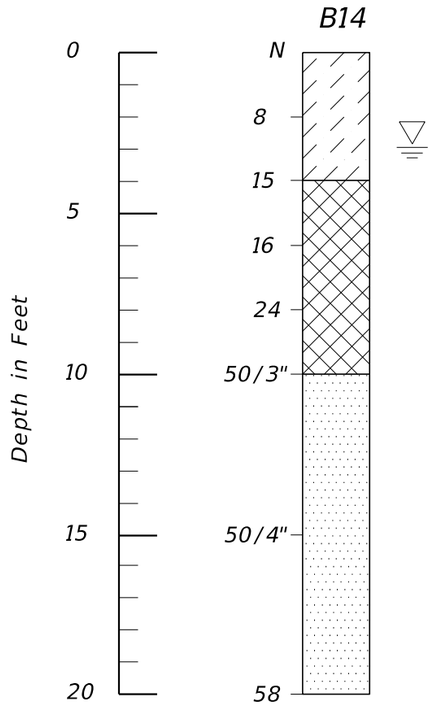


SOILS LEGEND

1. Light Brown to Dark Brown, Fine SAND, trace silts
2. Light Brown to Grayish Brown, Fine SAND, trace silts With Shell
3. Light Brown to Gray, Fine SAND, trace silts
4. Gray to Light Greenish Gray Fine to Silty SAND, with Shell and Rock
5. Tan to Light Brown, Fine to Silty SAND
6. Orangish Brown to Gray, Fine SAND,

SOILS PROFILE LEGEND

B-X	BORING NUMBER
▽	GROUND WATER LEVEL
MC	NATURAL MOISTURE CONTENT (%)
-200	FINES PASSING NO. 200 SEIVE (%)
LL	LIQUID LIMIT (%)
OC	ORGANIC CONTENT (%)
PI	PLASTICITY INDEX (%)
FA	FRICTION ANGLE (Degrees)
UW	SUBMERGED UNIT WEIGHT (PcF)
C	Cohesion (ksf)
HA	HAND AUGER

ENVIRONMENTAL CLASSIFICATION

Environmental Classification is Extremely Aggressive

SOILS CLASSIFICATION

CORRELATION OF VALUES WITH RELATIVE DENSITY AND CONSISTENCY

COHESIONLESS SOIL		SILTS AND CLAYS	
N - VALUE	RELATIVE DENSITY	N - VALUE	CONSISTENCY
0 - 4	VERY LOOSE	0 - 2	VERY SOFT
5 - 10	LOOSE	0 - 2	SOFT
11 - 30	MEDIUM DENSE	0 - 2	FIRM
31 - 50	DENSE	0 - 2	STIFF
OVER 50	VERY DENSE	0 - 2	VERY STIFF
		0 - 2	HARD
		0 - 2	VERY HARD

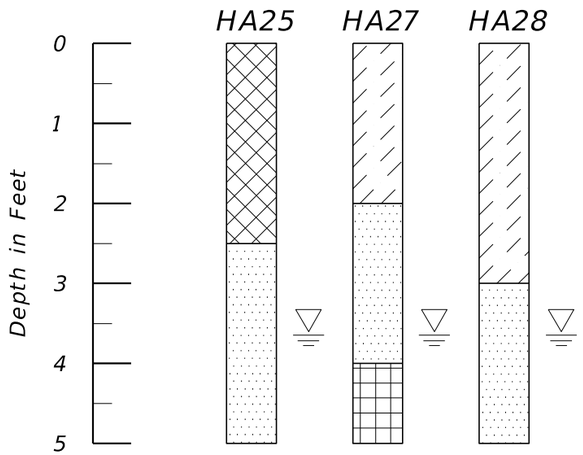
APPROXIMATE FINES CONTENT	MODIFIERS
5% TO 12%	SLIGHTLY SILTY OR SLIGHTLY CLAY
12% TO 30%	SILTY OR CLAYEY
30% TO 50%	VERY SILTY OR VERY CLAYEY

CORRELATION OF N- VALUES WITH HARDNESS DESCRIPTION

LIMEROCK

N - VALUE	REALTIVE DENSITY
0 - 19	VERY SOFT
20 - 49	SOFT
50 - 100	MEDIUM HARD
50 FOR 2 - 5'	MODERATELY HARD
50 FOR 0 - 2'	VERY HARD

APPROXIMATE ROCK/SHELL/. ROOT CONTENT	MODIFIERS
5% TO 10%	TRACE
10% TO 20%	TRACE TO SOME
20% TO 40%	SOME
40% TO 60%	AND



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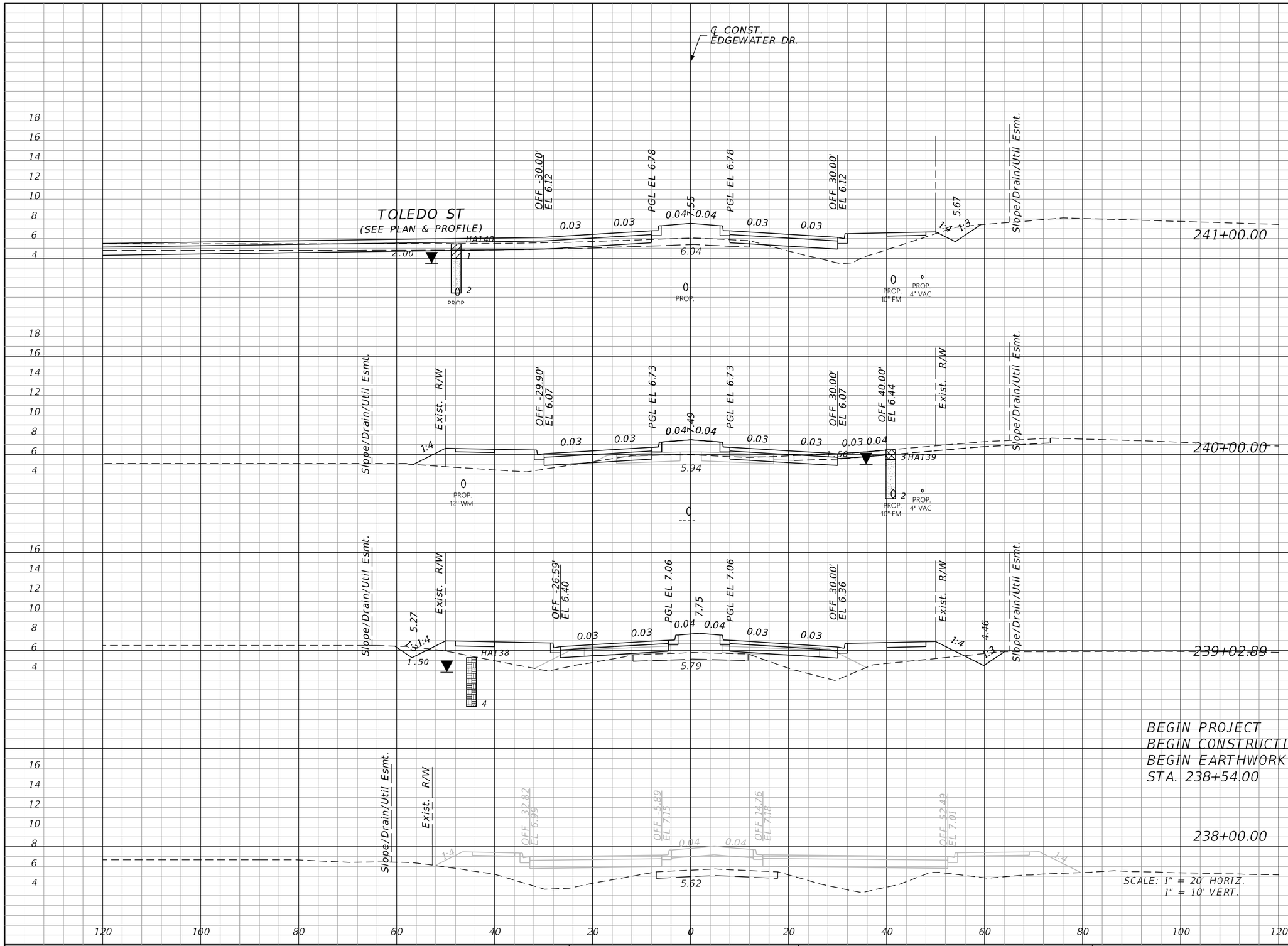
POND DETAIL SOIL BORINGS

SHEET NO. 134



Regular Exc.		Embankment	
A	V	A	V
29.1		55.2	
	105.4		213.4
27.8		60.0	
	68.3		337.3
10.2		127.5	
	0.0		0.0

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CROSS SECTIONS

SHEET NO. 135

Regular Exc.		Embankment	
A	V	A	V
5.3	51.1	139.6	389.8
22.3	47.8	70.8	373.1
3.5	17.6	130.6	465.2
6.0	65.0	120.6	325.6

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ROAD NO.	COUNTY	PROJECT ID
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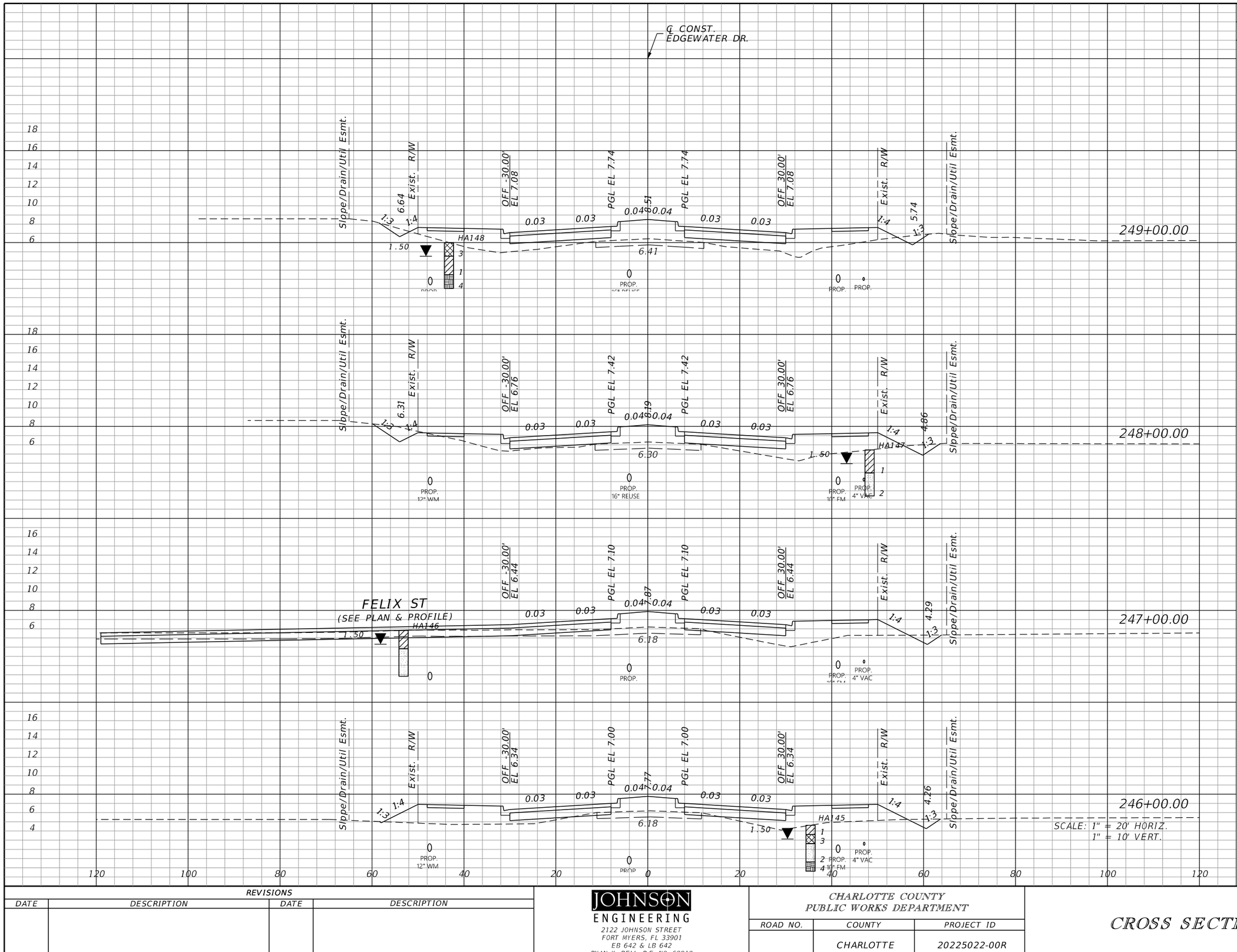
CROSS SECTIONS

SHEET NO. 136

Tremayne.Whitfield 10/31/2025 2:39:48 PM Rdxsrd_shg \\pass02\proj-pat\Projects\20225022-00R_Phase3\roadway\RDXSRD03-01.dgn



Regular Exc.		Embankment	
A	V	A	V
6.4	37.2	121.4	393.4
13.7	67.4	91.0	296.6
22.6	54.6	69.1	335.2
6.8	22.5	111.9	465.7

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CROSS SECTIONS

SHEET NO. 137

Regular Exc.		Embankment	
A	V	A	V
88.2	191.9	47.0	225.5
15.5	45.9	74.8	363.9
9.3	116.2	121.7	307.4
53.4	110.7	44.2	306.8

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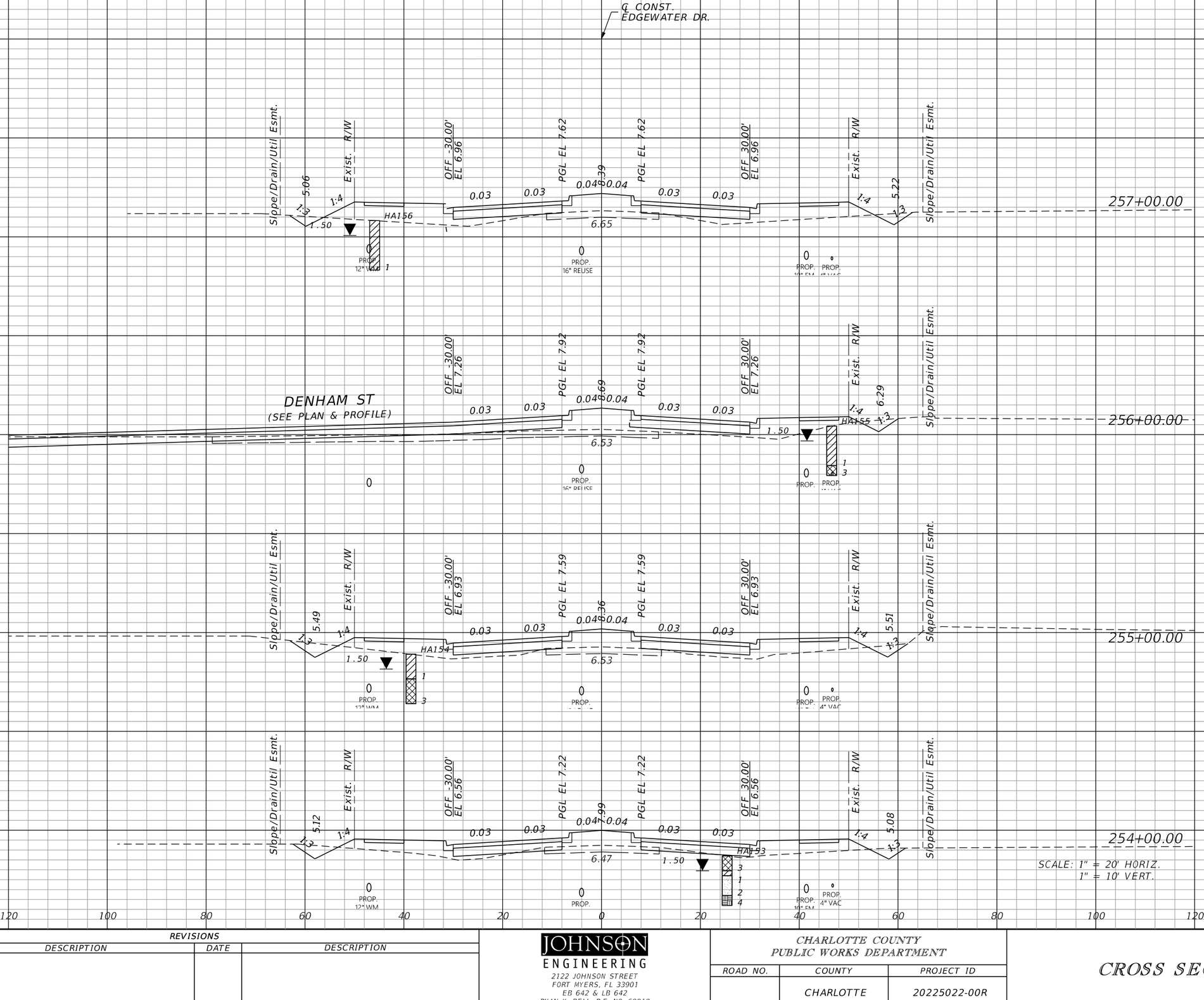
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 138



Regular Exc.		Embankment	
A	V	A	V
6.3	98.9	104.0	295.3
47.1	110.0	55.5	257.7
12.3	52.5	83.7	278.3
16.1	193.0	66.6	210.3

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
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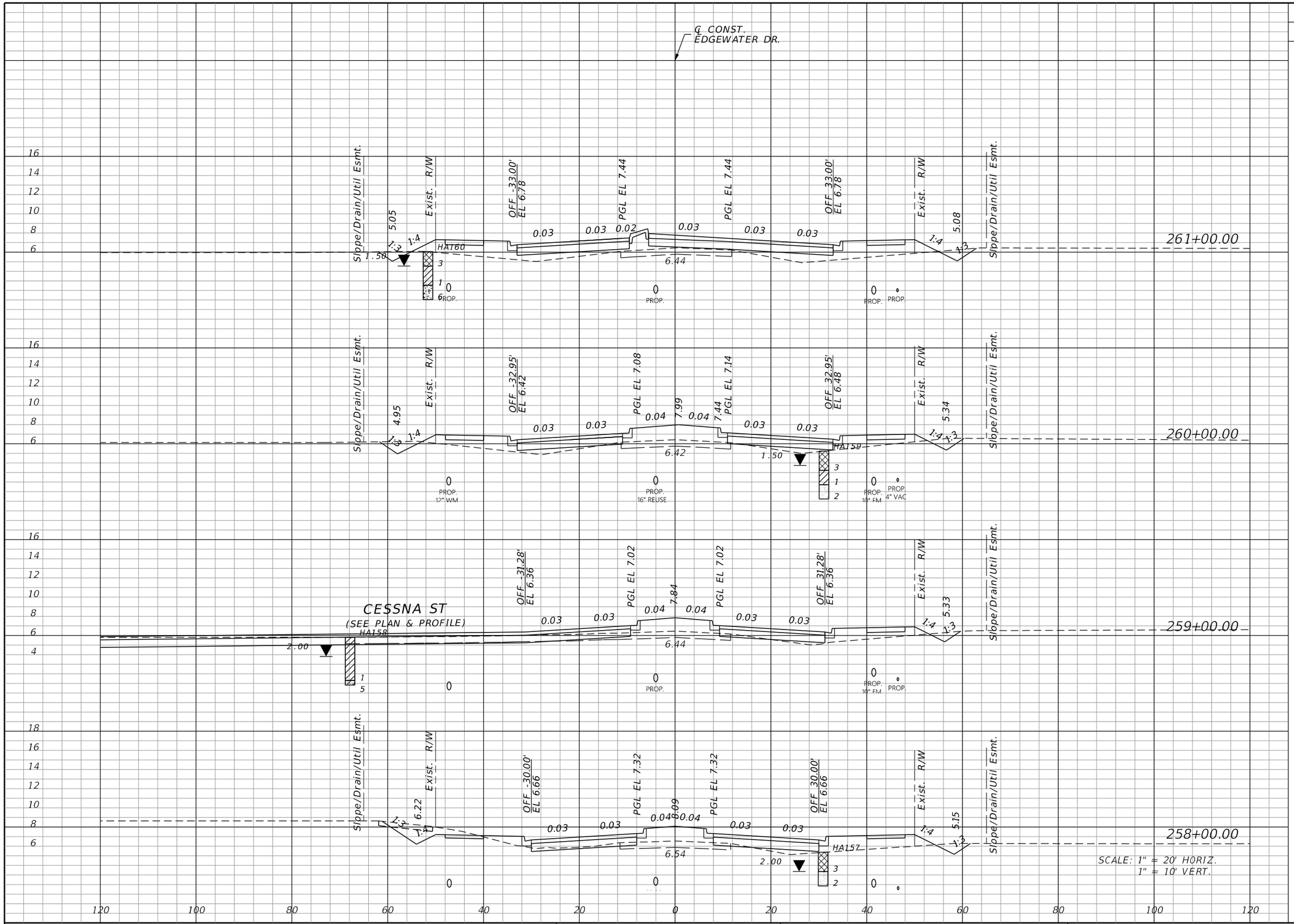
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 139



Regular Exc.		Embankment	
A	V	A	V
6.8	36.8	74.5	255.2
13.1	152.0	63.4	182.5
69.0	184.7	35.2	160.0
30.7	68.5	51.2	287.4

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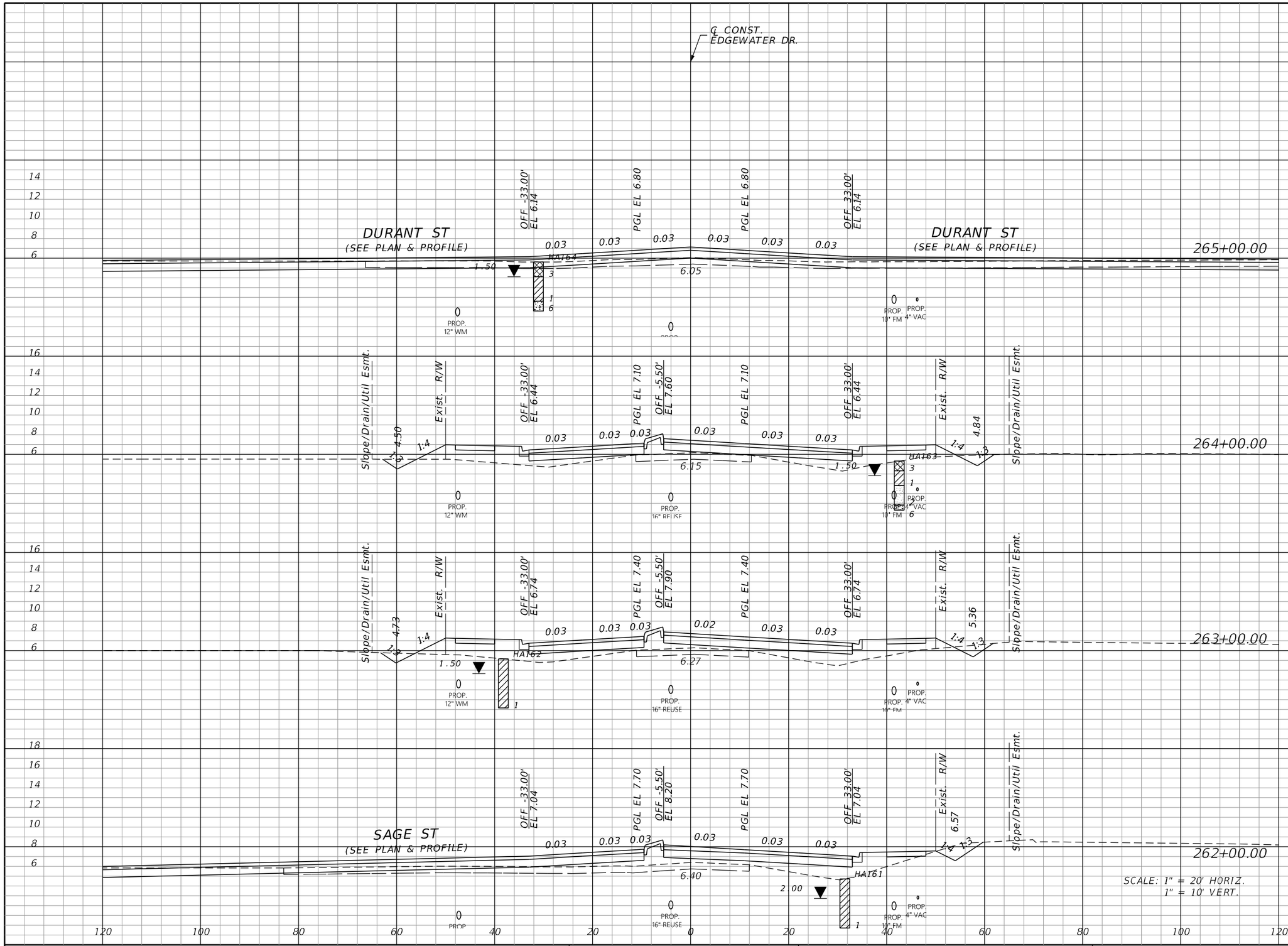
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 140



Regular Exc.		Embankment	
A	V	A	V
88.7		0.0	
	174.5		136.7
5.5		73.8	
	20.2		298.0
5.4		87.1	
	100.9		247.3
49.1		46.5	
	103.5		223.9

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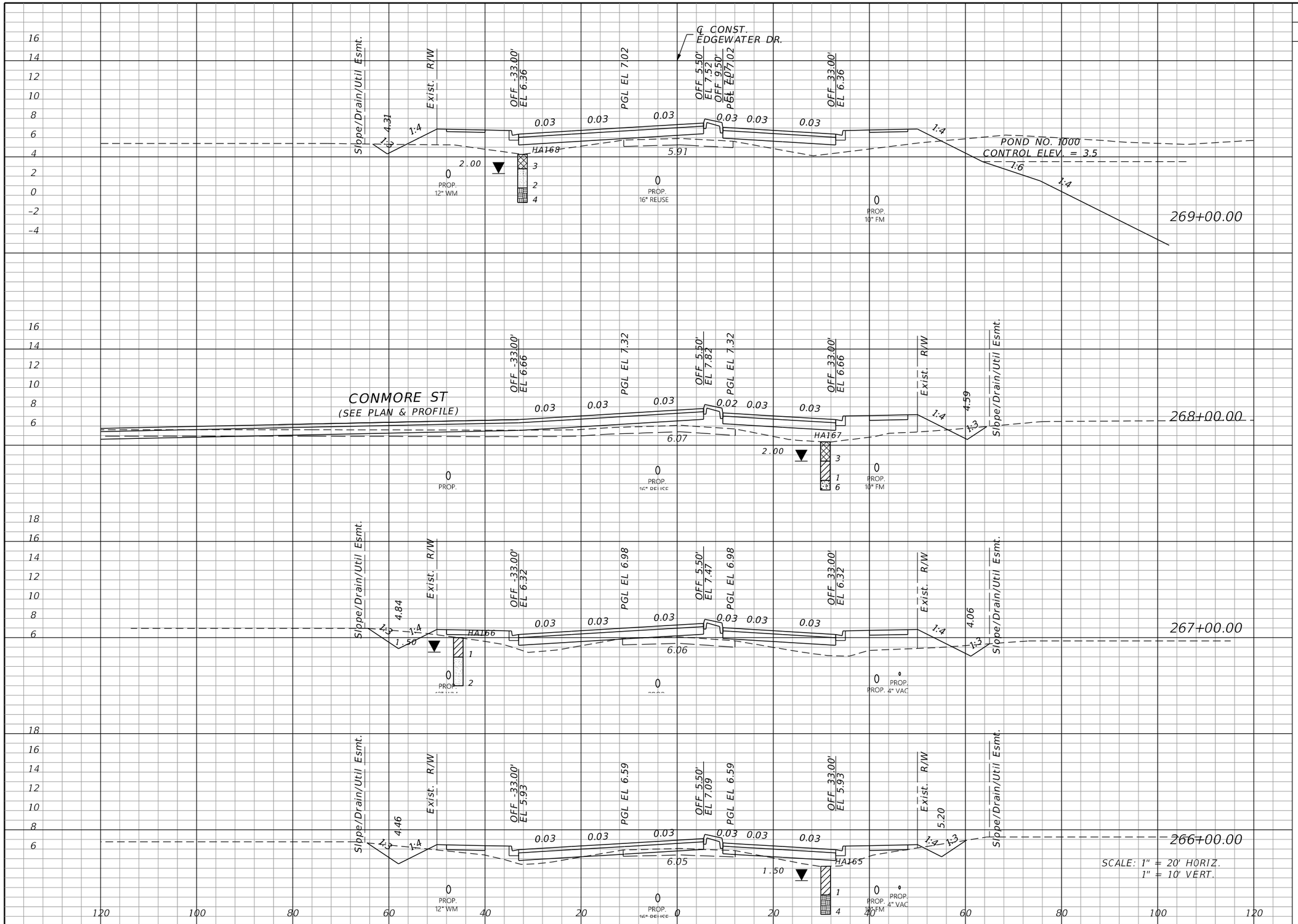
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 141



Regular Exc.		Embankment	
A	V	A	V
0.6	28.5	97.3	303.0
14.8	58.4	66.3	265.2
16.7	74.8	76.9	207.4
23.7	208.1	35.1	65.0

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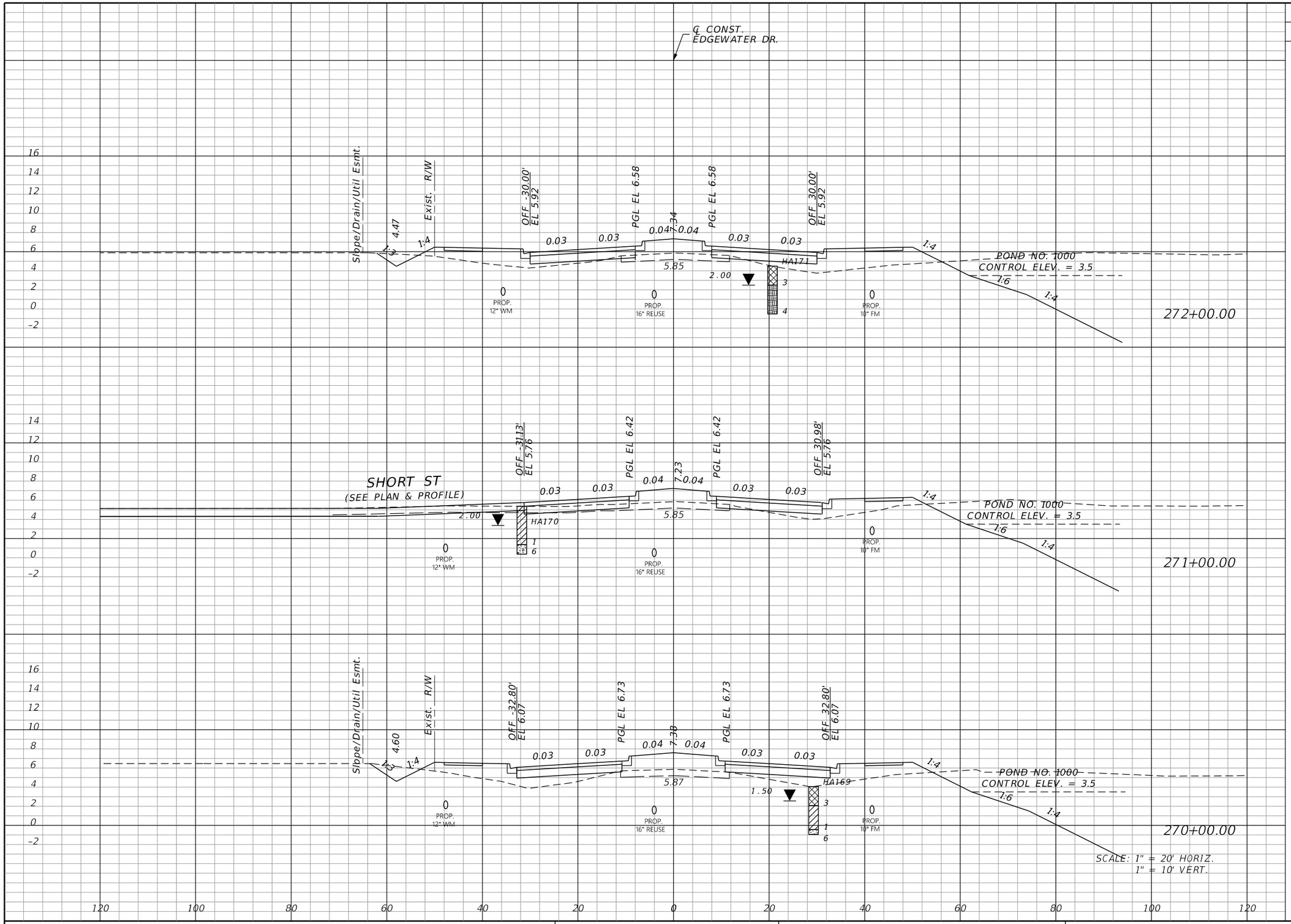
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 142



Regular Exc.		Embankment	
A	V	A	V
8.0	19.8	96.1	286.0
2.7	22.1	58.3	291.1
9.3	18.3	98.9	363.4

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CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 143

Regular Exc.		Embankment	
A	V	A	V
13.3	57.1	62.8	241.3
17.5	54.3	67.5	294.9
11.8	33.0	91.8	403.0
6.0	25.9	125.8	411.0

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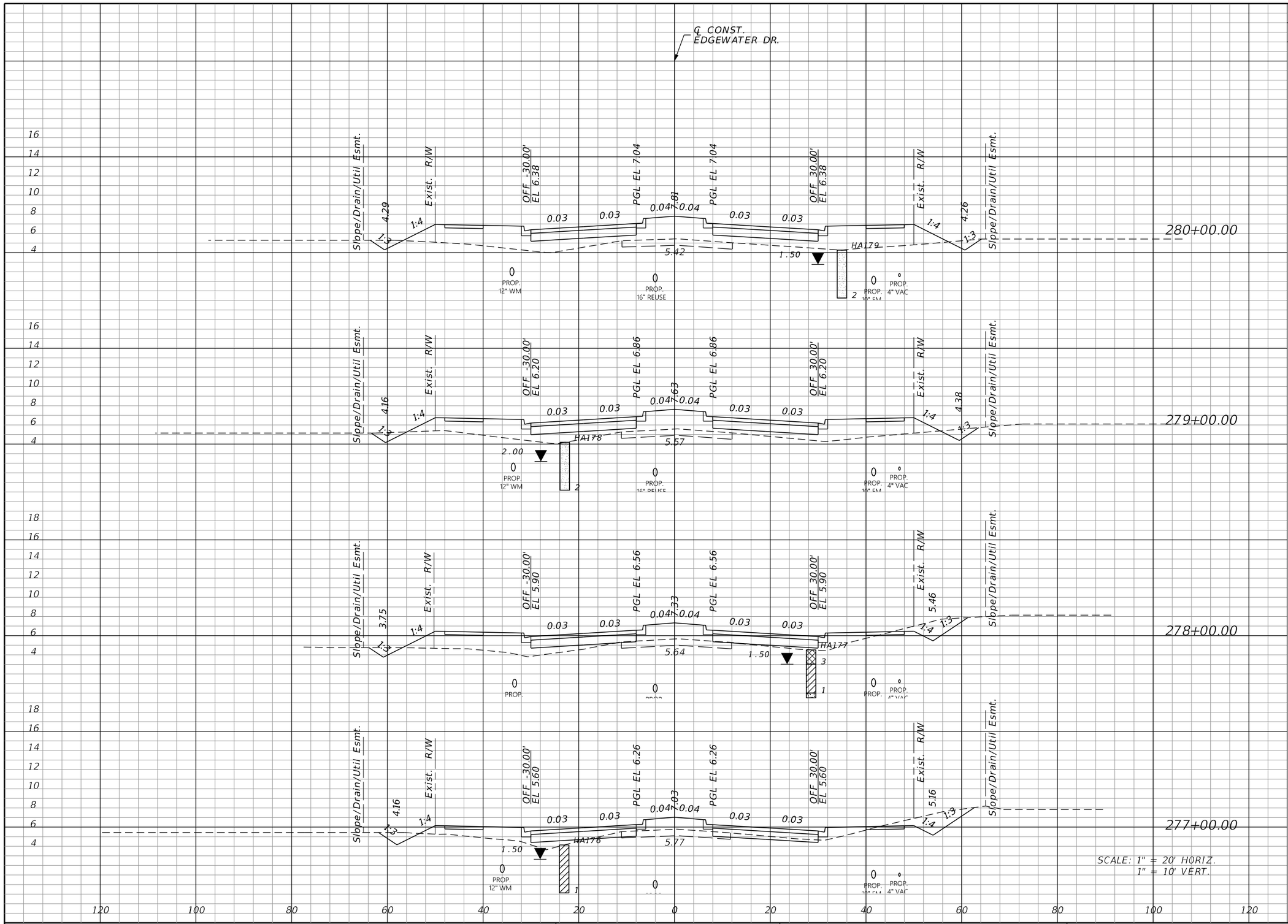
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 144



Regular Exc.		Embankment	
A	V	A	V
2.8	15.4	154.8	507.6
5.5	41.7	119.3	368.4
17.0	100.7	79.7	229.7
37.4	93.9	44.4	198.6

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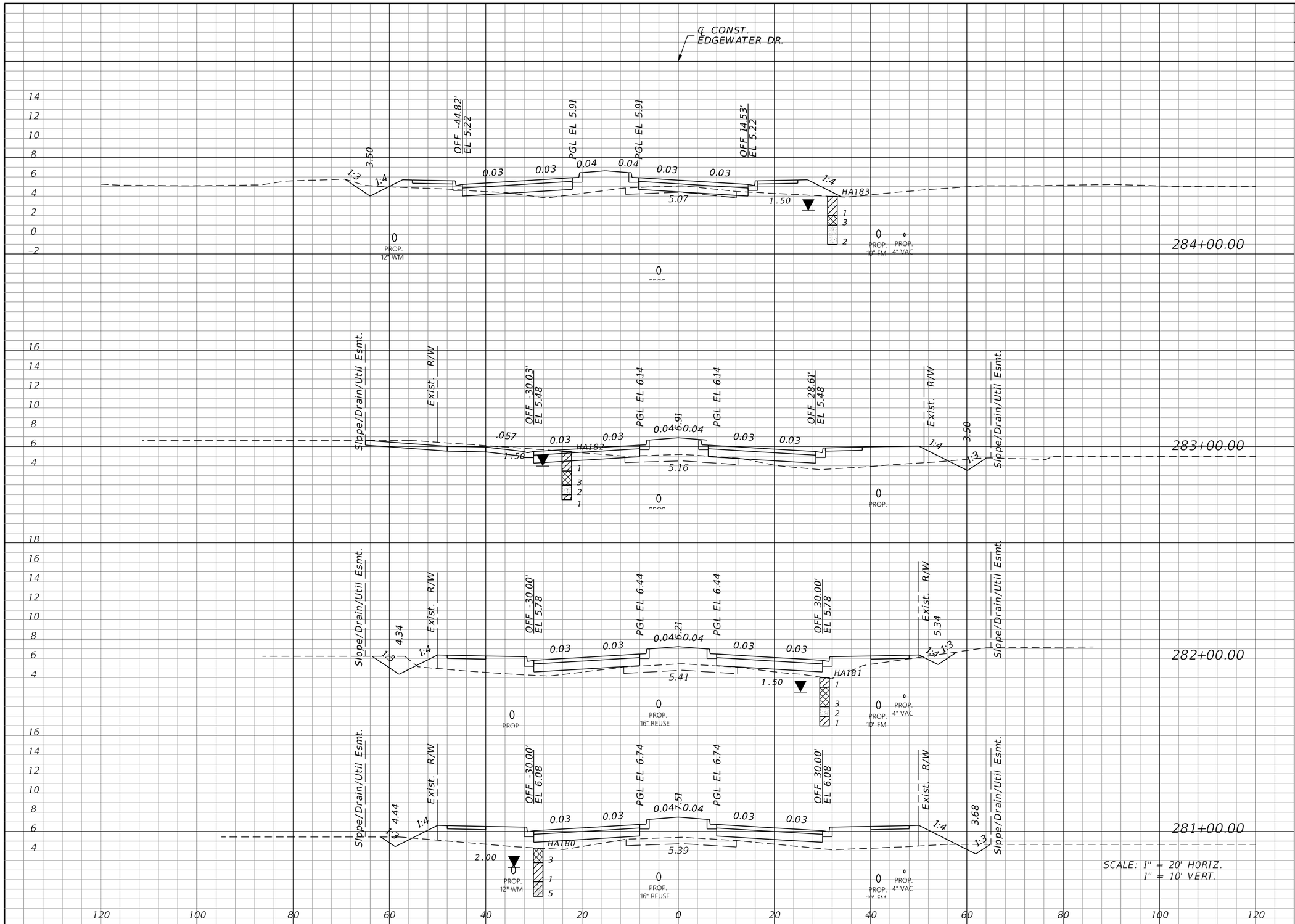
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 145



Regular Exc.		Embankment	
A	V	A	V
9.7	61.0	48.3	213.2
23.2	67.8	66.8	268.9
13.4	35.0	78.3	390.8
5.5	15.4	132.7	532.5

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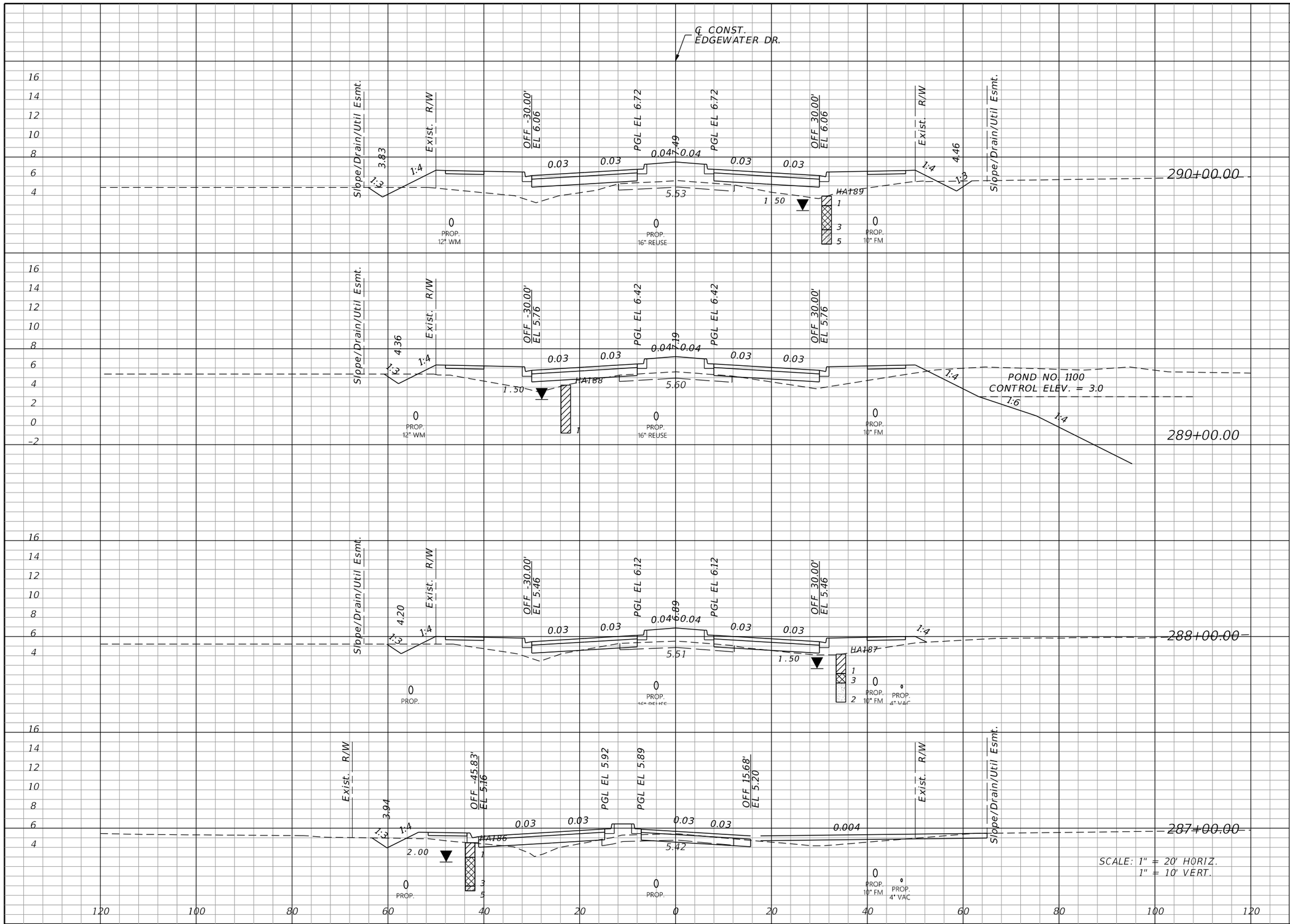
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 146



Regular Exc.		Embankment	
A	V	A	V
7.2	22.3	133.0	406.3
4.8	24.6	86.4	276.1
8.5	48.2	62.7	168.4
17.6	151.7	28.2	424.8

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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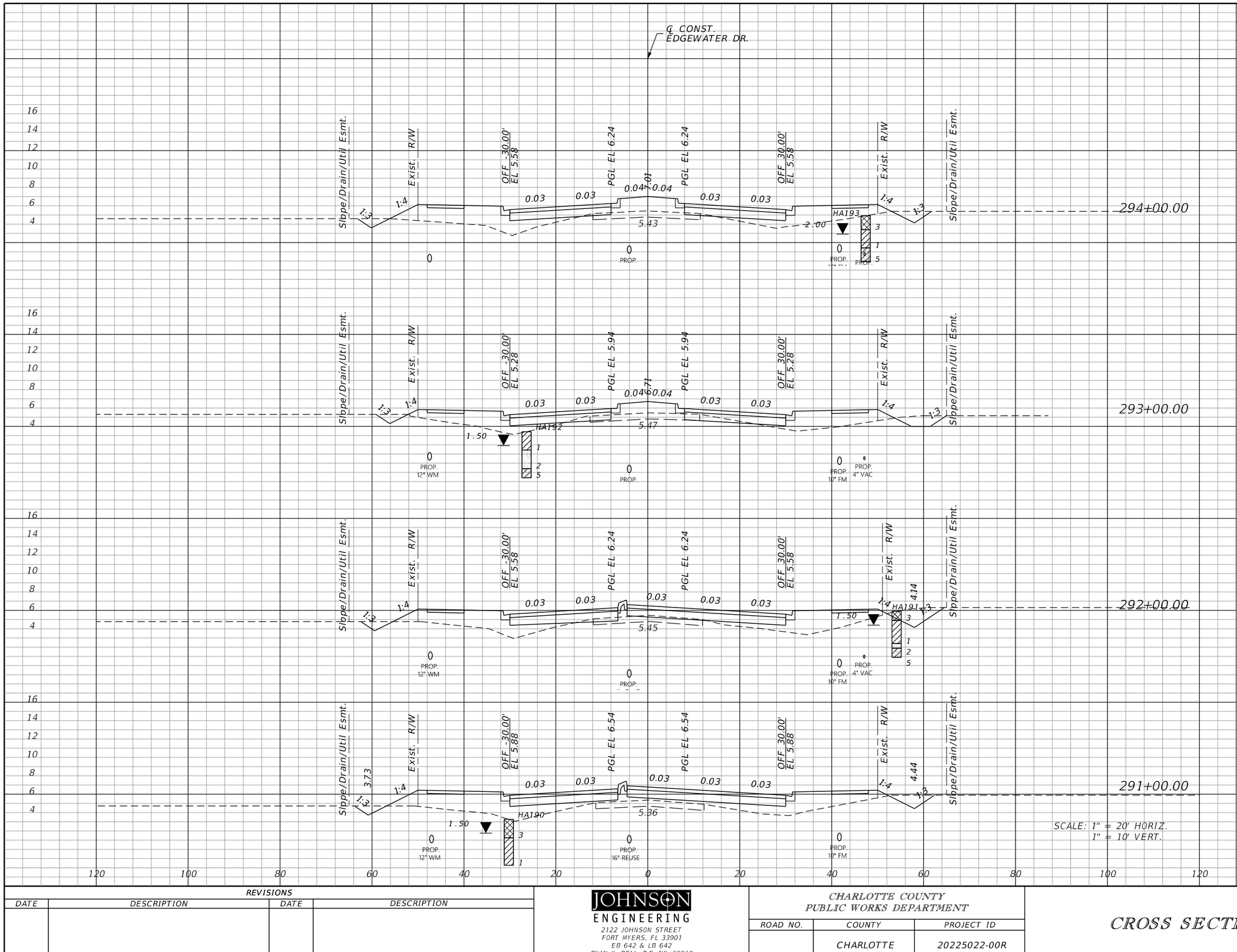
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 147



Regular Exc.		Embankment	
A	V	A	V
10.9	53.6	106.9	345.5
18.1	66.4	79.7	311.3
17.8	53.1	88.5	358.1
10.9	33.4	104.9	440.5

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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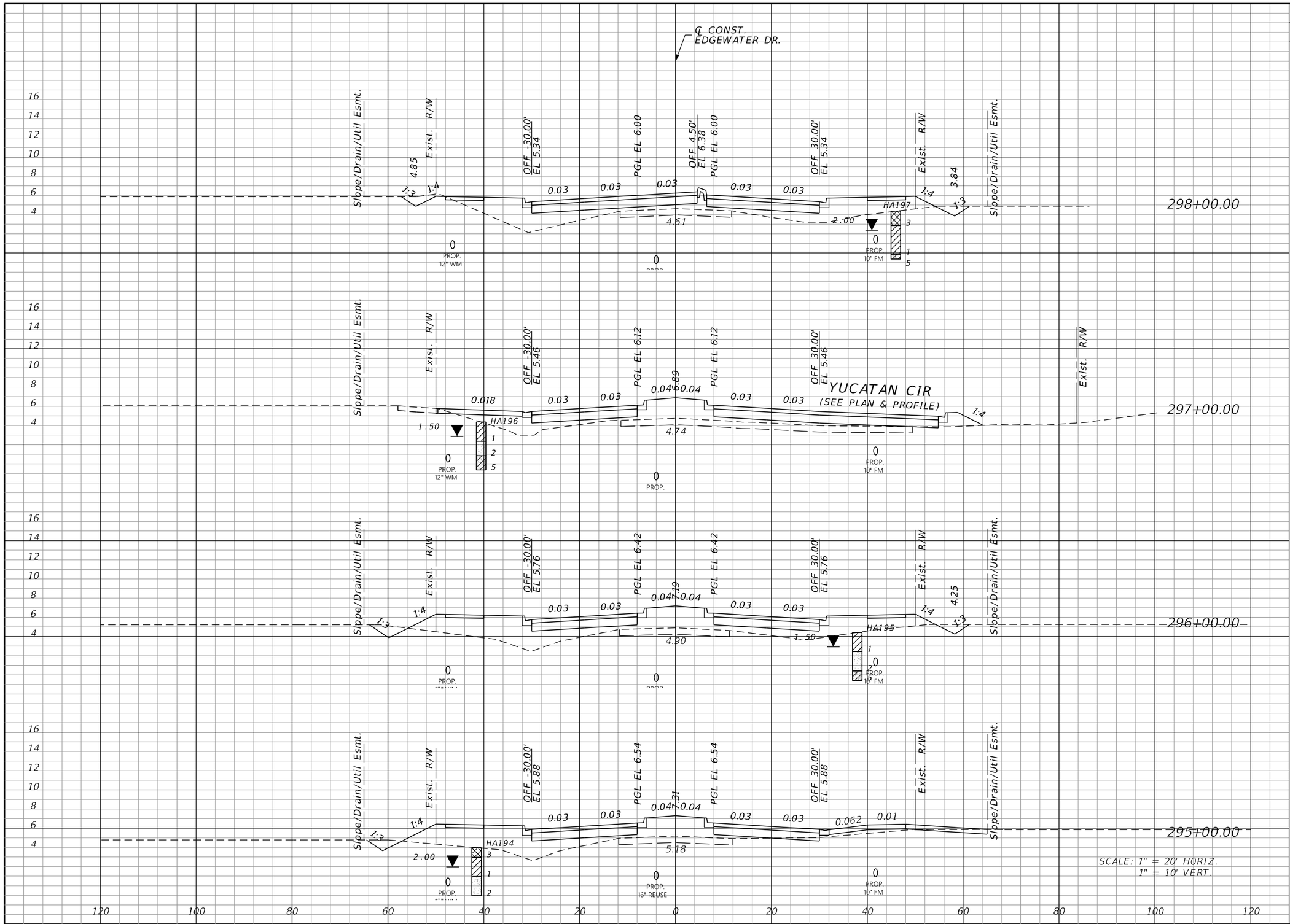
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 148



Regular Exc.		Embankment	
A	V	A	V
8.0	17.5	100.7	309.7
1.4	18.2	66.5	386.8
8.4	34.9	142.3	453.4
10.4	39.4	102.5	387.8

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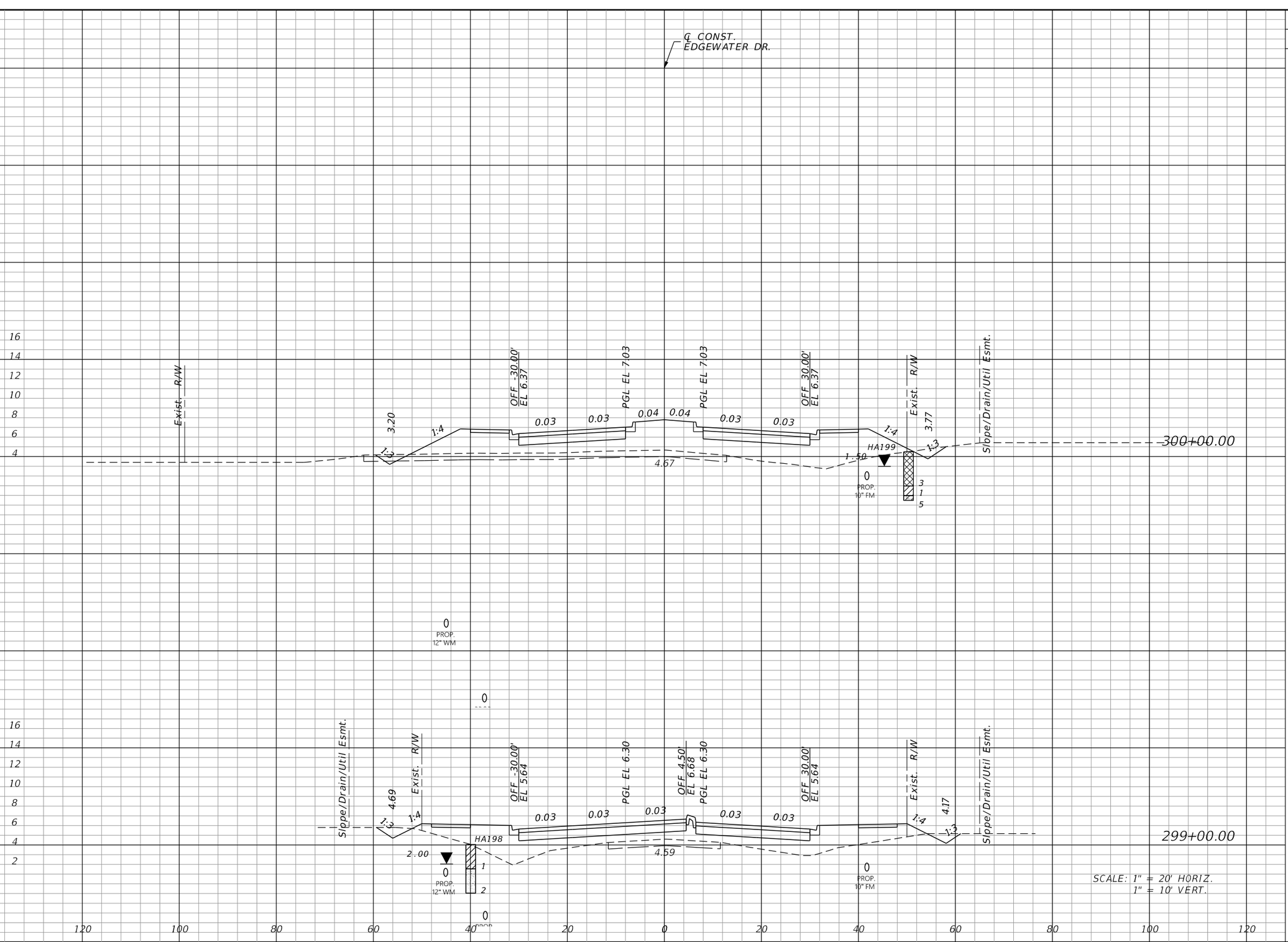
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 149



SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

Regular Exc.		Embankment	
A	V	A	V
2.0	17.9	202.8	627.8
7.6	29.0	136.3	438.8

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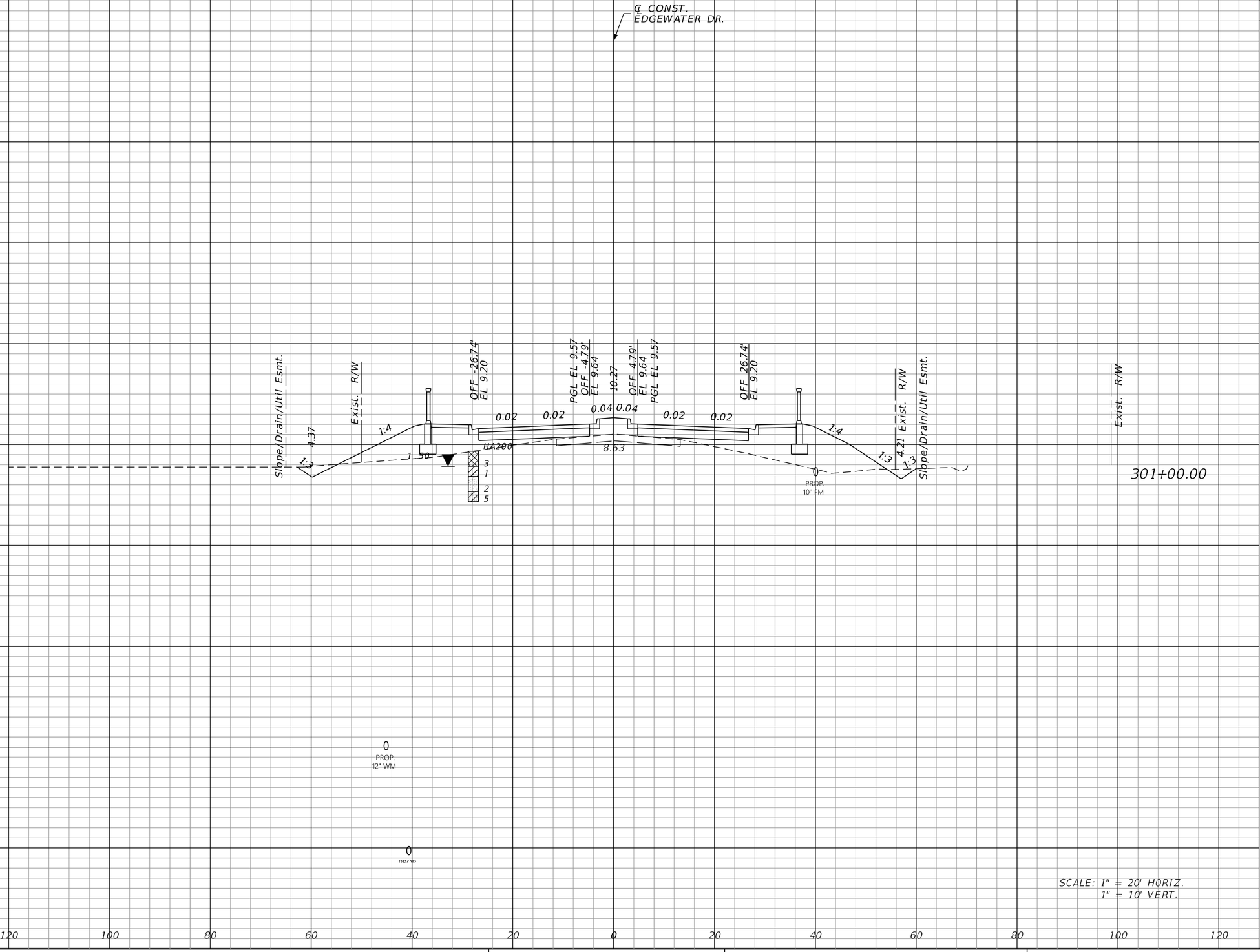
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 150



Regular Exc.		Embankment	
A	V	A	V
5.0	13.0	159.9	671.7

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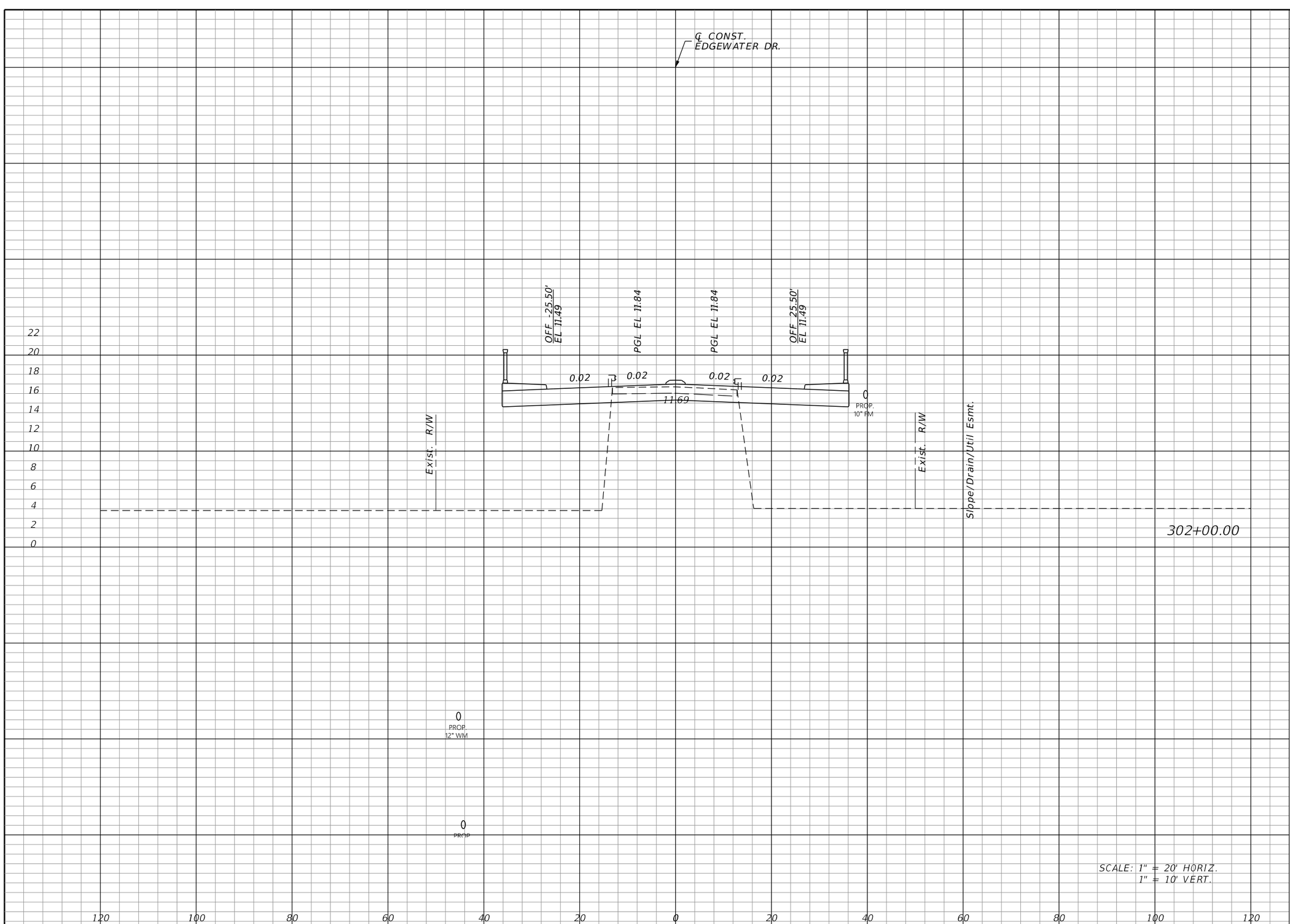
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 151



Regular Exc.		Embankment	
A	V	A	V

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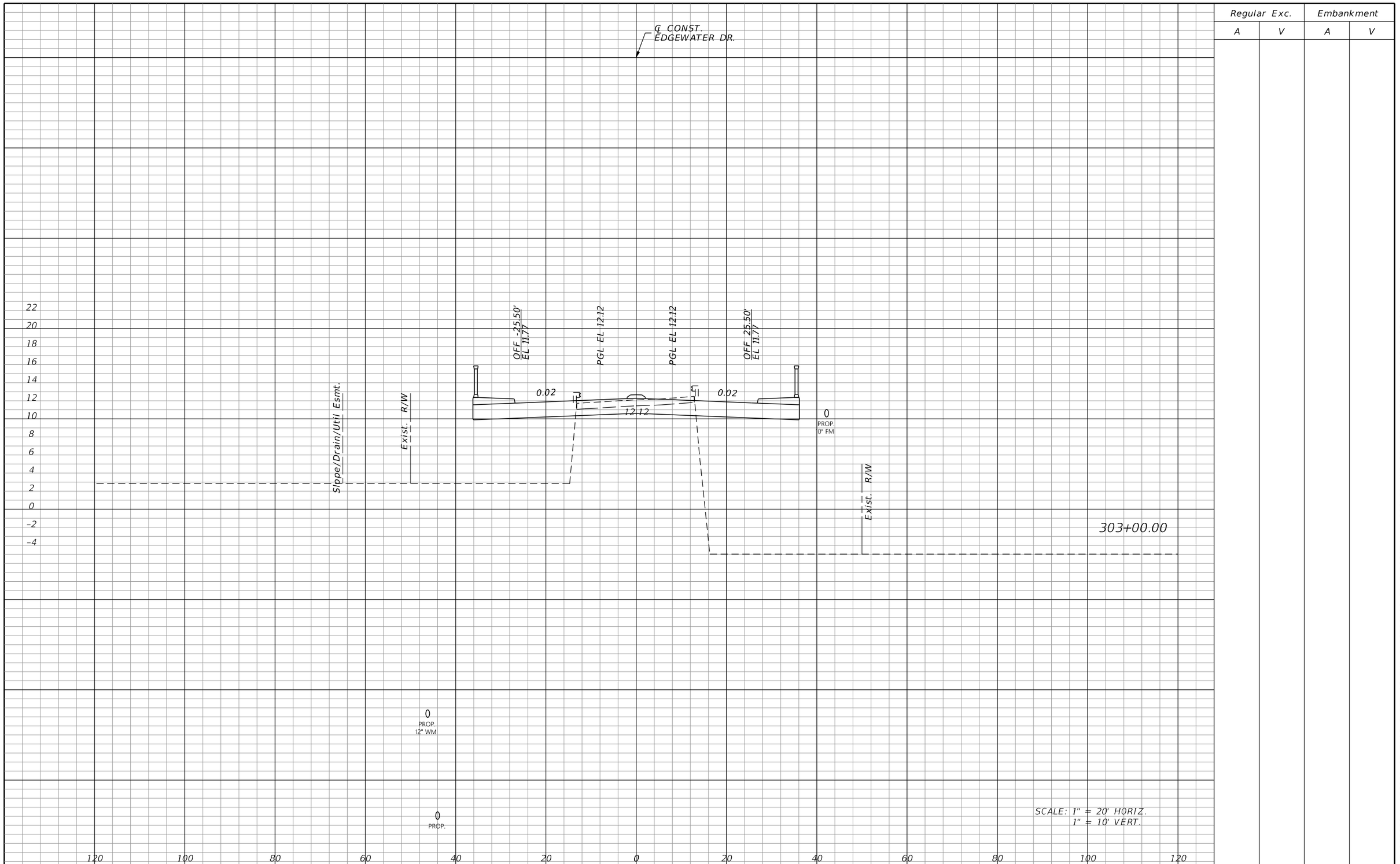
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 152

Tremayne.Whitfield 10/31/2025 2:39:53 PM Rdxsrd_shg \\pass02\proj-pat\Projects\20225022-00R_Phase3\roadway\RDXSRD03-01.dgn



Regular Exc.		Embankment	
A	V	A	V

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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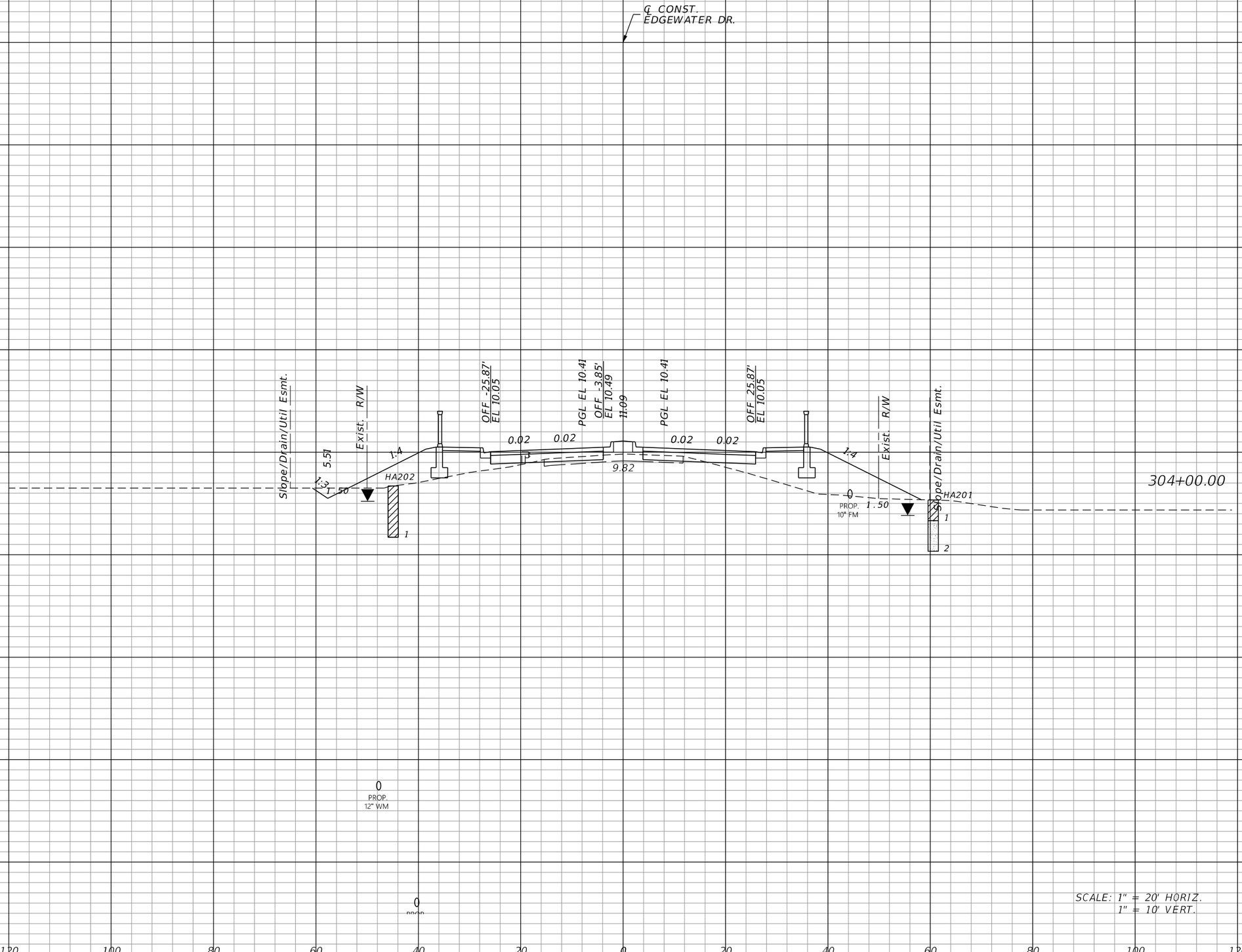
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 153



Regular Exc.		Embankment	
A	V	A	V
5.0	55.3	141.9	1676.8

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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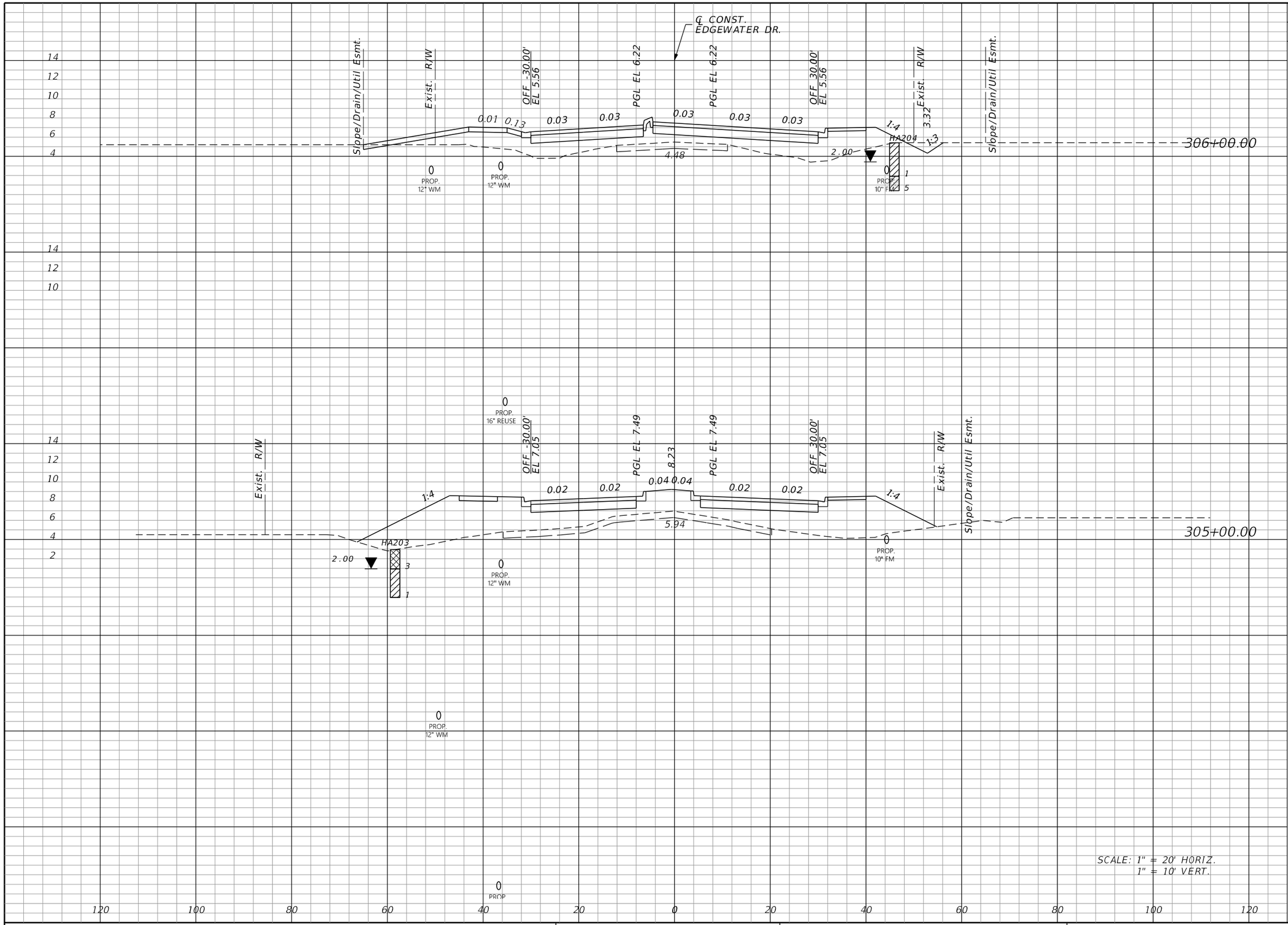
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 154

Tremayne.Whitfield 10/31/2025 2:39:53 PM Rdxsrd_shg \\pass02\proj-pat\Projects\20225022-00R_Phase3\roadway\RDXSRD03-01.dgn



SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

Regular Exc.		Embankment	
A	V	A	V
7.7		133.0	
	14.3		780.7
0.0		288.6	
	9.2		797.2

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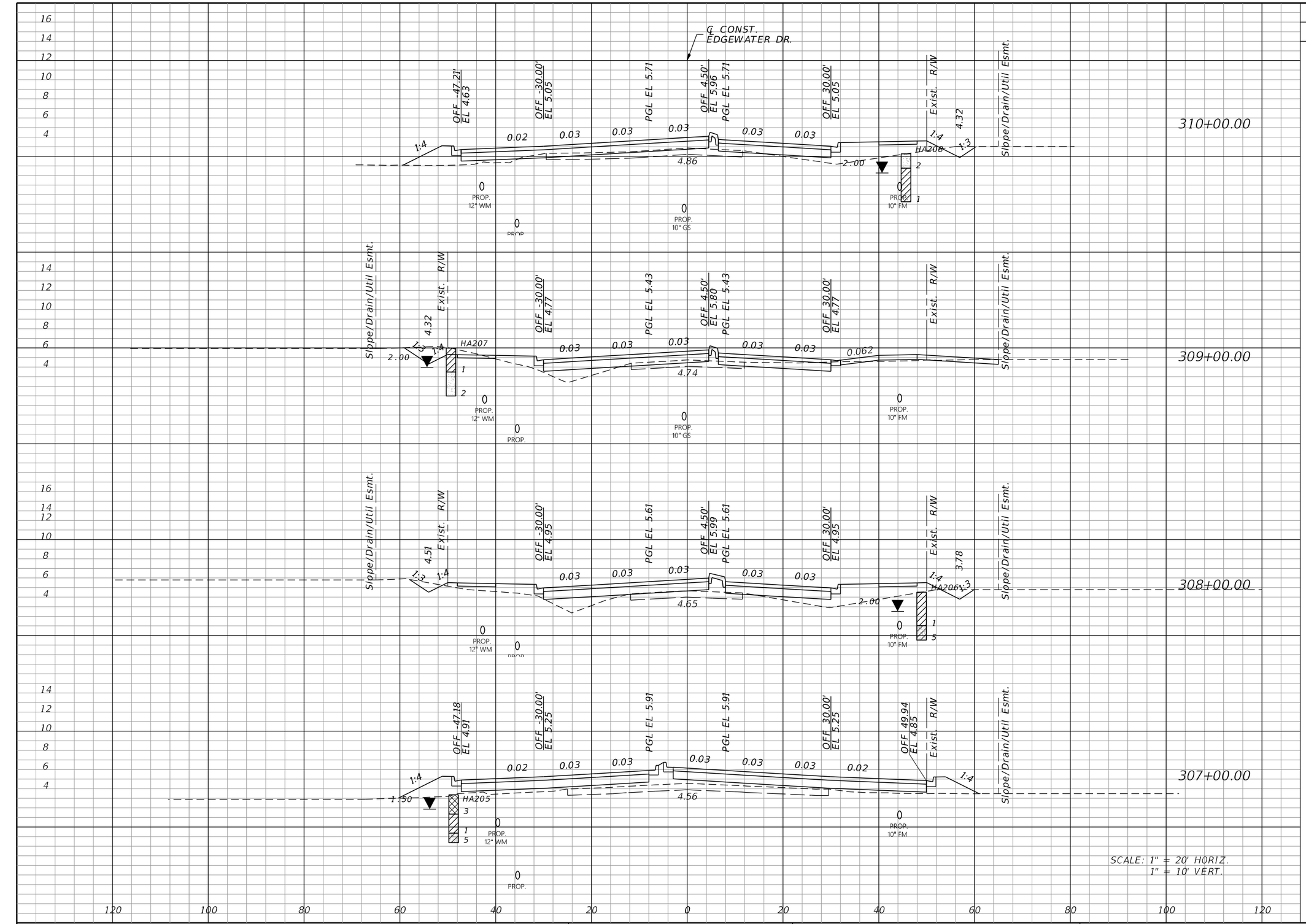
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 155



Regular Exc.		Embankment	
A	V	A	V
7.1	76.4	53.0	134.3
34.2	78.1	19.5	151.5
8.0	14.8	62.3	217.1
0.0	14.3	55.0	348.0

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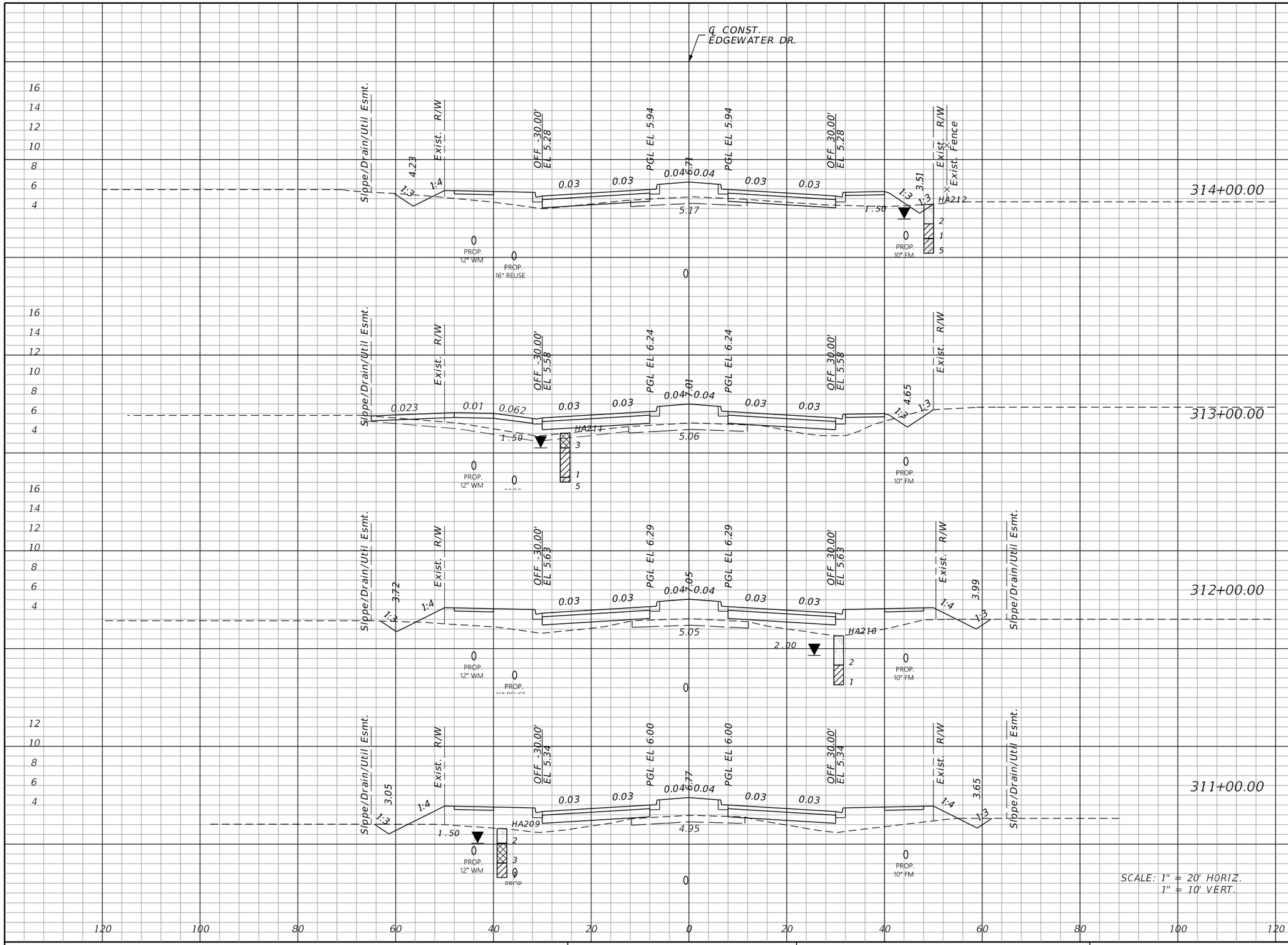
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 156



Regular Exc.		Embankment	
A	V	A	V
17.4	39.5	62.9	244.8
3.9	20.5	69.3	353.7
7.2	26.1	121.7	452.6
6.9	26.0	122.7	325.5

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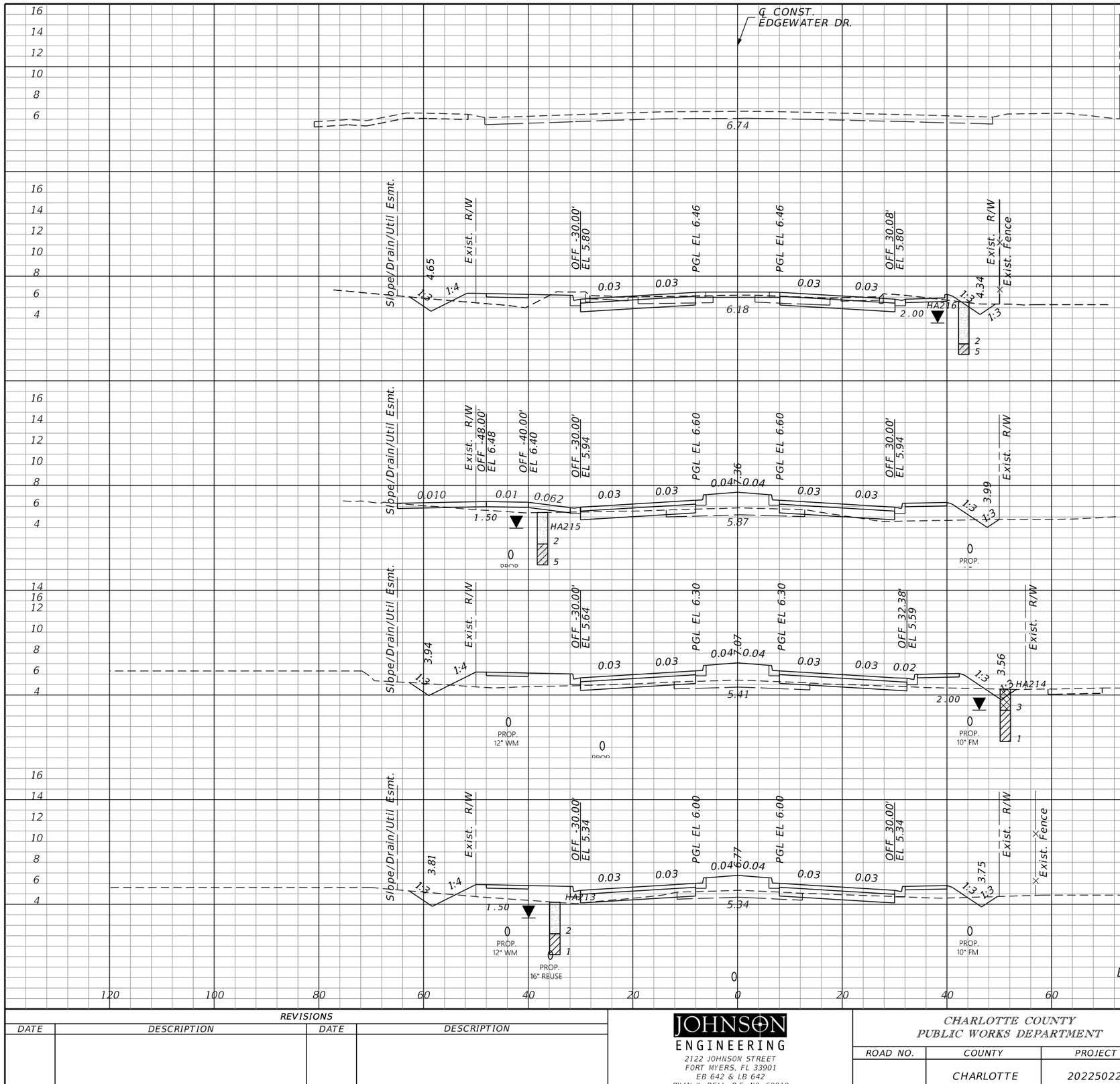
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 157



Regular Exc.		Embankment	
A	V	A	V
40.9	109.3	43.0	174.7
18.2	76.1	51.4	219.7
22.9	88.1	67.3	236.4
24.6	77.9	60.4	228.2
	4,675		25,819

EARTHWORK TOTAL EDGEWATER DRIVE:

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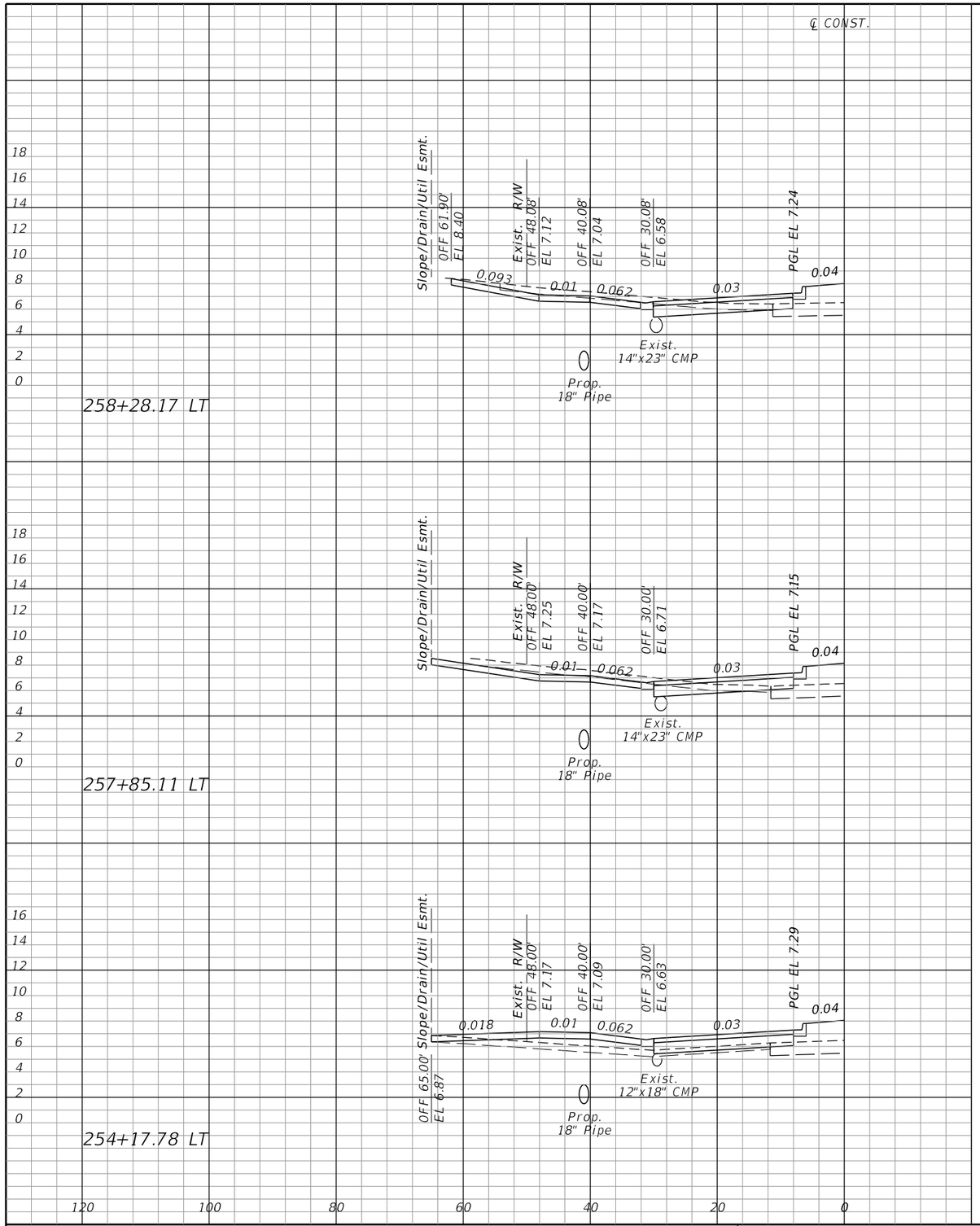
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO. 158



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

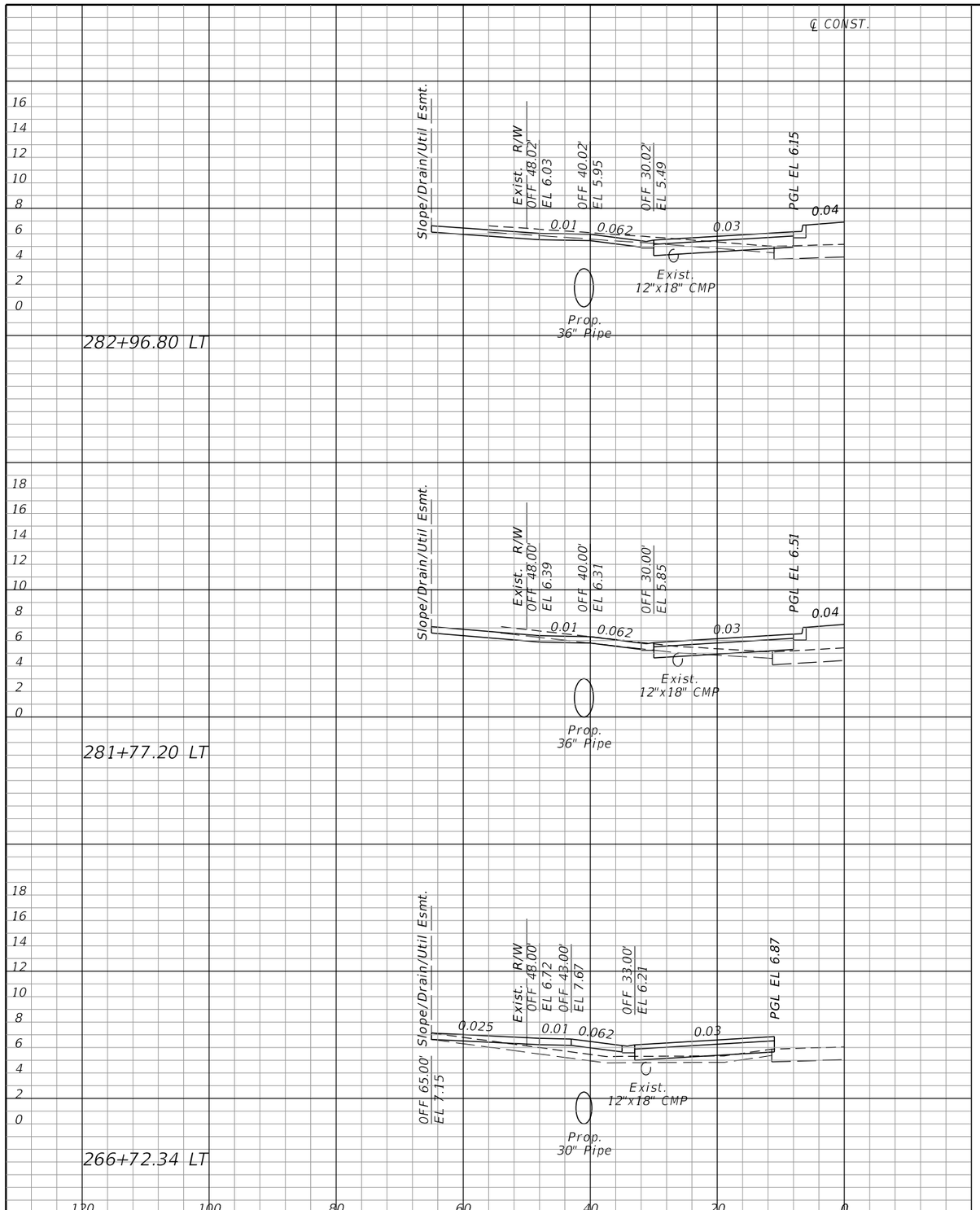
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

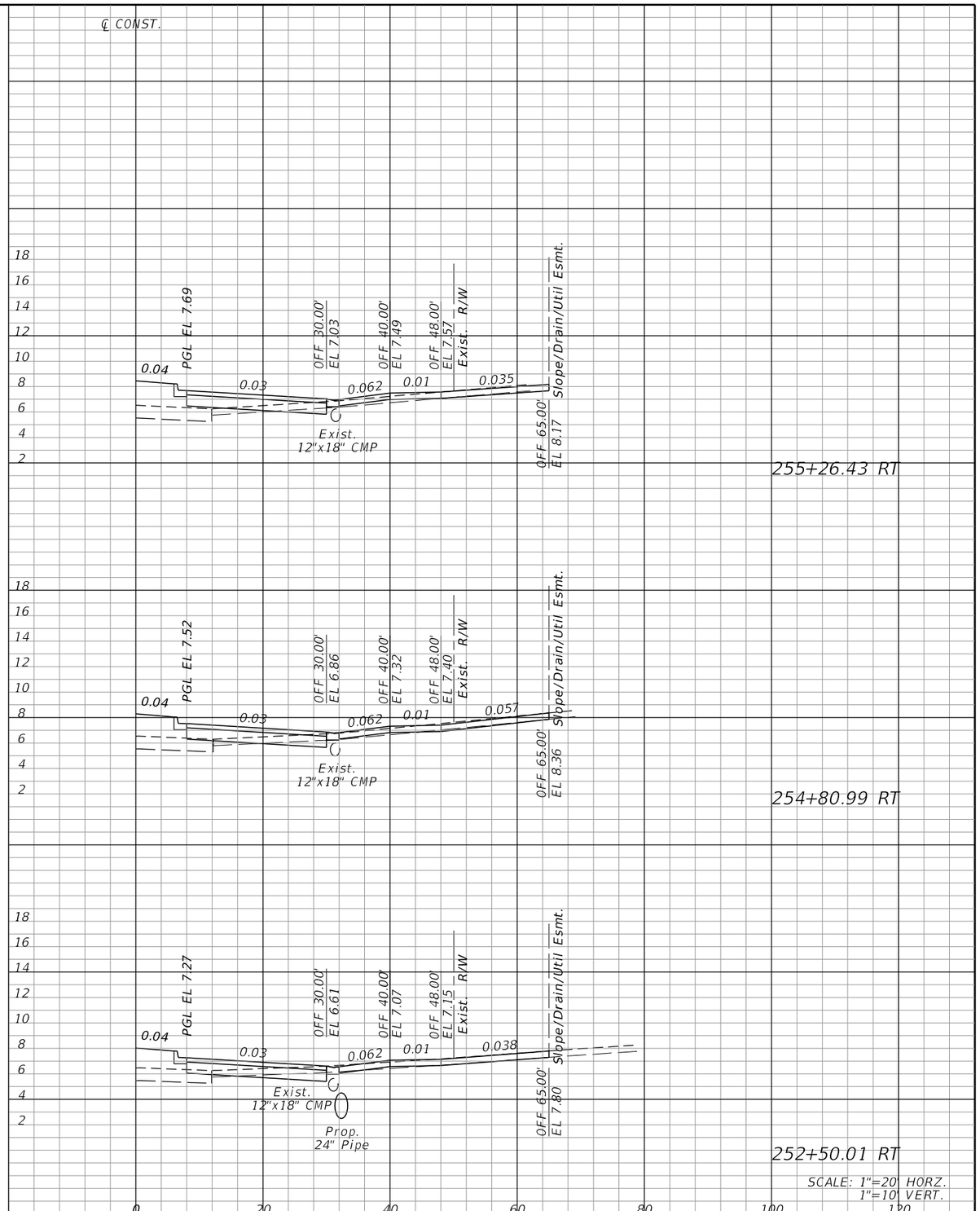
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	CHARLOTTE	20225022-01R

CROSS SECTIONS
DRIVEWAYS

SHEET NO. 159





SCALE: 1"=20' HORZ.
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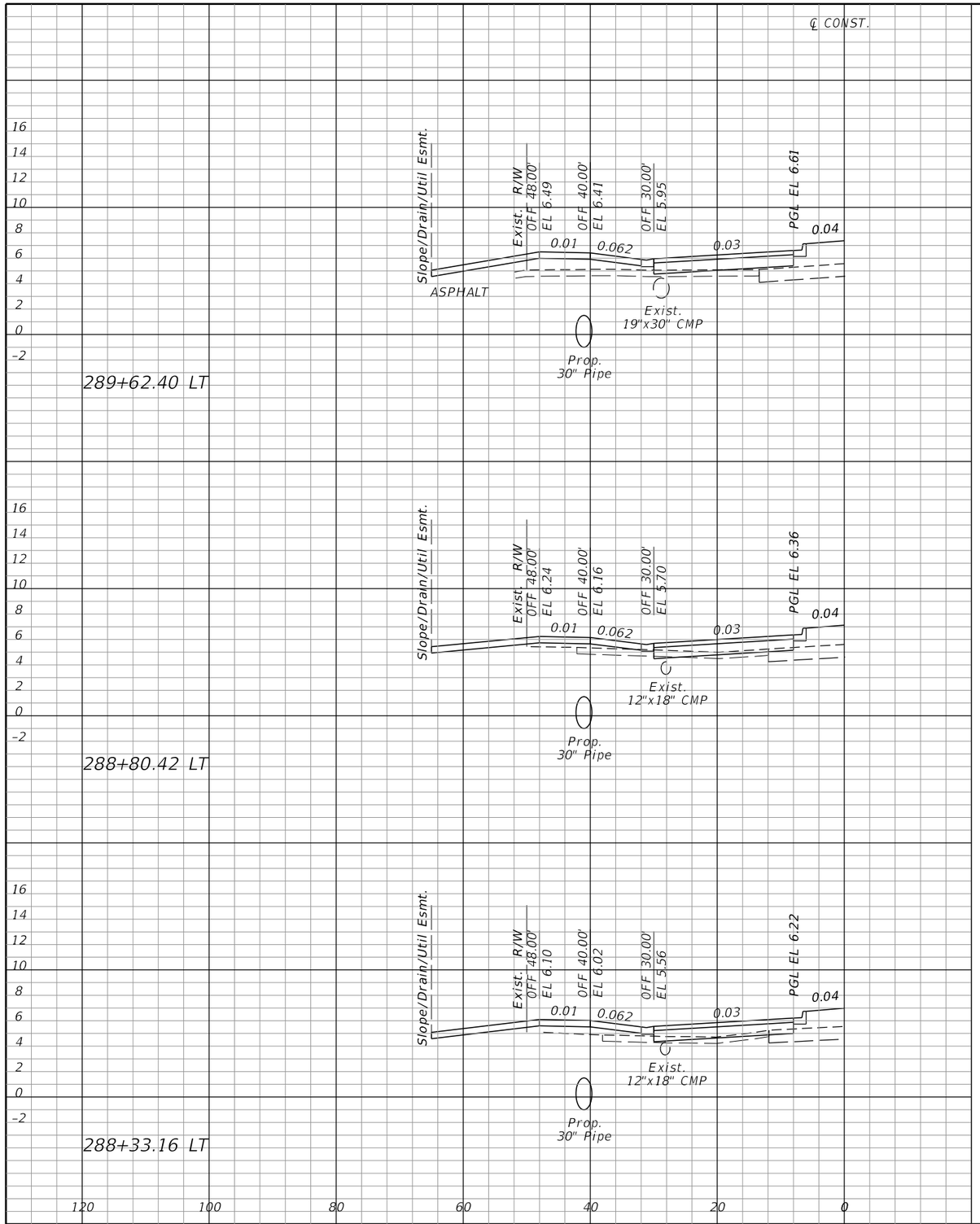

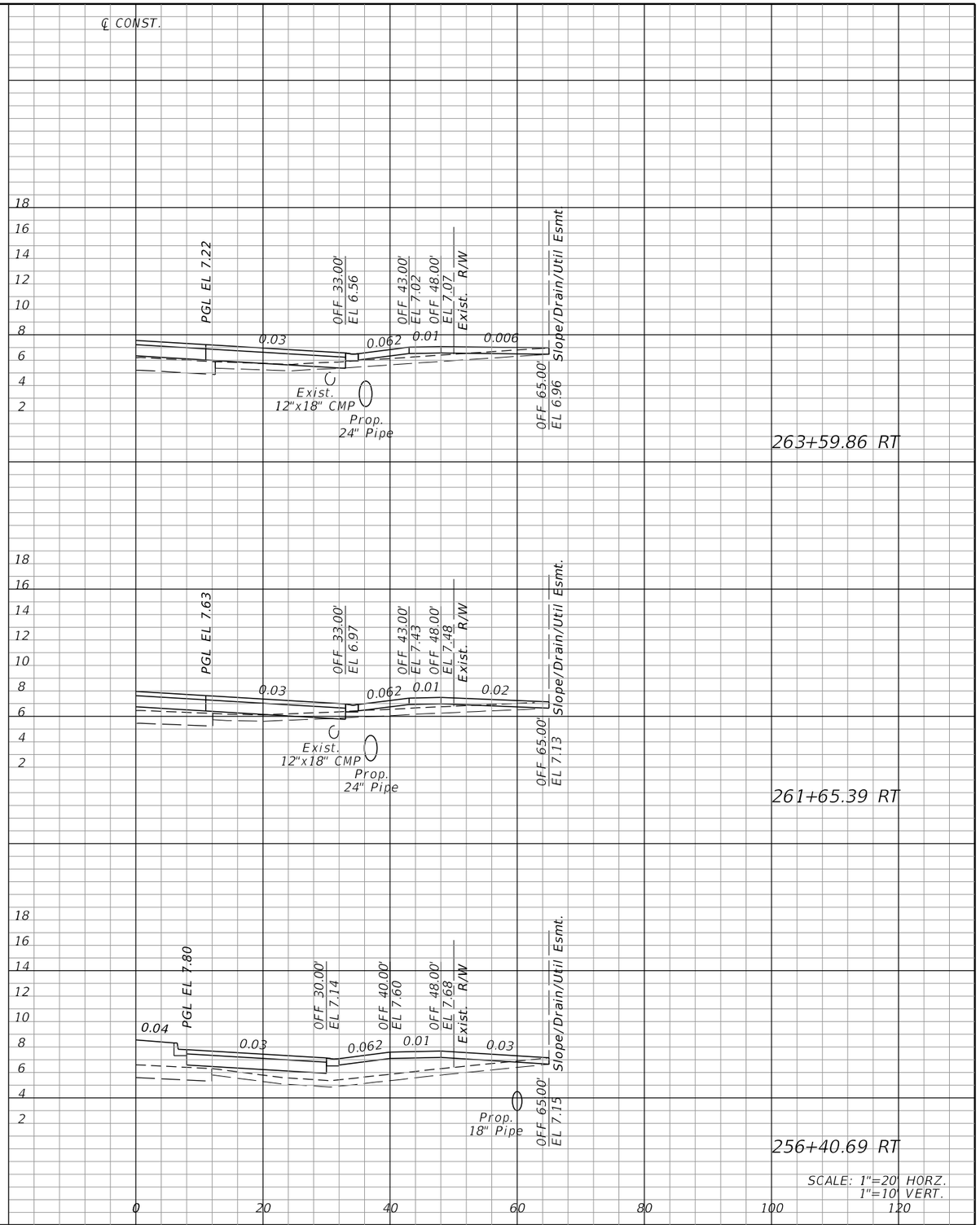

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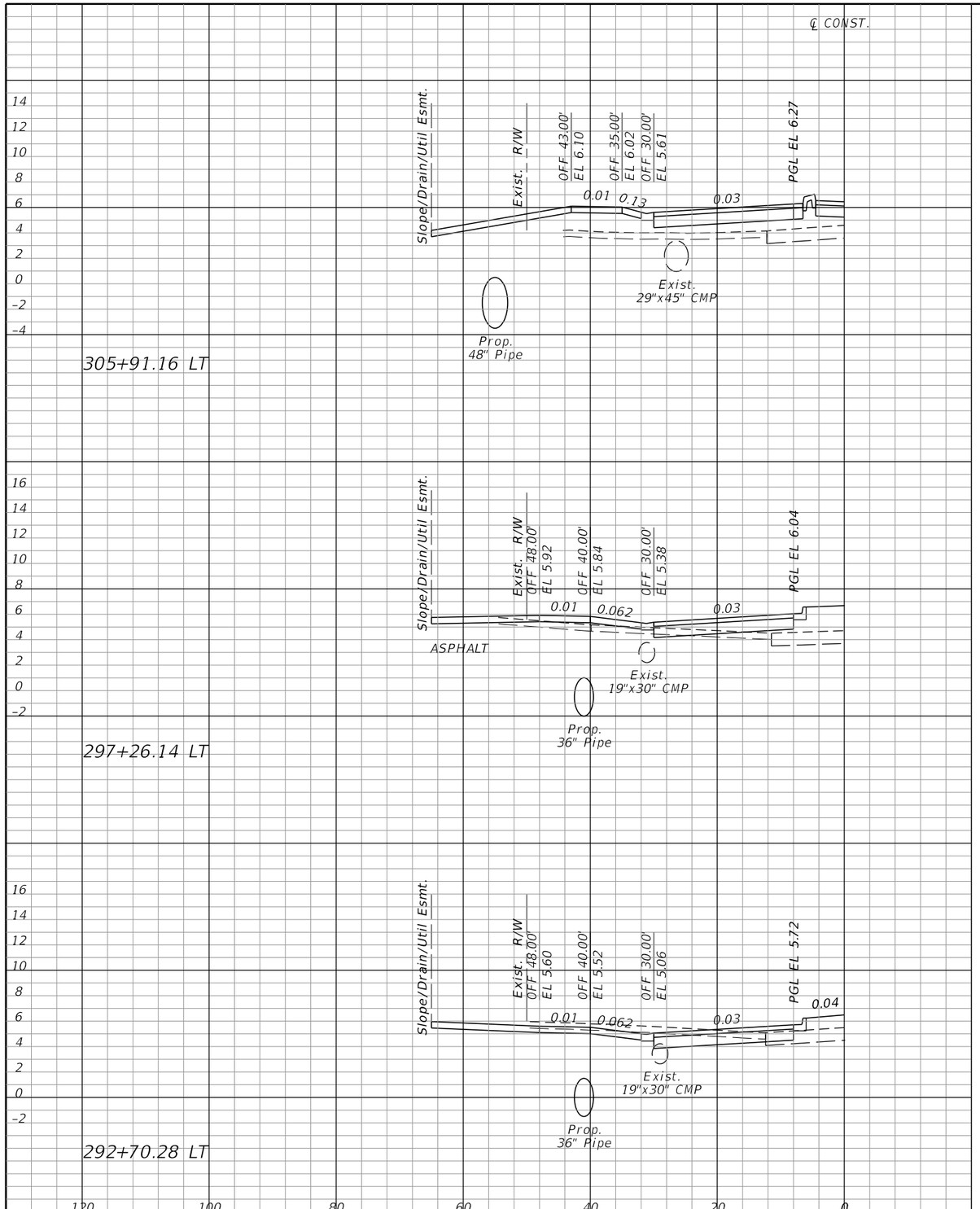

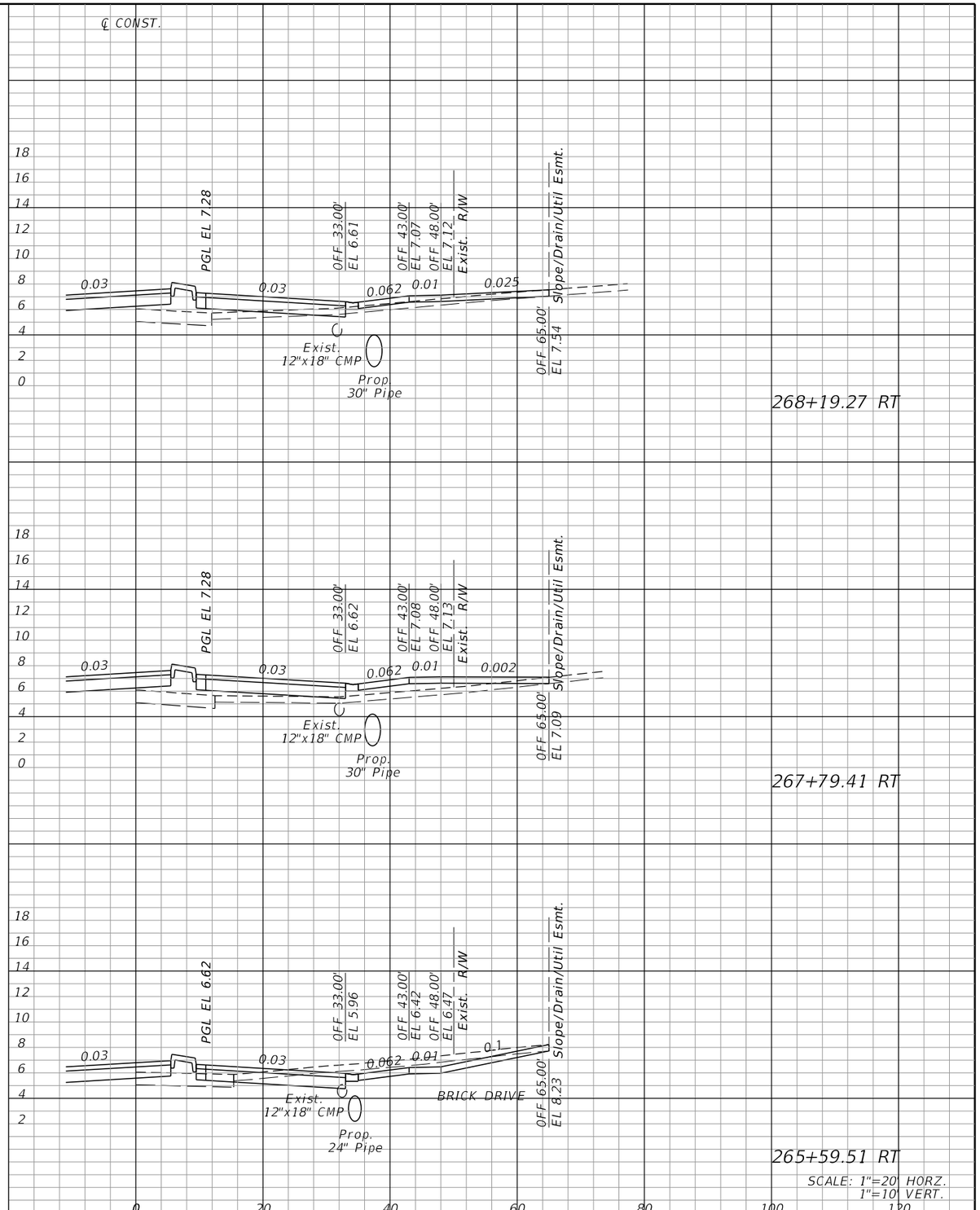

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	CHARLOTTE	20225022-01R

CROSS SECTIONS
DRIVEWAYS

SHEET NO. 162

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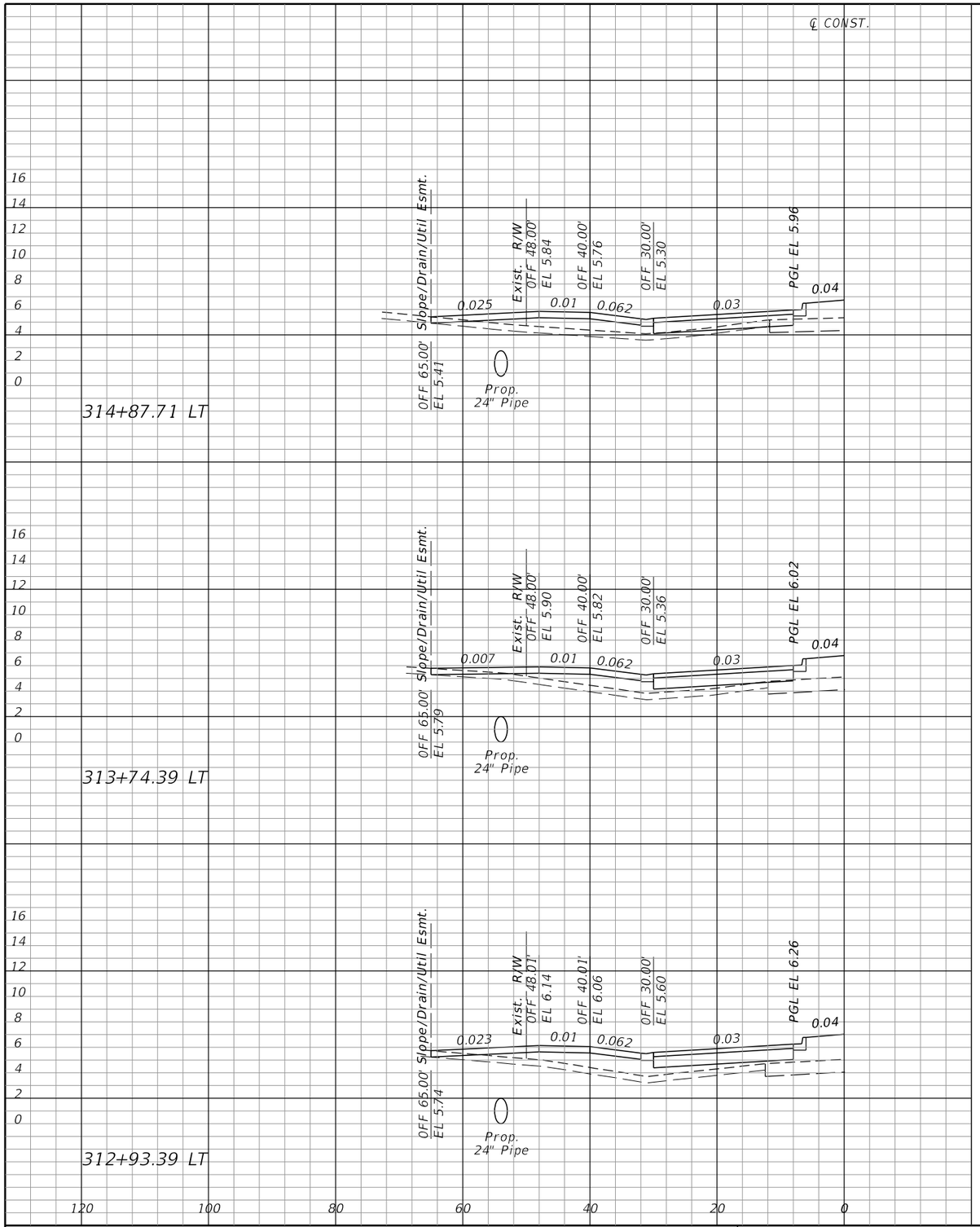

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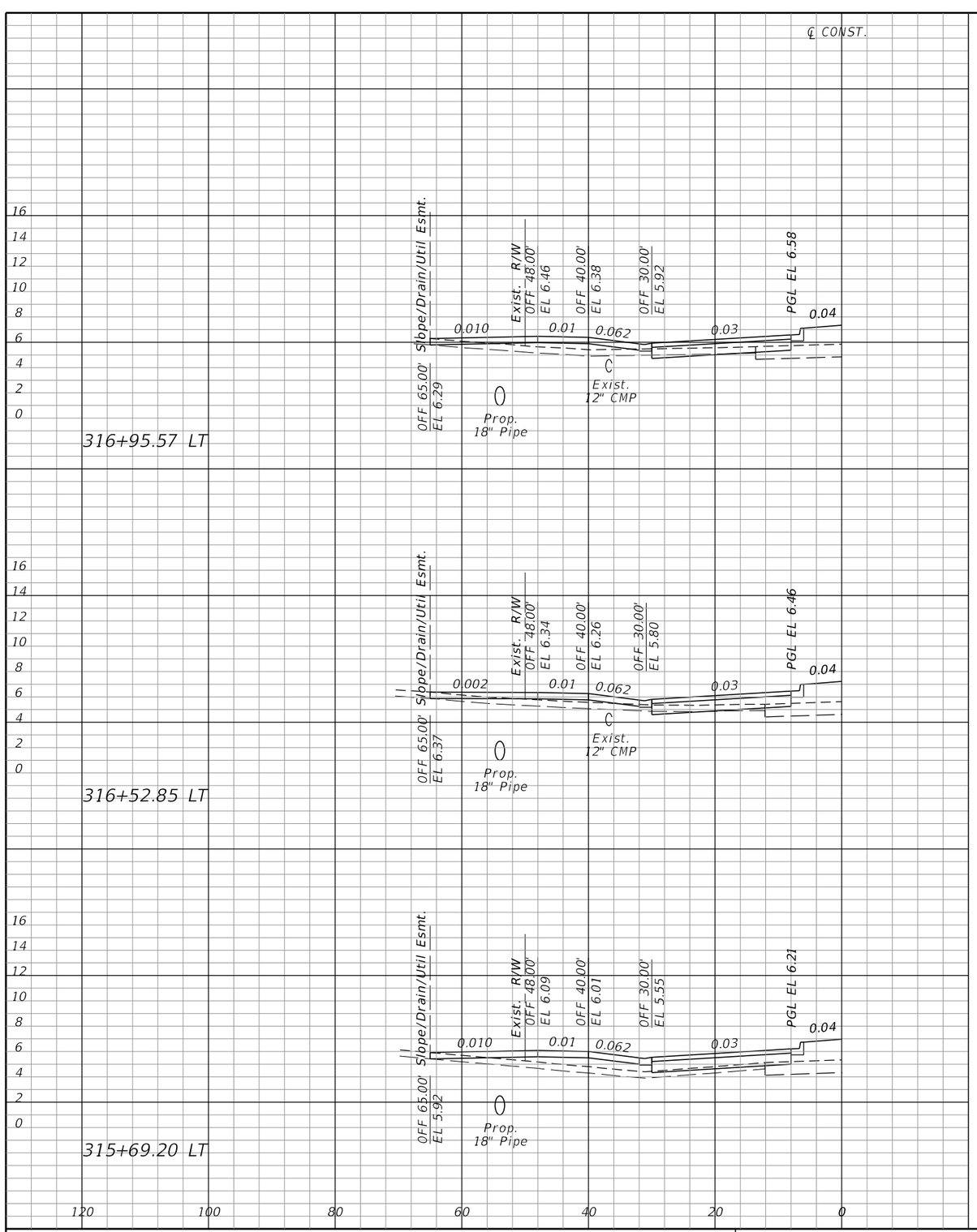
CROSS SECTIONS DRIVEWAYS

SHEET NO. 163



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CROSS SECTIONS DRIVEWAYS

SHEET NO. 164

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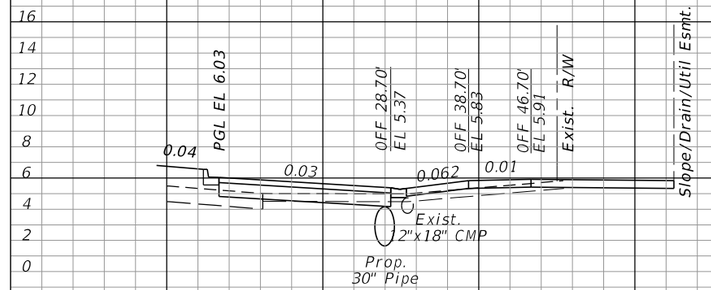

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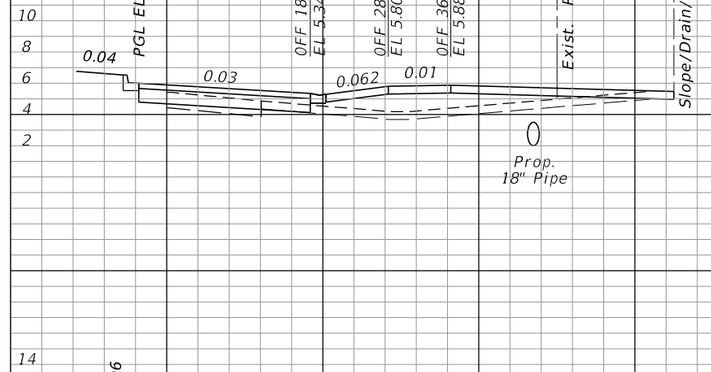

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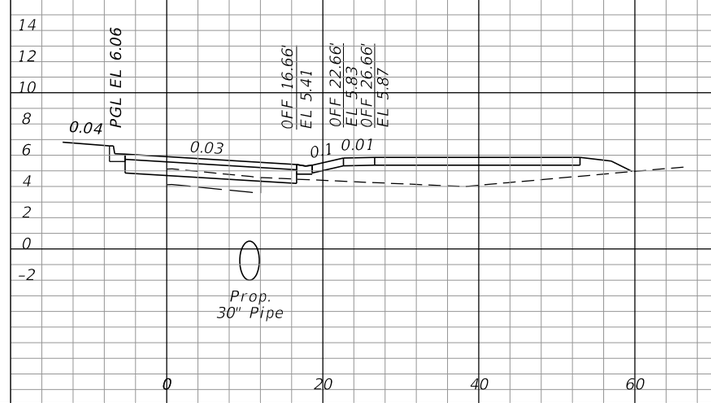

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CROSS SECTIONS
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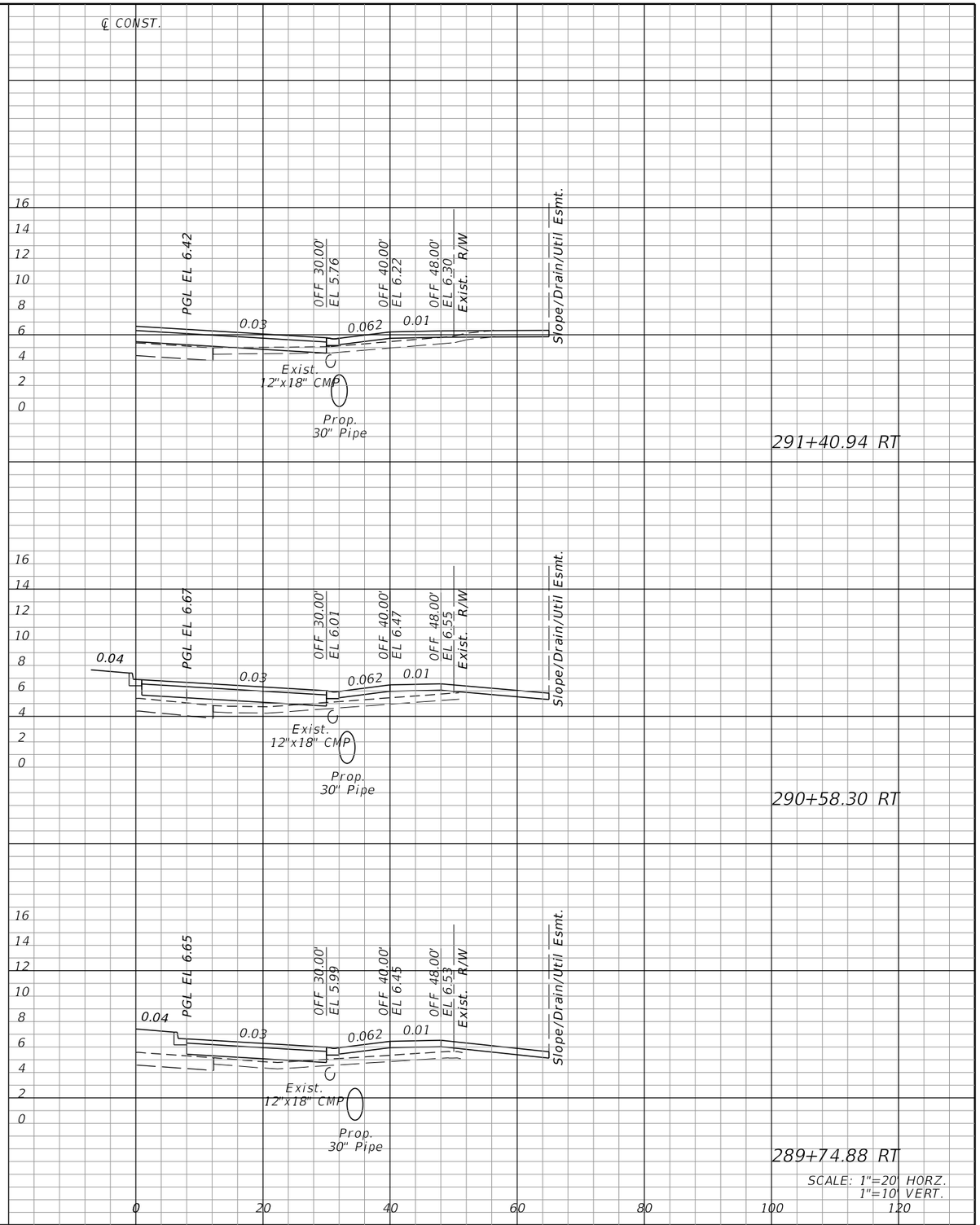
SHEET NO. 165



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CROSS SECTIONS DRIVEWAYS

SHEET NO. 166

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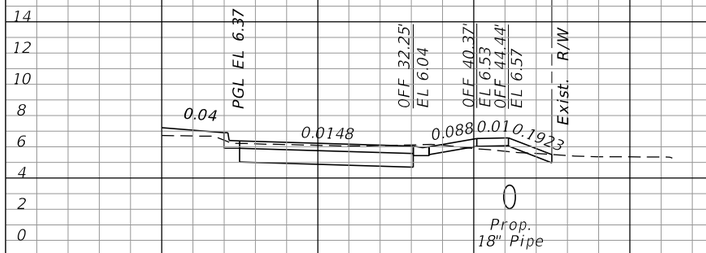

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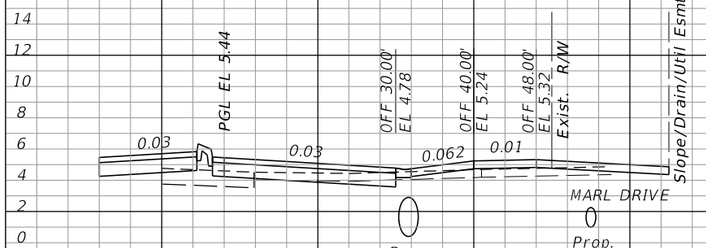

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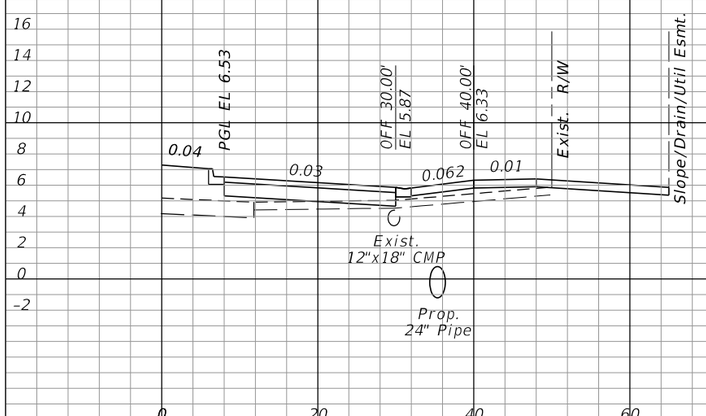

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CROSS SECTIONS
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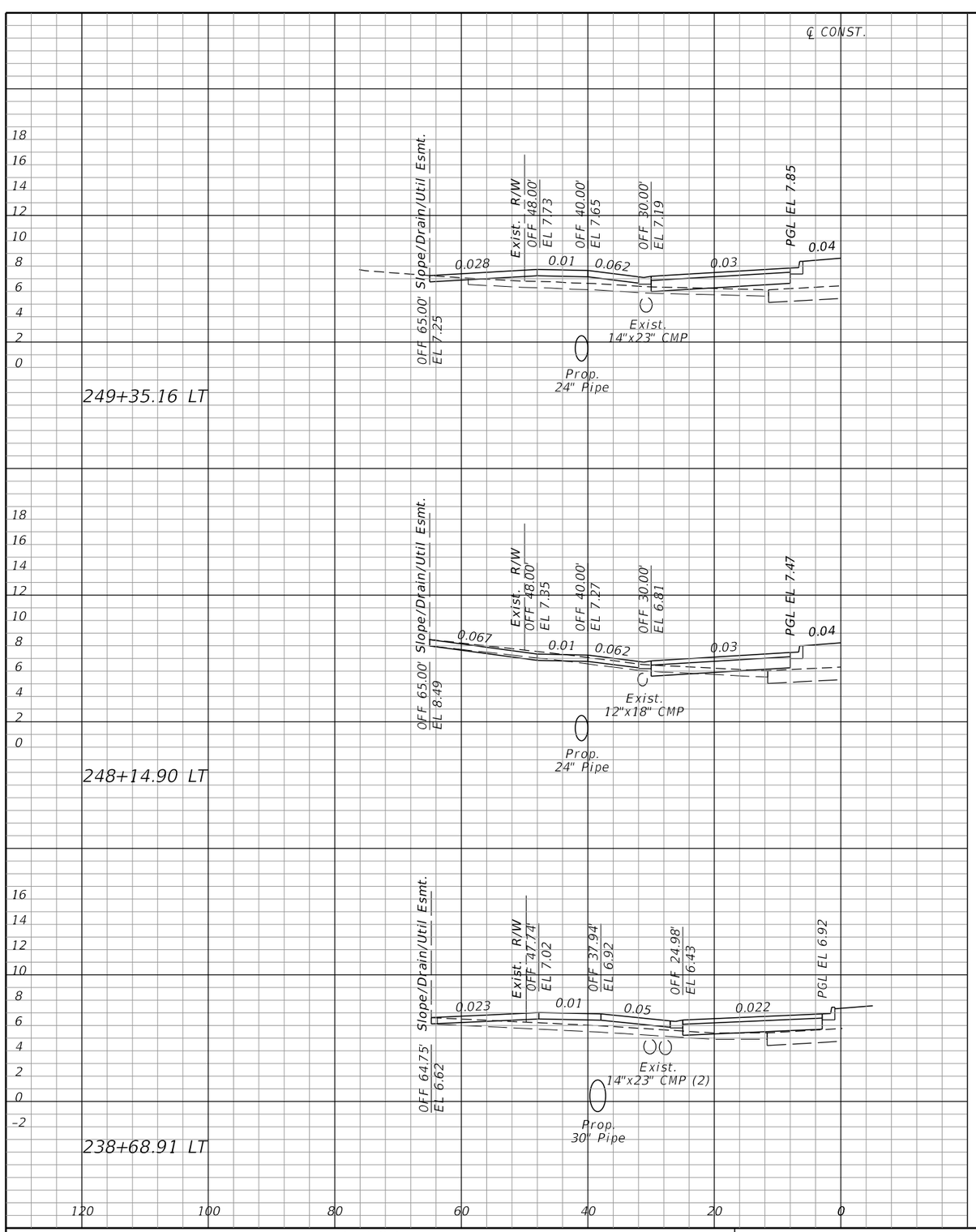

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CROSS SECTIONS
DRIVEWAYS

SHEET NO. 168

I. SITE DESCRIPTION:

(1) NATURE OF CONSTRUCTION ACTIVITY:

NEW CONSTRUCTION AND ROADWAY IMPROVEMENTS FOR FLAMINGO BOULEVARD/EDGEWATER DRIVE.

(2) SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

THE CONTRACTOR SHALL BE REQUIRED TO FOLLOW THE EROSION CONTROL PLANS INCLUDED IN THE CONSTRUCTION PLANS. THE CONTRACTOR SHALL ALSO PREPARE A DETAILED CONSTRUCTION SCHEDULE TO INDICATE DATES OF MAJOR GRADING ACTIVITIES AND DETERMINE SEQUENCES OF TEMPORARY AND PERMANENT SOIL DISTURBING ACTIVITIES ON ALL PORTIONS OF THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO MODIFY THE PLAN OR MATERIALS TO ADAPT TO SEASONAL VARIATIONS, CONSTRUCTION ACTIVITY VARIATIONS, OR AS DIRECTED BY THE ENGINEER. APPLICABLE EROSION CONTROL DEVICES AND IMPLEMENTATION PROCEDURES ARE SUPPLIED IN THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL MANUAL. THE ENGINEER IS RESPONSIBLE FOR DETERMINING IF ANY MODIFICATIONS OR ADDITIONAL CONTROLS ARE REQUIRED AND TO OBTAIN DEPLOYMENT SCHEDULES FOR THE IMPLEMENTATION OF ALL ADDITIONAL EROSION CONTROL DEVICES FROM THE CONTRACTOR.

(3) GENERAL NOTES:

(a) ALL EROSION CONTROL DEVICES FOR EACH PHASE OF WORK ARE TO BE INSTALLED PRIOR TO BEGINNING WORK ON THAT PHASE.
(b) INSTALL STAKED SILT FENCE WHERE LISTED IN THE EROSION CONTROL PLANS FOR PERIMETER CONTROLS BEFORE THE LAND IS DISTURBED.
(c) PROVIDE SYNTHETIC BALES WHERE LISTED IN THE EROSION CONTROL PLANS FOR DITCH BLOCKS DURING CONSTRUCTION.
(d) PROVIDE ROCK BAGS AT INLET OPENINGS.
(e) COVER OR STABILIZE DISTURBED AREAS AS SOON AS POSSIBLE.
(f) DO NOT DISTURB AN AREA UNTIL IT IS NECESSARY FOR CONSTRUCTION TO PROCEED.
(g) TIME CONSTRUCTION ACTIVITIES TO LIMIT IMPACT FROM SEASONAL CLIMATE CHANGES OR WEATHER EVENTS.
(h) DO NOT REMOVE PERIMETER CONTROLS UNTIL AFTER ALL UPSTREAM AREAS ARE FULLY STABILIZED AND PERMANENT GRASSING IS ESTABLISHED.

(4) PROJECT AREAS:

THE ESTIMATED TOTAL PROJECT AREA IS 368 ACRES. THE ESTIMATED AREA TO BE DISTURBED DURING CONSTRUCTION ACTIVITIES IS 149 ACRES.

(5) RUNOFF COEFFICIENTS BEFORE Cw(B), DURING Cw(D), AND AFTER Cw(A) CONSTRUCTION:

RUNOFF COEFFICIENT FOR:
GRASSED SHOULDERS ADJACENT TO ROADWAY: C= 0.3
IMPERVIOUS ROADWAYS AND PAVED SHOULDER: C= 0.95
DISTURBED AREAS, EXPOSED SOIL, ETC., DURING CONSTRUCTION: C= 0.3

WEIGHTED RUNOFF COEFFICIENT:
BEFORE: Cw(B) = 0.4 DURING: Cw(D) = 0.4 AFTER: Cw(A) = 0.5
THE RUNOFF COEFFICIENT DURING CONSTRUCTION, Cw(D), IS CALCULATED ASSUMING THAT THE MAXIMUM ALLOWABLE AREA OF SOIL IS DISTURBED DURING CONSTRUCTION.

(6) DESCRIPTION OF SOIL OR QUALITY OF DISCHARGE:

THE SOILS THAT MAY EXIST WITHIN THE PROJECT LIMITS ARE GENERALLY SANDY SOILS AS SHOWN IN THE USDA SOIL SURVEY MAPS.

(7) ESTIMATED DRAINAGE AREA AND AVERAGE SLOPE OF DRAINAGE AREA FOR EACH OUTFALL:

(a) SITE MAP: SEE CONSTRUCTION PLANS
(b) DRAINAGE MAP: SEE CONSTRUCTION PLANS

(8) RECEIVING WATERS:

BASIN 100 THUR 300 – FLAMINGO CANAL
BASIN 400 AND 500 – CHRISTOPHER CANAL
BASIN 600 THRU 900 – COMO CANAL
BASIN 1000 THUR 1100 – PELLAM WATERWAY
BASIN 1200 – ABHENRY CANAL

(9) THE OUTFALLS ARE NOT 303(d) LISTED WATERS FOR TOTAL SUSPENDED SOLIDS (TSS), TURBIDITY, AND SETTLEABLE SOLIDS.

(10) OUTFALL LOCATIONS:

VARIOUS (SEE DRAINAGE MAPS)

(11) WETLAND IMPACTS ARE DETAILED IN THE ENVIRONMENTAL RESOURCE PERMIT AND ASSOCIATED DOCUMENTATION.

(12) DESCRIPTION OF STORMWATER MANAGEMENT: (EXISTING/PROPOSED)

(a) PRESENTLY EXISTING DRAINAGE FLOWS GENERALLY SOUTH AND WEST TO EXISTING CANALS VIA EXSITING ROADSIDE SWALES.
(b) OFF-SITE RUNOFF SHOULD BE DIVERTED AWAY OR THROUGH THE CONSTRUCTION AREA, IF POSSIBLE. THIS ADDITIONAL FLOW, IF NOT DIVERTED, CAN ADD VOLUME AND SIZE TO EROSION CONTROL PRACTICES, REQUIRING MORE FREQUENT MAINTENANCE AND LIMITING EFFECTIVENESS OF EROSION AND SEDIMENT CONTROLS.
(c) THE CONTRACTOR WILL PROVIDE POLLUTION CONTROL BY IMPLEMENTING DUST CONTROL DURING ALL PHASES OF CONSTRUCTION. THIS WILL BE ACCOMPLISHED BY WATERING DISTURBED AREAS.
(d) THE CONTRACTOR SHALL TAKE ALL REASONABLE PRECAUTIONS TO PREVENT UNAUTHORIZED MATERIALS FROM ENTERING THE WATERWAYS.

II. CONTROLS:

EROSION AND SEDIMENT CONTROLS

(1) WATER QUALITY MONITORING SHALL BE CONDUCTED BY THE CONTRACTOR UPON THE OBSERVATION THAT THE WATER QUALITY STANDARDS MAY BE VIOLATED BY THE CONTRACTOR'S ACTIVITIES. MONITORING LOCATIONS SHALL BE DESIGNATED BY THE PROJECT ENGINEER. THE CONSTRUCTION MANAGER WILL BE RESPONSIBLE FOR MONITORING ANY ACTIVITIES FOR VIOLATION OF WATER QUALITY STANDARDS AS RELATED TO TURBIDITY (29NTU'S ABOVE BACKGROUND). MONITORING WILL BE ACCOMPLISHED BY RECORDING TURBIDITY READINGS FROM THE CENTER OF THE STREAM, ONE (1) UPSTREAM OF THE ACTIVITY AND ONE (1)DOWNSTREAM OF THE EROSION CONTROL DEVICES, BUT WITHIN THE PROJECT RIGHT OF WAY. IF WATER QUALITY STANDARDS ARE VIOLATED, CONSTRUCTION SHOULD BE STOPPED IMMEDIATELY AND EROSION CONTROL DEVICES RE-EVALUATED BY THE LEE COUNTY REPRESENTATIVE PRIOR TO ANY CONTINUATION OF ACTIVITY. MONITORING ACTIVITIES AND TURBIDITY READINGS SHALL BE RECORDED ON THE CONSTRUCTION INSPECTION REPORT AND CONTINUED UNTIL TURBIDITY READINGS FALL BELOW AN ACCEPTABLE LEVEL (29NTU'S ABOVE BACKGROUND). WATER QUALITY MONITORING MAY BE CONDUCTED DURING ANY PHASE OF CONSTRUCTION AS DIRECTED BY THE COUNTY.

(2) STABILIZATION PRACTICES:

STABILIZATION MEASURES, SUCH AS PERFORMANCE TURF (SODDING) OF SIDE SLOPES PER FDOT SPECIFICATION SECTION 570 SHALL BE INITIATED AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE SHALL THE TIME BE GREATER THAN SEVEN (7) DAYS AFTER THE CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES.

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CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

STORMWATER POLLUTION PREVENTION PLAN

SHEET NO. 169

(3) STRUCTURAL PRACTICES INCLUDE:

(a) STAKED SILT FENCES
(b) SYNTHETIC BALES
(c) SOIL TRACKING PREVENTION DEVICES AT CONSTRUCTION ENTRANCES/EXITS
(d) FLOATING TURBIDITY BARRIER
(e) STAKED TURBIDITY BARRIER

(4) SILT FENCE LOCATIONS:

(a) STAKED SILT FENCE SHALL BE LOCATED AT MINIMUM AS SHOWN IN THE EROSION CONTROL PLANS.
(b) STOCKPILE AREAS SHALL INCLUDE STAKED SILT FENCE AROUND THE PERIMETER.

(5) SYNTHETIC BALE LOCATIONS:

GENERALLY, SYNTHETIC BALES SHALL BE INSTALLED AT PROPOSED INLET LOCATIONS AND AS DITCH BLOCKS TO AVOID DOWNSTREAM SILTATION. DITCH BLOCKS SHOULD BE LOCATED APPROXIMATELY EVERY 300 FEET OR 90 M.

(6) CONSTRUCTION ENTRANCES/EXITS:

SOIL TRACKING PREVENTION DEVICES SHALL BE PROVIDED FOR BOTH ON-SITE AND OFF-SITE LOCATIONS OF STOCKPILED OR EXCAVATED MATERIAL, INCLUDING PROPOSED POND SITES. IF IMMEDIATELY ADJACENT TO A PUBLIC ROADWAY, THE ENGINEER SHALL BE RESPONSIBLE FOR MODIFYING THE SYSTEM OR PROCEDURES AS NEEDED.

(7) TURBIDITY BARRIER LOCATION:

(a) STAKED TURBIDITY BARRIER IS TO BE USED IN AREAS WHERE WATER BODIES ARE LESS THAN 0.91 M (3 FEET) DEEP.
(b) ALL EROSION CONTROL DEVICES SHALL BE INSTALLED ACCORDING TO THE CONTRACT DOCUMENTS.
(c) ANY TEMPORARY MATERIAL USED FOR POLLUTION OR EROSION CONTROL DURING CONSTRUCTION SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT AND FINAL STABILIZATION OF SOILS HAVE BEEN ACHIEVED.

III. OTHER CONTROLS:

(1) WASTE DISPOSAL:

(a) THE CONTRACTOR WILL PROVIDE LITTER CONTROL AND COLLECTION WITHIN THE PROJECT BOUNDARIES DURING CONSTRUCTION ACTIVITIES.
(b) ALL FERTILIZER AND CHEMICAL CONTAINERS SHALL BE DISPOSED OF BY THE CONTRACTOR ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.
(c) NO SOLID MATERIALS, INCLUDING BUILDING AND CONSTRUCTION MATERIALS SHALL BE DISCHARGED TO WETLANDS OR BURIED ON-SITE.
(d) ALL SANITARY WASTE WILL BE COLLECTED FROM PORTABLE UNITS BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR AS REQUIRED BY STATE REGULATIONS.

(2) OFF-SITE VEHICLE TRACKING - WILL BE CONTROLLED BY THE FOLLOWING METHODS:

(a) LOADED HAUL TRUCKS ARE TO BE COVERED BY A TARPAULIN AT ALL TIMES.
(b) EXCESS DIRT ON ROAD WILL BE REMOVED DAILY.

(3) STATE AND LOCAL REGULATIONS: PERMITS WILL BE REQUIRED FROM THE FOLLOWING AGENCIES:

FDEP (NPDES) (CONTRACTOR TO OBTAIN)

(4) NON-STORMWATER (INCLUDING SPILL REPORTING)

THE CONTRACTOR WILL PROVIDE THE COUNTY WITH AN EROSION CONTROL PLAN THAT WILL INCLUDE SPILL CONTAINMENT, REPORTING, AND RESPONSES.

IV. MAINTENANCE:

(1) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND REPAIRS OF EROSION AND SEDIMENT CONTROL DEVICES, AND REMOVAL OF EROSION AND SEDIMENT CONTROL DEVICES WHEN NOTICE OF TERMINATION IS MAILED.

(2) THE FOLLOWING PRACTICES WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS:

GENERAL - ALL CONTROL MEASURES WILL BE MAINTAINED DAILY BY THE CONTRACTOR. ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF NOTICE.

(3) STRUCTURAL PRACTICES:

SODDING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH. SYNTHETIC BALES SHALL BE MAINTAINED TO ENSURE THEIR USEFULNESS AND NOT BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE. STAKED SILT FENCES SHALL BE REPLACED EVERY TWELVE (12) MONTHS OR WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE. STABILIZED CONSTRUCTION ENTRANCES SHALL BE MAINTAINED TO PREVENT CLOGGING OF ROCK BEDDING WHICH MAY IMPEDE THE USEFULNESS OF THE STRUCTURE.

V. INSPECTION:

(1) THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAUGES ON THE PROJECT SITE AND RECORD WEEKLY RAINFALL IN ACCORDANCE WITH THE NPDES PERMIT. ALL CONTROL MEASURES WILL BE MAINTAINED DAILY BY THE CONTRACTOR.

(2) ALL EROSION AND WATER POLLUTION ABATEMENT AND CONTROL MEASURES WILL BE INSPECTED DAILY BY CONTRACTOR'S PERSONNEL WHO ARE F.D.E.P. CERTIFIED STORMWATER MANAGEMENT INSPECTORS.

(3) THE CONTRACTOR SHALL COMPLETE ALL SWPPP INSPECTION REPORT FORMS REQUIRED FOR THE NPDES PERMIT.

VI. TRACKING AND REPORTING:

(1) THE CONTRACTOR SHALL SUBMIT A WEEKLY REPORT TO THE COUNTY DOCUMENTING THE DAILY INSPECTIONS AND MAINTENANCE OR REPAIRS TO THE SEDIMENT CONTROL DEVICES. THE CONTRACTOR SHALL MAINTAIN ALL REQUIRED REPORTS AND COMPLETE ALL SWPPP INSPECTION FORMS.

(2) PREPARATION OF ALL THE CONTRACTOR'S REPORTS OF INSPECTION, MAINTENANCE AND REPAIRS REQUIRED FOR THE CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION, SHALL BE INCLUDED IN THE INDIVIDUAL COSTS OF THE EROSION CONTROL DEVICES.

(3) THE CONTRACTOR SHALL USE THE CONSTRUCTION INSPECTION REPORT (# 650-040-03) DATED 11/09 FOR DAILY INSPECTIONS.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

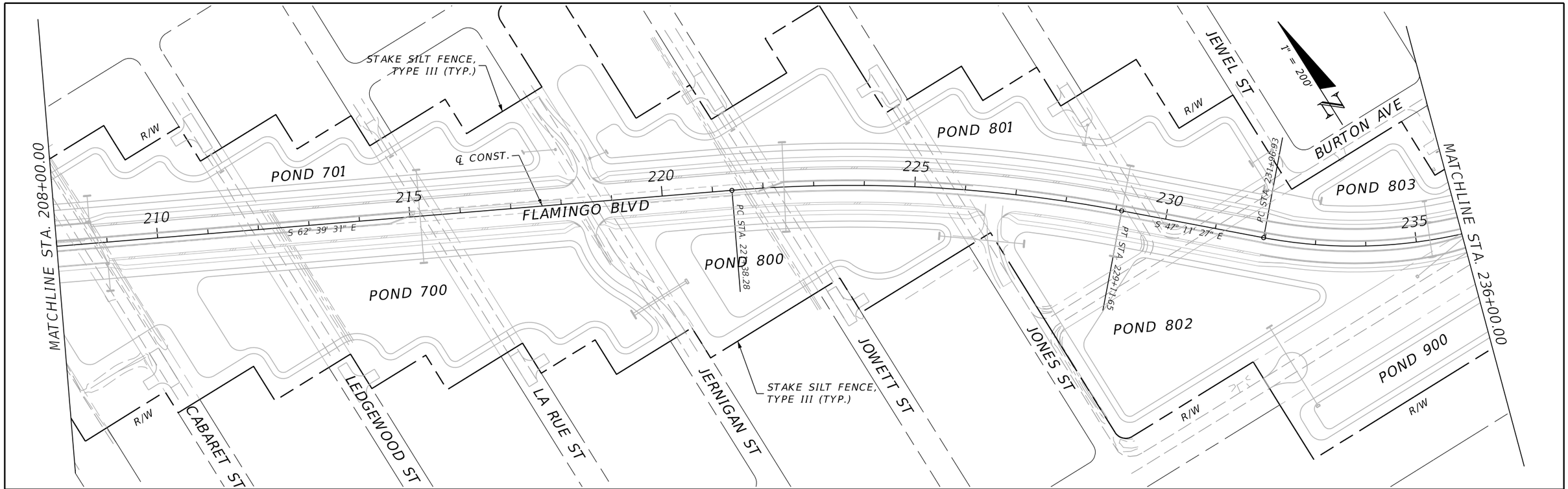
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

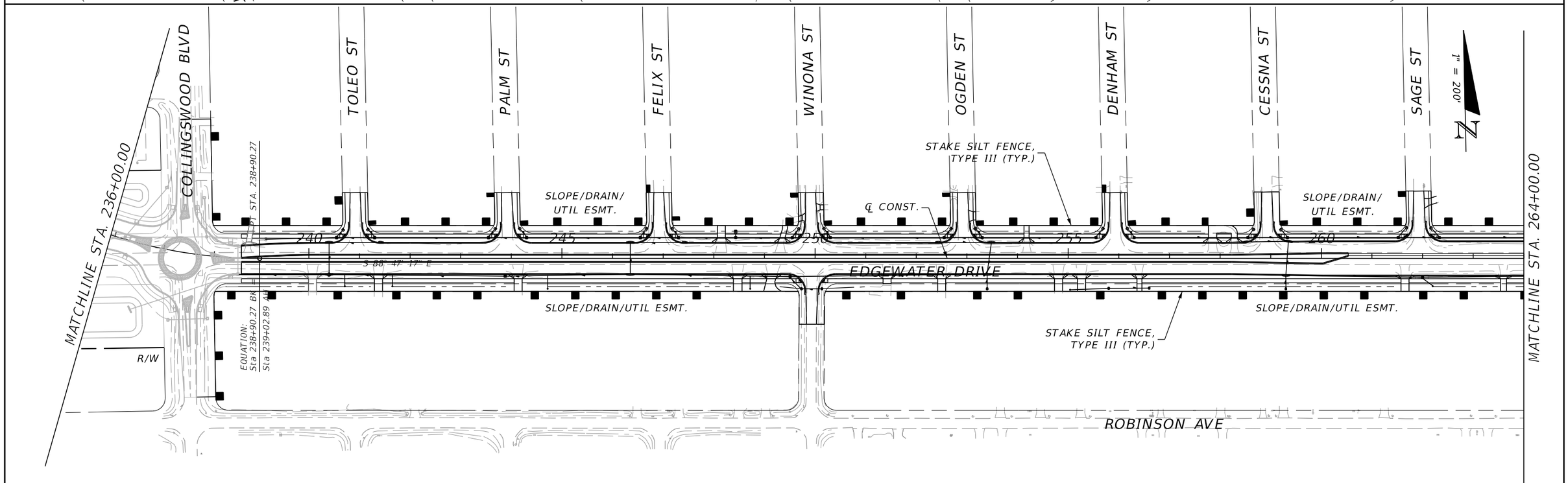
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

STORMWATER POLLUTION PREVENTION PLAN

SHEET NO. 170





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ROAD NO.	COUNTY	PROJECT ID
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EROSION CONTROL PLANS

SHEET NO. 171

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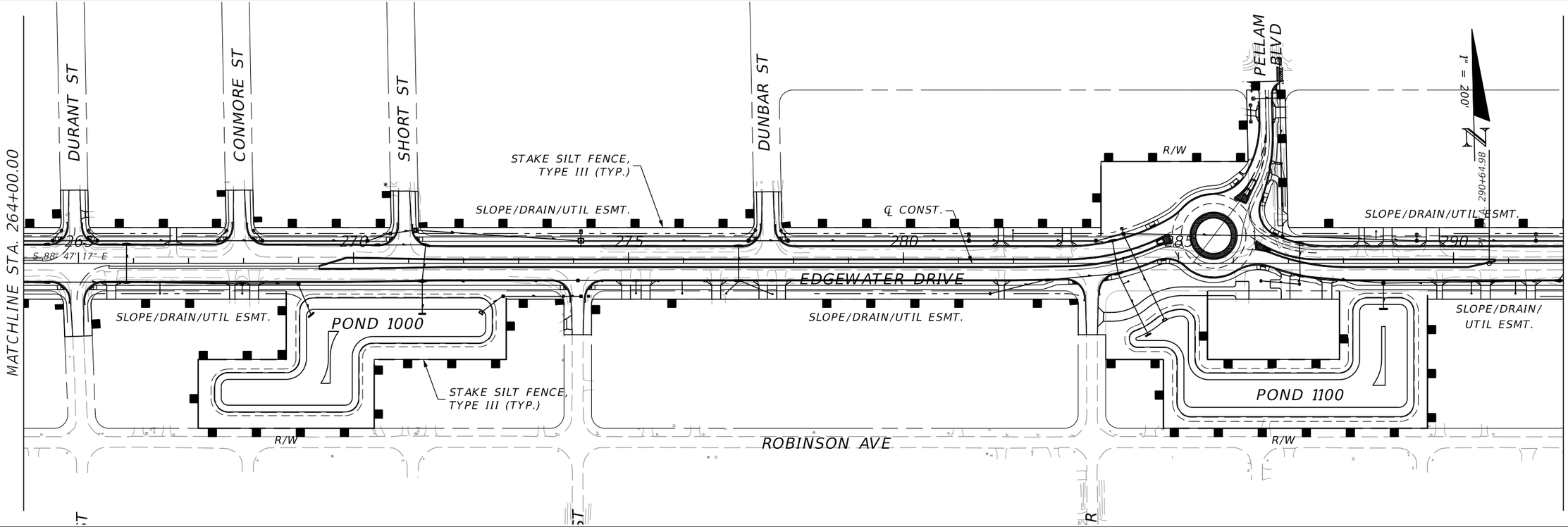

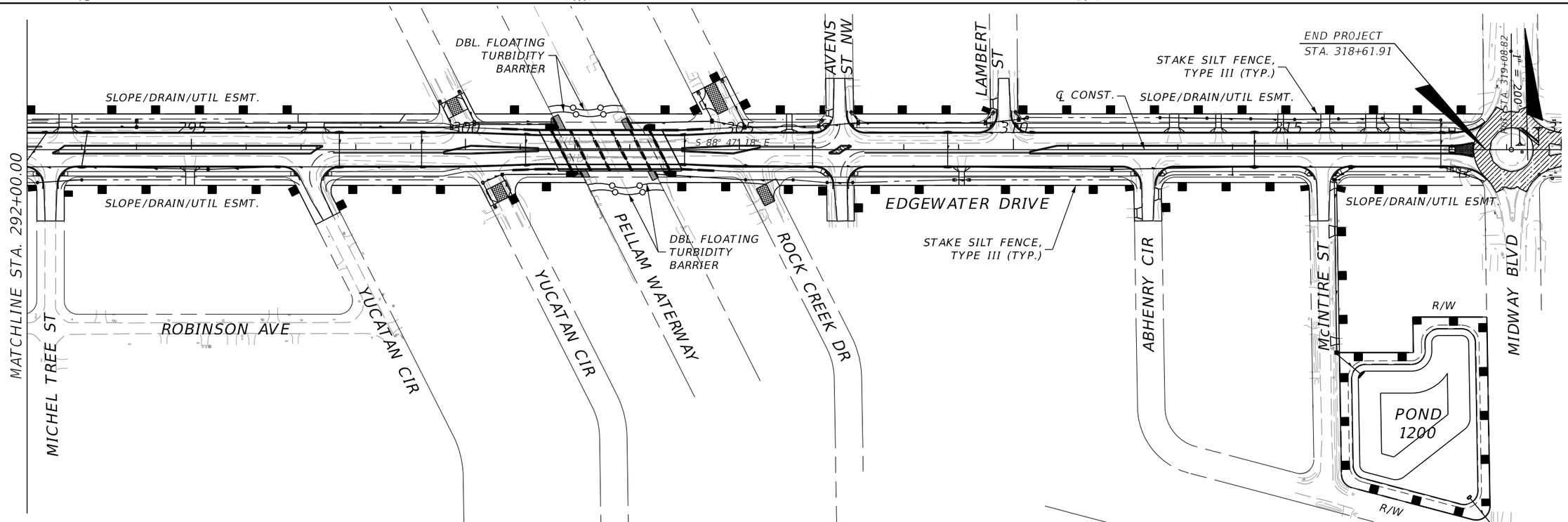

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EROSION CONTROL PLANS

SHEET NO. 172

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TRAFFIC CONTROL GENERAL NOTES

1. THE INTENT OF THE TEMPORARY TRAFFIC CONTROL PLANS IS TO CONVEY THE GENERAL INTENT OF THE CONSTRUCTION SEQUENCING. CONTRACTOR SHALL PROVIDE FULL TRAFFIC CONTROL PLANS (TCP) SIGNED AND SEALED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER TO COUNTY FOR APPROVAL PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR MUST CONSIDER PHASING OF UTILITY WORK IN PREPARATION OF THEIR FORMAL TRAFFIC CONTROL PLANS (TCP). IT IS UNDERSTOOD THAT MULTIPLE SHIFTS MAY BE NECESSARY TO ALLOW UTILITY WORK TO BE PERFORMED IN A MANNER SUCH THAT UTILITY SERVICE IS PROVIDED AT ALL TIMES.
2. ALL COSTS FOR TCP PRODUCTION AND SUBSEQUENT PLAN IMPLEMENTATION AND MAINTENANCE SHALL BE INCLUDED IN THE MAINTENANCE OF TRAFFIC (LUMP SUM) PAY ITEM.
3. THE CONTRACTOR SHALL ADHERE TO THE REQUIREMENTS SET FORTH IN THE LATEST VERSIONS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND 102 SERIES OF THE FDOT STANDARD PLANS AT ALL TIMES.
4. POSTED SPEED LIMIT ON MAINLINE MAY BE REDUCED BY 10 MPH DURING CONSTRUCTION. EXISTING POSTED SPEED ALONG ALL OTHER SIDE STREETS SHALL REMAIN DURING CONSTRUCTION. TRAFFIC MUST BE MAINTAINED ON PAVED SURFACES AT ALL TIMES.
5. ALL EXISTING SIGNS AND PAVEMENT MARKINGS WHICH CONFLICT WITH THE TRAFFIC CONTROL PLAN DURING A CONSTRUCTION PHASE, SHALL BE REMOVED, COVERED, OR TEMPORARILY RELOCATED AS NECESSARY PRIOR TO THE DIVERSION OF TRAFFIC AND THE COMMENCEMENT OF CONSTRUCTION.
6. ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
7. REMOVAL OF ANY CONFLICTING STRIPING IS TO BE INCLUDED IN THE MAINTENANCE OF TRAFFIC (LUMP SUM) PAY ITEM.
8. ALL PAVEMENT MARKINGS USED FOR TEMPORARY TRAFFIC CONTROL WILL BE PAINT. NO TEMPORARY MARKING SHALL BE ALLOWED ON THE FINAL ASPHALT FRICTION COURSE.
9. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AT ALL TIMES. ANY TEMPORARY DRAINAGE FEATURES SHALL BE REMOVED, PRIOR TO COMPLETION.
10. CONTRACTOR SHALL COMPLY WITH THE UTILITY NOTIFICATION PROCEDURE OF FLORIDA STATUTES CHAPTER 556 (UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT).
11. TEMPORARY EROSION CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION BEGINS AND MAINTAINED THROUGHOUT.
12. TEMPORARY LANE CLOSURES WITH ONE WAY TRAFFIC MAY BE ALLOWED WITH COUNTY APPROVAL. CONTRACTOR TO COORDINATE WITH COUNTY ON TIMING AND DURATION. NO LANE CLOSURES ARE PERMITTED WITHIN PEAK TRAVEL TIME INCLUDING 6-9AM AND 4-7PM. ALL OPERATIONS REQUIRING LANE CLOSURES SHALL BE PHASED AND PLANNED TO ALLOW TRAVEL LANES TO BE RESTORED AND OPENED AT THE BEGINNING OF THE PEAK TRAVEL TIMES NOTED ABOVE.

PHASING NOTES

PHASE 1 (NOT SHOWN)

1. INSTALL ADVANCE WARNING SIGNS IN ACCORDANCE WITH THE 600 SERIES OF THE STANDARD PLANS.
2. PLACE WORK ZONE SIGNAGE AND TRAFFIC CONTROL DEVICES ALONG EXISTING EDGEWATER BLVD (WITHIN PROJECT LIMITS) IN ACCORDANCE WITH INDEX 102-602 WHILE MAINTAINING TRAFFIC ON EXISTING ROADWAY.
3. PERFORM PRELIMINARY WORK OUTSIDE OF EXISTING ROADWAY INCLUDING ESTABLISHING EROSION CONTROL AND ALL PRIVATE UAO RELOCATIONS FEASIBLE.
4. CONSTRUCT TEMPORARY PAVEMENT AND TEMPORARY DRAINGE MEASURES AS NECESSARY ON THE LEFT ROADWAY (NORTH SIDE) TO ALLOW FOR PHASE 2 CONSTRUCTION ON RIGHT ROADWAY (SOUTH SIDE).

PHASE 2

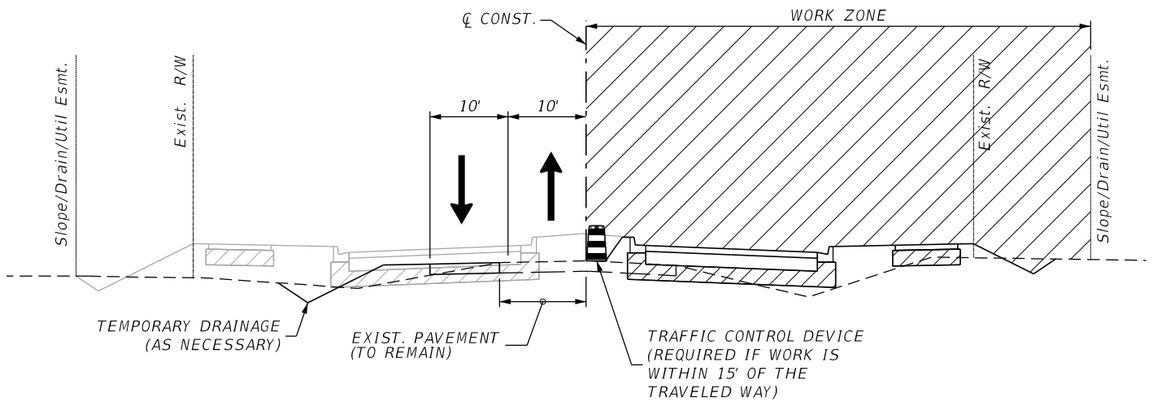
1. PLACE WORK ZONE SIGNAGE AND TRAFFIC CONTROL DEVICES ON EDGEWATER BLVD IN ACCORDANCE WITH INDEX 102-602. SHIFT TRAFFIC TO THE NORTH AS NECESSARY ON EXISTING AND TEMPORARY PAVEMENT.
2. CONSTRUCT ALL RIGHT ROADWAY (SOUTH SIDE) IMPROVEMENTS FEASIBLE INCLUDING SEWER, DRAINAGE AND RIGHT ROADWAY EXCLUDING FRICTION COURSE.
3. SOD AND STABILIZE ALL FINISHED AREAS.

PHASE 3

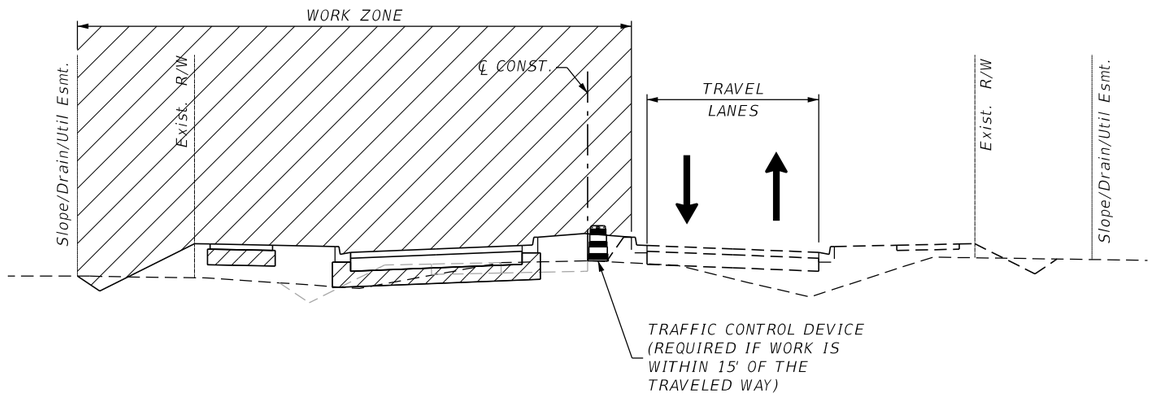
1. PLACE WORK ZONE SIGNAGE AND TRAFFIC CONTROL DEVICES ON EDGEWATER BLVD IN ACCORDANCE WITH INDEX 102-602. SHIFT TRAFFIC TO THE SOUTH ON THE NEW RIGHT ROADWAY.
2. CONSTRUCT ALL LEFT ROADWAY (NORTH SIDE) AND MEDIAN IMPROVEMENTS, INCLUDING LEFT ROADWAY FRICTION COURSE.
3. SOD AND STABILIZE ALL FINISHED AREAS.

PHASE 4 (NOT SHOWN)

1. PLACE WORK ZONE SIGNAGE AND TRAFFIC CONTROL DEVICES ON EDGEWATER BLVD IN ACCORDANCE WITH INDEX 102-602 FOR MULTILANE ROADWAY. SHIFT EASTBOUND TRAFFIC TO THE SOUTH (RIGHT ROADWAY) AND WESTBOUND TRAFFIC (LEFT ROADWAY) TO THE NORTH ON THE NEW ROADWAY.
2. PLACE ALL REMAINING FRICTION COURSE, FINAL STRIPING AND SIGNAGE WITH TEMPORARY SINGLE LANE CLOSURES AS NECESSARY PER INDEX 102-613 AND IN ACCORDANCE WITH THE ABOVE-MENTIONED ACCEPTABLE LANE CLOSURE PERIODS.
3. SOD AND STABILIZE ALL FINISHED AREAS AND PERFORM ALL CLEAN-UP AND PUNCH LIST WORK.



PHASE 2
N.T.S.



PHASE 3
N.T.S.

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CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

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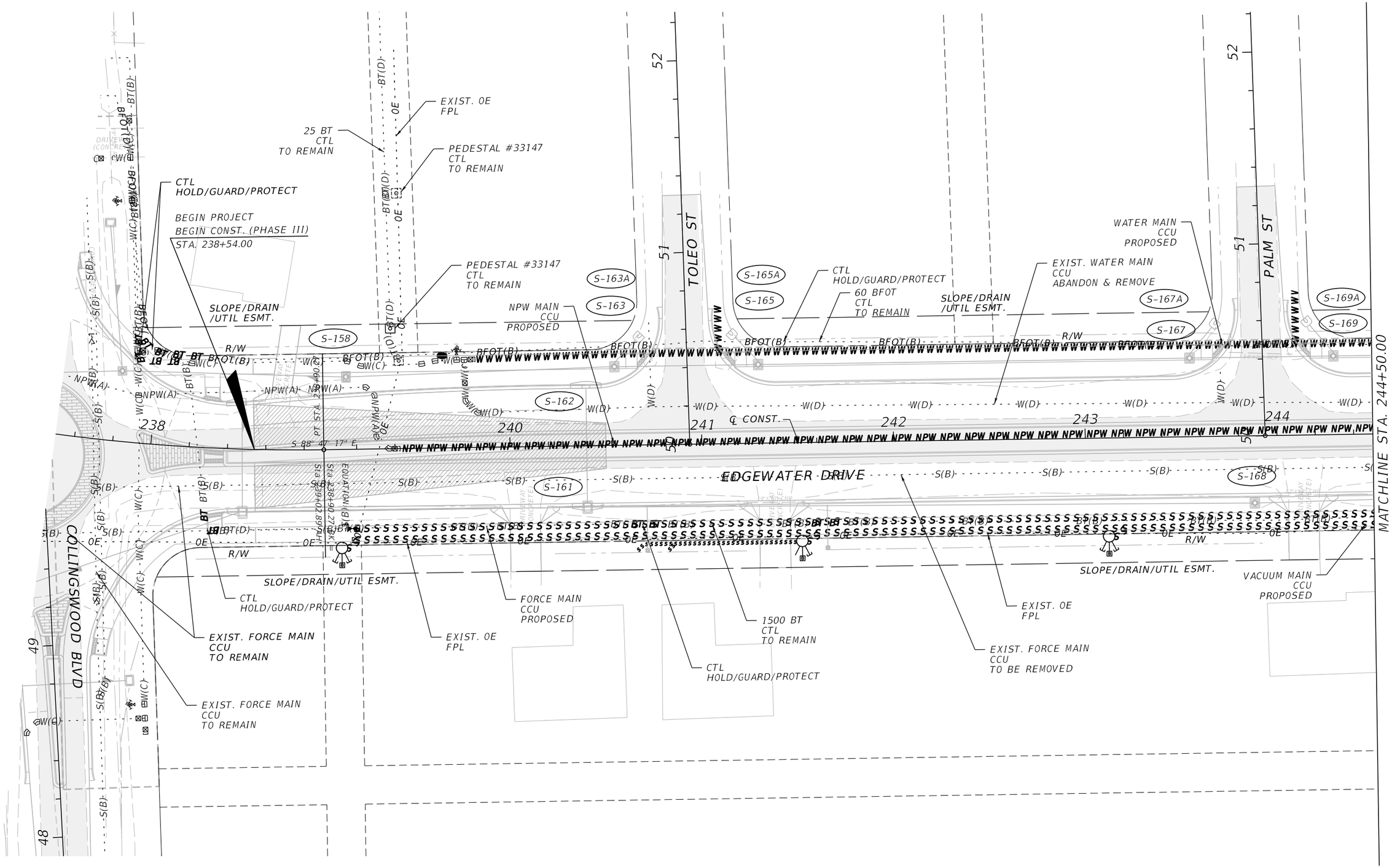
TRAFFIC CONTROL

SHEET NO. 173



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CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

UTILITY ADJUSTMENTS
STA. 238+00 TO STA. 244+50

SHEET NO. 174

MATCHLINE STA. 244+50.00

MATCHLINE STA. 251+50.00

EDGEWATER DRIVE

℄ CONST.

WINONA ST

EXIST. 0E FPL

WATER MAIN CCU PROPOSED

NPW MAIN CCU PROPOSED

60 BFOT CTL TO REMAIN

EXIST. WATER MAIN CCU ABANDON & REMOVE

CTL HOLD/GUARD/PROTECT

WATER MAIN CCU PROPOSED

SLOPE/DRAIN/UTIL ESMT.

R/W

1500 BT CTL HOLD/GUARD/PROTECT

FORCE MAIN CCU PROPOSED

EXIST. FORCE MAIN CCU TO BE REMOVED

EXIST. 0E FPL

VACUUM MAIN CCU PROPOSED

1500 BT CTL TO REMAIN

EXIST. 0E FPL

CABINET #47189

CTL HOLD/GUARD/PROTECT

CTL HOLD/GUARD/PROTECT

CTL HOLD/GUARD/PROTECT

600 BT CTL TO REMAIN

600 BT CTL TO REMAIN

VACUUM MAIN PROPOSED CCU

N 1° 30' 25" E

1500 BT CTL TO REMAIN

S-171 S-172 S-173 S-173A S-174 S-174A S-175 S-175A S-177 S-177A S-178 S-179 S-180 S-181 S-181A

245 246 247 248 249 250 251

48 49 50 51 52

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ROAD NO.	COUNTY	PROJECT ID
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UTILITY ADJUSTMENTS
STA. 244+50 TO STA. 251+50

SHEET NO. 175

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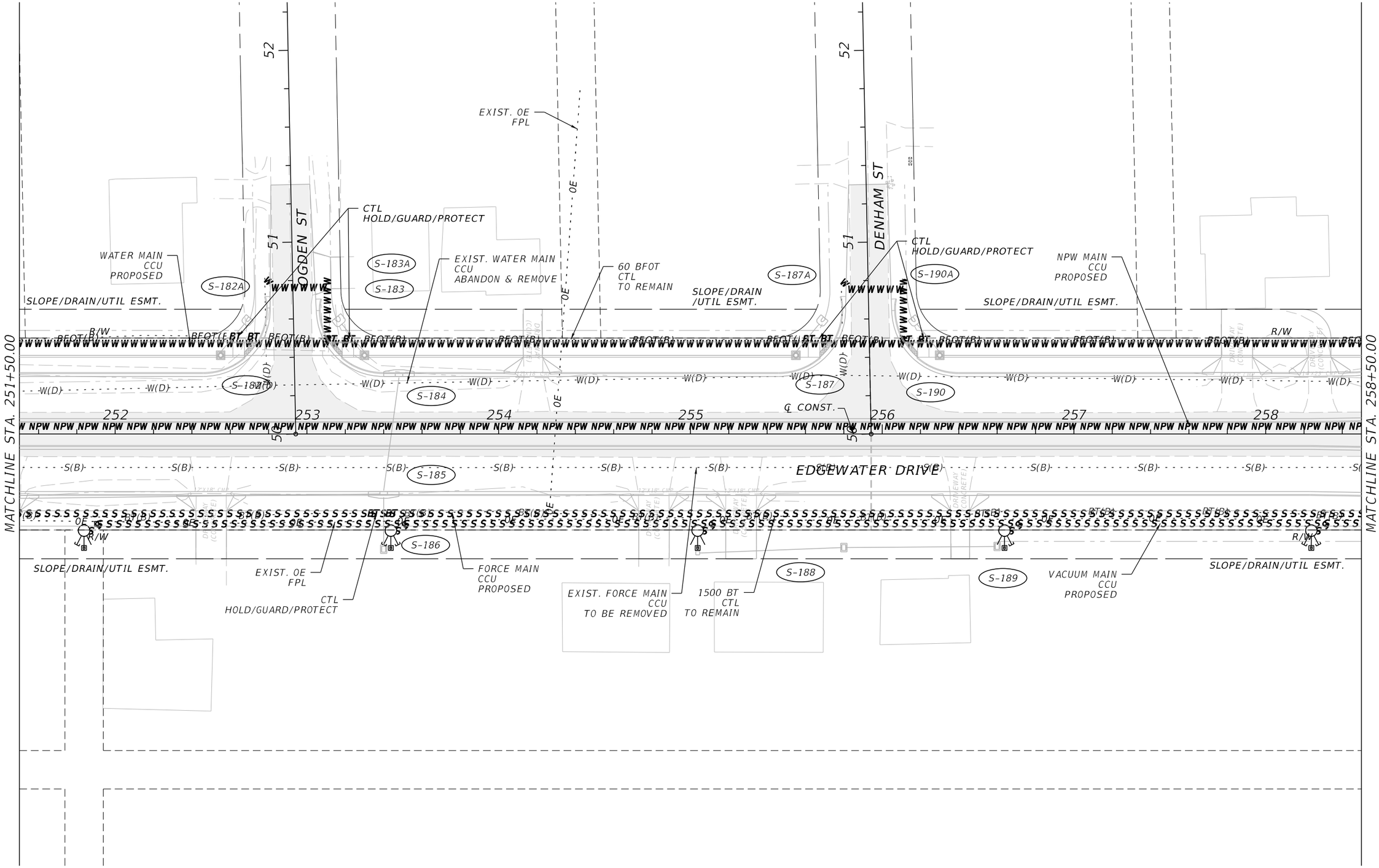

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CHARLOTTE COUNTY
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ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

UTILITY ADJUSTMENTS
STA. 251+50 TO STA. 258+50

SHEET NO. 176

MATCHLINE STA. 258+50.00

MATCHLINE STA. 265+50.00

CESSNA ST

SAGE ST

DURANT ST

EDGEWATER DRIVE

℄ CONST.

S-191A

S-191

S-192A

S-192

S-193

S-194

S-195

S-196A

S-196

S-197

S-199A

S-199

S-200A

S-200

S-201A

S-201

CTL
HOLD/GUARD/PROTECT

WATER MAIN
CCU
PROPOSED

EXIST. WATER MAIN
CCU
ABANDON & REMOVE

NPW MAIN
CCU
PROPOSED

EXIST. OE
FPL

60 BFOT
CTL
TO REMAIN

SLOPE/DRAIN/UTIL ESMT.

R/W

FORCE MAIN
CCU
PROPOSED

EXIST. FORCE MAIN
CCU
TO BE REMOVED

1500 BT
CTL
TO REMAIN

VACUUM MAIN
CCU
PROPOSED

EXIST. OE
FPL

PEDESTAL
CTL
RELOCATE TO R/W

200 BT & 400 BT
CTL
EXPOSE AND
RELOCATE TO R/W

2-BT
CTL
PROPOSED

200 BT
CTL
TO REMAIN

400 BT
CTL
TO REMAIN

600 BT
CTL
TO BE REMOVED

300 BT
CTL
TO BE REMOVED

300 BT
CTL
TO BE REMOVED
(NOTE : NOT IN RECORDS)

VACUUM MAIN
PROPOSED
CCU

SLOPE
DRAIN
UTIL ESMT.

N 1°03'56" W

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UTILITY ADJUSTMENTS
STA. 258+50 TO STA. 265+50

SHEET NO.
177

MATCHLINE STA. 265+50.00

MATCHLINE STA. 272+50.00

CONMORE ST

SHORT ST

EDGEWATER DRIVE

℄ CONST.

POND 1000

Pond HA28

S-202 S-203 S-205 S-205A S-206 S-207 S-208 S-208A S-209 S-210 S-211 S-211A S-212 S-213 S-214 S-215 CS-1000

266 267 268 269 270 271 272

EXIST. 0E FPL

CTL HOLD/GUARD/PROTECT

WATER MAIN CCU PROPOSED

SLOPE/DRAIN /UTIL ESMT.

60 BFOT CTL TO REMAIN

NPW MAIN CCU PROPOSED

SLOPE/DRAIN/UTIL ESMT.

EXIST. WATER MAIN CCU ABANDON & REMOVE

R/W

BFOT(B)

S(B)

W(D)

0E

PEDESTAL #1649 CTL RELOCATE TO R/W

300 BT CTL TO BE REMOVED (NOTE: NOT IN RECORDS)

600 BT CTL TO BE REMOVED

2-BT CTL PROPOSED

FORCE MAIN CCU PROPOSED

VACUUM MAIN CCU PROPOSED

300 BT CTL TO REMAIN

600 BT CTL TO REMAIN

FORCE MAIN CCU PROPOSED

EXIST. FORCE MAIN CCU TO BE REMOVED

PEDESTAL #1643 CTL TO REMAIN

PEDESTAL #1644 CTL TO REMAIN

PEDESTAL #1645 CTL TO BE REMOVED

PEDESTAL #1646 CTL TO REMAIN

50 BT CTL TO REMAIN

50 BT CTL TO BE REMOVED

200 BT CTL TO BE REMOVED

200 BT CTL TO REMAIN

PEDESTAL CTL PROPOSED

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UTILITY ADJUSTMENTS
STA. 265+50 TO STA. 272+50

SHEET NO. 178

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MATCHLINE STA. 272+50.00

MATCHLINE STA. 279+50.00

EDGEWATER DRIVE

℄ CONST.

R/W

SLOPE/DRAIN/UTIL ESMT.

SLOPE/DRAIN /UTIL ESMT.

273 274 275 276 277 278 279

48 49 50 51 52

N 1° 12' 44" E

S-216A S-216 S-216B S-217 S-218 S-219 S-219A S-224 S-225 S-225A S-227 S-227A S-228

Pond HA2

EXIST. WATER MAIN CCU ABANDON & REMOVE

60 BFOT CTL TO REMAIN

WATER MAIN CCU PROPOSED

HAND HOLE #158630 CTL HOLD/GUARD/PROTECT ADJUST TO FINAL GRADE

UG MARKER CTL HOLD/GUARD/PROTECT

CTL HOLD/GUARD/PROTECT

144 BFOT CTL TO REMAIN

NPW MAIN CCU PROPOSED

CTL HOLD/GUARD/PROTECT

144 BFOT CTL TO REMAIN

UG MARKER CTL ADJUST TO FINAL GRADE

60 BFOT CTL TO REMAIN

UG MARKER CTL TO REMAIN

600 BT CTL TO REMAIN

300 BT CTL TO REMAIN

PEDESTAL #49526 CTL RELOCATE TO R/W

CTL HOLD/GUARD /PROTECT

EXIST. 0E FPL

CTL HOLD/GUARD /PROTECT

600 BT CTL TO REMAIN

CTL HOLD/GUARD /PROTECT

VACUUM MAIN CCU PROPOSED

FORCE MAIN CCU PROPOSED

600 BT CTL TO REMAIN

EXIST. FORCE MAIN CCU TO BE REMOVED

VACUUM MAIN PROPOSED CCU

PEDESTAL #1639 CTL TO REMAIN

EXIST. 0E FPL

200 BT CTL TO REMAIN

200 BT CTL TO REMAIN

PEDESTAL #1637 CTL TO REMAIN

50 BT CTL TO REMAIN

EXIST. 0E FPL

50 BT CTL TO REMAIN

200 BT CTL TO REMAIN

EXIST. 0E FPL

DRIVEWAY (CONCRETE)

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UTILITY ADJUSTMENTS
STA. 272+50 TO STA. 279+50

SHEET NO. 179

EDGEWATER DRIVE

MATCHLINE STA. 279+50.00

MATCHLINE STA. 286+50.00

KLINGLER CANAL

POND 1100

Pond HA25

280 281 282 283 284 285 286

48 49 50 51 52

℄ CONST.

R/W

SLOPE/DRAIN/UTIL ESMT.

S-228A S-228 S-228B S-229 S-230 S-233 S-234 S-235 S-237 S-237A CS-1100

N 1° 12' 44" E

N 38° 27' 24" E

PC STA 51+53.15

NPW MAIN CCU PROPOSED

WATER MAIN CCU PROPOSED

CTL HOLD/GUARD/PROTECT

EXIST. WATER MAIN CCU ABANDON & REMOVE

EXIST. OE FPL

144 BFOT CTL TO BE REMOVED

HAND HOLE #158628 CTL TO BE REMOVED

UG MARKER CTL TO BE REMOVED

60 BFOT CTL TO REMAIN

VACUUM MAIN CCU PROPOSED

600 BT CTL TO REMAIN

FORCE MAIN CCU PROPOSED

EXIST. FORCE MAIN CCU TO BE REMOVED

CABINET #1744 CTL RELOCATE TO R/W

300 BT CTL TO REMAIN

200 BT CTL TO REMAIN

50 BT CTL TO REMAIN

PEDESTAL #1711 CTL TO REMAIN

PEDESTAL #1712 CTL TO REMAIN

PEDESTAL #1709 CTL TO REMAIN

PEDESTAL #1708 CTL TO BE REMOVED

300 BT CTL TO BE REMOVED

50 BT CTL TO BE REMOVED

BFOT(B) BFOT(D) W(D) S(B) BT(B) BT(D) OE

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UTILITY ADJUSTMENTS
STA. 279+50 TO STA. 286+50

SHEET NO. 180

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MATCHLINE STA. 286+50.00

MATCHLINE STA. 293+50.00

EDGEWATER DRIVE

MICHEL TREE ST

POND 1100

SLOPE/DRAIN/UTIL ESMT.

R/W

℄ CONST.

PI STA. 290+64.

N 1° 12' 42" E

287 288 289 290 291 292 293

48 49

S-241A S-241 S-242 S-244 S-246 S-247 S-248A S-248 S-253 S-254 S-255 S-256 S-258

EXIST. OE FPL

1-BFOT CTL PROPOSED

EXIST. OE FPL

CTL PLACE MIN. 2' BELOW PROPOSED PIPE

144 BFOT CTL TO REMAIN

144 BFOT CTL TO REMAIN

CTL HOLD/GUARD/PROTECT

WATER MAIN CCU PROPOSED

NPW MAIN CCU PROPOSED

CTL HOLD/GUARD/PROTECT

60 BFOT CTL TO REMAIN

60 BFOT CTL TO REMAIN

EXIST. WATER MAIN CCU ABANDON & REMOVE

CTL HOLD/GUARD/PROTECT

CTL HOLD/GUARD/PROTECT

FORCE MAIN PROPOSED CCU

VACUUM MAIN CCU PROPOSED

CTL HOLD/GUARD/PROTECT

VACUUM MAIN CCU PROPOSED

CTL HOLD/GUARD/PROTECT

CTL HOLD/GUARD/PROTECT

600 BT CTL TO REMAIN

EXIST. OE FPL

EXIST. FORCE MAIN CCU TO BE REMOVED

CTL HOLD/GUARD/PROTECT

PEDESTAL CTL PROPOSED

PEDESTAL #1715 CTL TO BE REMOVED

VACUUM MAIN CCU PROPOSED

1-BT CTL PROPOSED

200 BT CTL TO BE REMOVED

200 BT CTL TO BE REMOVED

900 BT CTL TO BE REMOVED

200 BT CTL TO BE REMOVED

1-BT CTL PROPOSED

300 BT CTL TO BE REMOVED

50 BT CTL TO BE REMOVED

300 BT CTL TO BE REMOVED

50 BT CTL TO BE REMOVED

300 BT CTL TO BE REMOVED

PEDESTAL #1707 CTL TO BE REMOVED

EXIST. OE FPL

PEDESTAL #1706 CTL TO BE REMOVED

EXIST. OE FPL

PEDESTAL #1705 CTL TO REMAIN

50 BT CTL TO REMAIN

PEDESTAL #1705 CTL TO REMAIN

50 BT CTL TO REMAIN

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FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

UTILITY ADJUSTMENTS
STA. 286+50 TO STA. 293+50

SHEET NO. 181

MATCHLINE STA. 293+50.00

MATCHLINE STA. 300+50.00

EDGEWATER DRIVE

294 295 296 297 298 299 300

YUCATAN CIR

N 25° 39' 20" W

WATER MAIN CCU PROPOSED

EXIST. WATER MAIN CCU ABANDON & REMOVE

UG MARKER CTL RELOCATE TO BACK OF S/W

SLOPE/DRAIN/UTIL ESMT.

EXIST. OE FPL

60 BFOT CTL TO REMAIN

144 BFOT CTL TO REMAIN

NPW MAIN CCU PROPOSED

CTL HOLD/GUARD/PROTECT

UG MARKER CTL RELOCATE TO BACK OF S/W & ADJUST TO FINAL GRADE

HAND HOLE #158627 CTL ADJUST TO FINAL GRADE

288 BFOT CTL TO REMAIN

SLOPE/DRAIN /UTIL ESMT.

PLACE OUT-OF-SERVICE CTL HOLD/GUARD/PROTECT

300 BT CTL TO REMAIN

PEDESTAL CTL PROPOSED

1-BT CTL PROPOSED

300 BT CTL PLACE OUT-OF-SERVICE

S-260A S-260 S-260B S-261 S-262 S-263 S-264 S-265 S-265A S-266 S-266A S-267 S-267A S-259

FORCE MAIN CCU PROPOSED

VACUUM MAIN CCU PROPOSED

EXIST. OE FPL

900 BT CTL TO BE REMOVED

200 BT CTL TO BE REMOVED

1-BT CTL PROPOSED

FORCE MAIN CCU PROPOSED

EXIST. OE FPL

FORCE MAIN CCU PROPOSED

PEDESTAL #145632 CTL TO BE REMOVED

PEDESTAL #145632 CTL TO BE REMOVED

PEDESTAL CTL PROPOSED

100 BT CTL PLACE OUT-OF-SERVICE

25 BT CTL PLACE OUT-OF-SERVICE

1-BT CTL PROPOSED

900 BT CTL TO BE REMOVED

100 BT CTL TO BE REMOVED

PEDESTAL #4647 CTL TO BE REMOVED

PEDESTAL CTL PROPOSED

1-BT CTL PROPOSED

50 BT CTL TO REMAIN

CTL PLACE 2' MIN BELOW STRUCTURE

900 BT CTL TO BE REMOVED

900 BT CTL TO BE REMOVED

900 BT CTL TO BE REMOVED

DRIVEWAY (ASPHALT)

DRIVEWAY (CONCRETE)

DRIVEWAY (CONCRETE)

DRIVEWAY (CONCRETE)

48 49 50 51 52

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

UTILITY ADJUSTMENTS
STA. 293+50 TO STA. 300+50

SHEET NO. 182

MATCHLINE STA. 300+50.00

MATCHLINE STA. 307+50.00

BEGIN BRIDGE STA. 301+74.31

END BRIDGE STA. 306+54.31

EDGEWATER DRIVE

ROCK CREEK DR

AVENS ST NW

PELLAM CANAL

YUCATAN CIR

WATER MAIN CCU PROPOSED

60 BFOT CTL TO REMAIN

288 BFOT CTL TO REMAIN

EXIST. WATER MAIN CCU ABANDON & REMOVE

PEDESTAL CTL TO REMAIN

SLOPE/DRAIN /UTIL ESMT.

EXIST. OE FPL

NPW MAIN CCU PROPOSED

1-BFOT CTL PROPOSED

SLOPE/DRAIN/UTIL ESMT.

S-270 S-271 S-272 S-273 S-274 S-275 S-276 S-277 S-278 S-278A S-279 S-280 S-281 S-282 S-283 S-283A S-284 S-285 S-286 S-286A S-268 S-268A

300 BT CTL PLACE OUT OF SERVICE

PEDESTAL CTL TO BE REMOVED

PEDESTAL #29575 CTL TO BE REMOVED

2-BT CTL PROPOSED

50 BT CTL PLACE OUT-OF-SERVICE

PEDESTAL CTL PROPOSED

25 BT CTL TO REMAIN

50 BT CTL TO REMAIN

100 BT CTL TO REMAIN

100 BT CTL PLACE OUT-OF-SERVICE

FORCE MAIN CCU PROPOSED

EXIST. FORCE MAIN CCU TO BE REMOVED

EXIST. OE FPL

℄ CONST.

R/W

S 88° 47' 18" E

N 25° 39' 20" W

N 0° 16' 22" W

N 0° 39' 02" W

N 25° 39' 20" W

301 302 303 304 305 306 307

48 49 50 51 52

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

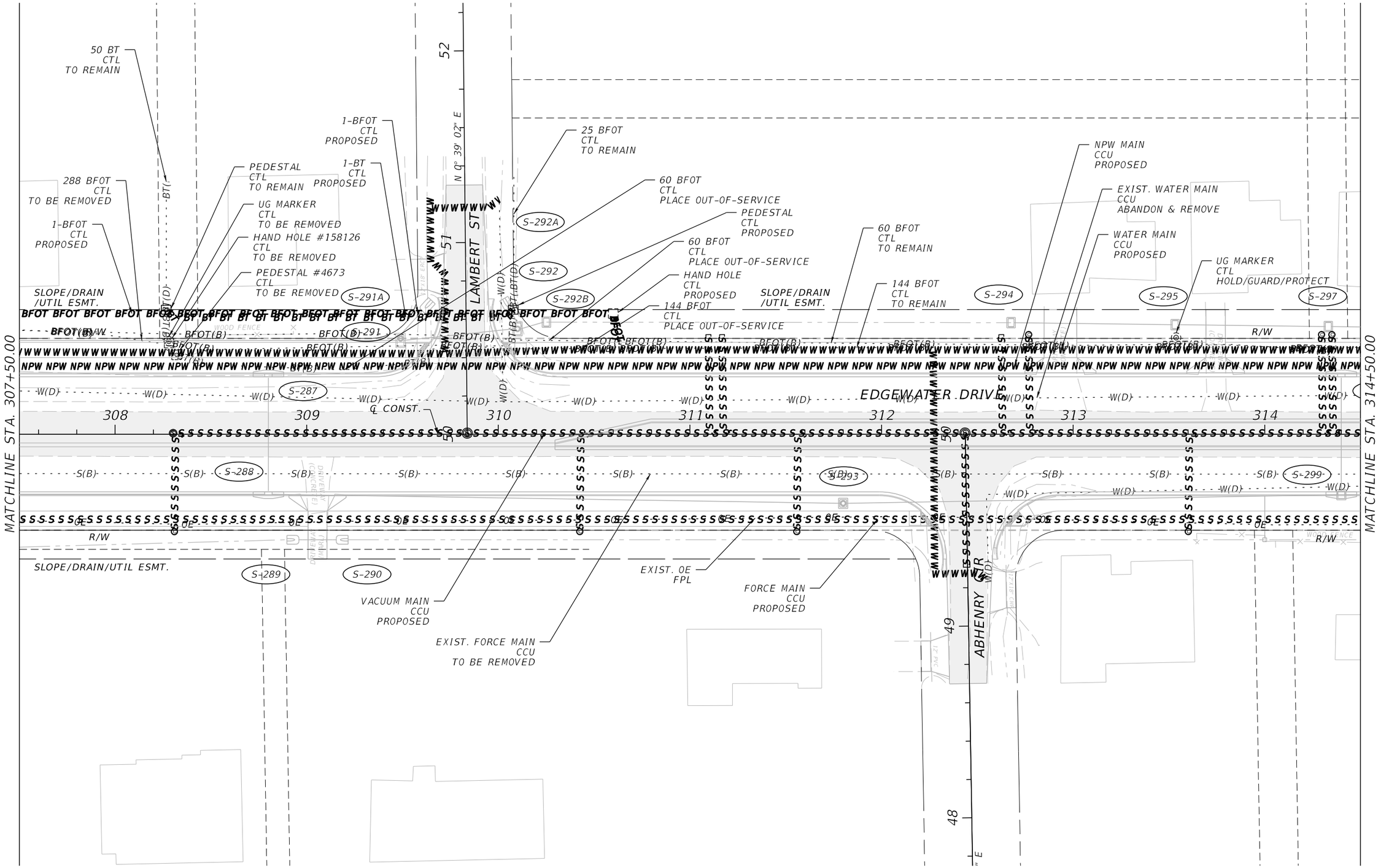
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

UTILITY ADJUSTMENTS
STA. 300+50 TO STA. 307+50

SHEET NO. 183

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

Tremayne.Whitfield 10/31/2025 2:40:06 PM Default \\pass02\proj-pat\Projects\20225022-00R_Phase3\utils\UTADRD03-10.dgn



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

UTILITY ADJUSTMENTS
STA. 307+50 TO STA. 314+50

SHEET NO. 184

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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MATCHLINE STA. 314+50.00

MATCHLINE STA. 319+08.82 Ext. 241.18

MIDWAY BLVD

EDGEWATER DRIVE

McINTIRE ST

NPW MAIN CCU PROPOSED

WATER MAIN CCU PROPOSED

EXIST. WATER MAIN CCU ABANDON & REMOVE

60 BFOT CTL TO REMAIN

144 BFOT CTL TO REMAIN

CTL HOLD/GUARD/PROTECT

UG MARKER CTL TO REMAIN

HAND HOLE CTL TO REMAIN

UG MARKER CTL TO REMAIN

S-300

S-302 SLOPE/DRAIN/ UTIL ESMT.

S-304

S-305

S-306

S-307

S-298

S-303

S-301

R/W

315

316

317

318

319

320

321

49

48

VACUUM MAIN CCU PROPOSED

EXIST. FORCE MAIN CCU TO BE REMOVED

FORCE MAIN CCU PROPOSED

EXIST. FORCE MAIN CCU TO BE REMOVED

EXIST. 0E FPL

CTL HOLD/GUARD/PROTECT

600 BT CTL TO REMAIN

EXIST. FORCE MAIN CCU TO REMAIN

EXIST. 0E FPL

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

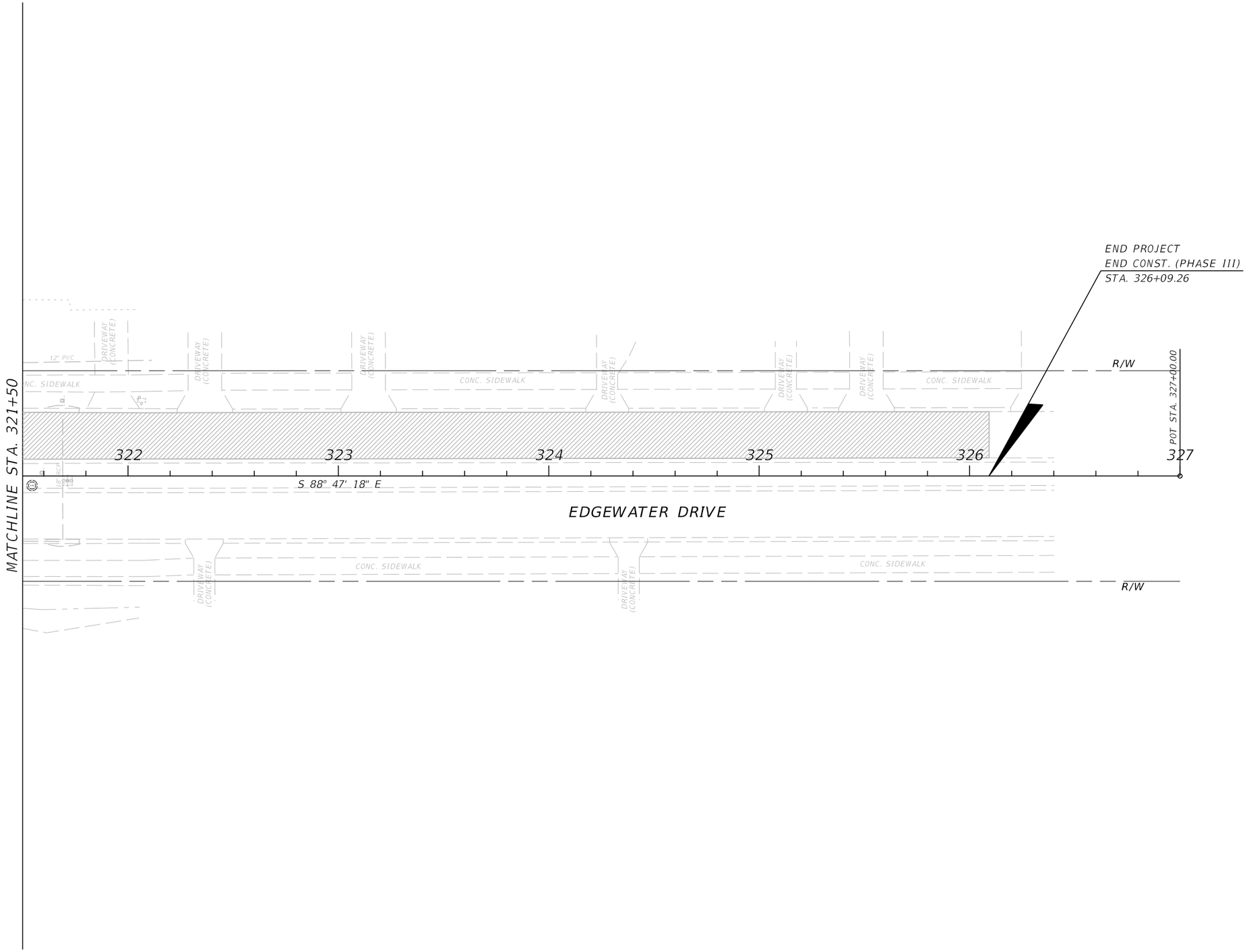
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

UTILITY ADJUSTMENTS
STA. 314+50 TO STA. 321+50

SHEET NO. 185



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

UTILITY ADJUSTMENTS
STA. 321+50 TO STA. 327+00

SHEET NO.
186

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION STA. TO STA.	SIDE	AREA ID	FLOATING TURBIDITY BARRIER 104 11 LF P	FLOATING TURBIDITY BARRIER 104 11 LF F	STAKED TURBIDITY BARRIER 104 12 LF P	STAKED TURBIDITY BARRIER 104 12 LF F	CONSTRUCTION REMARKS
301+51.54 to 302+86.06	LT		134.5				
301+56.94 to 302+91.46	LT		134.5				
302+22.88 to 303+57.40	RT		134.5				
302+28.28 to 303+62.80	RT		134.5				
237+03.33 to 237+75.37	LT				143.1		
237+78.03 to 240+81.79	LT				423.5		
237+93.76 to 239+99.53	RT				431.2		
240+15.31 to 241+29.61	RT				114.3		
240+99.68 to 243+80.66	LT				407.4		
241+45.59 to 244+05.41	RT				259.8		
244+00.34 to 246+82.94	LT				409.0		
244+21.40 to 248+38.77	RT				417.4		
246+99.05 to 249+82.20	LT				409.6		
248+55.72 to 248+98.52	RT				42.8		
249+33.33 to 249+66.51	RT				33.2		
249+66.51 to 249+68.60	RT				10.4		
249+68.32 to 249+83.21	RT				48.8		
250+00.34 to 252+81.53	LT				407.6		
250+02.64 to 250+18.51	RT				51.4		
250+18.61 to 251+34.24	RT				123.7		
251+50.20 to 252+42.06	RT				91.9		
252+57.95 to 254+73.05	RT				215.1		
253+00.97 to 255+83.53	LT				409.0		
255+34.44 to 256+35.80	RT				101.4		
256+01.76 to 257+76.98	LT				237.3		
256+45.58 to 261+57.43	RT				511.9		
258+19.04 to 258+84.04	LT				130.4		
259+01.78 to 261+83.61	LT				412.6		
261+73.34 to 263+53.92	RT				180.6		
262+02.26 to 262+17.09	LT				27.5		
262+17.36 to 264+83.04	LT				371.8		
263+65.79 to 264+89.40	RT				188.1		
265+00.43 to 265+17.71	LT				55.3		
265+09.59 to 265+51.24	RT				108.8		
265+17.92 to 266+66.43	LT				164.8		
265+67.79 to 267+74.48	RT				206.7		
266+78.24 to 267+82.33	LT				171.5		
267+17.46 to 273+97.66	RT				1423.6		
267+84.34 to 268+11.28	RT				26.9		
268+01.18 to 270+83.67	LT				413.6		
271+02.26 to 277+43.00	LT				768.0		
274+17.31 to 274+87.69	RT				133.6		
275+03.53 to 275+23.03	RT				19.5		
275+39.01 to 276+51.37	RT				112.4		
276+67.41 to 277+37.11	RT				69.7		
277+52.60 to 277+69.32	RT				16.7		
SUB-TOTAL:			538.0		10301.9		
TOTAL:			538		21673		

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION STA. TO STA.	SIDE	AREA ID	FLOATING TURBIDITY BARRIER 104 11 LF P	FLOATING TURBIDITY BARRIER 104 11 LF F	STAKED TURBIDITY BARRIER 104 12 LF P	STAKED TURBIDITY BARRIER 104 12 LF F	CONSTRUCTION REMARKS
277+62.49 to 286+48.00	LT				1200.2		
277+85.23 to 281+73.18	RT				387.9		
281+83.30 to 283+32.67	RT				212.6		
283+52.58 to 289+69.92	RT				1022.4		
285+52.71 to 287+92.74	RT				459.9		
286+27.95 to 286+86.95	RT				59.0		
286+70.01 to 286+94.02	LT				24.0		
286+94.02 to 286+98.83	LT				240.5		
286+98.83 to 287+00.91	LT				9.8		
287+00.91 to 288+28.16	LT				127.3		
287+02.67 to 287+61.11	RT				58.4		
288+38.16 to 288+72.42	LT				34.3		
288+88.42 to 289+50.52	LT				62.1		
289+74.28 to 292+58.47	LT				284.2		
289+79.85 to 290+49.76	RT				69.9		
290+66.84 to 291+33.03	RT				66.2		
291+48.85 to 292+32.99	RT				147.3		
292+52.34 to 294+89.63	RT				300.5		
292+82.08 to 296+94.58	LT				412.5		
295+05.53 to 296+90.58	RT				185.1		
296+90.58 to 297+26.72	RT				80.0		
297+26.72 to 297+40.87	RT				15.9		
297+56.82 to 300+26.89	RT				337.5		
298+90.21 to 299+50.93	LT				60.7		
299+50.93 to 299+52.17	LT				16.8		
299+52.17 to 299+64.51	LT				13.8		
299+82.35 to 299+97.26	LT				16.7		
299+97.26 to 300+17.16	LT				44.0		
300+17.16 to 301+57.28	LT				140.1		
300+26.89 to 300+46.17	RT				42.7		
300+46.17 to 300+59.83	RT				15.3		
300+78.39 to 302+20.53	RT				160.4		
302+91.80 to 306+55.93	LT				473.6		
303+55.05 to 305+47.33	RT				192.4		
305+72.71 to 306+77.66	RT				169.3		
306+57.48 to 306+72.55	LT				69.8		
306+92.38 to 307+07.48	LT				15.1		
306+96.59 to 309+00.71	RT				269.8		
307+07.48 to 309+58.03	LT				376.4		
309+10.58 to 312+35.89	RT				387.6		
310+07.50 to 318+56.00	LT				911.2		
312+55.95 to 315+55.65	RT				431.9		
315+90.05 to 318+19.68	RT				532.9		
315+95.02 to 318+69.78	RT				1209.2		
318+34.35 to 318+57.99	RT				23.6		
SUB-TOTAL:					11370.8		

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REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-1

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
160 4	TYPE B STABILIZATION	238+52.10 to 238+65.17	LT	60206	SY	11.3		72928		SIDEWALK	
		238+55.47 to 239+99.53 R2	RT	60466		128.0				SIDEWALK	
		238+74.52 to 240+74.19 R2	LT	60211		175.5				SIDEWALK	
		240+15.31 R2 to 241+29.61 R2	RT	60471		110.1				SIDEWALK	
		240+45.46 R2 to 241+39.48 R2	LT	162667		343.5				TOLEO ST	
		241+10.76 R2 to 243+74.29 R2	LT	60218		247.1				SIDEWALK	
		241+45.59 R2 to 244+05.41 R2	RT	60476		250.2				SIDEWALK	
		243+45.56 R2 to 244+39.58 R2	LT	162680		342.5				PALM ST	
		244+10.86 R2 to 246+74.39 R2	LT	60227		247.1				SIDEWALK	
		244+21.40 R2 to 248+38.77 R2	RT	60481		401.9				SIDEWALK	
		246+45.66 R2 to 247+39.68 R2	LT	162886		340.4				FELIX ST	
		247+10.96 R2 to 248+07.01 R2	LT	60236		89.2				SIDEWALK	
		248+22.79 R2 to 249+32.53 R2	LT	60243		104.4				SIDEWALK	
		248+55.72 R2 to 249+04.71 R2	RT	60486		46.2				SIDEWALK	
		249+20.46 R2 to 249+75.38 R2	RT	60492		48.8				SIDEWALK	
		249+40.18 R2 to 249+74.49 R2	LT	60248		28.6				SIDEWALK	
		249+45.76 R2 to 250+39.78 R2	LT	162908		342.2				WINONA ST	
		249+46.65 R2 to 250+40.65 R2	RT	163188		341.8				WINONA ST	
		250+11.06 R2 to 252+74.59 R2	LT	60255		247.1				SIDEWALK	
		250+11.93 R2 to 251+34.24 R2	RT	60501		114.5				SIDEWALK	
		251+50.20 R2 to 252+42.06 R2	RT	60508		88.5				SIDEWALK	
		252+45.86 R2 to 253+39.88 R2	LT	162921		344.9				OGDEN	
		252+57.95 R2 to 254+73.05 R2	RT	60513		207.1				SIDEWALK	
		253+11.16 R2 to 254+12.81 R2	LT	60264		94.6				SIDEWALK	
		254+22.75 R2 to 255+74.69 R2	LT	60271		143.0				SIDEWALK	
		254+88.93 R2 to 255+18.42 R2	RT	60518		28.4				SIDEWALK	
		255+34.44 R2 to 256+35.80 R2	RT	60523		97.6				SIDEWALK	
		255+45.96 R2 to 256+39.98 R2	LT	162934		344.6				DENHAM ST	
		256+11.27 R2 to 257+76.98 R2	LT	60278		156.3				SIDEWALK	
		256+45.58 R2 to 261+57.43 R2	RT	60528		492.9				SIDEWALK	
		257+93.25 R2 to 258+22.29 R2	LT	60285		28.0				SIDEWALK	
		258+34.05 R2 to 258+74.55 R2	LT	60290		35.6				SIDEWALK	
		258+46.60 R2 to 259+40.59 R2	LT	162947		344.0				CESSNA ST	
		259+12.57 R2 to 261+72.82 R2	LT	60297		242.6				SIDEWALK	
		261+46.11 R2 to 262+40.12 R2	LT	162960		343.5				SAGE ST	
		261+73.34 R2 to 263+53.92 R2	RT	60535		173.9				SIDEWALK	
		262+13.42 R2 to 264+72.92 R2	LT	60308		241.5				SIDEWALK	
		263+65.79 R2 to 264+76.87 R2	RT	60540		102.8				SIDEWALK	
		264+46.21 R2 to 265+40.23 R2	LT	162973		344.3				DURANT ST	
		264+50.16 R2 to 265+44.24 R2	RT	163175		343.9				DURANT ST	
		265+13.52 R2 to 266+66.43 R2	LT	60317		143.1				SIDEWALK	
		265+17.53 R2 to 265+51.24 R2	RT	60547		28.3				SIDEWALK	
		265+67.79 R2 to 267+74.48 R2	RT	60554		199.0				SIDEWALK	
		266+78.24 R2 to 267+73.02 R2	LT	60324		87.1				SIDEWALK	
		267+46.31 R2 to 268+40.33 R2	LT	162986		339.6				CONMORE ST	
		267+84.34 R2 to 268+11.28 R2	RT	60559		25.9				SIDEWALK	
		268+13.62 R2 to 270+73.85 R2	LT	60331		242.5				SIDEWALK	
		268+27.27 R2 to 273+89.28 R2	RT	60564		537.8				SIDEWALK	
		270+16.64 R2 to 270+16.64 R2	LT	61410		41685.1				EDGEWATER DR	
		270+45.89 R2 to 271+39.94 R2	LT	162999		343.8				SHORT ST	

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REVISIONS

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2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-3

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
160 4	TYPE B STABILIZATION (CONT'D)	271+12.03 R2 to 277+35.42 R2	LT	60340	SY	593.5				SIDEWALK	
		273+60.55 R2 to 274+54.55 R2	RT	163162		342.6				GINGOLD ST	
		274+25.82 R2 to 274+87.69 R2	RT	60572		56.2				SIDEWALK	
		275+03.53 R2 to 275+23.03 R2	RT	60579		18.8				SIDEWALK	
		275+39.00 R2 to 276+51.37 R2	RT	60584		108.2				SIDEWALK	
		276+67.41 R2 to 277+37.11 R2	RT	60589		67.1				SIDEWALK	
		277+06.69 R2 to 278+00.71 R2	LT	163012		343.8				DUNBAR ST	
		277+52.60 R2 to 277+69.32 R2	RT	60594		16.1				SIDEWALK	
		277+71.98 R2 to 281+72.22 R2	LT	60351		382.1				SIDEWALK	
		277+85.23 R2 to 281+73.18 R2	RT	60599		373.5				SIDEWALK	
		281+82.19 R2 to 282+88.86 R2	LT	60360		102.7				SIDEWALK	
		281+83.30 R2 to 283+17.17 R2	RT	60604		122.9				SIDEWALK	
		282+95.11 R2 to 283+82.77 R2	RT	163143		348.6				KLINGLER CIR	
		283+04.75 R2 to 286+11.76 R2	LT	60365		310.3				SIDEWALK	
		283+63.46 R2 to 286+86.95 R2	LT/RT	60621		312.8				SIDEWALK	
		286+51.14 R2 to 288+28.16 R2	LT	60413		246.6				SIDEWALK	
		286+66.17 R2 to 286+82.46 R2	LT	60397		96.7				SIDEWALK	
		286+71.02 R2 to 286+81.88 R2	LT	60384		32.7				SIDEWALK	
		286+78.91 R2 to 286+89.09 R2	LT	165177		26.5				PELLAM BLVD CUT OUT	
		287+02.67 R2 to 287+61.11 R2	RT	60640		56.3				SIDEWALK	
		287+78.88 R2 to 289+69.92 R2	RT	60656		185.5				SIDEWALK	
		288+38.16 R2 to 288+72.42 R2	LT	60428		33.0				SIDEWALK	
		288+88.42 R2 to 289+50.52 R2	LT	60433		59.8				SIDEWALK	
		289+74.28 R2 to 292+58.47 R2	LT	60438		273.6				SIDEWALK	
		289+79.85 R2 to 290+49.76 R2	RT	60678		67.3				SIDEWALK	
		290+66.84 R2 to 291+33.03 R2	RT	60683		63.7				SIDEWALK	
		291+48.85 R2 to 292+24.51 R2	RT	60688		69.5				SIDEWALK	
		291+96.04 R2 to 292+89.78 R2	RT	163130		341.5				MICHEL TREE ST	
		292+61.05 R2 to 294+89.63 R2	RT	60695		216.8				SIDEWALK	
		292+82.08 R2 to 297+10.14 R2	LT	60445		412.2				SIDEWALK	
		295+05.53 R2 to 296+94.65 R2	RT	60702		178.8				SIDEWALK	
		296+65.92 R2 to 297+71.30 R2	RT	163115		394.5				YUCATAN CIR	
		297+42.14 R2 to 301+37.87 R2	LT	60450		368.8				SIDEWALK	
		297+42.57 R2 to 301+69.54 R2	RT	60709		393.3				SIDEWALK	
		299+59.74 R2 to 299+78.21 R2	LT	14796		29.4				SIDEWALK	
		299+82.13 R2 to 300+05.27 R2	LT	14801		29.4				SIDEWALK	
		300+36.91 R2 to 300+60.05 R2	RT	14806		29.4				SIDEWALK	
		300+64.69 R2 to 300+83.15 R2	RT	14811		29.4				SIDEWALK	
		303+59.07 R2 to 305+86.16 R2	LT	60016		206.5				SIDEWALK	
		303+90.74 R2 to 306+66.32 R2	RT	60032		246.1				SIDEWALK	
		304+26.48 R2 to 304+60.25 R2	LT	14816		55.3				SIDEWALK	
		305+48.83 R2 to 305+74.01 R2	RT	14823		45.2				SIDEWALK	
		305+96.16 R2 to 306+64.85 R2	LT	60003		67.6				SIDEWALK	
		306+36.12 R2 to 307+30.12 R2	LT	163201		341.4				AVENS ST NW	
		306+37.59 R2 to 307+31.15 R2	RT	163084		342.5				AVENS ST NW	
		307+01.39 R2 to 309+64.86 R2	LT	59994		247.0				SIDEWALK	
		307+02.86 R2 to 309+00.71 R2	RT	60048		187.2				SIDEWALK	
		309+10.58 R2 to 312+27.65 R2	RT	60059		302.0				SIDEWALK	
		309+36.13 R2 to 310+30.14 R2	LT	163025		340.4				LAMBERT ST	
		310+01.41 R2 to 312+84.85 R2	LT	59930		269.6				SIDEWALK	

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO.
SQ-4

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
160 4	TYPE B STABILIZATION (CONT'D)	310+01.41 R2 to 312+84.85 R2	LT	59957	SY	269.6				SIDEWALK	
		311+13.59 R2 to 311+13.59 R2	LT	61576		9415.0				EDGWATER DR	
		311+98.92 R2 to 312+92.92 R2	RT	163055		341.3				ABHENRY CIR	
		312+64.19 R2 to 315+47.41 R2	RT	60066		259.9				SIDEWALK	
		313+01.93 R2 to 313+69.34 R2	LT	59964		64.9				SIDEWALK	
		313+79.44 R2 to 314+82.64 R2	LT	59969		99.4				SIDEWALK	
		314+92.78 R2 to 315+61.20 R2	LT	59947		65.9				SIDEWALK	
		315+18.68 R2 to 316+12.68 R2	RT	163038		342.7				MCINTIRE ST	
		315+77.20 R2 to 316+42.85 R2	LT	59942		63.2				SIDEWALK	
		315+83.95 R2 to 318+15.71 R2	RT	168420		214.9				SIDEWALK	
		316+62.85 R2 to 316+86.83 R2	LT	59937		19.8				SIDEWALK	
		317+04.57 R2 to 318+60.12 R2	LT	59974		160.4				SIDEWALK	
		318+26.44 R2 to 318+62.90 R2	RT	168436		35.4				SIDEWALK	
285 706	OPTIONAL BASE, BASE GROUP 06	240+45.46 R2 to 241+39.48 R2	LT	163794	SY	314.9		7290		TOLEO ST	
		243+45.56 R2 to 244+39.58 R2	LT	163805		315.1				PALM ST	
		246+45.66 R2 to 247+39.68 R2	LT	163817		312.6				FELIX ST	
		249+45.76 R2 to 250+39.78 R2	LT	163828		313.5				WINONA ST	
		249+46.65 R2 to 250+40.65 R2	RT	163839		312.9				WINONA ST	
		252+45.86 R2 to 253+39.88 R2	LT	163850		316.1				OGDEN ST	
		255+45.96 R2 to 256+39.98 R2	LT	163861		315.9				DENHAM ST	
		258+46.64 R2 to 259+40.63 R2	LT	163872		315.3				CESSNA ST	
		261+46.11 R2 to 262+40.12 R2	LT	163883		314.8				SAGE ST	
		264+46.21 R2 to 265+40.23 R2	LT	163894		315.7				DURANT ST	
		264+50.16 R2 to 265+44.24 R2	RT	163905		315.2				DURANT ST	
		267+46.31 R2 to 268+40.33 R2	LT	163916		315.2				CONMORE ST	
		270+45.85 R2 to 271+39.90 R2	LT	163927		315.1				SHORT ST	
		273+60.55 R2 to 274+54.55 R2	RT	163938		313.7				GINGOLD ST	
		277+06.69 R2 to 278+00.71 R2	LT	163949		315.1				DUNBAR ST	
		282+95.07 R2 to 283+82.28 R2	RT	163960		317.6				KLINGLER ST	
		291+96.05 R2 to 292+89.78 R2	RT	163972		312.6				MICHEL TREE ST	
		296+65.92 R2 to 297+71.30 R2	RT	163983		370.1				YUCATAN CIR	
		306+36.12 R2 to 307+30.12 R2	LT	164006		313.9				AVENS ST NW	
		306+37.59 R2 to 307+31.59 R2	RT	163995		313.7				AVENS ST NW	
		309+36.13 R2 to 310+30.14 R2	LT	164017		311.5				LAMBERT ST	
		311+98.92 R2 to 312+92.92 R2	RT	164028		313.0				ABHENRY CIR	
		315+18.68 R2 to 316+12.68 R2	RT	164038		316.5				MCINTIRE ST	
285 709	OPTIONAL BASE, BASE GROUP 09	270+15.68 R2 to 270+15.68 R2	LT	45847	SY	35424.5		43762		EDGEWATER	
		286+78.91 R2 to 286+89.09 R2	LT	165186		26.5				PELLAM BLVD CUT OUT	
		299+60.10 R2 to 299+78.06 R2	LT	62522		27.8				YUCATAN CIR - HAMMER HEAD	
		299+82.35 R2 to 300+04.82 R2	LT	62528		27.8				YUCATAN CIR - HAMMER HEAD	
		300+37.36 R2 to 300+59.83 R2	RT	62539		27.8				YUCATAN CIR - HAMMER HEAD	
		300+64.84 R2 to 300+82.79 R2	RT	62533		27.8				YUCATAN CIR - HAMMER HEAD	
		304+26.93 R2 to 304+60.25 R2	LT	62544		52.4				ROCK CREEK DR - HAMMER HEAD	
		305+48.98 R2 to 305+73.56 R2	RT	62550		42.8				ROCK CREEK DR - HAMMER HEAD	
		311+12.70 R2 to 311+12.70 R2	RT	46003		8104.2				EDGEWATER	
327 70 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	237+35.31 to 238+55.13	LT/RT	169536	SY	822.9		4057		EDGEWATER	
		322+24.71 to 322+24.71	LT	45703		2889.4				EDGEWATER	
		299+64.51 R2 to 299+95.90 R2	LT	30726		66.7				YUCATAN CIR - HAMMER HEAD	
		300+46.28 R2 to 300+78.39 R2	RT	30744		69.4				YUCATAN CIR - HAMMER HEAD	
		304+35.73 R2 to 304+79.44 R2	LT	30732		129.2				ROCK CREEK - HAMMER HEAD	

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-5

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
327 70 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH (CONT'D)	305+30.68 R2 to 305+64.76 R2	RT	30738	SY	79.7				ROCK CREEK DR - HAMMER HEAD	
331 2A	TYPE S-I ASPHALT CONCRETE, 3"	240+45.46 R2 to 241+39.48 R2	LT	164960	TN	51.25		8320.8		TOLEO ST	
		243+45.56 R2 to 244+39.58 R2	LT	164970		51.27				PALM ST	
		246+45.66 R2 to 247+39.68 R2	LT	164981		50.86				FELIX ST	
		249+45.76 R2 to 250+39.78 R2	LT	164988		51.01				WINONA ST	
		249+46.65 R2 to 250+40.65 R2	RT	164998		50.91				WINONA ST	
		252+45.86 R2 to 253+39.88 R2	LT	165005		51.43				OGDEN ST	
		255+45.96 R2 to 256+39.98 R2	LT	165018		51.41				DENHAM ST	
		258+46.64 R2 to 259+40.63 R2	LT	165025		51.31				CESSNA ST	
		261+46.11 R2 to 262+40.12 R2	LT	165032		51.23				SAGE ST	
		264+46.21 R2 to 265+40.23 R2	LT	165039		51.37				DURANT ST	
		264+50.16 R2 to 265+44.24 R2	RT	165046		51.30				DURANT ST	
		267+46.31 R2 to 268+40.33 R2	LT	165053		51.29				CONMORE ST	
		270+15.68 R2 to 270+15.68 R2	LT	48828		5775.39				EDGEWATER	
		270+45.85 R2 to 271+39.90 R2	LT	165063		51.28				SHORT ST	
		273+60.55 R2 to 274+54.55 R2	RT	165073		51.05				GINGOLD ST	
		277+06.69 R2 to 278+00.71 R2	LT	165080		51.28				DUNBAR ST	
		282+95.07 R2 to 283+82.28 R2	RT	165087		51.59				KLINGLER	
		286+78.91 R2 to 286+89.09 R2	LT	165375		4.37				PELLAM BLVD CUT OUT	
		291+96.05 R2 to 292+89.78 R2	RT	165095		50.87				MICHEL TREE ST	
		296+65.92 R2 to 297+71.30 R2	RT	165103		60.13				YUCATAN CIR	
		299+60.10 R2 to 299+78.06 R2	LT	62196		4.58				YUCATAN CIR - HAMMER HEAD	
		299+82.35 R2 to 300+04.82 R2	LT	62202		4.58				YUCATAN CIR - HAMMER HEAD	
		300+37.36 R2 to 300+59.83 R2	RT	62185		4.58				YUCATAN CIR - HAMMER HEAD	
		300+64.84 R2 to 300+82.79 R2	RT	62190		4.58				YUCATAN CIR - HAMMER HEAD	
		304+26.93 R2 to 304+60.25 R2	LT	62207		8.65				ROCK CREEK DR - HAMMER HEAD	
		305+48.98 R2 to 305+73.56 R2	RT	62179		7.06				ROCK CREEK DR - HAMMER HEAD	
		306+36.12 R2 to 307+30.12 R2	LT	165111		50.96				AVENS ST NW	
		306+37.59 R2 to 307+31.59 R2	RT	165118		51.05				AVENS ST NW	
		309+36.13 R2 to 310+30.14 R2	LT	165125		50.68				LAMBERT ST	
		311+12.70 R2 to 311+12.70 R2	RT	47828		1321.31				EDGEWATER	
		311+98.92 R2 to 312+92.92 R2	RT	165132		50.89				ABHENRY CIR	
		315+18.68 R2 to 316+12.68 R2	RT	165142		51.29				MCINTIRE ST	
331 2B	TYPE S-III ASPHALT CONCRETE, 1.5"	270+16.15 R2 to 270+16.15 R2	LT	44792	TN	2887.70		3550.5		EDGEWATER	
		286+78.91 R2 to 286+89.09 R2	LT	165393		2.18				PELLAM BLVD CUT OUT	
		311+12.74 R2 to 311+12.74 R2	LT	42956		660.65				EDGEWATER	
331 2B	TYPE S-III ASPHALT CONCRETE, 1.5" (RESURFACE)	237+35.31 to 238+55.13	LT/RT	169591	TN	67.89		334.7		EDGEWATER	
		322+24.70 to 322+24.70	RT	62237		238.38				EDGEWATER	
		299+64.51 R2 to 299+95.90 R2	LT	62231		5.50				YUCATAN CIR - HAMMER HEAD	
		300+46.28 R2 to 300+78.39 R2	RT	62225		5.72				YUCATAN CIR - HAMMER HEAD	
		304+35.73 R2 to 304+79.44 R2	LT	62213		10.65				ROCK CREEK DR - HAMMER HEAD	
		305+30.68 R2 to 305+64.76 R2	RT	62219		6.58				ROCK CREEK DR - HAMMER HEAD	
350 30 13	CONCRETE PAVEMENT FOR ROUNDABOUT APRON, 10" DEPTH	285+23.05 R2 to 286+04.55 R2	LT	25609	SY	205.3		205		ROUNDABOUT	
523 3	PATTERNED PAVEMENT	284+71.50 R2 to 284+86.08 R2	LT	168199	SY	14.9		109		SPLITTER ISLAND	
		286+04.19 R2 to 286+26.13 R2	LT	168215		22.2				SPLITTER ISLAND	
		286+41.25 R2 to 286+54.79 R2	LT	168208		12.8				SPLITTER ISLAND	
		318+06.20 R2 to 318+38.87 R2	LT/RT	168222		59.5				SPLITTER ISLAND	

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO.
SQ-6

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
520 1 10	CONCRETE CURB & GUTTER, TYPE F	238+52.92 to 238+53.22	LT		LF	0.3			0.3		27603			
		238+53.22 to 238+59.38	LT			6.0			6.0					
		238+54.12 to 240+20.34 R2	LT/RT			153.7			153.7					
		238+54.28 to 242+00.00 R2	RT			333.4			333.4					
		238+55.19 to 239+89.53 R2	RT			122.9			122.9					
		238+59.38 to 238+78.07	LT			18.3			18.3					
		238+78.07 to 238+84.21	LT			6.0			6.0					
		238+84.21 to 240+20.34 R2	LT			123.4			123.4					
		239+89.53 R2 to 239+95.53 R2	RT			6.0			6.0					
		239+95.53 R2 to 240+19.31 R2	RT			23.8			23.8					
		240+19.31 R2 to 240+25.31 R2	RT			6.0			6.0					
		240+20.34 R2 to 240+45.46 R2	LT			25.1		16.0	9.1					
		240+20.34 R2 to 242+00.00 R2	LT			179.7			179.7					
		240+25.31 R2 to 241+19.61 R2	RT			94.3		16.0	78.3					
		240+45.46 R2 to 240+74.62 R2	LT			35.4			35.4					
		240+74.62 R2 to 240+78.95 R2	LT			17.9			17.9					
		240+78.03 R2 to 240+78.95 R2	LT			6.1			6.1					
		241+05.98 R2 to 241+06.46 R2	LT			6.1			6.1					
		241+05.98 R2 to 241+10.33 R2	LT			16.6			16.6					
		241+10.33 R2 to 241+39.48 R2	LT			35.4			35.4					
		241+19.61 R2 to 241+25.61 R2	RT			6.0			6.0					
		241+25.61 R2 to 241+49.59 R2	RT			24.0			24.0					
		241+39.48 R2 to 242+00.00 R2	LT			60.5		10.5	50.0					
		241+49.59 R2 to 241+55.59 R2	RT			6.0			6.0					
		241+55.59 R2 to 243+95.41 R2	RT			239.8			239.8					
		242+00.00 R2 to 243+45.56 R2	LT			145.6			145.6					
		242+00.00 R2 to 258+23.28 R2	RT			1623.3			1623.3					
		242+00.00 R2 to 258+23.28 R2	LT			1623.3			1623.3					
		243+45.56 R2 to 243+74.72 R2	LT			35.4			35.4					
		243+74.72 R2 to 243+79.05 R2	LT			17.9			17.9					
		243+78.13 R2 to 243+79.05 R2	LT			6.1			6.1					
		243+95.41 R2 to 244+01.41 R2	RT			6.0			6.0					
		244+01.41 R2 to 244+25.40 R2	RT			24.0			24.0					
		244+06.08 R2 to 244+06.61 R2	LT			6.1			6.1					
		244+06.08 R2 to 244+10.43 R2	LT			16.6			16.6					
		244+10.43 R2 to 244+39.58 R2	LT			35.4			35.4					
		244+25.40 R2 to 244+31.40 R2	RT			6.0			6.0					
		244+31.40 R2 to 248+28.77 R2	RT			397.4		16.0	381.4					
		244+39.58 R2 to 246+45.66 R2	LT			206.1		16.0	190.1					
		246+45.66 R2 to 246+74.82 R2	LT			35.4			35.4					
		246+74.82 R2 to 246+79.15 R2	LT			17.9			17.9					
		246+78.23 R2 to 246+79.15 R2	LT			6.1			6.1					
		247+06.18 R2 to 247+06.71 R2	LT			6.1			6.1					
		247+06.19 R2 to 247+10.53 R2	LT			16.6			16.6					
		247+10.53 R2 to 247+39.68 R2	LT			35.4			35.4					
		247+39.68 R2 to 247+97.01 R2	LT			57.3		10.5	46.8					
		247+97.01 R2 to 248+03.01 R2	LT			6.0			6.0					
		248+03.01 R2 to 248+26.79 R2	LT			23.8			23.8					
		248+26.79 R2 to 248+32.79 R2	LT			6.0			6.0					
		248+28.77 R2 to 248+34.77 R2	RT			6.0			6.0					

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-7

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

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
520 1 10	CONCRETE CURB & GUTTER, TYPE F (CONT'D)	248+32.79 R2 to 249+20.04 R2	LT		LF	87.2			87.2					
		248+34.77 R2 to 248+59.72 R2	RT			25.0			25.0					
		248+59.72 R2 to 248+65.72 R2	RT			6.0			6.0					
		248+65.72 R2 to 248+94.71 R2	RT			29.0			29.0					
		248+94.71 R2 to 249+00.71 R2	RT			6.0			6.0					
		249+00.71 R2 to 249+26.25 R2	RT			25.5			25.5					
		249+20.04 R2 to 249+26.04 R2	LT			6.0			6.0					
		249+26.04 R2 to 249+44.27 R2	LT			18.2			18.2					
		249+26.25 R2 to 249+32.25 R2	RT			6.0			6.0					
		249+32.25 R2 to 249+46.65 R2	RT			14.4			14.4					
		249+44.27 R2 to 249+50.34 R2	LT			6.1			6.1					
		249+46.65 R2 to 249+75.82 R2	RT			35.4			35.4					
		249+50.34 R2 to 249+74.92 R2	LT			30.8			30.8					
		249+74.92 R2 to 249+79.25 R2	LT			17.9			17.9					
		249+75.82 R2 to 249+80.15 R2	RT			17.4			17.4					
		249+78.21 R2 to 249+79.25 R2	LT			6.1			6.1					
		249+79.23 R2 to 249+80.15 R2	RT			6.1			6.1					
		250+06.29 R2 to 250+07.09 R2	LT			6.1			6.1					
		250+06.29 R2 to 250+10.63 R2	LT			16.6			16.6					
		250+07.16 R2 to 250+08.08 R2	RT			6.1			6.1					
		250+07.16 R2 to 250+11.49 R2	RT			17.1			17.1					
		250+10.63 R2 to 250+39.78 R2	LT			35.4			35.4					
		250+11.49 R2 to 250+40.65 R2	RT			35.4			35.4					
		250+39.78 R2 to 252+45.86 R2	LT			206.1		10.5	195.6					
		250+40.65 R2 to 251+24.24 R2	RT			83.6			83.6					
		251+24.24 R2 to 251+30.24 R2	RT			6.0			6.0					
		251+30.24 R2 to 251+54.20 R2	RT			24.0			24.0					
		251+54.20 R2 to 251+60.20 R2	RT			6.0			6.0					
		251+60.20 R2 to 252+32.06 R2	RT			71.9			71.9					
		252+32.06 R2 to 252+38.06 R2	RT			6.0			6.0					
		252+38.06 R2 to 252+61.95 R2	RT			23.9			23.9					
		252+45.86 R2 to 252+75.03 R2	LT			35.4			35.4					
		252+61.95 R2 to 252+67.95 R2	RT			6.0			6.0					
		252+67.95 R2 to 254+63.05 R2	RT			195.1		16.0	179.1					
		252+75.03 R2 to 252+79.36 R2	LT			17.9			17.9					
		252+78.31 R2 to 252+79.36 R2	LT			6.1			6.1					
		253+06.39 R2 to 253+07.19 R2	LT			6.1			6.1					
		253+06.39 R2 to 253+10.73 R2	LT			16.6			16.6					
		253+10.73 R2 to 253+39.88 R2	LT			35.4			35.4					
		253+39.88 R2 to 254+02.81 R2	LT			62.9		16.0	46.9					
		254+02.81 R2 to 254+08.81 R2	LT			6.0			6.0					
		254+08.81 R2 to 254+26.75 R2	LT			17.9			17.9					
		254+26.75 R2 to 254+32.75 R2	LT			6.0			6.0					
		254+32.75 R2 to 255+45.96 R2	LT			113.2			113.2					
		254+63.05 R2 to 254+69.05 R2	RT			6.0			6.0					
		254+69.05 R2 to 254+92.93 R2	RT			23.9			23.9					
		254+92.93 R2 to 254+98.93 R2	RT			6.0			6.0					
		254+98.93 R2 to 255+08.42 R2	RT			9.5			9.5					
		255+08.42 R2 to 255+14.42 R2	RT			6.0			6.0					
		255+14.42 R2 to 255+38.44 R2	RT			24.0			24.0					

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-8

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

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
520 1 10	CONCRETE CURB & GUTTER, TYPE F (CONT'D)	255+38.44 R2 to 255+44.44 R2	RT		LF	6.0			6.0					
		255+44.44 R2 to 256+25.80 R2	RT			81.4			81.4					
		255+45.96 R2 to 255+75.13 R2	LT			35.4			35.4					
		255+75.13 R2 to 255+79.46 R2	LT			17.9			17.9					
		255+78.54 R2 to 255+79.46 R2	LT			6.1			6.1					
		256+06.49 R2 to 256+07.02 R2	LT			6.1			6.1					
		256+06.49 R2 to 256+10.83 R2	LT			16.6			16.6					
		256+10.83 R2 to 256+39.98 R2	LT			35.4			35.4					
		256+25.80 R2 to 256+31.80 R2	RT			6.0			6.0					
		256+31.80 R2 to 256+49.58 R2	RT			17.8			17.8					
		256+39.98 R2 to 257+66.98 R2	LT			127.0			127.0					
		256+49.58 R2 to 256+55.58 R2	RT			6.0			6.0					
		256+55.58 R2 to 258+23.09 R2	RT			167.5			167.5					
		257+66.98 R2 to 257+72.98 R2	LT			6.0			6.0					
		257+72.98 R2 to 257+97.25 R2	LT			24.3			24.3					
		257+97.25 R2 to 258+03.25 R2	LT			6.0			6.0					
		258+03.25 R2 to 258+12.29 R2	LT			9.0			9.0					
		258+12.29 R2 to 258+18.29 R2	LT			6.0			6.0					
		258+18.29 R2 to 258+38.05 R2	LT			19.8			19.8					
		258+23.09 R2 to 260+03.09 R2	RT			180.0		16.0	164.0					
		258+23.30 R2 to 260+03.11 R2	RT			179.8			179.8					
		258+23.30 R2 to 260+03.30 R2	LT			180.0			180.0					
		258+38.05 R2 to 258+44.05 R2	LT			6.0			6.0					
		258+44.05 R2 to 258+46.62 R2	LT			2.6			2.6					
		258+46.62 R2 to 258+74.98 R2	LT			34.4		10.5	23.9					
		258+74.98 R2 to 258+79.55 R2	LT			18.4			18.4					
		258+78.63 R2 to 258+79.55 R2	LT			6.1			6.1					
		259+06.55 R2 to 259+07.08 R2	LT			6.1			6.1					
		259+06.55 R2 to 259+12.16 R2	LT			19.0			19.0					
		259+12.16 R2 to 259+40.60 R2	LT			33.5		16.0	17.5					
		259+40.60 R2 to 260+03.09 R2	LT			62.5			62.5					
		260+03.05 R2 to 260+53.28 R2	LT/RT			52.4			52.4					
		260+03.09 R2 to 261+46.11 R2	LT			143.0			143.0					
		260+03.09 R2 to 261+47.43 R2	RT			144.3			144.3					
		260+03.30 R2 to 260+53.28 R2	LT			50.0			50.0					
		261+46.11 R2 to 261+73.22 R2	LT			31.6			31.6					
		261+47.43 R2 to 261+53.43 R2	RT			6.0			6.0					
		261+53.43 R2 to 261+77.34 R2	RT			23.9			23.9					
		261+73.22 R2 to 261+79.60 R2	LT			21.7			21.7					
		261+77.34 R2 to 261+83.34 R2	RT			6.0			6.0					
		261+78.68 R2 to 261+79.60 R2	LT			6.1			6.1					
		261+83.34 R2 to 263+43.92 R2	RT			160.6			160.6					
		262+06.63 R2 to 262+07.16 R2	LT			6.1			6.1					
		262+06.63 R2 to 262+13.01 R2	LT			20.4			20.4					
		262+13.01 R2 to 262+40.12 R2	LT			31.6			31.6					
		262+40.12 R2 to 264+46.21 R2	LT			206.1		10.5	195.6					
		263+43.92 R2 to 263+49.92 R2	RT			6.0			6.0					
		263+49.92 R2 to 263+69.79 R2	RT			19.9			19.9					
		263+69.79 R2 to 263+75.79 R2	RT			6.0			6.0					
		263+75.79 R2 to 264+50.16 R2	RT			74.4		10.5	63.9					

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-9

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

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
520 1 10	CONCRETE CURB & GUTTER, TYPE F (CONT'D)	264+46.21 R2 to 264+73.32 R2	LT		LF	31.6			31.6					
		264+50.16 R2 to 264+77.28 R2	RT			31.6			31.6					
		264+73.32 R2 to 264+79.70 R2	LT			21.7			21.7					
		264+77.28 R2 to 264+83.64 R2	RT			19.7			19.7					
		264+78.78 R2 to 264+79.70 R2	LT			6.1			6.1					
		264+82.71 R2 to 264+83.63 R2	RT			6.1			6.1					
		265+06.73 R2 to 265+07.26 R2	LT			6.1			6.1					
		265+06.73 R2 to 265+13.11 R2	LT			20.4			20.4					
		265+10.76 R2 to 265+11.69 R2	RT			6.1			6.1					
		265+10.76 R2 to 265+17.12 R2	RT			22.4			22.4					
		265+13.11 R2 to 265+40.23 R2	LT			31.6			31.6					
		265+17.12 R2 to 265+41.25 R2	RT			28.6			28.6					
		265+40.23 R2 to 266+56.43 R2	LT			116.2		16.0	100.2					
		265+41.24 R2 to 265+47.24 R2	RT			6.0			6.0					
		265+47.24 R2 to 265+71.79 R2	RT			24.6			24.6					
		265+71.79 R2 to 265+77.79 R2	RT			6.0			6.0					
		265+77.79 R2 to 267+64.48 R2	RT			186.7		16.0	170.7					
		266+56.43 R2 to 266+56.43 R2	LT			0.5			0.5					
		266+56.43 R2 to 266+62.43 R2	LT			6.0			6.0					
		266+62.43 R2 to 266+82.24 R2	LT			19.8			19.8					
		266+82.24 R2 to 266+88.24 R2	LT			6.0			6.0					
		266+88.24 R2 to 266+88.24 R2	LT			0.5			0.5					
		266+88.24 R2 to 267+46.31 R2	LT			58.1			58.1					
		267+46.31 R2 to 267+73.42 R2	LT			31.6			31.6					
		267+64.48 R2 to 267+70.48 R2	RT			6.0			6.0					
		267+70.48 R2 to 267+88.34 R2	RT			17.9			17.9					
		267+73.42 R2 to 267+79.80 R2	LT			21.7			21.7					
		267+78.88 R2 to 267+79.80 R2	LT			6.1			6.1					
		267+88.34 R2 to 267+94.34 R2	RT			6.0			6.0					
		267+94.34 R2 to 268+01.28 R2	RT			6.9			6.9					
		268+01.28 R2 to 268+07.28 R2	RT			6.0			6.0					
		268+06.83 R2 to 268+07.36 R2	LT			6.1			6.1					
		268+06.83 R2 to 268+13.21 R2	LT			20.4			20.4					
		268+07.28 R2 to 268+31.27 R2	RT			24.0			24.0					
		268+13.21 R2 to 268+40.33 R2	LT			31.6			31.6					
		268+31.27 R2 to 268+37.27 R2	RT			6.0			6.0					
		268+37.27 R2 to 269+87.79 R2	RT			150.5			150.5					
		268+40.33 R2 to 269+87.83 R2	LT			147.5			147.5					
		269+37.59 R2 to 269+87.58 R2	RT			50.0			50.0					
		269+37.59 R2 to 269+87.80 R2	LT/RT			52.4			52.4					
		269+87.58 R2 to 271+67.58 R2	RT			180.0			180.0					
		269+87.75 R2 to 270+45.87 R2	LT			58.1		10.5	47.6					
		269+87.79 R2 to 271+67.79 R2	RT			180.0		16.0	164.0					
		269+87.80 R2 to 271+67.58 R2	LT			179.8			179.8					
		270+45.87 R2 to 270+74.26 R2	LT			33.4		10.5	22.9					
		270+74.26 R2 to 270+79.92 R2	LT			20.4			20.4					
		270+79.00 R2 to 270+79.92 R2	LT			6.1			6.1					
		271+06.98 R2 to 271+07.52 R2	LT			6.1			6.1					
		271+06.99 R2 to 271+11.60 R2	LT			17.1			17.1					
		271+11.60 R2 to 271+39.92 R2	LT			34.3		16.0	18.3					

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-10

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

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
520 1 10	CONCRETE CURB & GUTTER, TYPE F (CONT'D)	271+39.92 R2 to 271+67.79 R2	LT		LF	27.9			27.9					
		271+67.58 R2 to 281+99.99 R2	RT			1032.4			1032.4					
		271+67.58 R2 to 282+95.21 R2	LT			1127.6			1127.6					
		271+67.79 R2 to 273+60.55 R2	RT			192.8			192.8					
		271+67.79 R2 to 277+06.69 R2	LT			538.9		16.0	522.9					
		273+60.55 R2 to 273+89.71 R2	RT			35.4			35.4					
		273+89.71 R2 to 273+94.05 R2	RT			17.2			17.2					
		273+93.13 R2 to 273+94.05 R2	RT			6.1			6.1					
		274+21.05 R2 to 274+21.97 R2	RT			6.1			6.1					
		274+21.05 R2 to 274+25.39 R2	RT			17.2			17.2					
		274+25.39 R2 to 274+54.55 R2	RT			35.4			35.4					
		274+54.55 R2 to 274+77.69 R2	RT			23.1			23.1					
		274+77.69 R2 to 274+83.69 R2	RT			6.0			6.0					
		274+83.69 R2 to 275+43.00 R2	RT			59.3			59.3					
		275+43.00 R2 to 275+49.00 R2	RT			6.0			6.0					
		275+49.00 R2 to 276+41.37 R2	RT			92.4			92.4					
		276+41.37 R2 to 276+47.37 R2	RT			6.0			6.0					
		276+47.37 R2 to 276+71.41 R2	RT			24.0			24.0					
		276+71.41 R2 to 276+77.41 R2	RT			6.0			6.0					
		276+77.41 R2 to 277+27.11 R2	RT			49.7		16.0	33.7					
		277+06.69 R2 to 277+35.86 R2	LT			35.4			35.4					
		277+27.11 R2 to 277+33.11 R2	RT			6.0			6.0					
		277+33.11 R2 to 277+89.23 R2	RT			56.1			56.1					
		277+35.86 R2 to 277+40.19 R2	LT			17.9			17.9					
		277+39.26 R2 to 277+40.19 R2	LT			6.1			6.1					
		277+67.22 R2 to 277+67.75 R2	LT			6.1			6.1					
		277+39.26 R2 to 277+40.19 R2	LT			6.1			6.1					
		277+67.22 R2 to 277+67.75 R2	LT			6.1			6.1					
		277+67.22 R2 to 277+71.55 R2	LT			16.6			16.6					
		277+71.55 R2 to 278+00.71 R2	LT			35.4			35.4					
		277+89.23 R2 to 277+95.23 R2	RT			6.0			6.0					
		277+95.23 R2 to 281+63.18 R2	RT			367.9			367.9					
		278+00.71 R2 to 281+00.20 R2	LT			299.5			299.5					
		281+00.00 R2 to 281+62.22 R2	LT			62.2			62.2					
		281+62.22 R2 to 281+68.22 R2	LT			6.0			6.0					
		281+63.18 R2 to 281+69.18 R2	RT			6.0			6.0					
		281+68.22 R2 to 281+86.19 R2	LT			18.0			18.0					
		281+69.18 R2 to 281+87.30 R2	RT			18.1			18.1					
		281+86.19 R2 to 281+92.19 R2	LT			6.0			6.0					
		281+87.30 R2 to 281+93.30 R2	RT			6.0			6.0					
		281+92.19 R2 to 282+78.86 R2	LT			86.7			86.7					
		281+93.30 R2 to 282+00.21 R2	RT			6.9			6.9					
		281+99.99 R2 to 282+99.97 R2	RT			100.0			100.0					
		282+00.21 R2 to 282+95.10 R2	RT			94.9		10.5	84.4					
		282+78.86 R2 to 282+84.86 R2	LT			6.0			6.0					
		282+84.86 R2 to 283+08.76 R2	LT			23.9			23.9					
		282+95.10 R2 to 283+29.17 R2	RT			52.2			52.2					
		282+95.21 R2 to 284+58.61 R2	LT			168.3			168.3					
		282+99.97 R2 to 284+55.96 R2	LT/RT			160.9			160.9					
		283+08.76 R2 to 283+14.75 R2	LT			6.0			6.0					
		283+14.75 R2 to 284+82.55 R2	LT			176.5		16.0	160.5					
		283+28.24 R2 to 283+29.17 R2	RT			6.1			6.1					

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

REVISIONS DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-11

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
520 1 10	CONCRETE CURB & GUTTER, TYPE F (CONT'D)	283+56.20 R2 to 283+57.13 R2	RT		LF	6.1			6.1					
		283+56.20 R2 to 283+82.60 R2	RT			44.5			44.5					
		283+82.60 R2 to 284+58.82 R2	LT/RT			80.1		16.0	64.1					
		284+55.96 R2 to 284+61.55 R2	LT			6.0			6.0					
		284+58.77 R2 to 285+11.14 R2	LT/RT			56.3			56.3					
		284+71.28 R2 to 284+79.62 R2	LT			9.3			9.3					
		284+75.07 R2 to 284+85.23 R2	LT			10.2			10.2					
		284+79.62 R2 to 284+81.73 R2	LT			2.6			2.6					
		284+81.73 R2 to 284+86.53 R2	LT			12.6			12.6					
		284+82.55 R2 to 285+06.86 R2	LT			31.4			31.4					
		284+85.23 R2 to 284+86.53 R2	LT			3.0			3.0					
		285+06.86 R2 to 285+61.12 R2	LT			61.5			61.5					
		285+11.14 R2 to 286+04.84 R2	RT			101.4			101.4					
		285+61.12 R2 to 286+21.76 R2	LT			73.5			73.5					
		286+03.93 R2 to 286+04.32 R2	LT			3.5			3.5					
		286+03.93 R2 to 286+15.09 R2	LT			14.1			14.1					
		286+04.32 R2 to 286+21.09 R2	LT			18.0			18.0					
		286+04.84 R2 to 286+69.30 R2	RT			67.2			67.2					
		286+15.09 R2 to 286+15.74 R2	LT			0.7			0.7					
		286+15.74 R2 to 286+26.44 R2	LT			13.6			13.6					
		286+21.09 R2 to 286+23.16 R2	LT			2.5			2.5					
		286+21.76 R2 to 286+46.66 R2	LT			99.8			99.8					
		286+23.16 R2 to 286+26.59 R2	LT			8.9			8.9					
		286+24.37 R2 to 286+24.47 R2	LT			0.8			0.8					
		286+24.37 R2 to 286+26.38 R2	LT			3.5			3.5					
		286+24.47 R2 to 286+31.89 R2	LT			9.4			9.4					
		286+26.38 R2 to 286+32.66 R2	LT			11.8			11.8					
		286+26.44 R2 to 286+26.59 R2	LT			0.7			0.7					
		286+31.89 R2 to 286+32.64 R2	LT			0.9			0.9					
		286+32.64 R2 to 286+35.69 R2	LT			6.7			6.7					
		286+32.66 R2 to 286+34.55 R2	LT			2.2			2.2					
		286+34.55 R2 to 286+39.59 R2	LT			5.5			5.5					
		286+35.69 R2 to 286+40.35 R2	LT			10.6			10.6					
		286+39.59 R2 to 286+40.35 R2	LT			2.4			2.4					
		286+40.75 R2 to 286+41.55 R2	LT			9.8			9.8					
		286+40.75 R2 to 286+43.05 R2	LT			3.4			3.4					
		286+41.55 R2 to 286+42.90 R2	LT			2.2			2.2					
		286+42.90 R2 to 286+53.25 R2	LT			10.5			10.5					
		286+43.05 R2 to 286+55.03 R2	LT			13.9			13.9					
		286+44.88 R2 to 286+45.94 R2	LT			6.1			6.1					
		286+45.94 R2 to 286+46.42 R2	LT			6.0			6.0					
		286+46.42 R2 to 286+46.85 R2	LT			18.0			18.0					
		286+46.66 R2 to 286+46.85 R2	LT			6.0			6.0					
		286+50.67 R2 to 286+60.31 R2	LT			32.1			32.1					
		286+50.67 R2 to 286+76.06 R2	LT			72.4			72.4					
		286+60.31 R2 to 286+61.48 R2	LT			6.0			6.0					
		286+61.48 R2 to 286+65.35 R2	LT			18.0			18.0					
		286+65.35 R2 to 286+66.76 R2	LT			5.9			5.9					
		286+66.68 R2 to 286+69.39 R2	LT			2.9			2.9					
		286+66.76 R2 to 286+72.04 R2	LT			69.9			69.9					

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-12

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

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
520 1 10	CONCRETE CURB & GUTTER, TYPE F (CONT'D)	286+67.88 R2 to 287+51.68 R2	LT		LF	86.4			86.4					
		286+69.30 R2 to 286+77.43 R2	RT			8.6			8.6					
		286+69.39 R2 to 288+06.07 R2	LT/RT			139.9			139.9					
		286+70.52 R2 to 286+70.81 R2	LT			12.4			12.4					
		286+70.52 R2 to 286+78.82 R2	LT			21.0			21.0					
		286+70.62 R2 to 286+70.81 R2	LT			6.0			6.0					
		286+70.62 R2 to 286+71.27 R2	LT			27.2			27.2					
		286+71.27 R2 to 286+71.75 R2	LT			6.0			6.0					
		286+71.75 R2 to 286+72.04 R2	LT			12.1			12.1					
		286+76.06 R2 to 287+70.16 R2	LT			97.1		16.0	81.1					
		286+78.82 R2 to 286+83.94 R2	LT			5.6			5.6					
		286+83.20 R2 to 287+06.87 R2	RT			24.6			24.6					
		287+13.02 R2 to 287+51.31 R2	RT			39.0		16.0	23.0					
		287+51.68 R2 to 290+76.26 R2	LT			324.6			324.6					
		287+57.21 R2 to 287+82.93 R2	RT			25.8			25.8					
		287+70.16 R2 to 288+18.16 R2	LT			48.0			48.0					
		287+88.95 R2 to 288+06.07 R2	RT			17.1			17.1					
		288+06.07 R2 to 289+59.92 R2	RT			153.8			153.8					
		288+06.07 R2 to 290+26.10 R2	RT			220.0			220.0					
		288+18.16 R2 to 288+24.16 R2	LT			6.0			6.0					
		288+24.16 R2 to 288+42.16 R2	LT			18.0			18.0					
		288+42.16 R2 to 288+48.16 R2	LT			6.0			6.0					
		288+48.16 R2 to 288+62.42 R2	LT			14.3			14.3					
		288+62.42 R2 to 288+68.42 R2	LT			6.0			6.0					
		288+68.42 R2 to 288+92.42 R2	LT			24.0			24.0					
		288+92.42 R2 to 288+98.42 R2	LT			6.0			6.0					
		288+98.42 R2 to 289+40.52 R2	LT			42.1			42.1					
		289+40.52 R2 to 289+46.52 R2	LT			6.0			6.0					
		289+46.52 R2 to 289+78.28 R2	LT			31.8			31.8					
		289+59.92 R2 to 289+65.92 R2	RT			6.0			6.0					
		289+65.92 R2 to 289+83.85 R2	RT			17.9			17.9					
		289+78.28 R2 to 289+84.28 R2	LT			6.0			6.0					
		289+83.85 R2 to 289+89.85 R2	RT			6.0			6.0					
		289+84.28 R2 to 290+64.98 R2	LT			80.7			80.7					
		289+89.85 R2 to 290+39.76 R2	RT			49.9			49.9					
		290+26.10 R2 to 290+76.26 R2	LT/RT			51.4			51.4					
		290+39.75 R2 to 290+45.75 R2	RT			6.0			6.0					
		290+45.75 R2 to 290+70.84 R2	RT			25.1			25.1					
		290+64.98 R2 to 292+48.47 R2	LT			183.5		10.5	173.0					
		290+70.84 R2 to 290+76.84 R2	RT			6.0			6.0					
		290+76.84 R2 to 291+23.03 R2	RT			46.2			46.2					
		291+23.03 R2 to 291+29.03 R2	RT			6.0			6.0					
		291+29.03 R2 to 291+52.85 R2	RT			23.8			23.8					
		291+52.85 R2 to 291+58.85 R2	RT			6.0			6.0					
		291+58.85 R2 to 291+95.78 R2	RT			36.9		10.5	26.4					
		291+95.78 R2 to 292+24.95 R2	RT			35.4			35.4					
		292+24.95 R2 to 292+29.28 R2	RT			17.2			17.2					
		292+28.36 R2 to 292+29.28 R2	RT			6.1			6.1					
		292+48.36 R2 to 292+48.53 R2	RT			1.4			1.4					
		292+48.36 R2 to 292+67.71 R2	LT/RT			22.6			22.6					

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-13

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
520 1 10	CONCRETE CURB & GUTTER, TYPE F (CONT'D)	292+48.47 R2 to 292+54.47 R2	LT		LF	6.0			6.0					
		292+48.53 R2 to 297+16.91 R2	RT			468.4			468.4					
		292+54.47 R2 to 292+86.08 R2	LT			31.6			31.6					
		292+56.28 R2 to 292+57.20 R2	RT			6.1			6.1					
		292+56.28 R2 to 292+60.62 R2	RT			17.2			17.2					
		292+60.62 R2 to 292+89.78 R2	RT			35.4			35.4					
		292+67.71 R2 to 292+69.34 R2	LT			1.8			1.8					
		292+69.34 R2 to 297+37.73 R2	LT			468.4			468.4					
		292+86.08 R2 to 292+92.08 R2	LT			6.0			6.0					
		292+89.78 R2 to 294+79.63 R2	RT			189.8		16.0	173.8					
		292+92.08 R2 to 297+00.14 R2	LT			408.1		16.0	392.1					
		294+79.63 R2 to 294+85.63 R2	RT			6.0			6.0					
		294+85.63 R2 to 295+09.53 R2	RT			23.9			23.9					
		295+09.53 R2 to 295+15.53 R2	RT			6.0			6.0					
		295+15.53 R2 to 296+65.92 R2	RT			150.4		10.5	139.9					
		296+65.92 R2 to 296+95.81 R2	RT			36.9			36.9					
		296+95.81 R2 to 296+97.70 R2	RT			6.1			6.1					
		297+00.14 R2 to 297+06.14 R2	LT			6.0			6.0					
		297+06.14 R2 to 297+46.14 R2	LT			40.0			40.0					
		297+16.91 R2 to 297+18.55 R2	RT			1.8			1.8					
		297+18.55 R2 to 297+37.90 R2	LT/RT			22.6			22.6					
		297+37.73 R2 to 297+37.90 R2	LT			1.4			1.4					
		297+40.26 R2 to 297+41.41 R2	RT			6.2			6.2					
		297+41.42 R2 to 297+71.30 R2	RT			36.9		16.0	20.9					
		297+46.14 R2 to 297+52.14 R2	LT			6.0			6.0					
		297+52.14 R2 to 300+10.02 R2	LT			257.9		26.5	231.4					
		297+71.30 R2 to 300+10.02 R2	RT			238.7		10.5	228.2					
		299+59.99 R2 to 300+10.13 R2	LT/RT			51.3			51.3					
		299+60.00 R2 to 300+08.05 R2	RT			48.1			48.1					
		300+08.05 R2 to 301+33.68 R2	RT			125.7			125.7					
		300+10.02 R2 to 301+34.10 R2	RT			124.2		10.5	113.7					
		300+10.02 R2 to 301+34.13 R2	LT			124.2		10.5	113.7					
		300+10.13 R2 to 301+33.68 R2	LT			123.6			123.6					
		301+34.07 R2 to 301+38.13 R2	LT			4.1			4.1					
		301+34.10 R2 to 301+65.48 R2	RT			31.4			31.4					
		303+63.13 R2 to 303+94.54 R2	LT			31.4			31.4					
		303+90.48 R2 to 303+94.54 R2	RT			4.1			4.1					
		303+94.50 R2 to 304+88.29 R2	LT			93.9		10.5	83.4					
		303+94.51 R2 to 304+88.26 R2	RT			93.9		10.5	83.4					
		303+94.54 R2 to 304+88.16 R2	RT			93.7			93.7					
		303+94.54 R2 to 304+88.32 R2	LT			93.9			93.9					
		304+88.16 R2 to 305+38.29 R2	LT/RT			51.3			51.3					
		304+88.26 R2 to 306+37.59 R2	RT			149.3		10.5	138.8					
		304+88.29 R2 to 305+60.00 R2	LT			71.7			71.7					
		304+88.32 R2 to 305+38.29 R2	LT			50.0			50.0					
		305+60.00 R2 to 305+76.16 R2	LT			16.2			16.2					
		305+76.16 R2 to 305+82.16 R2	LT			6.0			6.0					
		305+82.16 R2 to 306+00.16 R2	LT			18.0			18.0					
		306+00.16 R2 to 306+06.16 R2	LT			6.0			6.0					
		306+06.16 R2 to 306+36.12 R2	LT			30.0		10.5	19.5					

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-14

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

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
520 1 10	CONCRETE CURB & GUTTER, TYPE F (CONT'D)	306+36.12 R2 to 306+65.28 R2	LT		LF	35.4			35.4					
		306+37.59 R2 to 306+66.75 R2	RT			35.4			35.4					
		306+65.28 R2 to 306+66.87 R2	LT			6.2			6.2					
		306+65.38 R2 to 306+65.56 R2	RT			1.4			1.4					
		306+65.38 R2 to 306+84.74 R2	LT/RT			22.6			22.6					
		306+65.56 R2 to 306+81.51 R2	RT			16.0			16.0					
		306+66.75 R2 to 306+71.09 R2	RT			17.2			17.2					
		306+70.35 R2 to 306+71.09 R2	RT			6.1			6.1					
		306+81.51 R2 to 306+83.14 R2	RT			1.8			1.8					
		306+83.14 R2 to 307+02.49 R2	LT/RT			22.6			22.6					
		306+84.74 R2 to 306+86.37 R2	LT			1.8			1.8					
		306+86.37 R2 to 307+02.32 R2	LT			16.0			16.0					
		306+96.62 R2 to 306+97.55 R2	LT			6.1			6.1					
		306+96.62 R2 to 307+00.96 R2	LT			16.9			16.9					
		306+98.09 R2 to 306+99.01 R2	RT			6.1			6.1					
		306+98.09 R2 to 307+02.43 R2	RT			17.2			17.2					
		307+00.96 R2 to 307+30.12 R2	LT			35.4			35.4					
		307+02.32 R2 to 307+02.49 R2	LT			1.4			1.4					
		307+02.43 R2 to 307+31.59 R2	RT			35.4			35.4					
		307+30.12 R2 to 309+36.13 R2	LT			206.0		16.0	190.0					
		307+31.59 R2 to 308+90.71 R2	RT			159.1		16.0	143.1					
		308+90.71 R2 to 308+96.71 R2	RT			6.0			6.0					
		308+96.71 R2 to 309+14.58 R2	RT			17.9			17.9					
		309+14.58 R2 to 309+20.58 R2	RT			6.0			6.0					
		309+20.58 R2 to 311+98.92 R2	RT			278.3			278.3					
		309+36.13 R2 to 309+65.30 R2	LT			35.4			35.4					
		309+65.30 R2 to 309+69.63 R2	LT			17.6			17.6					
		309+68.71 R2 to 309+69.63 R2	LT			6.1			6.1					
		309+96.64 R2 to 309+97.56 R2	LT			6.1			6.1					
		309+96.64 R2 to 310+00.97 R2	LT			16.9			16.9					
		310+00.97 R2 to 310+30.14 R2	LT			35.4			35.4					
		310+29.59 R2 to 310+79.75 R2	LT/RT			51.4			51.4					
		310+29.59 R2 to 317+93.70 R2	RT			764.1			764.1					
		310+30.14 R2 to 312+74.85 R2	LT			244.7		10.5	234.2					
		310+79.75 R2 to 317+93.70 R2	LT			713.9			713.9					
		311+98.92 R2 to 312+28.08 R2	RT			35.4			35.4					
		312+28.08 R2 to 312+32.42 R2	RT			17.2			17.2					
		312+31.68 R2 to 312+32.42 R2	RT			6.1			6.1					
		312+59.91 R2 to 312+60.33 R2	RT			6.0			6.0					
		312+59.91 R2 to 312+63.76 R2	RT			11.5			11.5					
		312+63.76 R2 to 312+92.92 R2	RT			35.4			35.4					
		312+74.85 R2 to 312+80.85 R2	LT			6.0			6.0					
		312+80.85 R2 to 313+05.93 R2	LT			25.1			25.1					
		312+92.92 R2 to 315+18.68 R2	RT			225.8		16.0	209.8					
		313+05.93 R2 to 313+11.93 R2	LT			6.0			6.0					
		313+11.93 R2 to 313+59.34 R2	LT			47.4			47.4					
		313+59.34 R2 to 313+65.34 R2	LT			6.0			6.0					
		313+65.34 R2 to 313+83.44 R2	LT			18.1			18.1					
		313+83.44 R2 to 313+89.44 R2	LT			6.0			6.0					
		313+89.44 R2 to 314+72.64 R2	LT			83.2		16.0	67.2					

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-15

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

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
520 1 10	CONCRETE CURB & GUTTER, TYPE F (CONT'D)	314+72.64 R2 to 314+78.64 R2	LT		LF	6.0			6.0					
		314+78.64 R2 to 314+96.78 R2	LT			18.1			18.1					
		314+96.78 R2 to 315+02.78 R2	LT			6.0			6.0					
		315+02.78 R2 to 315+51.20 R2	LT			48.4			48.4					
		315+18.68 R2 to 315+47.84 R2	RT			35.4			35.4					
		315+47.87 R2 to 315+49.50 R2	RT			6.1			6.1					
		315+51.20 R2 to 315+57.20 R2	LT			6.0			6.0					
		315+57.20 R2 to 315+81.20 R2	LT			24.0			24.0					
		315+81.20 R2 to 315+87.20 R2	LT			6.0			6.0					
		315+81.88 R2 to 315+83.50 R2	RT			6.1			6.1					
		315+83.52 R2 to 316+12.68 R2	RT			35.4			35.4					
		315+87.20 R2 to 316+32.85 R2	LT			45.6			45.6					
		316+12.68 R2 to 317+94.93 R2	RT			182.3		21.0	161.3					
		316+32.85 R2 to 316+38.85 R2	LT			6.0			6.0					
		316+38.85 R2 to 316+66.85 R2	LT			28.0			28.0					
		316+66.85 R2 to 316+72.85 R2	LT			6.0			6.0					
		316+72.85 R2 to 316+76.57 R2	LT			3.7			3.7					
		316+76.57 R2 to 316+82.57 R2	LT			6.0			6.0					
		316+82.57 R2 to 317+08.57 R2	LT			26.0			26.0					
		317+08.57 R2 to 317+14.57 R2	LT			6.0			6.0					
		317+14.57 R2 to 317+94.93 R2	LT			80.4		10.5	69.9					
		317+93.70 R2 to 317+95.70 R2	RT			3.1			3.1					
		317+93.70 R2 to 317+95.70 R2	LT			3.1			3.1					
		317+94.93 R2 to 318+07.61 R2	RT			12.7			12.7					
		317+95.70 R2 to 317+95.70 R2	LT/RT			9.0			9.0					
		318+05.70 R2 to 318+05.70 R2	LT/RT			9.9			9.9					
		318+05.70 R2 to 318+07.56 R2	RT			3.0			3.0					
		318+05.70 R2 to 318+07.56 R2	LT			3.0			3.0					
		318+07.56 R2 to 318+37.53 R2	LT			30.4			30.4					
		318+07.56 R2 to 318+37.53 R2	RT			30.4			30.4					
		318+07.61 R2 to 318+13.61 R2	RT			6.0			6.0					
		318+13.61 R2 to 318+32.56 R2	RT			19.3			19.3					
		318+32.56 R2 to 318+33.00 R2	RT			0.5			0.5					
		318+33.00 R2 to 318+38.67 R2	RT			6.0			6.0					
		318+37.53 R2 to 318+39.37 R2	RT			2.9			2.9					
		318+37.53 R2 to 318+39.37 R2	LT			2.9			2.9					
		318+38.67 R2 to 318+63.27 R2	RT			30.1			30.1					
		318+39.37 R2 to 318+39.37 R2	LT/RT			19.9			19.9					
		284+58.61 R2 to 284+59.26 R2	LT			0.8			0.8					
		284+59.26 R2 to 284+61.17 R2	LT			4.4			4.4					
		284+61.17 R2 to 284+61.87 R2	LT			4.3			4.3					
		284+61.55 R2 to 284+61.87 R2	LT			0.7			0.7					
		284+71.05 R2 to 284+71.28 R2	LT			0.8			0.8					
		284+71.05 R2 to 284+73.69 R2	LT			6.1			6.1					
		284+73.69 R2 to 284+74.50 R2	LT			4.9			4.9					
		284+74.50 R2 to 284+75.07 R2	LT			0.8			0.8					
		286+53.25 R2 to 286+53.84 R2	LT			0.8			0.8					
		286+53.84 R2 to 286+55.28 R2	LT			6.5			6.5					
		286+55.03 R2 to 286+55.28 R2	LT			0.6			0.6					
		286+66.36 R2 to 286+66.68 R2	LT			0.7			0.7					

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REVISIONS DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-16

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
520 1 10	CONCRETE CURB & GUTTER, TYPE F (CONT'D)	286+66.36 R2 to 286+67.19 R2	LT		LF	3.7			3.7					
		286+67.19 R2 to 286+67.88 R2	LT			0.9			0.9					
		286+77.43 R2 to 286+83.20 R2	RT			6.0			6.0					
		287+06.87 R2 to 287+13.02 R2	RT			6.4			6.4					
		287+51.31 R2 to 287+57.21 R2	RT			5.9			5.9					
		287+82.93 R2 to 287+88.95 R2	RT			6.0			6.0					
		317+94.93 R2 to 318+34.77 R2	LT			40.3			40.3					
		318+34.77 R2 to 318+60.46 R2	LT			29.6			29.6					
520 2 4	CONCRETE CURB, TYPE D	285+31.22 R2 to 285+96.39 R2	LT		LF	204.7			204.7		205			
520 2 8	CONCRETE CURB, TYPE RA	285+22.30 R2 to 286+05.30 R2	LT		LF	260.8			260.8		261			
520 5 41	TRAFFIC SEPARATOR, CONCRETE, TYPE IV, 4' WIDE	260+53.28 R2 to 264+33.13 R2	LT		LF	189.9			189.9		1028			
		260+53.28 R2 to 264+33.13 R2	LT			189.9			189.9					
		264+33.13 R2 to 264+33.13 R2	LT			3.1			3.1					
		265+56.88 R2 to 265+56.88 R2	RT			3.1			3.1					
		265+56.88 R2 to 269+37.59 R2	RT			190.4			190.4					
		265+56.88 R2 to 269+37.59 R2	RT			190.4			190.4					
		301+33.68 R2 to 303+94.54 R2	RT			130.4			130.4					
		301+33.68 R2 to 303+94.54 R2	LT			130.4			130.4					
520 70	CONCRETE TRAFFIC SEPARATOR, SPECIAL - VARIABLE WIDTH	290+76.26 R2 to 292+26.26 R2	LT	23086	SY	33.5			33.5		167		2 FT WIDE	
		297+60.00 R2 to 299+60.00 R2	RT	23081		44.6			44.6				2 FT WIDE	
		305+38.29 R2 to 306+38.29 R2	LT	23076		22.4			22.4				2 FT WIDE	
		307+29.59 R2 to 310+29.59 R2	RT	23071		66.8			66.8				2 FT WIDE	

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO.
SQ-17

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4" 522 1 SY P	CONC SIDEWALK 4" 522 1 SY F	CONC SIDEWALK 6" 522 2 SY P	CONC SIDEWALK 6" 522 2 SY F	DETECTABLE WARNINGS 527 2 SF P	DETECTABLE WARNINGS 527 2 SF F	DESIGN NOTES	CONSTRUCTION REMARKS
286+67.25 R2 to 286+82.12 R2	LT	39960			88.4							
286+71.02 R2 to 286+81.55 R2	LT	39942			29.0							
312+64.19 R2 to 315+47.41 R2	RT	39982			249.3							
315+83.95 R2 to 318+15.71 R2	RT	168465			204.3							
318+26.49 R2 to 318+62.90 R2	RT	168485			32.0							
238+52.12 to 238+65.13	LT	18308			10.4							
238+55.49 to 239+99.53 R2	RT	18376			118.1							
238+74.57 to 240+74.19 R2	LT	18369			162.0							
240+15.31 R2 to 241+29.61 R2	RT	18382			101.6							
241+10.76 R2 to 243+74.29 R2	LT	18388			228.1							
241+45.59 R2 to 244+05.41 R2	RT	18396			230.9							
244+10.86 R2 to 246+74.39 R2	LT	18401			228.1							
244+21.40 R2 to 248+38.77 R2	RT	18408			371.0							
247+10.96 R2 to 248+07.01 R2	LT	18413			82.3							
248+22.79 R2 to 249+32.43 R2	LT	18419			96.4							
248+55.72 R2 to 249+04.71 R2	RT	18424			42.7							
249+20.46 R2 to 249+75.38 R2	RT	18429			45.0							
249+40.27 R2 to 249+74.49 R2	LT	18436			26.4							
250+11.06 R2 to 252+74.59 R2	LT	18442			228.1							
250+11.93 R2 to 251+34.24 R2	RT	18449			105.7							
251+50.20 R2 to 252+42.06 R2	RT	18455			81.7							
252+57.95 R2 to 254+73.05 R2	RT	18472			191.2							
253+11.16 R2 to 254+12.81 R2	LT	18460			87.3							
254+22.75 R2 to 255+74.69 R2	LT	18466			132.0							
254+88.93 R2 to 255+18.42 R2	RT	18477			26.2							
255+34.44 R2 to 256+35.80 R2	RT	18482			90.1							
256+11.27 R2 to 257+76.98 R2	LT	18487			144.3							
256+45.58 R2 to 261+57.43 R2	RT	18504			455.0							
257+93.25 R2 to 258+22.29 R2	LT	18493			25.8							
258+34.05 R2 to 258+74.55 R2	LT	18498			32.9							
259+12.57 R2 to 261+72.82 R2	LT	18511			224.0							
261+73.34 R2 to 263+53.92 R2	RT	18520			160.5							
262+13.42 R2 to 264+72.92 R2	LT	18525			223.0							
263+65.79 R2 to 264+76.87 R2	RT	18532			94.9							
265+13.52 R2 to 266+66.43 R2	LT	18545			132.1							
265+17.53 R2 to 265+51.24 R2	RT	18538			26.1							
265+67.79 R2 to 267+74.48 R2	RT	18551			183.7							
266+78.24 R2 to 267+73.02 R2	LT	18557			80.4							
268+13.62 R2 to 270+73.85 R2	LT	18564			223.9							
268+27.27 R2 to 273+89.28 R2	RT	18572			496.5							
271+12.03 R2 to 277+35.42 R2	LT	18579			547.9							
274+25.82 R2 to 274+87.69 R2	RT	18588			51.9							
275+03.53 R2 to 275+23.03 R2	RT	18594			17.3							
275+39.00 R2 to 276+51.37 R2	RT	18599			99.9							
276+67.41 R2 to 277+37.11 R2	RT	18605			62.0							
277+52.60 R2 to 277+69.32 R2	RT	18612			14.9							
277+71.98 R2 to 281+72.22 R2	LT	18623			352.7							
				SUB-TOTAL:	6938.0							
				TOTAL:	12360		191		1109			

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-18

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4" 522 1 SY P	CONC SIDEWALK 4" 522 1 SY F	CONC SIDEWALK 6" 522 2 SY P	CONC SIDEWALK 6" 522 2 SY F	DETECTABLE WARNINGS 527 2 SF P	DETECTABLE WARNINGS 527 2 SF F	DESIGN NOTES	CONSTRUCTION REMARKS
277+85.23 R2 to 281+73.18 R2	RT	18617			344.8							
281+82.19 R2 to 282+88.86 R2	LT	18632			94.8							
281+83.30 R2 to 283+17.22 R2	RT	18637			114.5							
283+04.75 R2 to 283+61.95 R2	LT	18701			50.8							
283+61.95 R2 to 286+11.76 R2	LT	18706			244.8							
283+63.46 R2 to 286+86.95 R2	LT/RT	18722			297.8							
286+51.14 R2 to 288+28.16 R2	LT	18773			231.0							
287+02.67 R2 to 287+61.11 R2	RT	18745			49.5							
287+78.88 R2 to 289+69.92 R2	RT	18758			170.0							
288+38.16 R2 to 288+72.42 R2	LT	18800			30.5							
288+88.42 R2 to 289+50.52 R2	LT	18805			55.2							
289+74.28 R2 to 292+58.47 R2	LT	18810			252.6							
289+79.85 R2 to 290+49.76 R2	RT	18817			62.1							
290+66.84 R2 to 291+33.03 R2	RT	18823			58.8							
291+48.85 R2 to 292+24.51 R2	RT	18829			64.2							
292+61.05 R2 to 294+89.63 R2	RT	18840			200.1							
292+82.08 R2 to 297+10.14 R2	LT	18835			380.5							
295+05.53 R2 to 296+94.65 R2	RT	18847			165.1							
297+42.14 R2 to 301+37.88 R2	LT	18853			339.9							
297+42.57 R2 to 301+69.03 R2	RT	18871			362.3							
303+59.58 R2 to 305+86.16 R2	LT	18893			190.3							
303+90.73 R2 to 306+66.32 R2	RT	18927			231.6							
305+96.16 R2 to 306+64.85 R2	LT	18943			62.8							
307+01.39 R2 to 309+64.86 R2	LT	18996			228.1							
307+02.86 R2 to 309+00.71 R2	RT	18970			172.8							
309+10.58 R2 to 312+27.65 R2	RT	19096			278.8							
310+01.41 R2 to 312+84.85 R2	LT	19005			248.9							
313+01.93 R2 to 313+69.34 R2	LT	19012			59.9							
313+79.44 R2 to 314+82.64 R2	LT	19018			91.7							
314+92.78 R2 to 315+61.20 R2	LT	19024			60.8							
315+77.20 R2 to 316+42.85 R2	LT	19030			58.4							
316+62.85 R2 to 316+86.57 R2	LT	19035			18.3							
317+04.57 R2 to 318+60.12 R2	LT	19040			140.4							
317+93.81 R2 to 318+07.82 R2	LT	19052			9.7							
284+58.00 R2 to 284+75.31 R2	LT	21014					15.4				CROSSWALK ISLAND	
284+71.50 R2 to 284+86.08 R2	LT	166508					14.9				SPLITTER ISLAND	
286+04.19 R2 to 286+26.13 R2	LT	166524					22.2				SPLITTER ISLAND	
286+14.07 R2 to 286+33.99 R2	LT	21055					17.3				CROSSWALK ISLAND	
286+41.25 R2 to 286+54.79 R2	LT	166517					12.8				SPLITTER ISLAND	
286+52.94 R2 to 286+68.51 R2	LT	21046					10.2				CROSSWALK ISLAND	
292+48.53 R2 to 292+58.53 R2	RT	35343					2.4				MEDIAN NOSE	
297+27.73 R2 to 297+37.73 R2	LT	35353					2.4				MEDIAN NOSE	
306+65.56 R2 to 307+02.32 R2	LT/RT	36198					18.5				MEDIAN NOSE	
317+93.70 R2 to 318+07.56 R2	LT/RT	21275					15.1				CROSSWALK ISLAND	
318+06.20 R2 to 318+38.87 R2	LT/RT	166531					59.5				SPLITTER ISLAND	
240+67.00 R2 to 240+73.50 R2	LT	24147							16.2			
241+11.44 R2 to 241+17.94 R2	LT	24153							16.2			
243+67.10 R2 to 243+73.60 R2	LT	24165							16.2			
SUB-TOTAL:					5421.8		190.7		48.6			

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REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-19

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4" 522 1 SY P	CONC SIDEWALK 4" 522 1 SY F	CONC SIDEWALK 6" 522 2 SY P	CONC SIDEWALK 6" 522 2 SY F	DETECTABLE WARNINGS 527 2 SF P	DETECTABLE WARNINGS 527 2 SF F	DESIGN NOTES	CONSTRUCTION REMARKS
244+11.54 R2 to 244+18.04 R2	LT	24159							16.2			
246+67.20 R2 to 246+73.70 R2	LT	24171							16.2			
247+11.64 R2 to 247+18.14 R2	LT	24177							16.2			
249+67.30 R2 to 249+73.80 R2	LT	24183							16.2			
249+68.19 R2 to 249+74.69 R2	RT	24195							16.2			
250+11.74 R2 to 250+18.24 R2	LT	24189							16.2			
250+12.62 R2 to 250+19.11 R2	RT	24201							16.2			
252+67.40 R2 to 252+73.90 R2	LT	24207							16.2			
253+11.84 R2 to 253+18.34 R2	LT	24213							16.2			
255+67.50 R2 to 255+74.00 R2	LT	24219							16.2			
256+11.94 R2 to 256+18.44 R2	LT	24225							16.2			
258+67.14 R2 to 258+73.85 R2	LT	24231							16.5			
259+13.35 R2 to 259+21.01 R2	LT	24237							17.9			
261+63.57 R2 to 261+72.00 R2	LT	24243							19.1			
262+14.23 R2 to 262+22.66 R2	LT	24249							19.1			
264+63.67 R2 to 264+72.10 R2	LT	24255							19.1			
264+67.63 R2 to 264+76.05 R2	RT	24267							19.1			
265+14.33 R2 to 265+22.76 R2	LT	24261							19.1			
265+18.35 R2 to 265+26.77 R2	RT	24273							19.1			
267+63.77 R2 to 267+72.20 R2	LT	24279							19.1			
268+14.44 R2 to 268+22.86 R2	LT	24285							19.1			
270+65.36 R2 to 270+73.07 R2	LT	24291							18.0			
271+12.74 R2 to 271+19.48 R2	LT	24297							16.6			
273+82.09 R2 to 273+88.59 R2	RT	24303							16.2			
274+26.51 R2 to 274+33.01 R2	RT	24313							16.2			
277+28.23 R2 to 277+34.73 R2	LT	24319							16.2			
277+72.67 R2 to 277+79.17 R2	LT	24325							16.2			
283+07.75 R2 to 283+16.18 R2	RT	24331							15.6			
283+64.30 R2 to 283+71.70 R2	RT	24336							15.1			
284+48.48 R2 to 284+58.42 R2	LT	24342							20.0			
284+60.38 R2 to 284+70.35 R2	LT	24347							20.0			
284+63.05 R2 to 284+73.17 R2	LT	24354							20.1			
284+67.87 R2 to 284+77.44 R2	LT	24361							18.9			
286+02.35 R2 to 286+10.84 R2	LT	24366							14.4			
286+16.48 R2 to 286+24.75 R2	LT	24372							20.1			
286+25.34 R2 to 286+31.31 R2	LT	24379							20.5			
286+49.13 R2 to 286+58.93 R2	RT	24412							19.3			
286+50.94 R2 to 286+56.14 R2	LT	24385							20.0			
286+55.14 R2 to 286+65.28 R2	LT	24405							20.0			
286+56.27 R2 to 286+66.13 R2	LT	24399							20.7			
286+71.24 R2 to 286+80.97 R2	LT	24392							19.7			
286+73.27 R2 to 286+78.18 R2	LT	45284							13.0			
292+17.32 R2 to 292+23.82 R2	RT	24417							16.2			
292+61.74 R2 to 292+68.24 R2	RT	24423							16.2			
296+87.47 R2 to 296+93.96 R2	RT	24429							16.2			
297+43.26 R2 to 297+49.76 R2	RT	24435							16.2			
306+55.06 R2 to 306+64.16 R2	LT	24441							21.4			
306+56.53 R2 to 306+65.63 R2	RT	24453							21.4			
SUB-TOTAL:									849.8			

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REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-20

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4" 522 1 SY P	CONC SIDEWALK 4" 522 1 SY F	CONC SIDEWALK 6" 522 2 SY P	CONC SIDEWALK 6" 522 2 SY F	DETECTABLE WARNINGS 527 2 SF P	DETECTABLE WARNINGS 527 2 SF F	DESIGN NOTES	CONSTRUCTION REMARKS
307+02.08 R2 to 307+08.58 R2	LT	24447							16.2			
307+03.55 R2 to 307+10.05 R2	RT	24459							16.2			
309+57.67 R2 to 309+64.17 R2	LT	24465							16.2			
310+02.10 R2 to 310+08.60 R2	LT	24471							16.2			
312+20.46 R2 to 312+26.96 R2	RT	24477							16.2			
312+64.88 R2 to 312+72.69 R2	RT	45273							18.0			
315+38.92 R2 to 315+46.72 R2	RT	45261							18.0			
315+84.64 R2 to 315+92.45 R2	RT	45267							18.0			
317+93.70 R2 to 318+07.56 R2	RT	24508							21.6			
317+93.70 R2 to 318+07.56 R2	LT	24515							21.6			
317+93.70 R2 to 318+07.87 R2	LT	24523							21.9			
317+97.70 R2 to 318+02.70 R2	RT	168568							10.0			
SUB-TOTAL:									210.1			

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REVISIONS DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-21

SUMMARY OF PERMANENT DRIVEWAYS

LOCATION	SIDE	AREA ID	MATERIAL		DESIGN NOTES	CONSTRUCTION REMARKS
			CONCRETE (SY)			
			522 2			
STA. @ ℄ OF DRIVEWAY			P	F		
238+68	LT	20740	49.2			
240+07	RT	20749	67.9			
241+38	RT	20758	68.6			
244+13	RT	20767	68.7			
248+15	LT	20777	67.9			
248+47	RT	20798	72.2			
249+13	RT	20807	86.8			
249+33	LT	20786	47.0			
249+81	LT	166383	17.8			
250+03	LT	166391	18.5			
251+42	RT	20817	41.9			
251+50	RT	20826	68.3			
253+04	LT	166398	27.7			
254+18	LT	20835	46.5			
254+81	RT	20844	68.3			
255+26	RT	20853	68.7			
256+41	RT	20862	45.9			
257+85	LT	20871	165.6			
261+65	RT	20890	59.7			
262+03	LT	166405	23.8			
263+60	RT	20899	46.2			
265+04	LT	166412	17.5			
265+61	RT	20908	61.8			
266+72	LT	20918	46.0			
267+79	RT	20927	39.6			
268+19	RT	20936	60.0			
273+97	RT	166470	34.0			
275+13	RT	20945	144.0			
276+59	RT	20960	68.8			
277+61	RT	20971	140.0			
281+77	LT	20995	46.6			
281+78	RT	20986	47.1			
282+97	LT	21004	68.2			
283+53	RT	21025	562.2			
286+46	LT	39901	30.3			
286+64	LT	39928	134.0			
286+95	RT	21083	126.5			
286+72	LT	39910	56.0			
287+70	RT	21098	75.1			
288+33	LT	21107	46.7			
288+80	LT	21116	68.7			
289+62	LT	21125	97.2			
289+75	RT	21134	46.4			
290+58	RT	21145	72.6			
291+41	RT	21155	68.0			
292+70	LT	21164	96.6			
294+98	RT	21173	68.3			
297+26	LT	21182	391.3			
		SUB-TOTAL:	3940.7			
		TOTAL:	4647			

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO.
SQ-22

SUMMARY OF PERMANENT DRIVEWAYS

LOCATION	SIDE	AREA ID	MATERIAL		DESIGN NOTES	CONSTRUCTION REMARKS
			CONCRETE (SY)			
			522 2			
STA. @ ℄ OF DRIVEWAY			P	F		
305+91	LT	21195	43.3			
306+71	LT	166419	17.1			
309+06	RT	21204	46.2			
309+72	LT	166427	27.2			
312+35	RT	166434	28.7			
312+57	RT	166441	29.5			
312+93	LT	21213	72.6			
313+74	LT	21222	47.1			
314+88	LT	21231	47.2			
315+69	LT	21240	68.7			
315+76	RT	166448	30.9			
315+78	RT	21249	18.4			
315+79	RT	166455	23.3			
316+53	LT	21257	83.3			
316+96	LT	21266	96.5			
318+22	RT	168556	25.9			
SUB-TOTAL:			705.9			

SUMMARY OF DITCH PAVEMENT

LOCATION	SIDE	AREA ID	RIPRAP - RUBBLE (DITCH LINING)		DESIGN NOTES	CONSTRUCTION REMARKS
			530 3 4			
			TN			
STA. TO STA.			P	F		
301+70.01 R2 to 301+70.01 R2	LT	34324	39.50			
302+11.25 R2 to 302+11.25 R2	RT	34358	27.96			
302+84.47 R2 to 303+07.30 R2	LT	34338	24.50			
303+32.83 R2 to 303+52.30 R2	RT	34349	18.60			
SUB-TOTAL:			110.56			
TOTAL:			110.6			

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO.
SQ-23

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	PERFORMANCE TURF (SOD) 570 1 2 SY P	PERFORMANCE TURF (SOD) 570 1 2 SY F	CONSTRUCTION REMARKS
238+51.39 to 238+67.59	LT	36892	25.9		
238+52.45 to 238+64.00	LT	36897	12.0		
238+53.95 to 260+53.28 R2	LT/RT	36823	3419.1		
238+55.20 to 239+99.53 R2	RT	38054	113.1		
238+55.76 to 239+99.53 R2	RT	38060	251.2		
238+73.47 to 240+67.00 R2	LT	36917	172.2		
238+75.77 to 240+93.19 R2	LT	162030	453.1		
240+15.31 R2 to 241+29.61 R2	RT	38073	216.0		
240+15.31 R2 to 241+29.61 R2	RT	38066	91.6		
241+17.94 R2 to 243+67.10 R2	LT	36959	209.4		
241+45.59 R2 to 244+05.41 R2	RT	38087	491.1		
241+45.59 R2 to 244+05.41 R2	RT	38079	220.9		
242+46.31 R2 to 242+46.31 R2	LT	161995	708.2		
244+00.85 R2 to 246+91.37 R2	LT	161968	710.8		
244+18.04 R2 to 246+67.20 R2	LT	36995	209.4		
244+21.40 R2 to 248+38.77 R2	RT	38094	361.0		
244+21.40 R2 to 248+38.77 R2	RT	38101	788.8		
247+00.85 R2 to 248+07.01 R2	LT	161951	289.0		
247+18.14 R2 to 248+07.01 R2	LT	37021	68.0		
248+22.79 R2 to 249+30.04 R2	LT	37037	85.3		
248+22.79 R2 to 249+35.93 R2	LT	37030	211.2		
248+55.72 R2 to 249+02.73 R2	RT	38113	84.8		
248+55.72 R2 to 249+04.71 R2	RT	38106	33.5		
249+20.69 R2 to 249+83.21 R2	RT	38124	200.7		
249+22.25 R2 to 249+68.19 R2	RT	38118	29.8		
249+40.27 R2 to 249+67.30 R2	LT	37058	12.9		
249+42.47 R2 to 249+80.80 R2	LT	161756	73.7		
249+66.46 R2 to 249+81.18 R2	LT	161749	69.3		
250+00.75 R2 to 250+16.96 R2	LT	161770	39.7		
250+02.64 R2 to 252+42.06 R2	RT	38138	539.3		
250+03.04 R2 to 252+91.57 R2	LT	161776	651.8		
250+18.24 R2 to 252+67.40 R2	LT	37087	209.4		
250+19.11 R2 to 251+34.24 R2	RT	38155	91.3		
251+50.20 R2 to 252+42.06 R2	RT	38164	71.7		
252+57.95 R2 to 254+73.05 R2	RT	38178	406.5		
252+57.95 R2 to 254+73.05 R2	RT	38171	181.2		
253+01.47 R2 to 253+17.34 R2	LT	161802	59.6		
253+04.46 R2 to 254+12.81 R2	LT	161808	210.6		
253+18.34 R2 to 254+12.81 R2	LT	37111	72.9		
254+22.75 R2 to 255+67.50 R2	LT	37135	117.6		
254+22.75 R2 to 255+91.67 R2	LT	161935	396.8		
254+88.93 R2 to 255+18.42 R2	RT	38190	55.7		
254+88.93 R2 to 255+18.42 R2	RT	38183	16.2		
255+34.44 R2 to 256+35.80 R2	RT	38202	191.5		
255+34.44 R2 to 256+35.80 R2	RT	38195	80.1		
256+02.76 R2 to 257+76.98 R2	LT	161918	414.8		
256+18.44 R2 to 257+76.98 R2	LT	37158	129.9		
		SUB-TOTAL:	13548.6		
		TOTAL:	63234		

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	PERFORMANCE TURF (SOD) 570 1 2 SY P	PERFORMANCE TURF (SOD) 570 1 2 SY F	CONSTRUCTION REMARKS
256+45.58 R2 to 261+57.43 R2	RT	38207	365.2		
256+45.58 R2 to 261+57.43 R2	RT	38217	967.1		
257+93.25 R2 to 258+22.29 R2	LT	37208	6.4		
257+93.25 R2 to 258+22.29 R2	LT	37172	15.8		
258+19.04 R2 to 258+82.22 R2	LT	161902	188.9		
258+34.05 R2 to 258+67.14 R2	LT	37184	17.6		
259+02.38 R2 to 261+82.45 R2	LT	161856	705.1		
259+21.01 R2 to 261+63.57 R2	LT	37255	133.4		
261+73.34 R2 to 263+53.92 R2	RT	38223	93.7		
261+73.34 R2 to 263+53.92 R2	RT	38230	341.2		
262+02.54 R2 to 262+17.09 R2	LT	161850	18.3		
262+03.83 R2 to 264+82.18 R2	LT	161825	659.4		
262+22.66 R2 to 264+63.67 R2	LT	37289	127.6		
263+65.79 R2 to 264+67.63 R2	RT	38235	50.1		
263+65.79 R2 to 264+89.40 R2	RT	38241	320.2		
265+02.51 R2 to 265+17.72 R2	LT	161881	55.8		
265+04.67 R2 to 266+66.43 R2	LT	161887	320.3		
265+09.30 R2 to 265+51.24 R2	RT	38254	173.6		
265+22.76 R2 to 266+66.43 R2	LT	37309	73.4		
265+26.77 R2 to 265+51.24 R2	RT	38268	7.1		
265+67.79 R2 to 267+74.48 R2	RT	38276	108.2		
265+67.79 R2 to 267+74.48 R2	RT	38284	390.4		
266+78.24 R2 to 267+63.77 R2	LT	37330	41.1		
266+78.24 R2 to 267+81.52 R2	LT	162045	283.4		
267+84.34 R2 to 268+11.28 R2	RT	38298	50.9		
267+84.34 R2 to 268+11.28 R2	RT	38291	8.3		
268+01.74 R2 to 270+81.73 R2	LT	162060	703.8		
268+22.86 R2 to 270+65.36 R2	LT	37361	132.8		
268+27.27 R2 to 273+82.09 R2	RT	38354	400.3		
269+37.59 R2 to 284+61.38 R2	LT/RT	36835	2030.7		
270+57.56 R2 to 270+57.56 R2	RT	38306	4646.5		
271+01.78 R2 to 277+52.40 R2	LT	162084	1393.7		
271+19.48 R2 to 277+28.23 R2	LT	37392	527.7		
274+17.31 R2 to 274+87.69 R2	RT	38373	223.2		
274+33.01 R2 to 274+87.69 R2	RT	38363	37.6		
275+03.53 R2 to 275+23.03 R2	RT	38391	36.8		
275+03.53 R2 to 275+23.03 R2	RT	38386	17.3		
275+39.00 R2 to 276+51.37 R2	RT	38406	212.2		
275+39.00 R2 to 276+51.37 R2	RT	38396	89.9		
276+67.41 R2 to 277+37.11 R2	RT	38412	52.0		
276+67.41 R2 to 277+37.11 R2	RT	38420	131.6		
277+52.60 R2 to 277+69.32 R2	RT	38428	31.6		
277+62.98 R2 to 281+72.22 R2	LT	162110	859.8		
277+79.17 R2 to 281+72.22 R2	LT	37447	338.3		
277+85.23 R2 to 281+73.18 R2	RT	38433	334.8		
277+85.23 R2 to 281+73.18 R2	RT	38440	732.6		
281+82.19 R2 to 282+88.86 R2	LT	37442	201.6		
281+82.19 R2 to 282+88.86 R2	LT	37455	84.8		
		SUB-TOTAL:	18742.1		

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REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-24

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	PERFORMANCE TURF (SOD) 570 1 2 SY P	PERFORMANCE TURF (SOD) 570 1 2 SY F	CONSTRUCTION REMARKS
281+83.30 R2 to 282+72.37 R2	RT	38446	67.9		
281+83.30 R2 to 283+32.67 R2	RT	38455	435.6		
283+04.75 R2 to 283+62.31 R2	LT	37462	31.3		
283+04.75 R2 to 286+46.16 R2	LT	40788	2844.4		
283+53.95 R2 to 286+86.95 R2	RT	38472	1347.9		
286+23.70 R2 to 286+47.30 R2	LT	41001	109.9		
286+58.65 R2 to 288+28.16 R2	LT	40888	444.9		
286+61.25 R2 to 286+61.25 R2	RT	38517	4776.9		
286+66.85 R2 to 290+76.26 R2	LT/RT	36849	436.7		
286+75.08 R2 to 286+98.55 R2	LT	40914	265.7		
286+78.61 R2 to 286+94.64 R2	LT	40974	74.2		
287+02.67 R2 to 287+61.11 R2	RT	38508	205.2		
287+18.21 R2 to 288+28.16 R2	LT	37531	81.1		
288+06.07 R2 to 289+69.92 R2	RT	38573	134.4		
288+38.16 R2 to 288+72.42 R2	LT	37520	64.7		
288+38.16 R2 to 288+72.42 R2	LT	37538	20.5		
288+88.42 R2 to 289+50.52 R2	LT	37545	45.2		
288+88.42 R2 to 289+50.52 R2	LT	37525	117.3		
289+74.28 R2 to 292+58.47 R2	LT	37559	242.6		
289+74.28 R2 to 292+58.47 R2	LT	37552	537.1		
289+79.85 R2 to 290+49.76 R2	RT	38581	52.1		
289+79.85 R2 to 290+49.76 R2	RT	38567	132.0		
290+66.84 R2 to 291+33.03 R2	RT	38590	48.8		
290+66.84 R2 to 291+33.03 R2	RT	38597	125.0		
291+48.85 R2 to 292+17.32 R2	RT	38603	49.8		
291+48.85 R2 to 292+32.99 R2	RT	38609	249.0		
292+52.34 R2 to 294+89.63 R2	RT	38622	538.6		
292+58.53 R2 to 297+27.73 R2	LT/RT	36858	616.9		
292+68.24 R2 to 294+89.63 R2	RT	38636	185.7		
292+82.08 R2 to 297+10.14 R2	LT	37568	783.0		
292+82.08 R2 to 297+10.14 R2	LT	37575	370.5		
295+05.53 R2 to 296+87.47 R2	RT	38642	150.7		
295+05.53 R2 to 297+40.87 R2	RT	38040	484.5		
297+37.76 R2 to 302+20.53 R2	RT	38002	1201.8		
297+42.14 R2 to 299+89.20 R2	LT	37592	204.6		
297+42.14 R2 to 301+71.87 R2	LT	37599	794.3		
297+49.76 R2 to 299+89.20 R2	RT	38648	196.8		
299+60.00 R2 to 301+33.68 R2	LT/RT	36867	138.3		
302+91.80 R2 to 305+86.16 R2	LT	37628	1108.1		
303+44.41 R2 to 306+77.66 R2	RT	37962	983.7		
303+94.54 R2 to 305+38.29 R2	LT/RT	36875	113.9		
305+96.16 R2 to 306+70.49 R2	LT	162200	165.1		
306+57.48 R2 to 306+72.77 R2	LT	162220	91.7		
306+92.27 R2 to 309+71.31 R2	LT	162231	622.1		
306+96.59 R2 to 309+00.71 R2	RT	37950	472.0		
307+08.58 R2 to 309+57.67 R2	LT	37788	209.3		
307+10.05 R2 to 309+00.71 R2	RT	37944	158.4		
309+10.58 R2 to 312+20.46 R2	RT	37938	264.4		
SUB-TOTAL:			22794.6		

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	PERFORMANCE TURF (SOD) 570 1 2 SY P	PERFORMANCE TURF (SOD) 570 1 2 SY F	CONSTRUCTION REMARKS
309+10.58 R2 to 312+34.90 R2	RT	162263	669.2		
309+57.50 R2 to 309+72.76 R2	LT	162256	61.1		
309+92.25 R2 to 312+84.85 R2	LT	37730	641.8		
310+08.60 R2 to 312+84.85 R2	LT	37793	234.5		
310+29.59 R2 to 317+95.20 R2	LT/RT	36884	989.9		
312+20.81 R2 to 312+35.53 R2	RT	162279	8.8		
312+54.91 R2 to 312+70.92 R2	RT	162326	63.4		
312+57.74 R2 to 315+55.65 R2	RT	162285	736.6		
313+01.93 R2 to 313+69.34 R2	LT	37799	49.9		
313+01.93 R2 to 313+69.34 R2	LT	37743	127.3		
313+79.44 R2 to 314+82.64 R2	LT	37806	81.7		
313+79.44 R2 to 314+82.64 R2	LT	37753	194.9		
314+92.78 R2 to 315+61.20 R2	LT	37763	129.2		
314+92.78 R2 to 315+61.20 R2	LT	37813	50.8		
315+75.71 R2 to 315+91.14 R2	RT	165452	105.5		
315+76.10 R2 to 315+94.58 R2	RT	165463	325.6		
315+77.20 R2 to 316+42.85 R2	LT	37820	48.4		
315+77.20 R2 to 316+42.85 R2	LT	37769	124.0		
315+78.31 R2 to 318+14.90 R2	RT	168515	264.0		
315+79.14 R2 to 315+95.02 R2	RT	165471	24.6		
316+62.85 R2 to 316+80.21 R2	LT	37774	27.2		
316+62.85 R2 to 316+86.57 R2	LT	37834	11.1		
317+04.57 R2 to 317+95.20 R2	LT	37827	75.5		
317+04.57 R2 to 318+56.00 R2	LT	37779	287.4		
317+32.40 R2 to 317+32.40 R2	RT	38654	2800.2		
318+06.20 R2 to 318+19.90 R2	LT	37841	7.3		
318+26.01 R2 to 318+56.91 R2	RT	168548	8.8		
SUB-TOTAL:			8148.7		

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REVISIONS DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

SUMMARY OF QUANTITIES

SHEET NO. SQ-25