

CONTRACT PLANS COMPONENTS

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

SHEET INDEX

SHEET NO. SHEET DESCRIPTION

1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 6	DRAINAGE MAP
7 - 9	EXISTING DRAINAGE MAP
10 - 12	TYPICAL SECTION
13 - 14	TYPICAL SECTION DETAILS
15 - 21	SUMMARY OF DRAINAGE STRUCTURES
22 - 23	PROJECT LAYOUT
24	GENERAL NOTES
25 - 60	PLAN & PROFILE
61	ROUNDBOUT DETAILS
62 - 115	DRAINAGE STRUCTURES
116 - 118	POND PLAN
119	DRAINAGE DETAILS
120 - 140	CROSS SECTIONS
141 - 150	CROSS SECTIONS - DRIVEWAYS
151 - 152	STORM WATER POLLUTION PREVENTION PLAN
153 - 154	EROSION CONTROL
155	TRAFFIC CONTROL
SQ-1 - SQ-23	SUMMARY OF QUANTITIES
CTL-1 - CTL-3	PROJECT CONTROL
G-1	ROADWAY SOILS SURVEY

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

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.

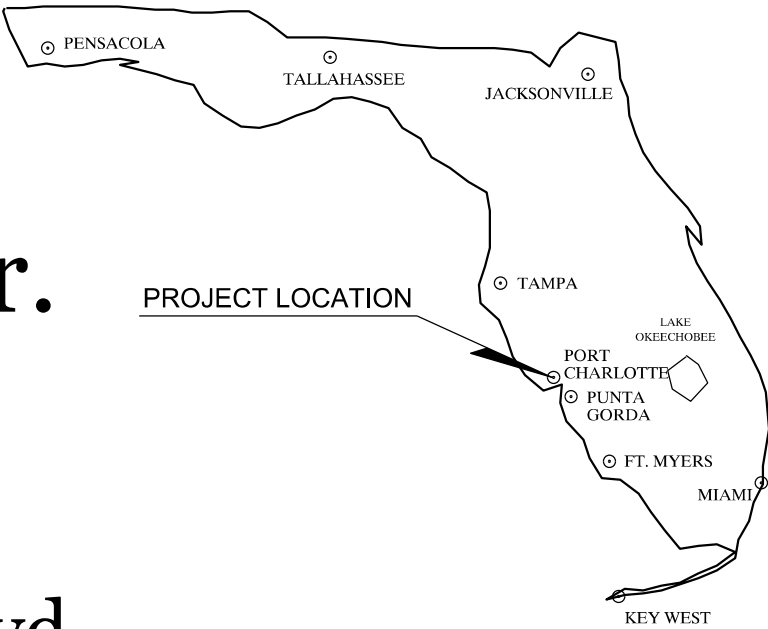
CHARLOTTE COUNTY PUBLIC WORKS
ENGINEERING DIVISION

PLANS OF PROPOSED

Flamingo Blvd. / Edgewater Dr.
Widening Improvements

ROADWAY PLANS

Phase III: Collingswood Blvd. to Midway Blvd.



STATE OF FLORIDA, DEPARTMENT OF
TRANSPORTATION, STANDARD SPECIFICATIONS,
DATED FY 2024-25, AND SUPPLEMENTS THERETO AS
NOTED IN THE SPECIAL PROVISIONS FOR THIS
PROJECT.

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.

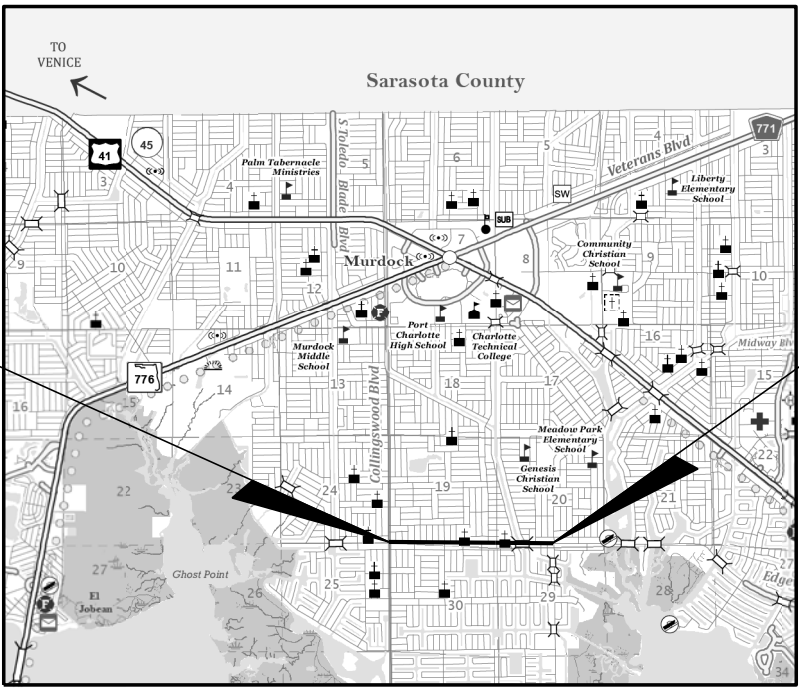
CHARLOTTE COUNTY
PUBLIC WORKS
ENGINEERING
410 TAYLOR STREET, UNIT 104
PUNTA GORDA, FLORIDA 33950
(941) 575-3600

90% 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



BEGIN PROJECT
STA. 238+54.00

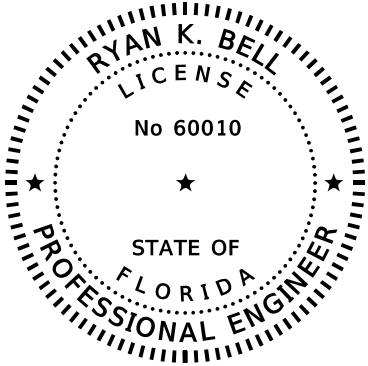
END PROJECT
STA. 326+09.26

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

LOCATION MAP



Johnson Engineering, Inc.
2122 Johnson Street
Fort Myers, Florida 33901
Certificate of Authorizatn No. 642



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

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

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
- 7 - 9

EXISTING DRAINAGE MAP
- 10 - 12

TYPICAL SECTION
- 13 - 14

TYPICAL SECTION DETAILS
- 15 - 21

SUMMARY OF DRAINAGE STRUCTURES
- 22 - 23

PROJECT LAYOUT
- 24

GENERAL NOTES
- 25 - 60

PLAN & PROFILE
- 61

ROUNDAABOUT DETAILS
- 62 - 115

DRAINAGE STRUCTURES
- 116 - 118

POND PLAN
- 119

DRAINAGE DETAILS
- 120 - 140

CROSS SECTIONS
- 141 - 150

CROSS SECTIONS - DRIVEWAYS
- 151 - 152

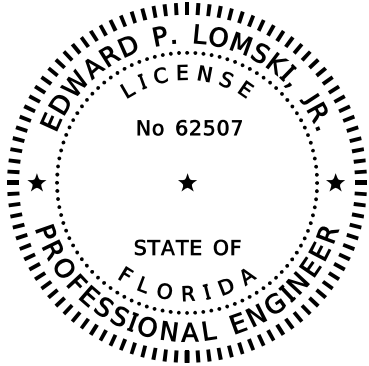
STORM WATER POLLUTION PREVENTION PLAN
- 153 - 154

EROSION CONTROL
- 155

TRAFFIC CONTROL

SQ-1 - SQ-23

SUMMARY OF QUANTITIES



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

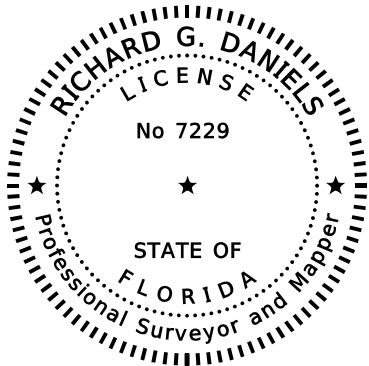
PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED SIGNED AND SEALED.
THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

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



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

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

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.

CTL-1 - CTL-3

PROJECT CONTROL

REVISIONS				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			SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID	
						CHARLOTTE	20225022-00R	

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

SUMMARY OF PAY ITEMS			
PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	QUANTITY
101 1	MOBILIZATION	LS	1
102 1	MAINTENANCE OF TRAFFIC	LS	1
104 10 3	SEDIMENT BARRIERS - SILT FENCE	LF	21,602
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	71,790
285 706	OPTIONAL BASE, BASE GROUP 06	SY	7,121
285 709	OPTIONAL BASE, BASE GROUP 09	SY	43,411
327 70 6	MILLING EXIST ASPH PAVT, 1.5" AVG DEPTH	SY	4,110
331 2A	TYPE S-I ASPHALT CONCRETE, 3"	TN	8,371.7
	TYPE S-I ASPHALT CONCRETE, 1.5" (RESURFACE)	TN	339.1
331 2B	TYPE S-III ASPHALT CONCRETE, 1.5"	TN	3,581.4
350 30 13	CONCRETE PAVEMENT FOR ROUNDABOUT APRON, 10" DEPTH	SY	315
425 1 351	INLETS, CURB, TYPE P-5, <10'	EA	14
425 1 361	INLETS, CURB, TYPE P-6, <10'	EA	23
425 1 451	INLETS, CURB, TYPE J-5, <10'	EA	2
425 1 461	INLETS, CURB, TYPE J-6, <10'	EA	3
425 1 521	INLETS, DT BOT, TYPE C, <10'	EA	13
425 1 541	INLETS, DT BOT, TYPE D, <10'	EA	14
425 1 543	INLETS, DT BOT, TYPE D, J BOT, <10'	EA	2
425 1 589	INLETS, DT BOT, TYPE H, MODIFY	EA	3
425 2 61	MANHOLES, P-8, <10'	EA	18
425 2 63	MANHOLES, P-8, PARTIAL	EA	1
425 2 91	MANHOLES, J-8, <10'	EA	38
425 10	YARD DRAIN	EA	17
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	3
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	4,687
430 175 124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	4,234
430 175 130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	4,893
430 175 136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	2,923
430 175 148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	709
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	15
430 175 218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 18"S/CD	LF	46
430 175 260	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 60"S/CD	LF	8
430 982 123	MITERED END SECTION, OPTIONAL ROUND, 15" CD	EA	25
430 982 125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	15
430 982 623	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 15" CD	EA	2
430 982 625	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	EA	2
520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	28,196
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
522 1	CONCRETE SIDEWALK, 4" THICK	SY	12,321
522 2	CONCRETE SIDEWALK, DRIVEWAYS, AND MEDIAN NOSES 6" THICK	SY	4,367
527 2	DETECTABLE WARNINGS	SF	1,101
530 3 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	111
550 10 938	FENCING, SPECIAL TYPE, 6.1-7.0', RESET EXISTING	LF	80
570 1 2	PERFORMANCE TURF, SOD	SY	63,589

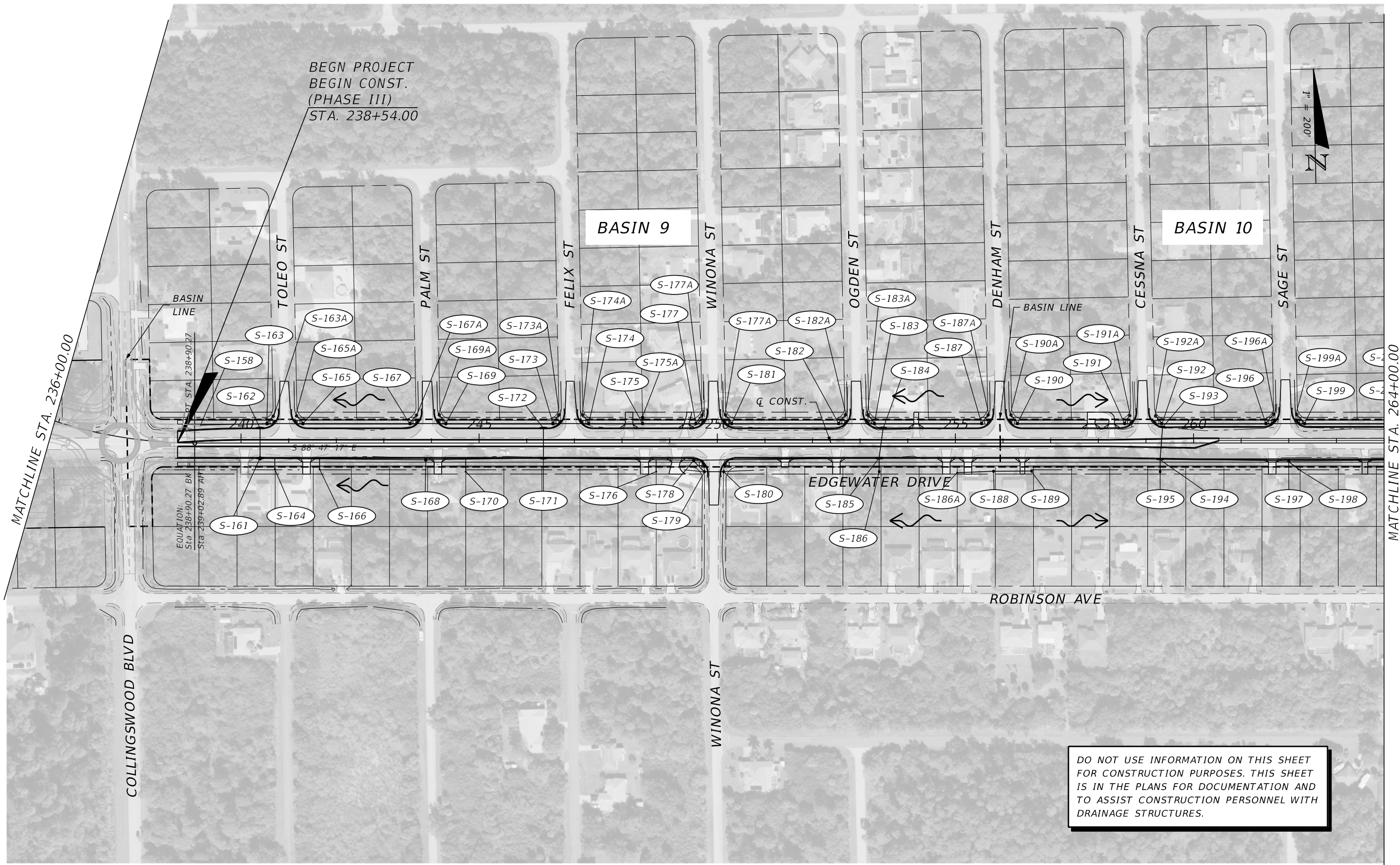
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID	
						CHARLOTTE	20225022-00R	

SUMMARY OF PAY ITEMS

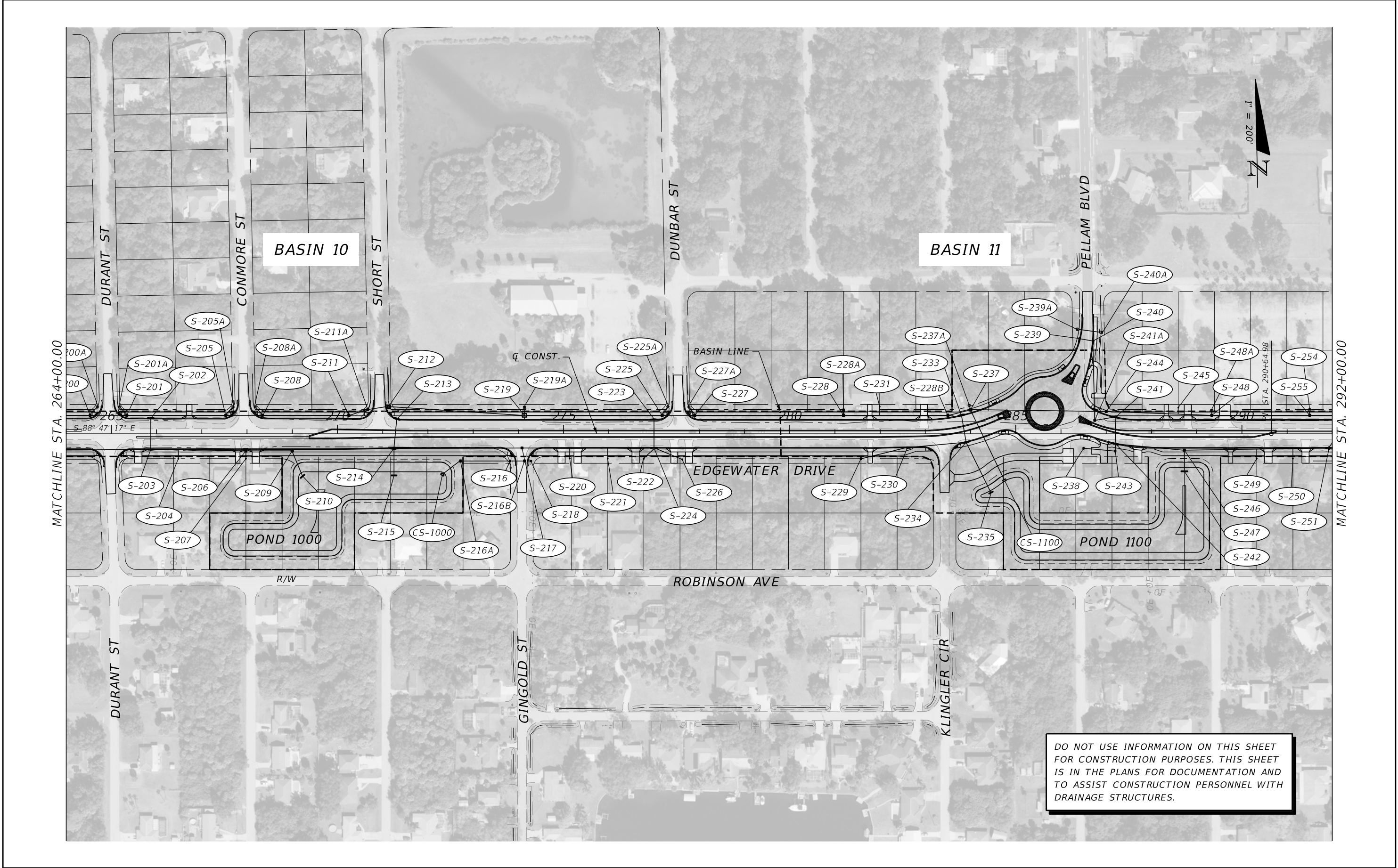
SUMMARY OF PAY ITEMS			
PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	QUANTITY
700 1 11	SINGLE POST SIGN, F&I, GROUND MOUNT, UP TO 12 SF	AS	70
700 1 12	SINGLE POST SIGN, F&I, GROUND MOUNT, 12-20 SF	AS	1
700 1 13	SINGLE POST SIGN, F&I, GROUND MOUNT, 21-30 SF	AS	20
700 1 50	SINGLE POST SIGN, RELOCATE	AS	8
700 1 60	SINGLE POST SIGN, REMOVE	AS	40
700 2 11	SINGLE SIGN POST, F&I GOUND MOUNT, LESS THAN 12 SF	AS	3
700 3 101	SIGN PANEL, F&I GOUND MOUNT, UP TO 12 SF	EA	3
705 10 4	OBJECT MARKER, TYPE 4	EA	12
706 1 3	RAISED PAVEMENT MARKERS, Y/Y	EA	227
	RAISED PAVEMENT MARKERS, W/R	EA	612
710 11 101	PAINTED PAVEMENT MARKINGS, STD., WHITE, SOLID, 6"	GM	3.502
710 11 102	PAINTED PAVEMENT MARKINGS, STD., WHITE, SOLID, 8"	GM	0.274
710 11 123	PAINTED PAVEMENT MARKINGS, STD., WHITE, SOLID FOR CROSSWALK AND ROUNABOUT, 12"	LF	2,659
710 11 124	PAINTED PAVEMENT MARKINGS, STD., WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	638
710 11 125	PAINTED PAVEMENT MARKINGS, STD., WHITE, SOLID FOR STOPLINE OR CROSSWALK, 24"	LF	330
710 11 131	PAINTED PAVEMENT MARKINGS, STD., WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	2.827
710 11 141	PAINTED PAVEMENT MARKINGS, STD., WHITE, 2-4 DOTTED GUIDELINE / 6-10 DOTTED EXT., 6"	GM	0.097
710 11 160	PAINTED PAVEMENT MARKING, STANDARD, WHITE, MESSAGE OR SYMBOL (ONLY)	EA	3
710 11 170	PAINTED PAVEMENT MARKINGS, STD., WHITE, DIRECTIONAL ARROWS	EA	55
710 11 180	PAINTED PAVEMENT MARKINGS, STD., WHITE, YIELD LINE	LF	146
710 11 201	PAINTED PAVEMENT MARKINGS, STD., YELLOW, SOLID, 6"	GM	3.976
710 11 224	PAINTED PAVEMENT MARKINGS, STD., YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	65

PAY ITEM NOTES

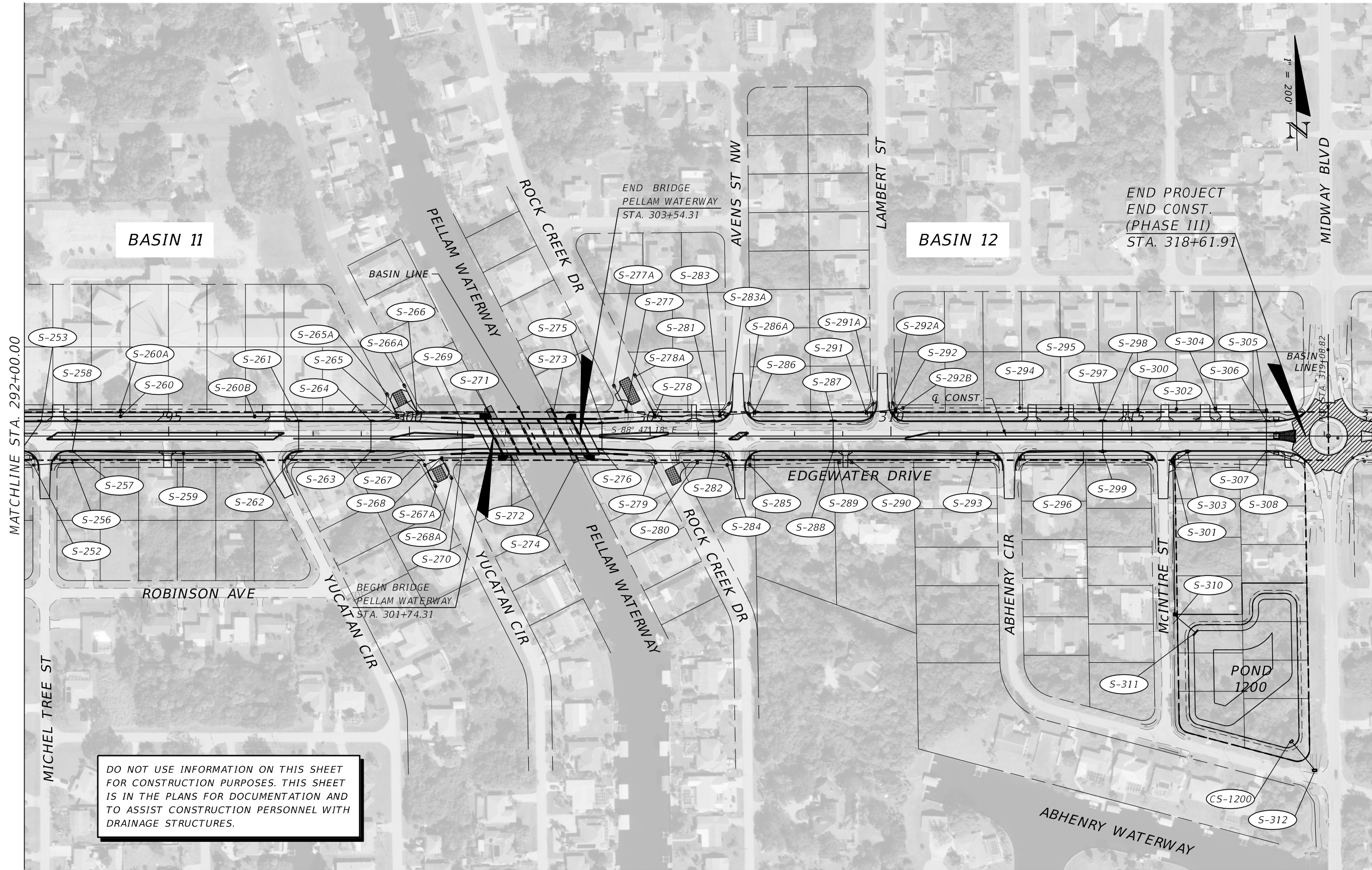
102 1	ALL COSTS FOR PCMS SIGNS AND IMPLEMENTATION OF THE ADVANCE WARNING PLAN AND NECESSARY MAINTENANCE OF TRAFFIC SHALL BE INHERENT TO THIS ITEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A DETAILED MOT PLAN SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA IF NOT 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 INLCUDES 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 AEA DISTURBED BY THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ANY AREA DISTURBED OUTSIDE THE PROJECT AREA.



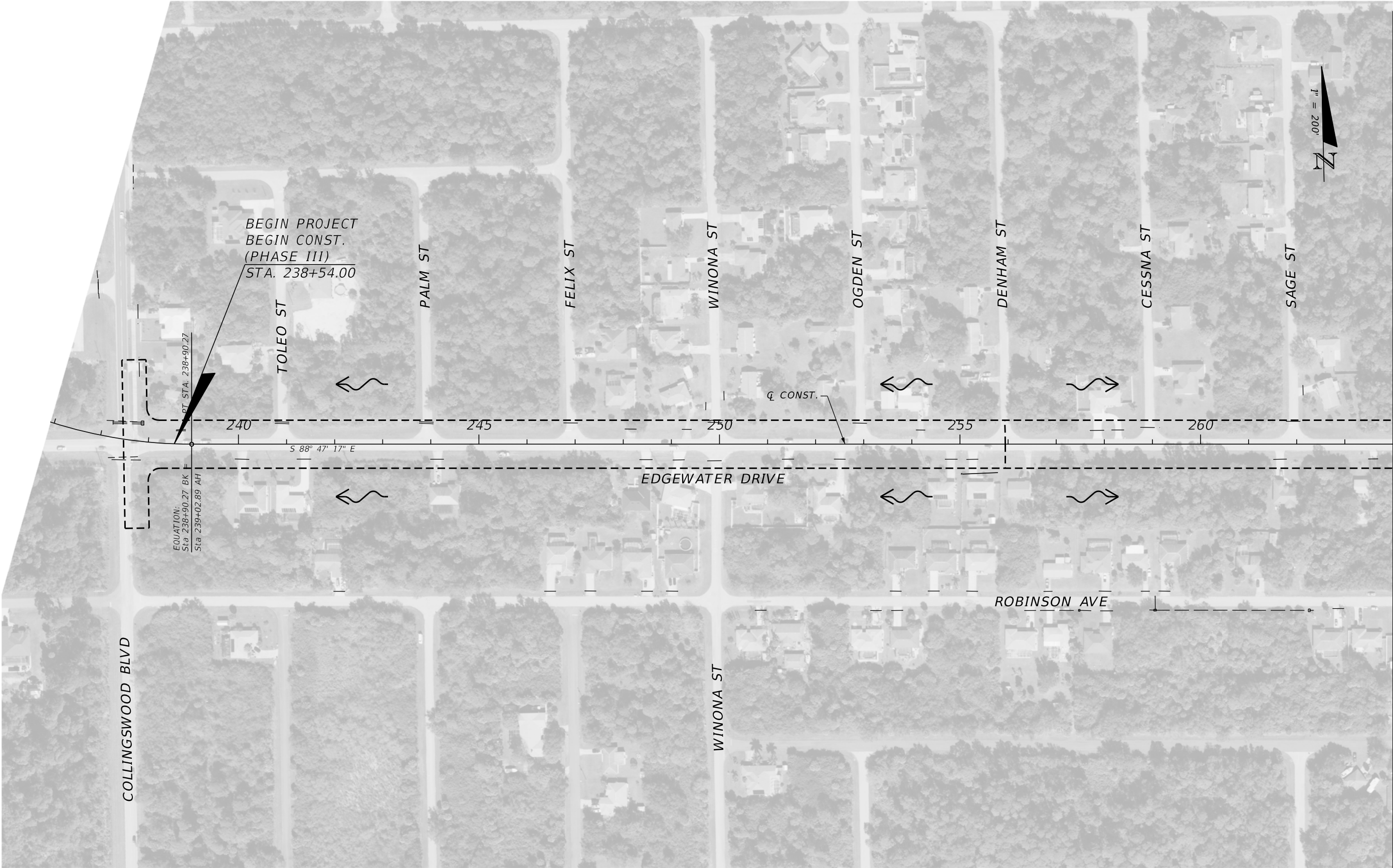
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE MAP	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		4
						CHARLOTTE	20225022-00R		



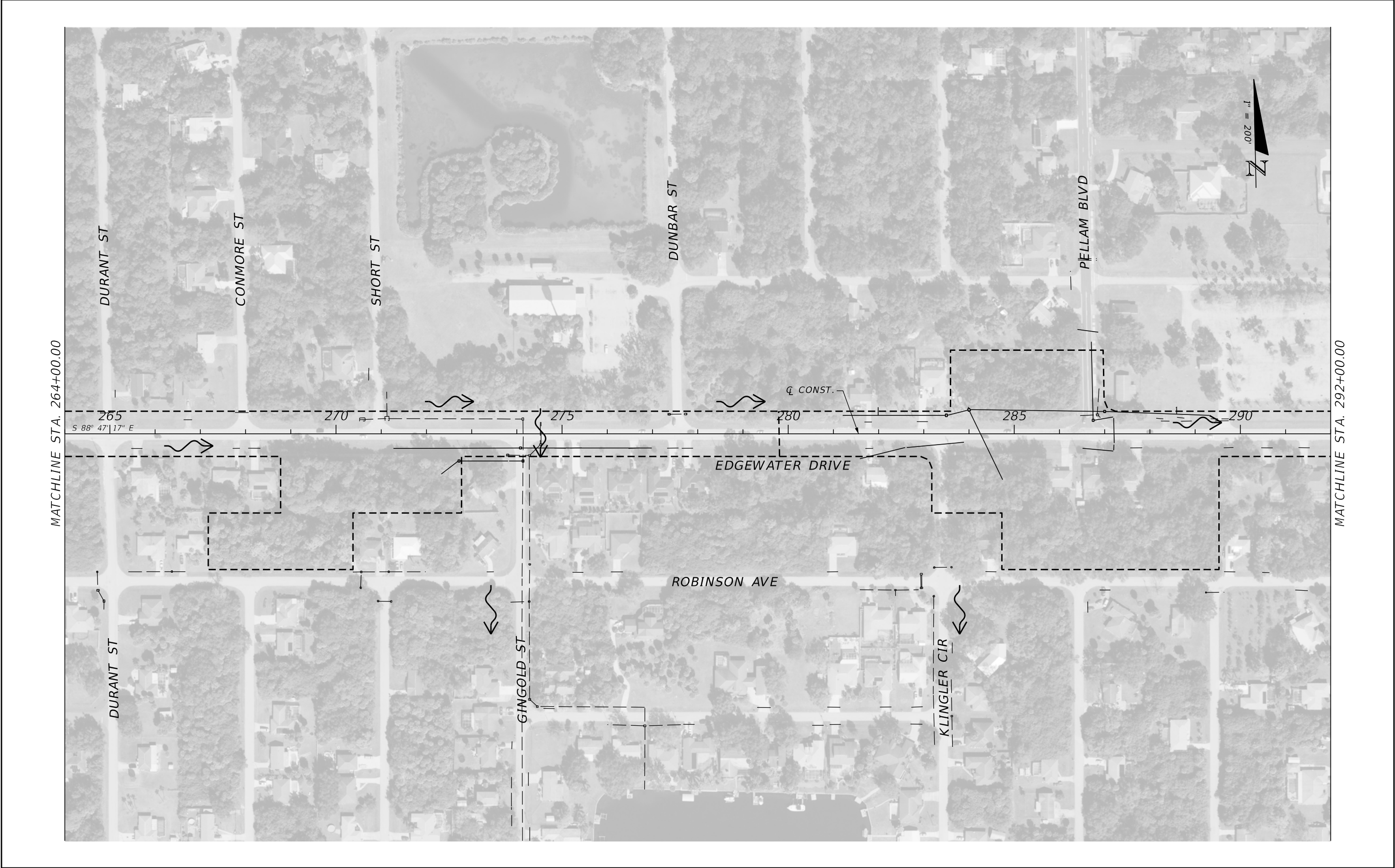
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE MAP	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		5



REVISIONS				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			DRAINAGE MAP	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		
								6	

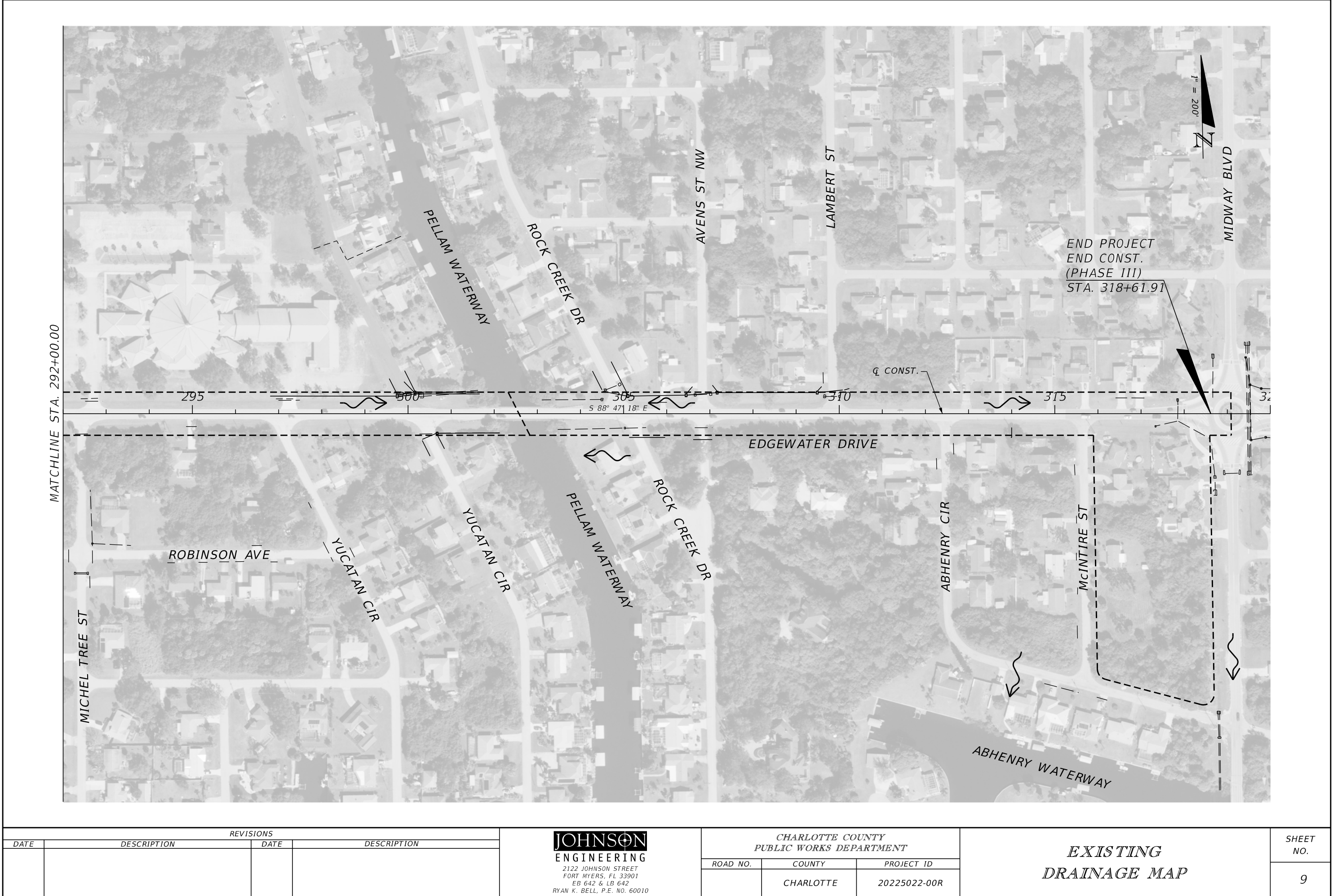


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			EXISTING DRAINAGE MAP	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		7
						CHARLOTTE	20225022-00R		



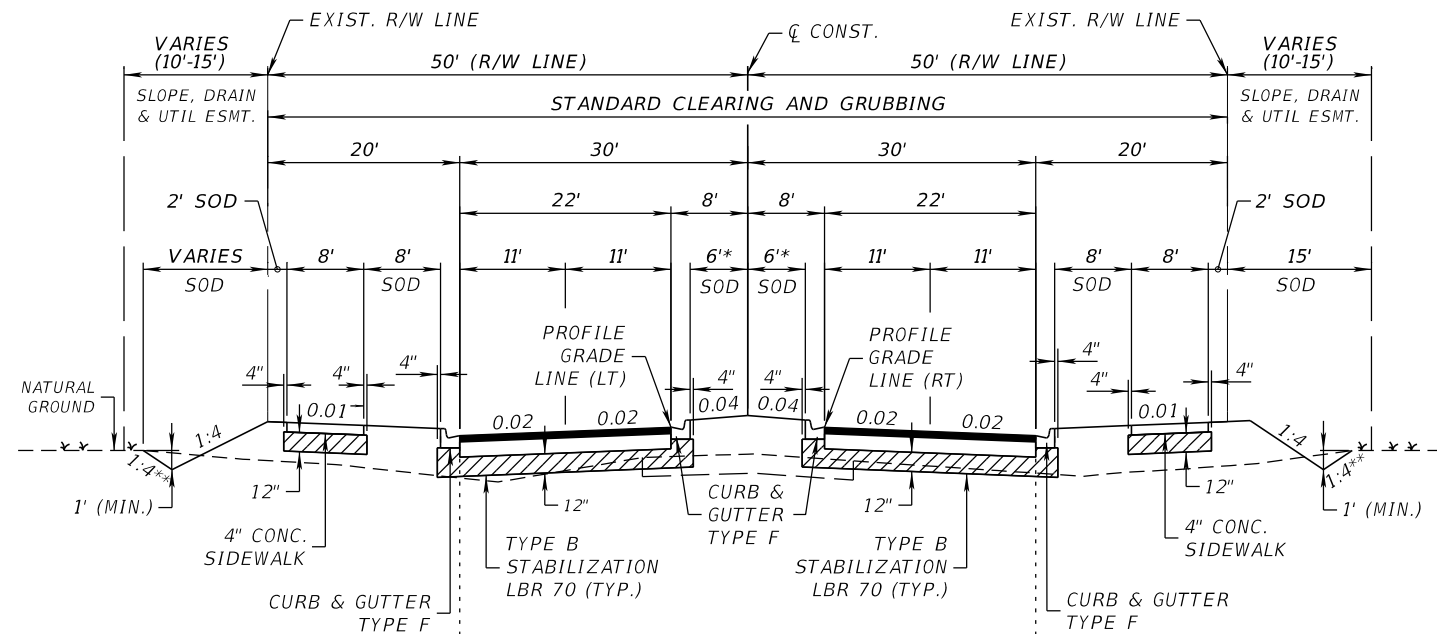
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			EXISTING DRAINAGE MAP	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R	8	

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



REVISIONS				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			EXISTING DRAINAGE MAP	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		9

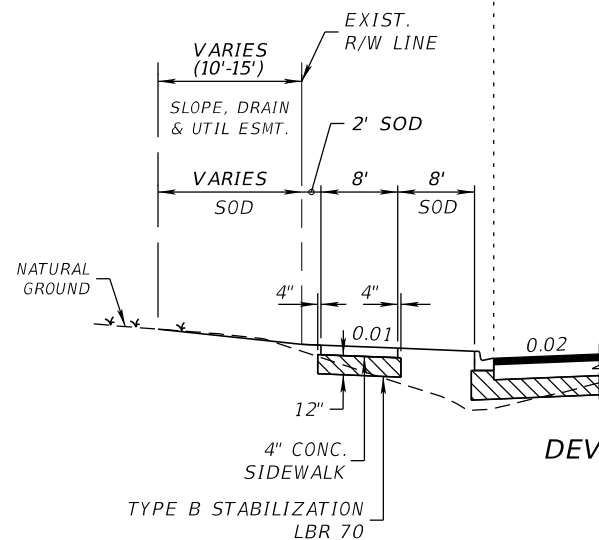
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



**TYPICAL SECTION
EDGEWATER DRIVE (PHASE III)
STA. 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**

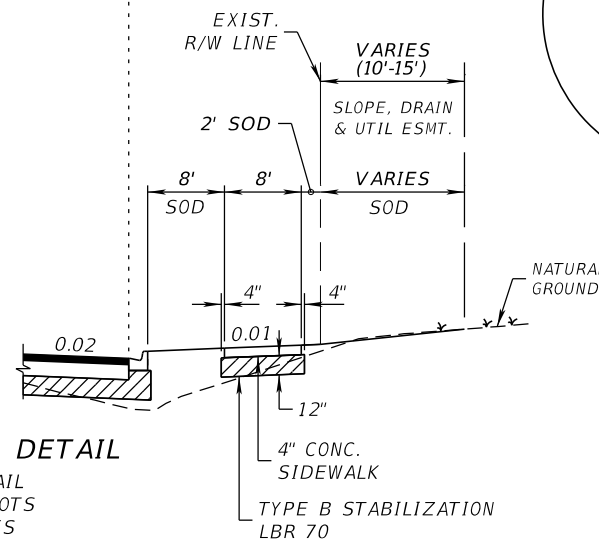
NEW CONSTRUCTION

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

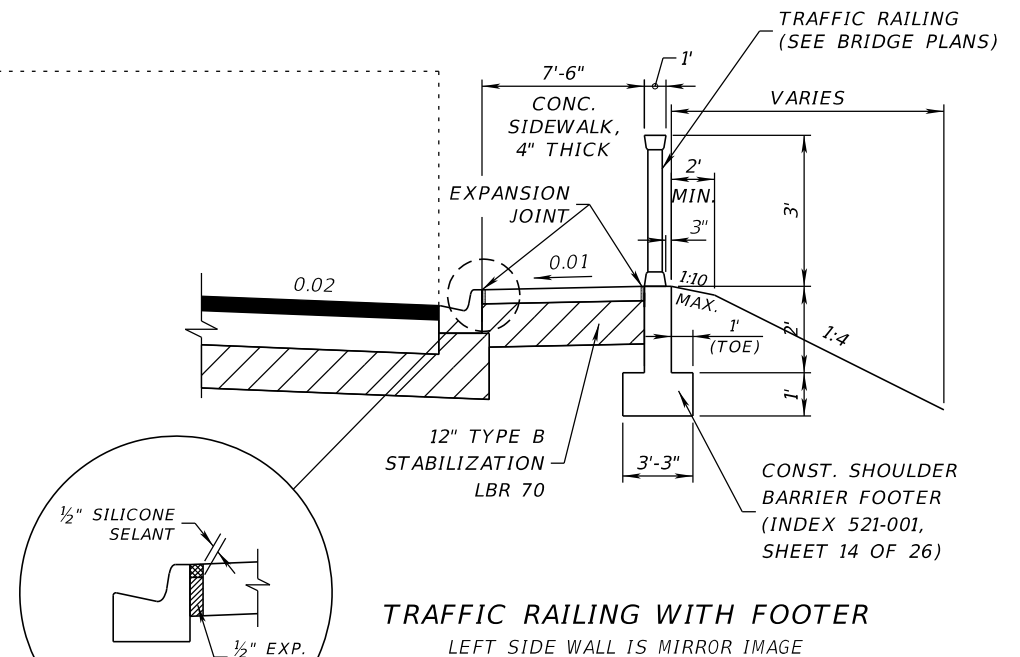


DEVELOPED LOT GRADING DETAIL

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



* MEDIAN TAPERS AT PELLAM BRIDGE APPROACH.
SEE PLAN SHEETS.
** 1:4 DESIRABLE WHERE POSSIBLE.
1:3 MAX WHERE NECESSARY.



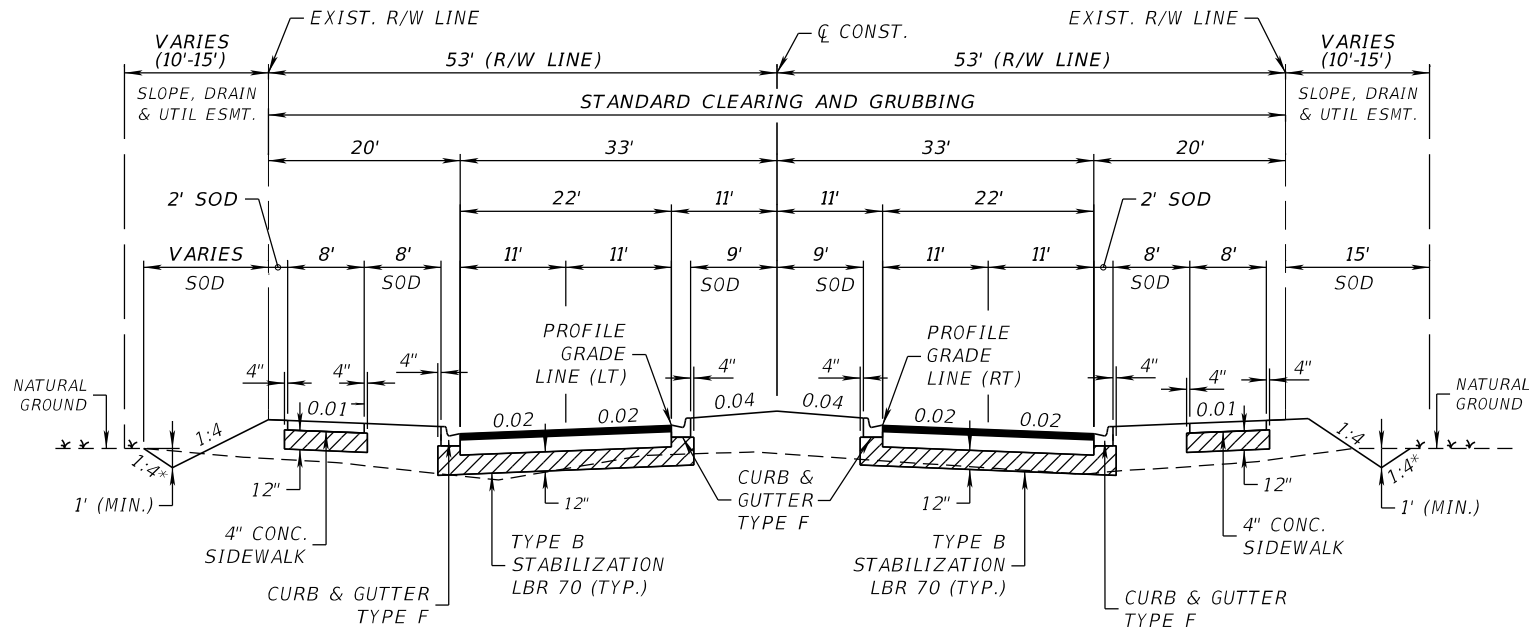
TRAFFIC RAILING WITH FOOTER
LEFT SIDE WALL IS MIRROR IMAGE

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				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			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		10

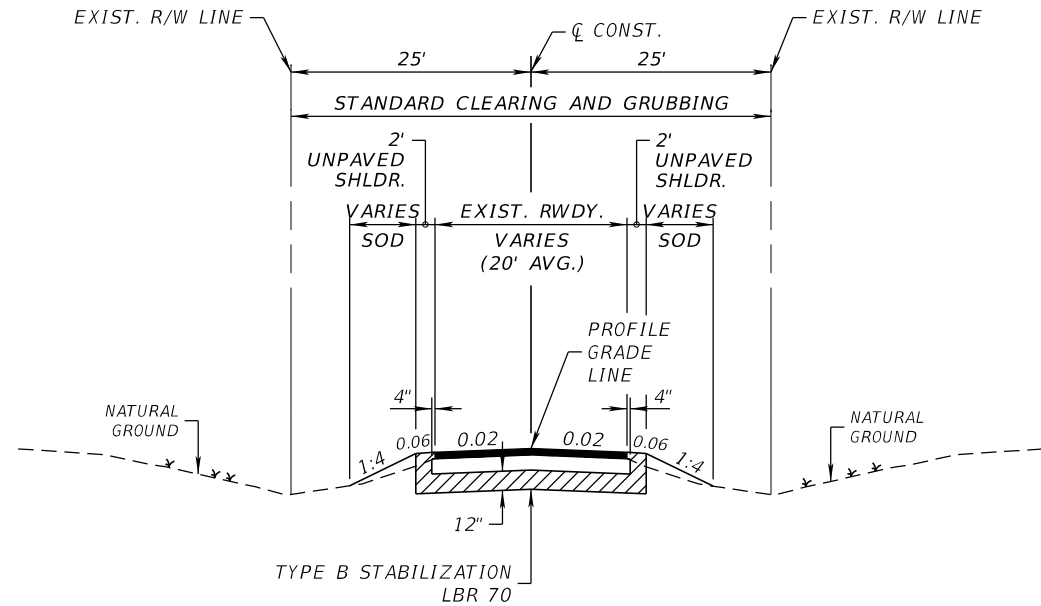
* 1:4 DESIRABLE WHERE POSSIBLE.
1:3 MAX WHERE NECESSARY.



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

NEW CONSTRUCTION (MAINLINE)

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



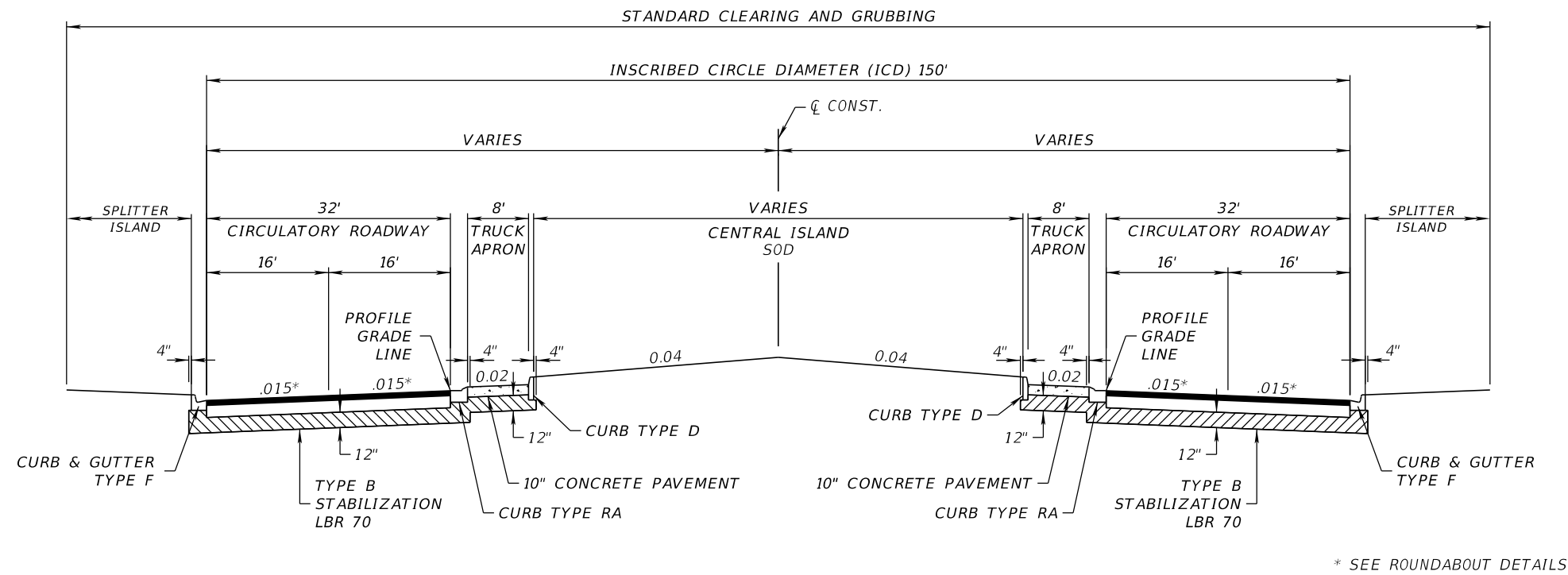
NEW CONSTRUCTION (SIDE STREET)

OPTIONAL BASE GROUP 6 WITH
TYPE S-I STRUCTURAL COURSE (1.5")
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				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			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		11
						CHARLOTTE	20225022-00R		



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

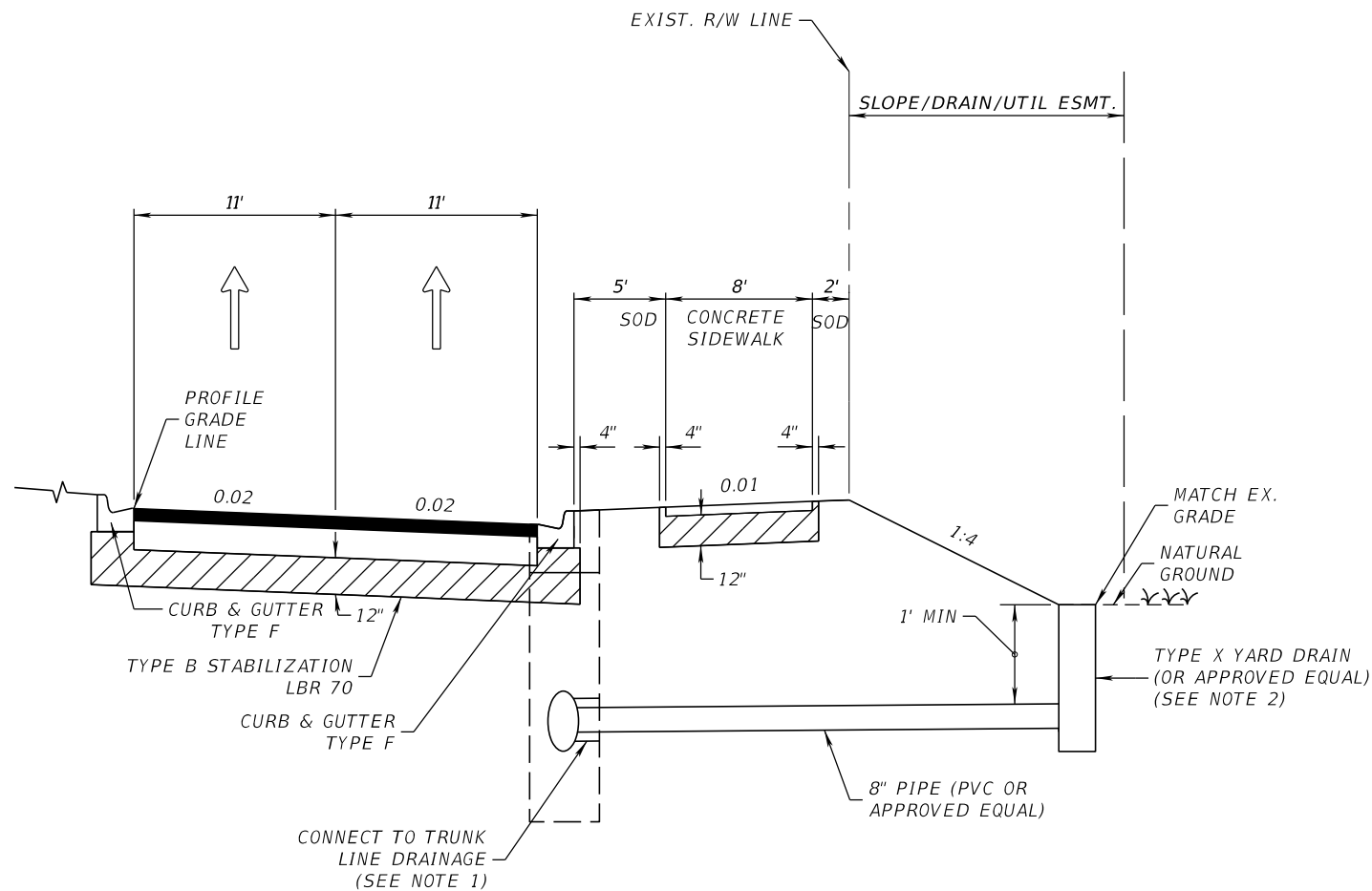
CONCRETE PAVEMENT (10")
(AMS-STD-595-21105 RED, STAMPED)

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				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			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		12

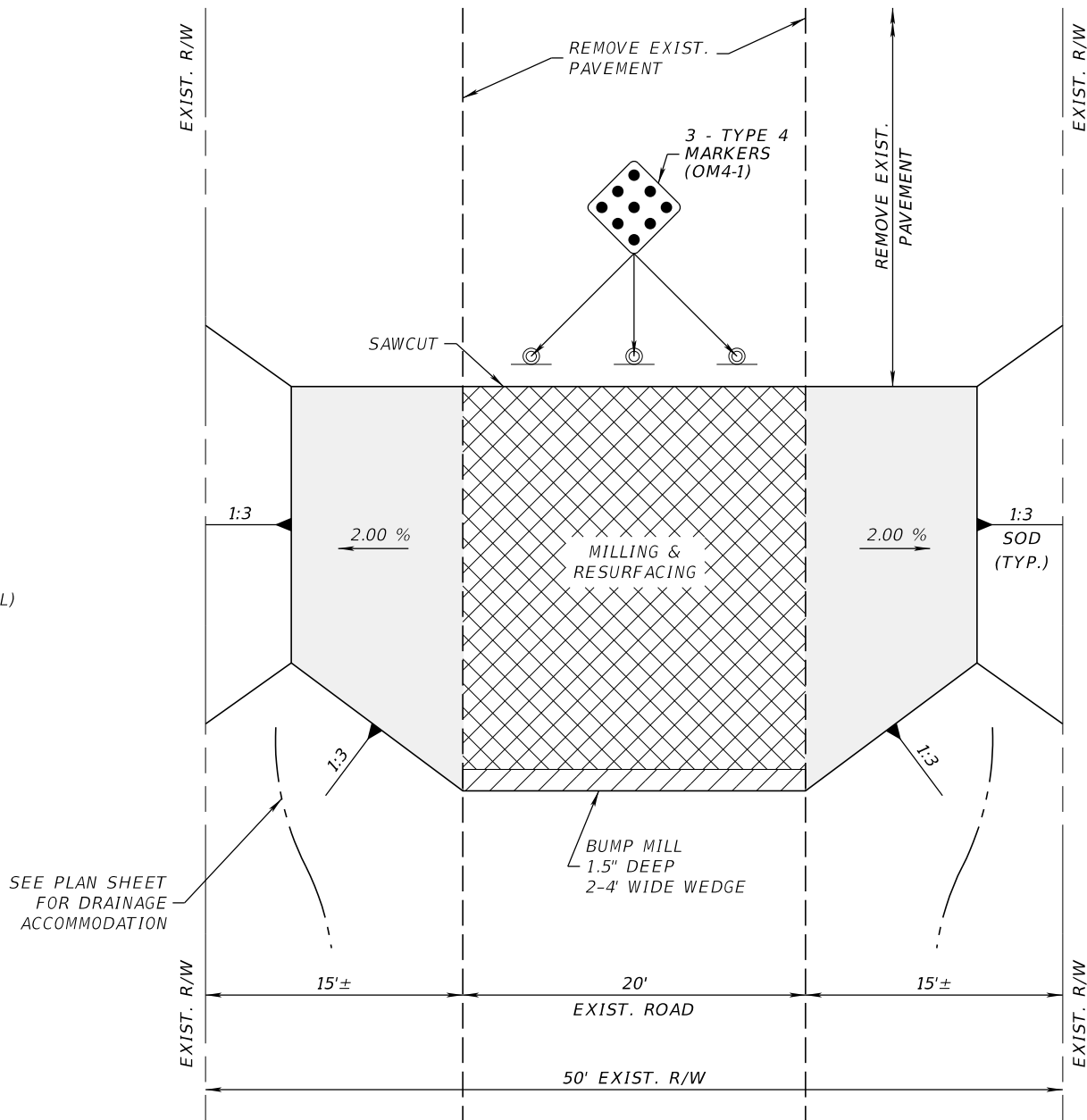
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



- NOTES:
- 1) WHERE YARD DRAIN SHOWN TO CONNECT TO TRUNK LINE 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

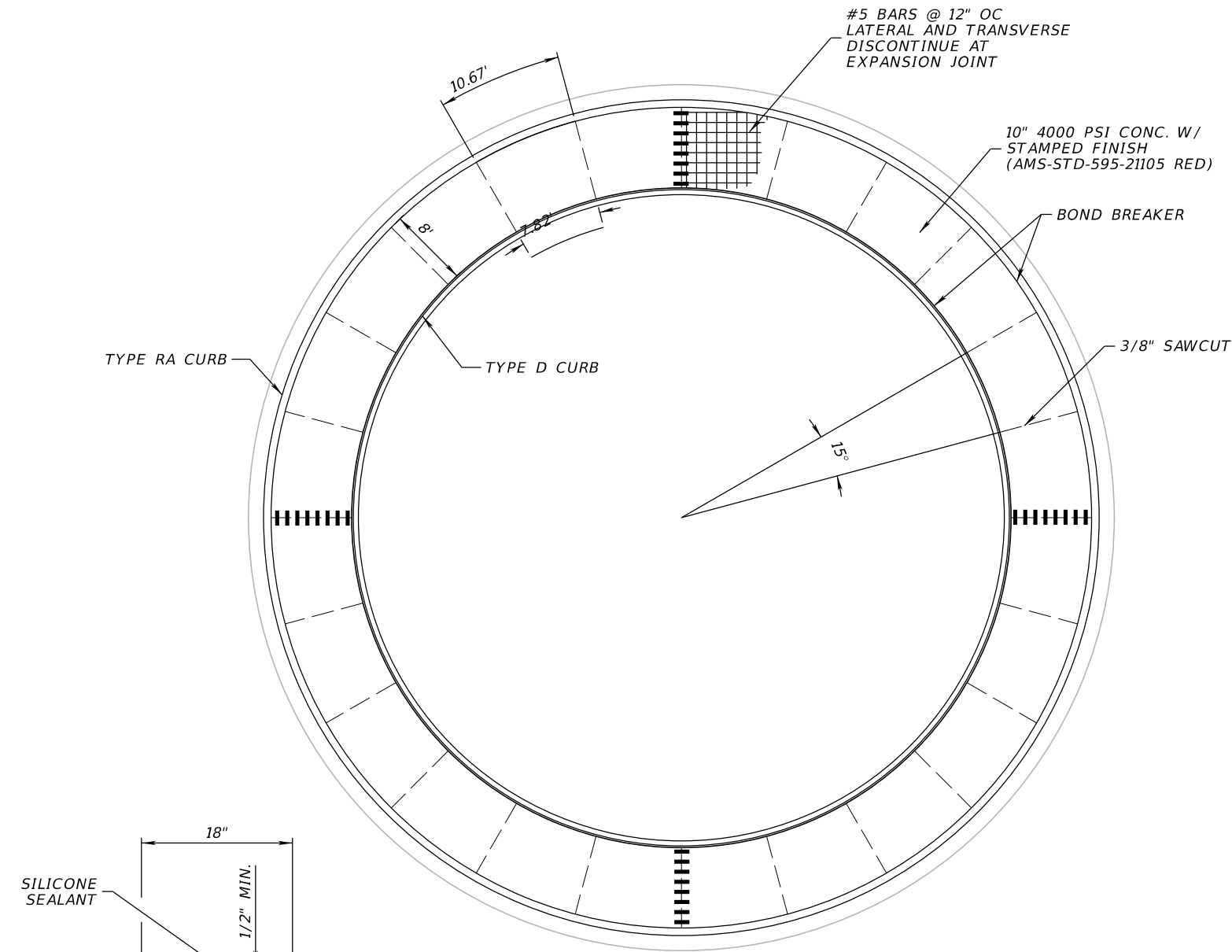
MILLING

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1.5")

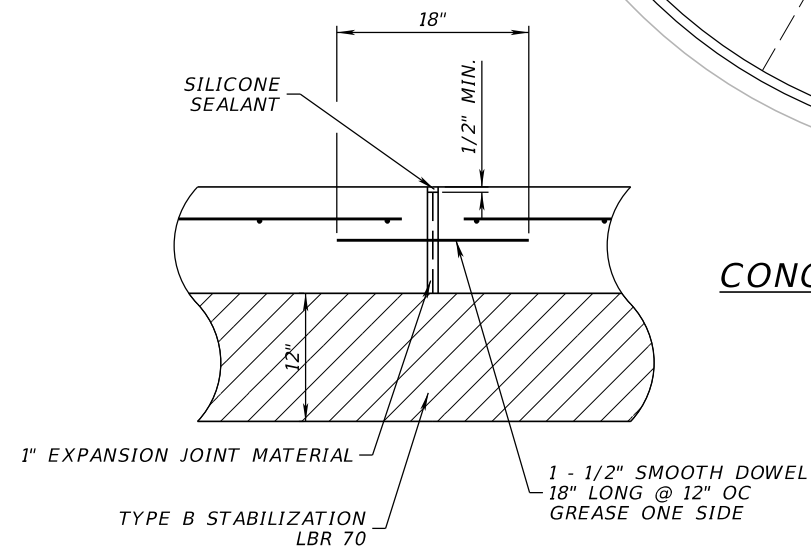
RESURFACING

TYPE S-1 STRUCTURAL COURSE (1.5")

REVISIONS				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			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		13



CONCRETE TRUCK APRON DETAIL
NOT TO SCALE



EXPANSION JOINT DETAIL
NOT TO SCALE

REVISIONS				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			TYPICAL SECTION DETAILS	SHEET NO.	
DATE	DESCRIPTION		DATE		DESCRIPTION		ROAD NO.		COUNTY	PROJECT ID
								CHARLOTTE	20225022-00R	14

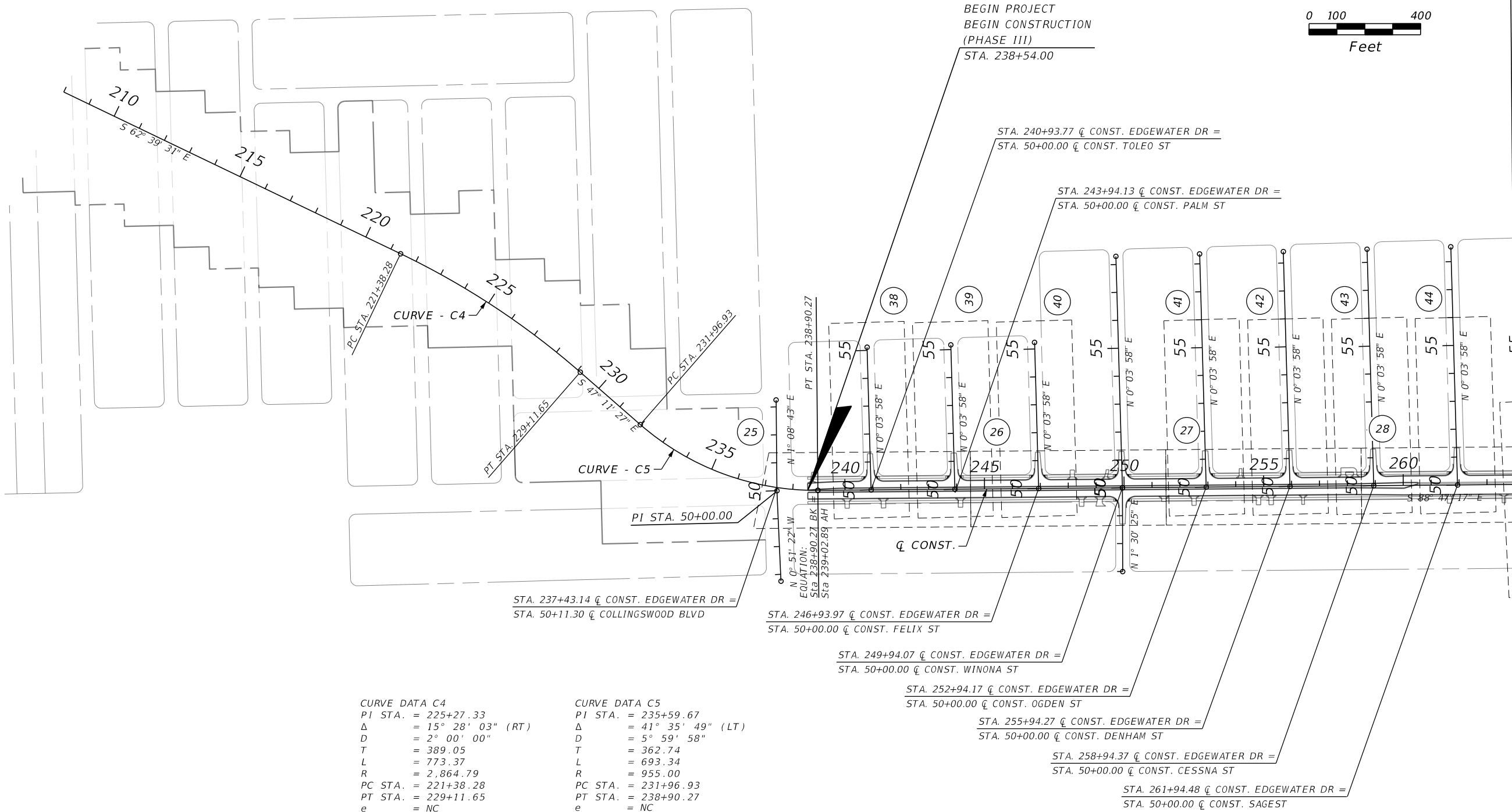
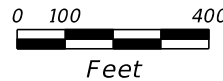
QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL												CURB INLETS				MANHOLES			DITCH BOTTOM INLETS				YARD DRAIN	CROSS DRAIN MITERED END SECTION				STRAIGHT CONCRETE ENDWALL				COMMENTS
						ROUND								ELLIPSE				P-5	J-5	P-6	J-6	P-8	J-8	P-8	C	D	JBOT	2		ROUND		ELLIPSE						
						15"	18"	24"	30"	36"	42"	48"	60"	12"x18"	14"x23"	48"x76"	<10	<10	<10	<10	<10	<10	TOP	<10	<10	<10	<10	15"		18"	12"x18"	14"x23"	24"	30"	36"	48"		
P	S-158	239+15.00	LT.	Manhole, Pipe	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 STREET			
F																																						
P	S-180	49+40.00	RT.	Inlet, Pipe	1		38															1								</								

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL										CURB INLETS				MANHOLES			DITCH BOTTOM INLETS				YARD DRAIN	CROSS DRAIN MITERED END SECTION				STRAIGHT CONCRETE ENDWALL				COMMENTS
						ROUND						ELLIPSE				P-5	J-5	P-6	J-6	P-8	J-8	P-8	C	D	JBOT	2 H MOD		ROUND		ELLIPSE						
						15"	18"	24"	30"	36"	42"	48"	60"	12"x18"	14"x23"	48"x76"	<10	<10	<10	<10	<10	<10	TOP	<10	<10	<10		<10	15"	18"	12"x18"	14"x23"	24"	30"	36"	
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			384											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																	

[illegible]

REVISIONS				 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			SUMMARY OF DRAINAGE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		

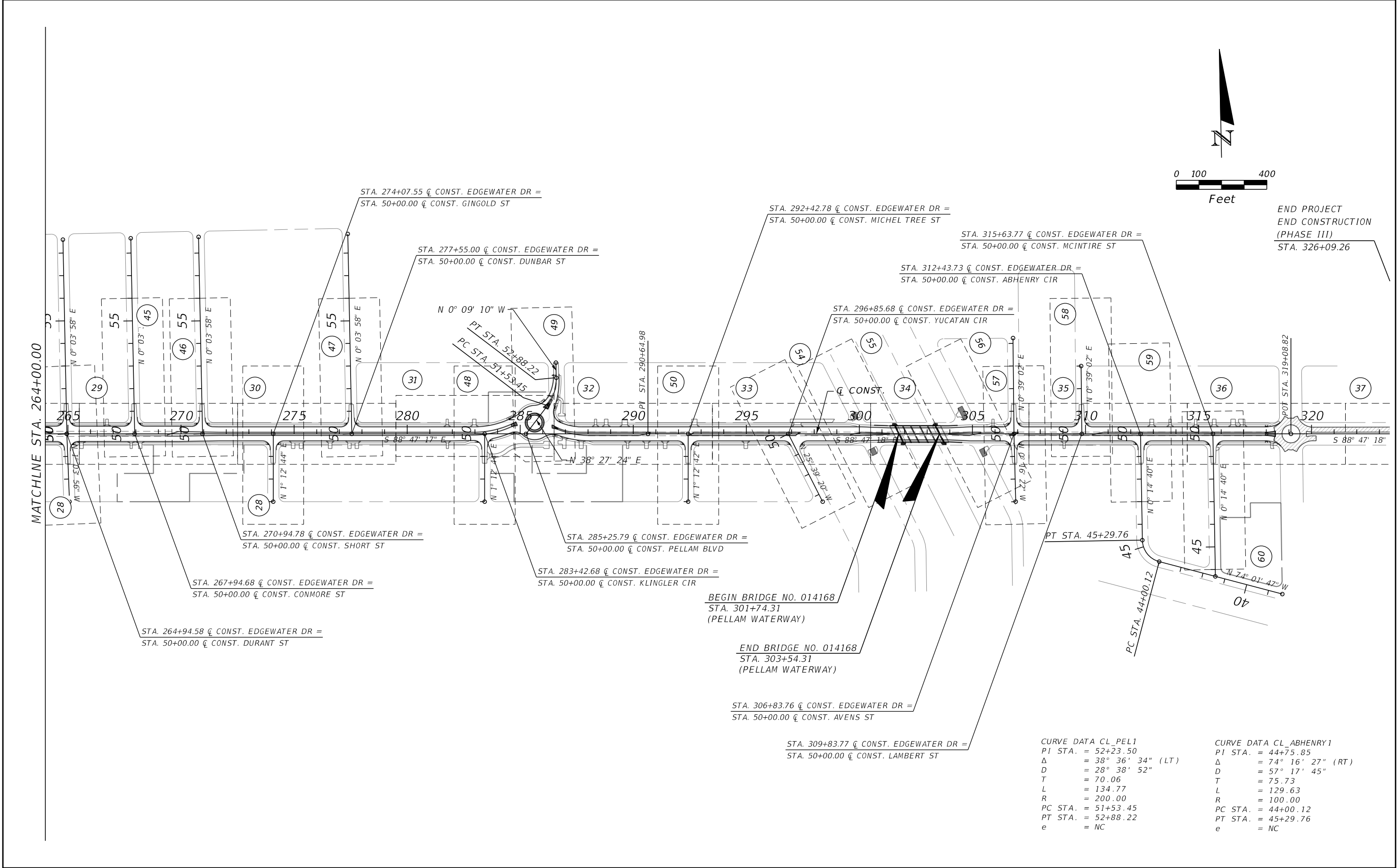
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



CURVE DATA C4				CURVE DATA C5			
PI STA.	=	225+27.33		PI STA.	=	235+59.67	
Δ	=	15° 28' 03" (RT)		Δ	=	41° 35' 49" (LT)	
D	=	2° 00' 00"		D	=	5° 59' 58"	
T	=	389.05		T	=	362.74	
L	=	773.37		L	=	693.34	
R	=	2,864.79		R	=	955.00	
PC STA.	=	221+38.28		PC STA.	=	231+96.93	
PT STA.	=	229+11.65		PT STA.	=	238+90.27	
e	=	NC		e	=	NC	

REVISIONS				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			PROJECT LAYOUT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		22

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



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

CURVE DATA CL_PEL1		CURVE DATA CL_ABHENRY1	
PI STA.	= 52+23.50	PI STA.	= 44+75.85
Δ	= 38° 36' 34" (LT)	Δ	= 74° 16' 27" (RT)
D	= 28° 38' 52"	D	= 57° 17' 45"
T	= 70.06	T	= 75.73
L	= 134.77	L	= 129.63
R	= 200.00	R	= 100.00
PC STA.	= 51+53.45	PC STA.	= 44+00.12
PT STA.	= 52+88.22	PT STA.	= 45+29.76
e	= NC	e	= NC

REVISIONS				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			PROJECT LAYOUT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		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 = NAV 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:

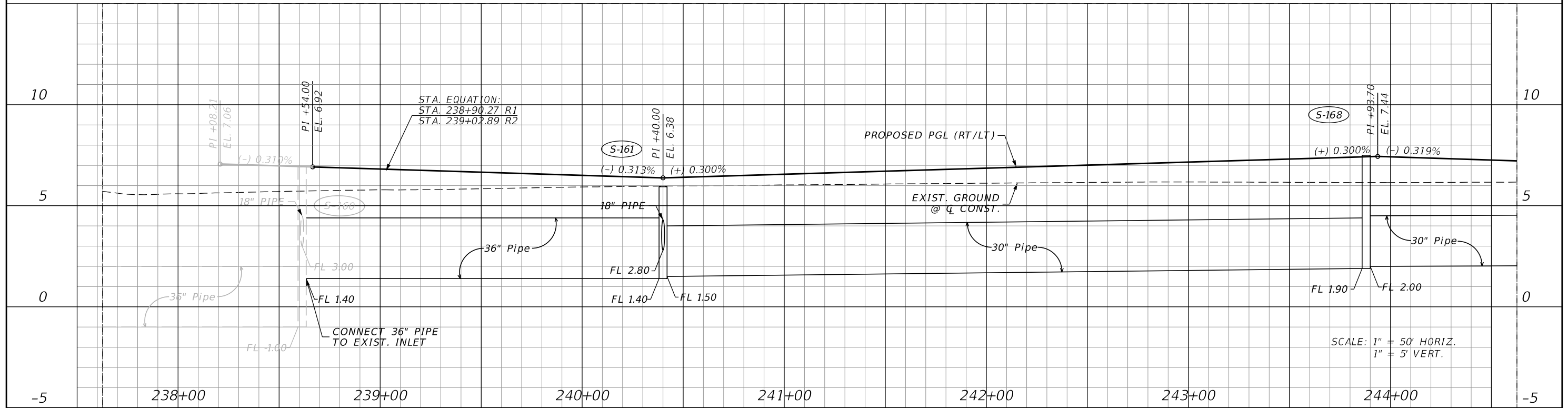
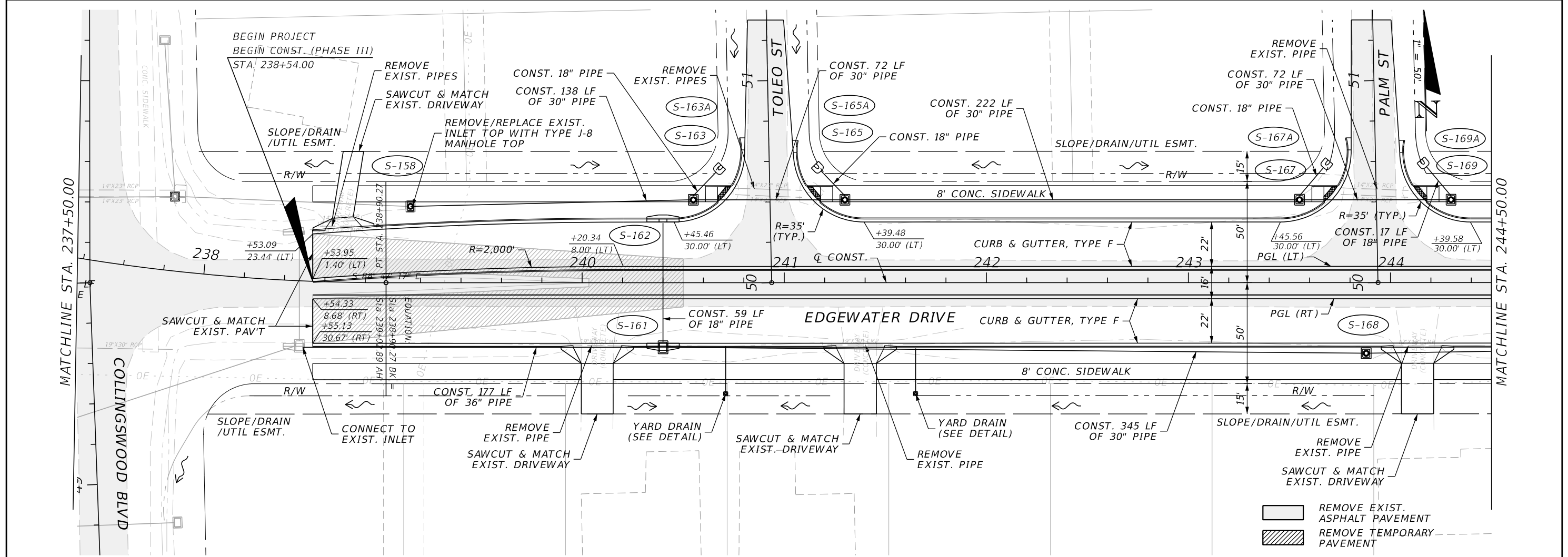
COMPANY	CONTACT	TELEPHONE	EMAIL
CHARLOTTE COUNTY LIGHTING	JODY MANSELL	(941) 675-3648	JODY.MANSELL@CHARLOTTECOUNTYFL.GOV
CHARLOTTE COUNTY UTILITIES	BRUCE BULLERT	(941) 764-4509	BRUCE.BULLERT@CHARLOTTECOUNTYFL.GOV
LUMEN	BLL McCLOUD	(850) 599-1444	RELOCATIONS@LUMEN.COM
COMCAST	JOSH DAVIS	(239) 253-7642	JOSHUA_DAVIS4@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.

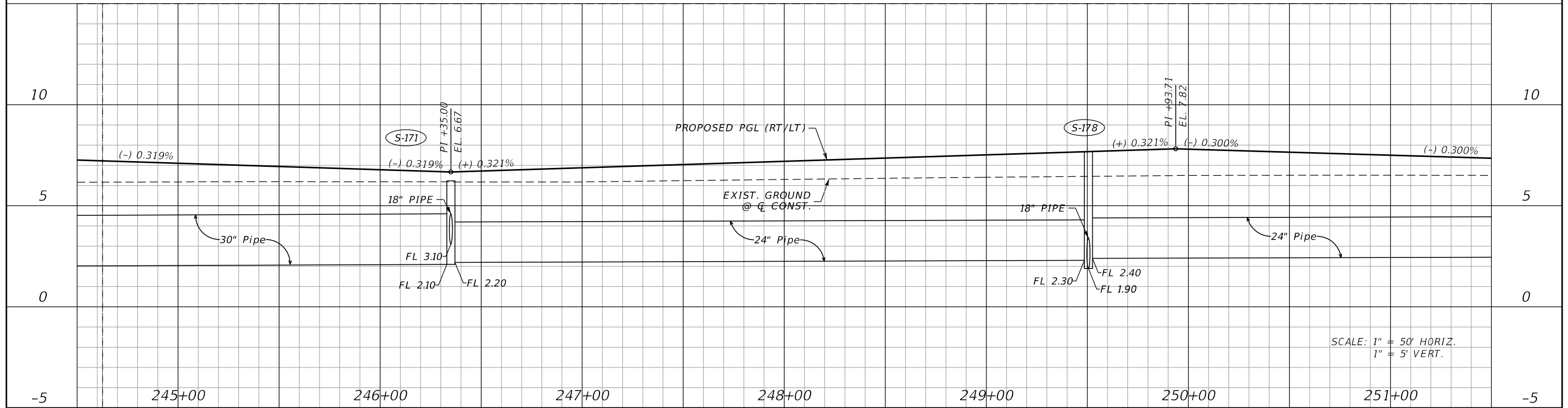
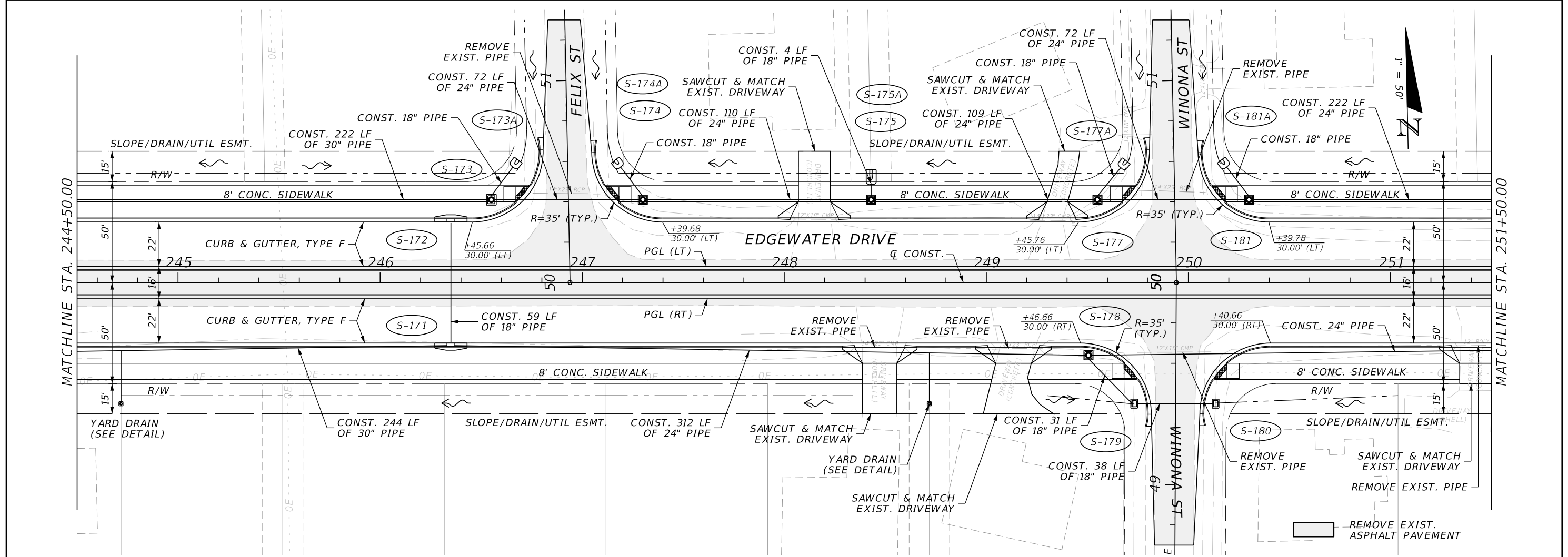
19. CONTRACTOR SHALL NOT BRING ANY HAZARDOUS MATERIALS ONTO THE PROJECT. SHOULD THE CONTRACTOR REQUIRE SUCH FOR PERFORMING THE CONTRACTED WORK, THE CONTRACTOR SHALL REQUEST, IN WRITING, WRITTEN PERMISSION FROM THE PROJECT MANAGER. THE CONTRACTOR SHALL PROVIDE THE PROJECT MANAGER WITH A COPY OF THE MATERIAL 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.

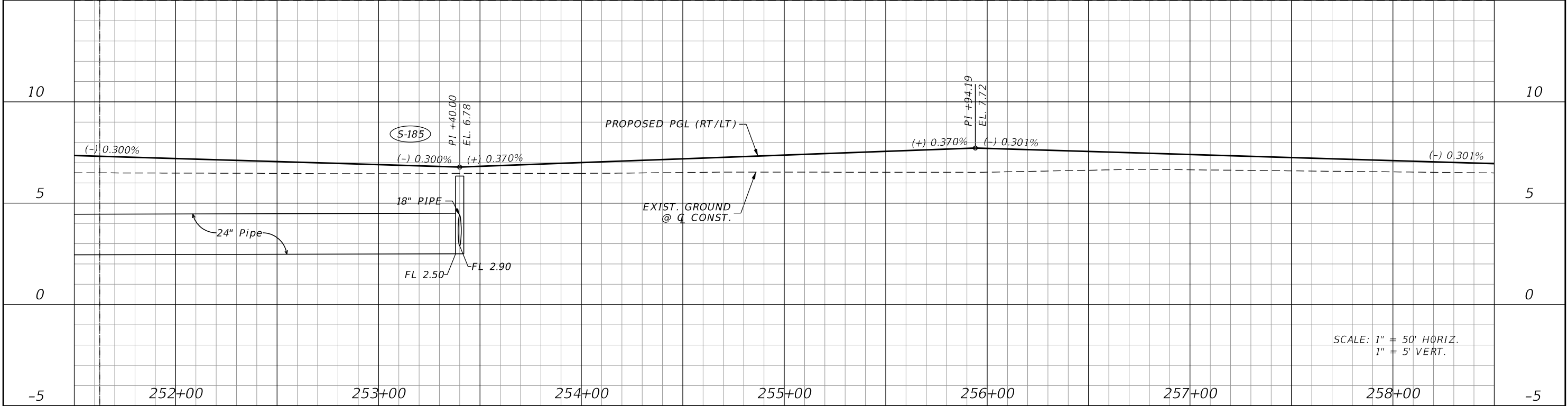
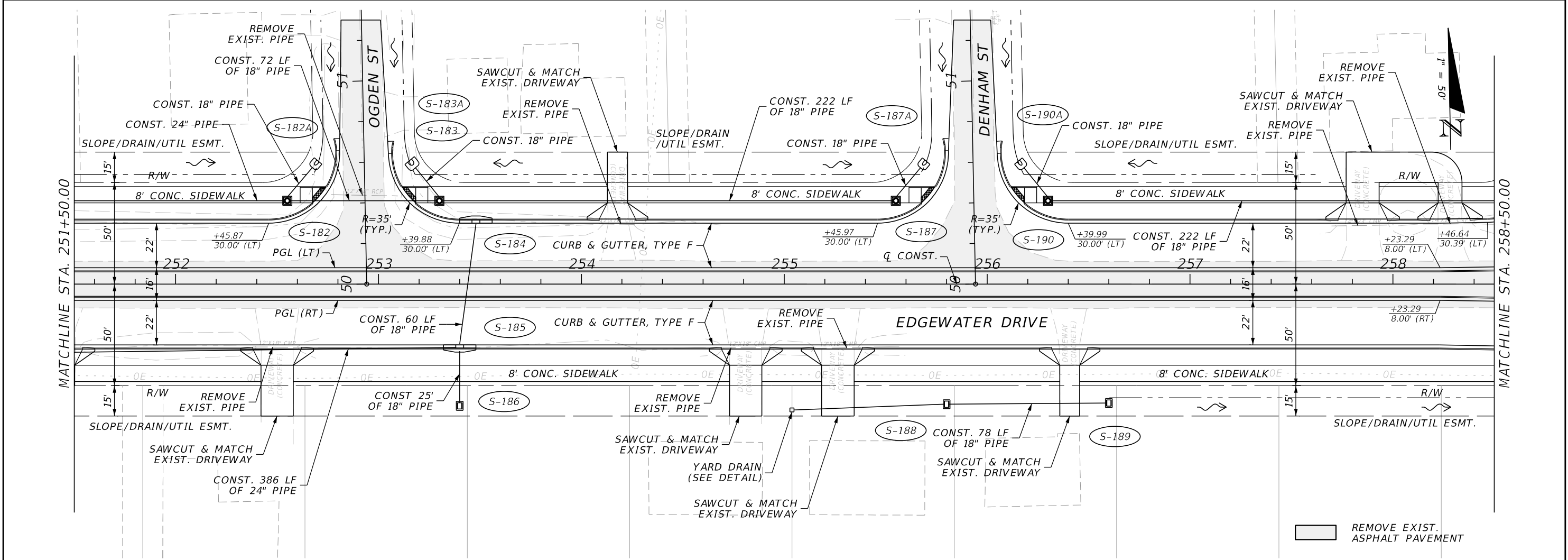
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		24



REVISIONS				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			PLAN & PROFILE STA. 237+50 TO STA. 244+50		SHEET NO. 25
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			

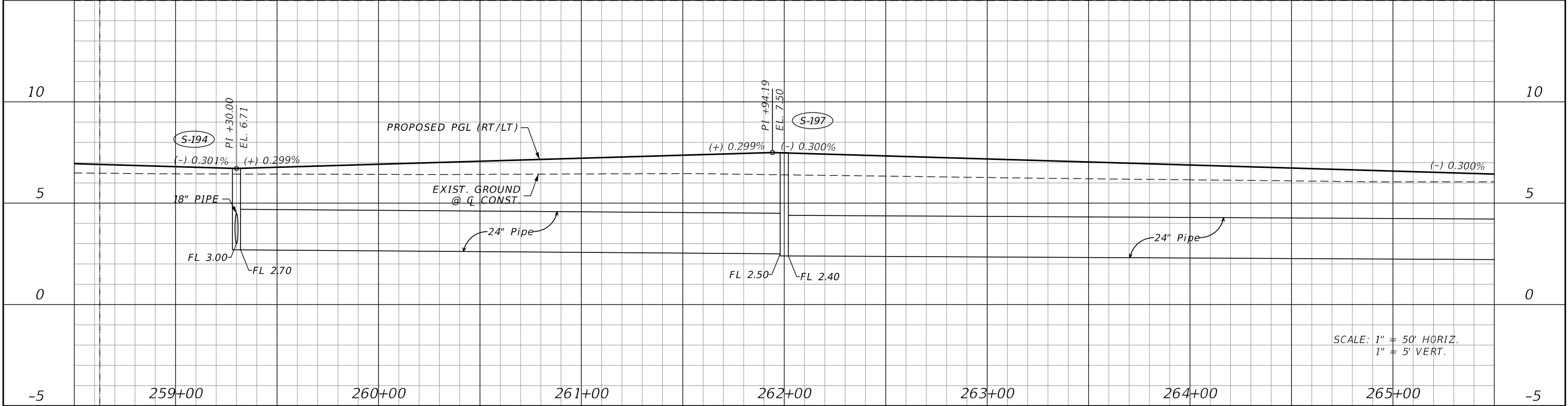
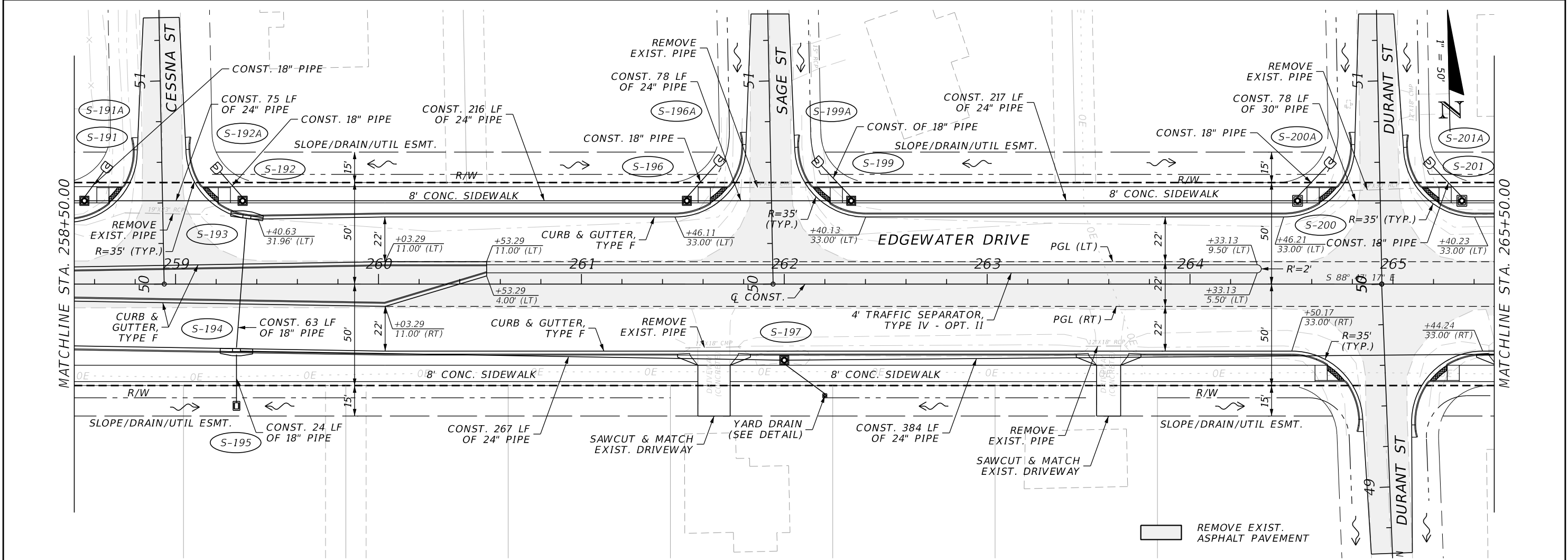


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE STA. 244+50 TO STA. 251+50	SHEET NO. 26
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		



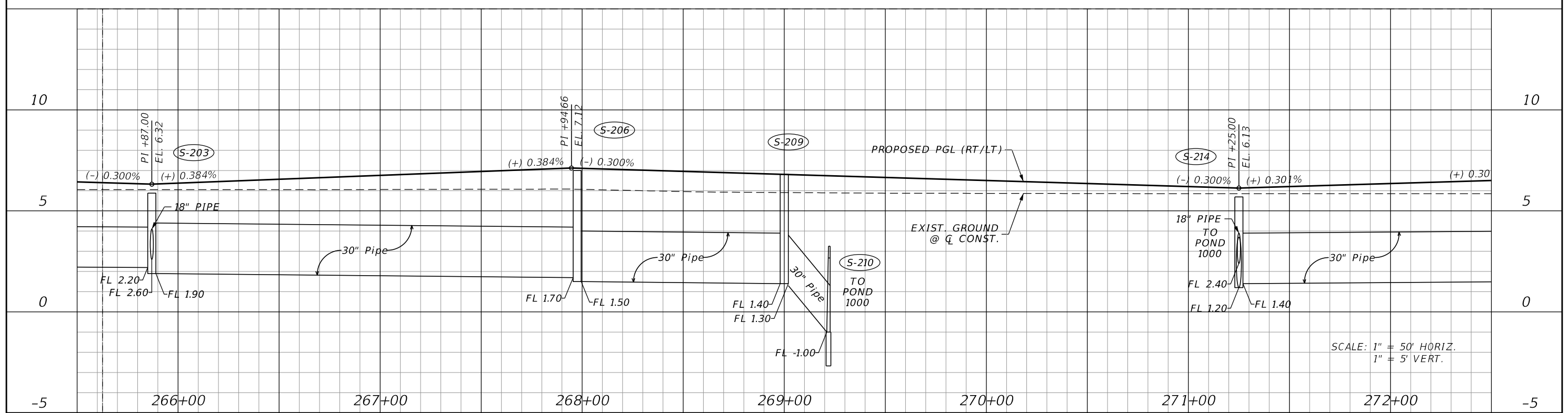
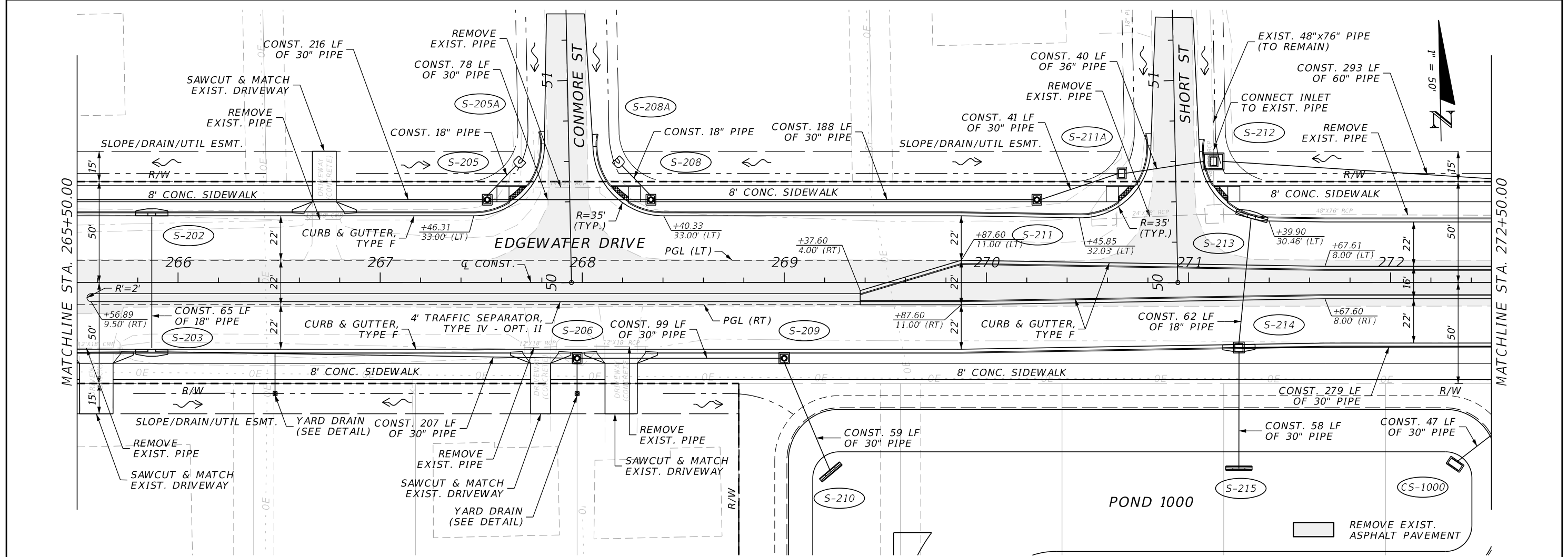
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE STA. 251+50 TO STA. 258+50		SHEET NO. 27
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			

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

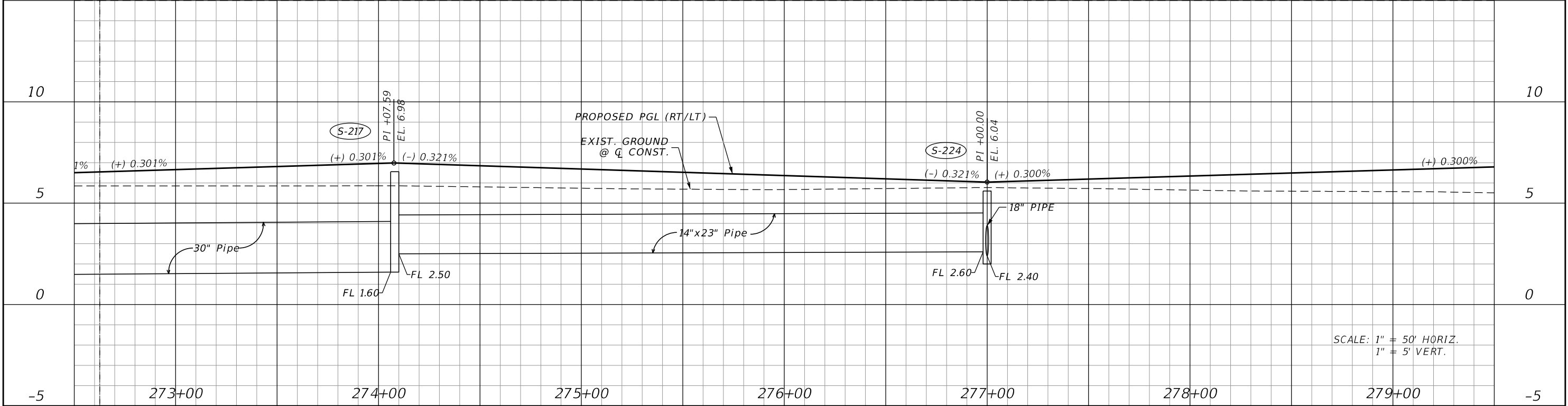
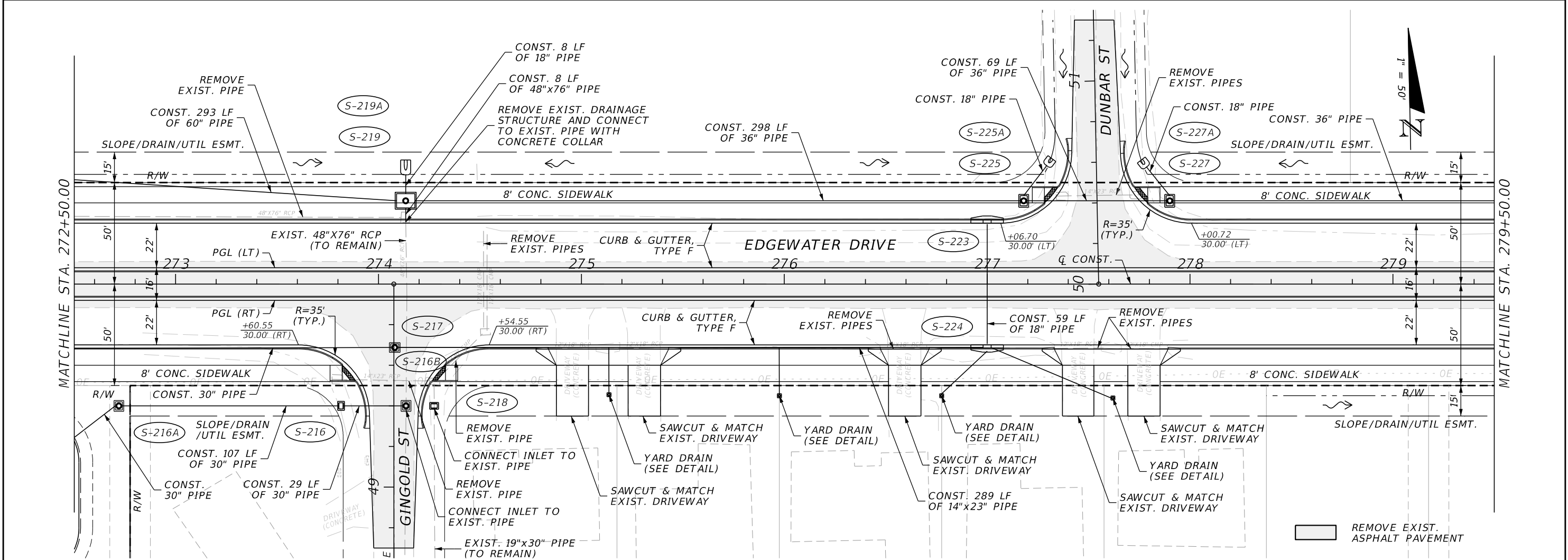


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE STA. 258+50 TO STA.265+50	SHEET NO. 28
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		

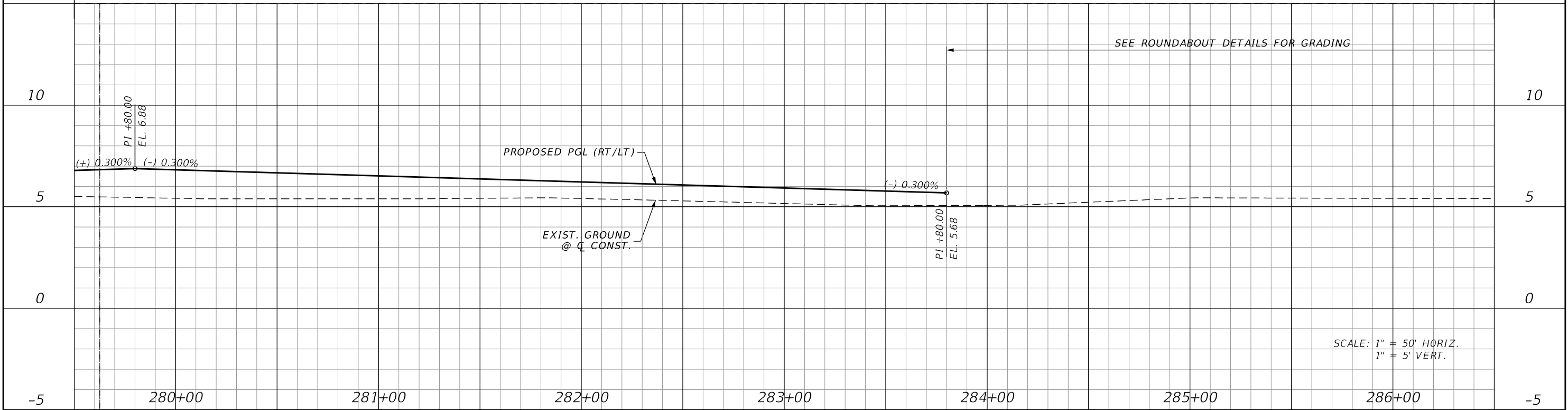
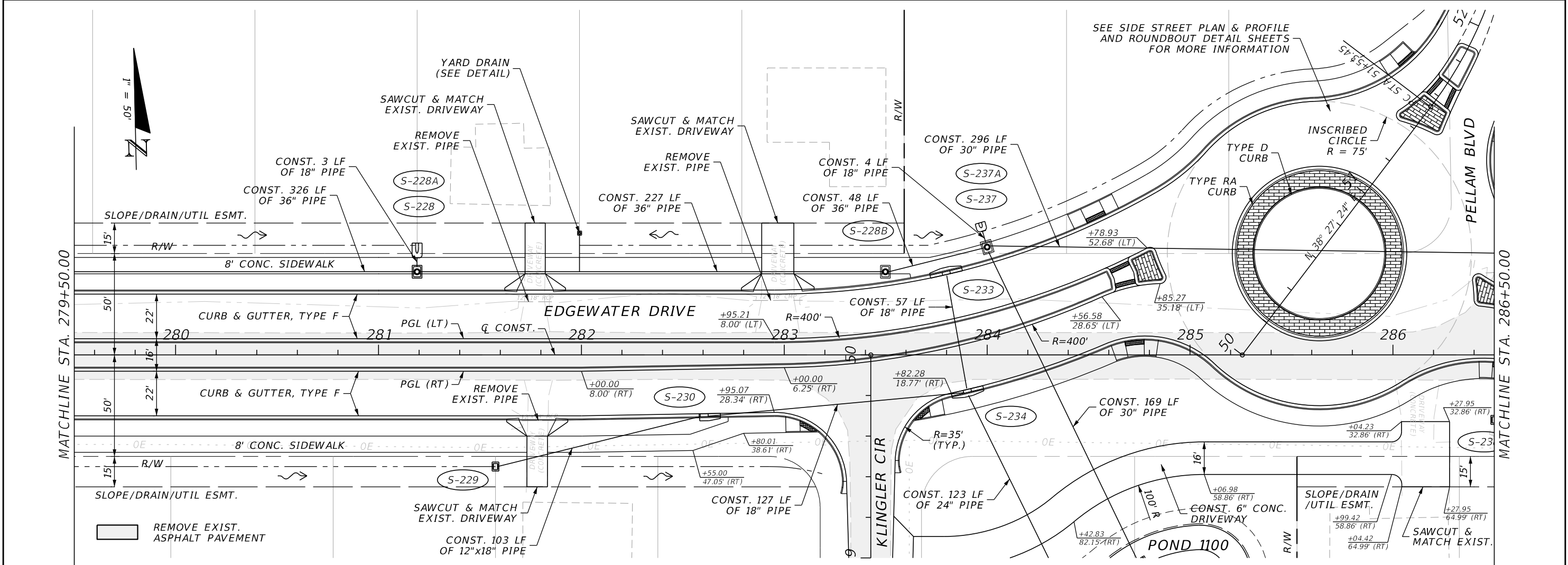
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



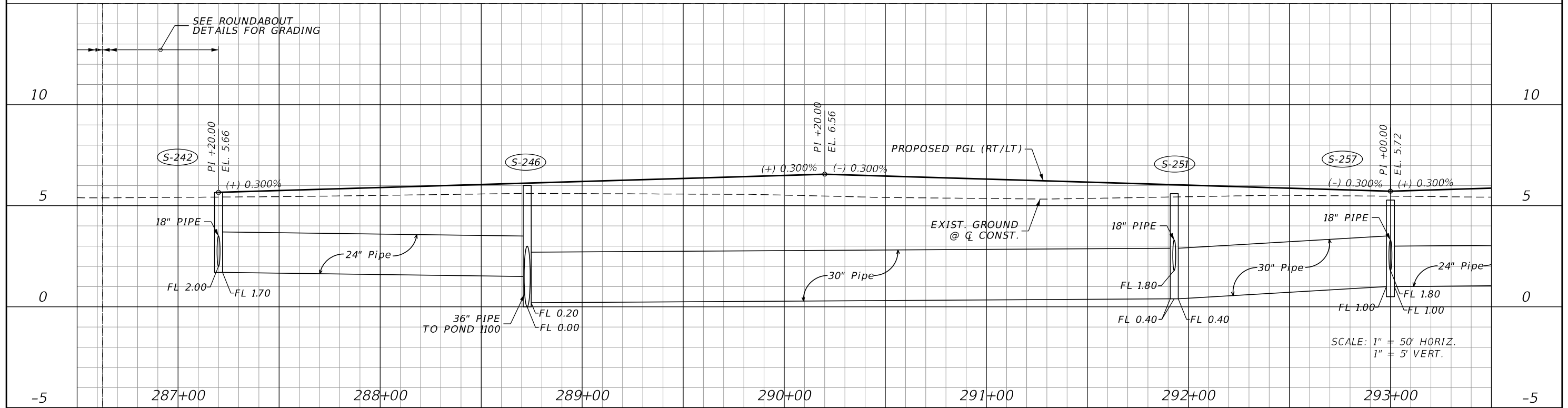
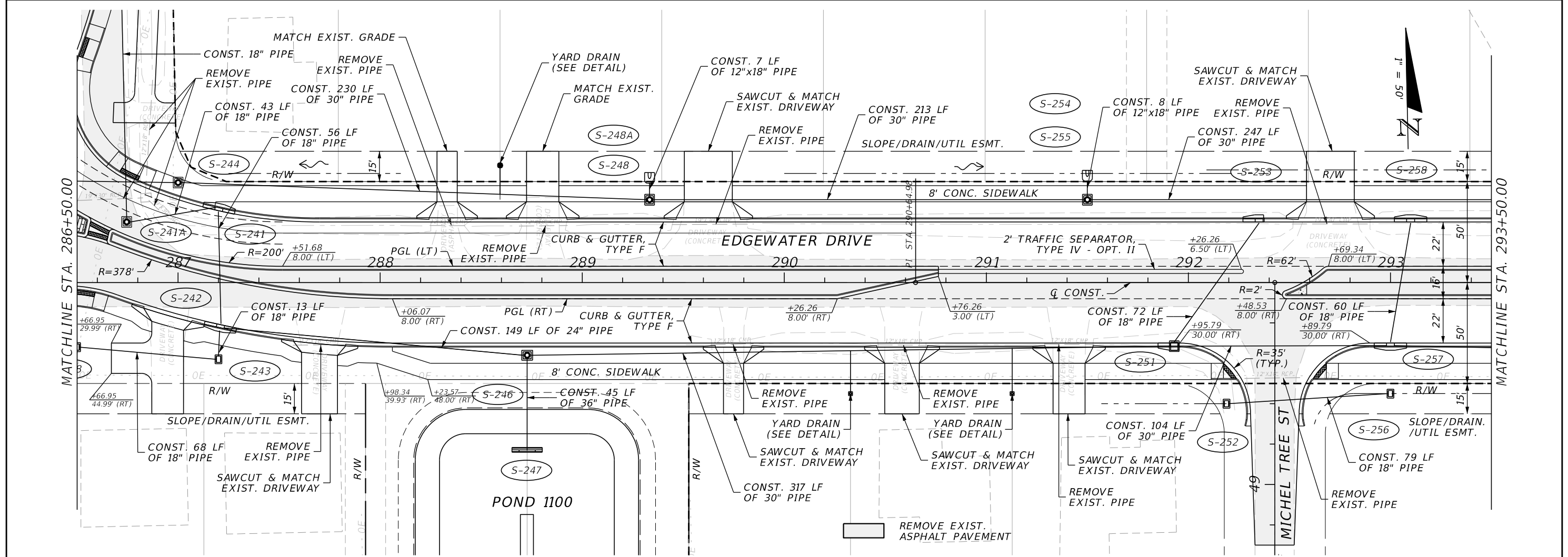
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE STA. 265+50 TO STA. 272+50		SHEET NO. 29
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			



REVISIONS				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			PLAN & PROFILE STA. 272+50 TO STA. 279+50		SHEET NO. 30
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			

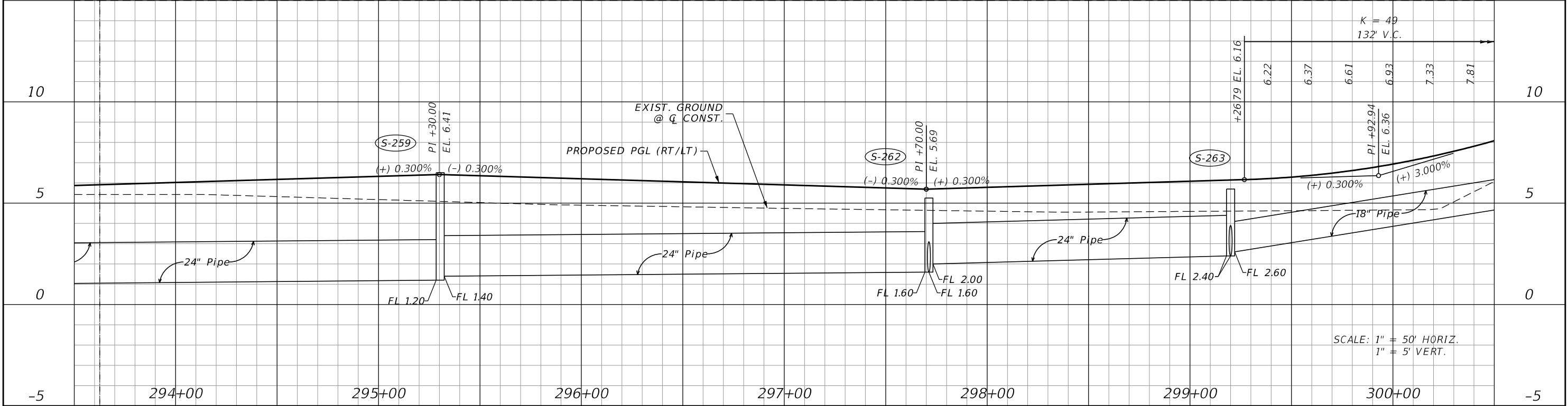
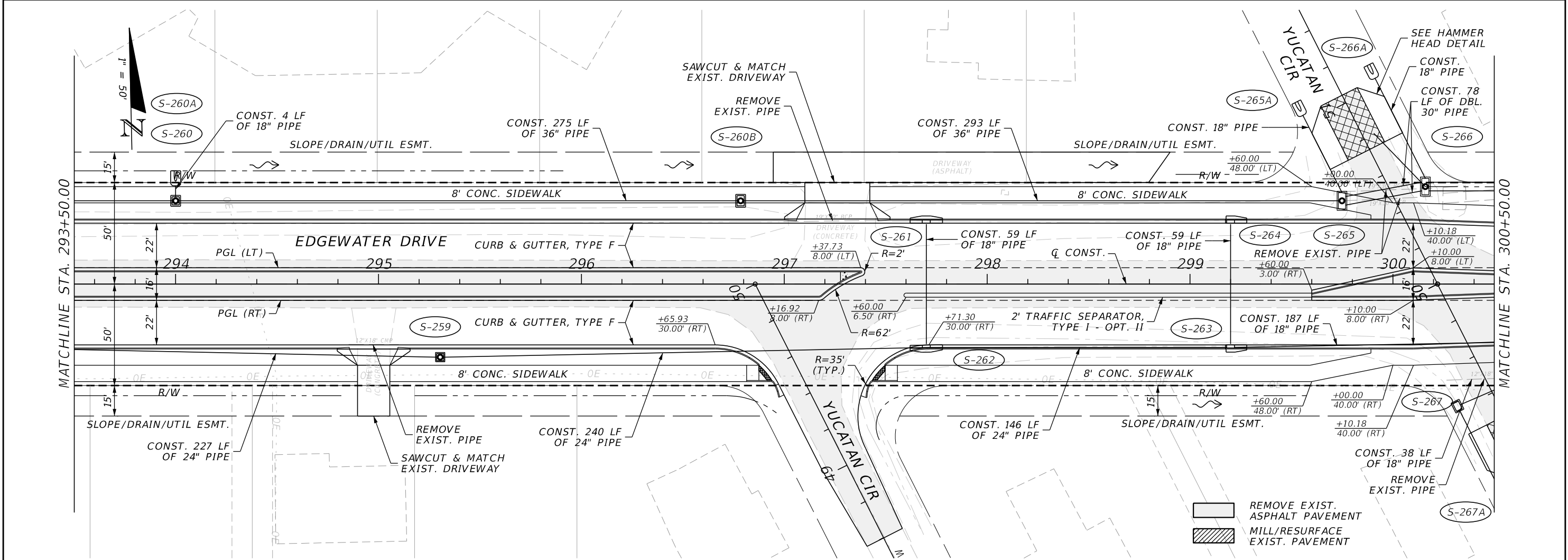


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE STA. 279+50 TO STA. 286+50	SHEET NO. 31
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		

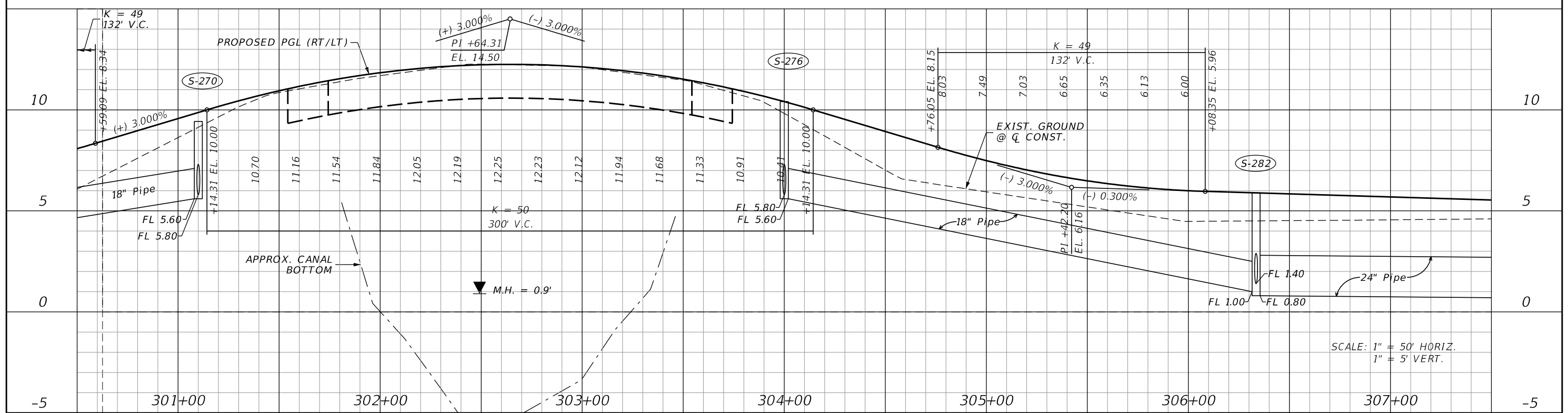
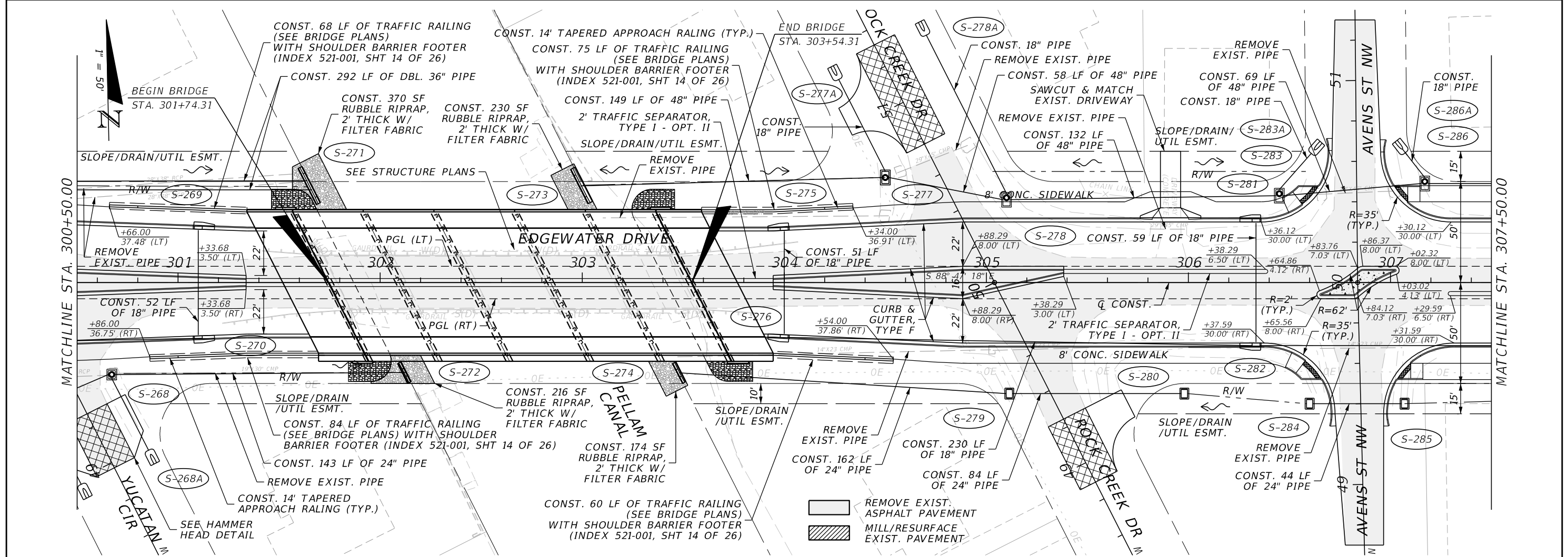


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE STA. 286+50 TO STA. 293+50	SHEET NO. 32
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		

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

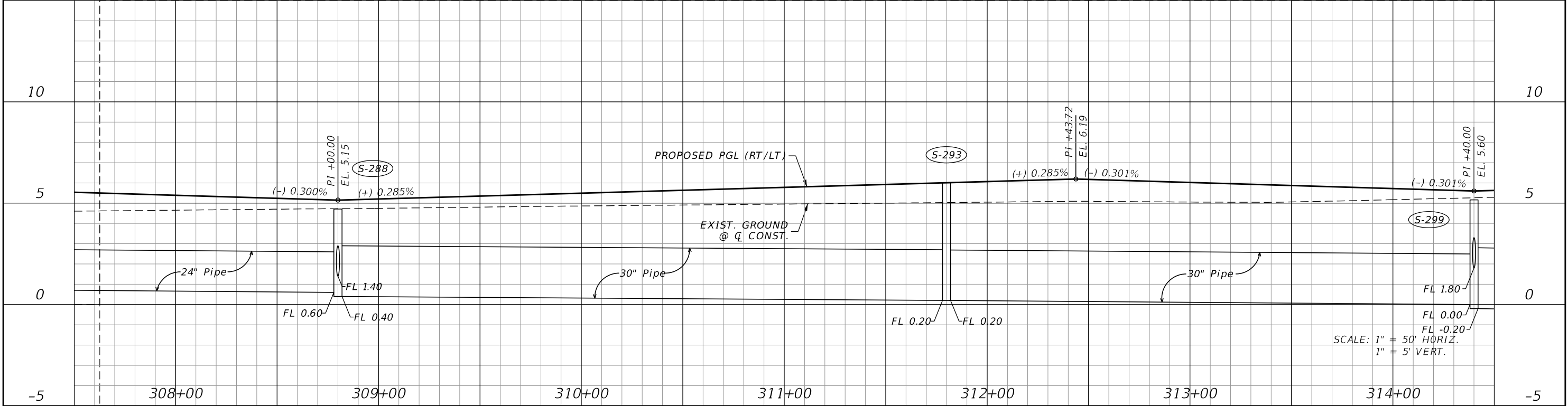
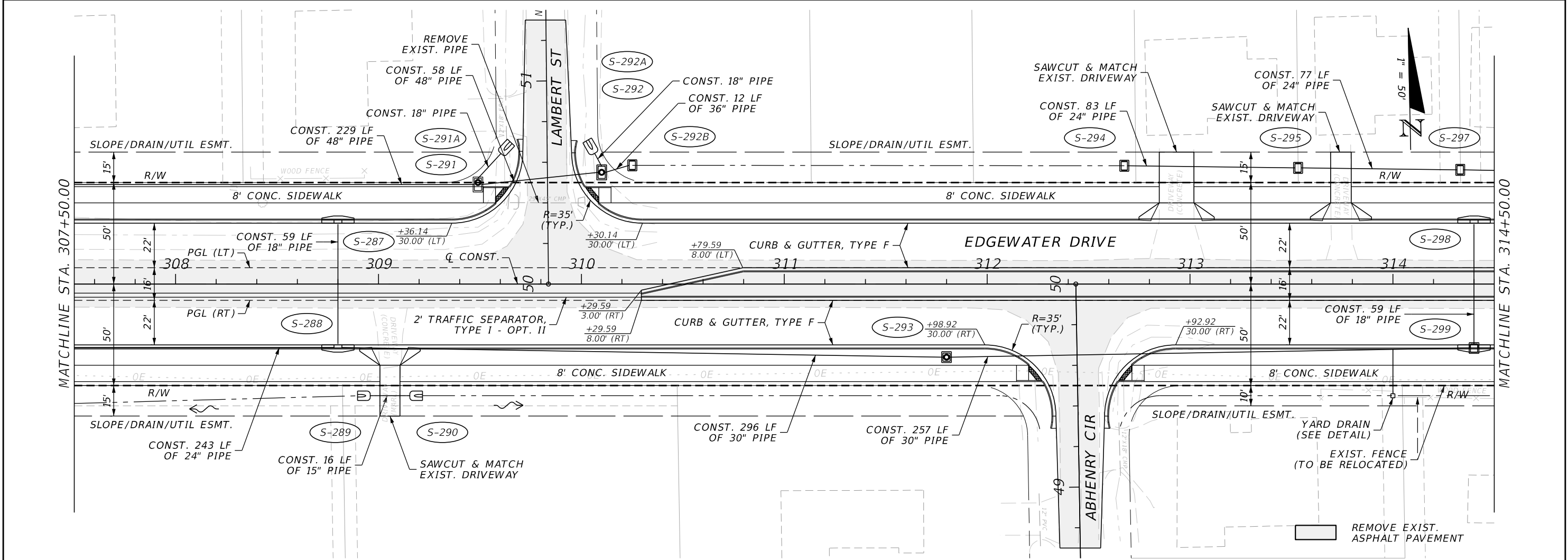


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE STA. 293+50 TO STA. 300+50	SHEET NO. 33
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		



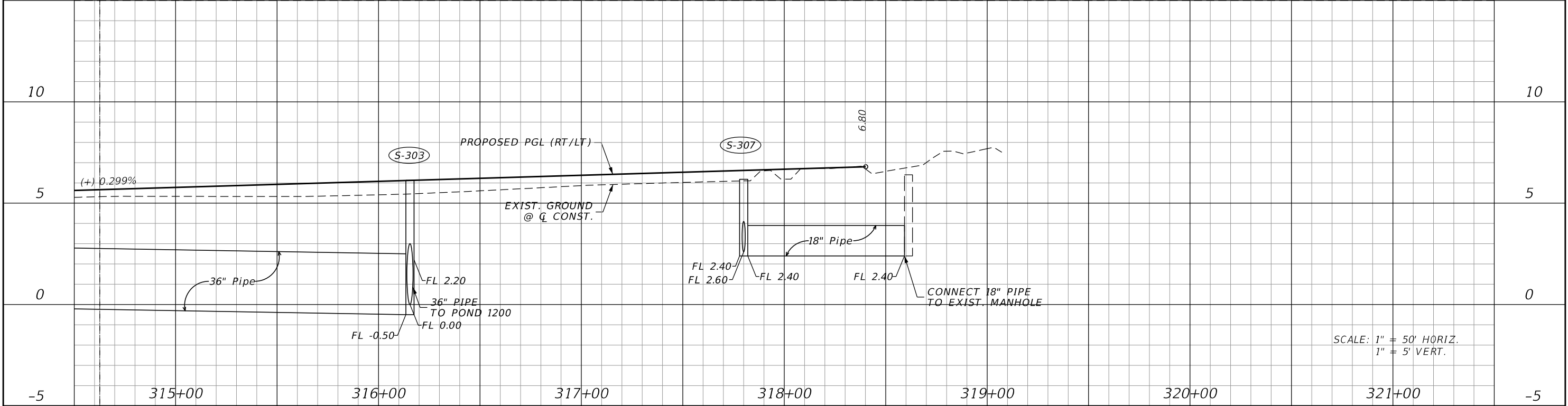
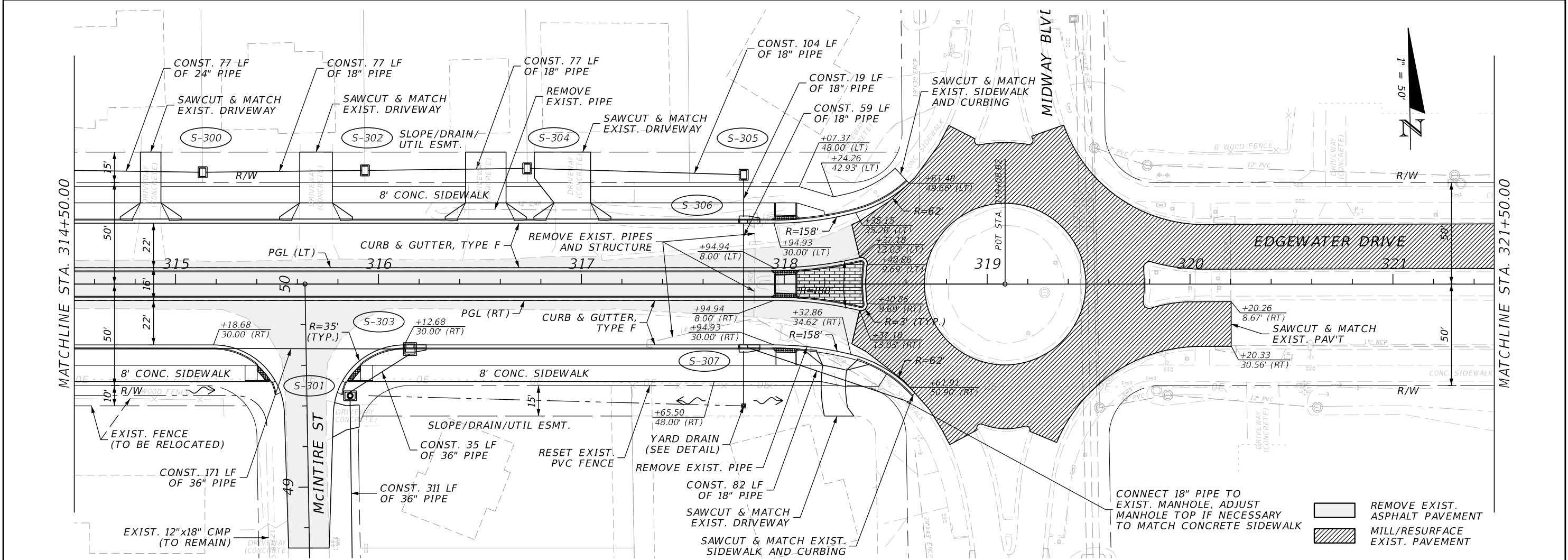
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE STA. 300+50 TO STA. 307+50	SHEET NO. 34
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		

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

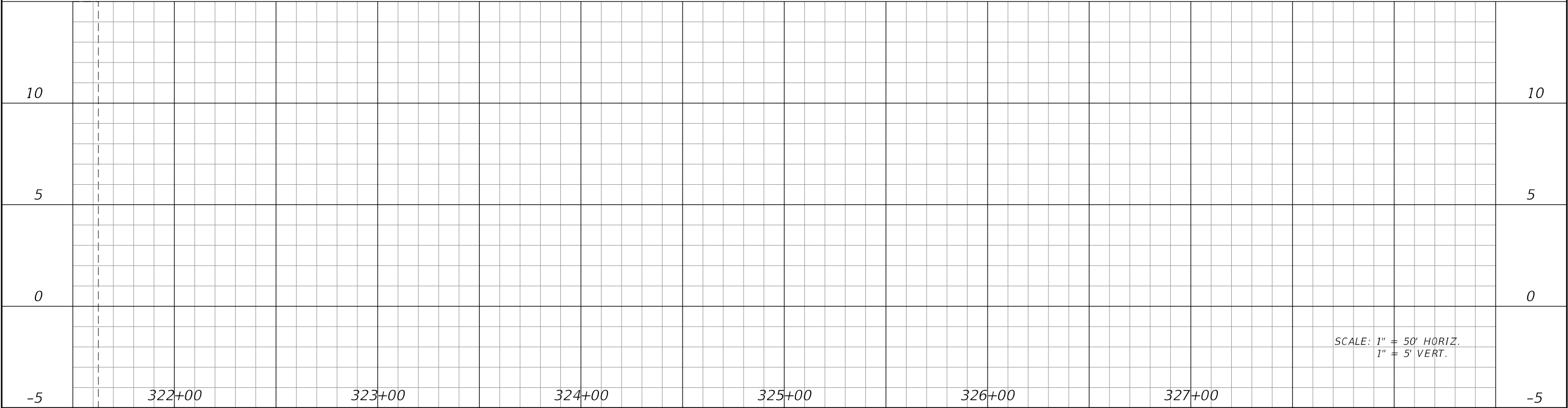
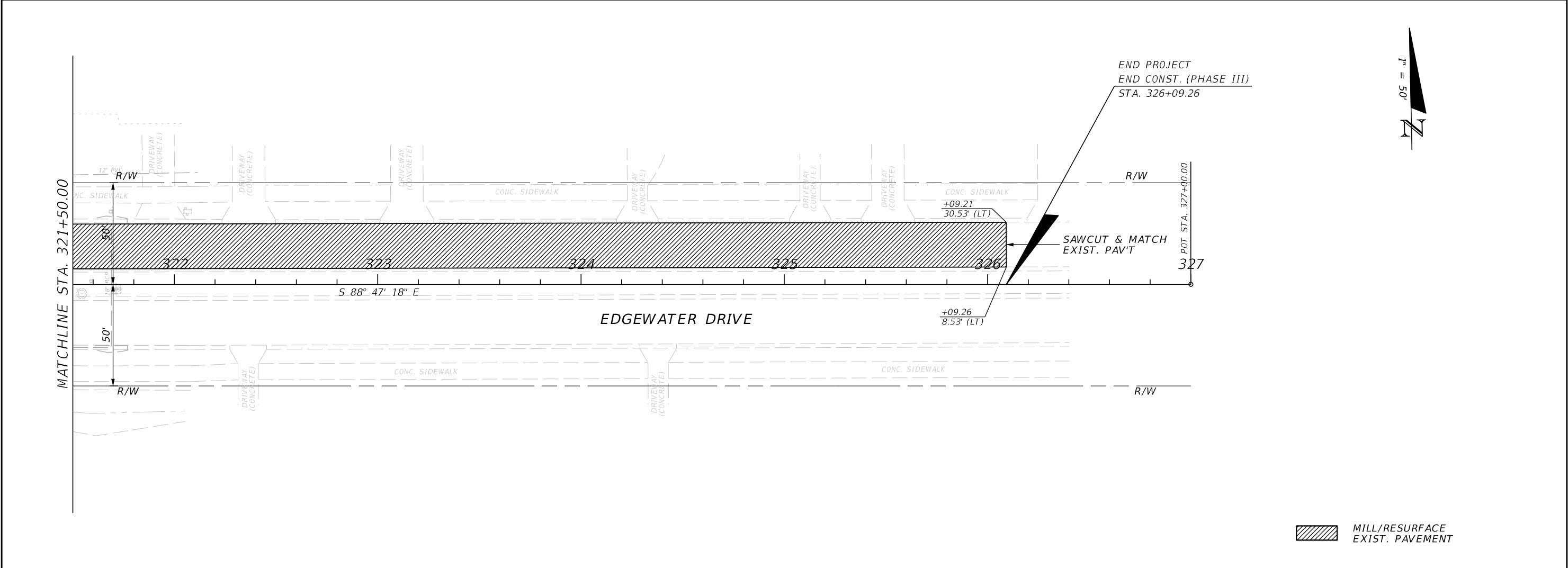


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE STA. 307+50 TO STA. 314+50	SHEET NO. 35
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		

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

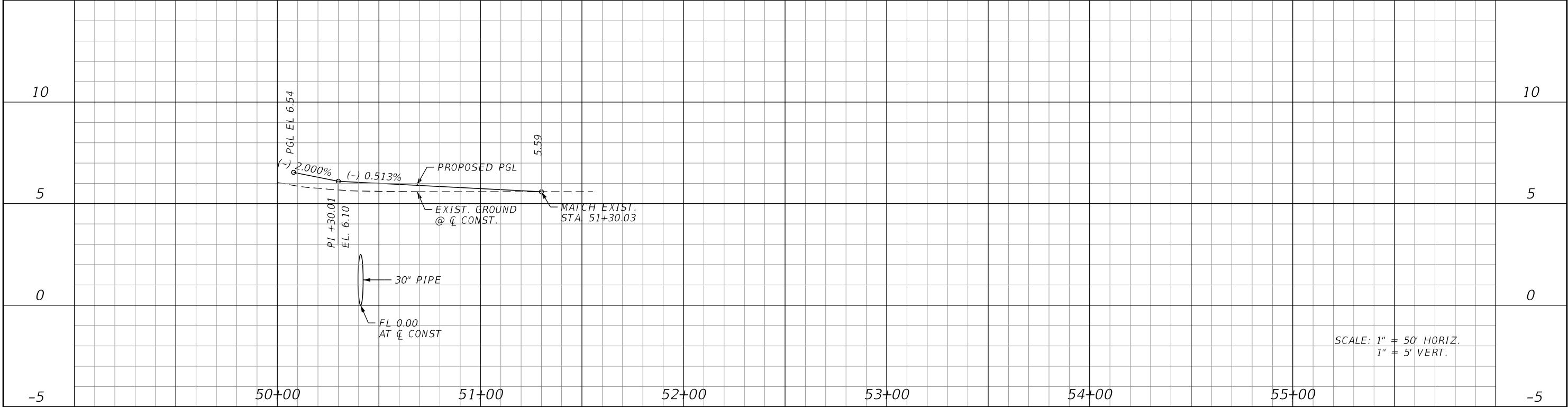
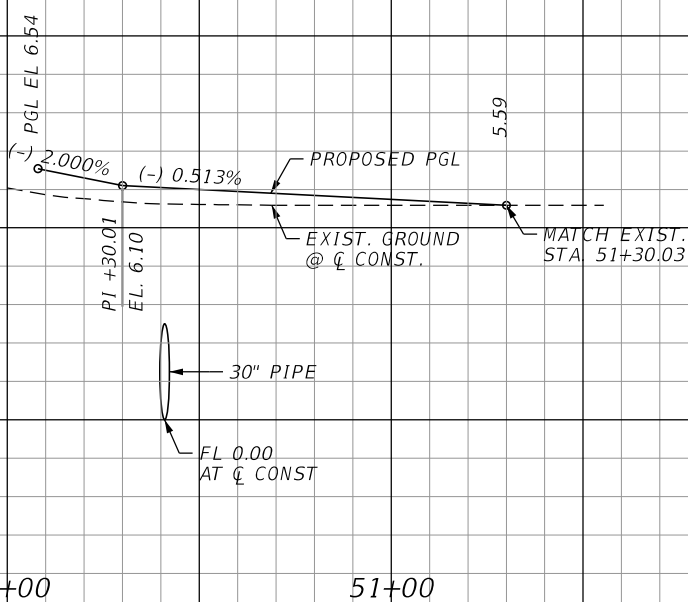
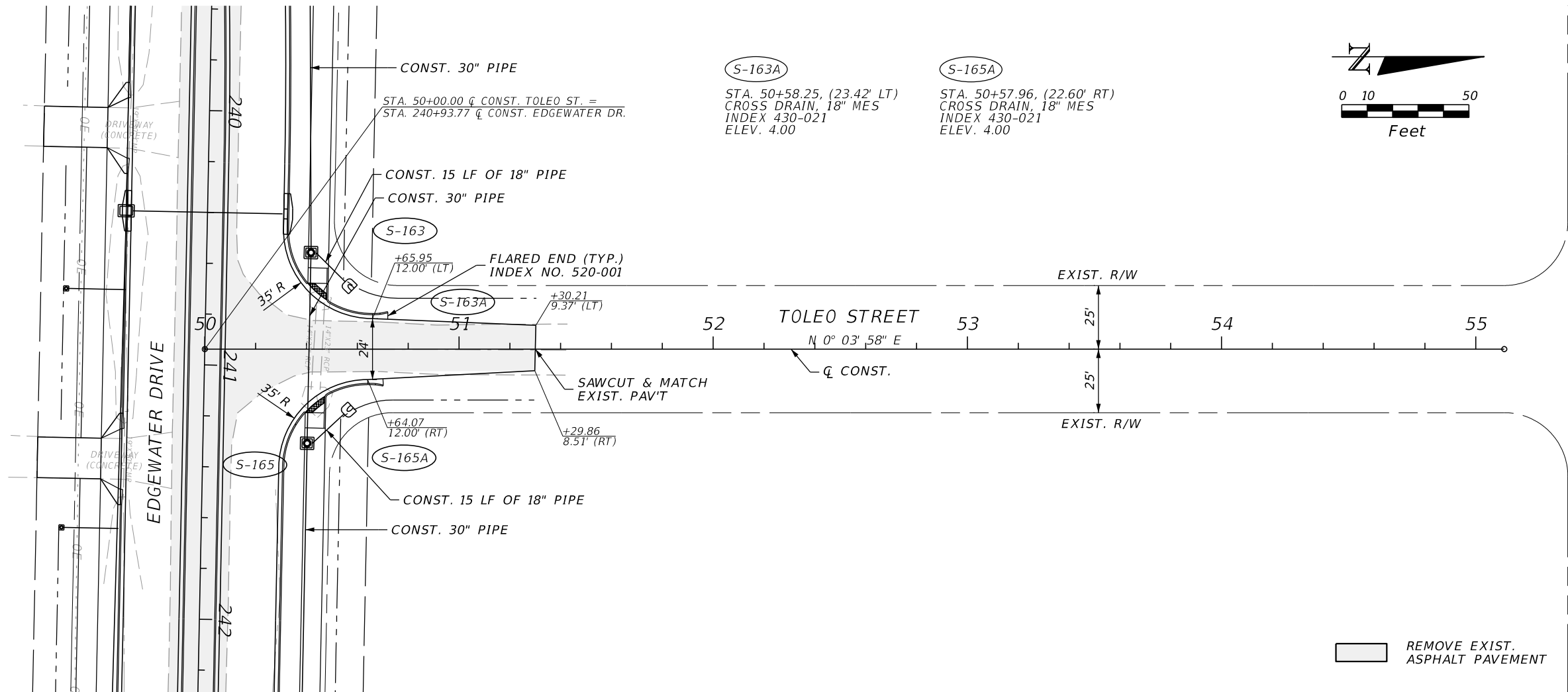


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE STA. 314+50 TO STA. 318+60	SHEET NO. 36
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		

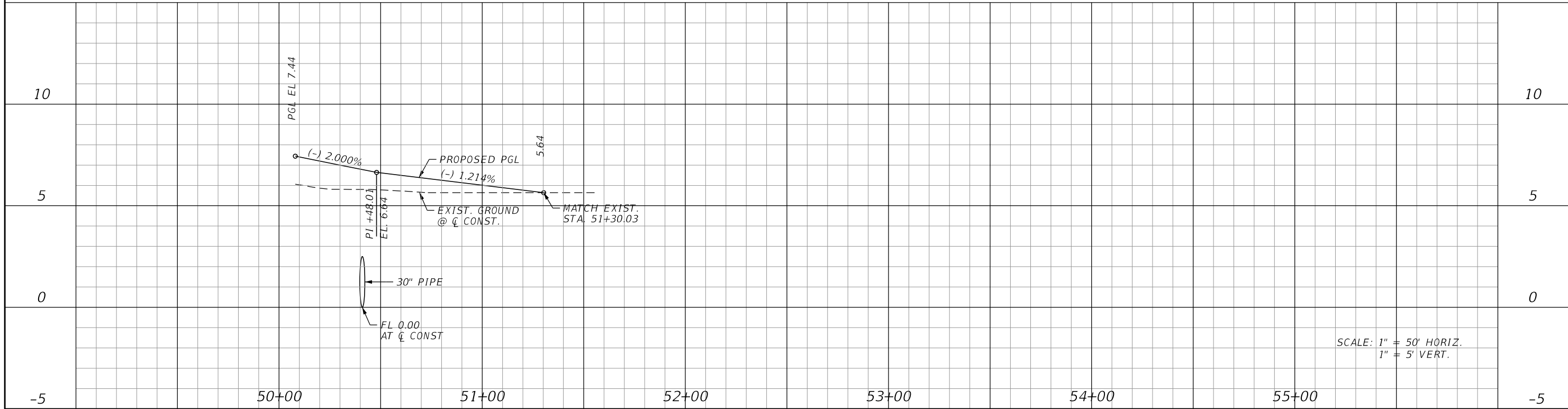
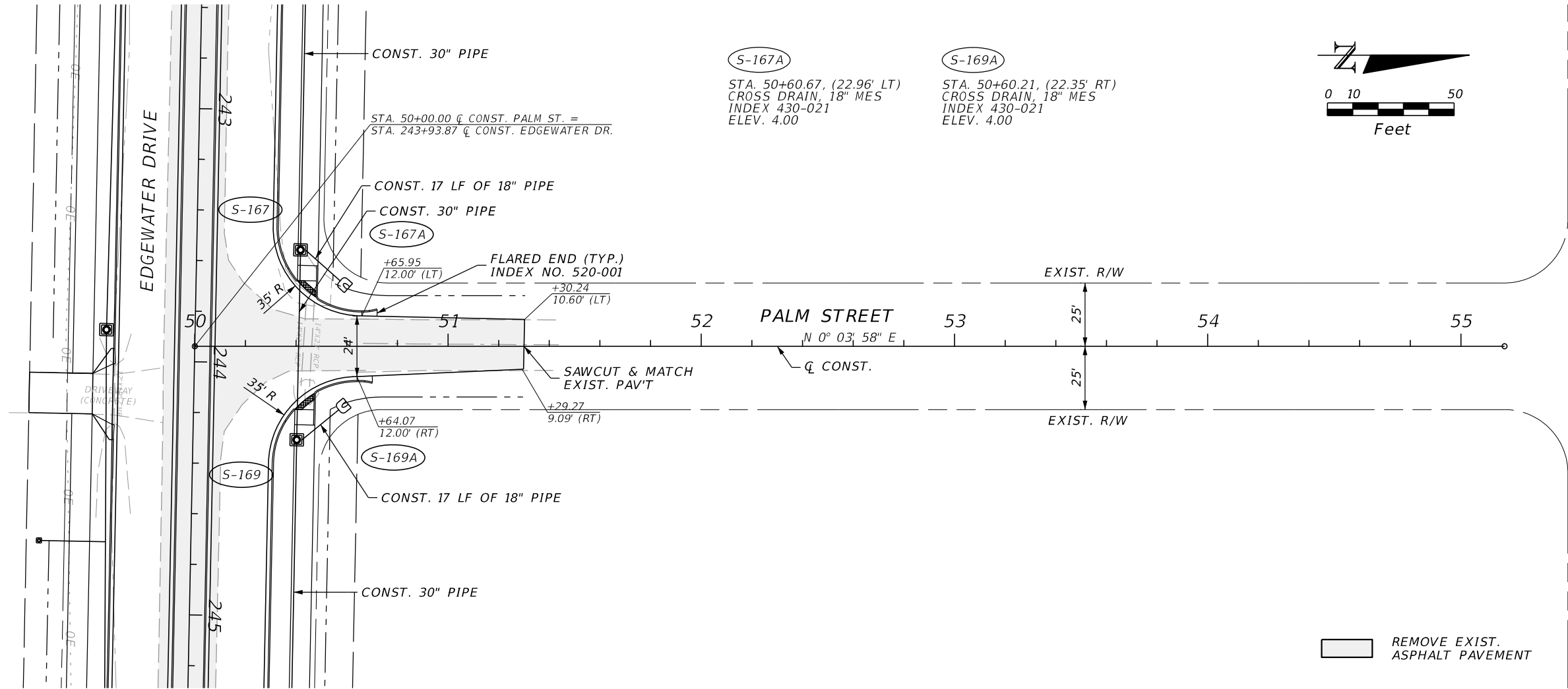


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE STA. 321+50 TO STA. 328+50		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R		37	

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

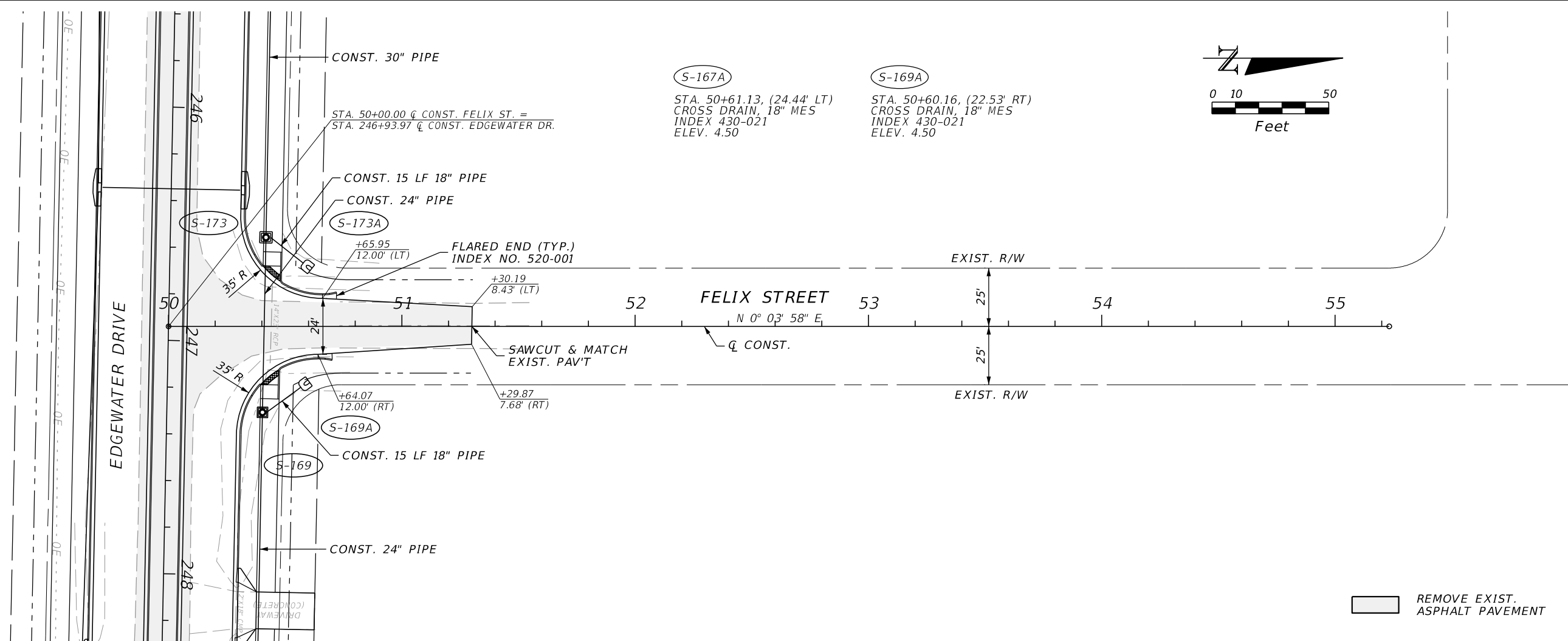


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE TOLEO STREET		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			38

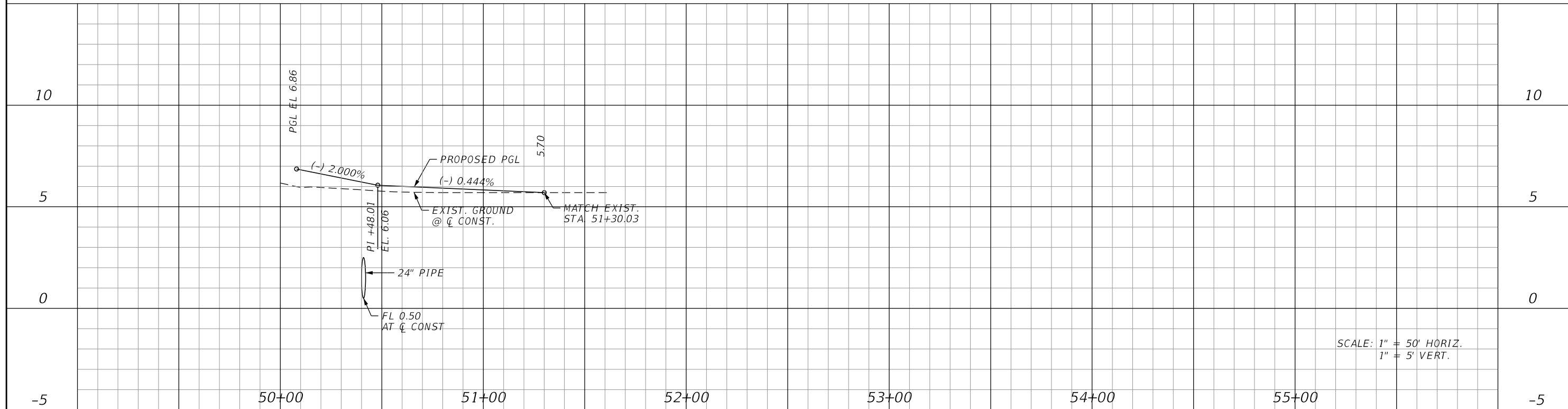


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE PALM STREET		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			39

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

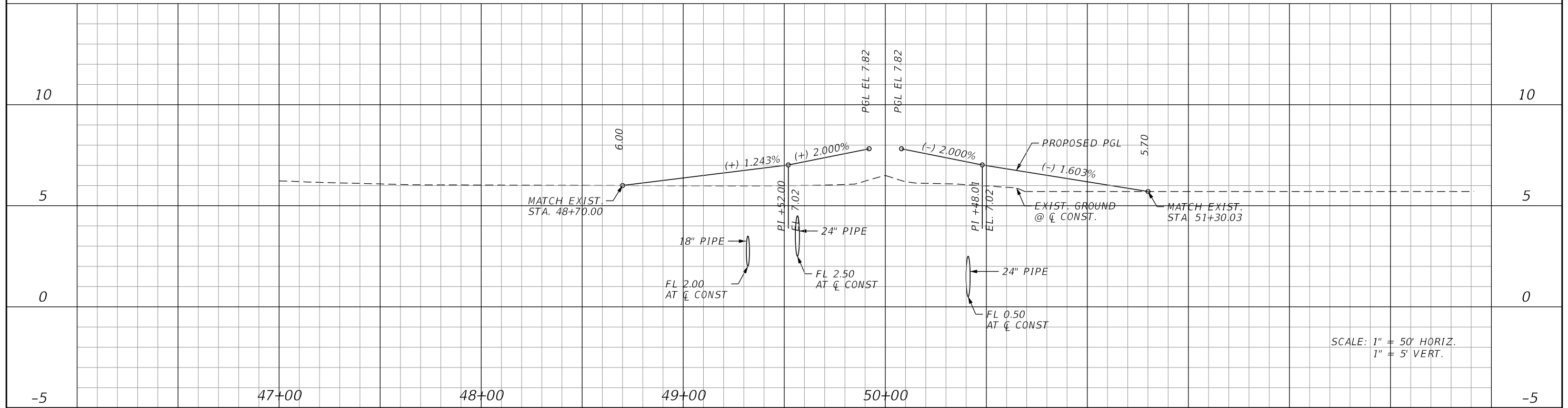
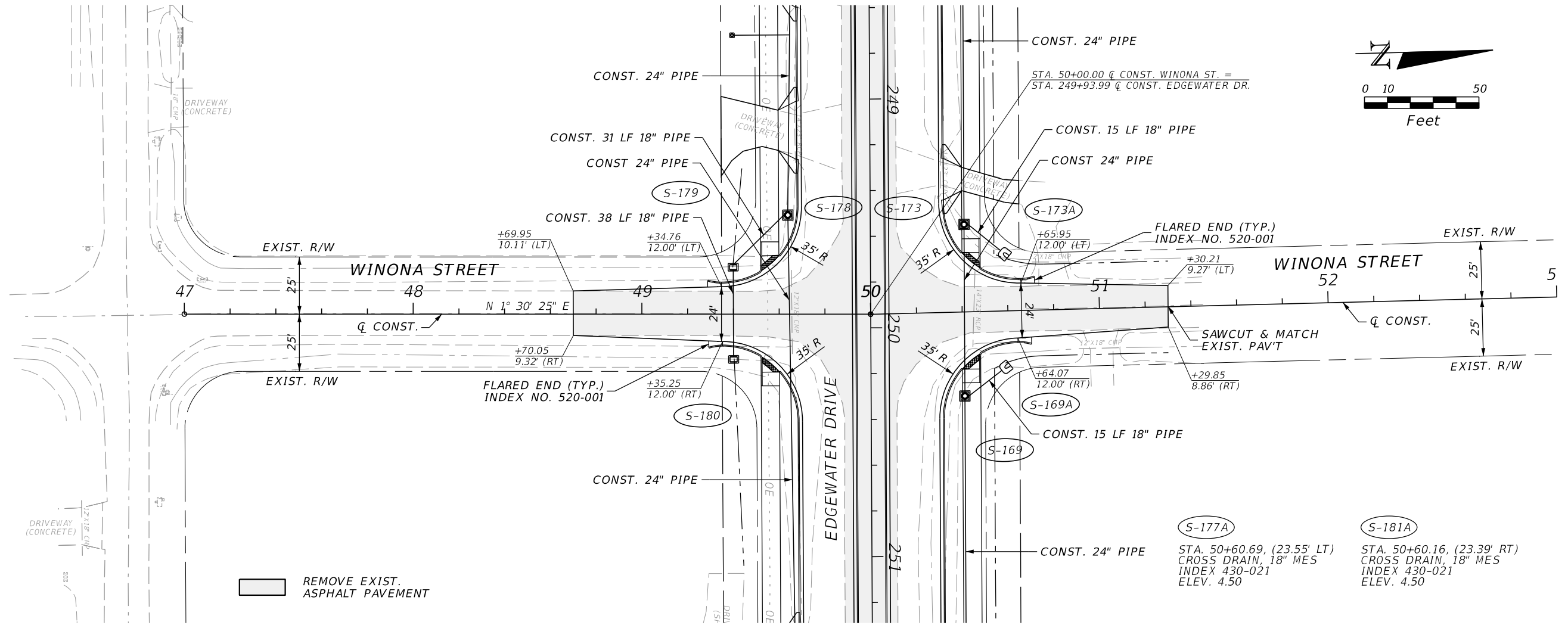


REMOVE EXIST.
ASPHALT PAVEMENT

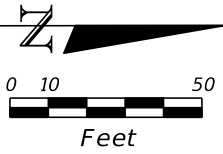
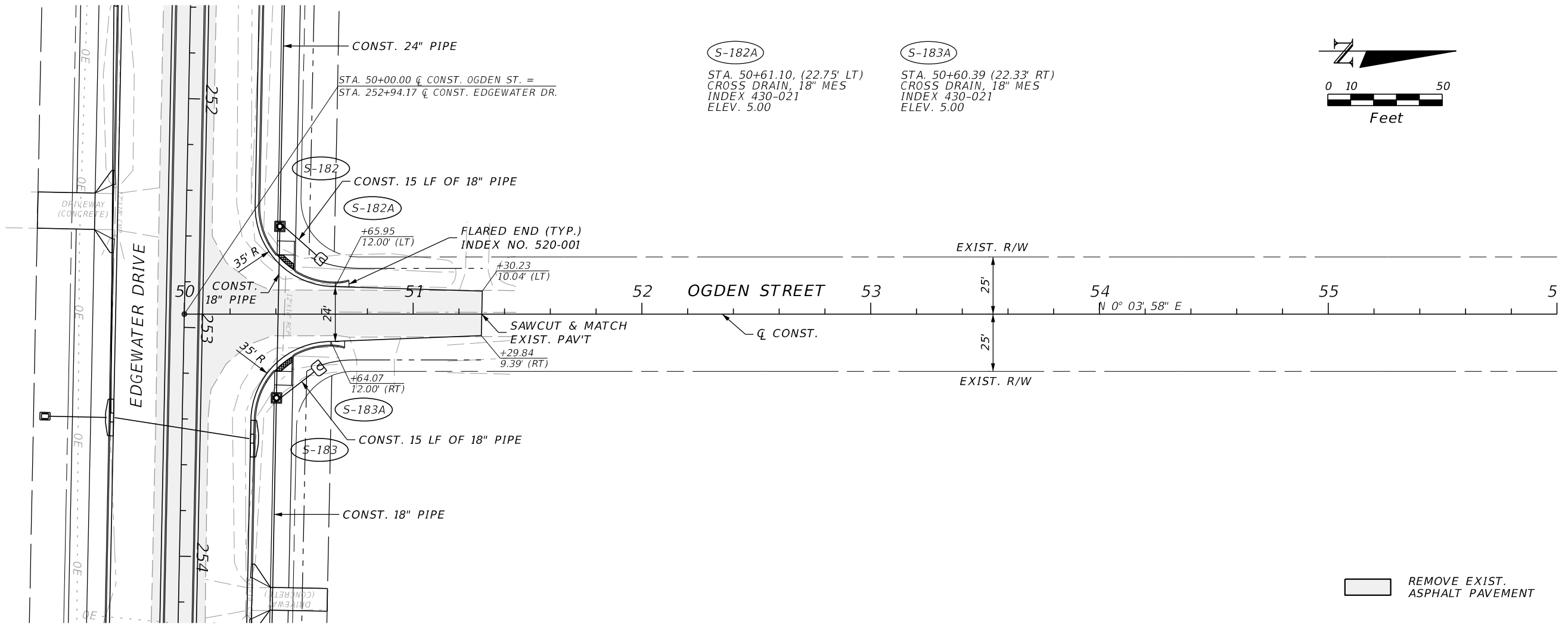


SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

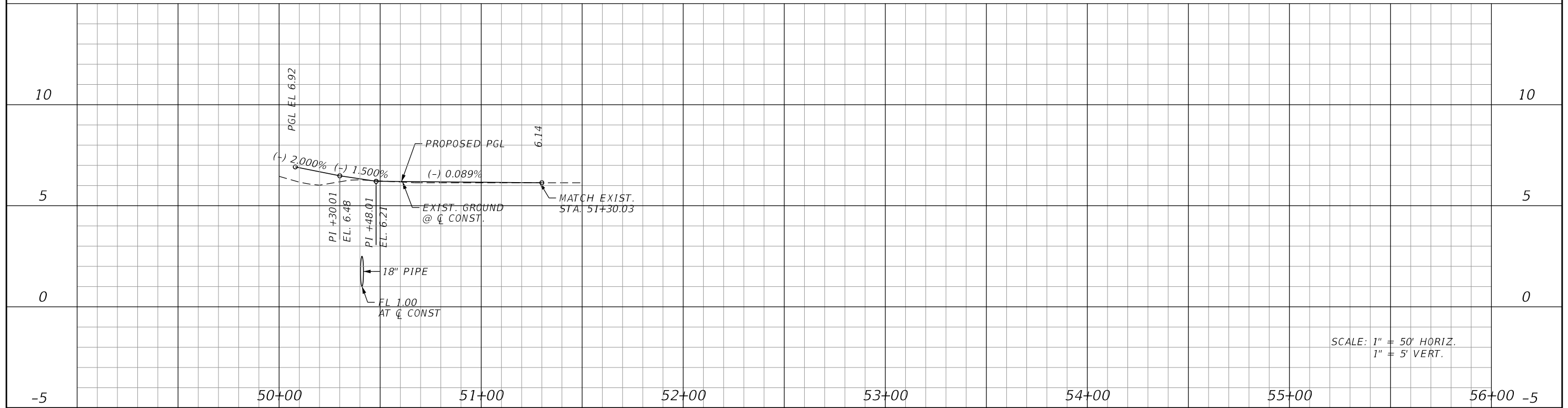
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE FELIX STREET		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			40



REVISIONS				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			PLAN & PROFILE WINONA STREET		SHEET NO.
DATE	DESCRIPTION		DATE		DESCRIPTION		ROAD NO.			COUNTY
								CHARLOTTE	20225022-00R	



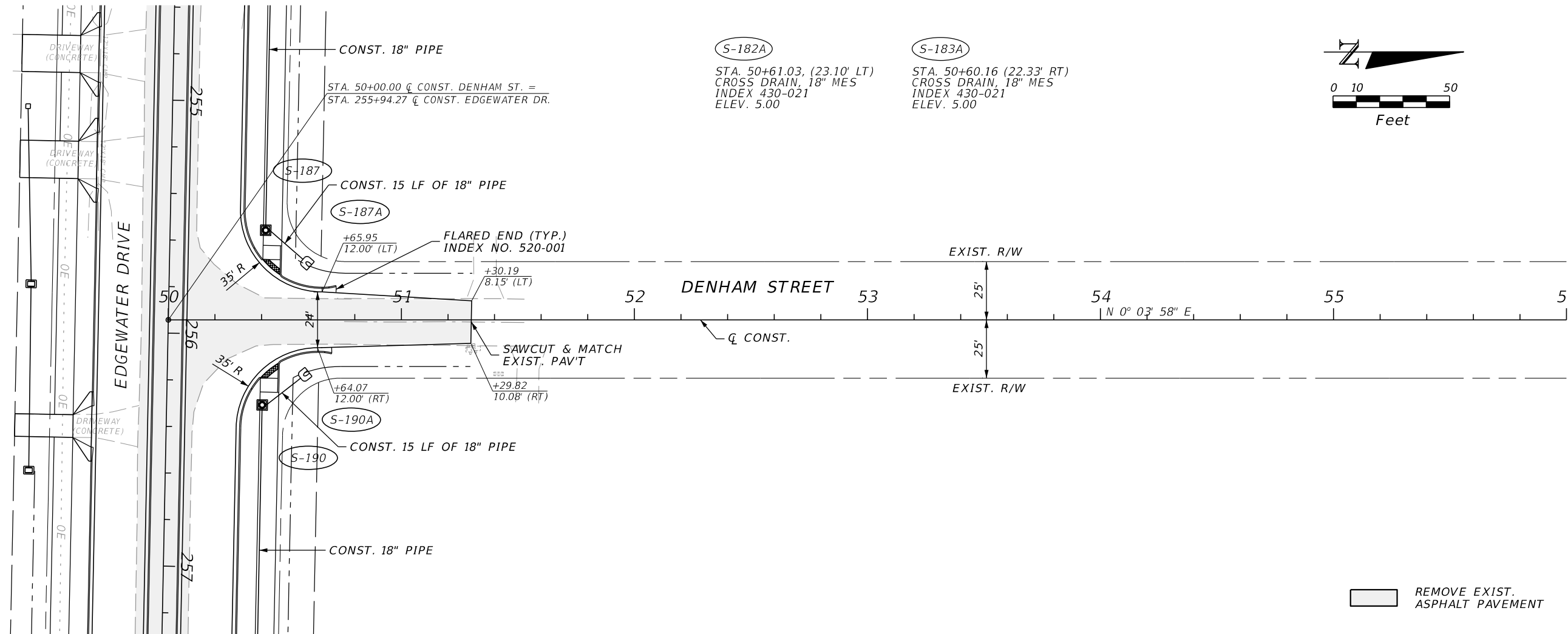
REMOVE EXIST. ASPHALT PAVEMENT



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

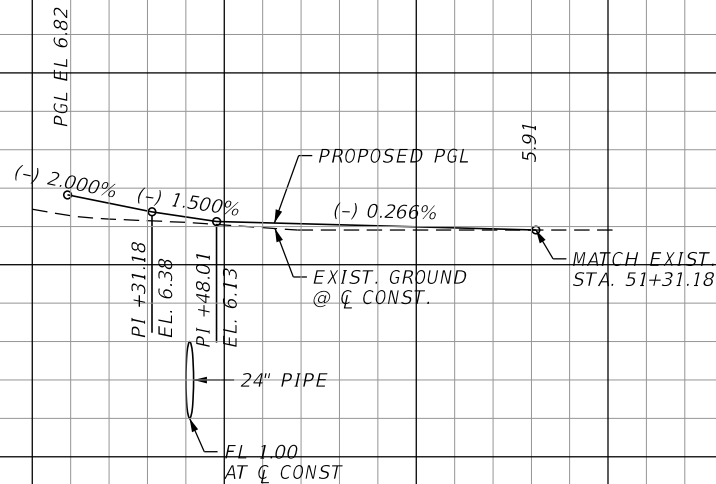
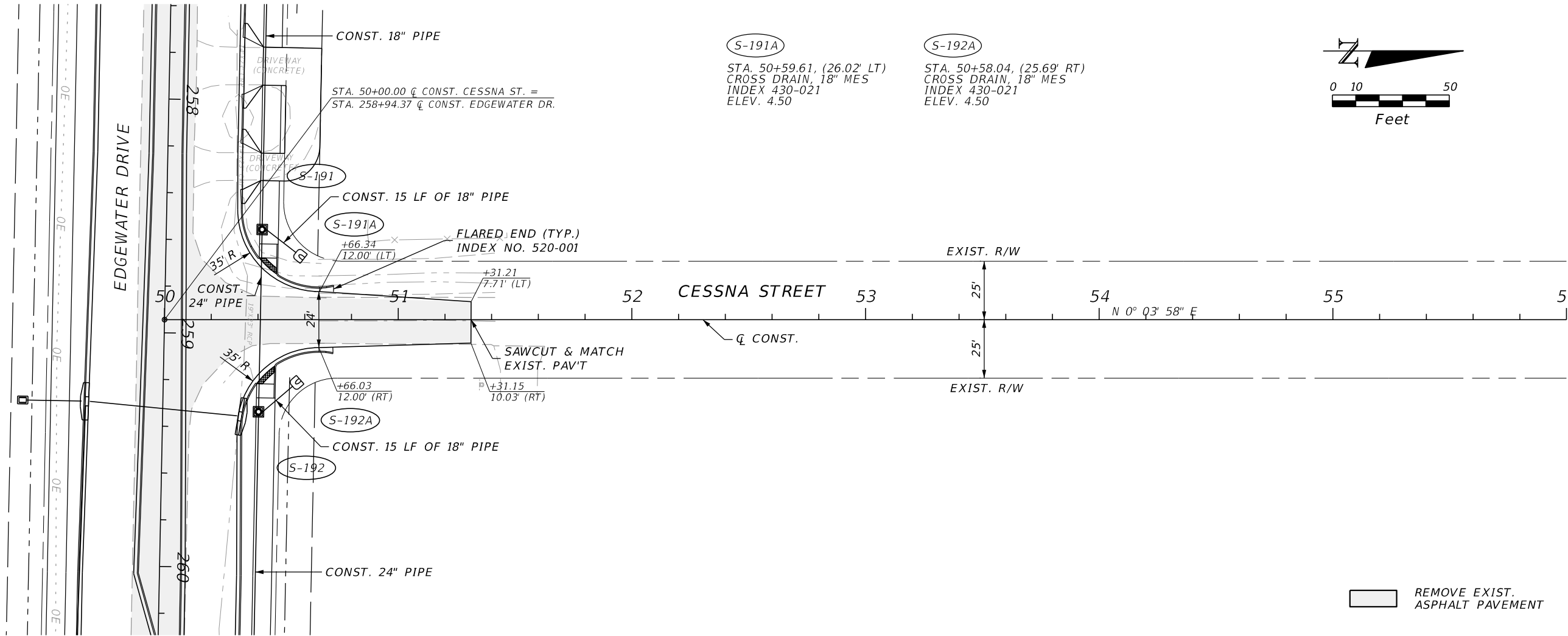
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE OGDEN STREET		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			42

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

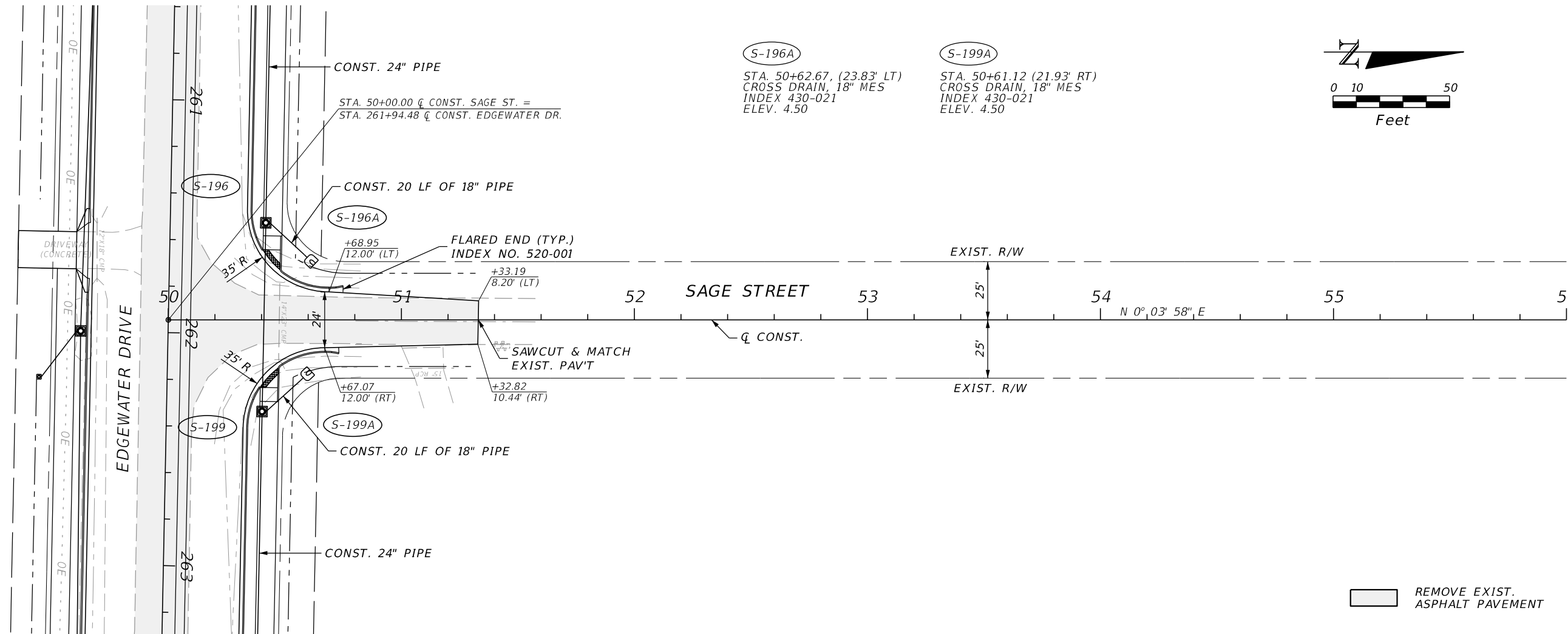


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE DENHAM STREET		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			43

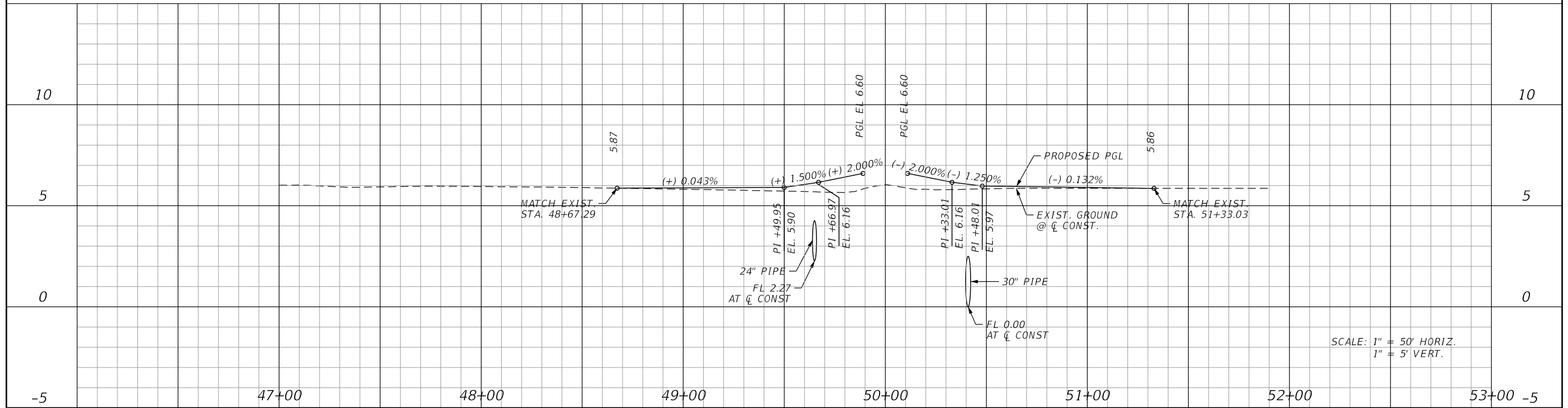
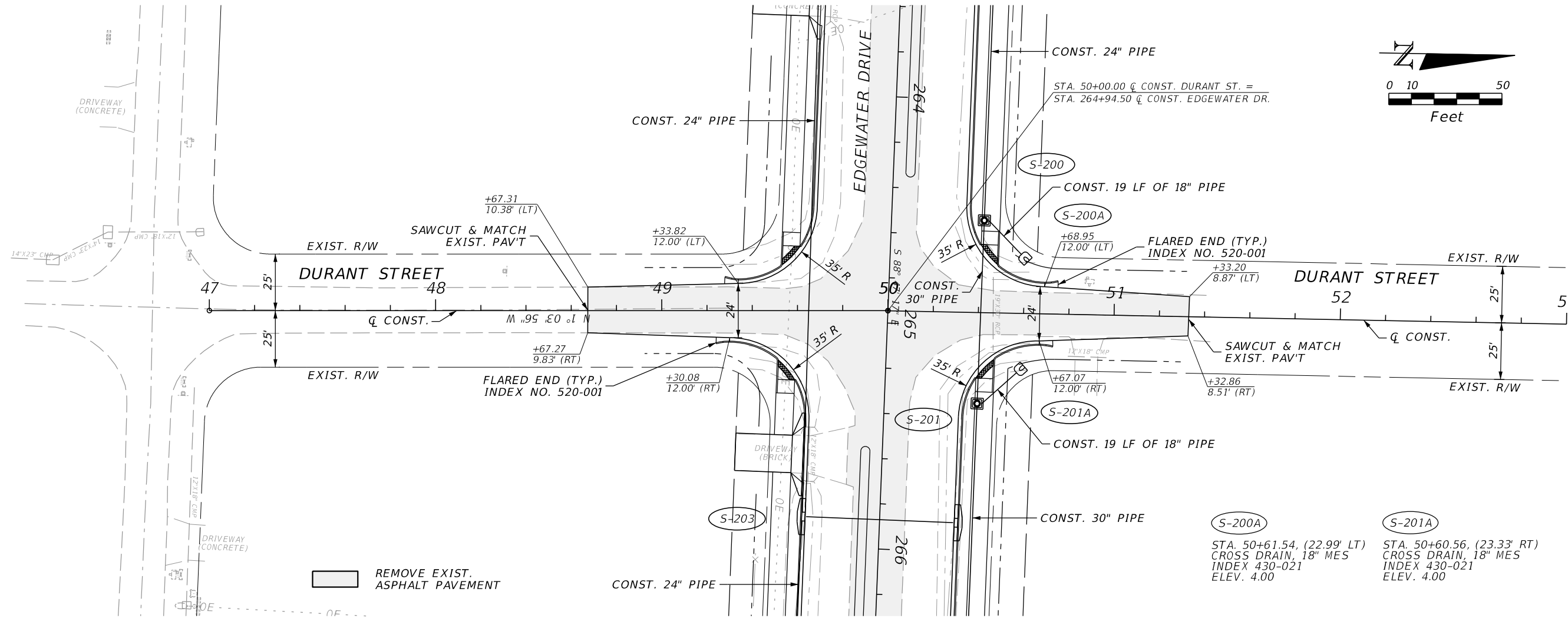
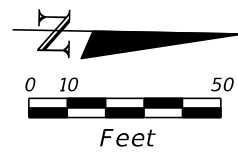
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				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			PLAN & PROFILE CESSNA STREET		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			44

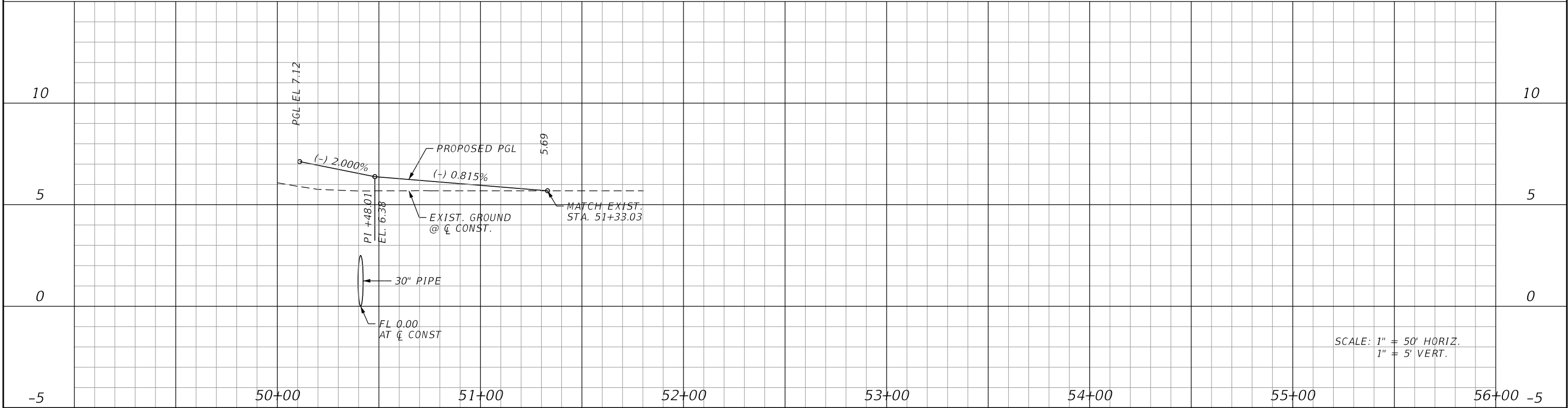
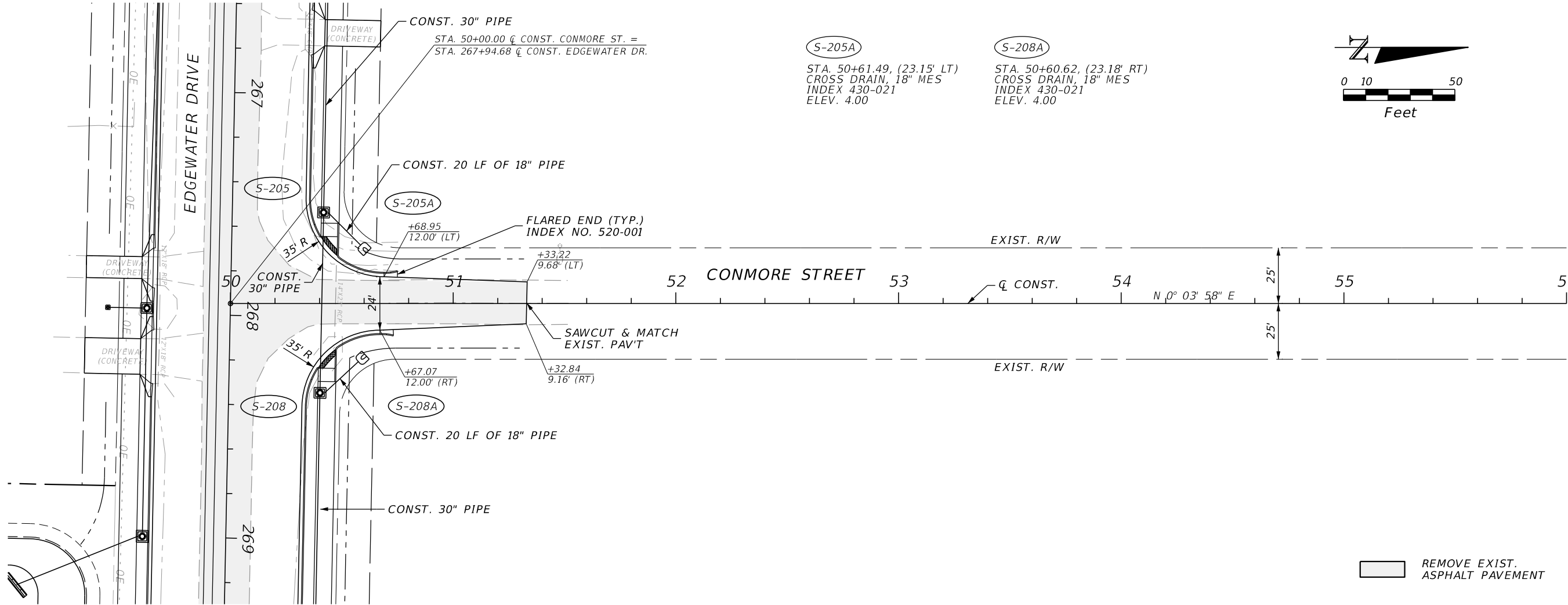


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE SAGE STREET		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			45

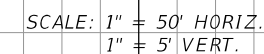
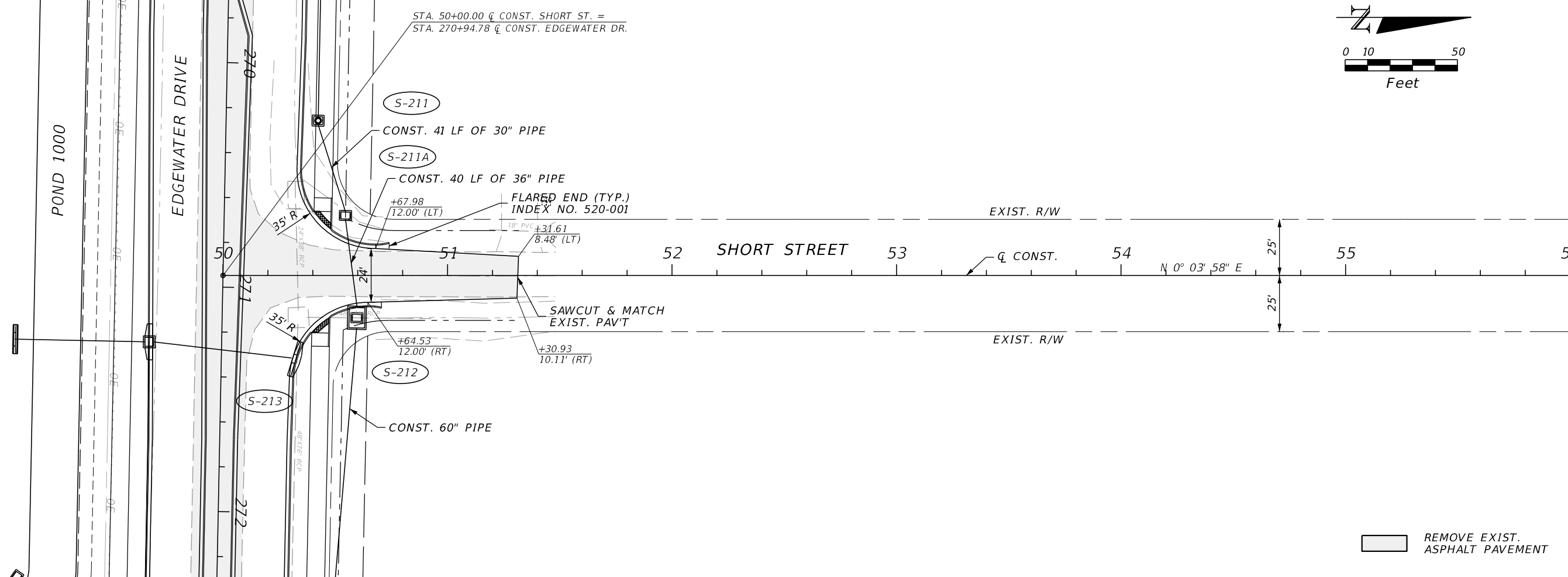


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE DURANT STREET		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R		46	

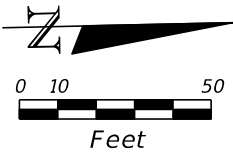
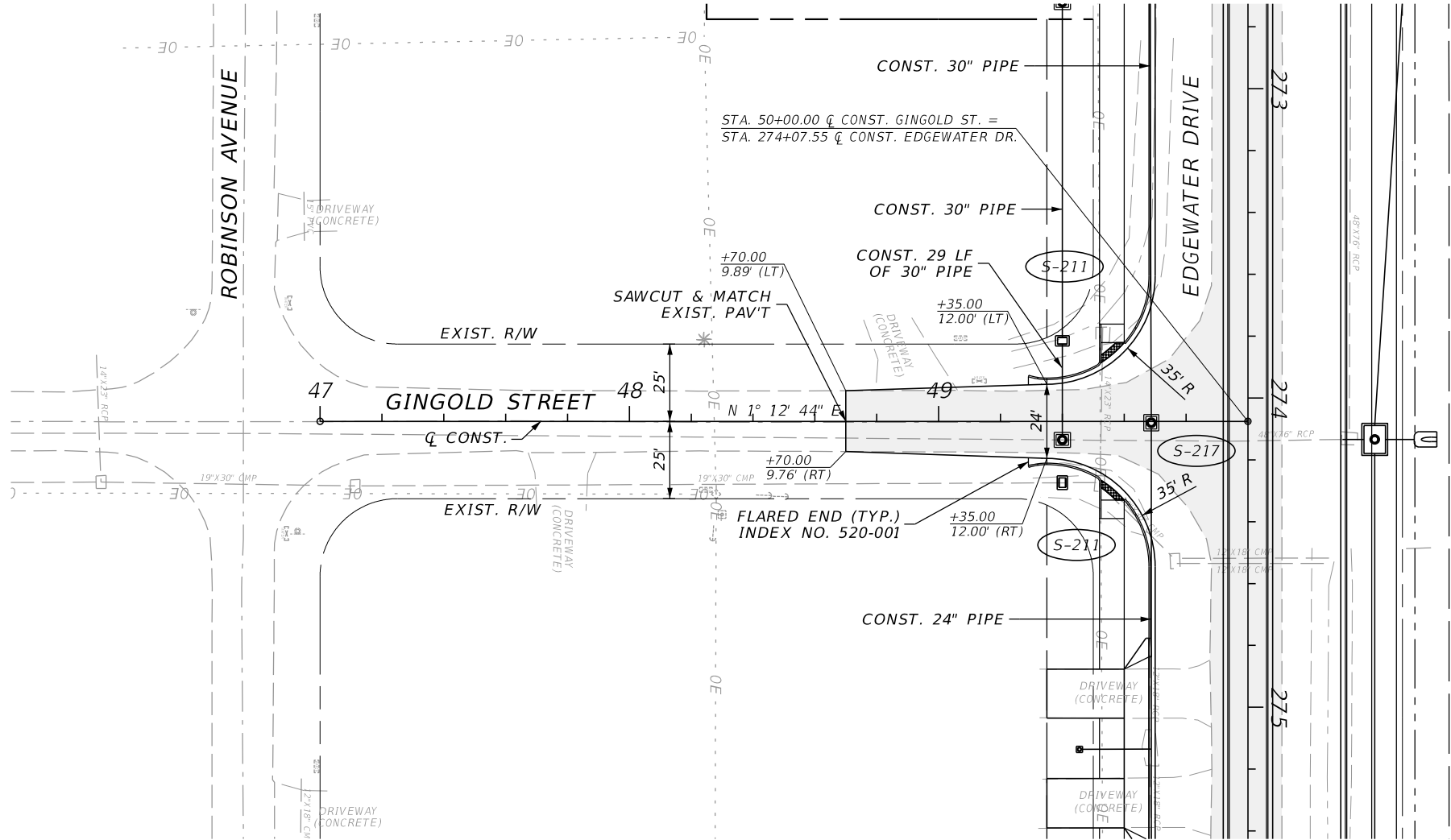
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



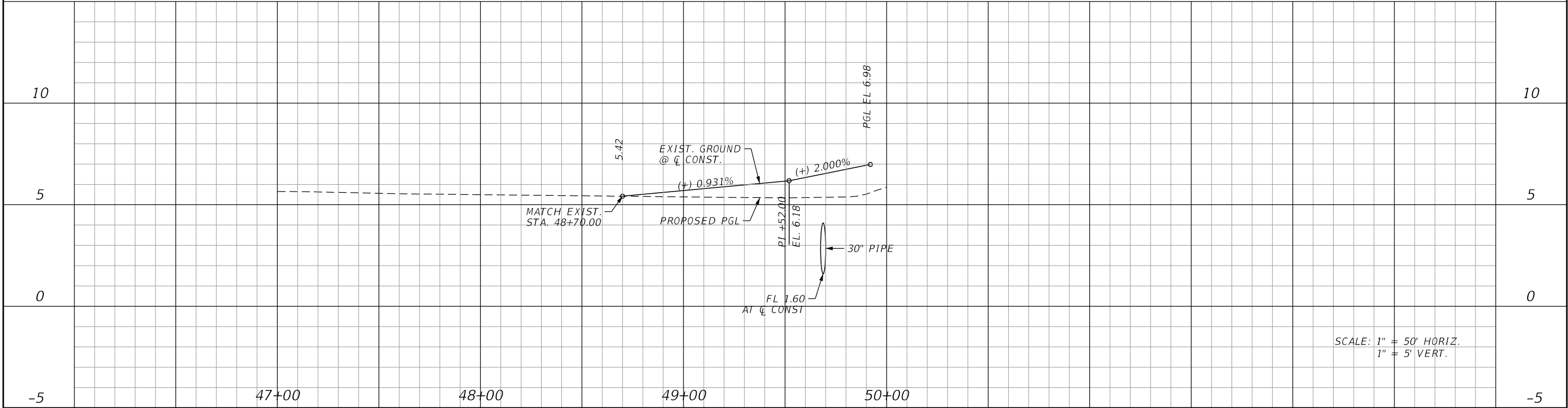
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE COMMORE STREET		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			47
						CHARLOTTE	20225022-00R			



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

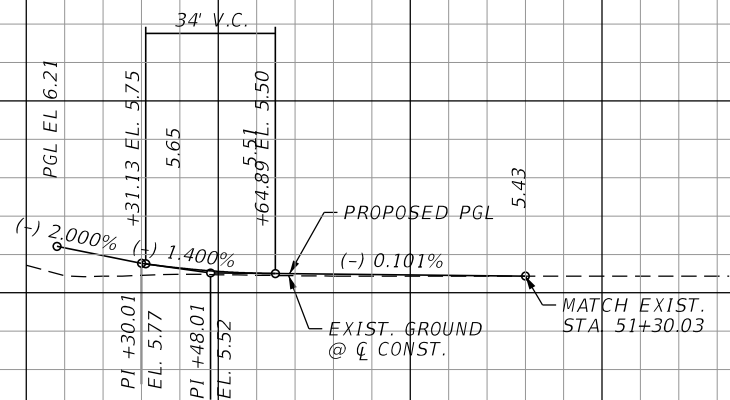
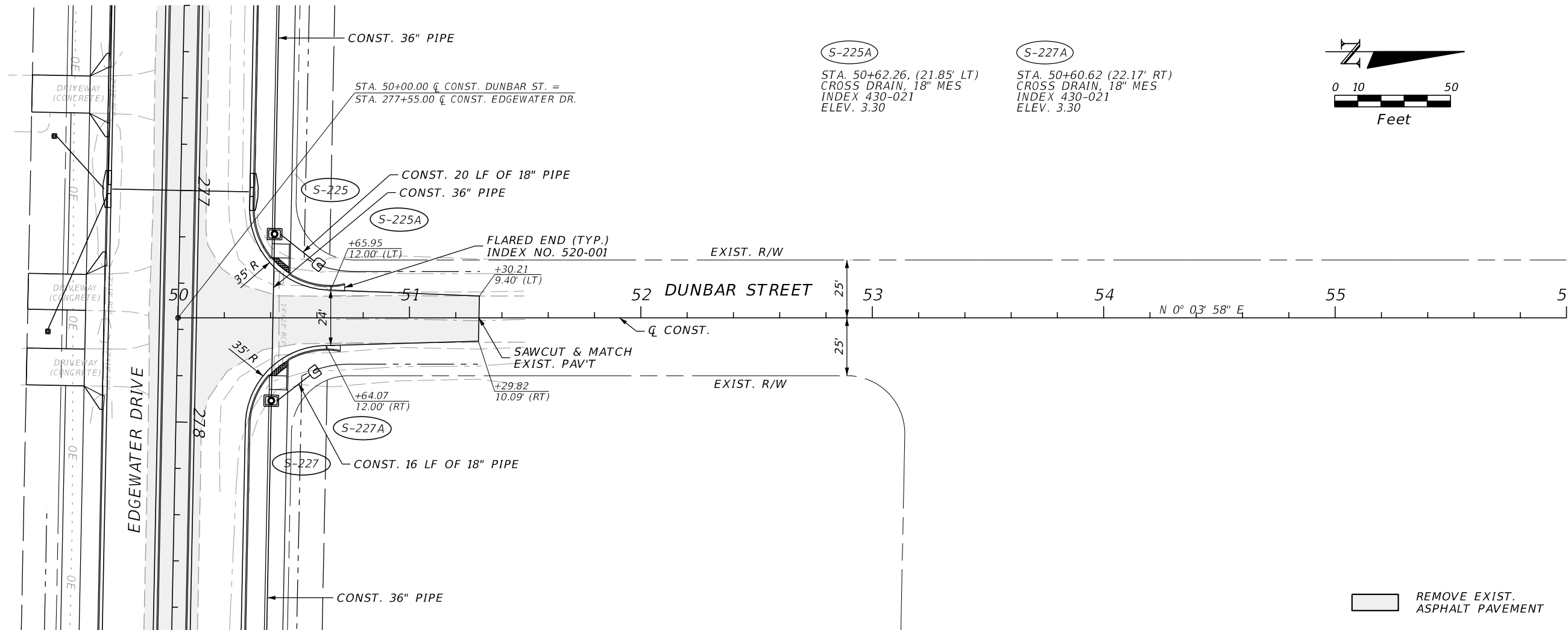


REMOVE EXIST.
ASPHALT PAVEMENT



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

REVISIONS				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			PLAN & PROFILE GINGOLD STREET		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			49



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

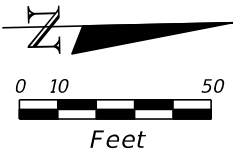
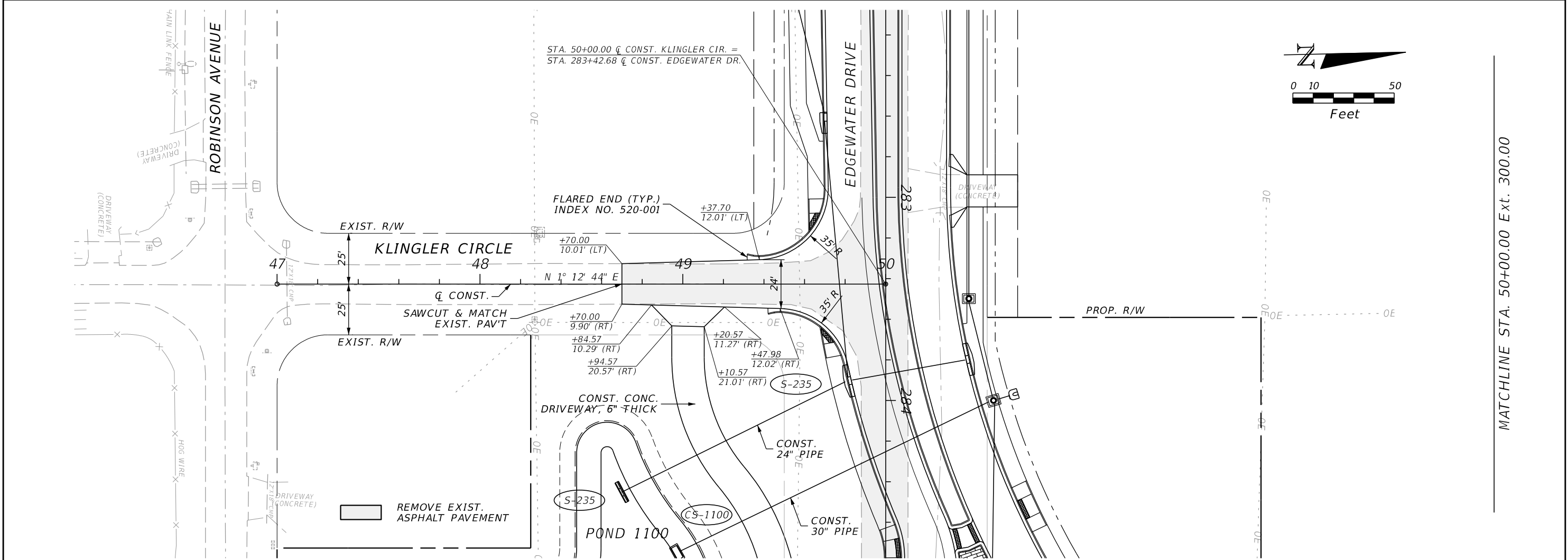
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

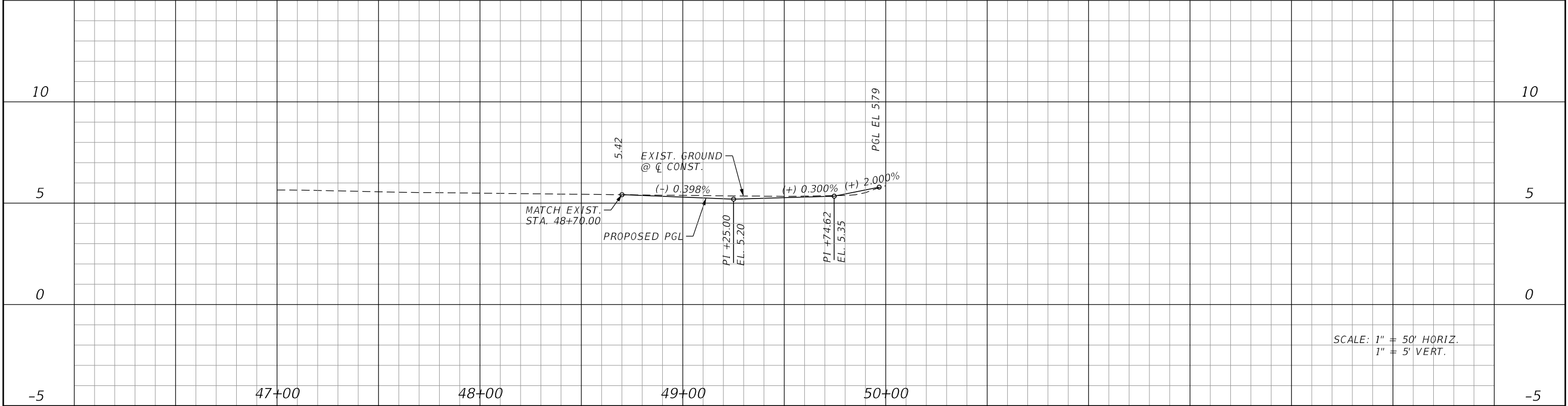
CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT		
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

PLAN & PROFILE
DUNBAR STREET

SHEET
NO.
50

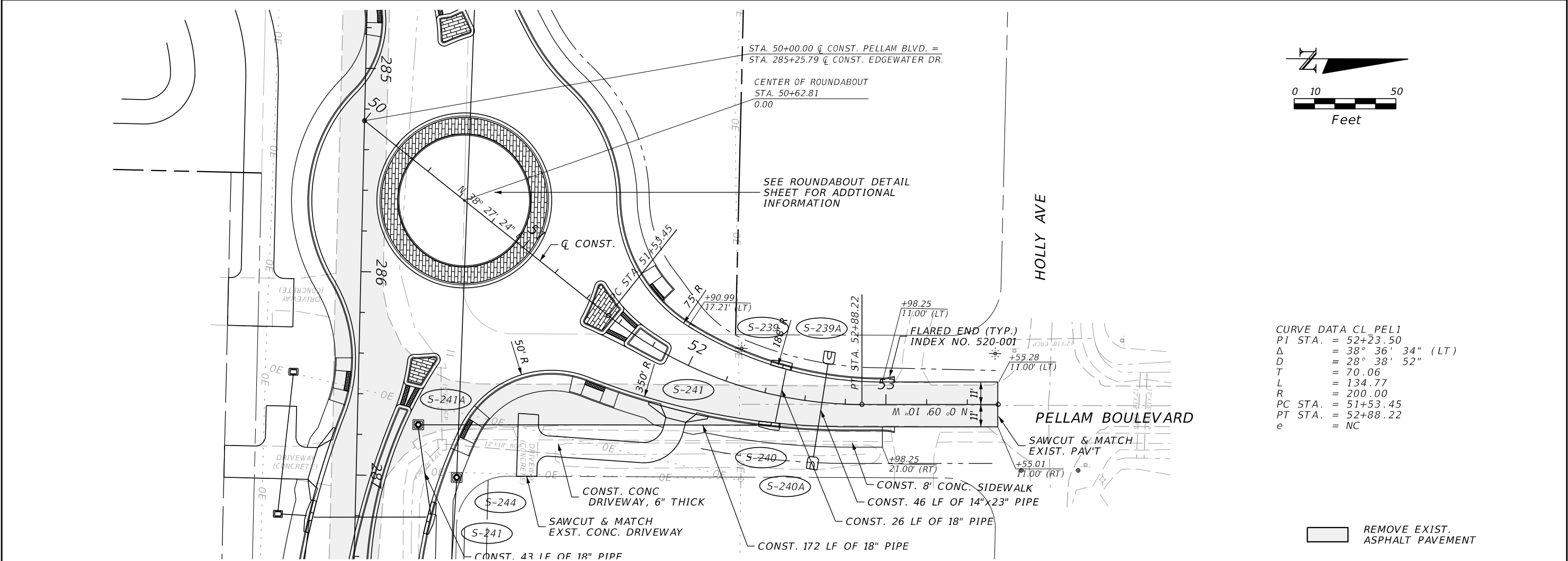


MATCHLINE STA. 50+00.00 Ext. 300.00

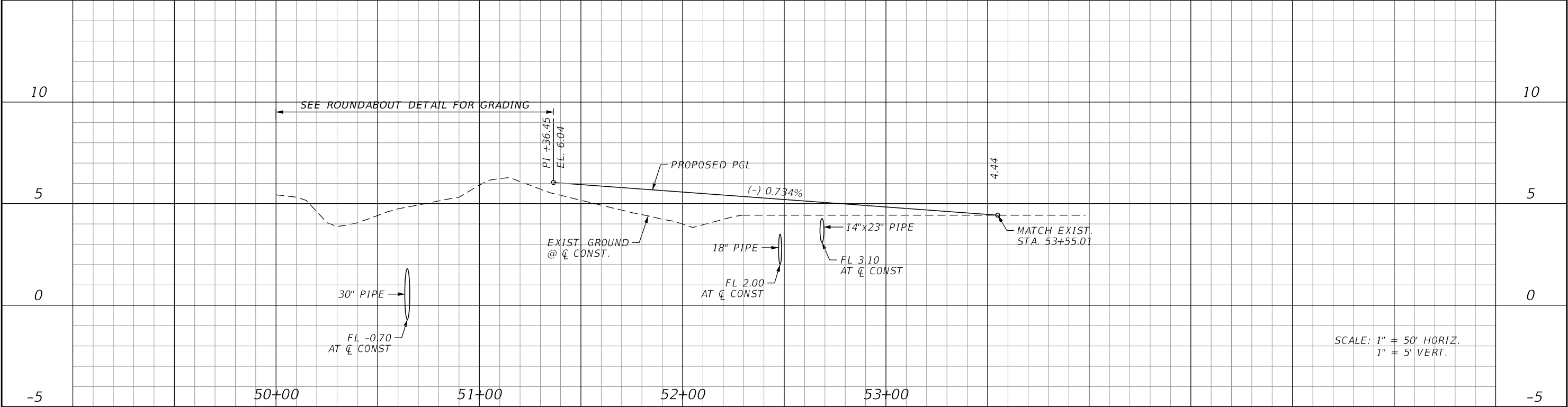


SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS				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			PLAN & PROFILE KLINGLER CIRCLE		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			51

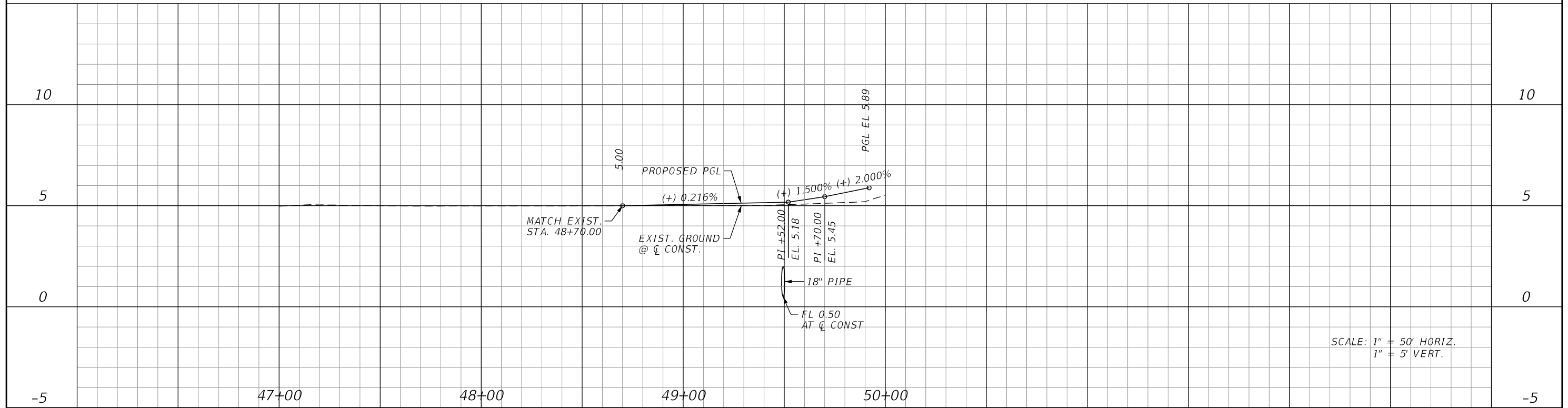
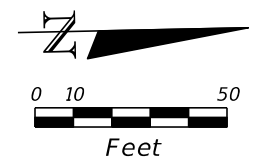
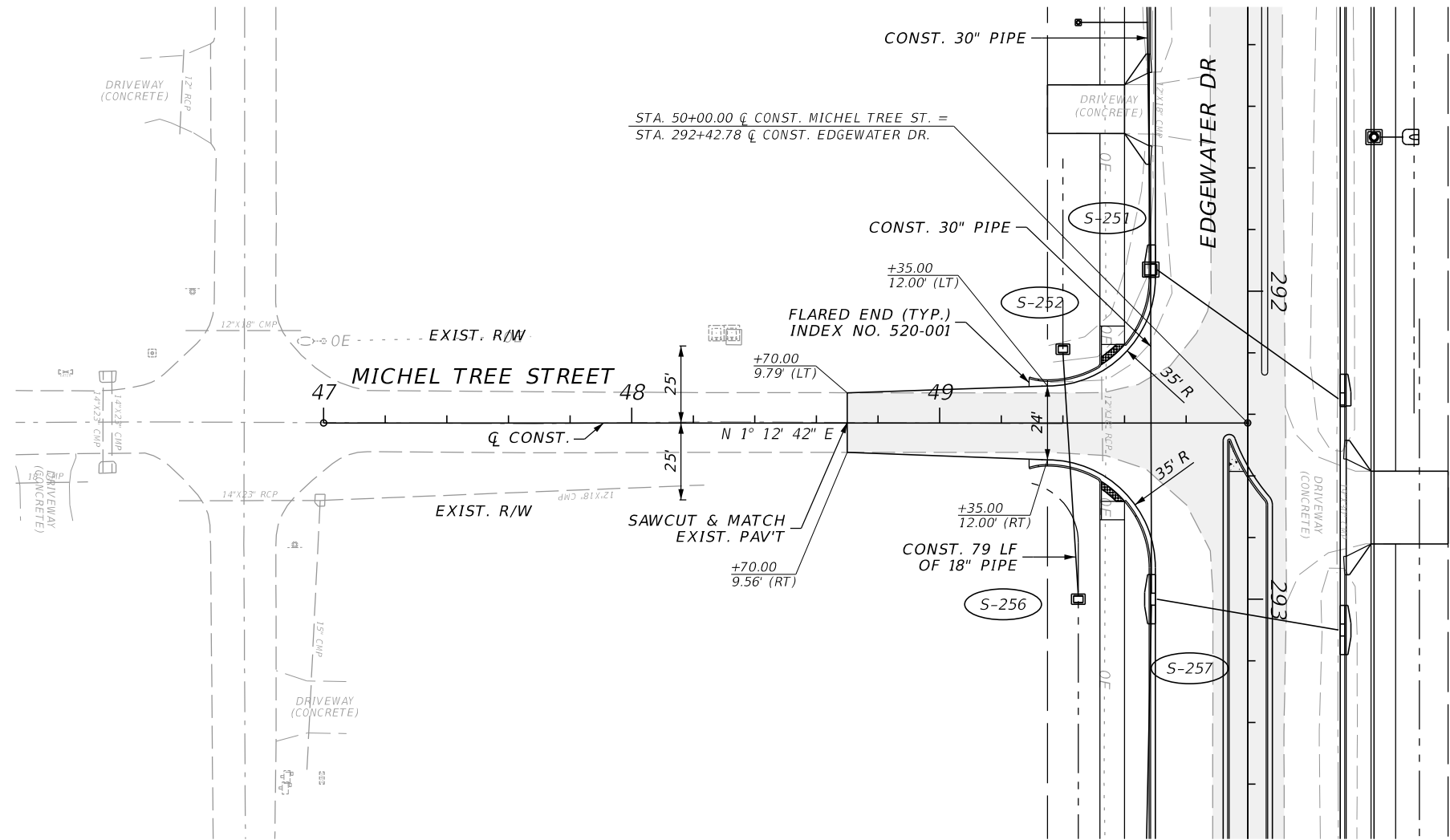


CURVE DATA CL PEL1
PI STA. = 52+23.50
Δ = 38° 36' 34" (LT)
D = 28° 38' 52"
T = 70.06
L = 134.77
R = 200.00
PC STA. = 51+53.45
PT STA. = 52+88.22
e = NC



REVISIONS				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			PLAN & PROFILE PELLAM BOULEVARD		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			52

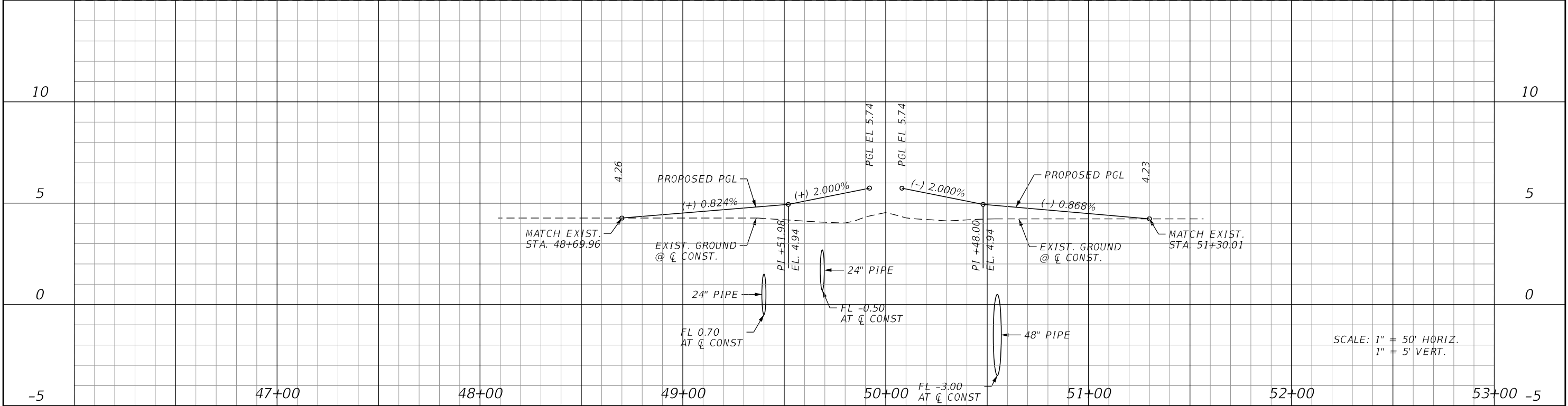
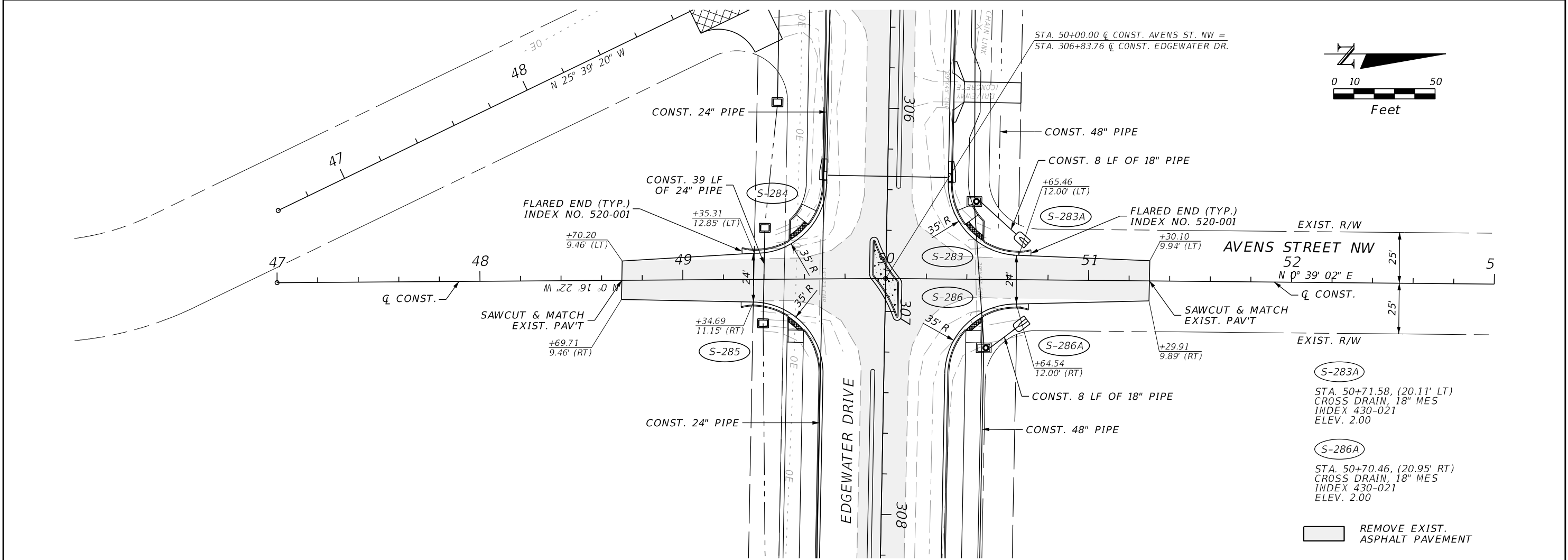
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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

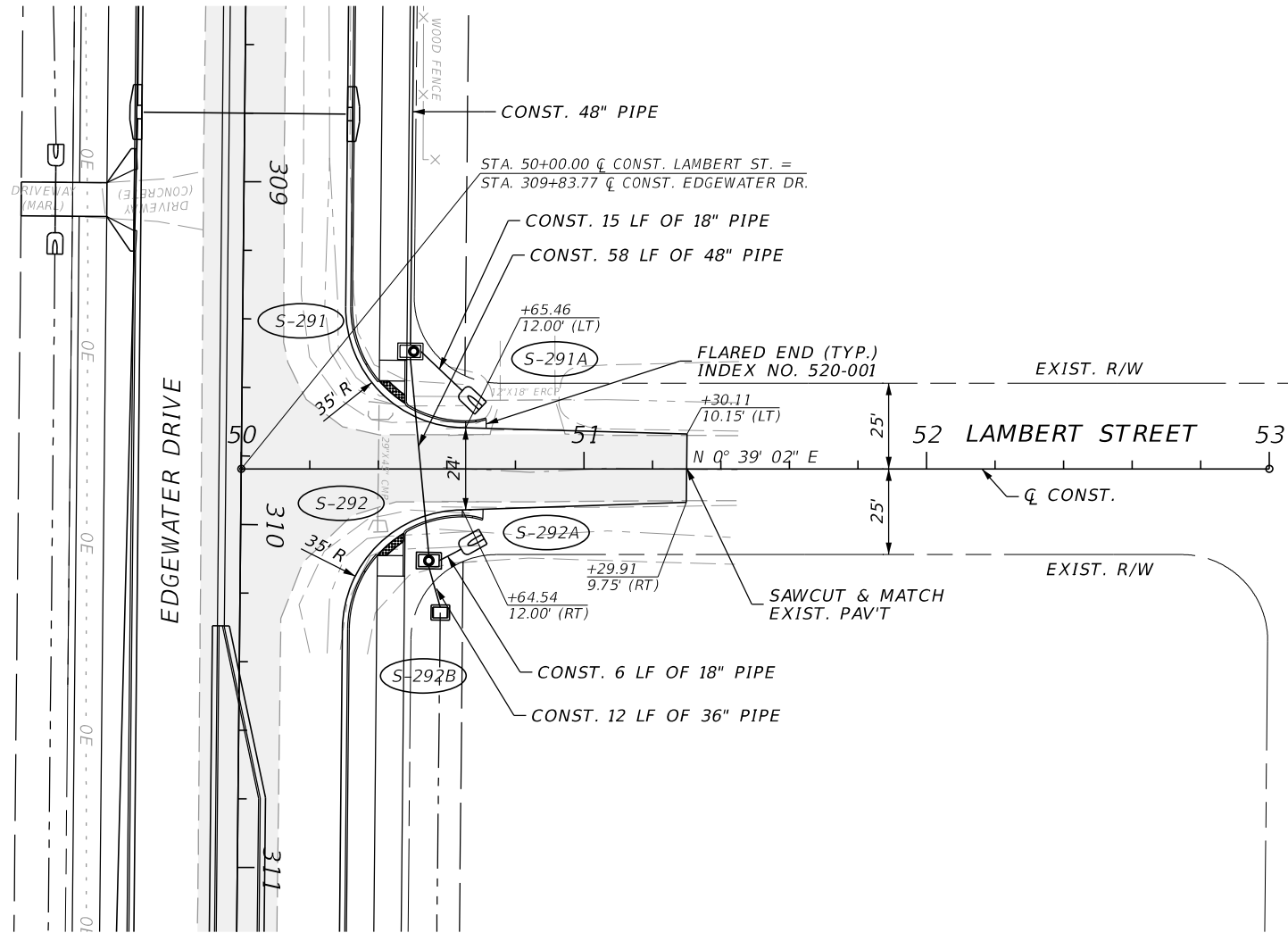
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE MICHEL TREE STREET		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R		53	

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



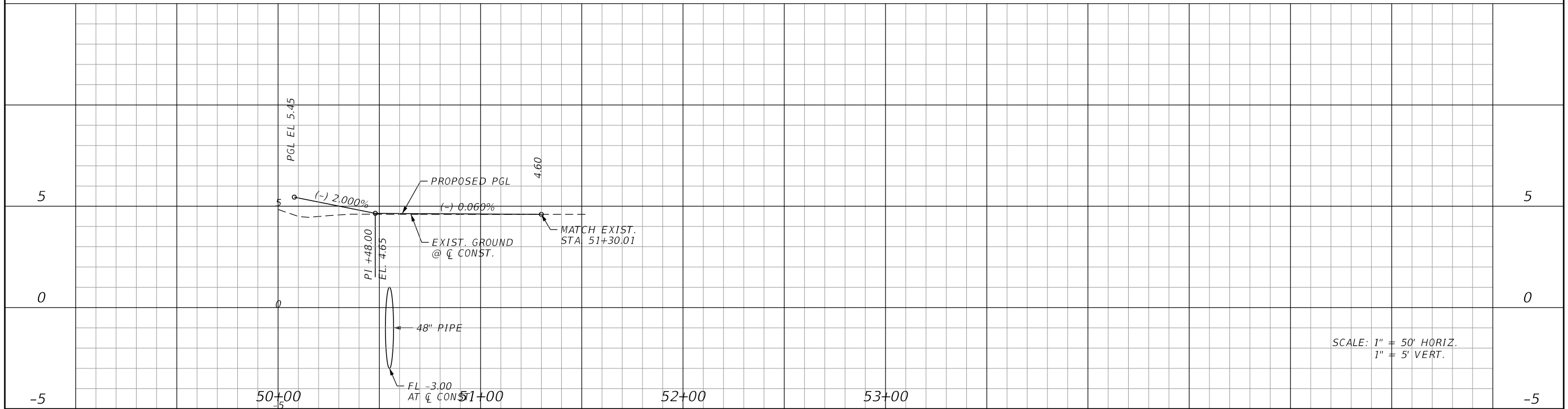
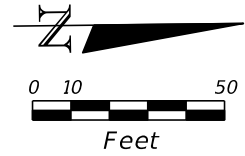
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE AVENS STREET		SHEET NO. 57
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

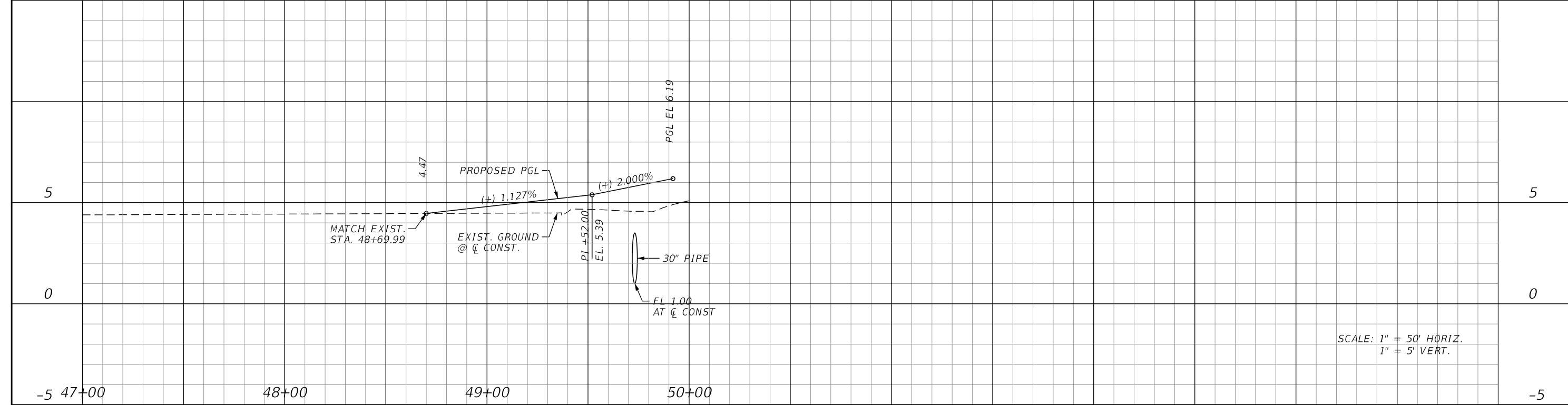
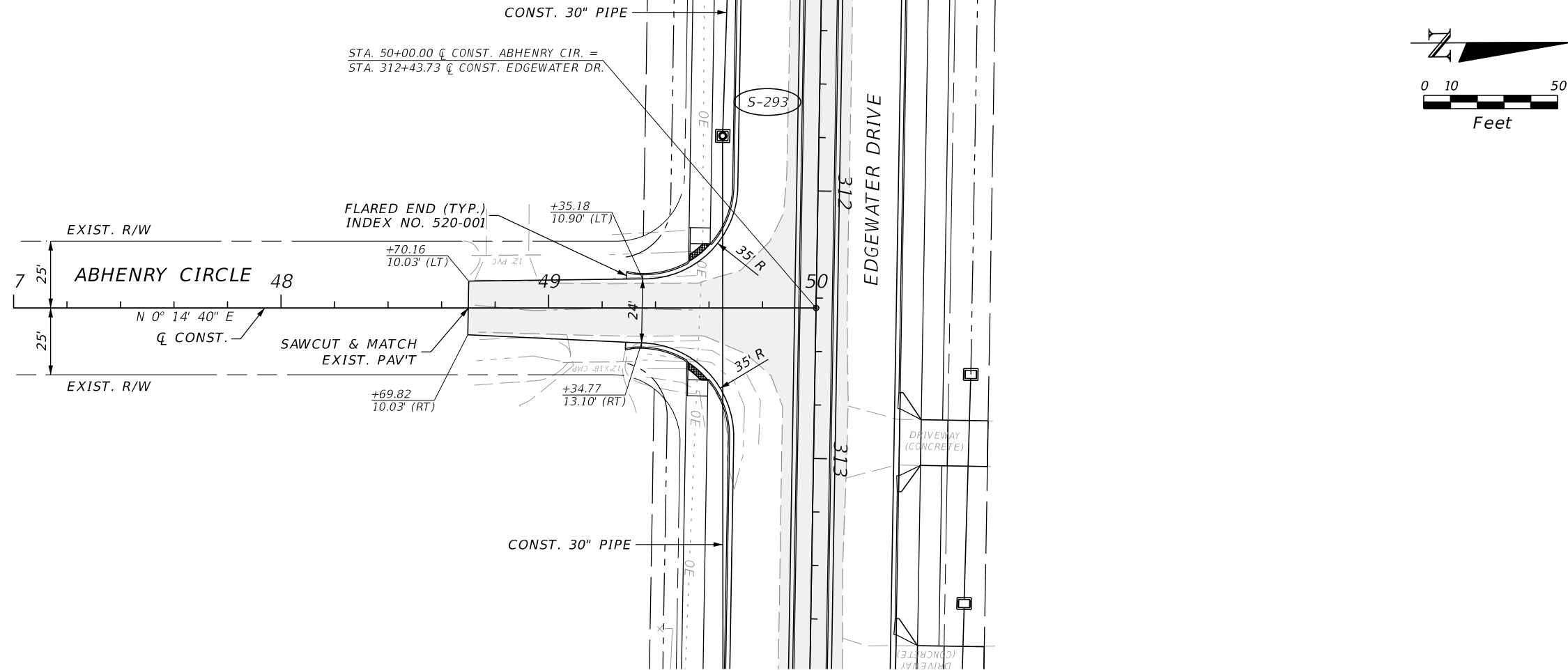
JOHNSON
ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT		
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

**PLAN & PROFILE
LAMBERT STREET**

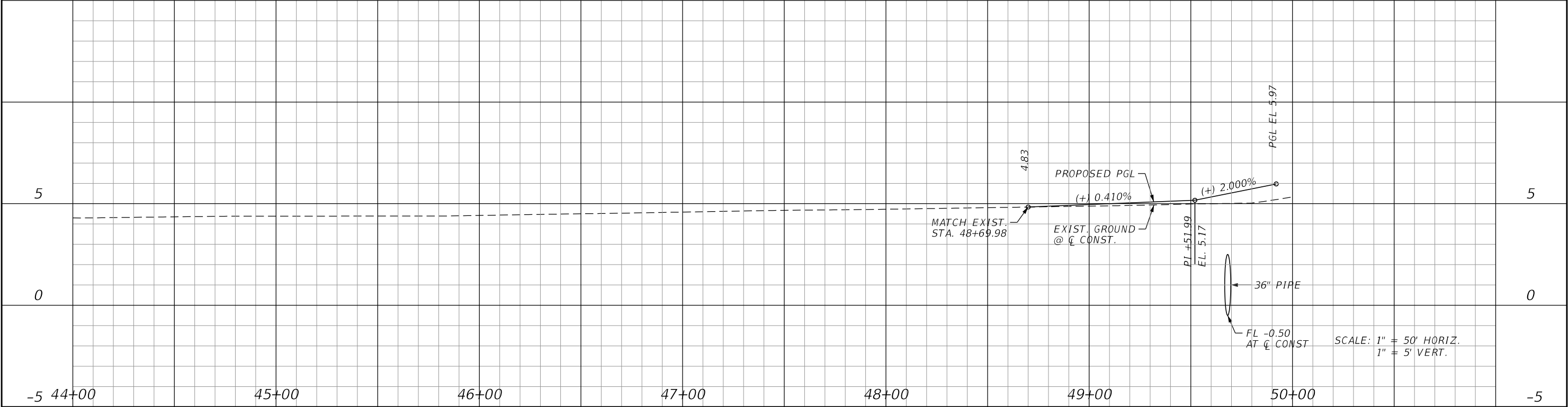
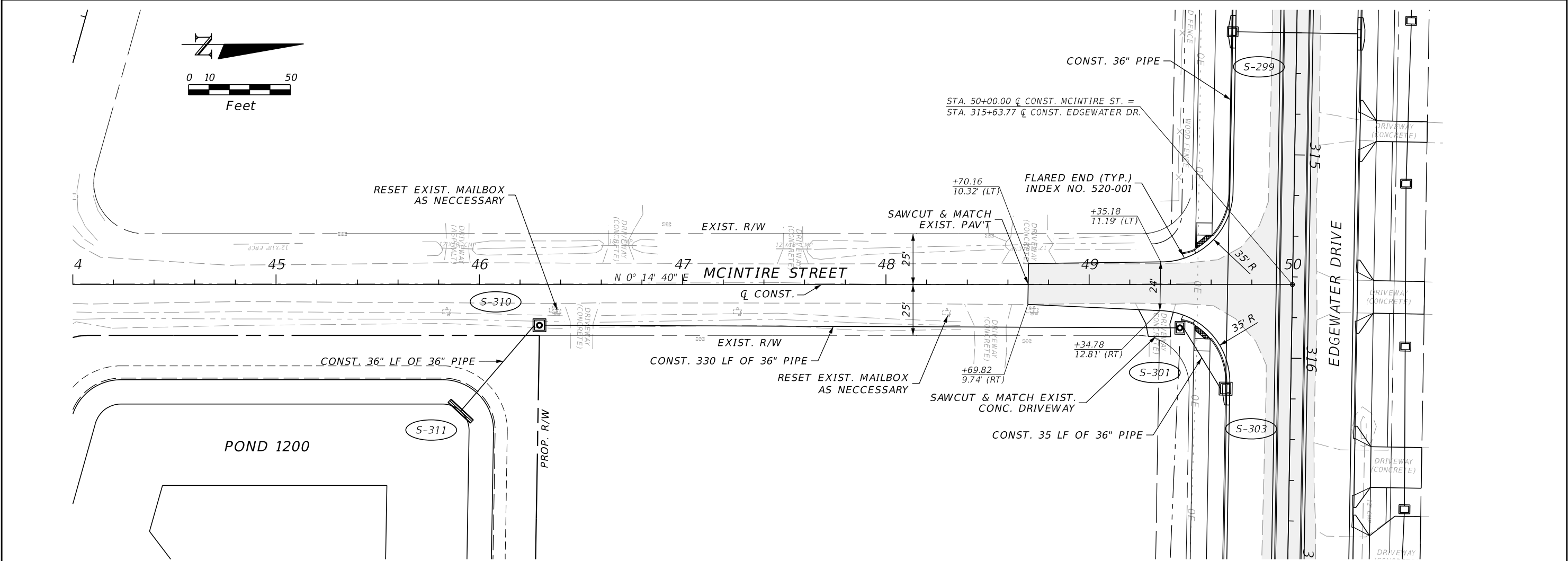
SHEET NO.
58

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



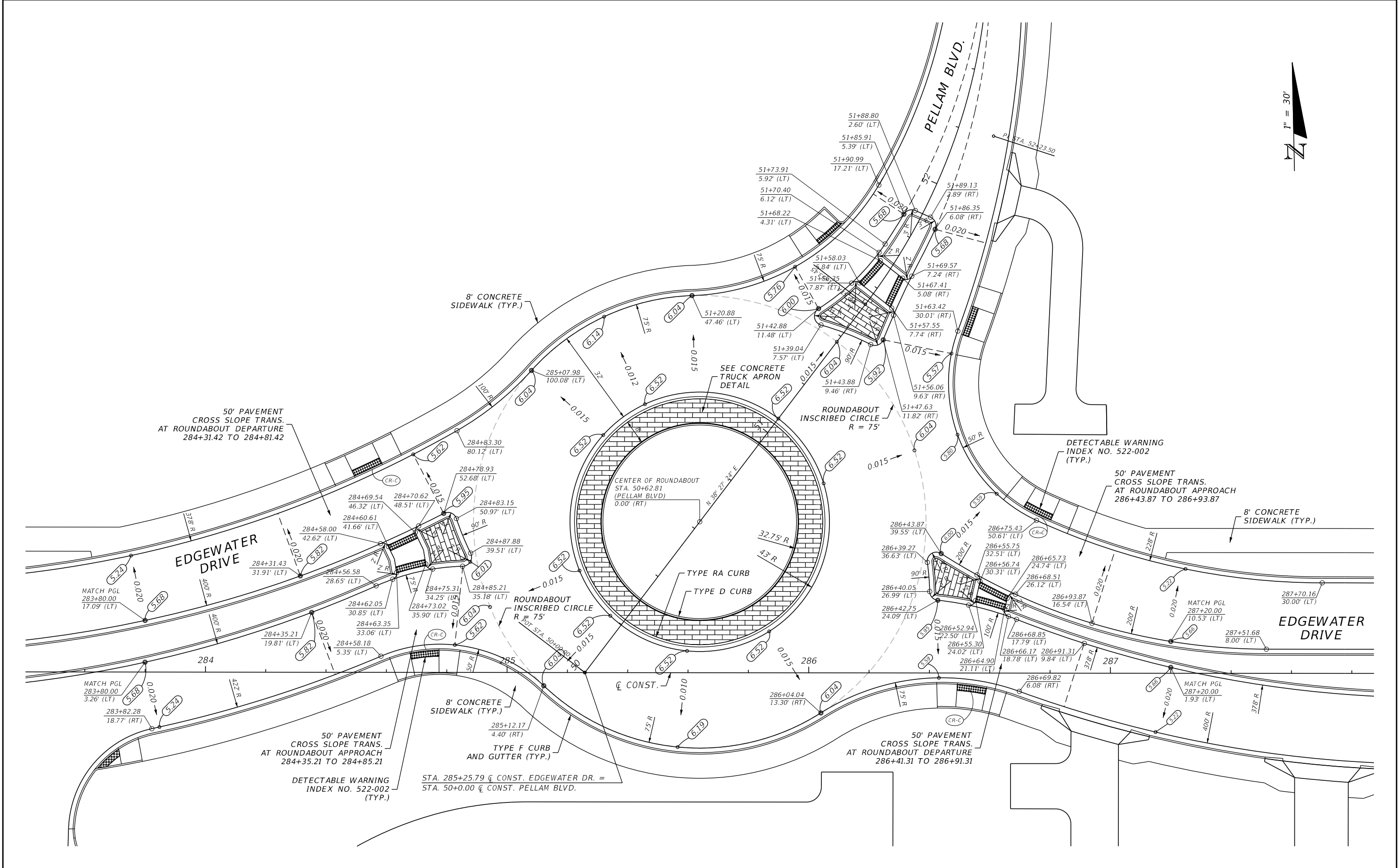
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE ABHENRY CIRCLE		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			59

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



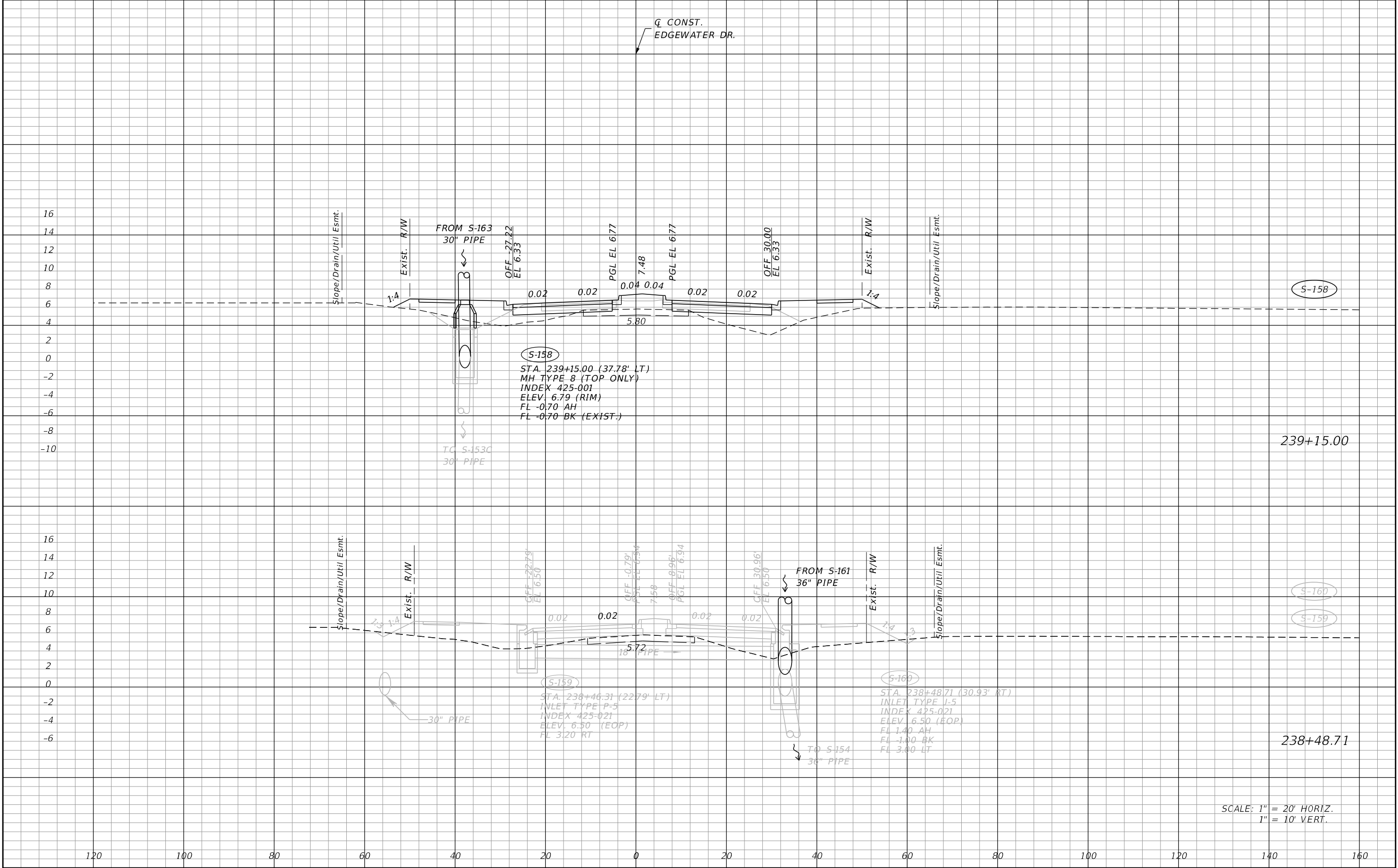
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PLAN & PROFILE MCINTIRE STREET		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID			
						CHARLOTTE	20225022-00R			60

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



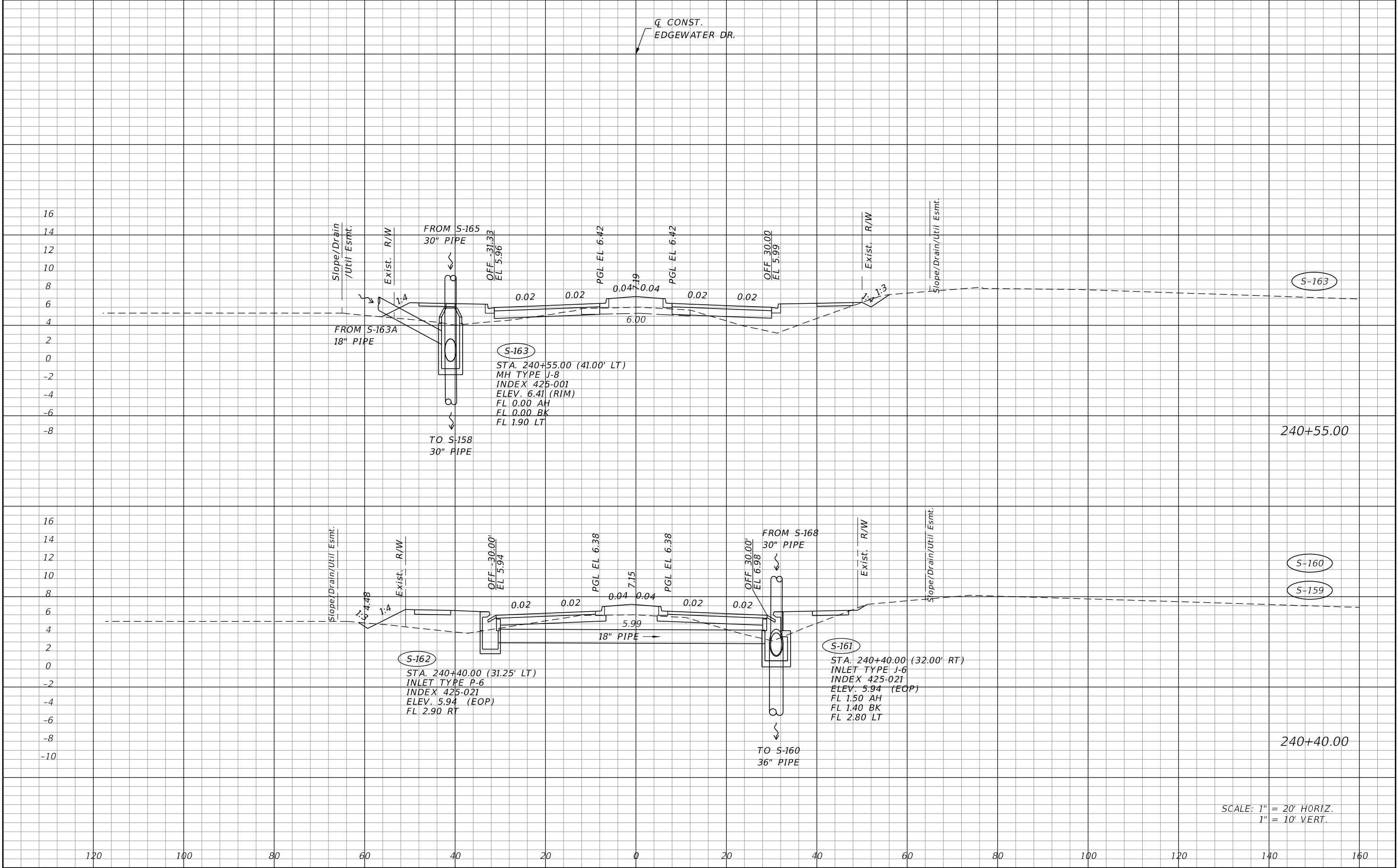
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			ROUNDABOUT DETAIL PELLAM BOULEVARD	SHEET NO. 61
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		

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



REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		62

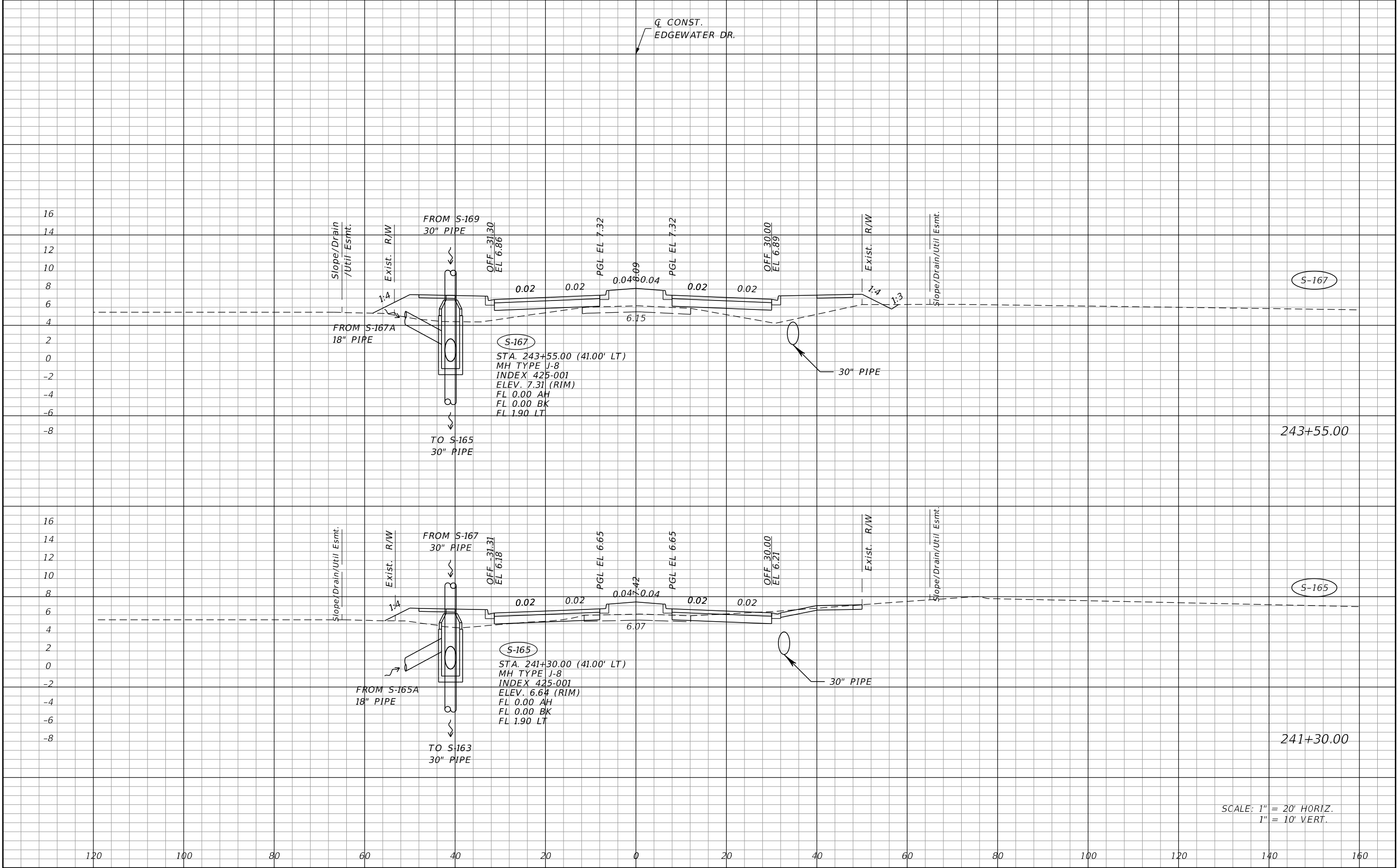
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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

REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		63

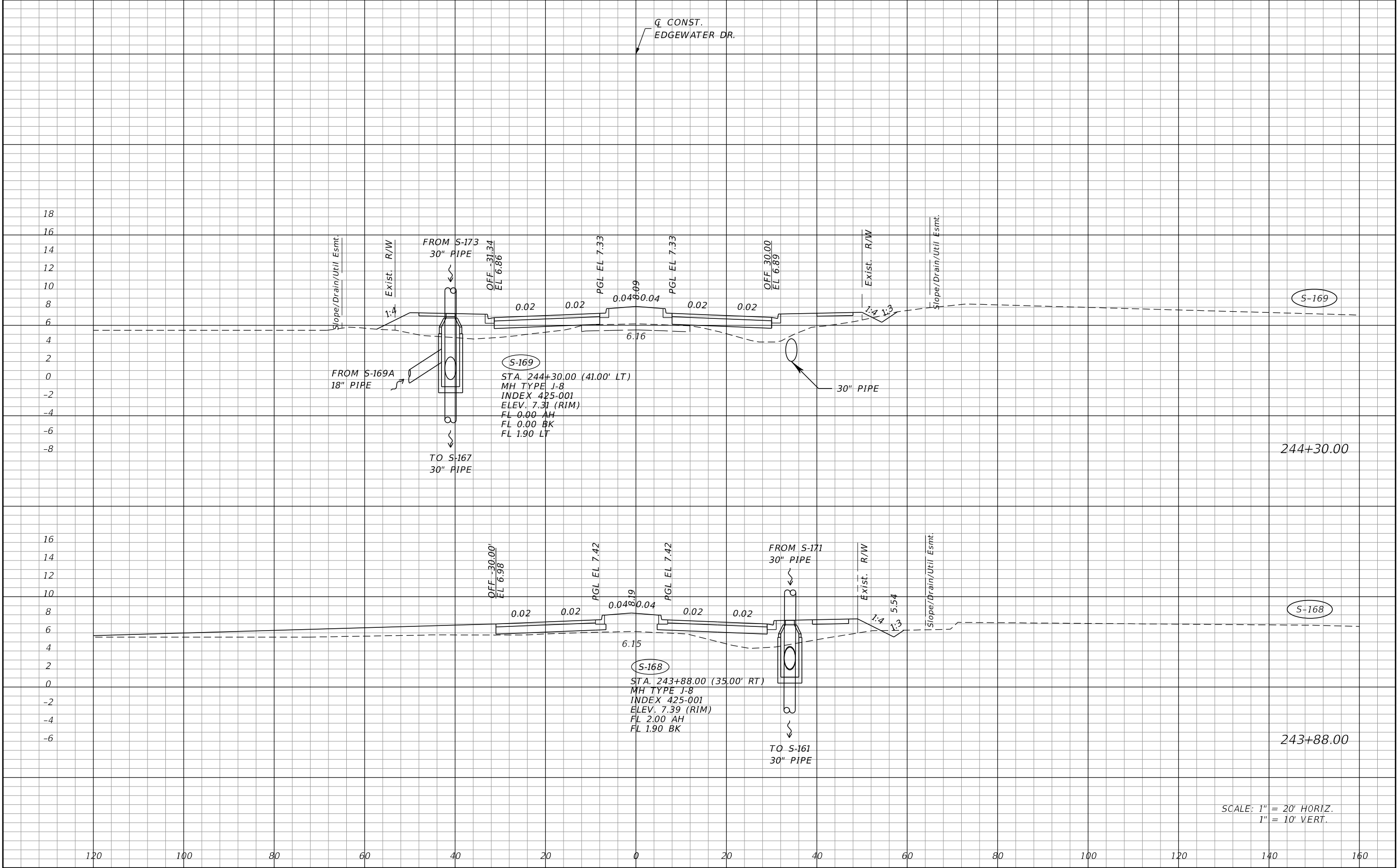
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



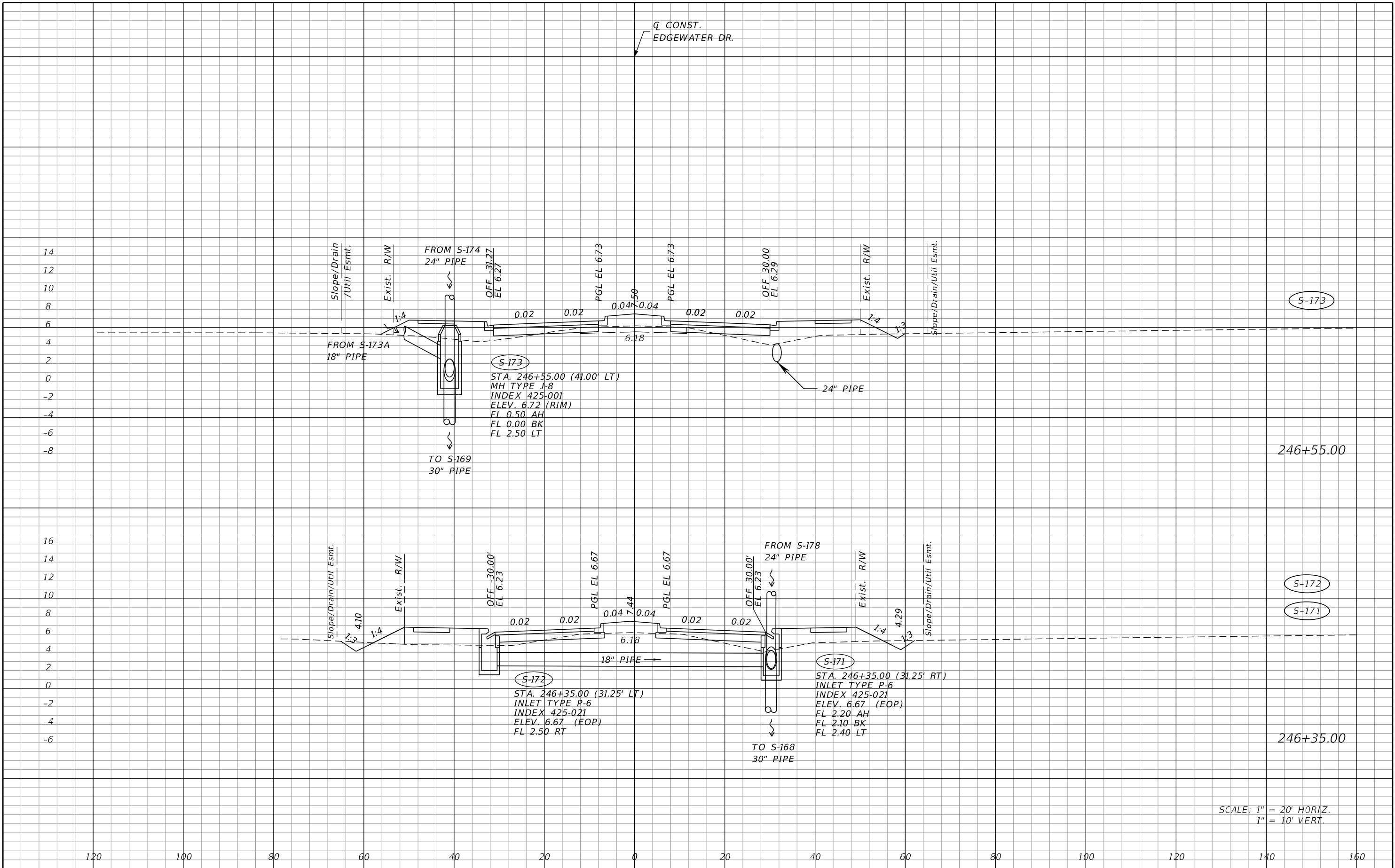
SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		
									64

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

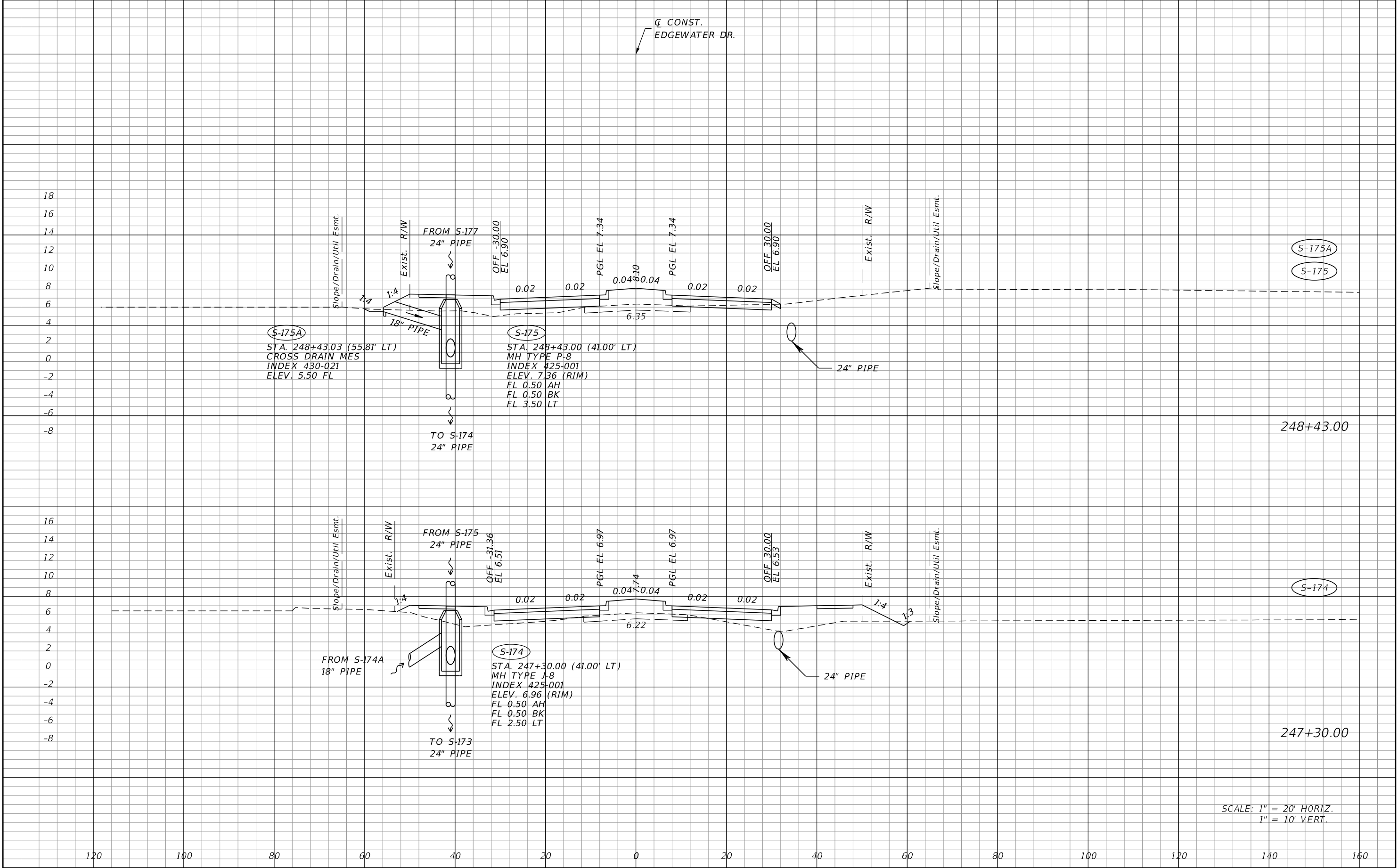


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		65

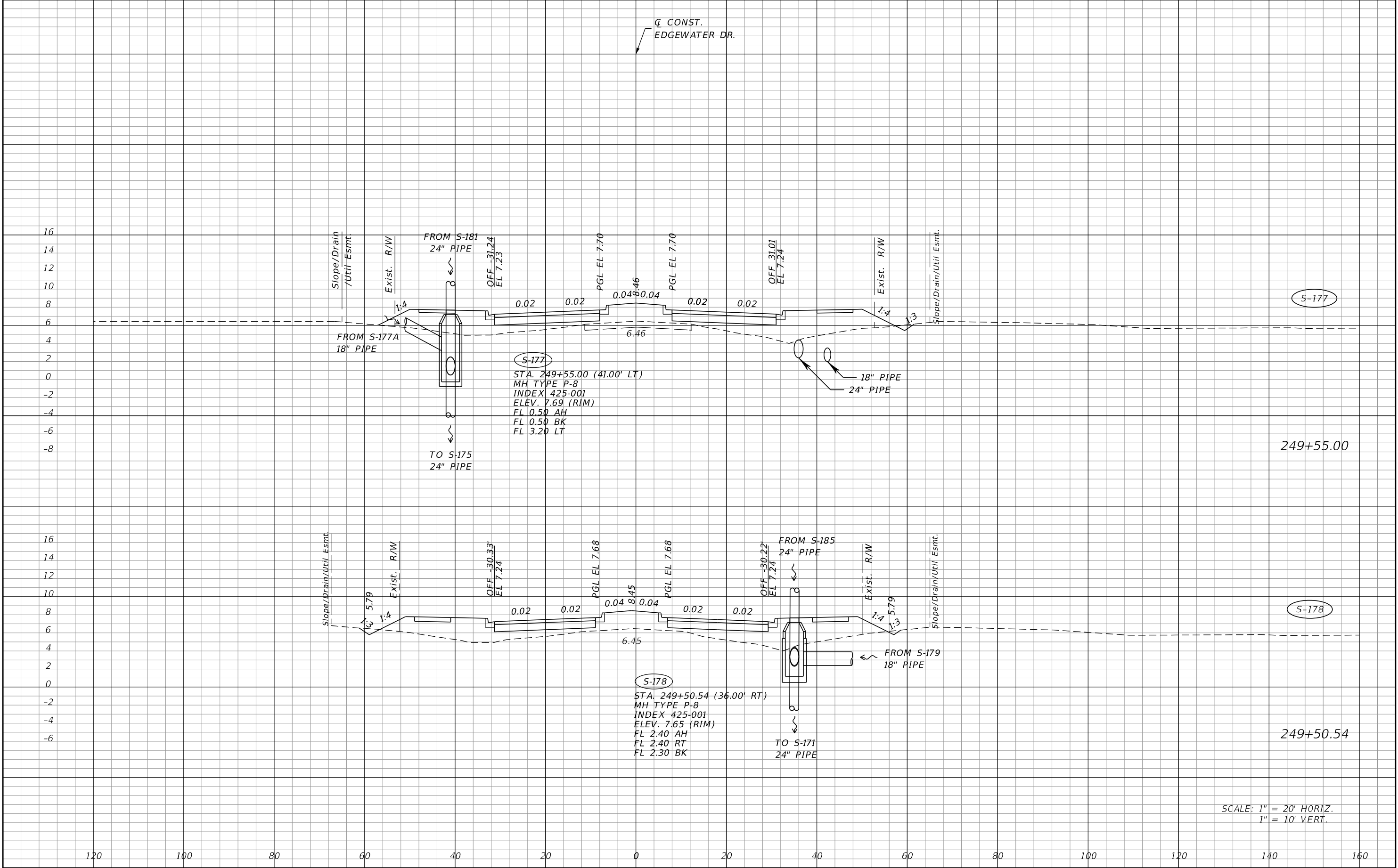


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		66

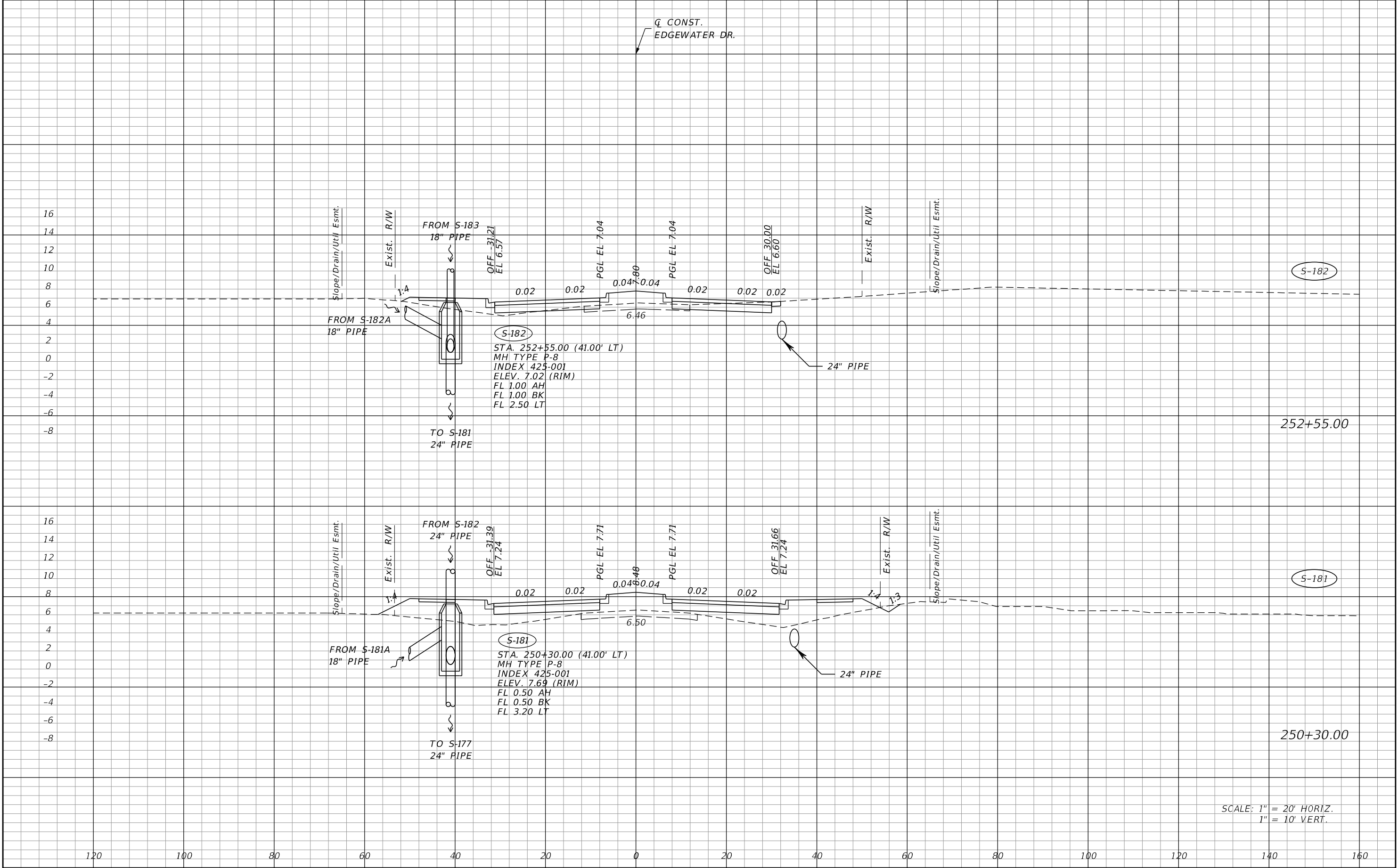
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		67
						CHARLOTTE	20225022-00R		

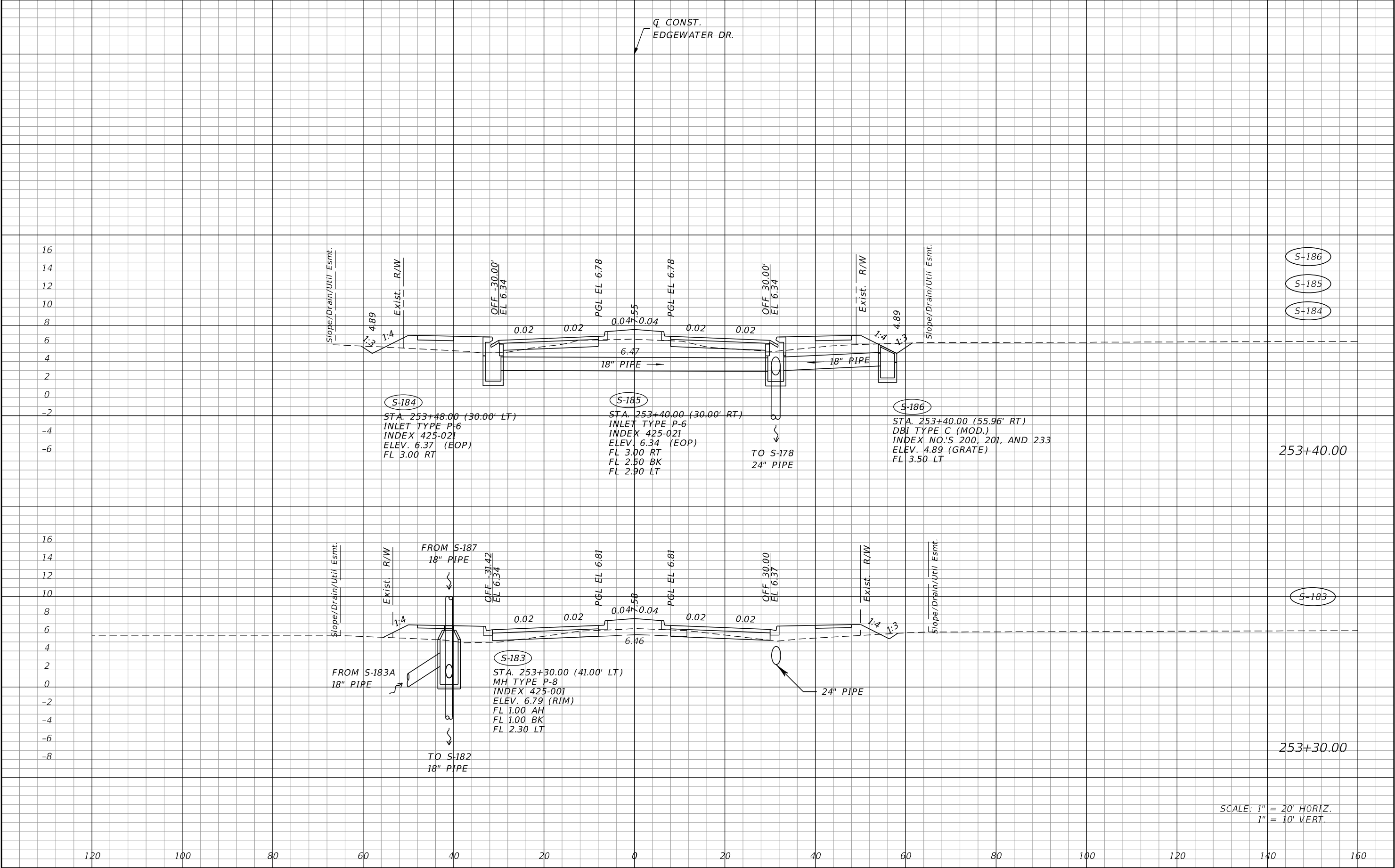


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		68



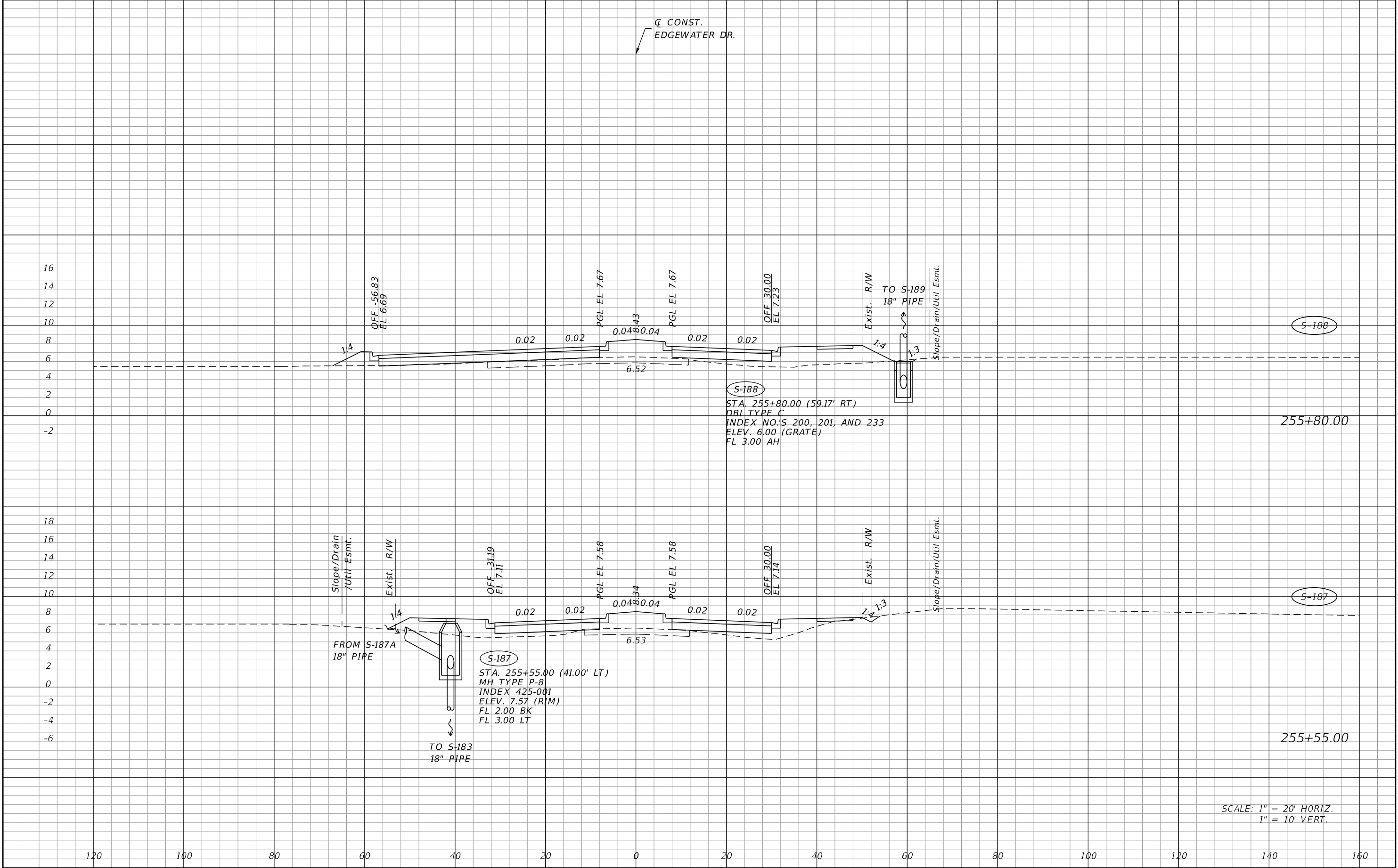
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		69

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

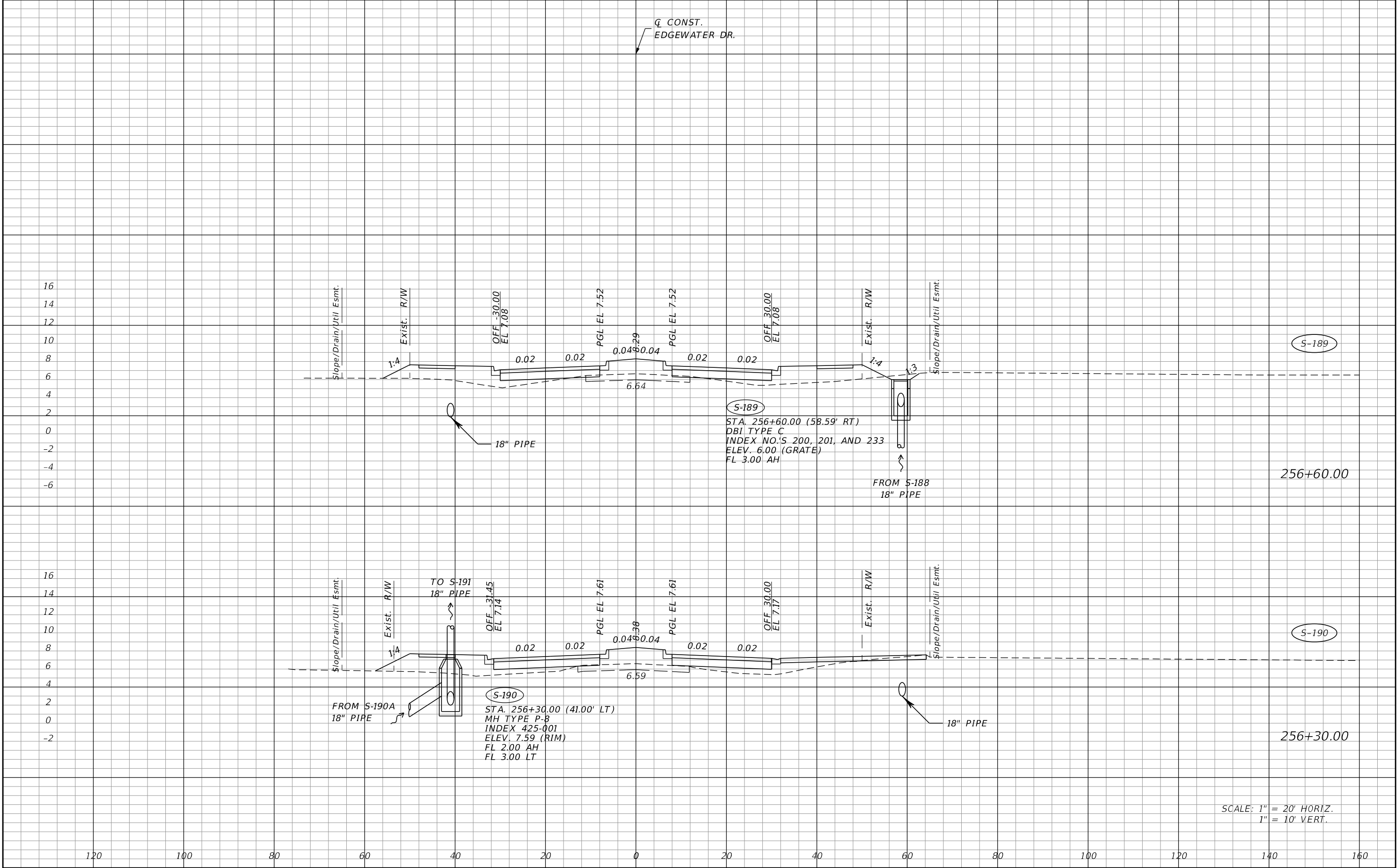


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		70

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

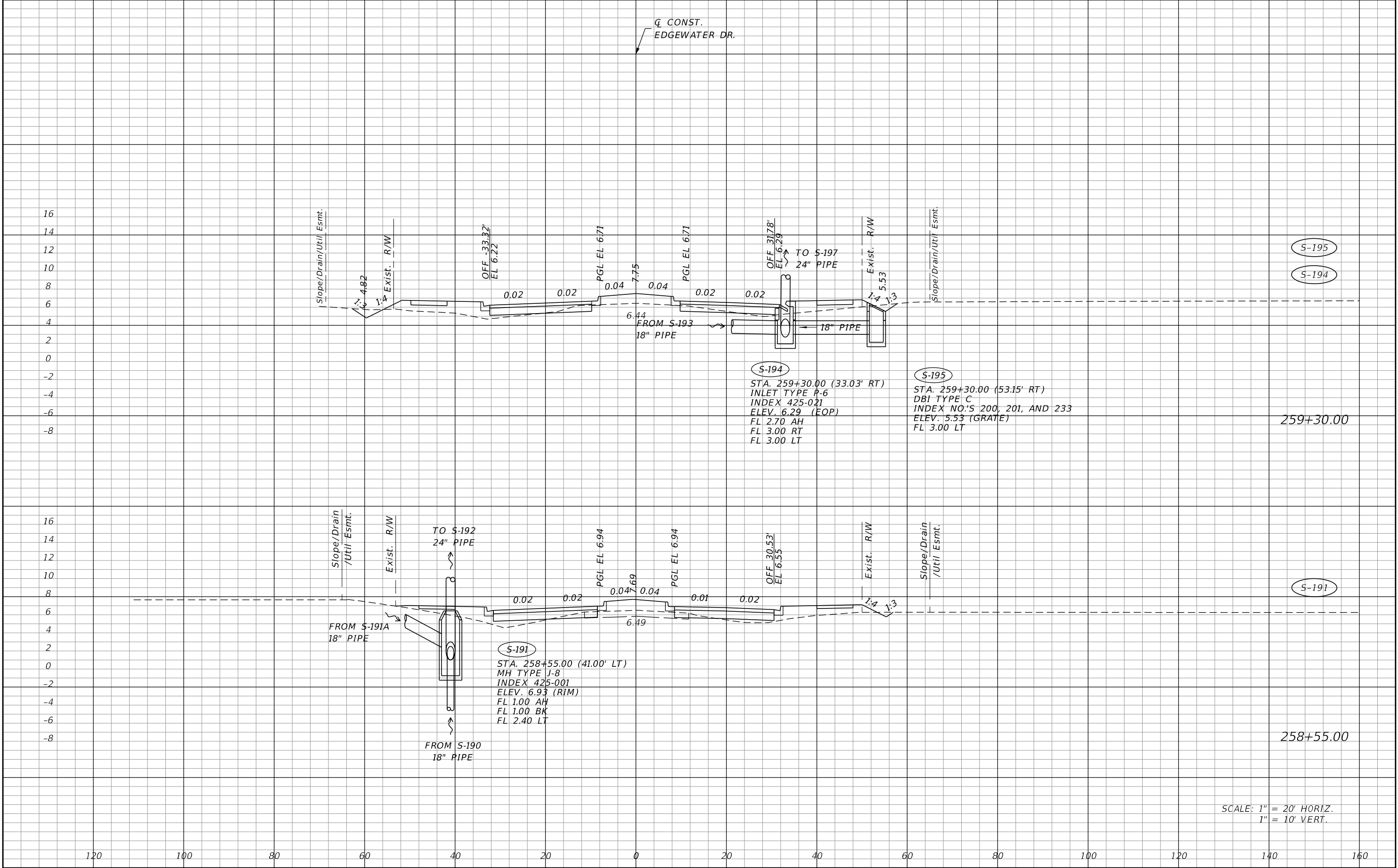


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		

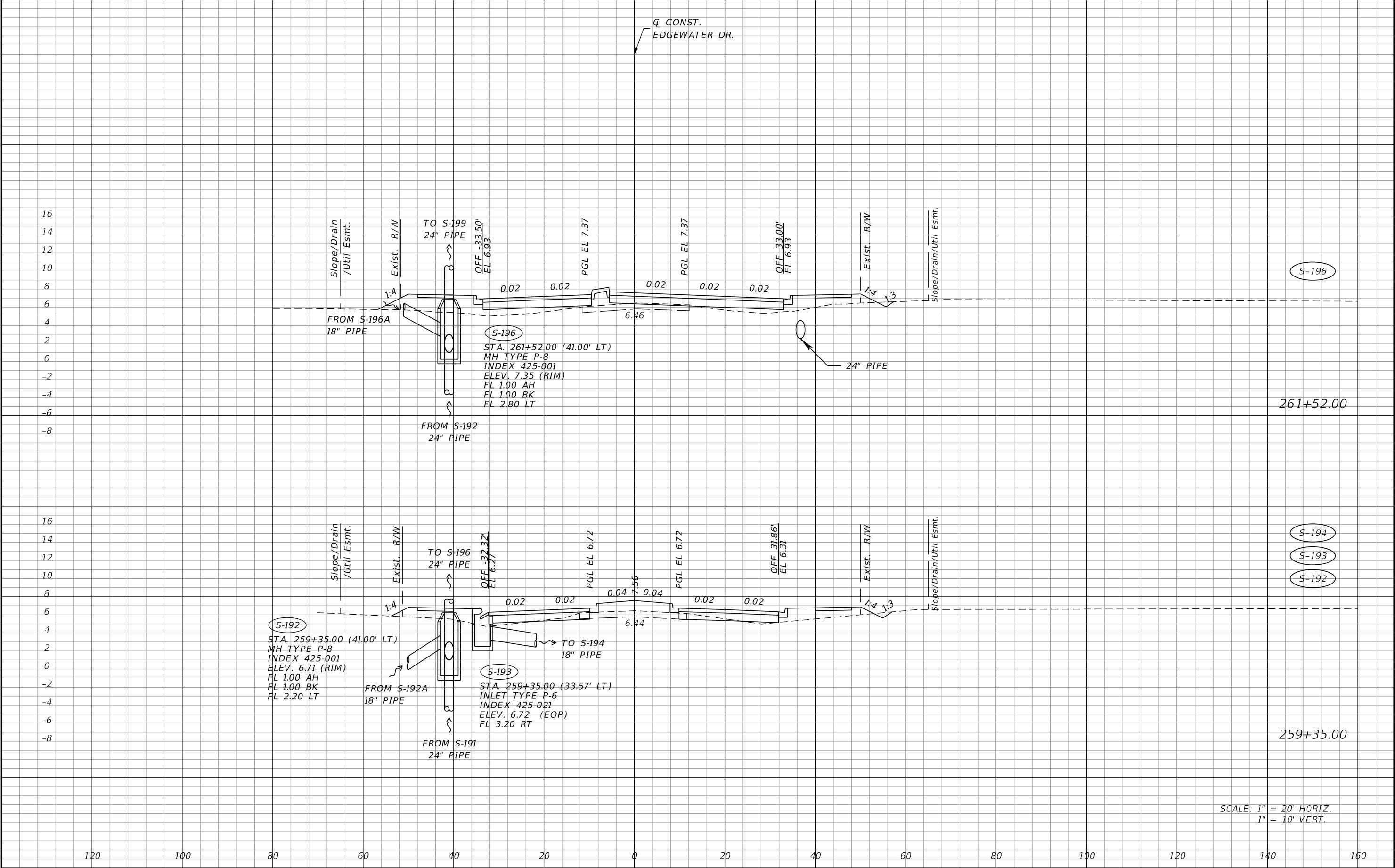


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		72

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

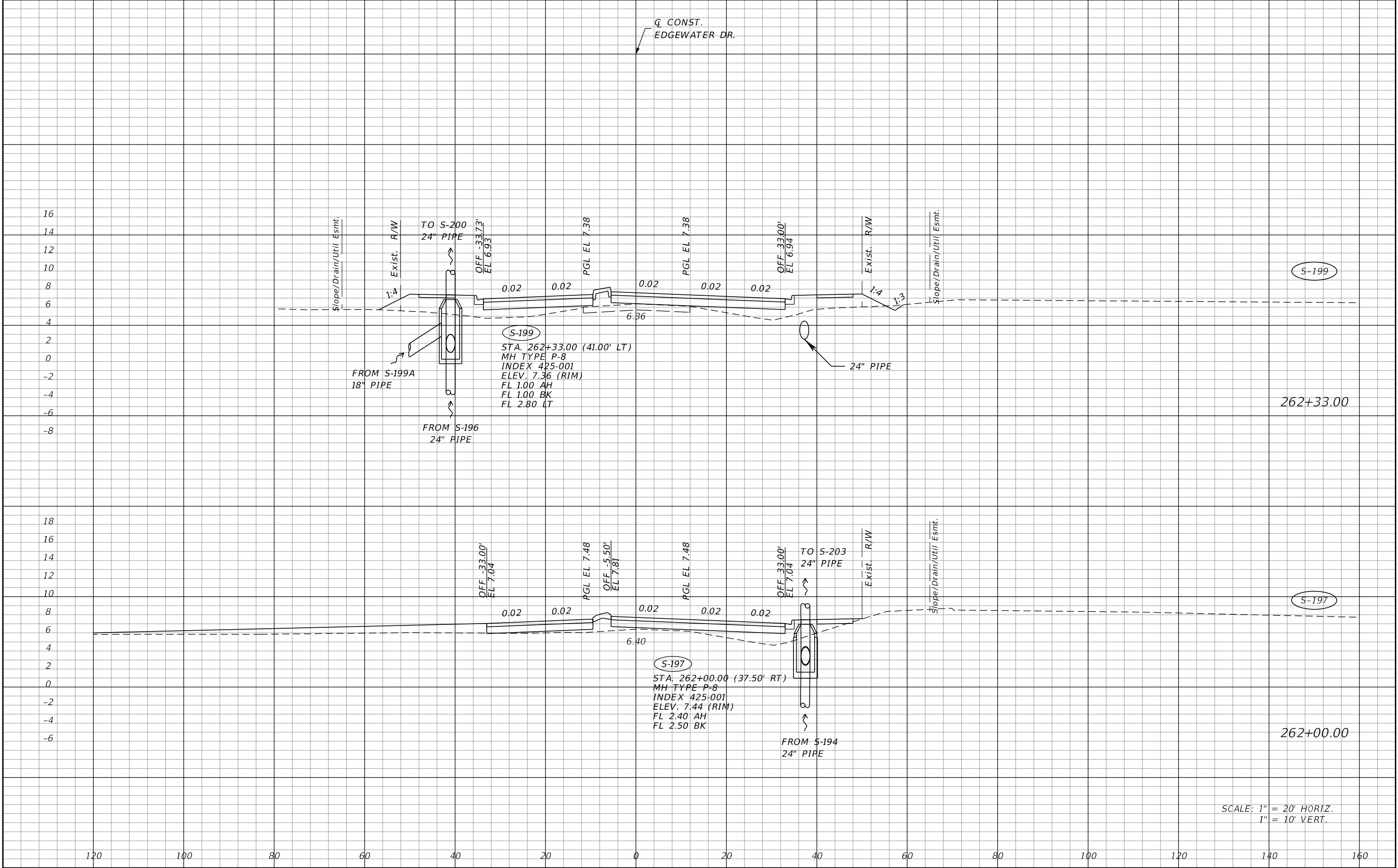


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		73



REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		74

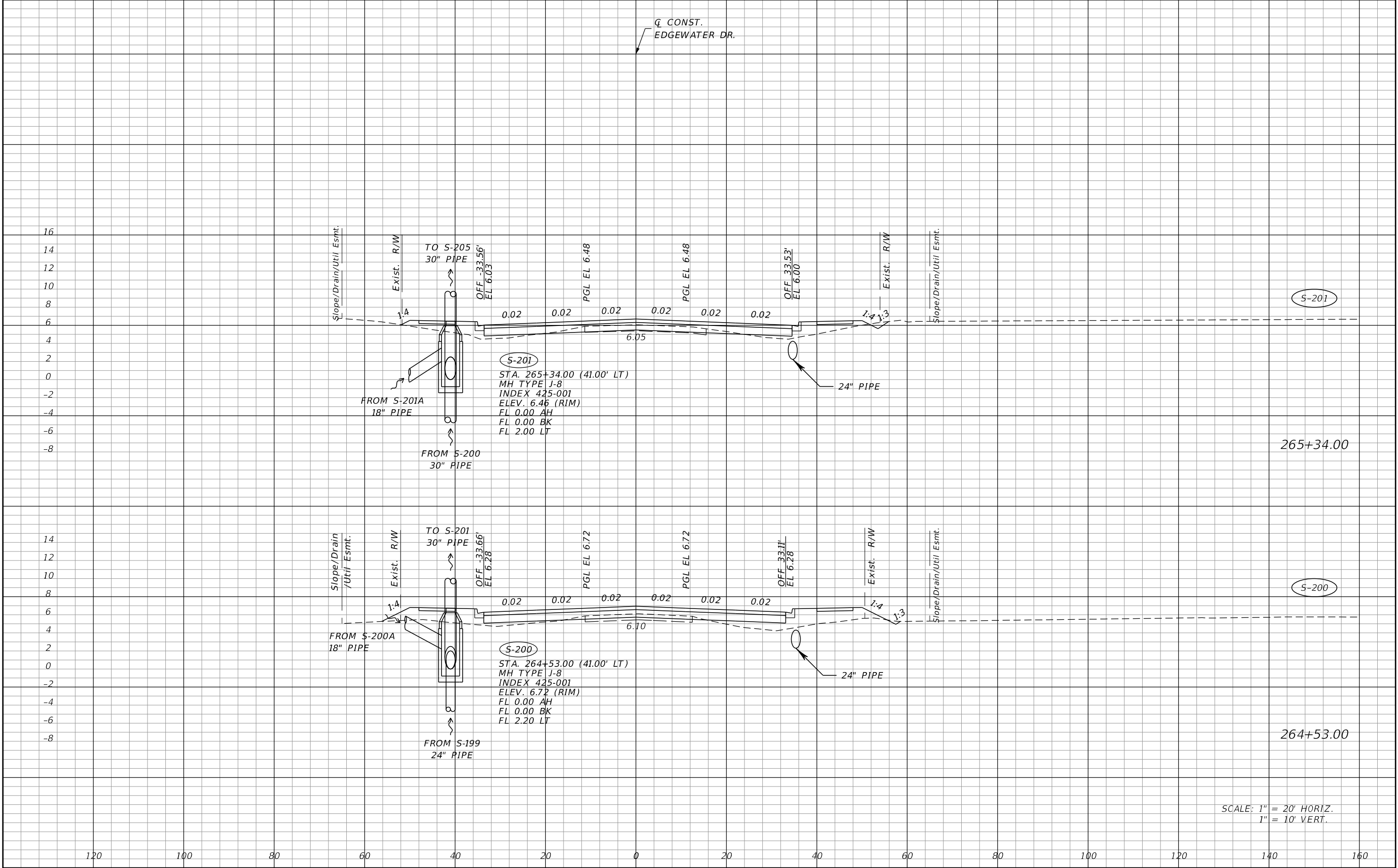
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



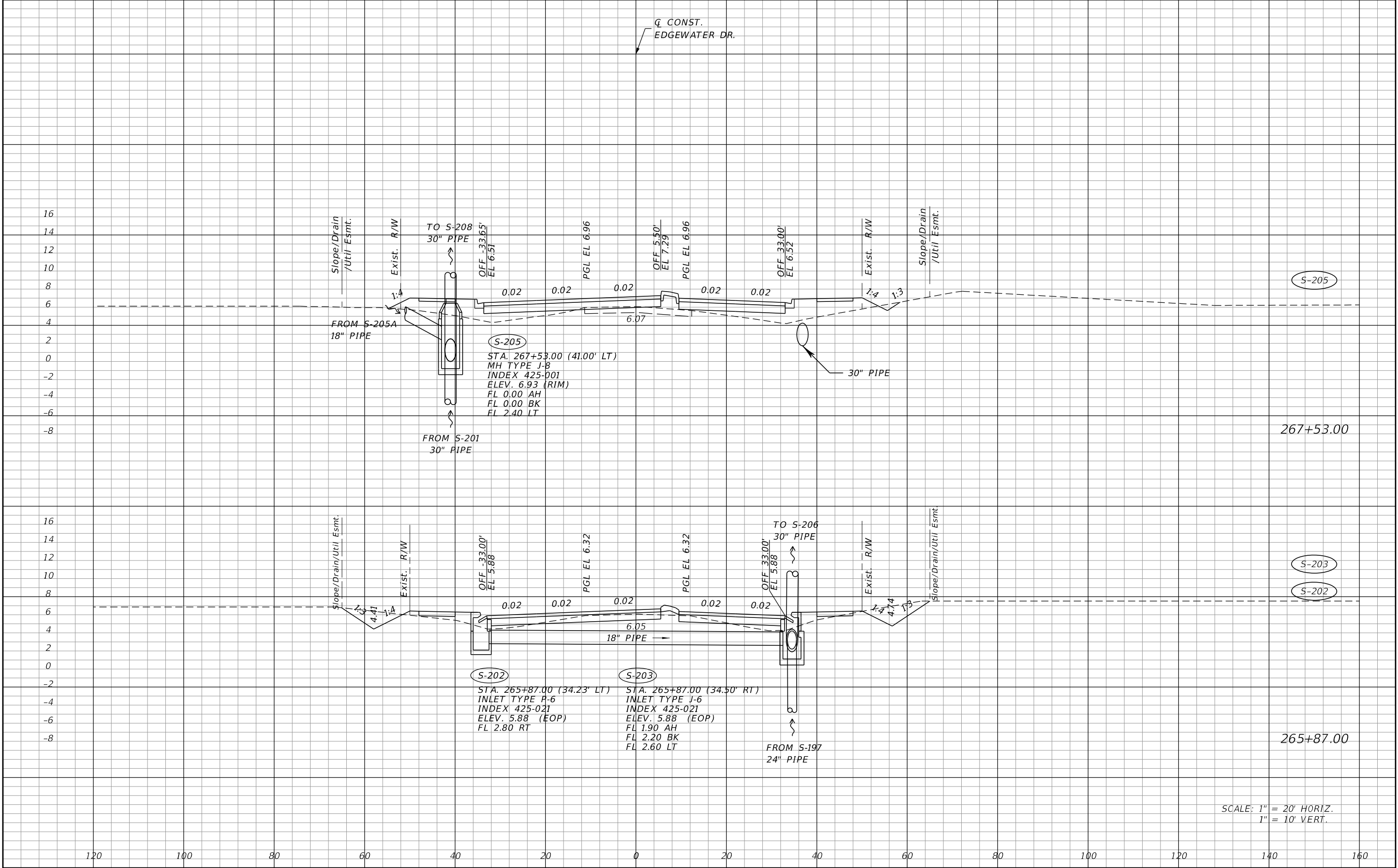
SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		

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



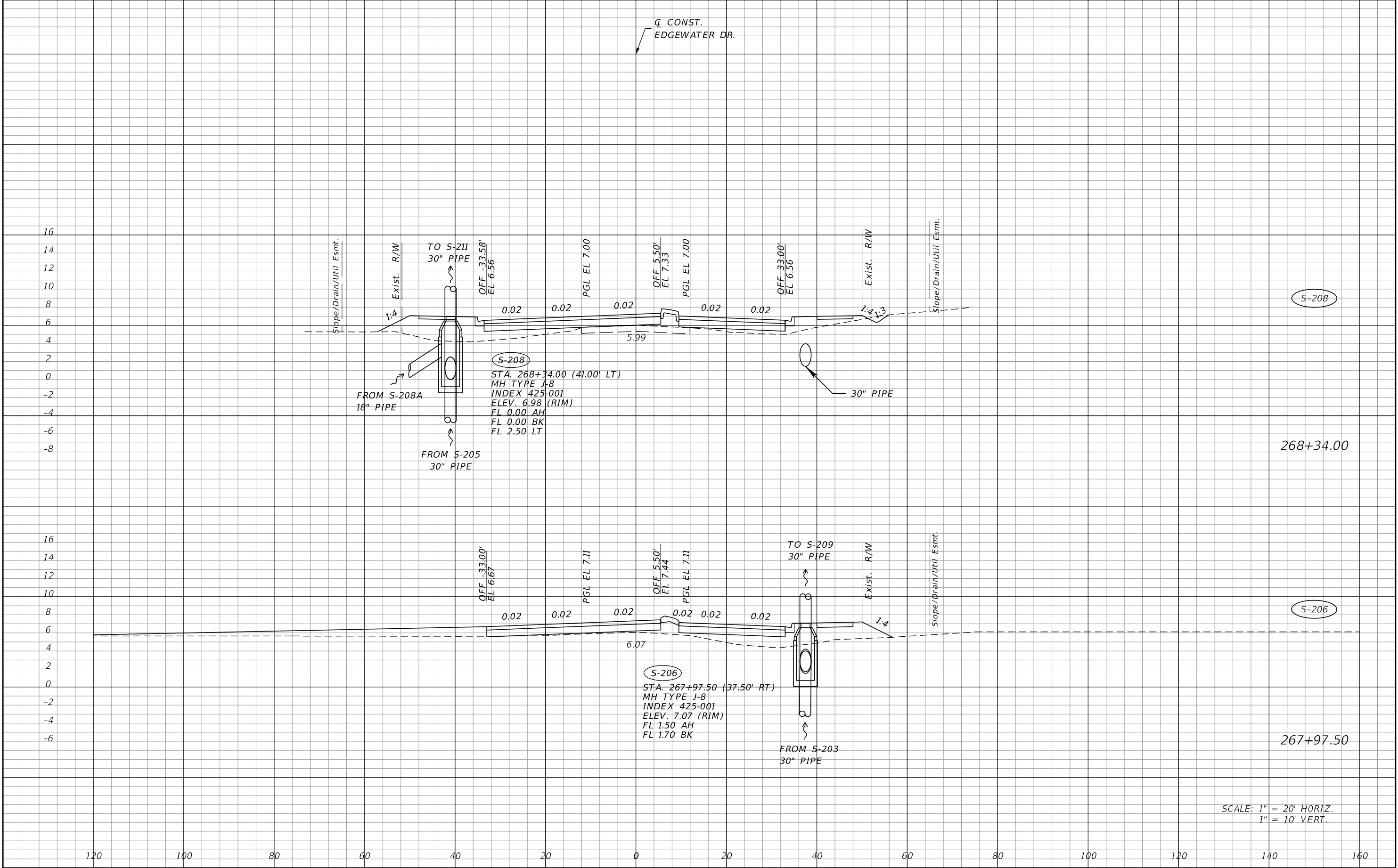
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		76



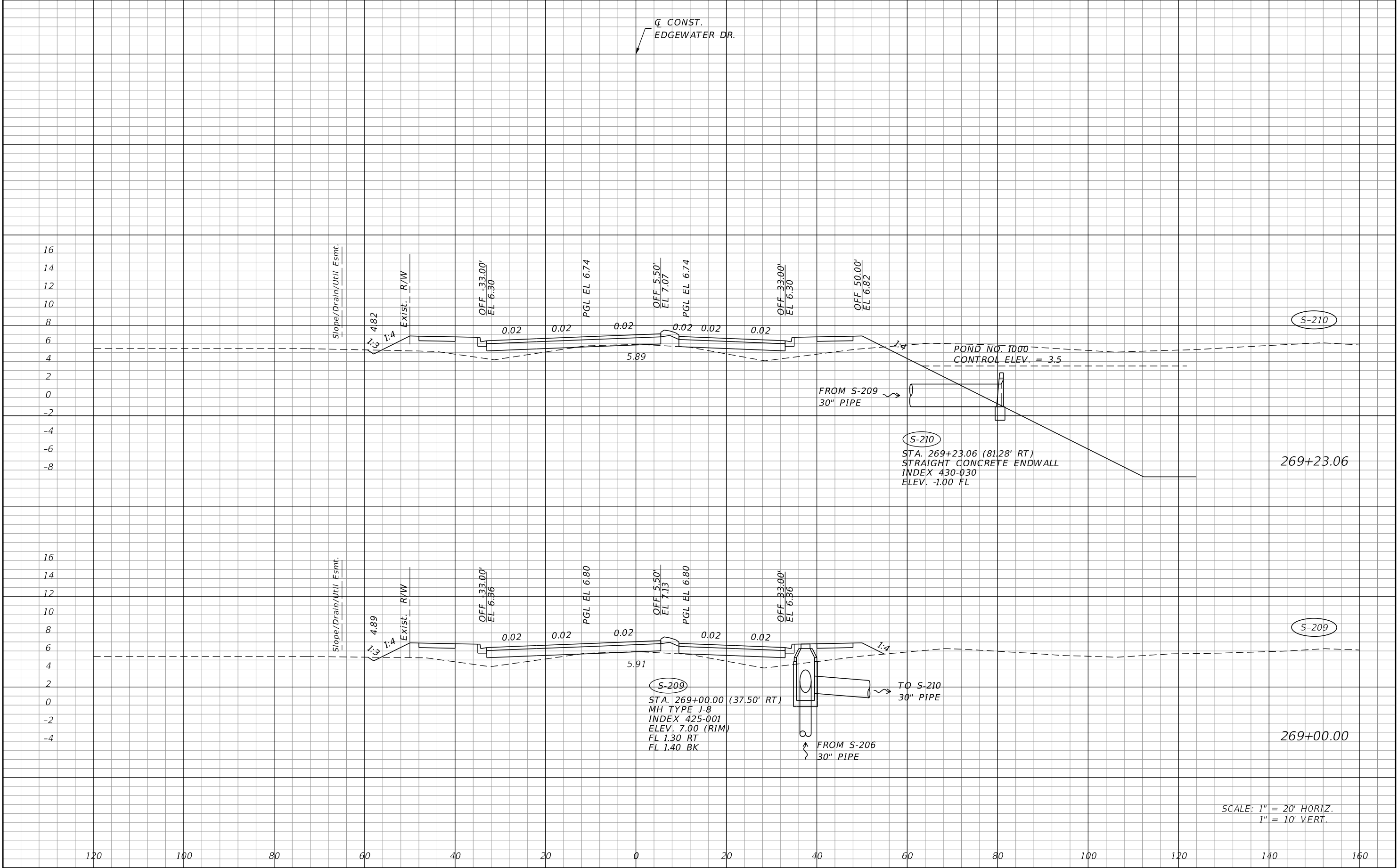
SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		77

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

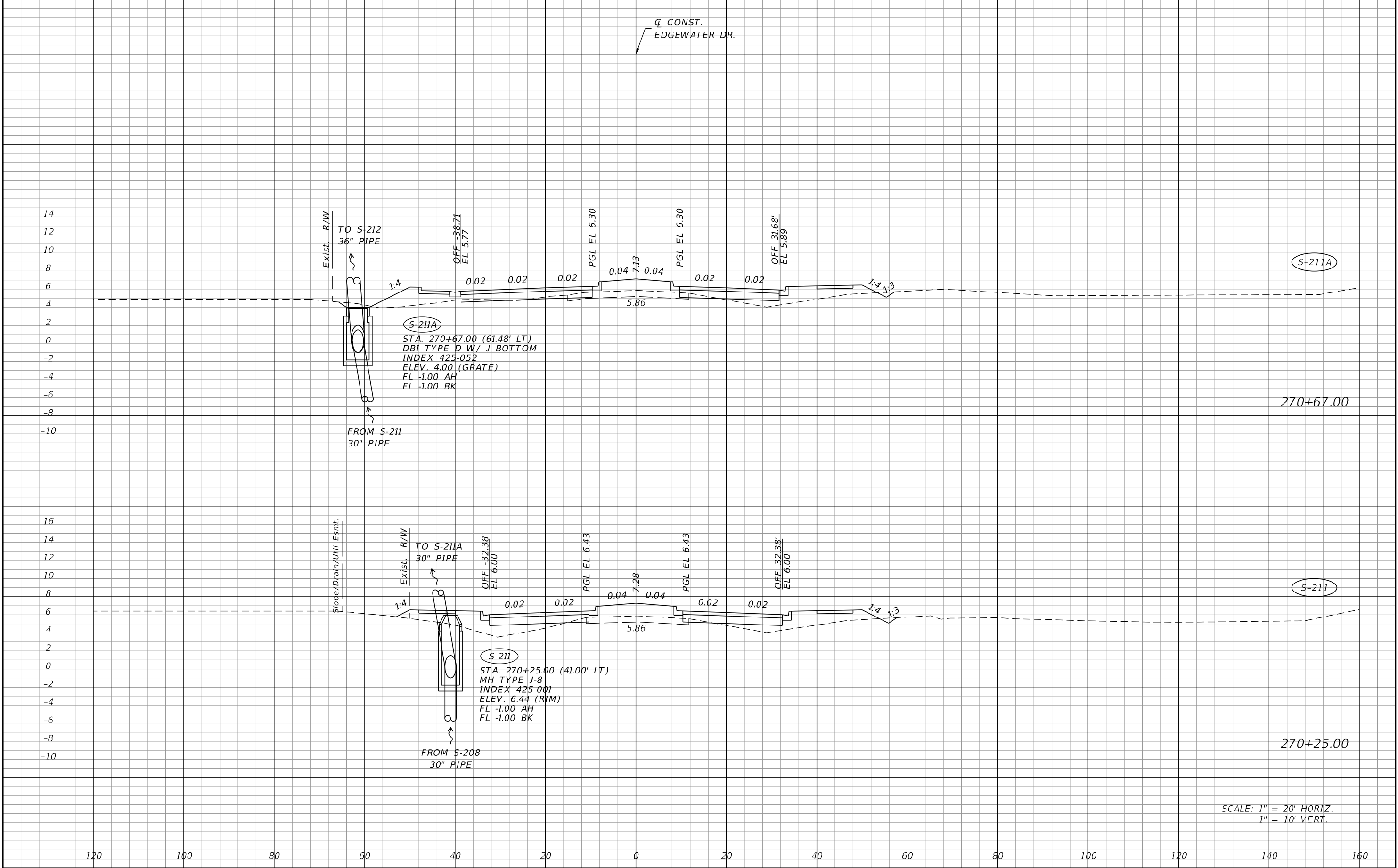


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		78



REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		

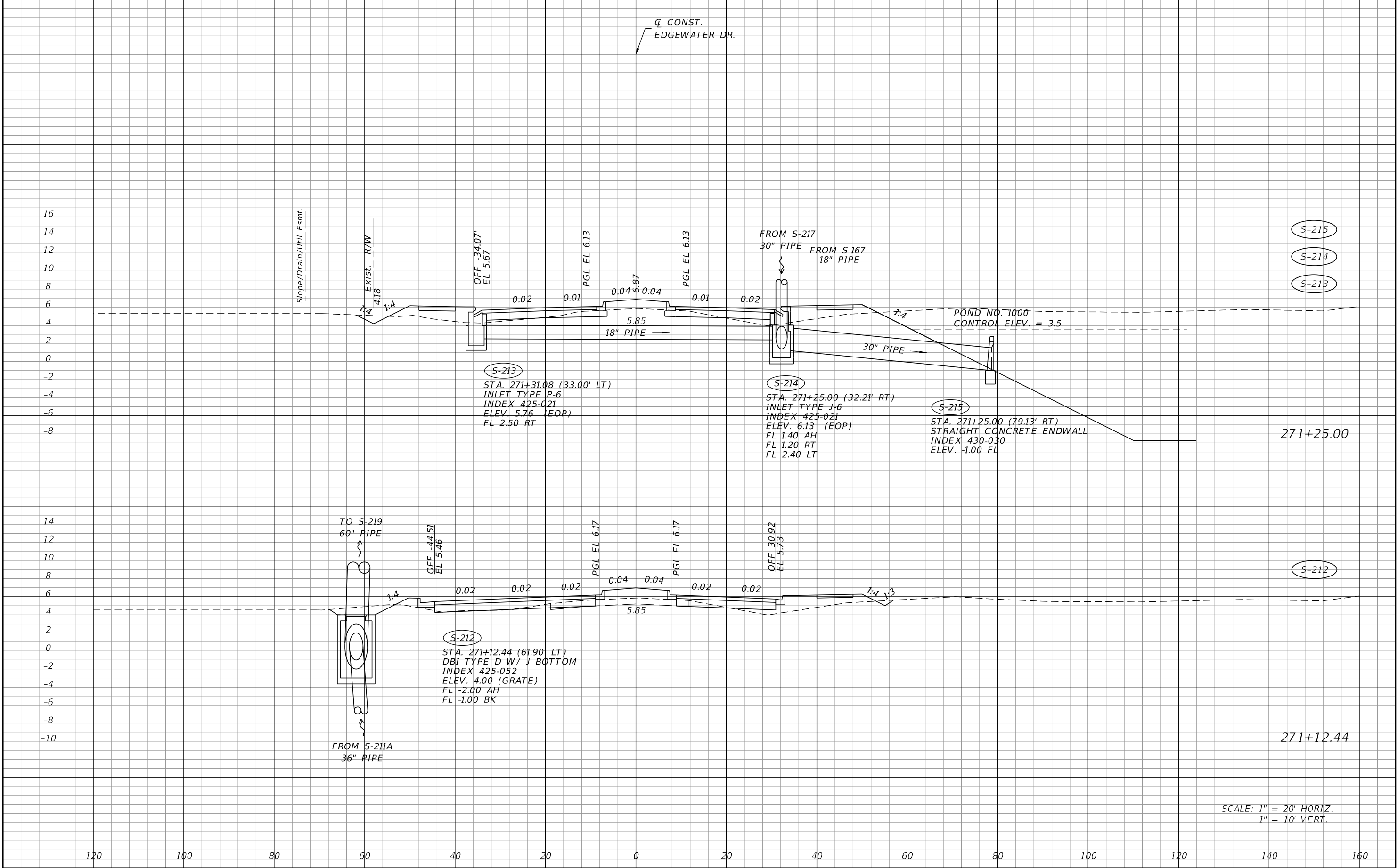
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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

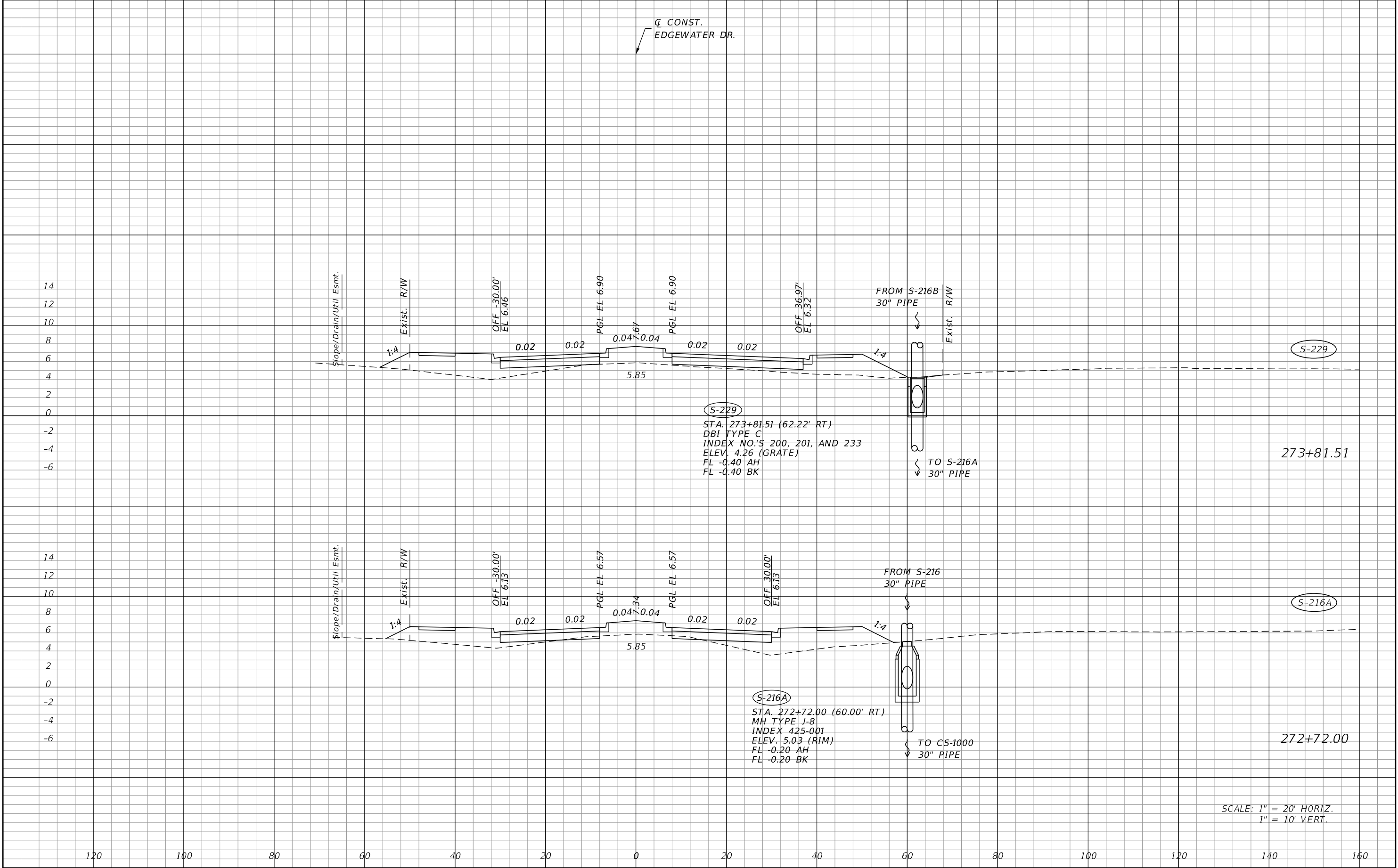
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		80
						CHARLOTTE	20225022-00R		

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



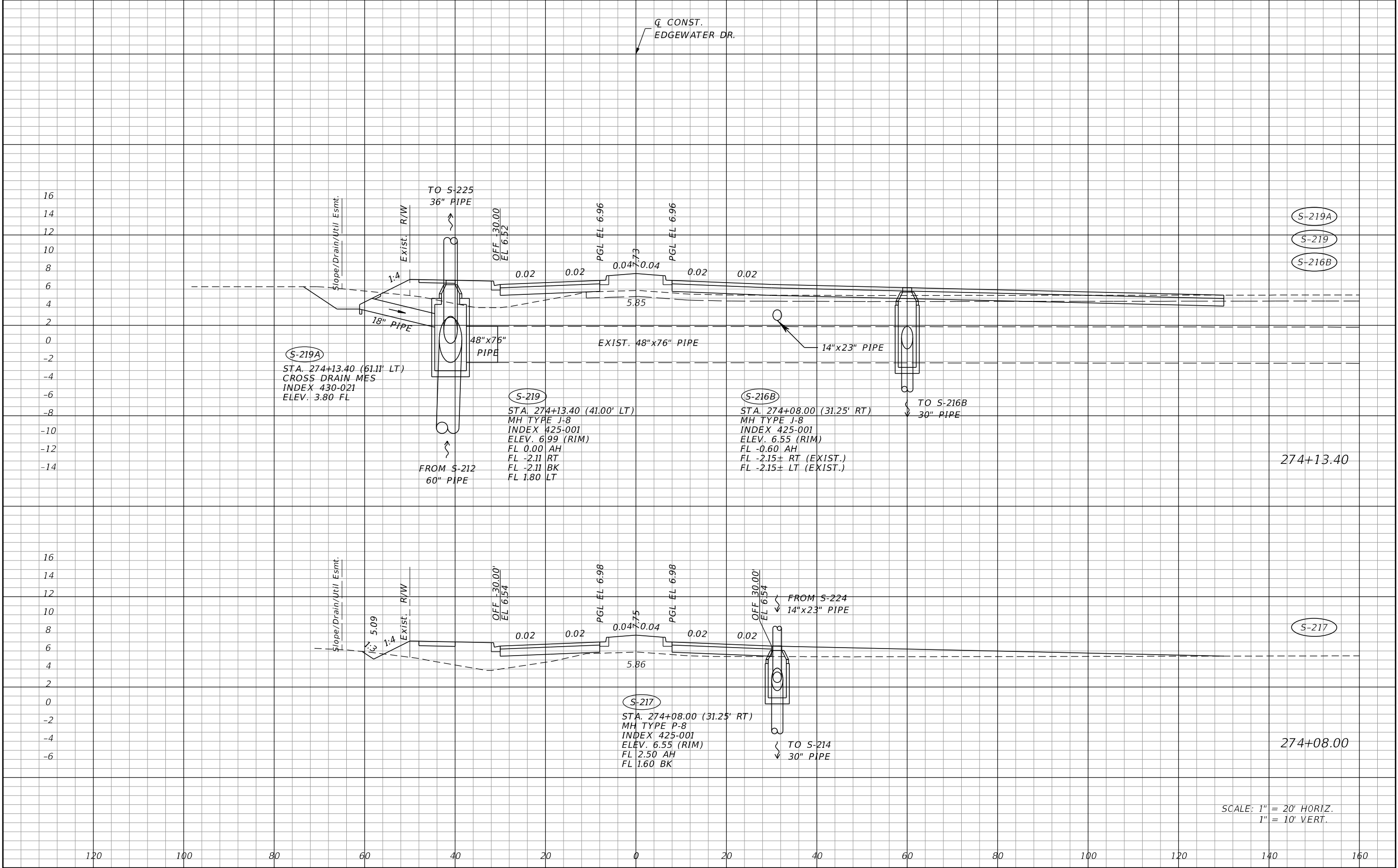
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		81

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



REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		82

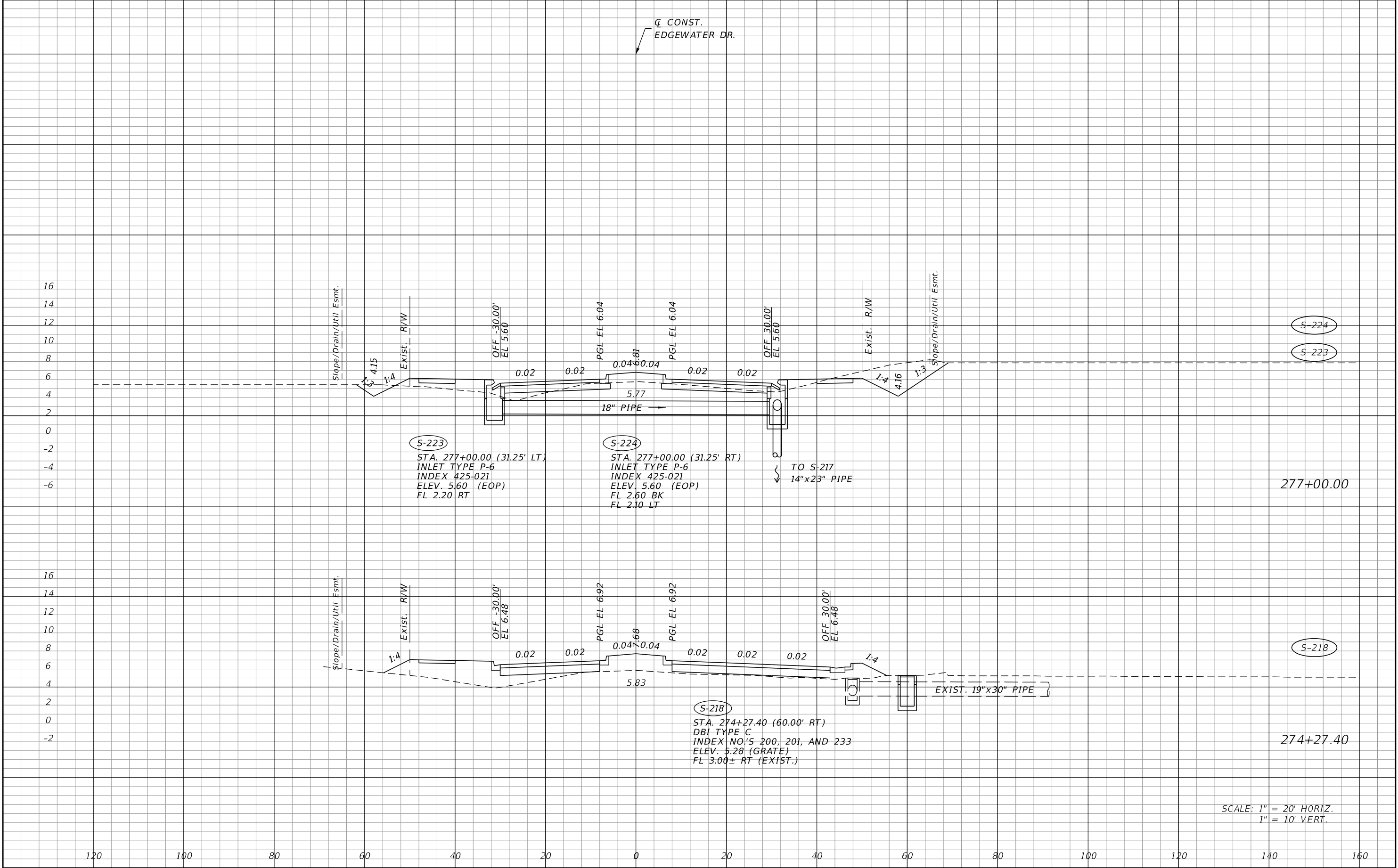
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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

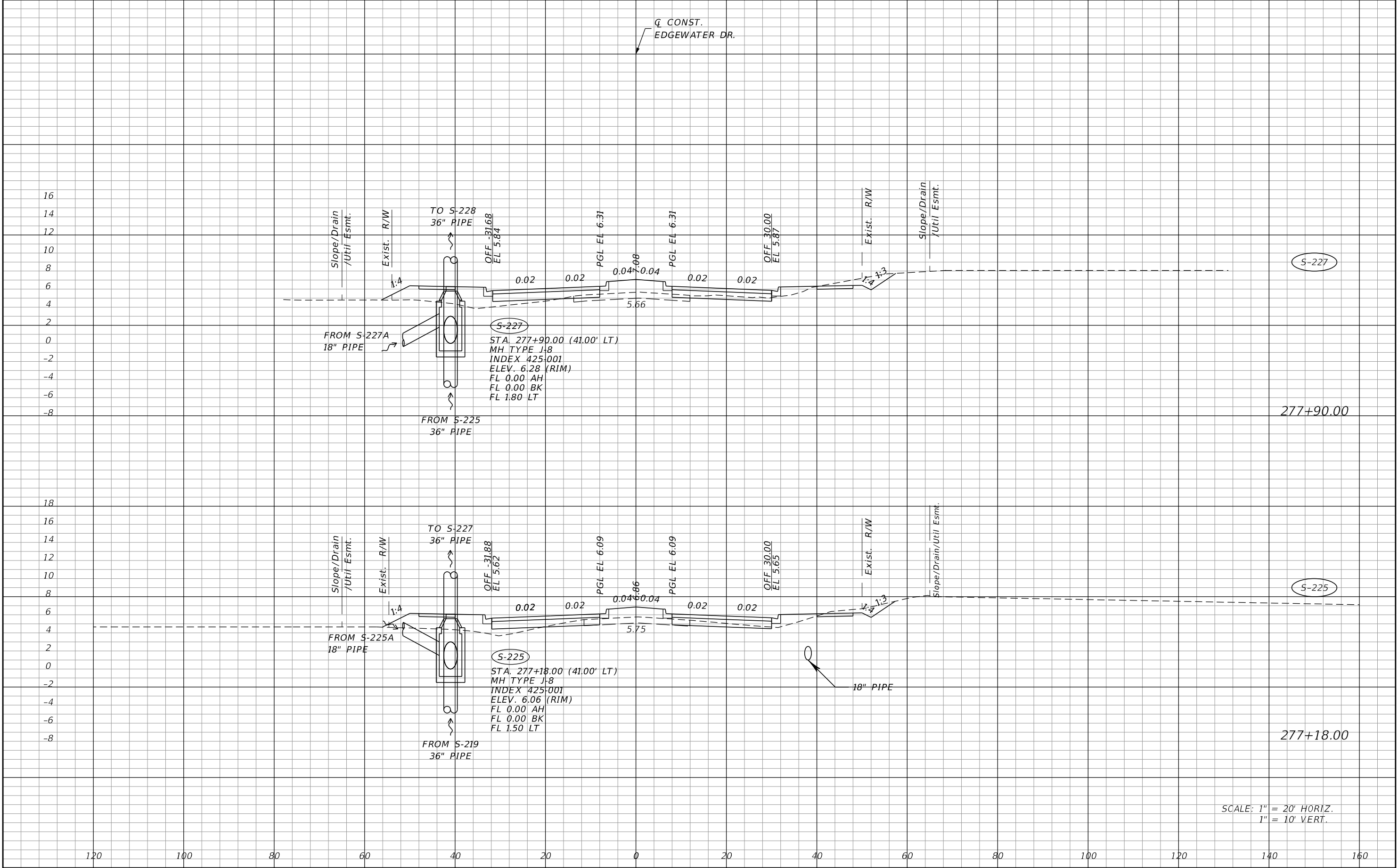
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		83

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



REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		84

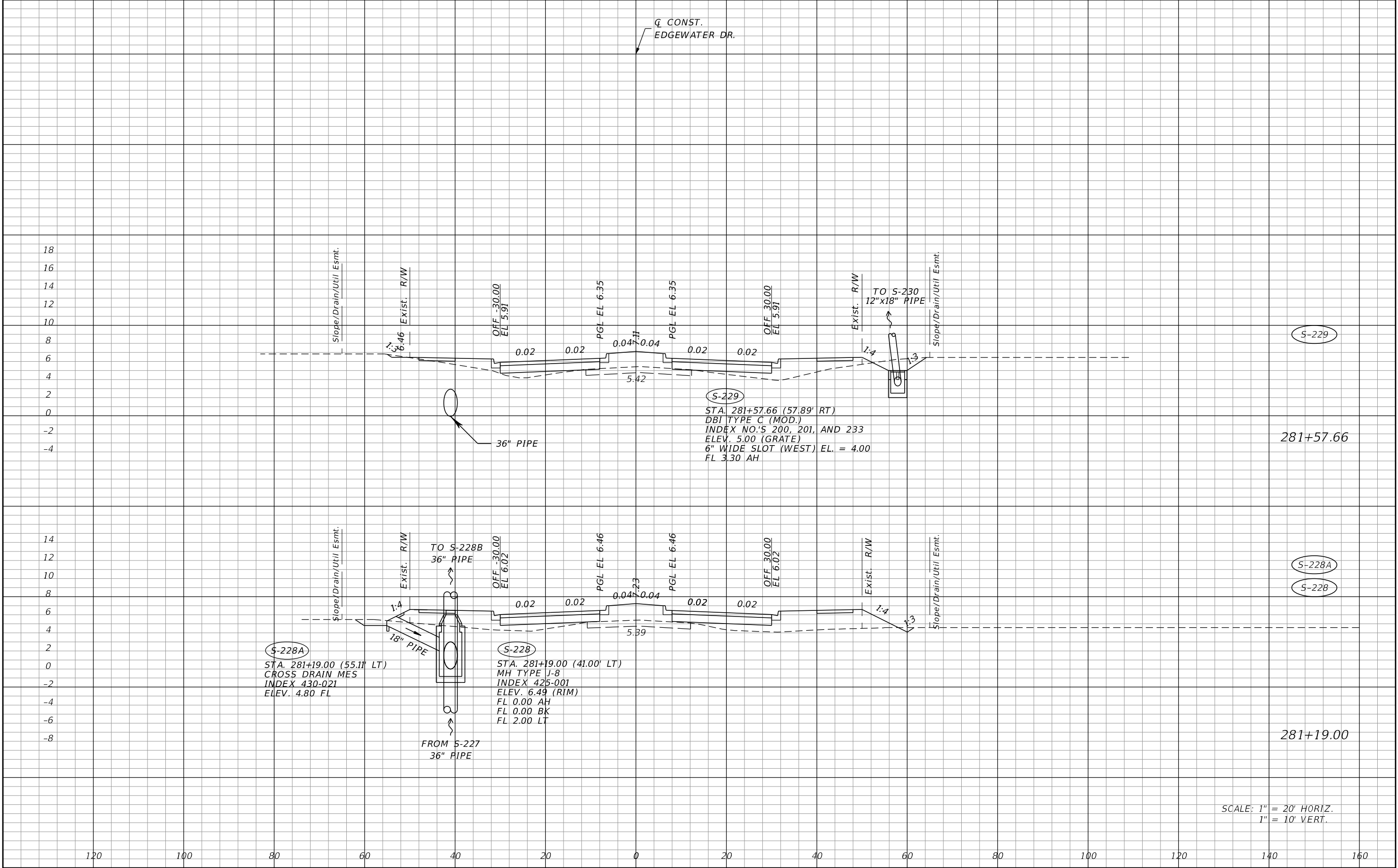
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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

REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		85

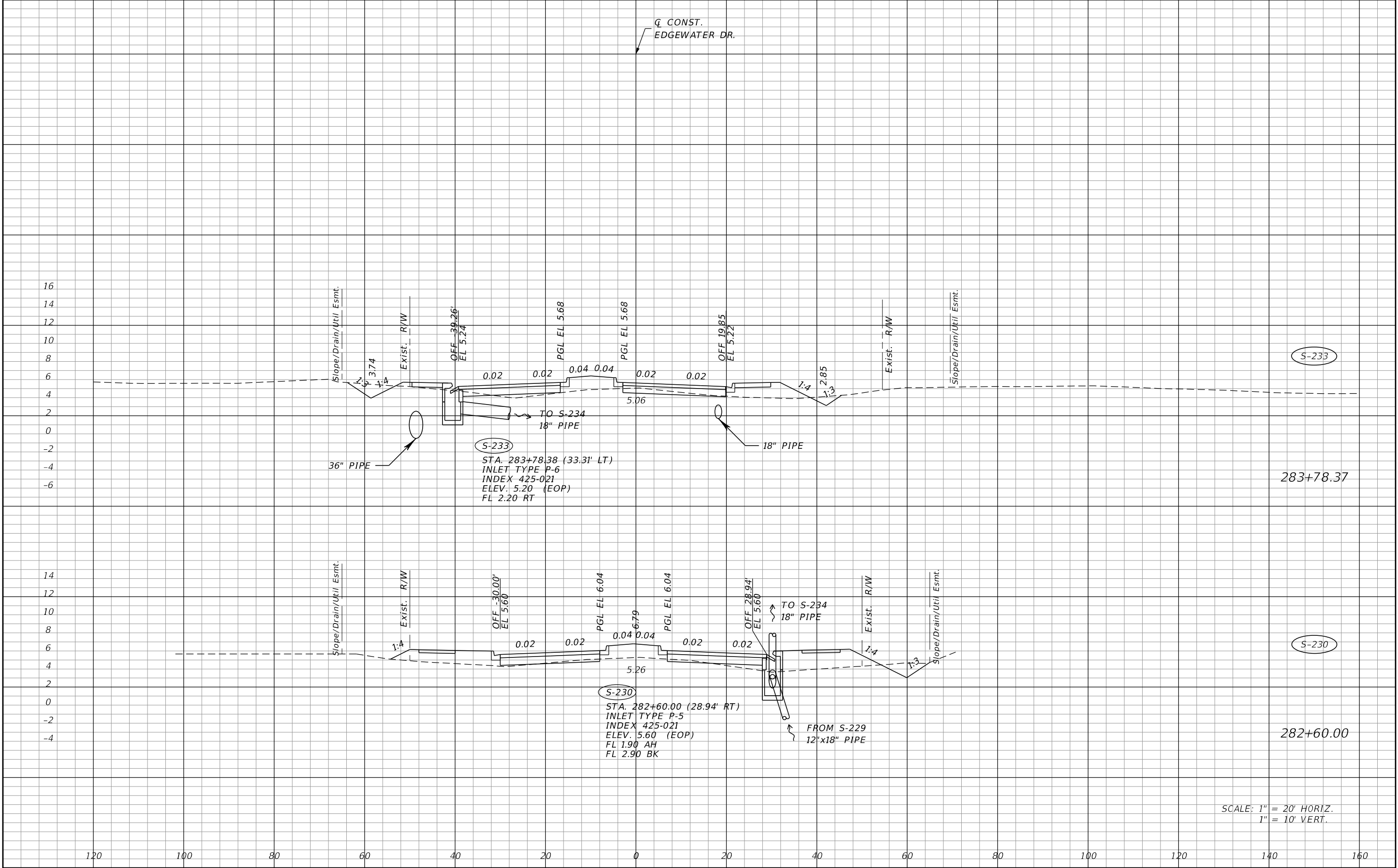
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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

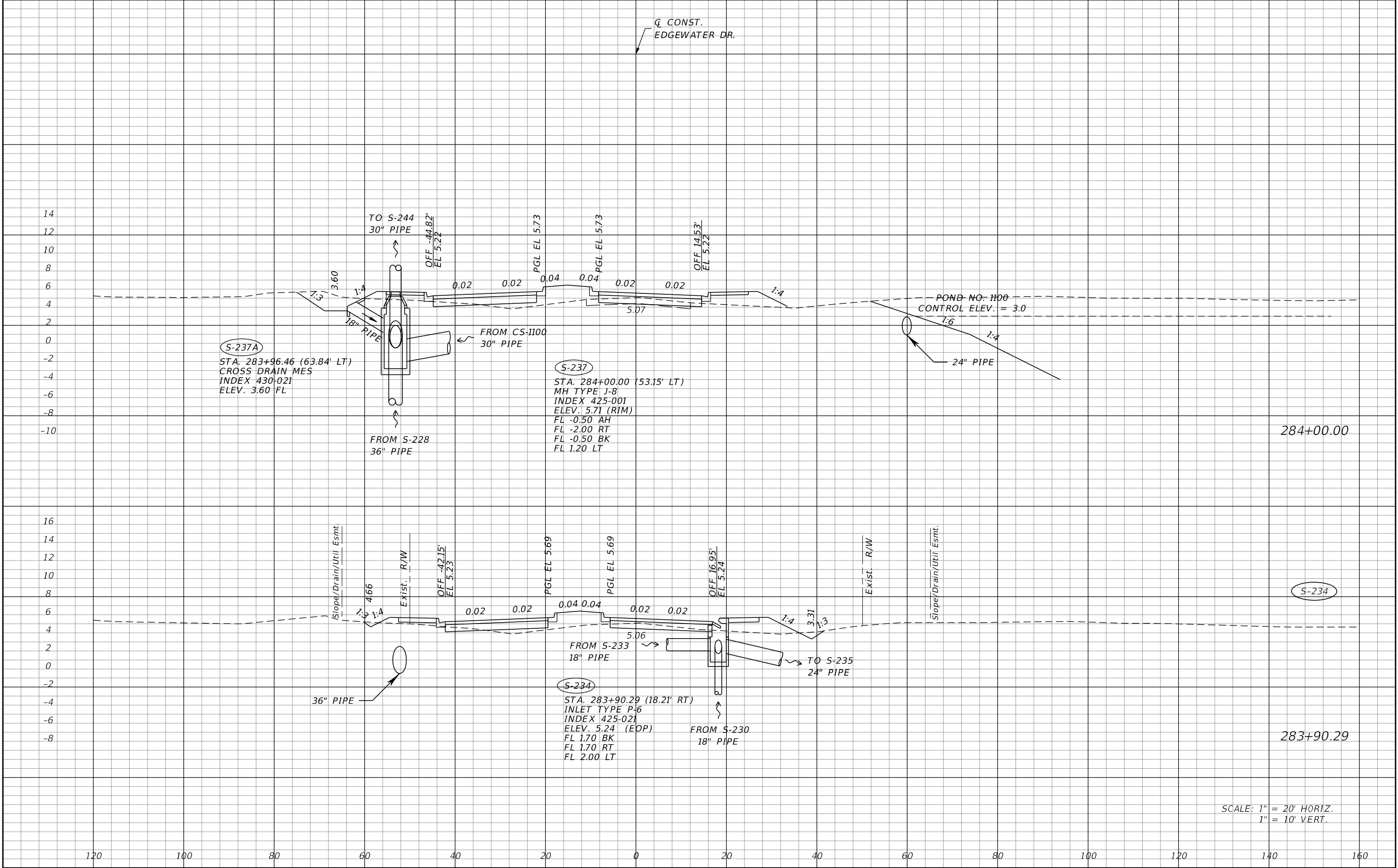
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		86

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

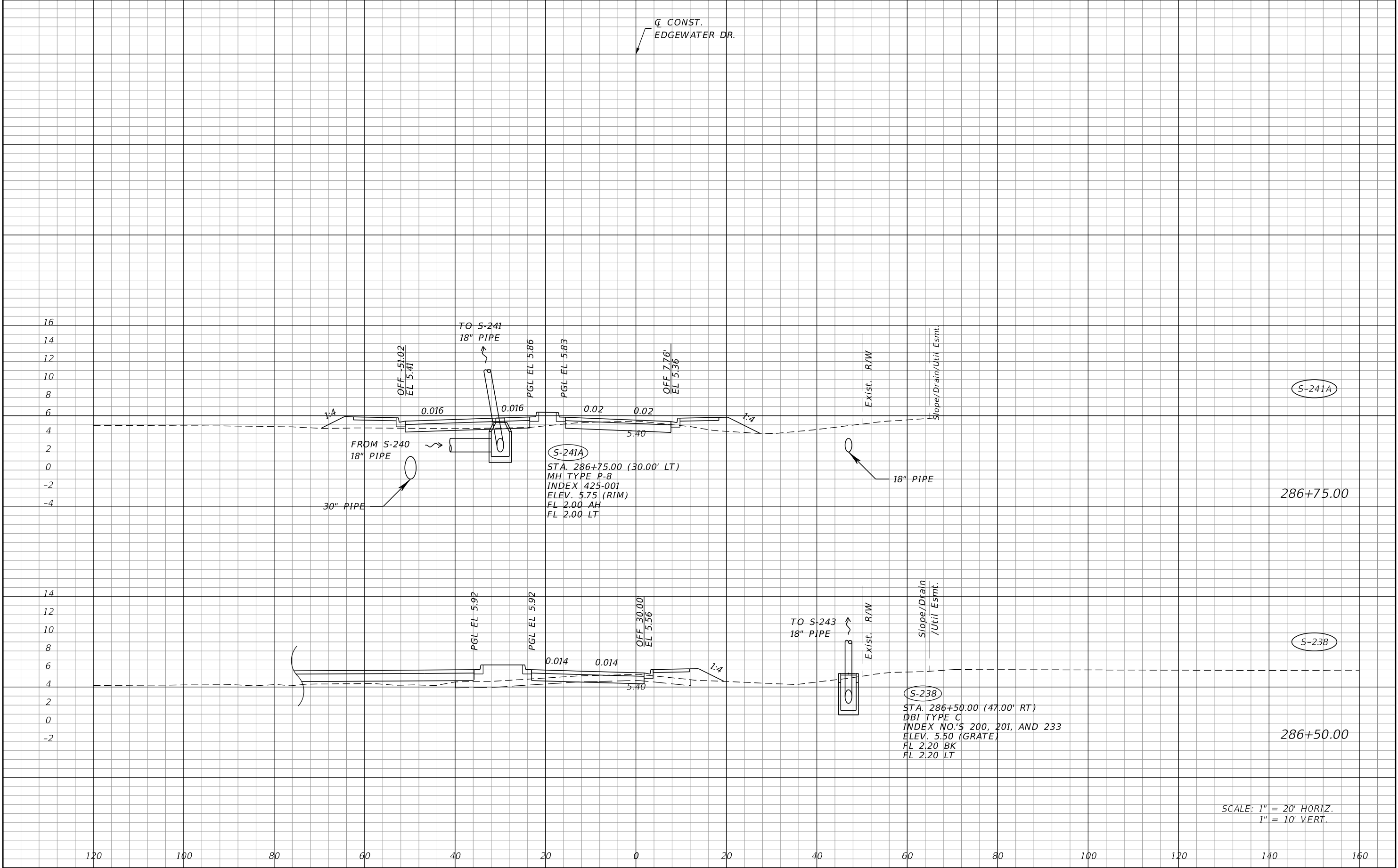


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		

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

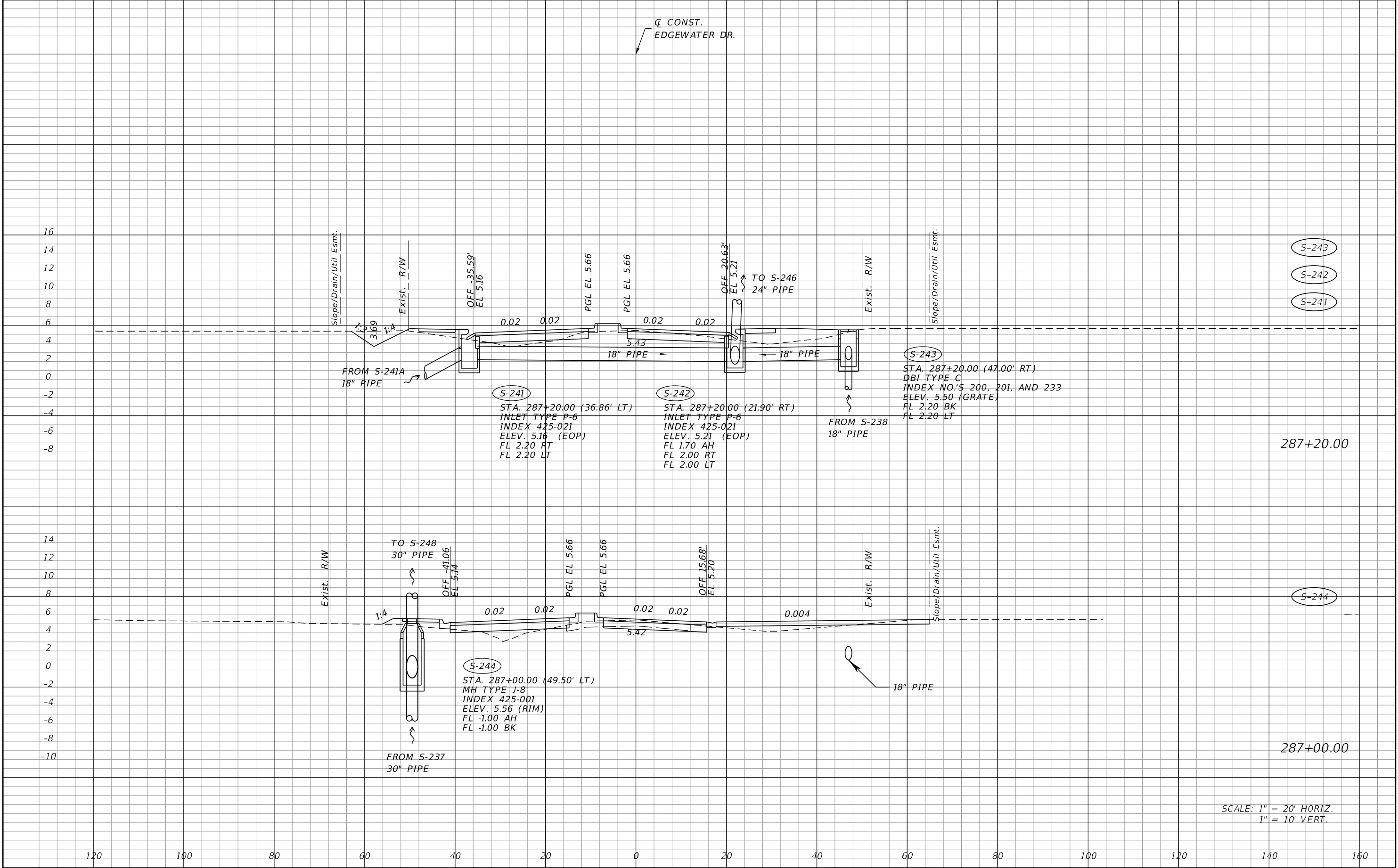


THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		89
						CHARLOTTE	20225022-00R		

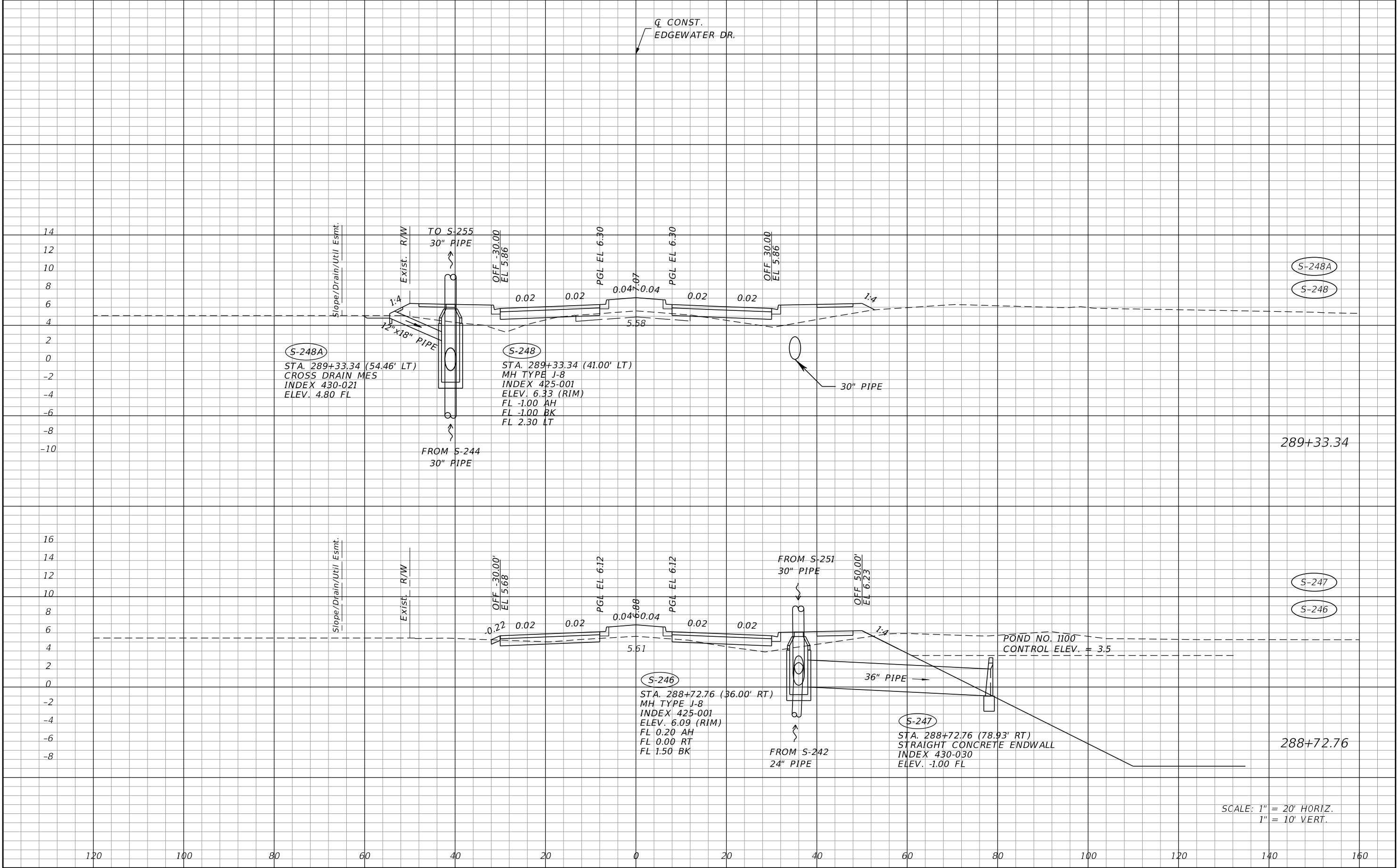
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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

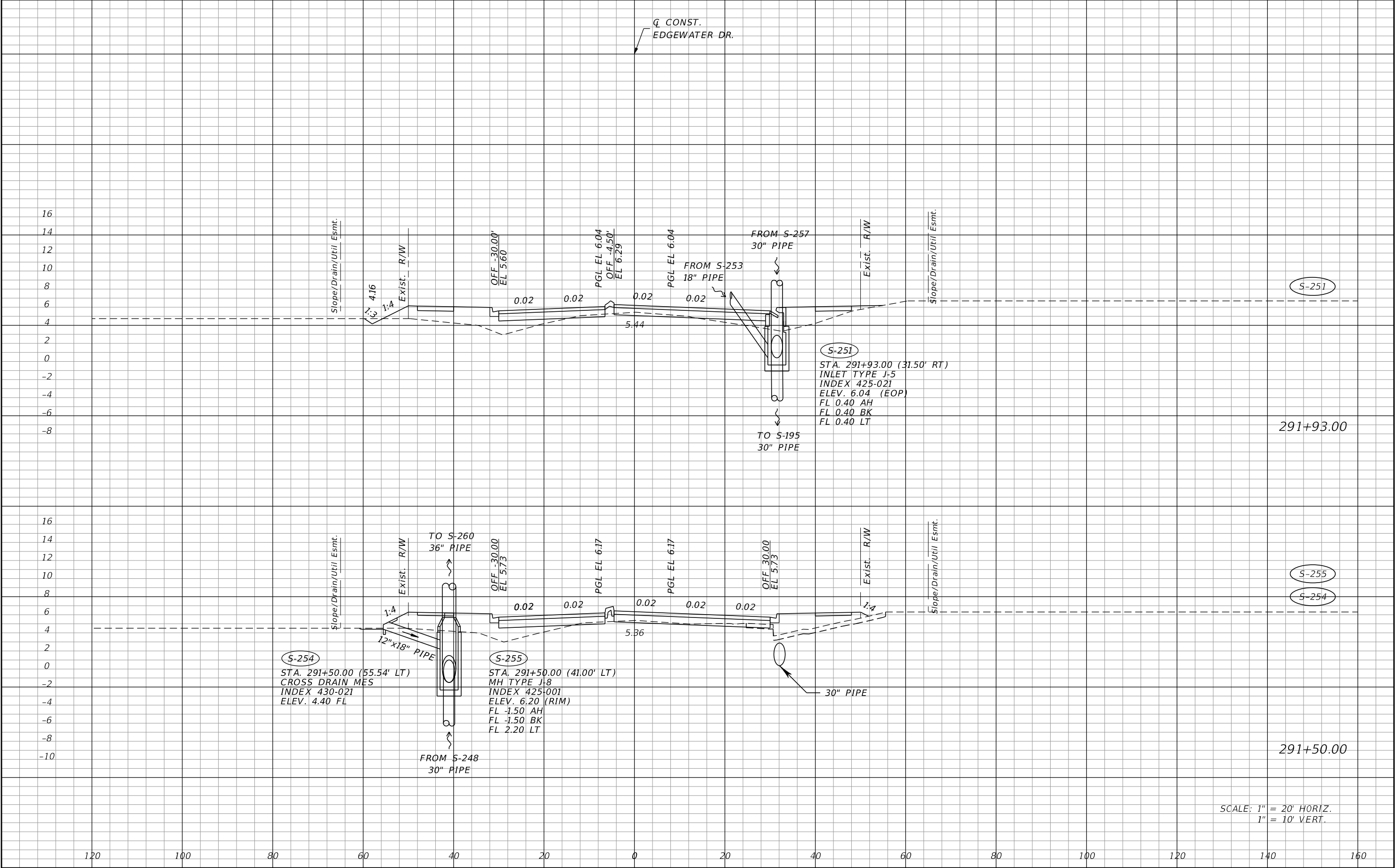
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		90

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



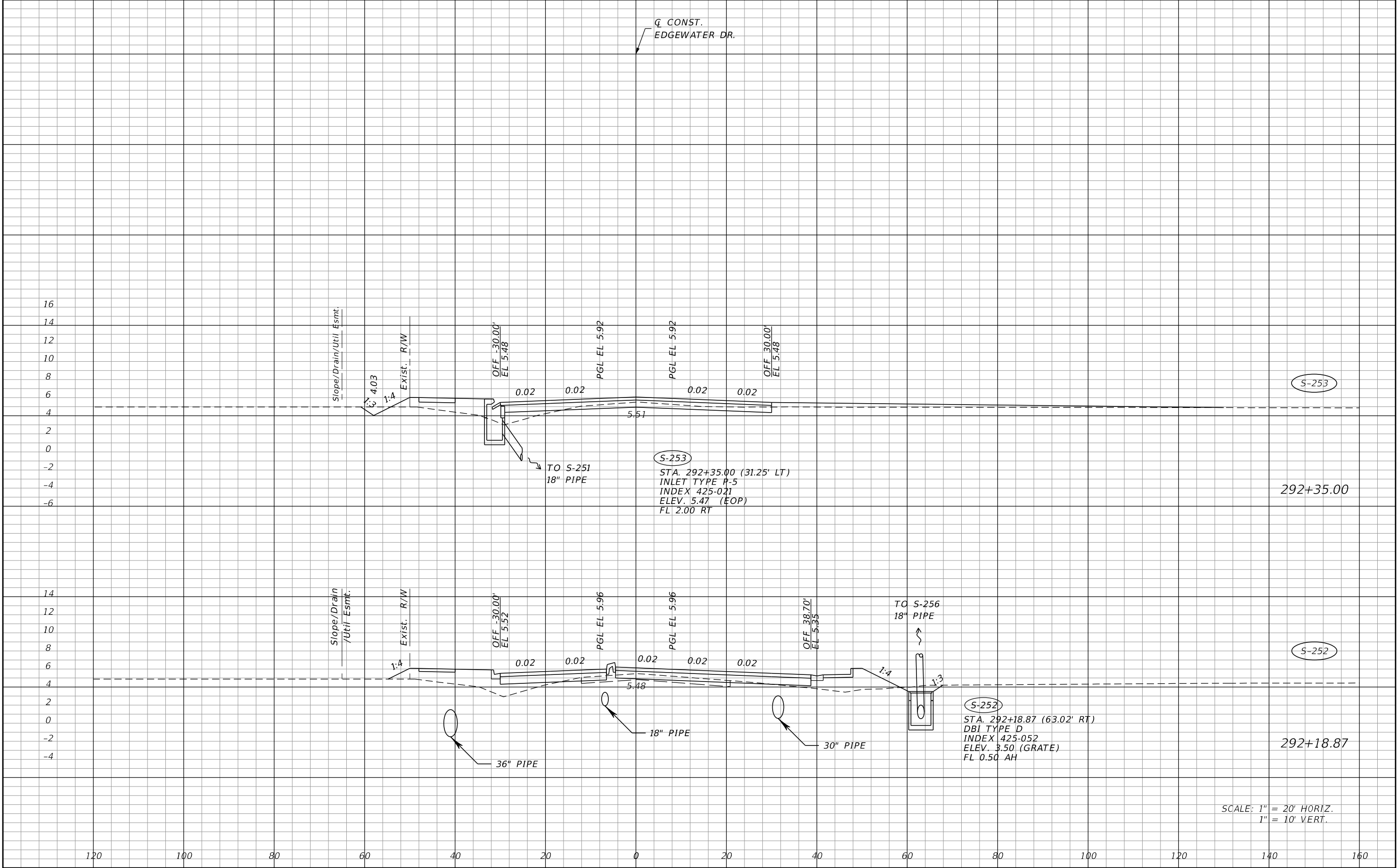
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		91

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



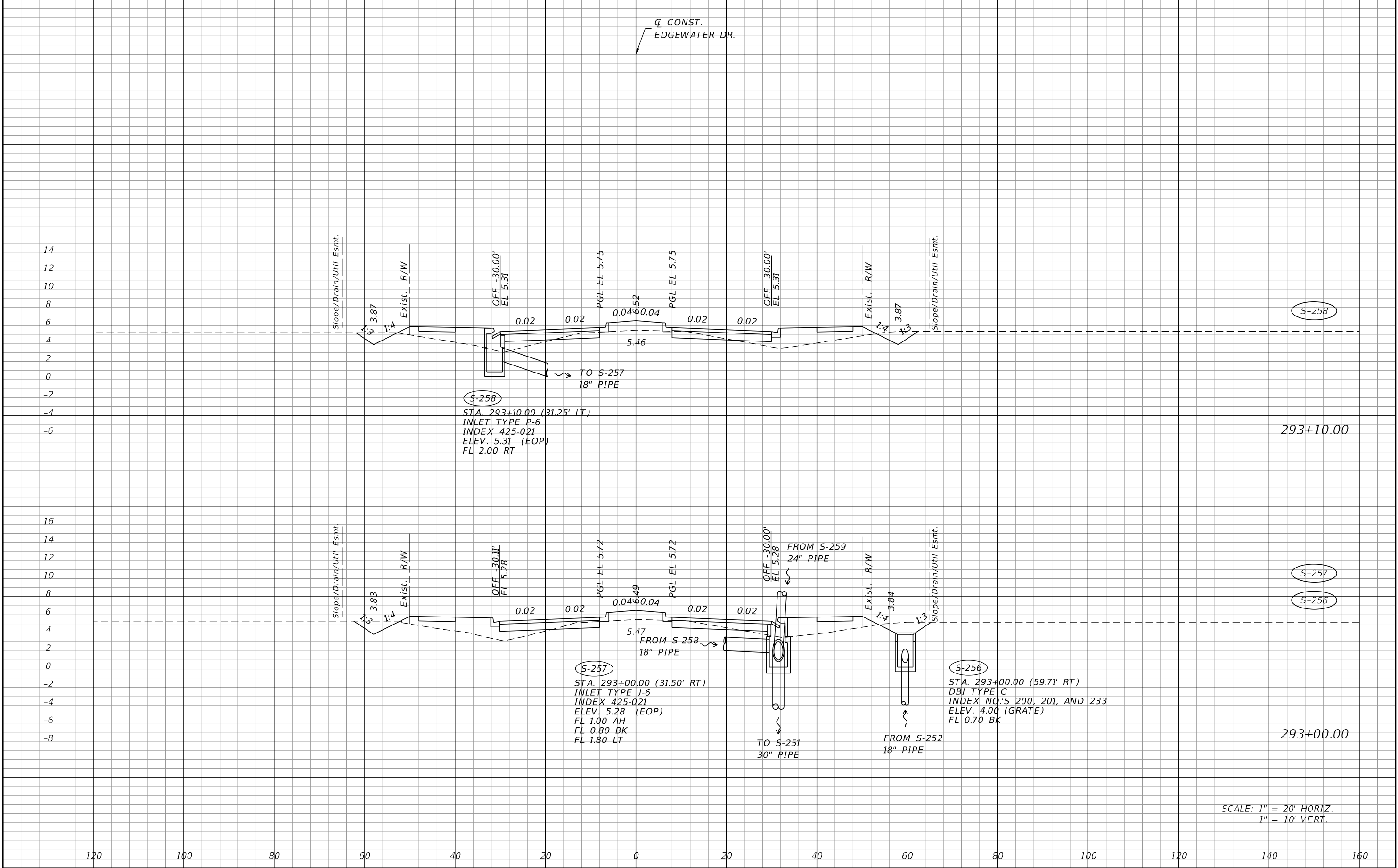
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		92

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



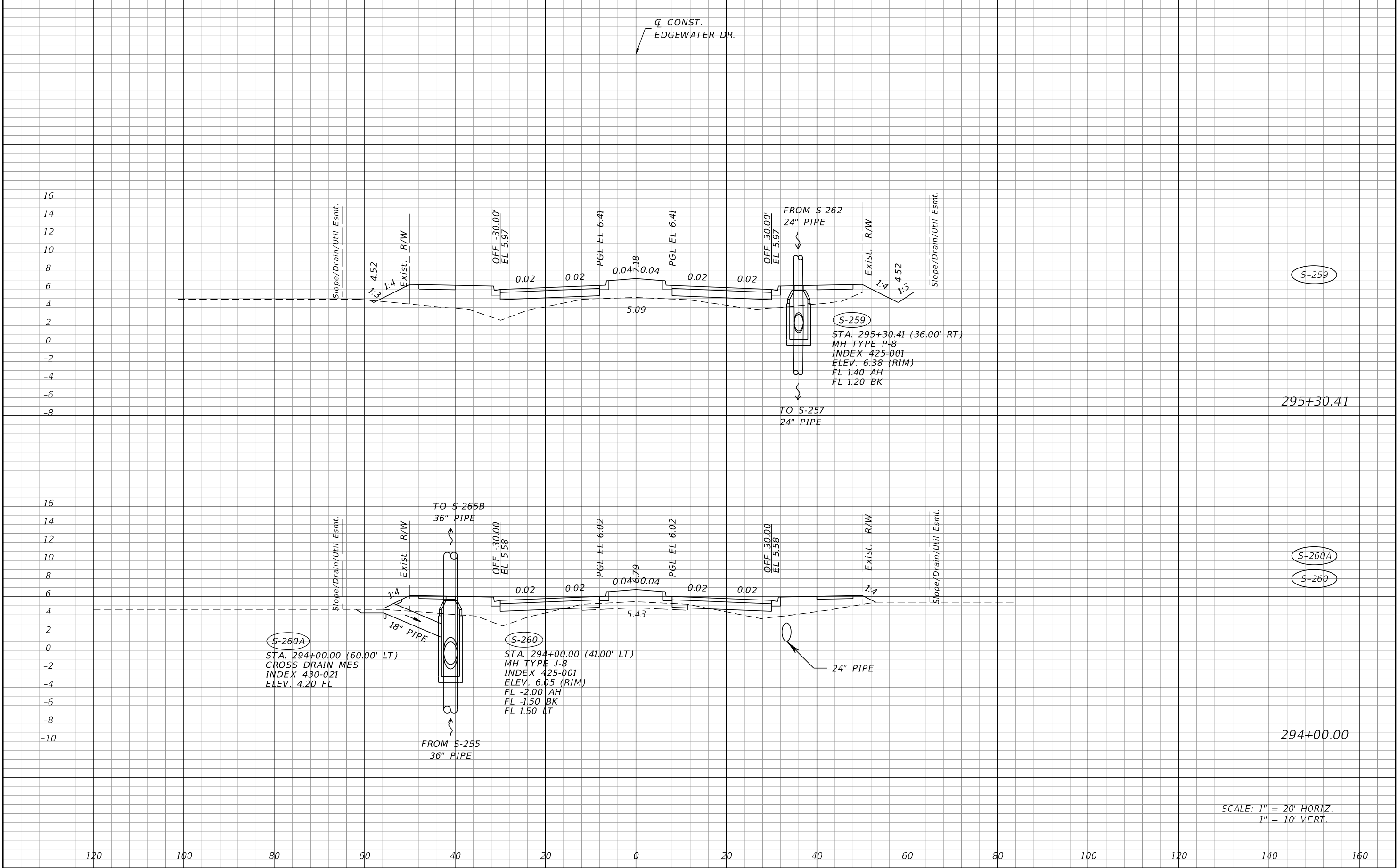
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R	93	

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



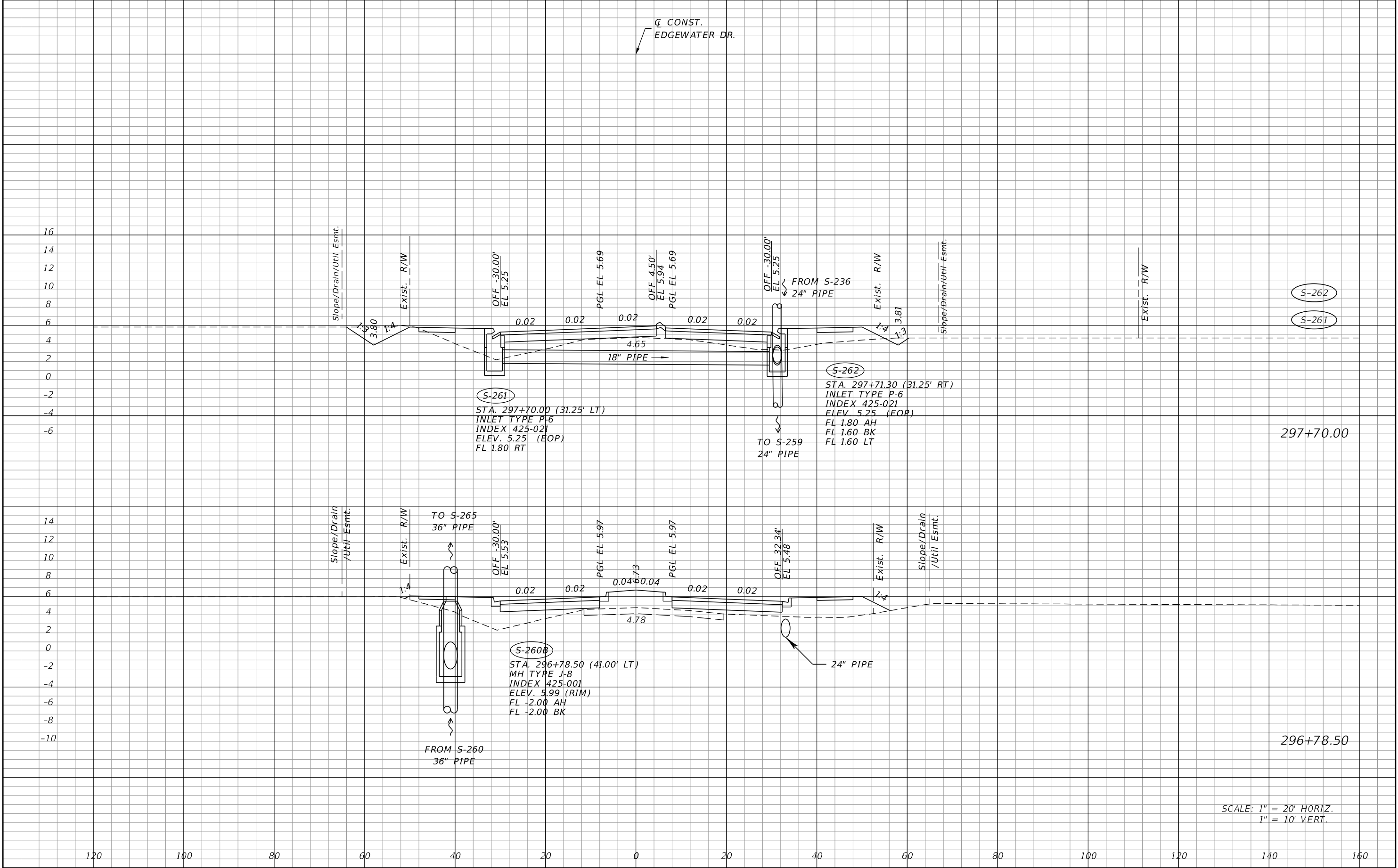
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		94

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

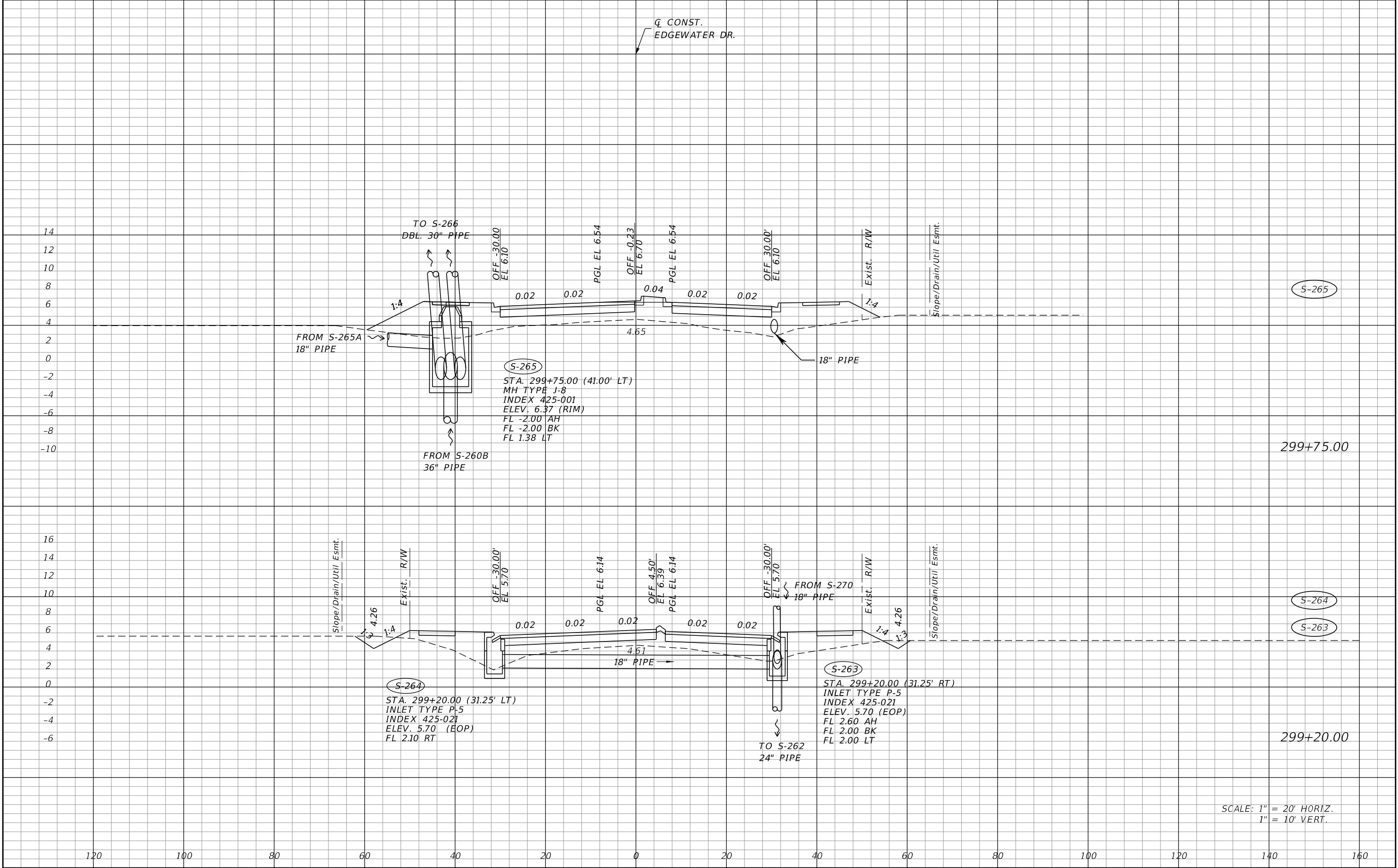


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		95

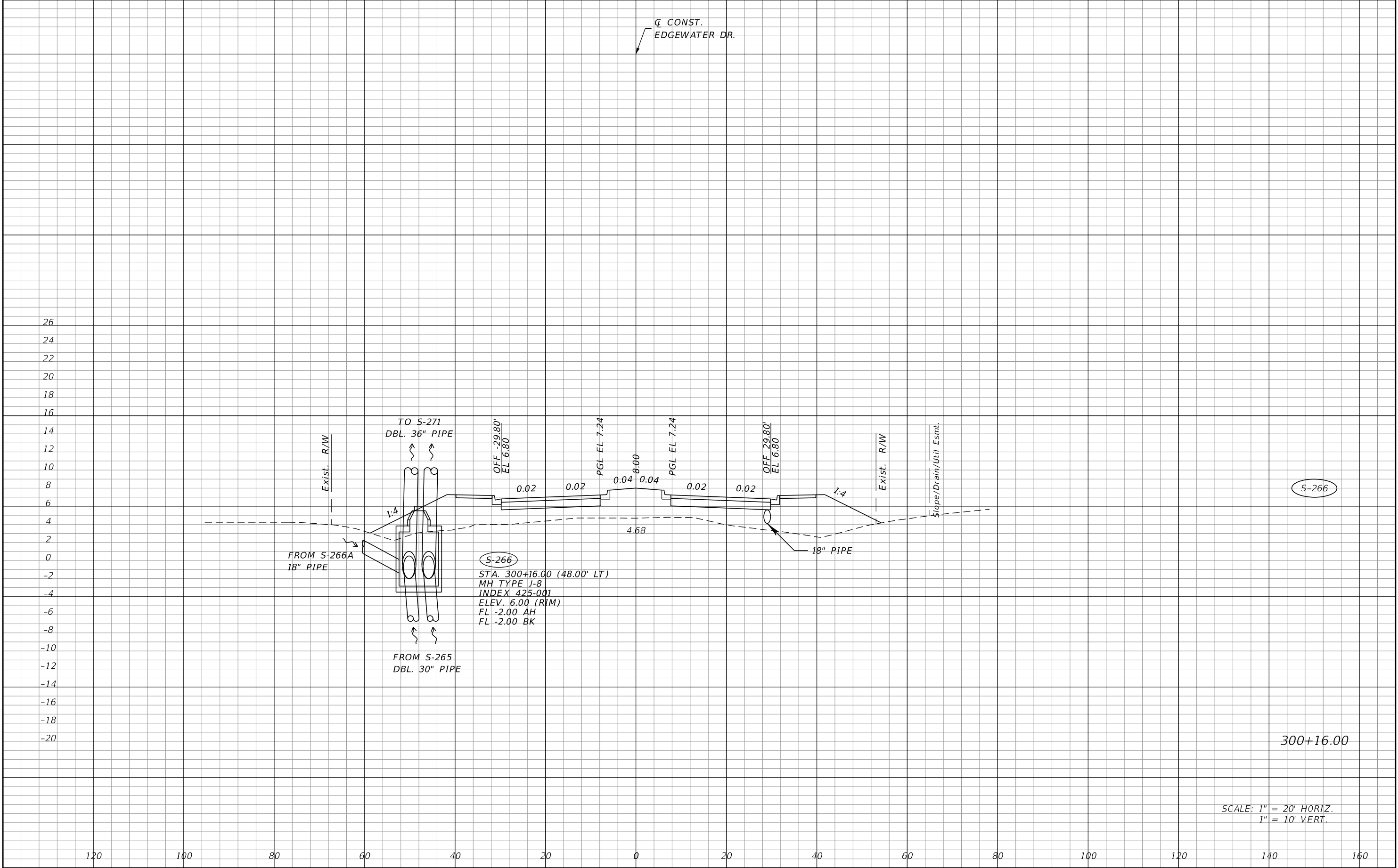
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		96
						CHARLOTTE	20225022-00R		

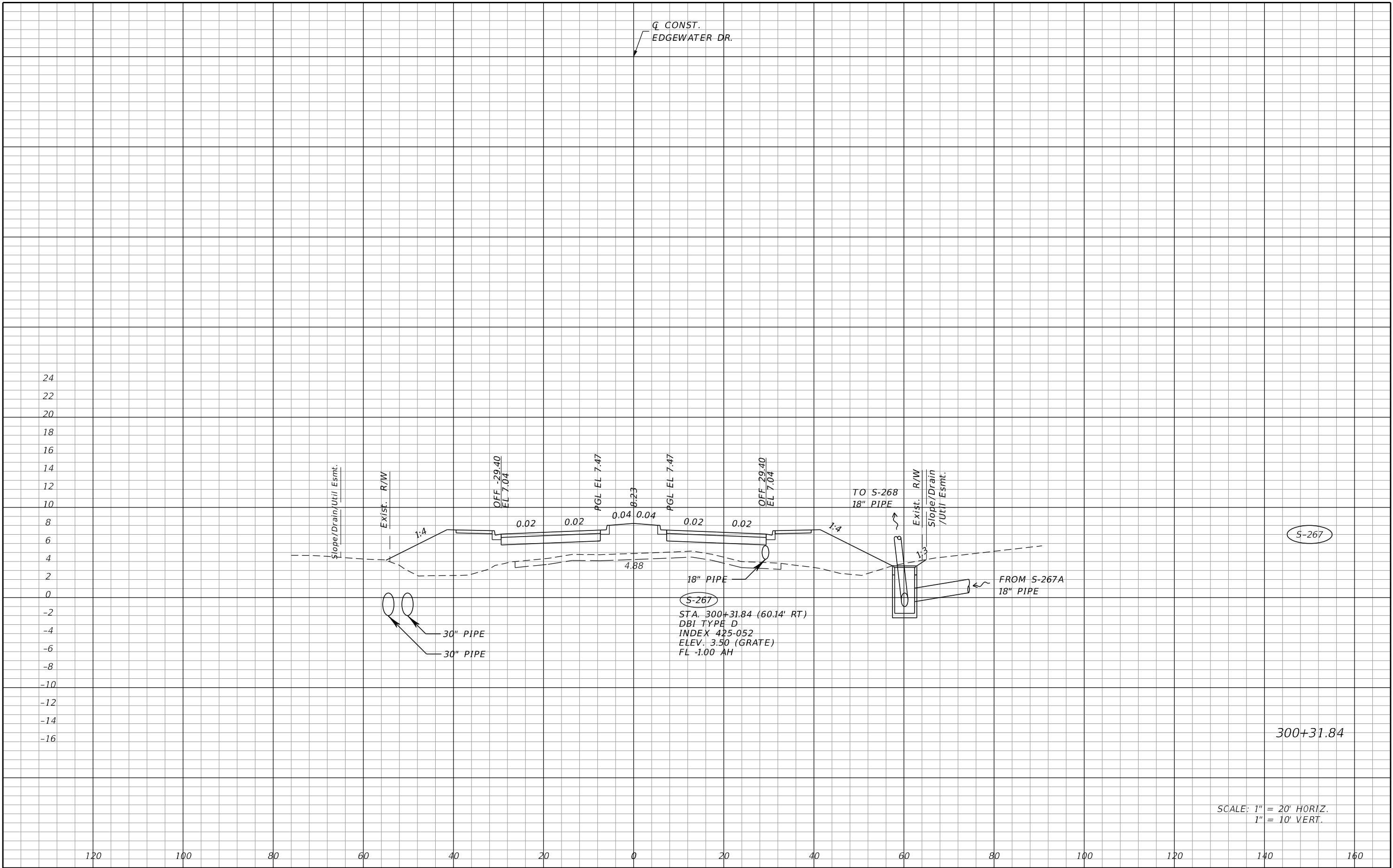


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		



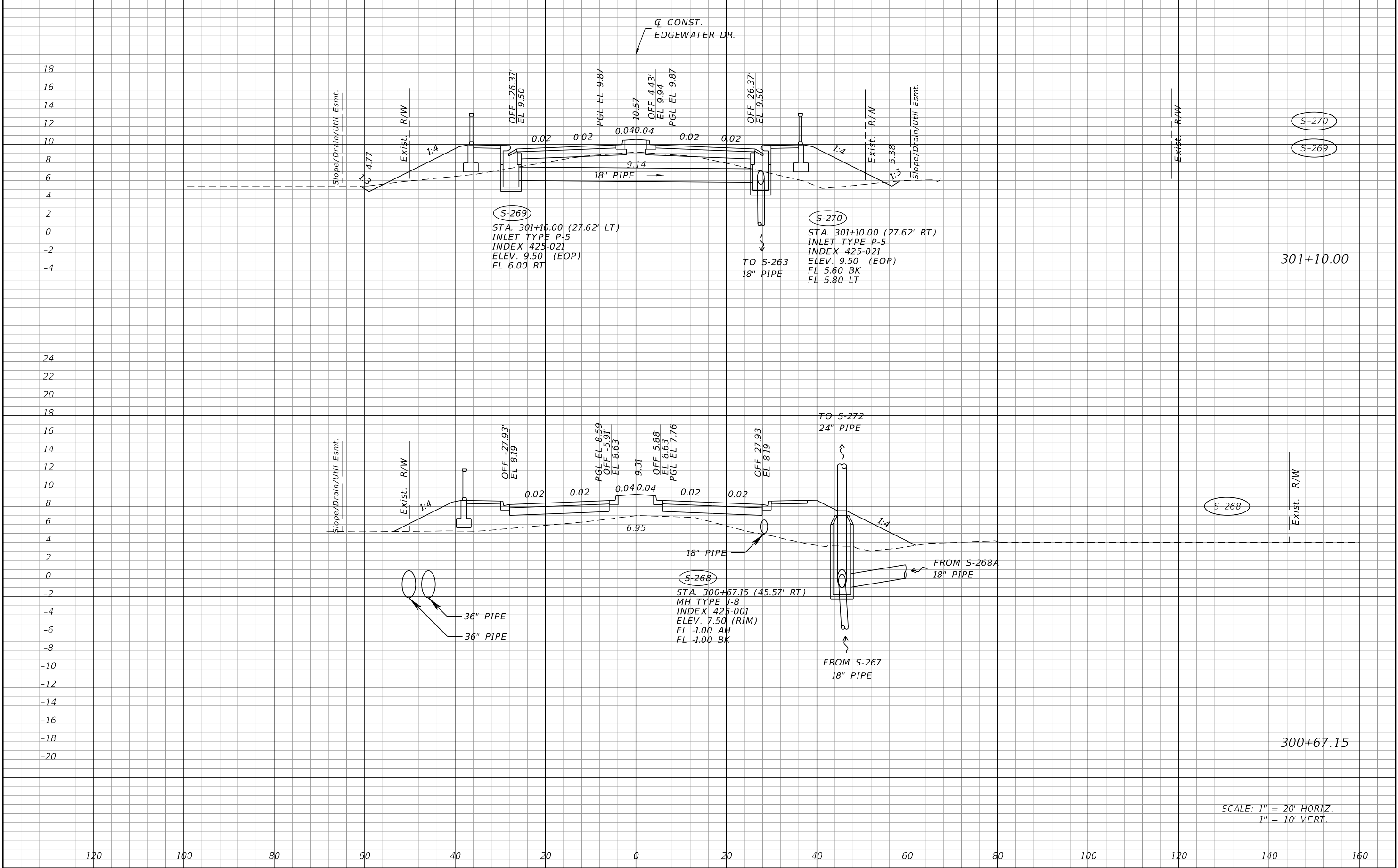
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		

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

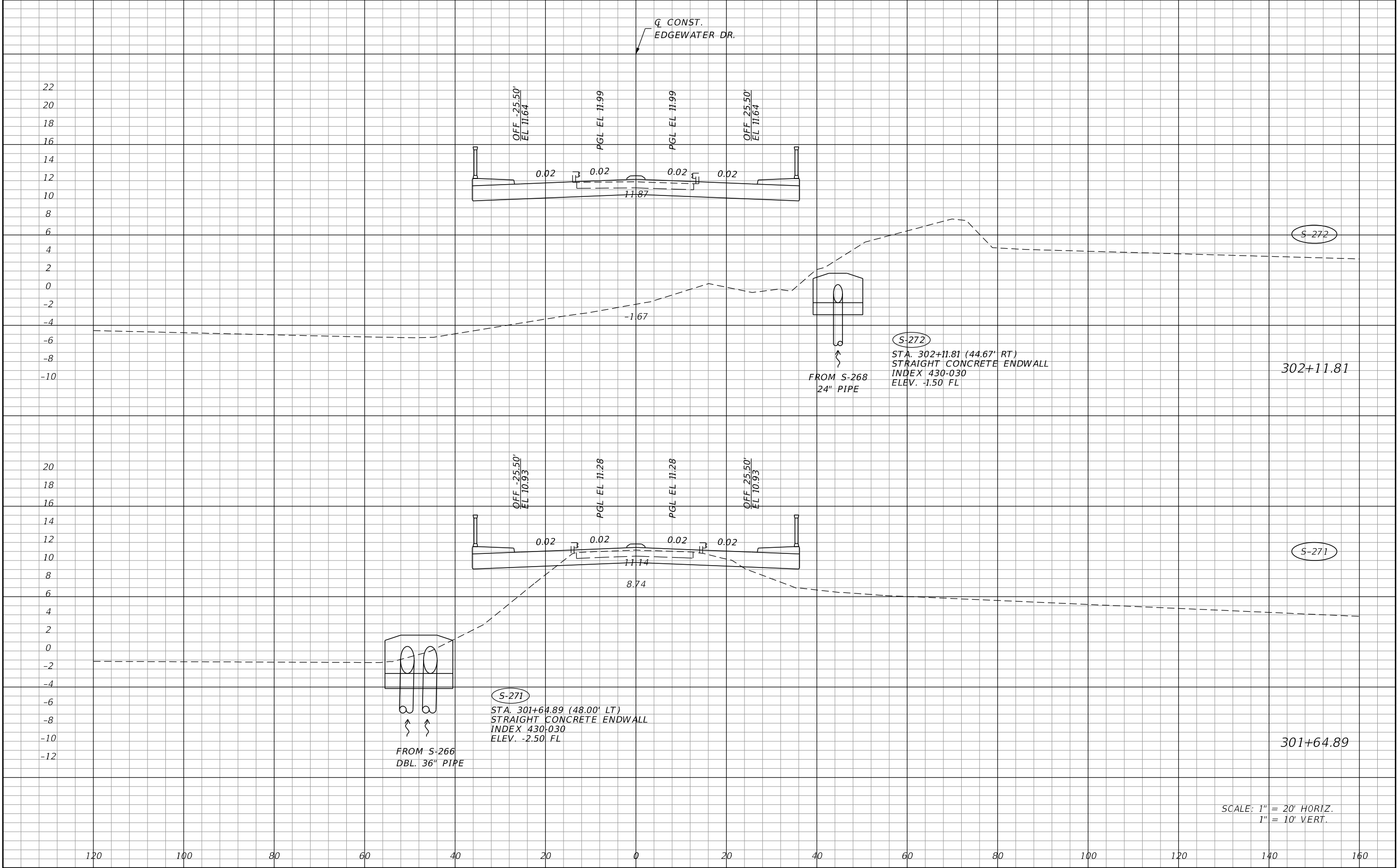


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R	99	

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

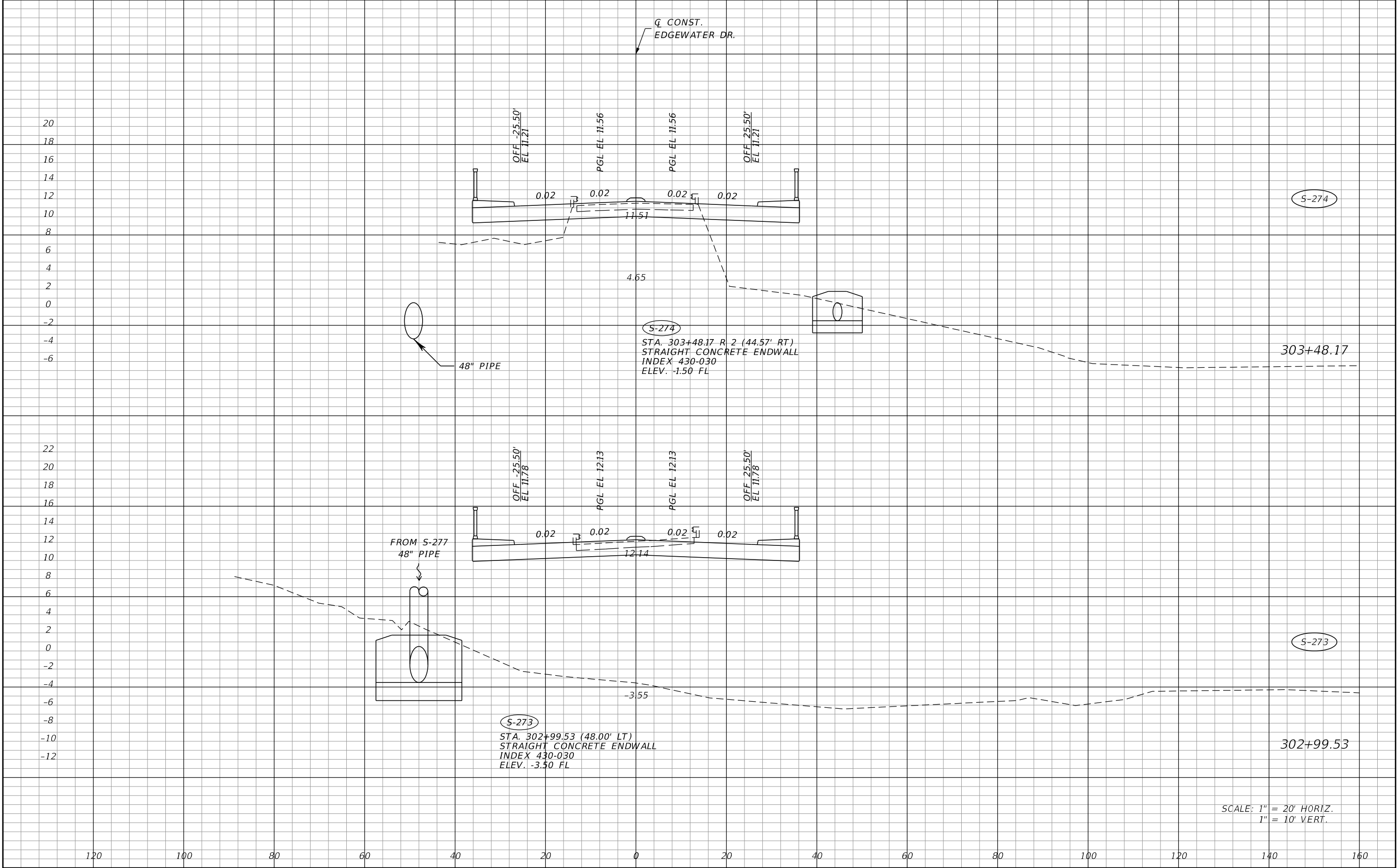


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		100



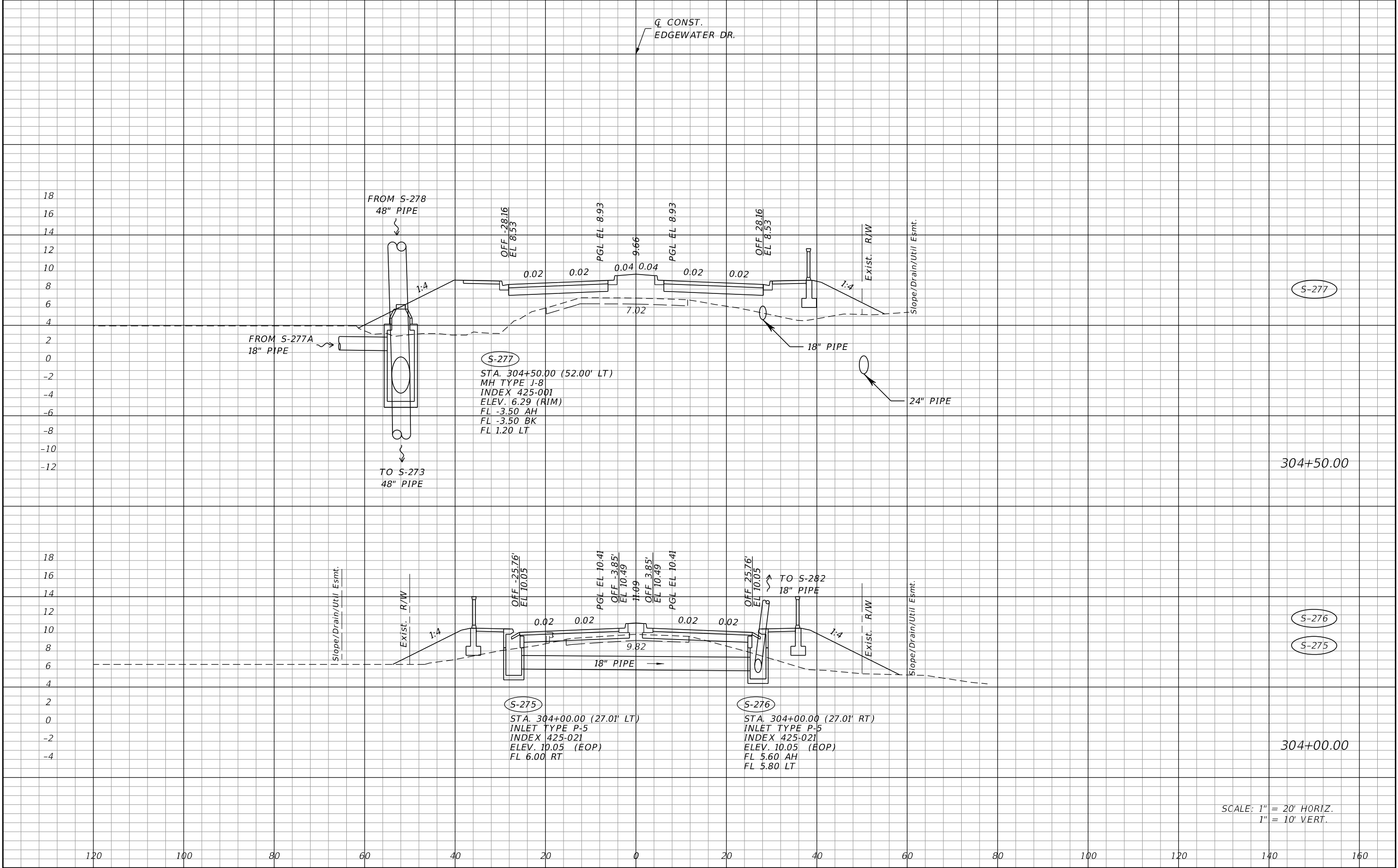
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		

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

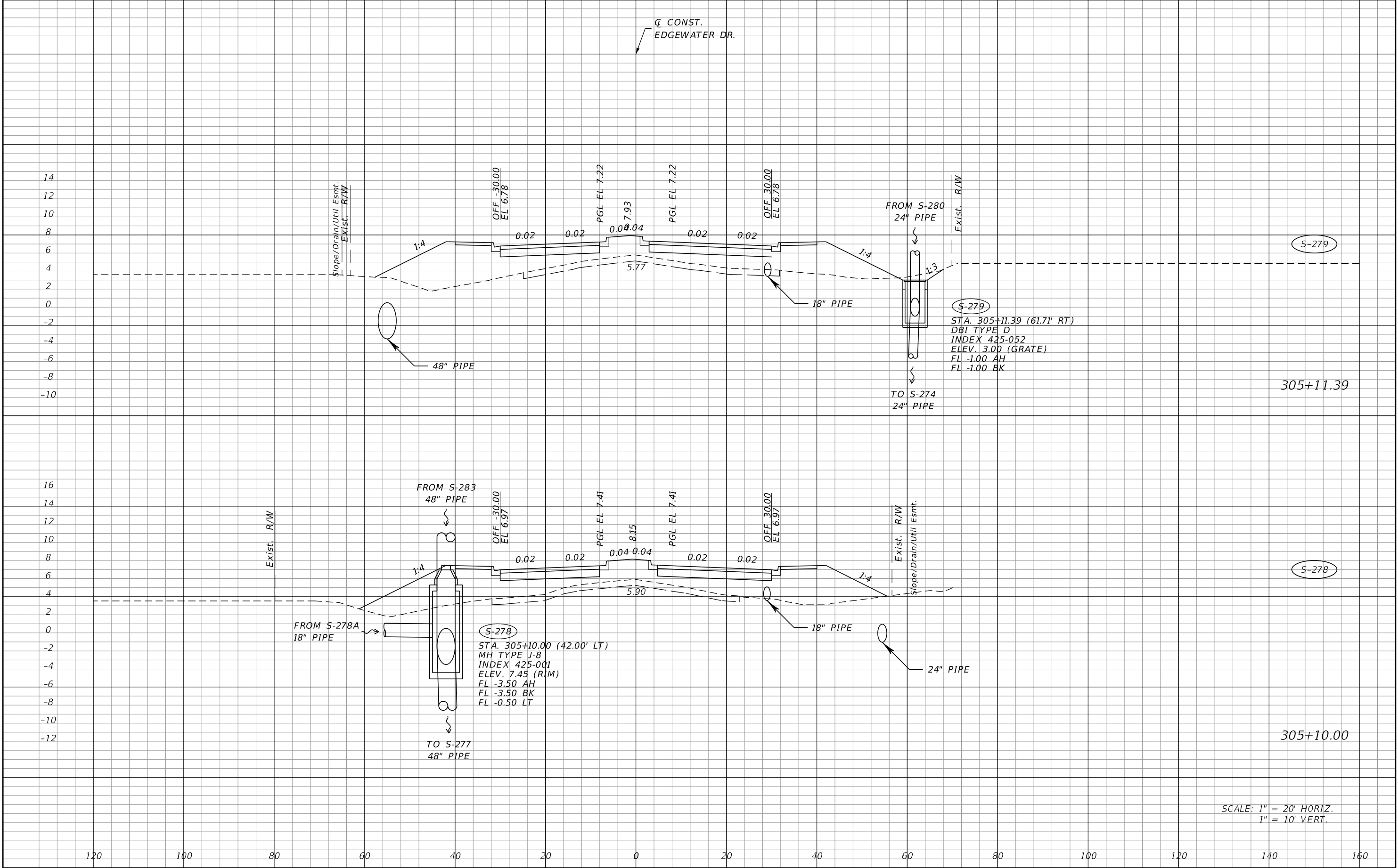


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		
									102

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



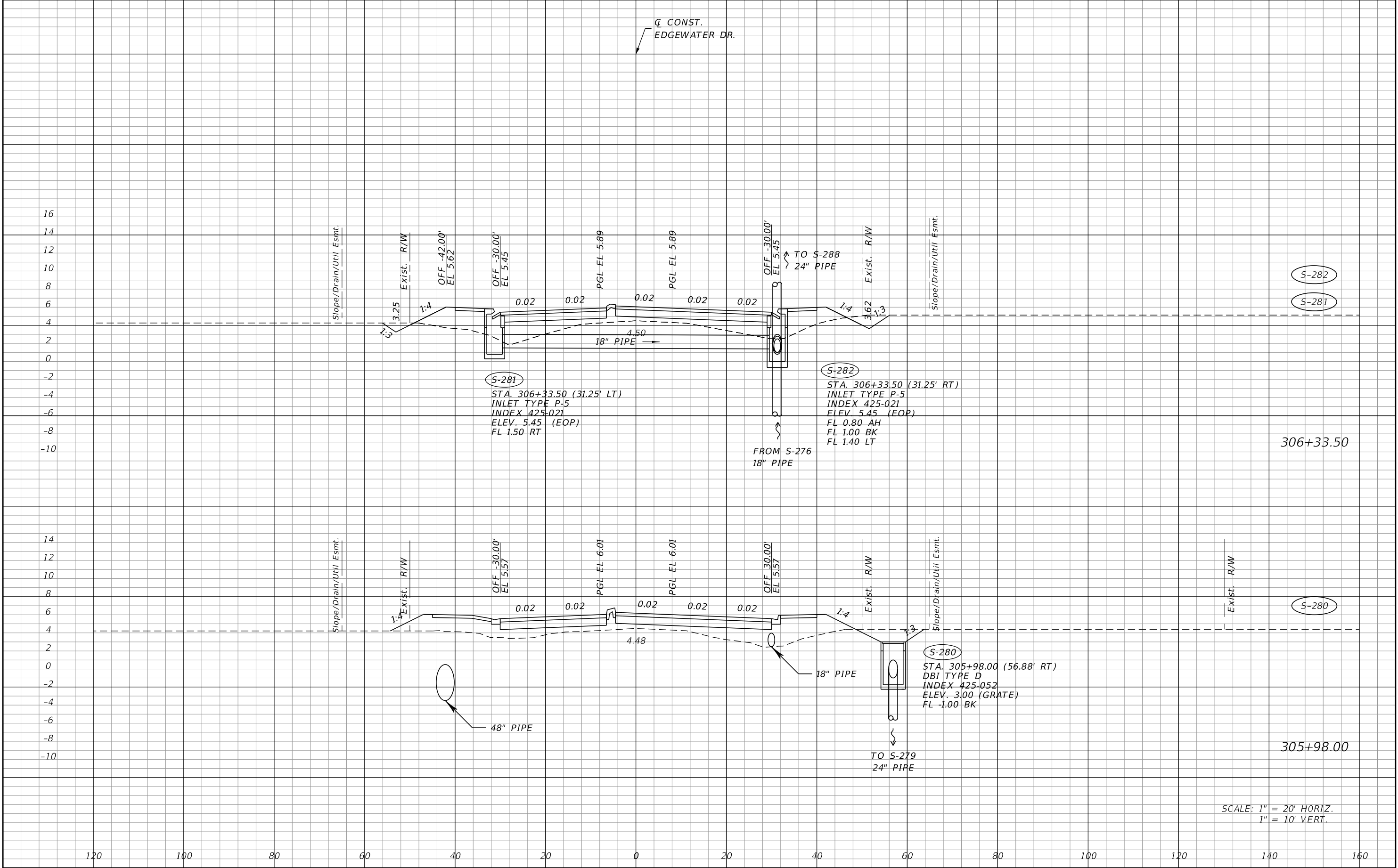
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		103



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

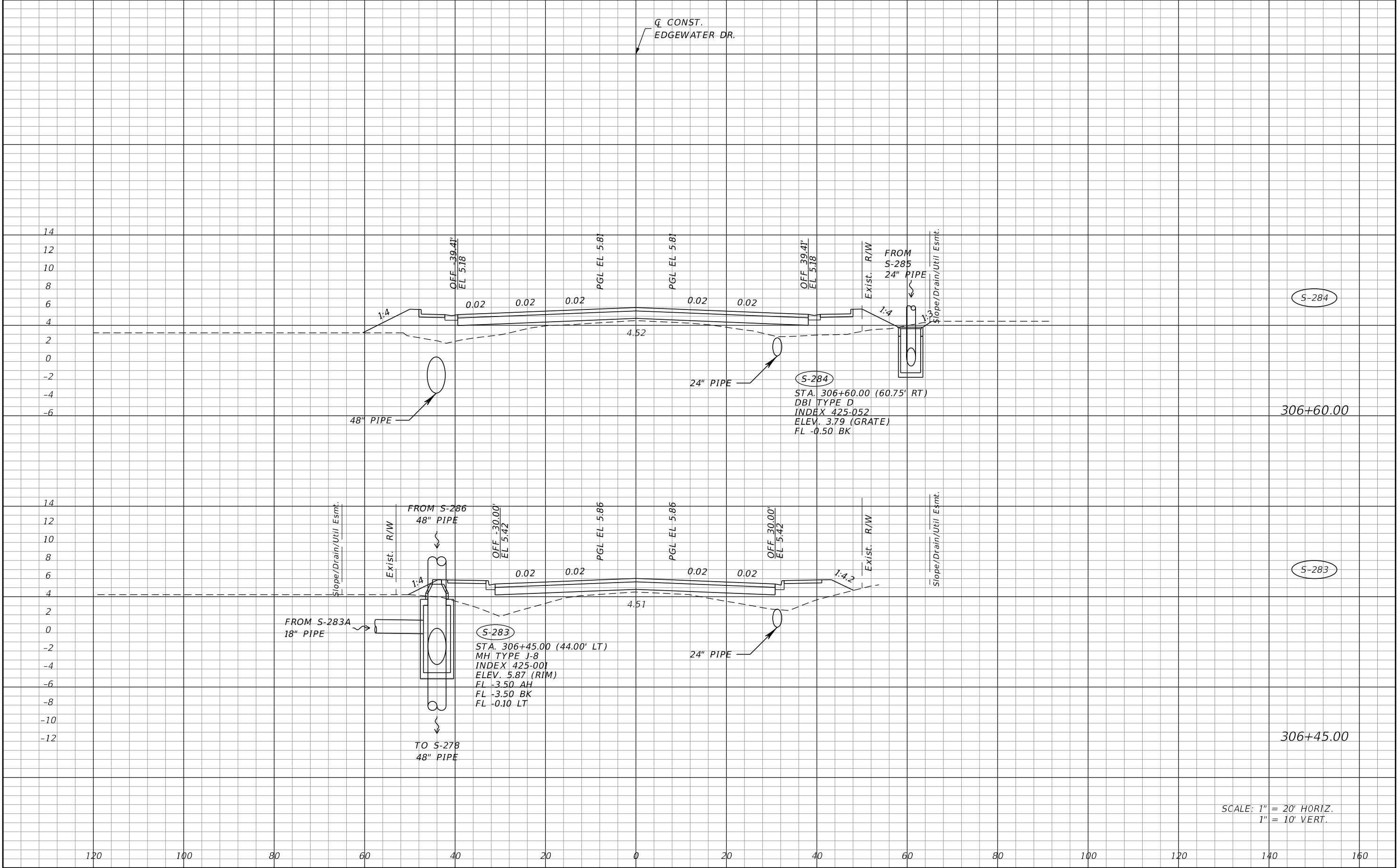
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		
									104

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



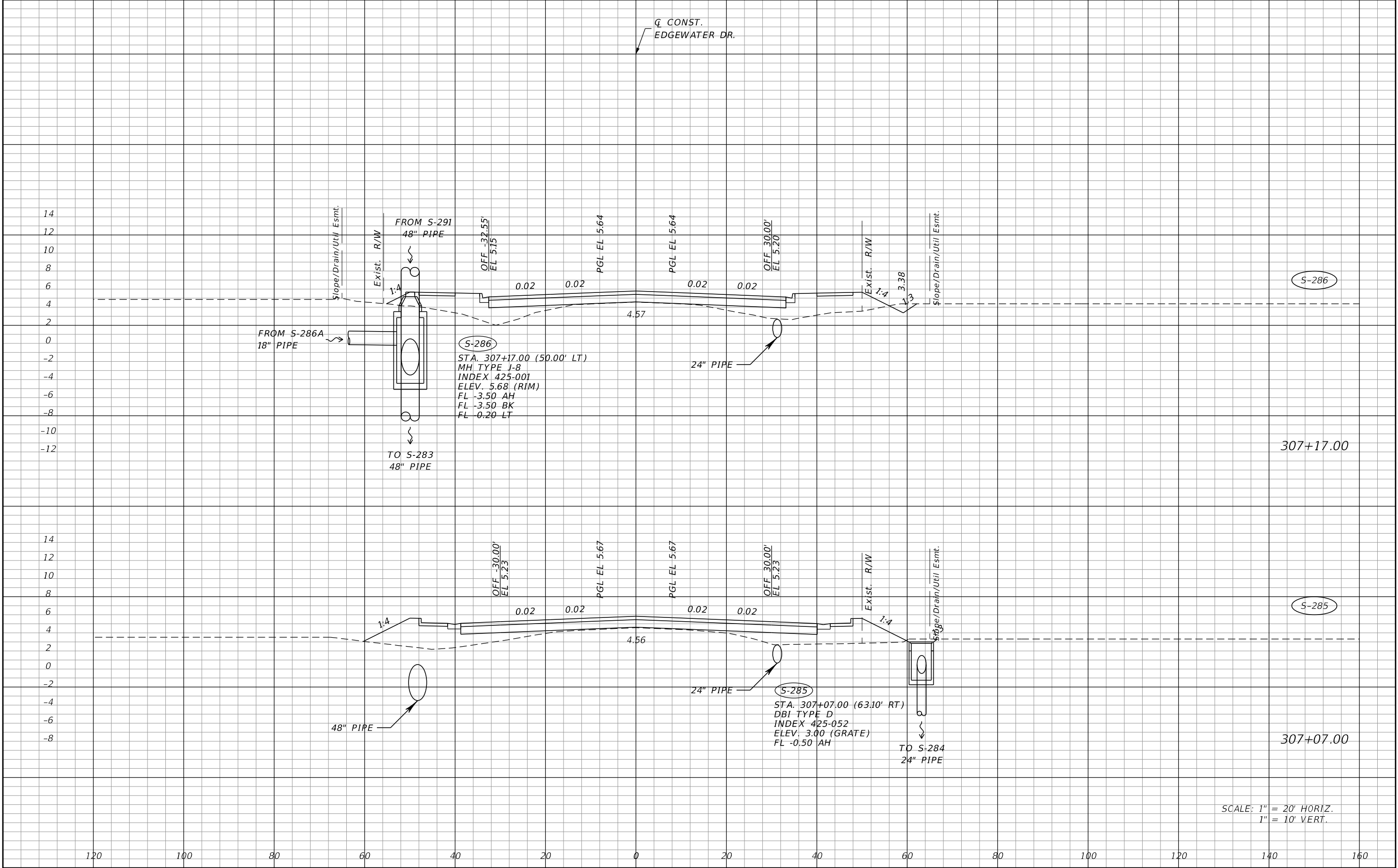
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		105

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



REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		106

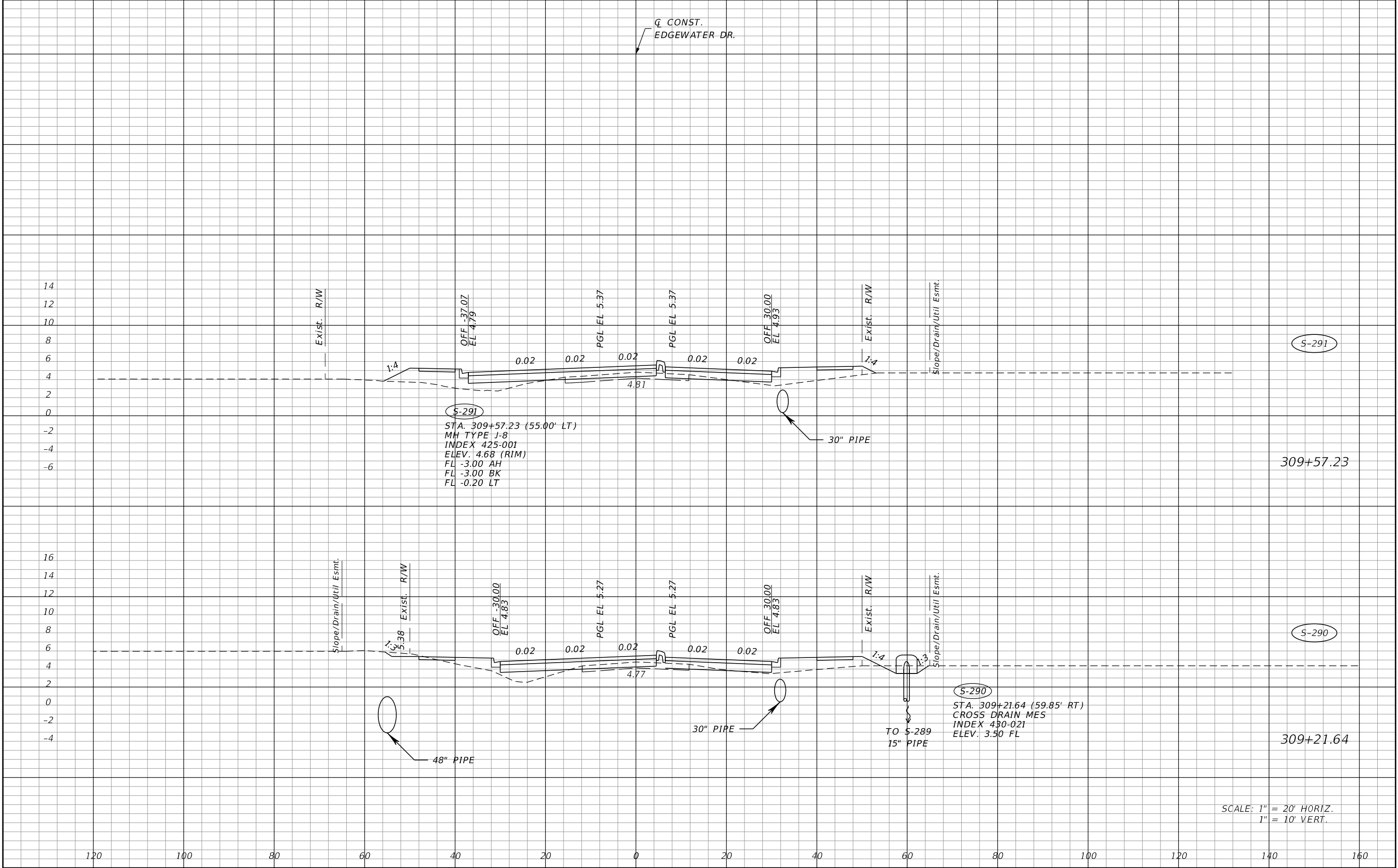
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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

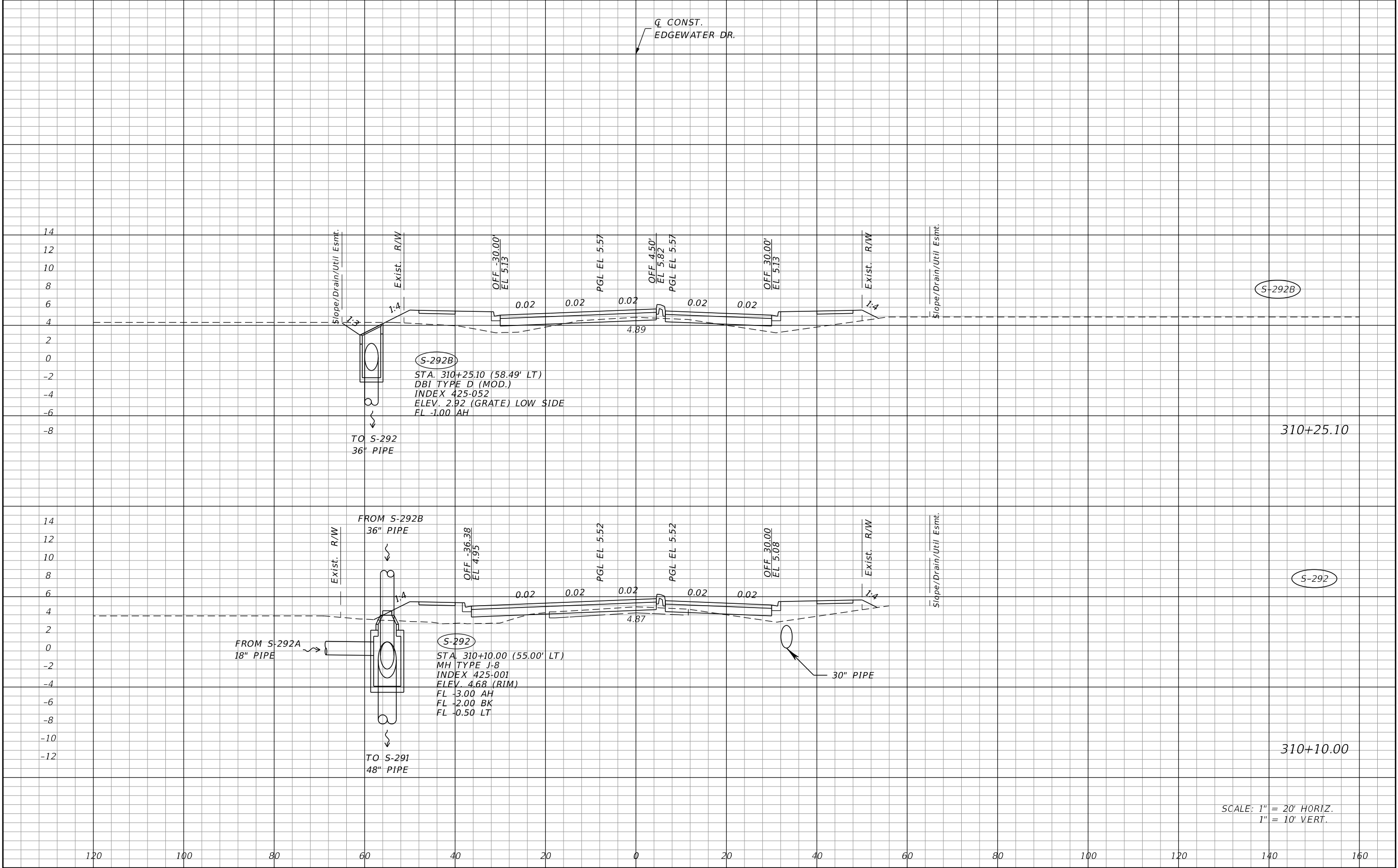
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		

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

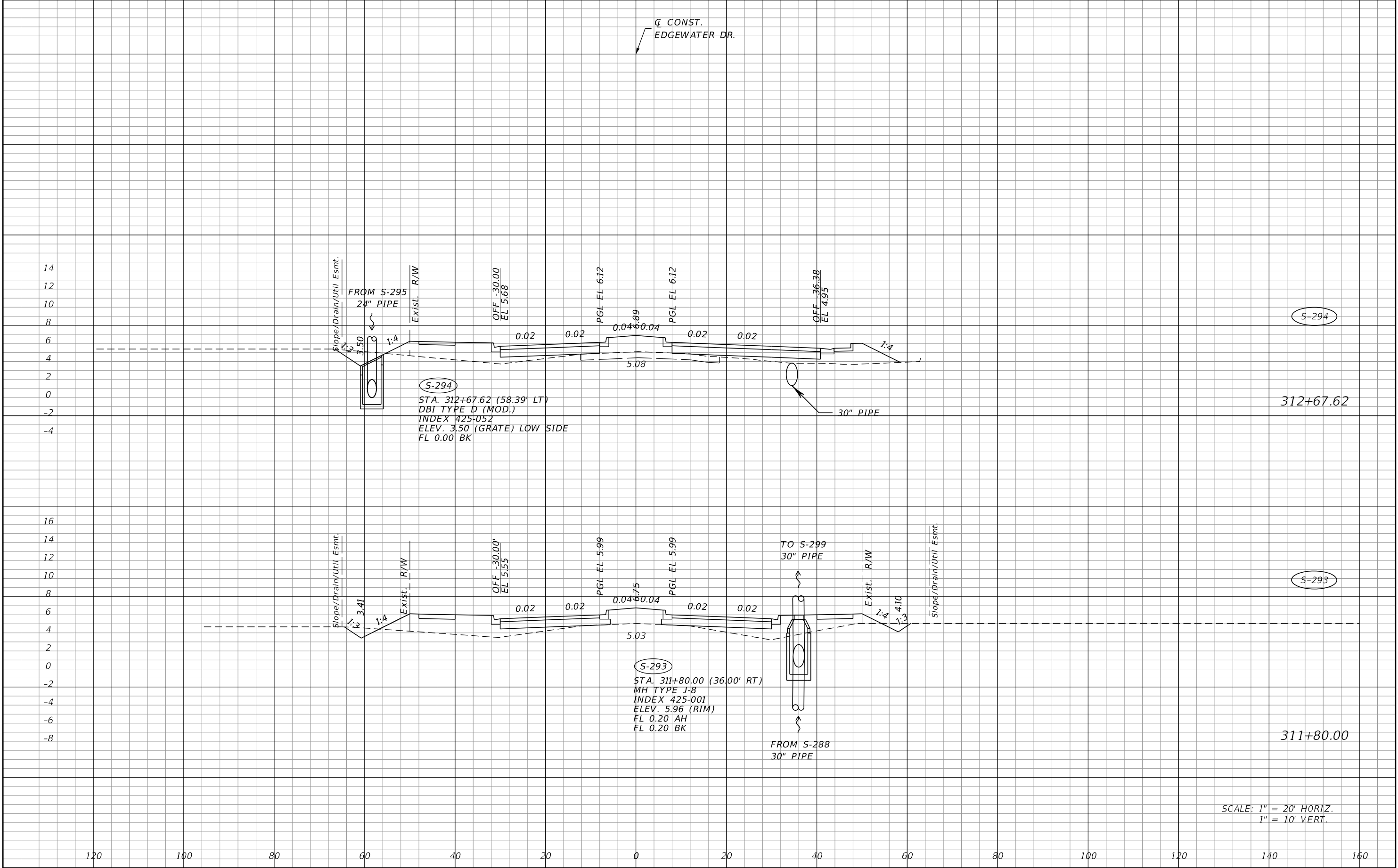


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		109

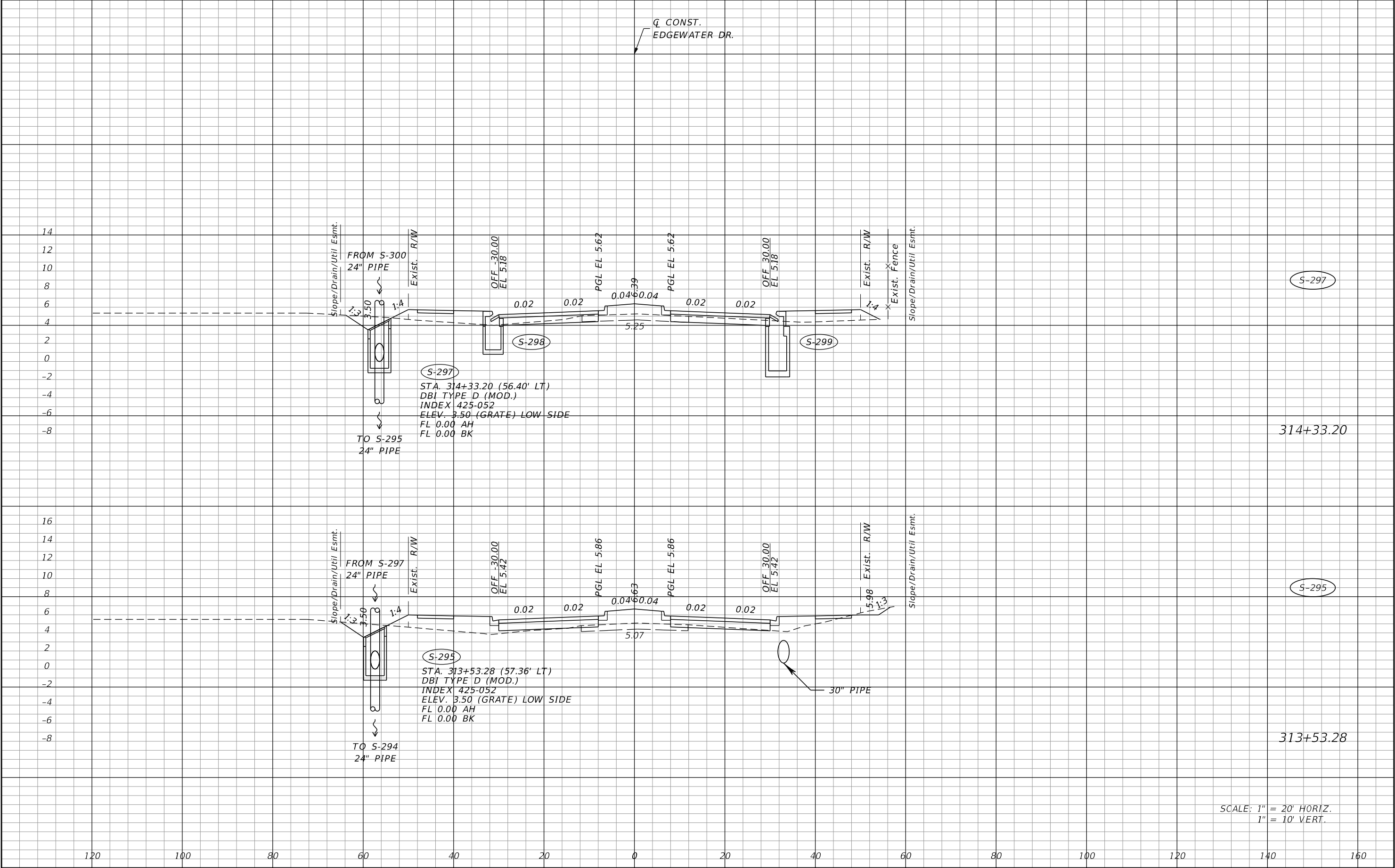
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		110
						CHARLOTTE	20225022-00R		

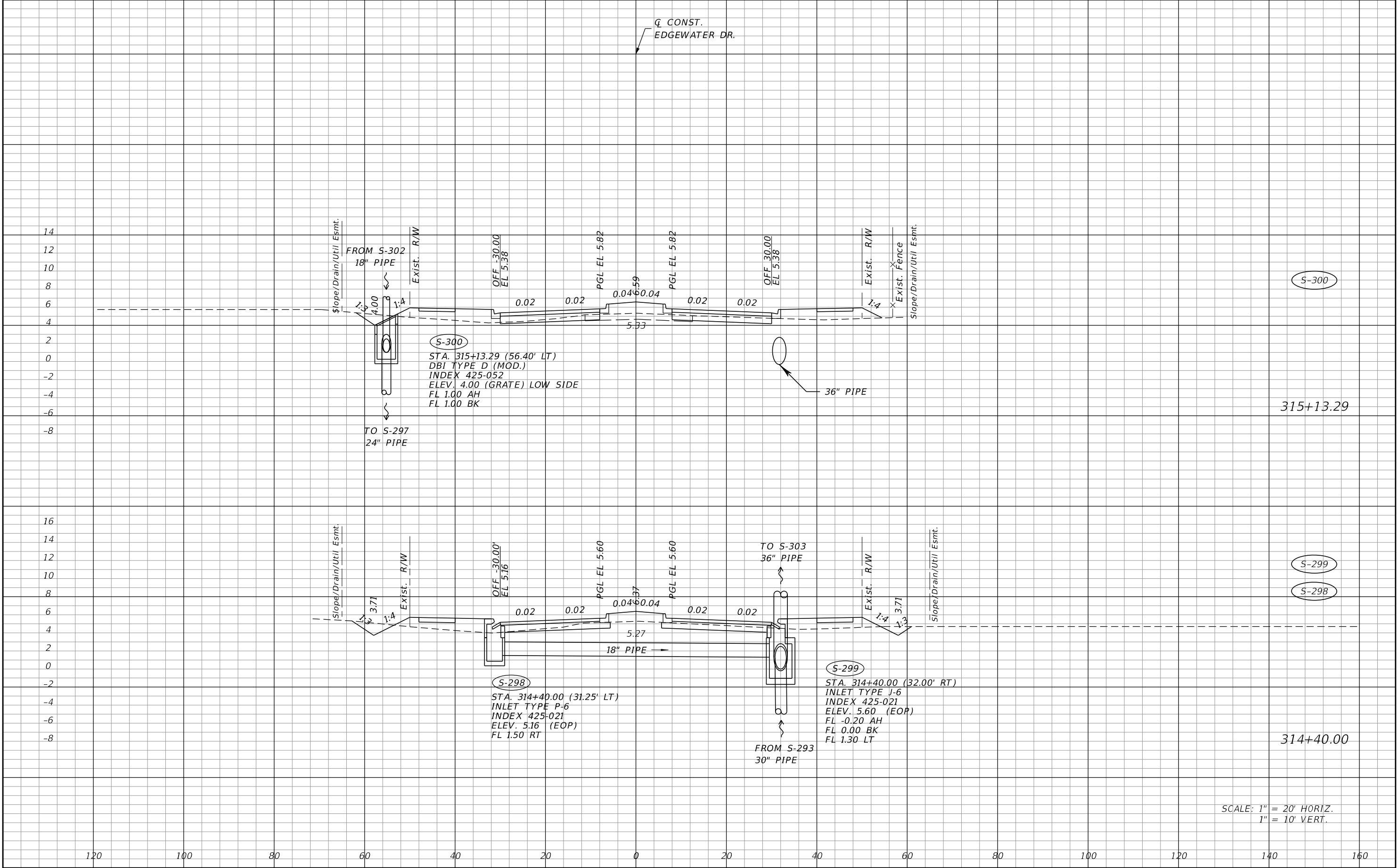


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		111



REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		112

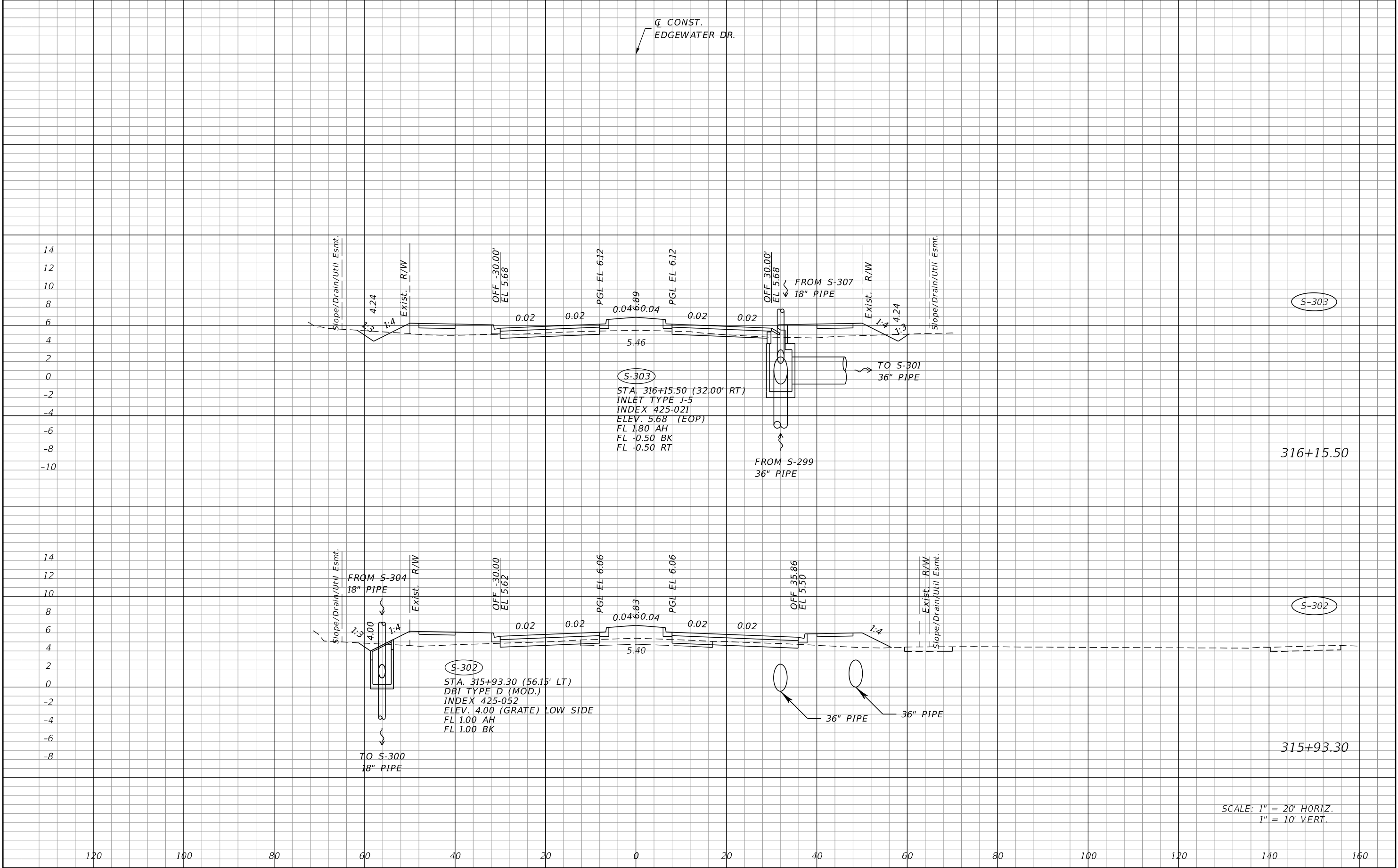
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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

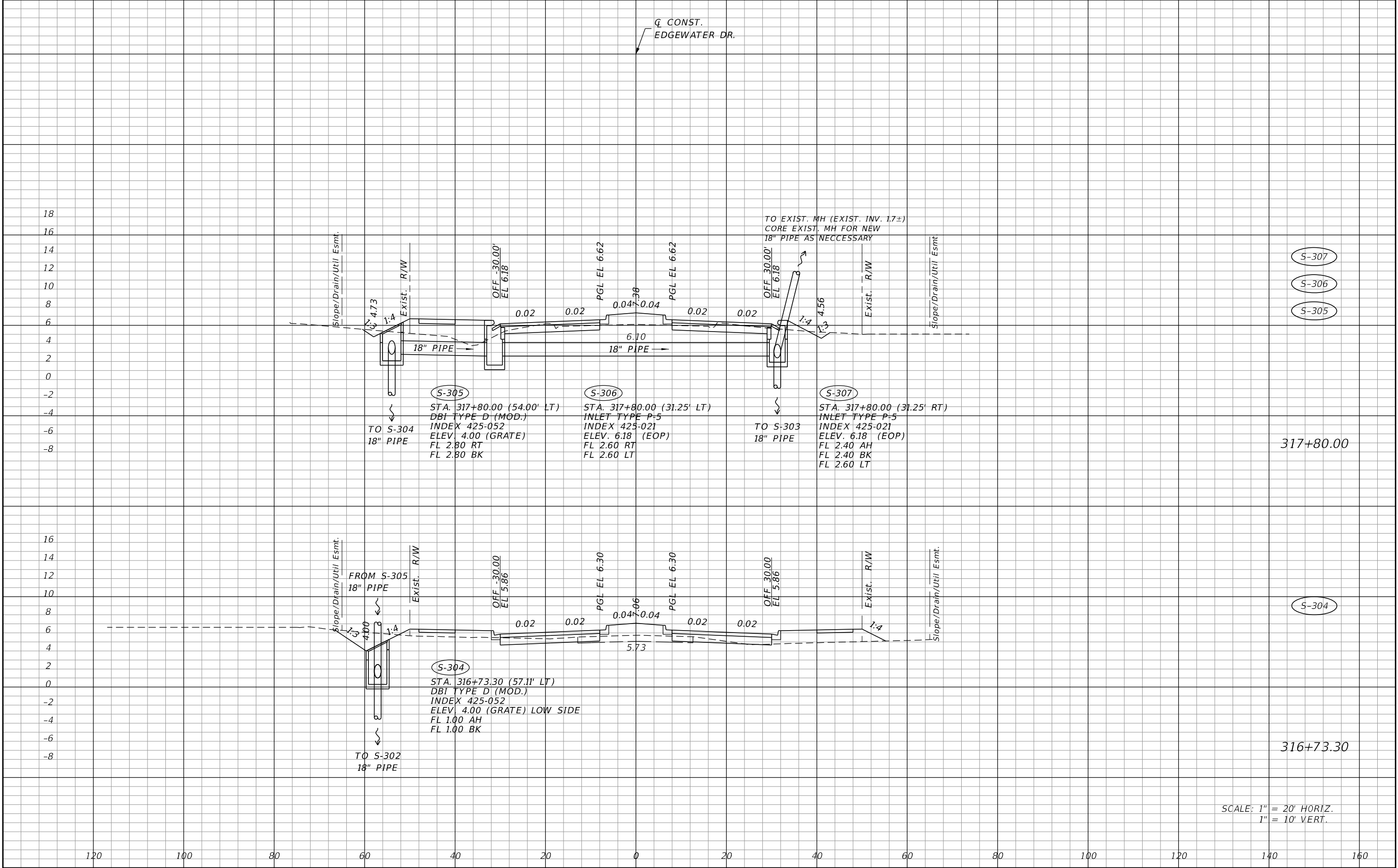
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		

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

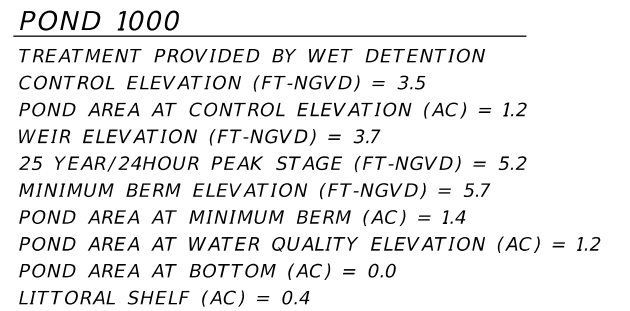


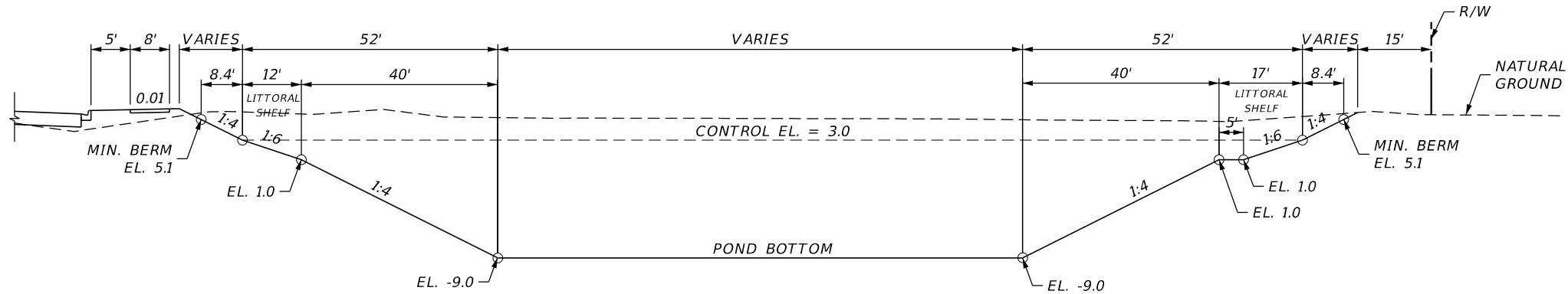
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		114

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



REVISIONS				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			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		



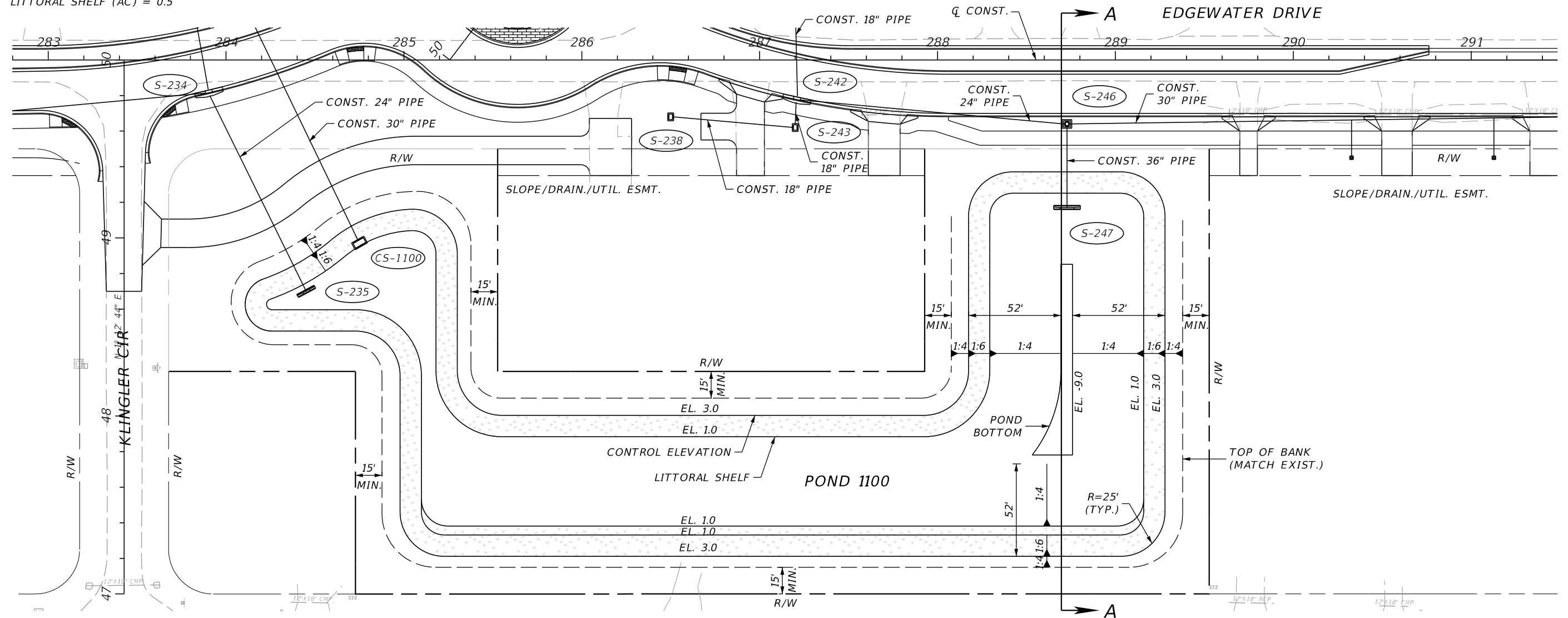
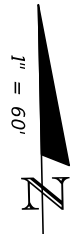


POND 1100

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

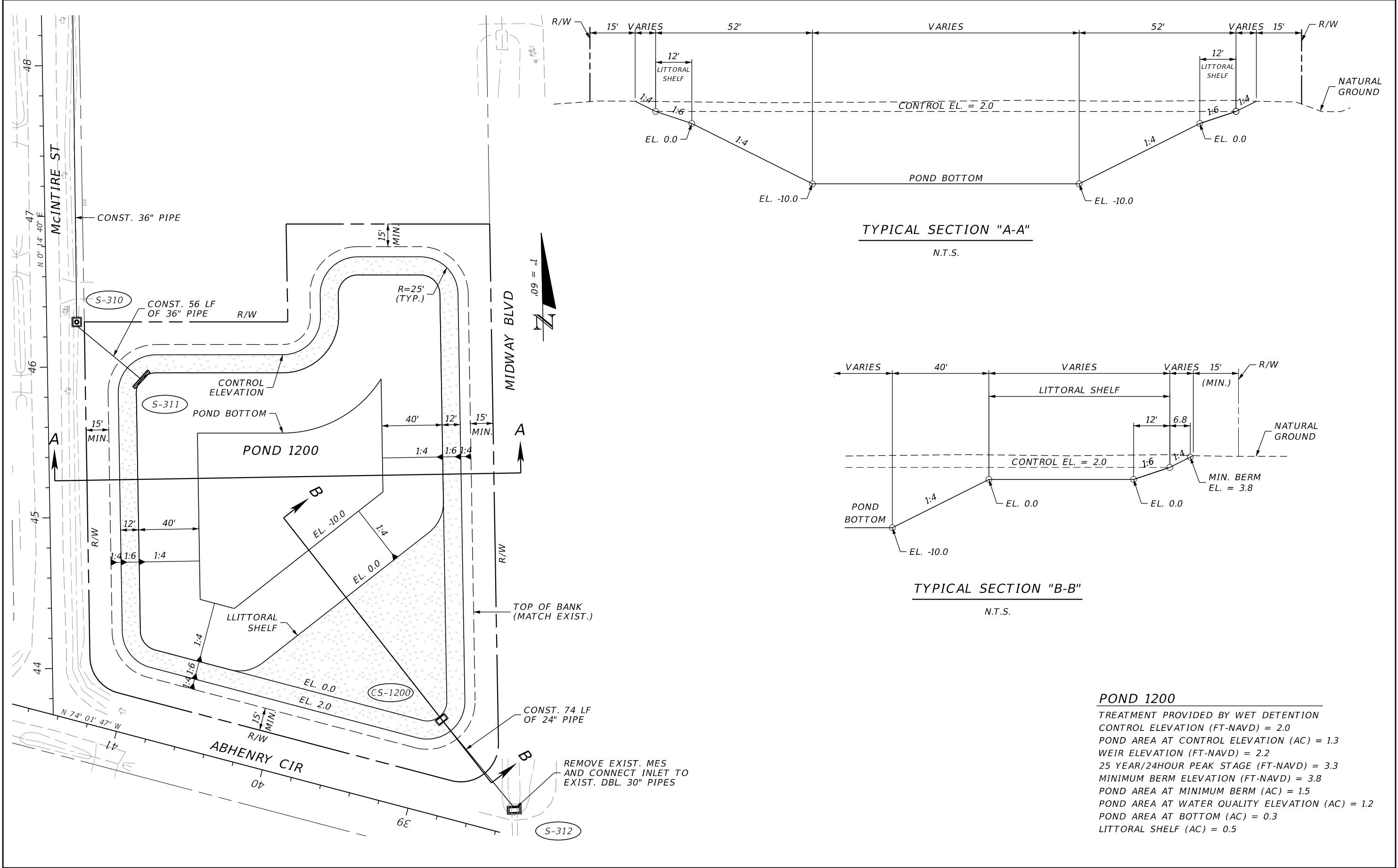
TYPICAL SECTION "A-A"

N.T.S.

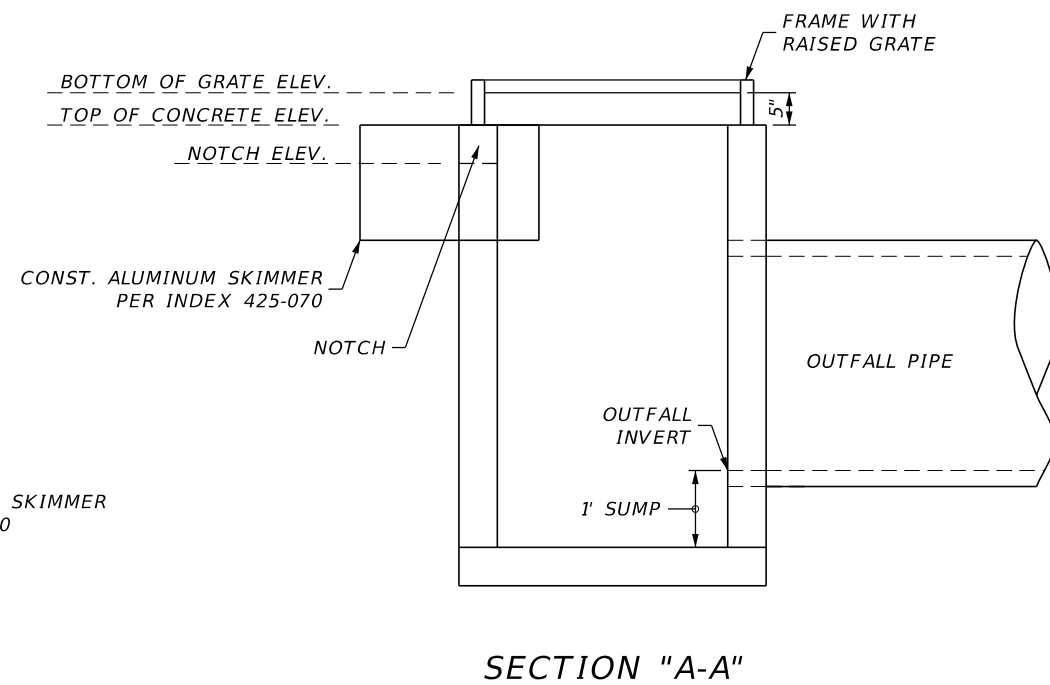
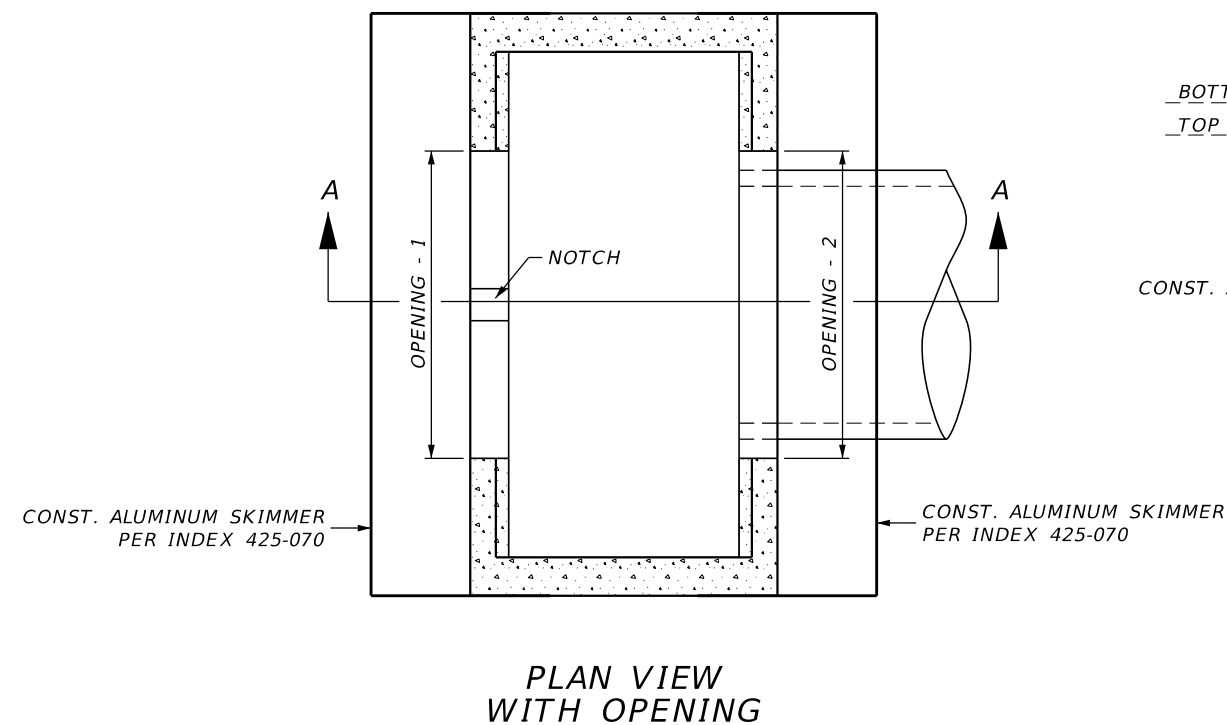
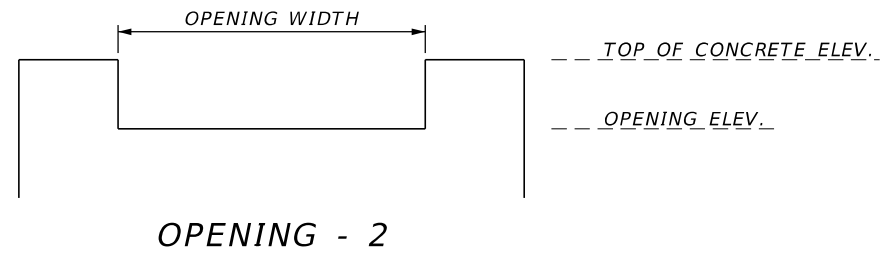
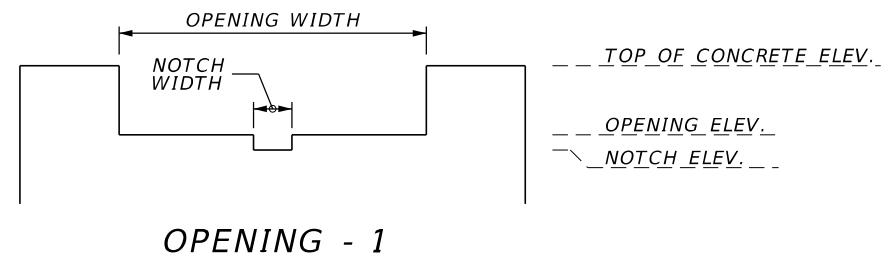


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			POND DETAIL NO. 1100	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		117
						CHARLOTTE	20225022-00R		

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

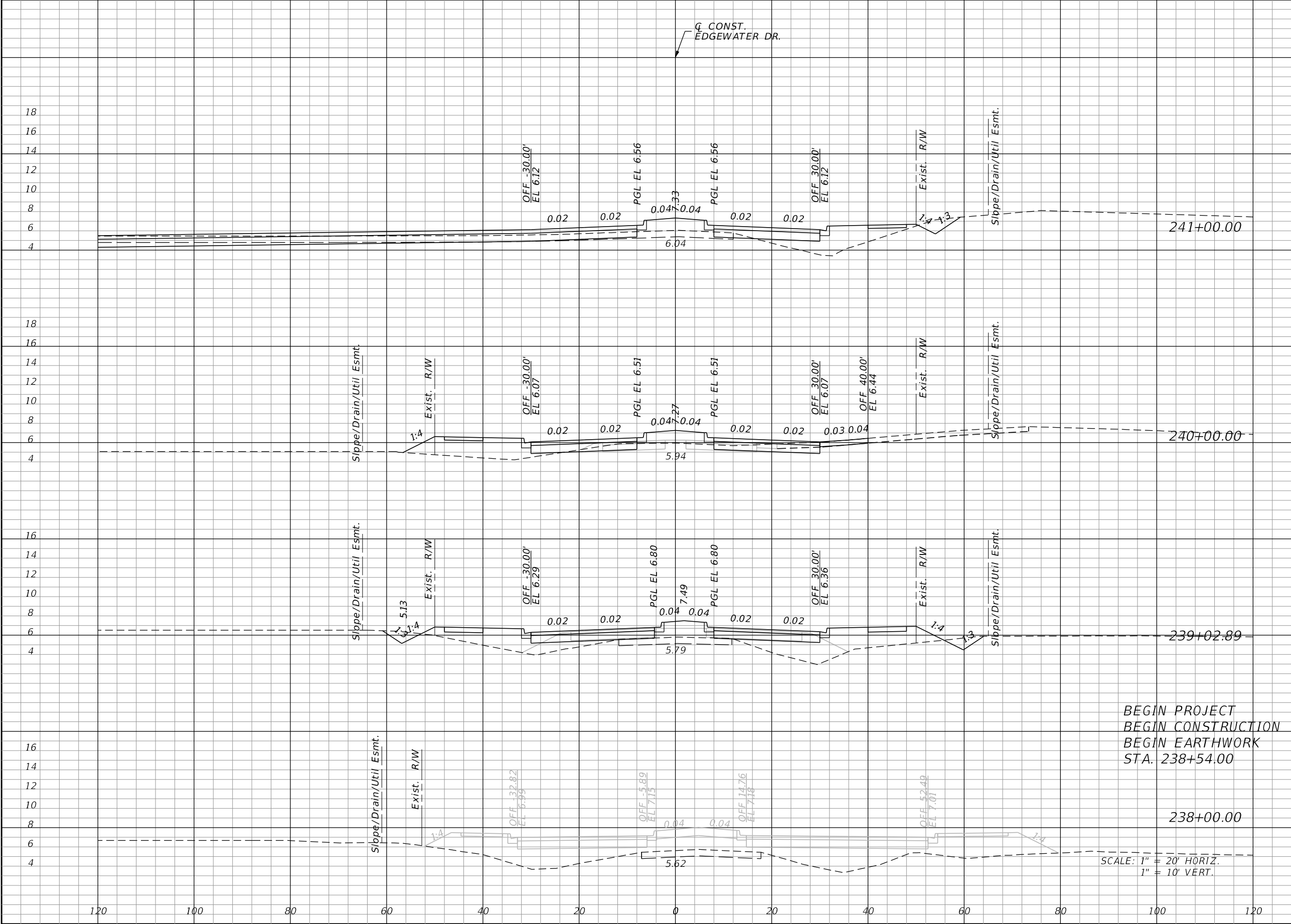


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			POND DETAIL NO. 1200	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		118
						CHARLOTTE	20225022-00R		



SUMMARY OF CONTROL STRUCTURES														
CONTROL STRUCTURE	NOTCH		OPENING 1		OPENING 2		TOP OF CONCRET E 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	3.7	21	N/A	N/A	5.2	N/A	H	2	30	-	0.0	
CS-1100	3.0	6	3.2	24	N/A	N/A	4.6	N/A	H	2	30	-	0.0	
CS-1200	2.0	7	2.2	48	2.2	48	3.2	N/A	H	2	24	-	-0.50	

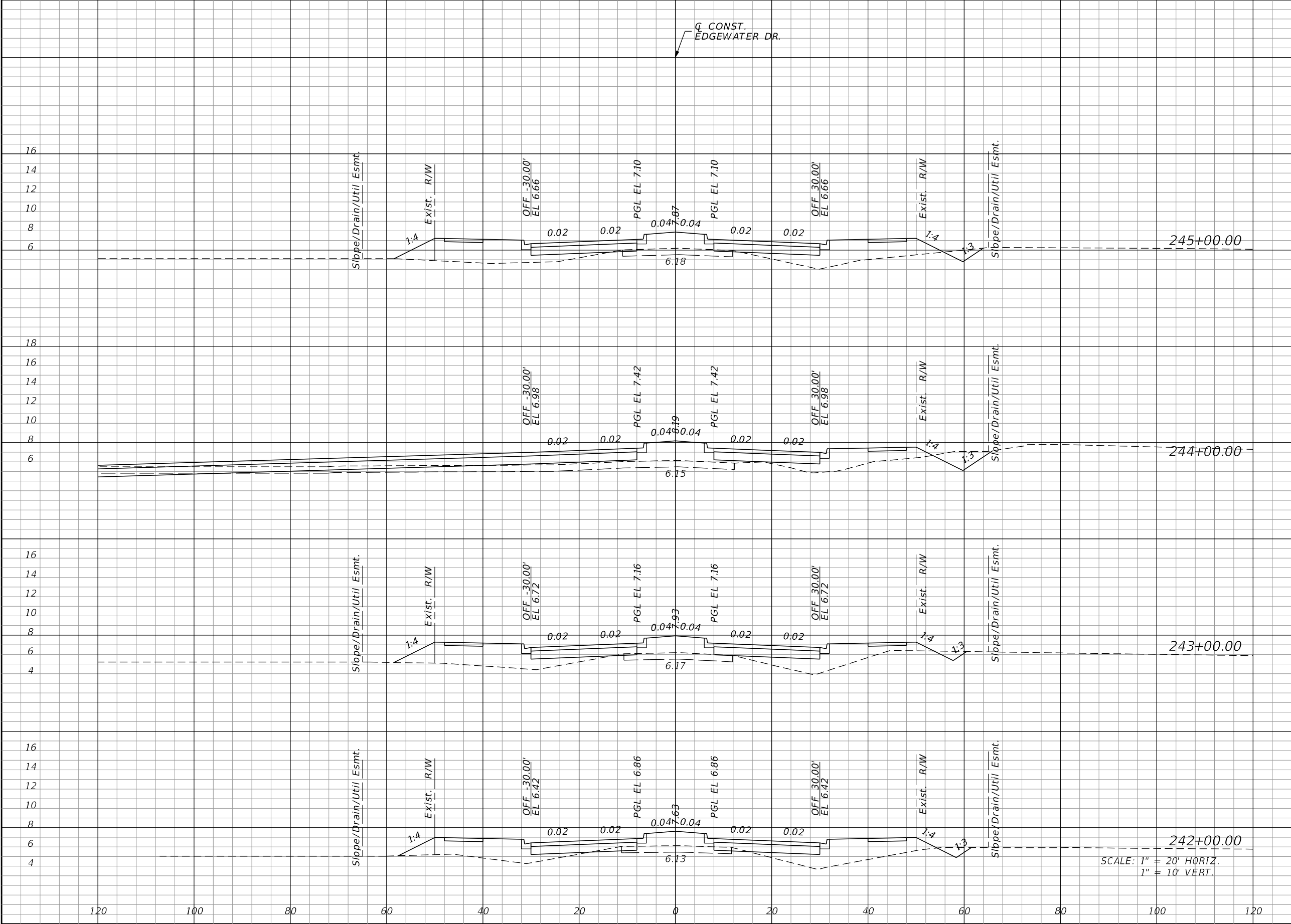
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			DRAINAGE DETAIL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		119



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

REVISIONS				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			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		120

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



Regular		Exc.	Embankment	
A		V	A	V
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

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

CROSS SECTIONS

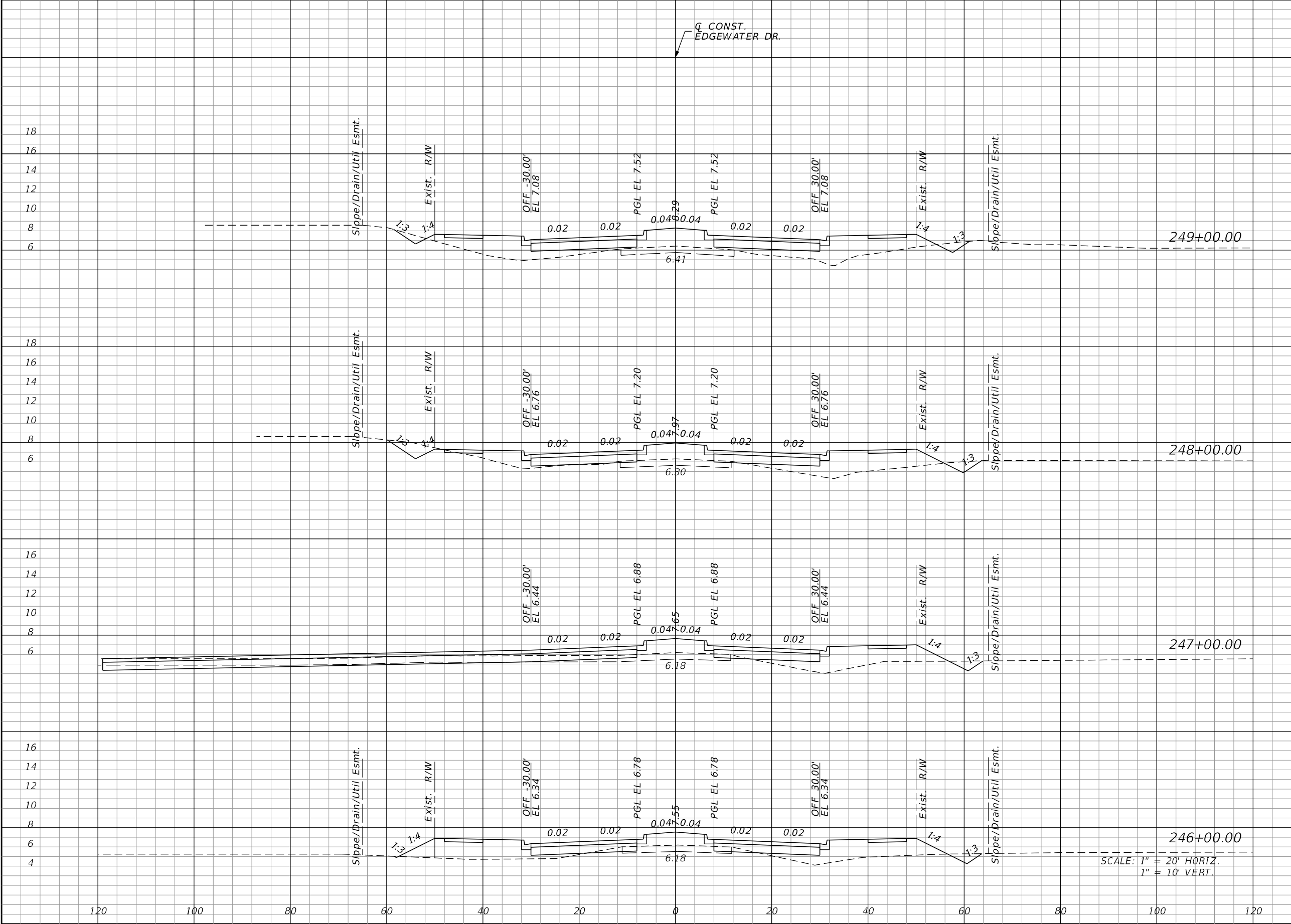
SHEET NO.
121

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

LTW

9/6/2024 3:18:15 PM Rdxsrd_shg

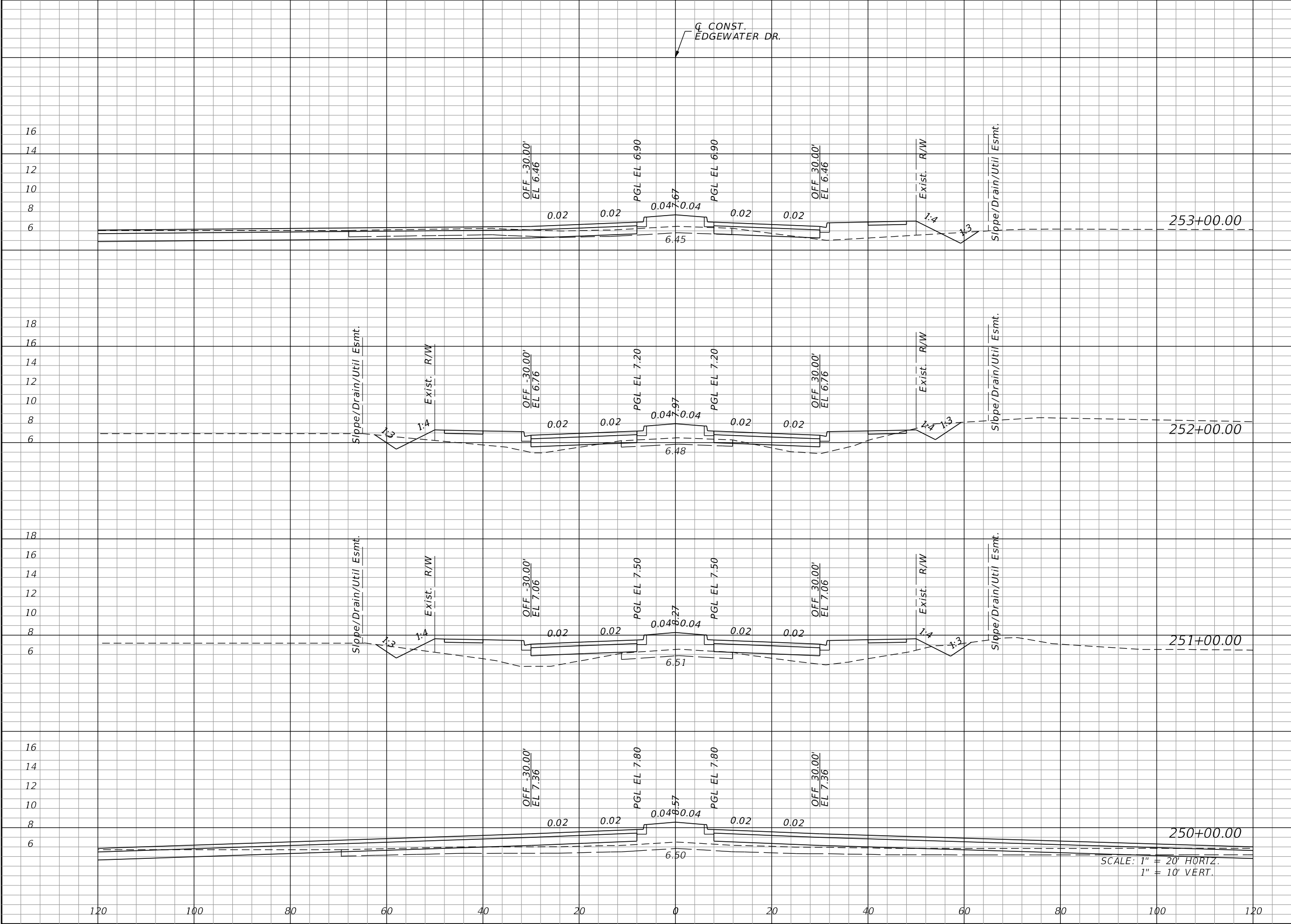
C:\Projects\20225022-00R_Phase3\roadway\RDXSrd03-01.dgn



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

REVISIONS				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			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		122

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



Regular		Exc.	Embankment	
A	V	A	V	
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	

DATE

DESCRIPTION

DATE

DESCRIPTION

JOHNSON
ENGINEERING

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

ROAD NO.

COUNTY

PROJECT ID

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

CHARLOTTE

20225022-00R

SHEET NO.

123

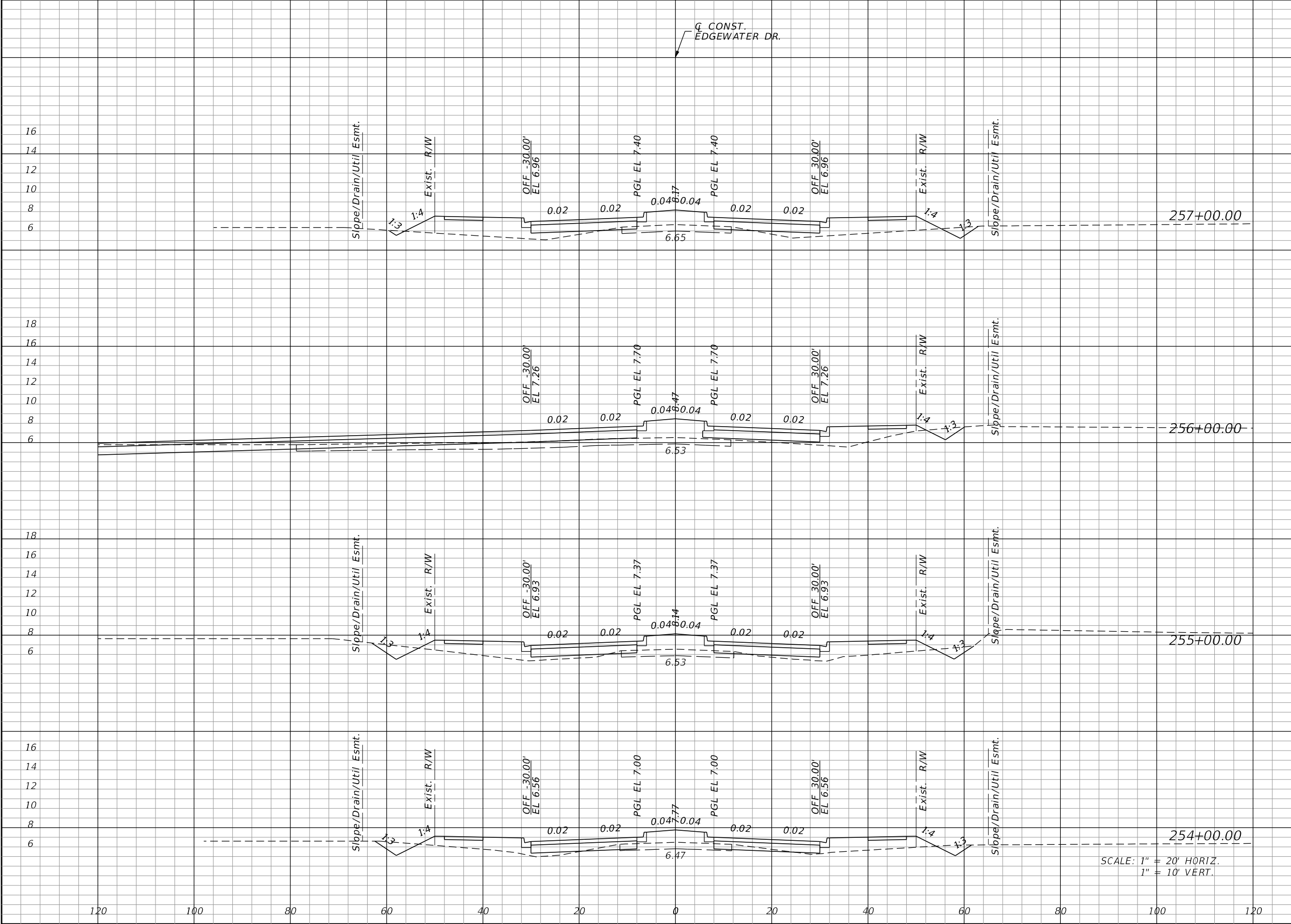
CROSS SECTIONS

LTW

9/6/2024 3:18:16 PM Rdxsrd_shg

C:\Projects\20225022-00R_Phase3\roadway\RDXSrd03-01.dgn

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



Regular	Exc.	Embankment	
		A	V
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

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

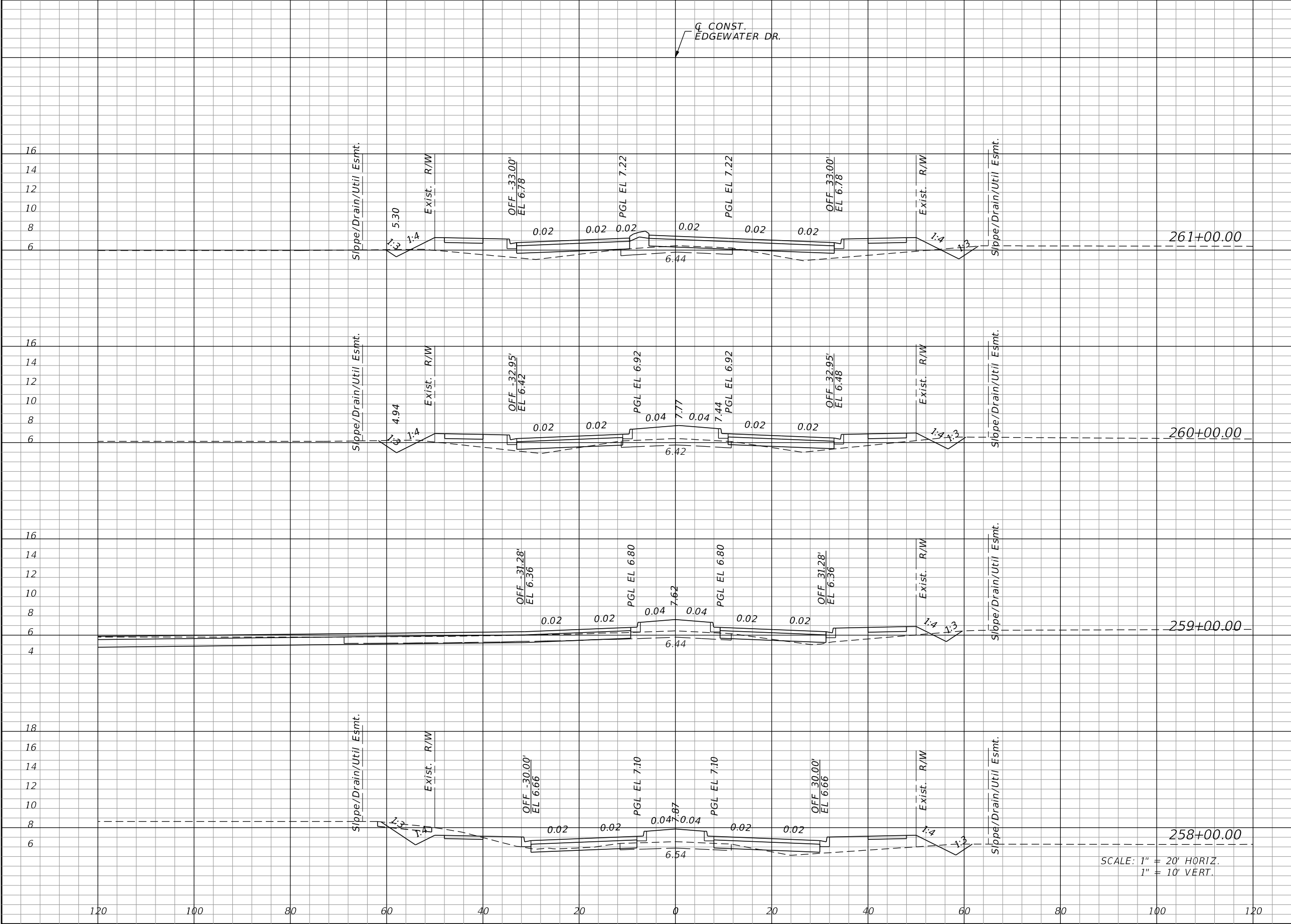
CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS

SHEET NO.
124

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



Regular		Exc.	Embankment	
A		V	A	V
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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON
ENGINEERING

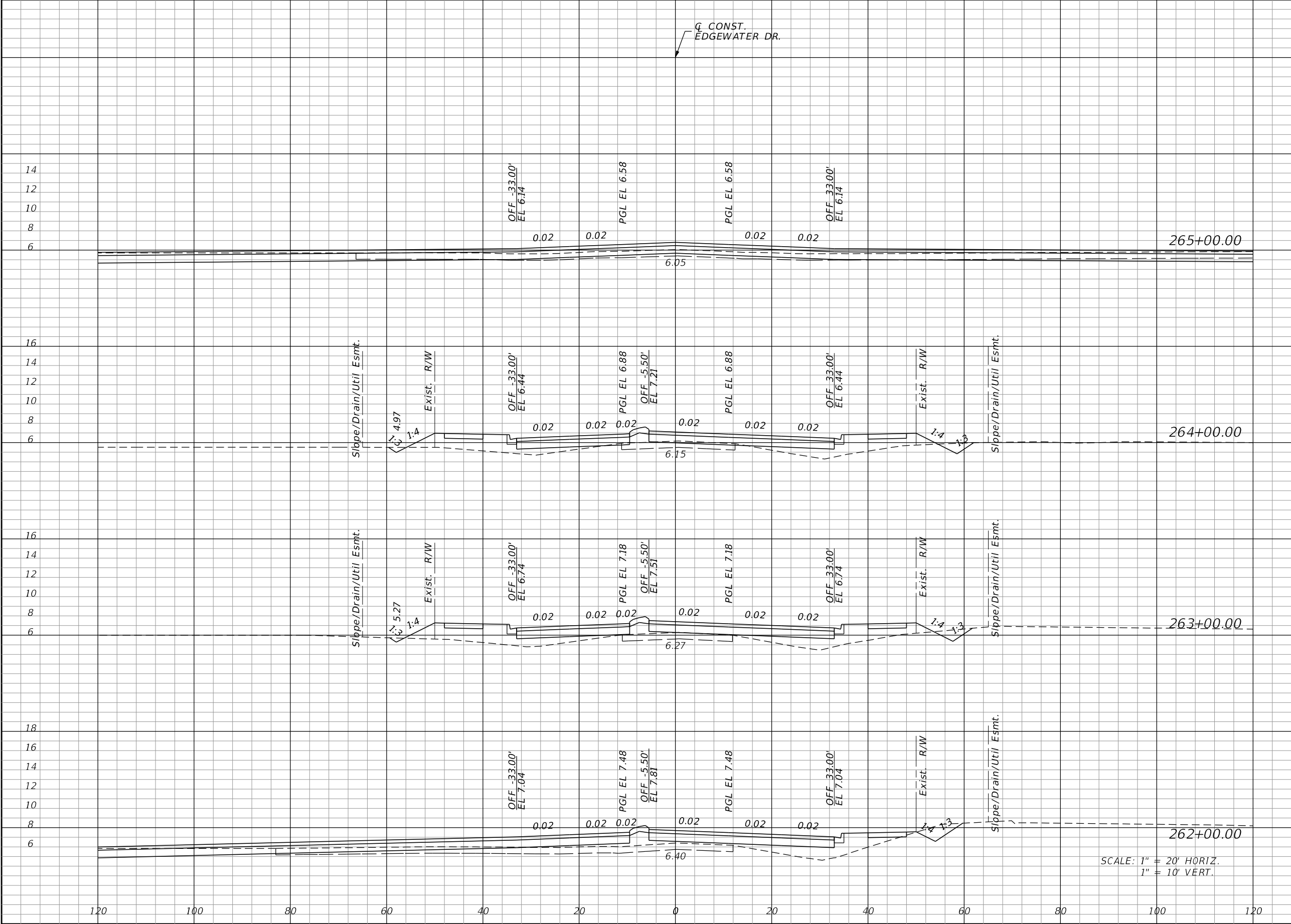
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT		
ROAD NO.	COUNTY	PROJECT ID
	CHARLOTTE	20225022-00R

CROSS SECTIONS	
125	

SHEET NO.
125

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



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

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

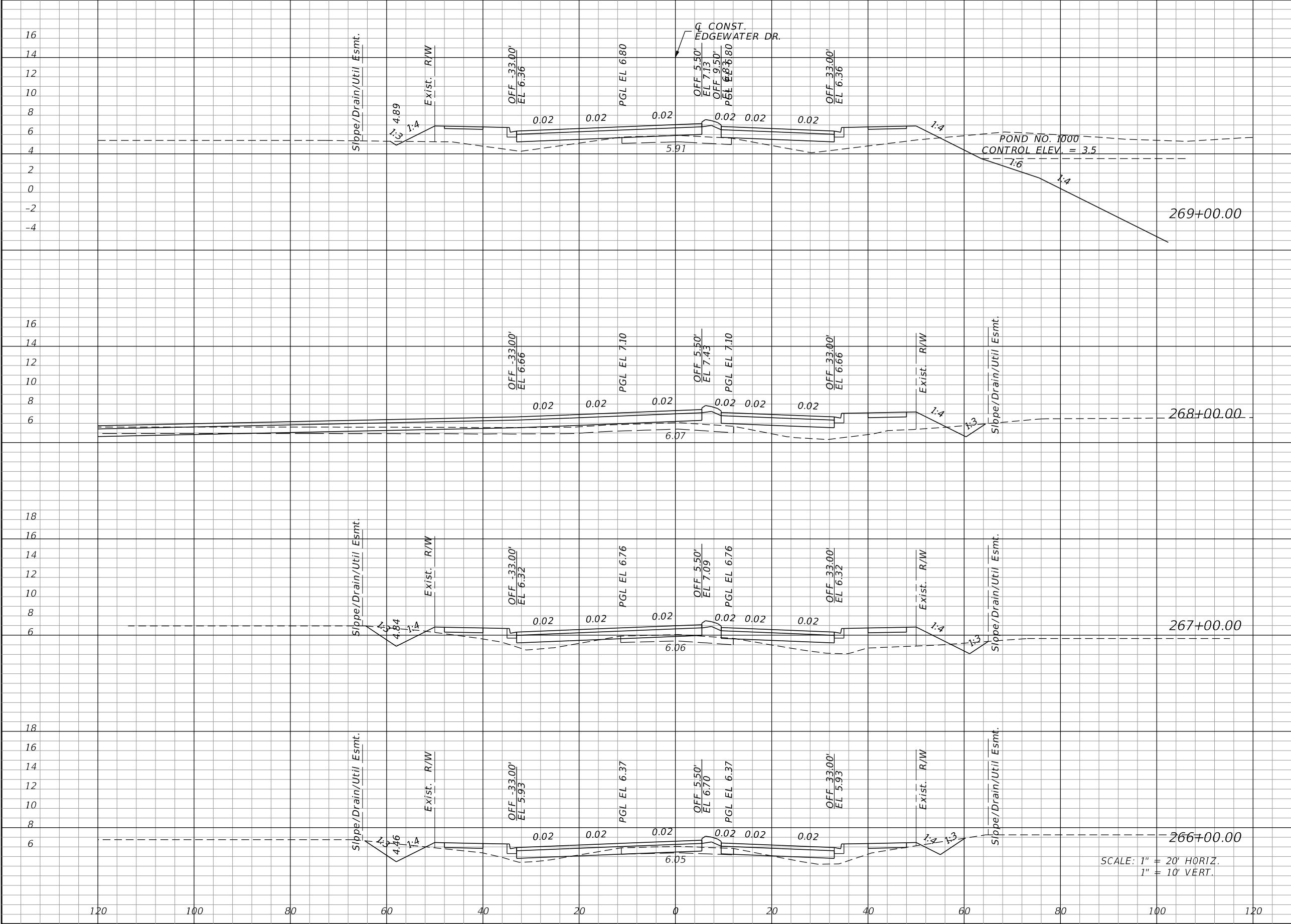
CROSS SECTIONS

SHEET NO.
126

9/6/2024 3:18:17 PM Rdxsrd_shg

C:\Projects\20225022-00R_Phase3\roadway\RDXSrd03-01.dgn

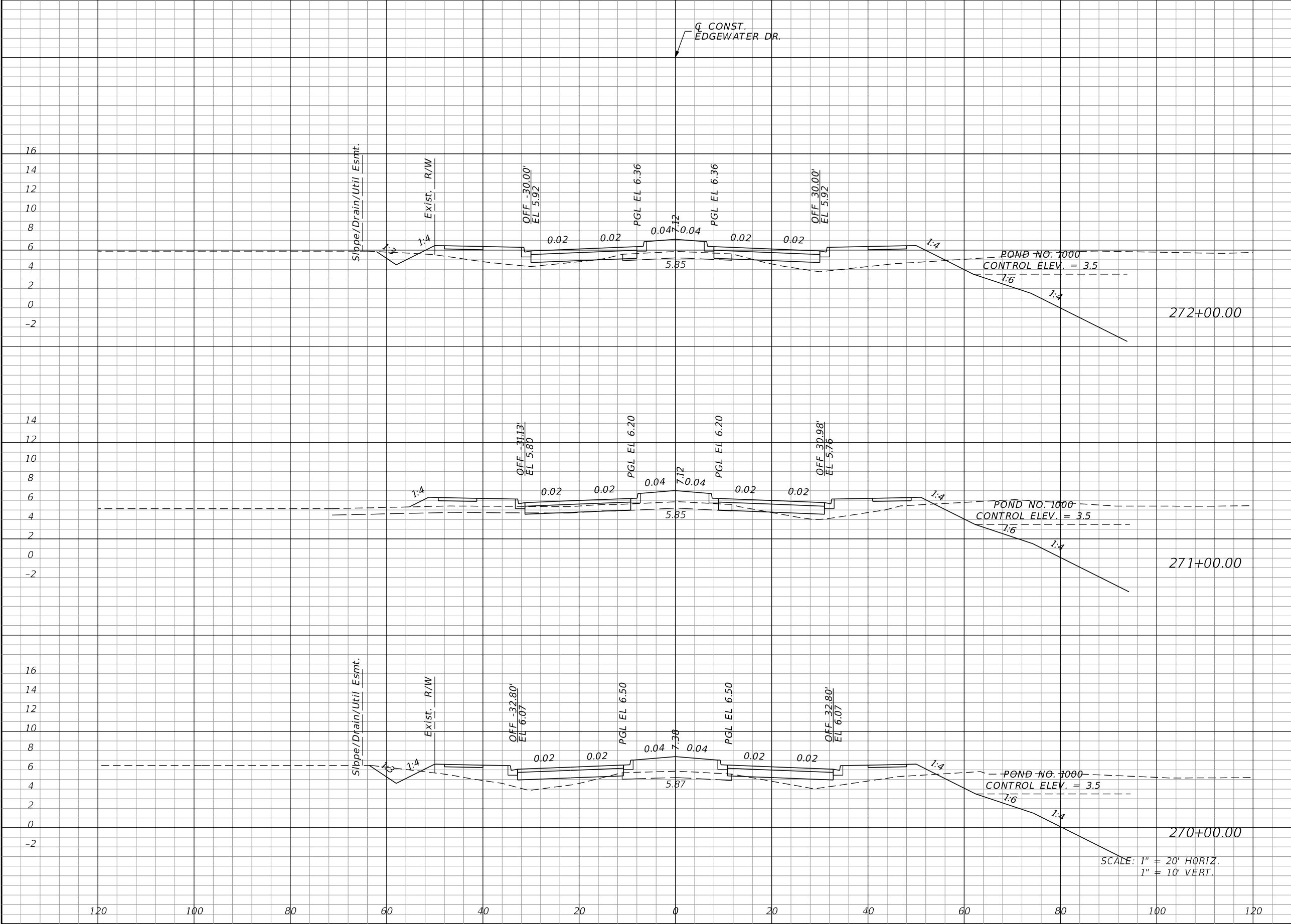
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular		Exc.	Embankment	
A		V	A	V
0.6	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	

REVISIONS				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			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		127

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



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

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

CROSS SECTIONS

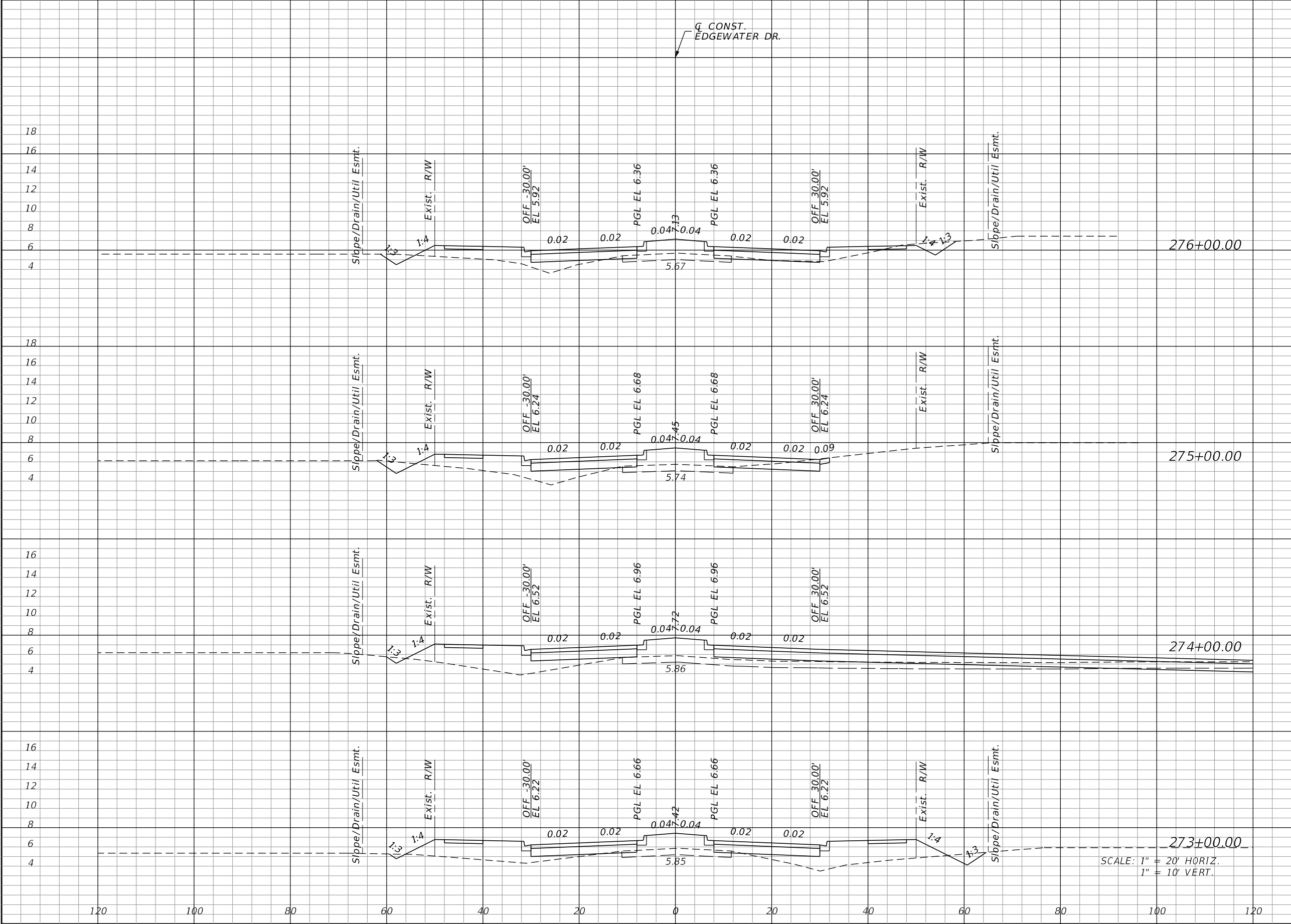
SHEET NO.
128

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

LTW

9/6/2024 3:18:18 PM Rdxsrd_shg

C:\Projects\20225022-00R_Phase3\roadway\RDXSrd03-01.dgn



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

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

CROSS SECTIONS

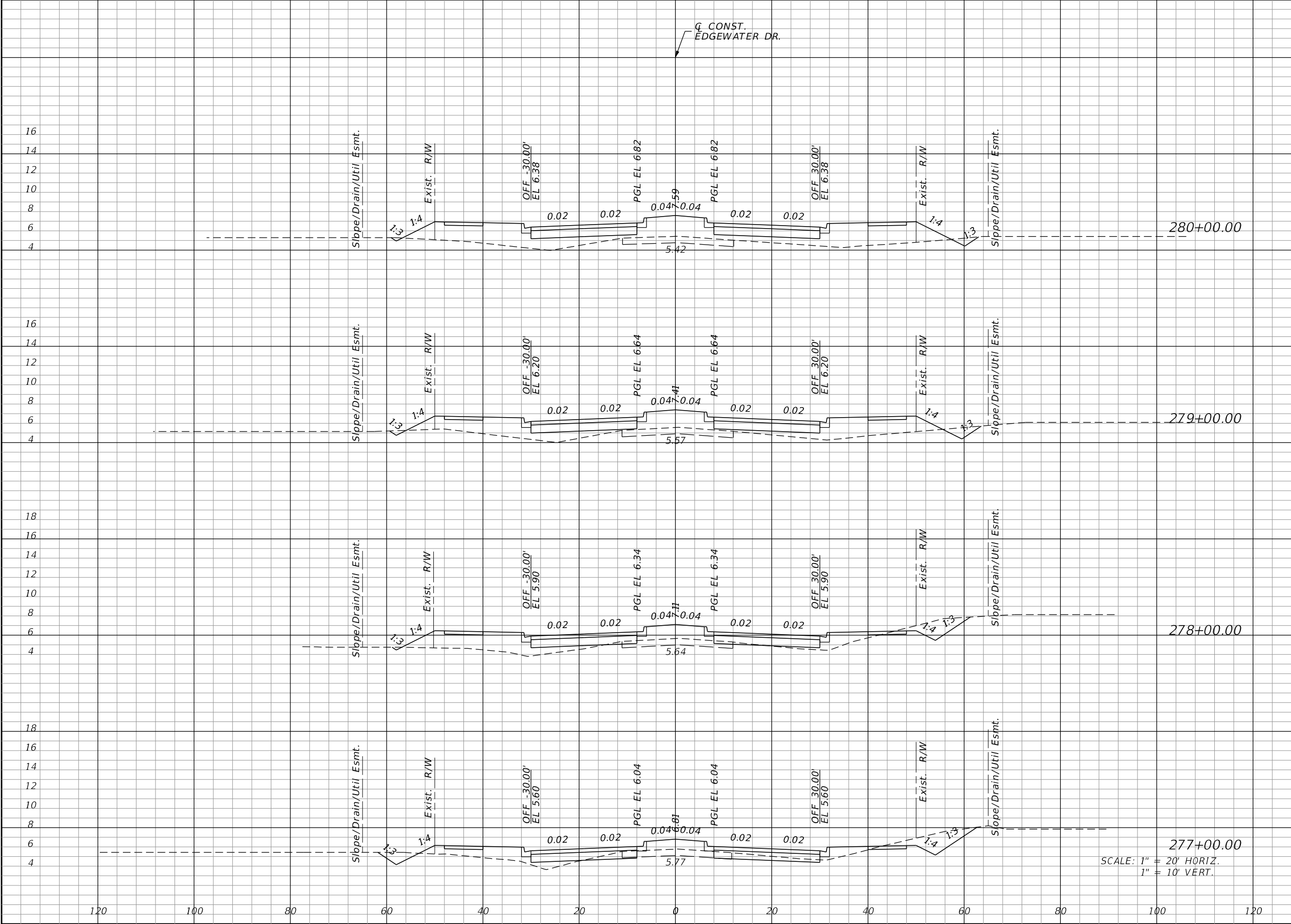
SHEET NO.
129

9/6/2024 3:18:18 PM Rdxsrd_shg

C:\Projects\20225022-00R_Phase3\roadway\RDXSrd03-01.dgn

LTW

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



Regular		Exc.	Embankment	
A		V	A	V
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

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

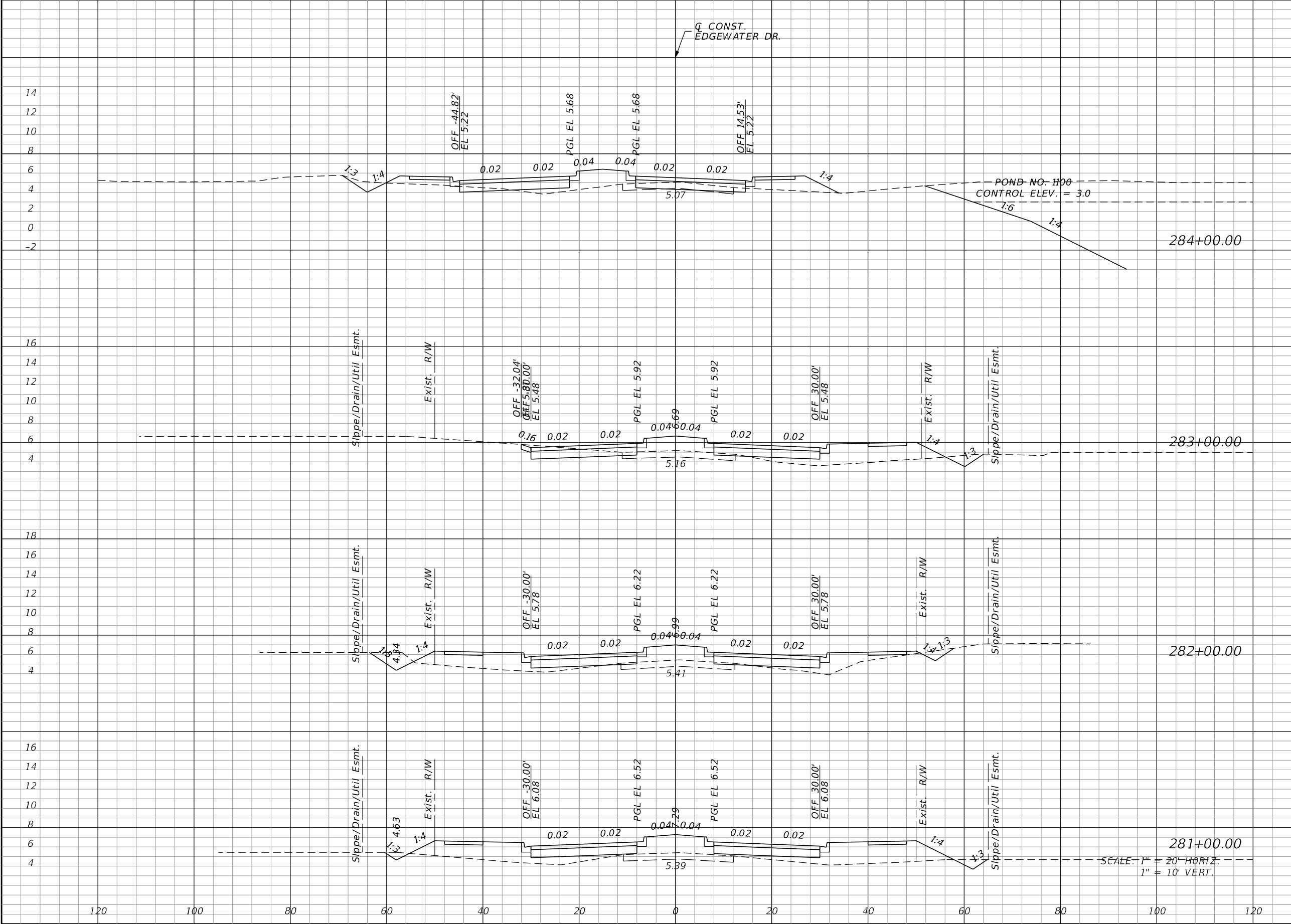
20225022-00R

CROSS SECTIONS

SHEET NO.
130

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

LTW 9/6/2024 3:18:19 PM Rdxsrd_shg C:\Projects\20225022-00R_Phase3\roadway\RDXSrd03-01.dgn



Regular	Exc.	Embankment	
		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

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

CROSS SECTIONS

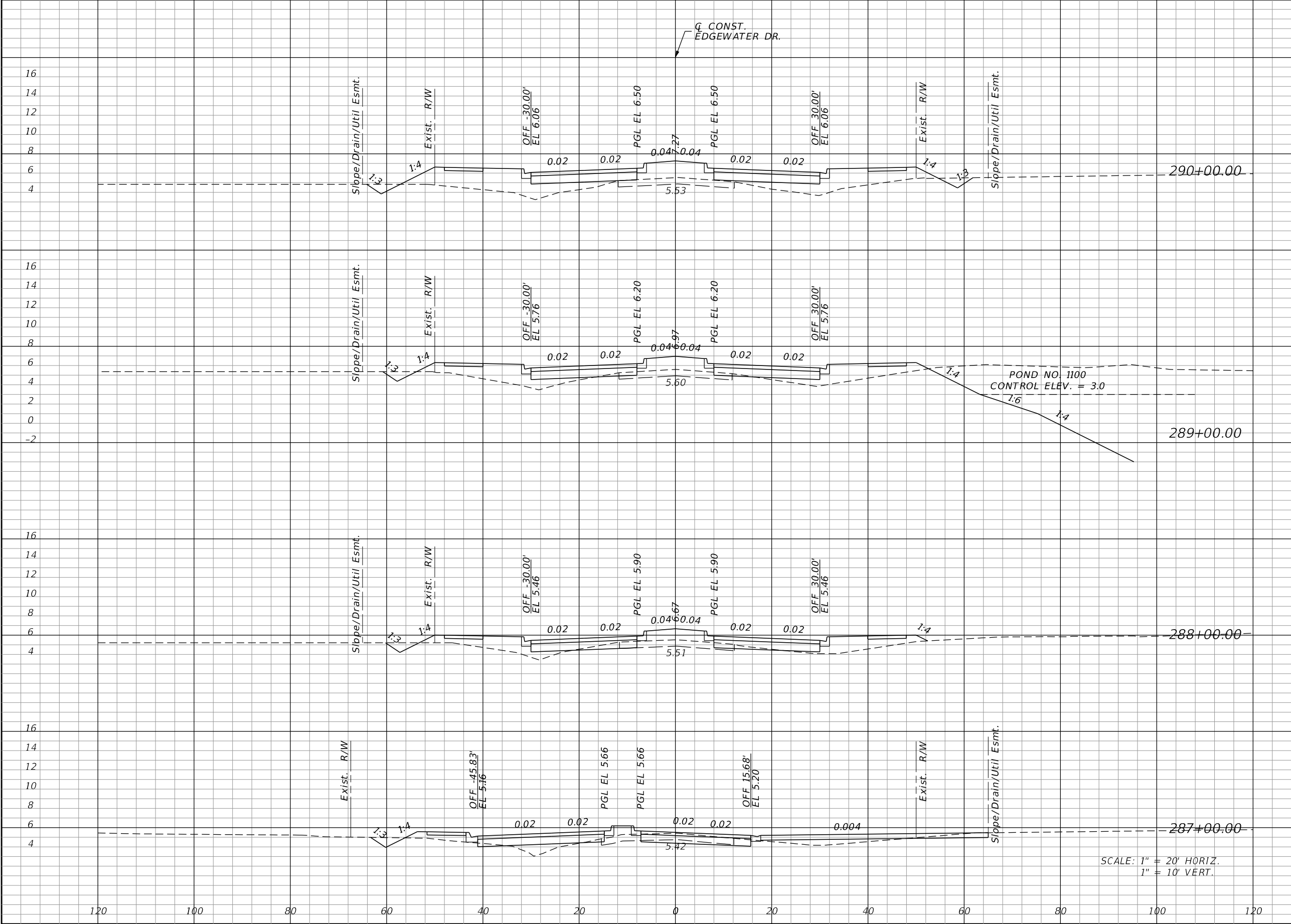
SHEET NO.
131

LTW

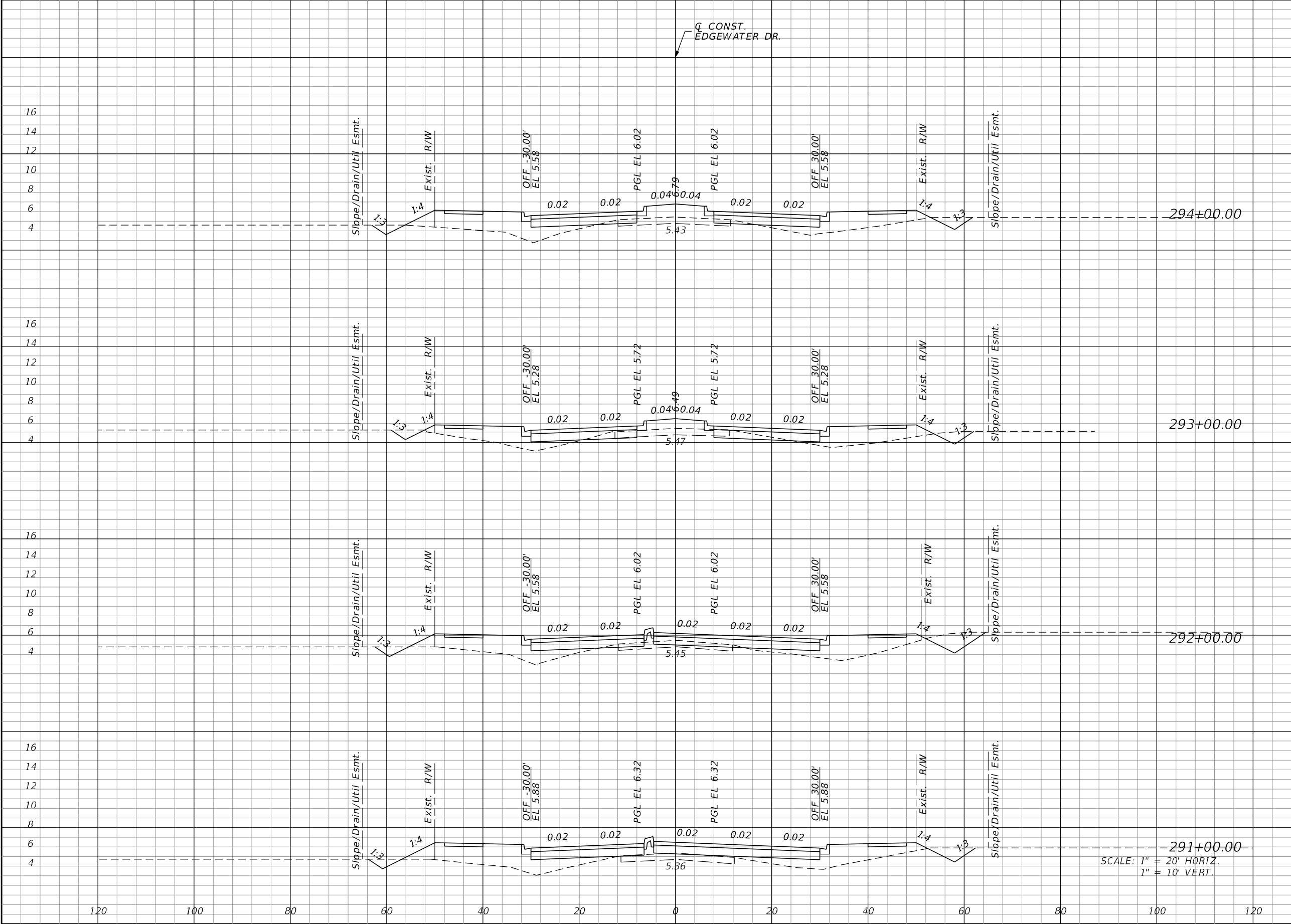
9/6/2024 3:18:19 PM Rdxsrd_shg

C:\Projects\20225022-00R_Phase3\roadway\RDXSrd03-01.dgn

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



Regular		Exc.	Embankment	
A		V	A	V
7.2		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



Regular	Exc.	Embankment	
		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

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

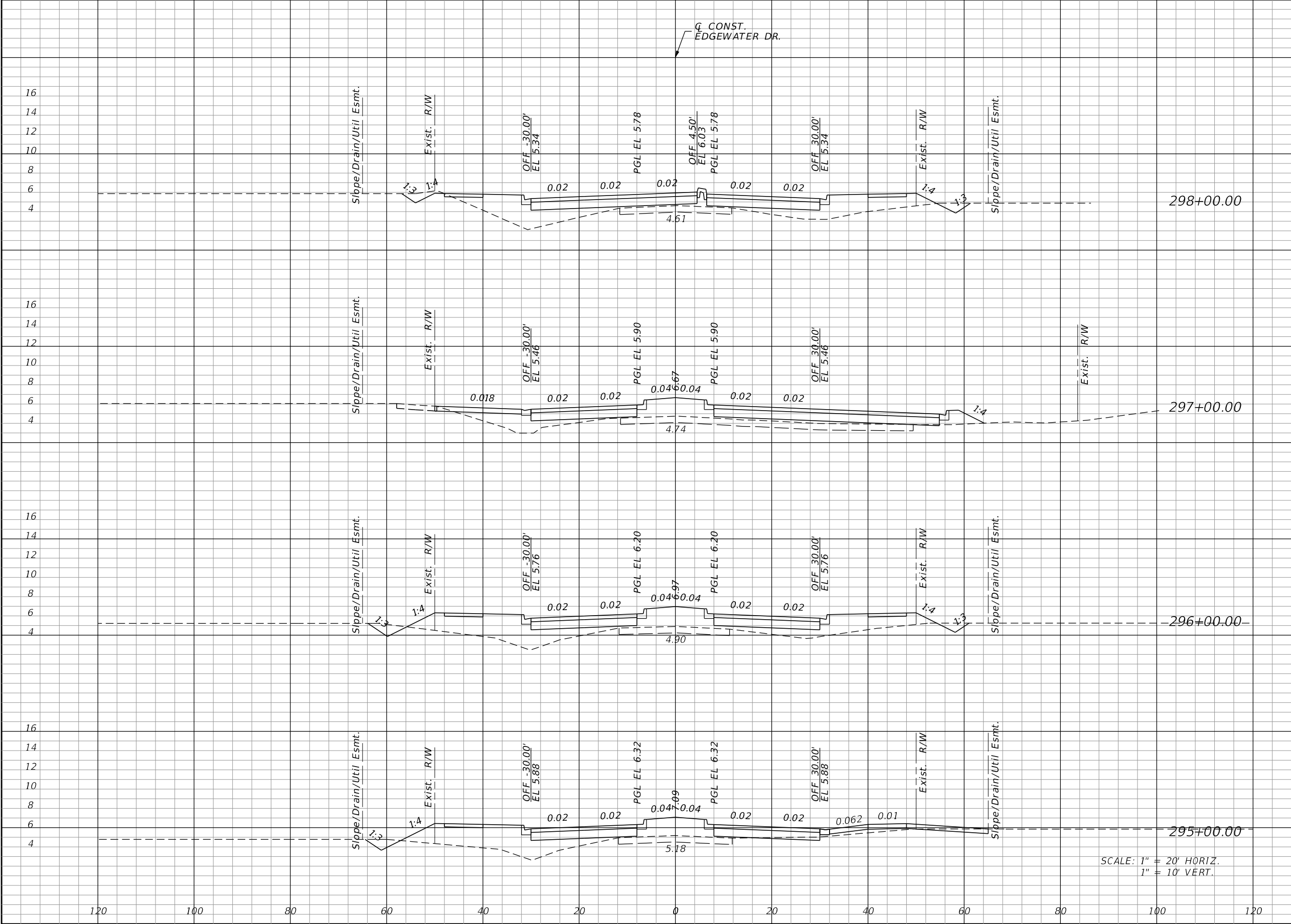
CROSS SECTIONS

SHEET NO.
133

9/6/2024 3:18:20 PM Rdxsrd_shg

C:\Projects\20225022-00R_Phase3\roadway\RDXSrd03-01.dgn

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



Regular		Exc.	Embankment	
A		V	A	V
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	

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

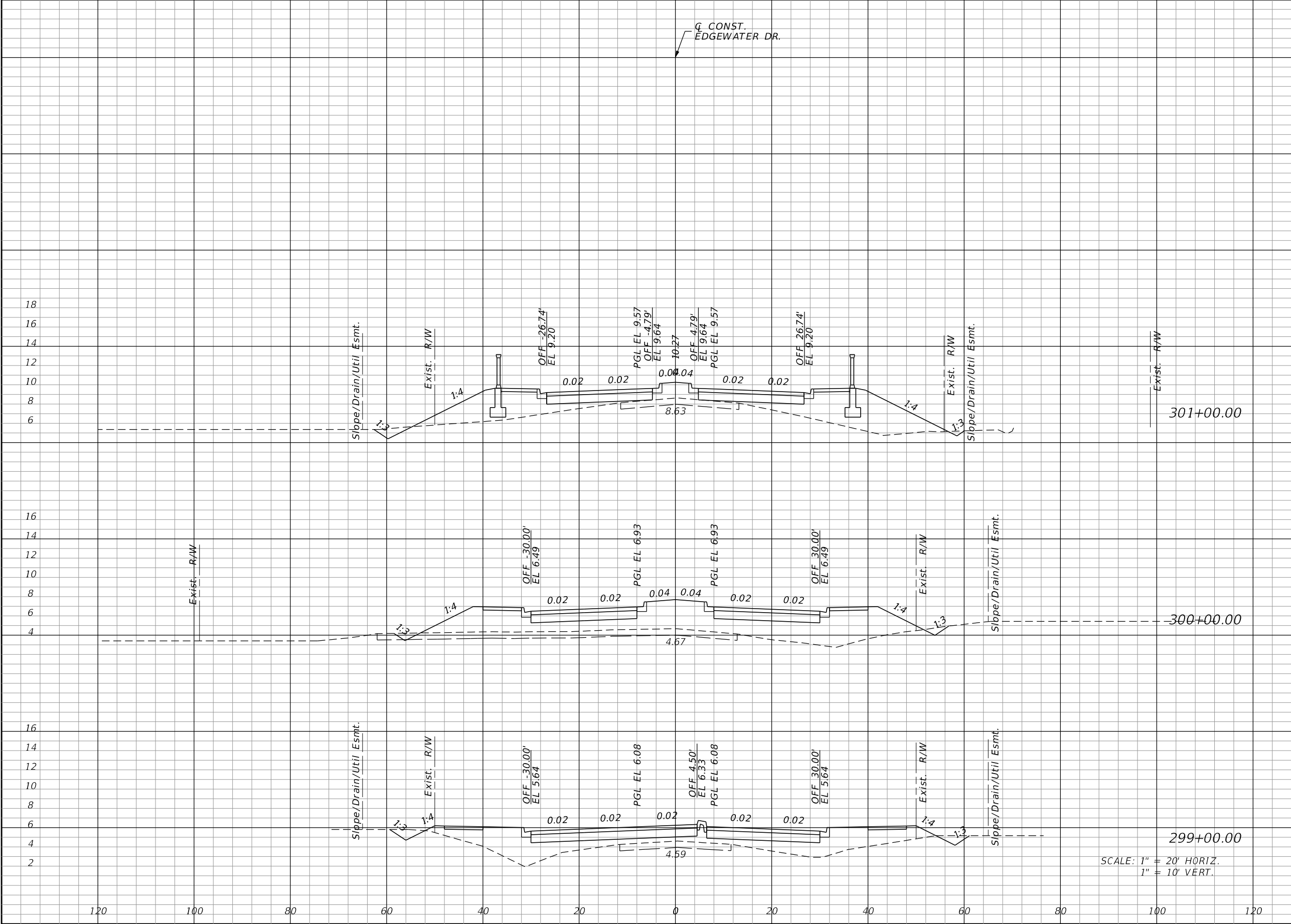
CROSS SECTIONS

SHEET NO.
134

9/6/2024 3:18:21 PM Rdxsrd_shg

C:\Projects\20225022-00R_Phase3\roadway\RDXSrd03-01.dgn

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



Regular	Exc.	Embankment	
		A	V
5.0	13.0	159.9	671.7
2.0	17.9	202.8	627.8
7.6	29.0	136.3	438.8

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

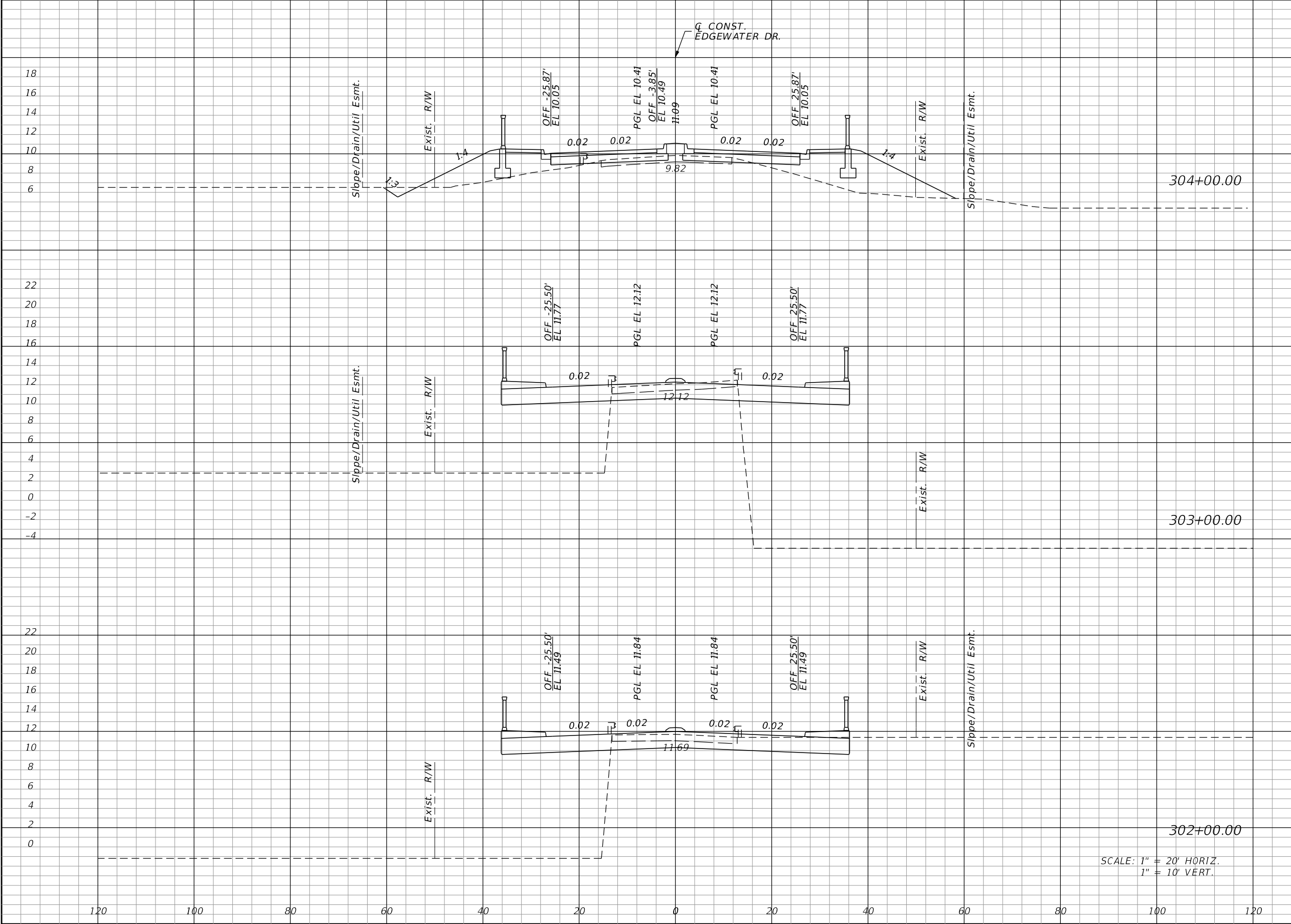
JOHNSON
ENGINEERING

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

CROSS SECTIONS		SHEET NO.
		135

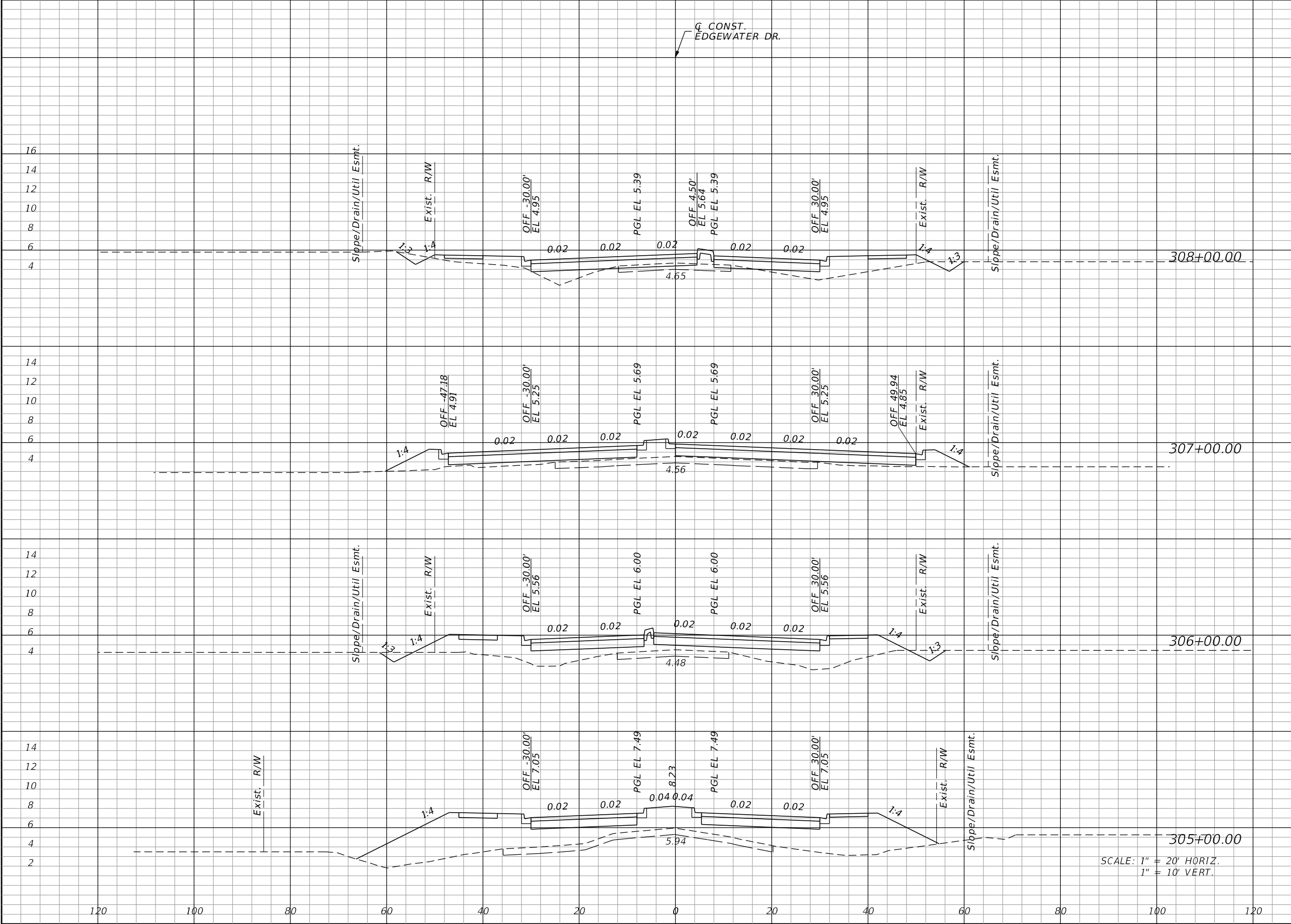
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular	Exc.	Embankment	
		A	V
5.0	55.3	141.9	1676.8

REVISIONS				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			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		136

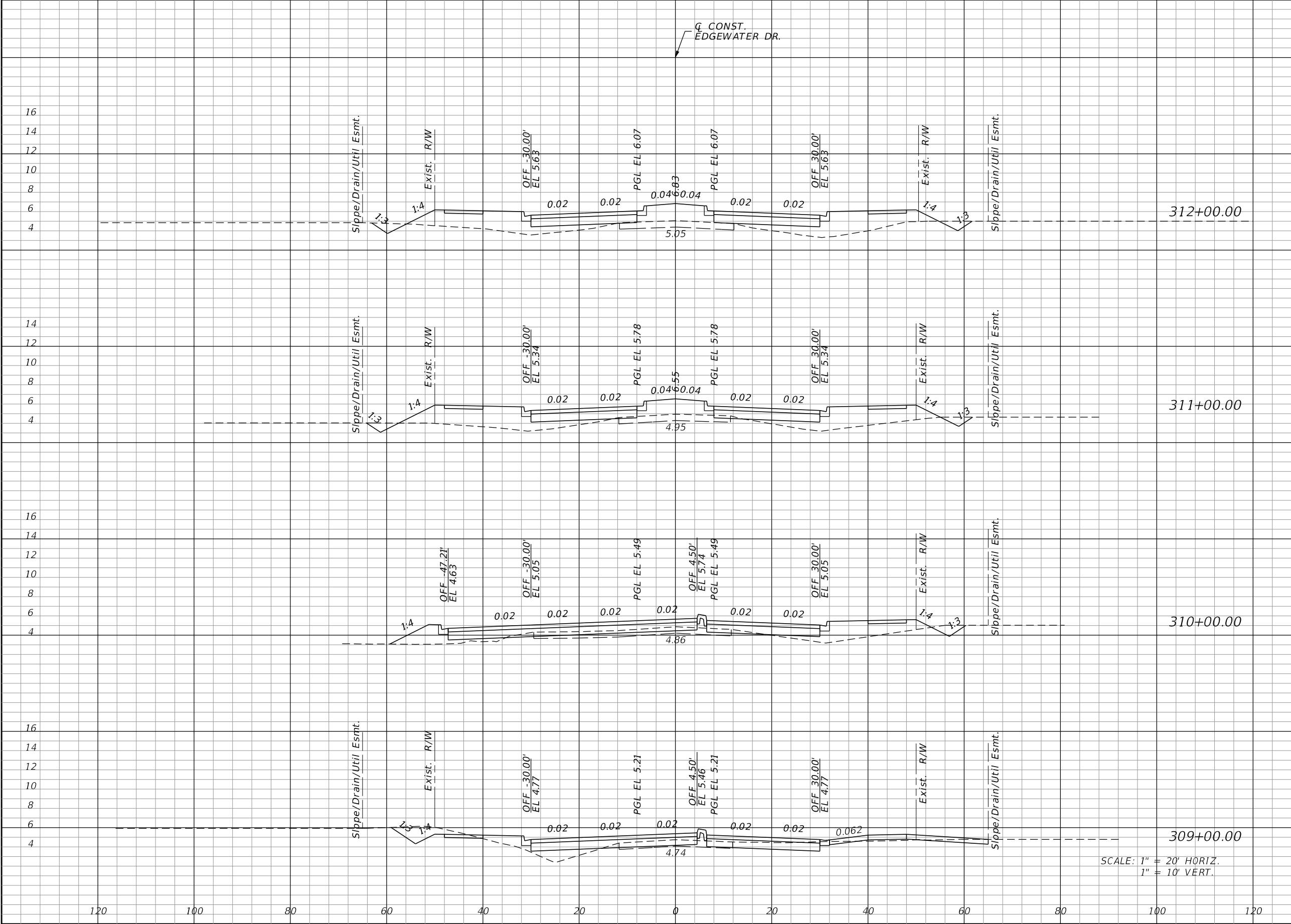
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular		Exc.	Embankment	
A		V	A	V
8.0		14.8	62.3	217.1
0.0		14.3	55.0	348.0
7.7		14.3	133.0	780.7
0.0		9.2	288.6	797.2

REVISIONS				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			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		137

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

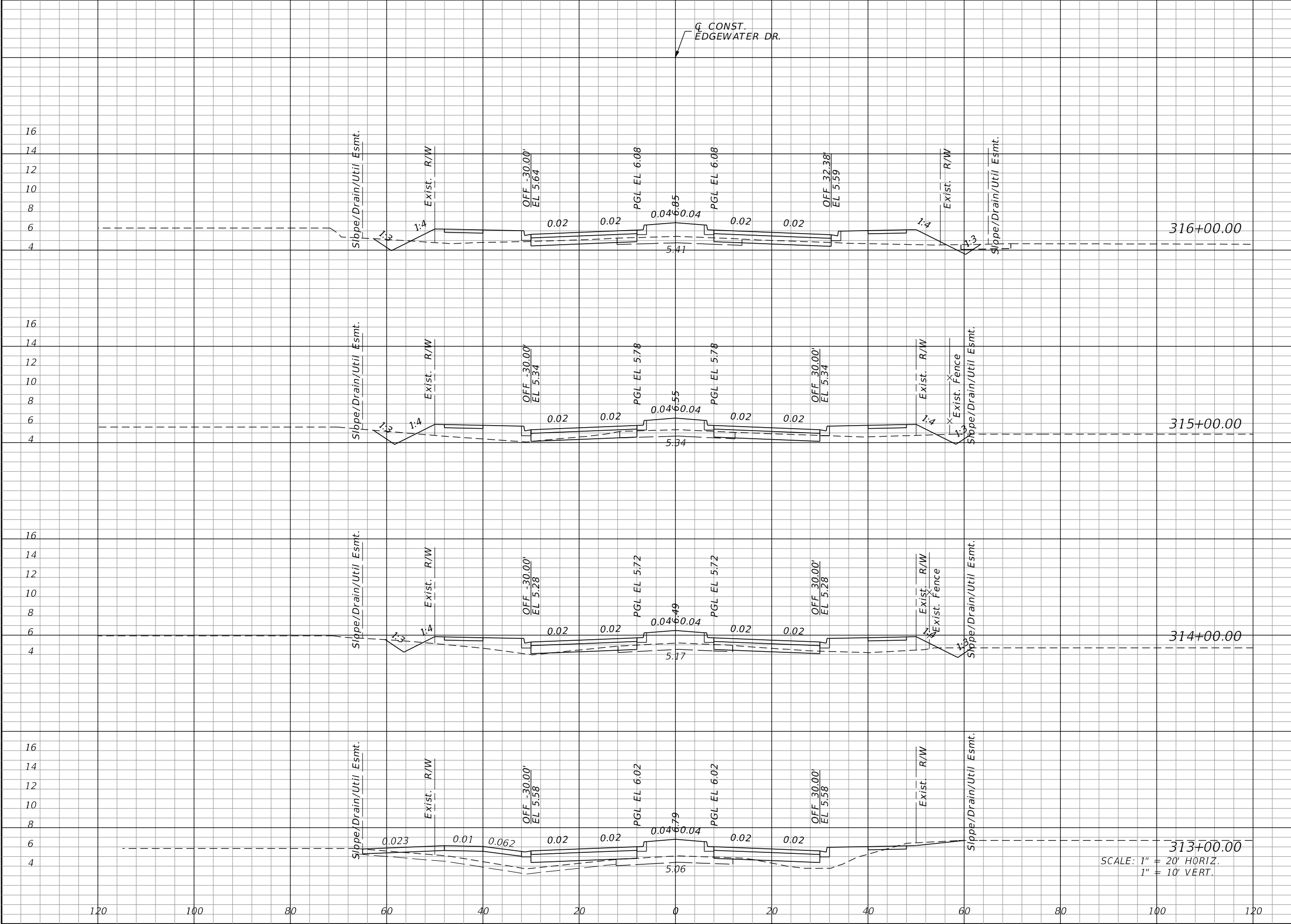


Regular	Exc.	Embankment	
		A	V
7.2	26.1	121.7	452.6
6.9	26.0	122.7	325.5
7.1	76.4	53.0	134.3
34.2	78.1	19.5	151.5

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

REVISIONS				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			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		138

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



Regular	Exc.	Embankment	
		A	V
22.9	88.1	67.3	236.4
24.6	77.9	60.4	228.2
17.4	39.5	62.9	244.8
3.9	20.5	69.3	353.7

DATE

DESCRIPTION

DATE

DESCRIPTION

JOHNSON
ENGINEERING

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

ROAD NO.

COUNTY

PROJECT ID

CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT

CHARLOTTE

20225022-00R

CROSS SECTIONS

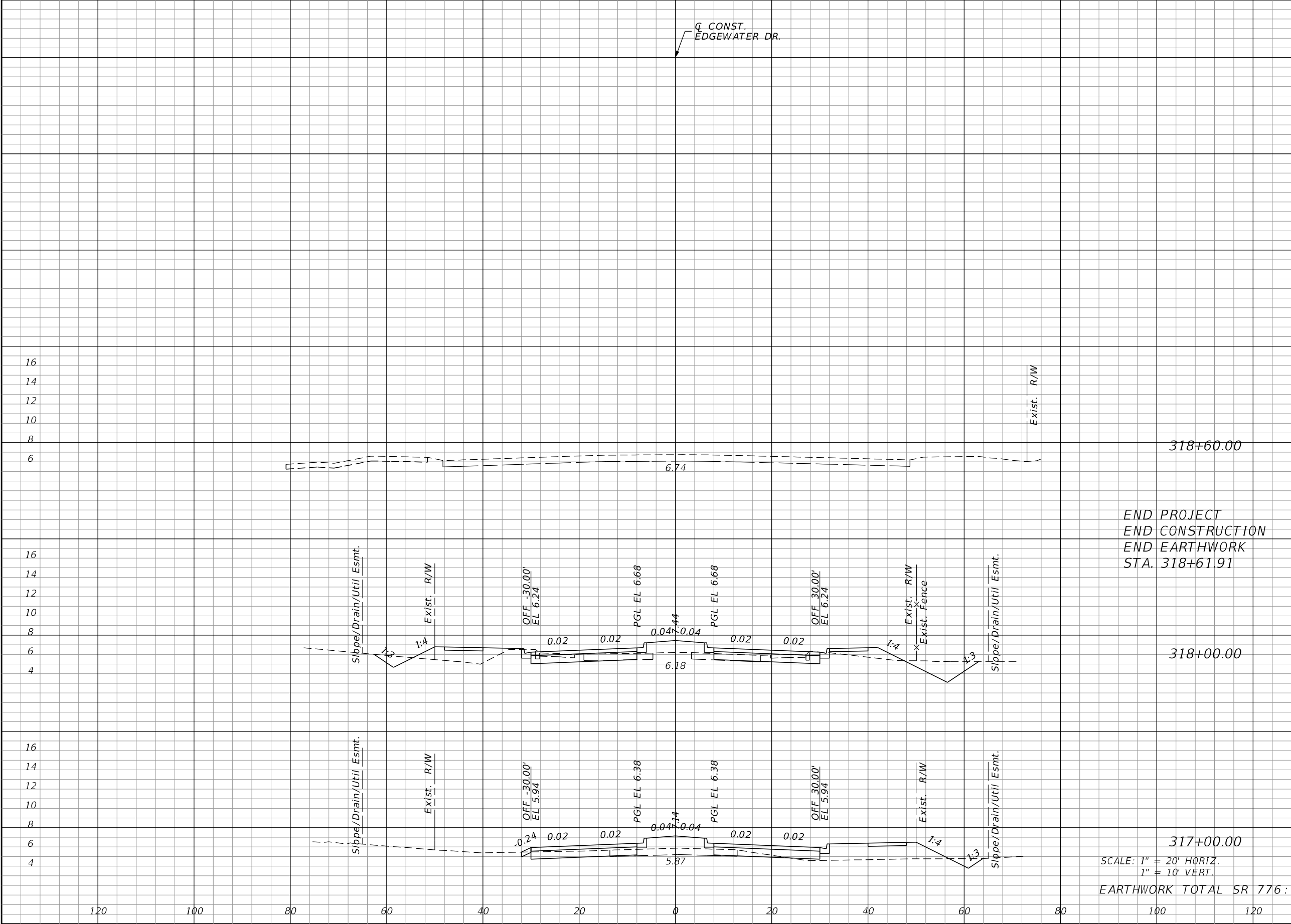
SHEET NO.
139

LTW

9/6/2024 3:18:23 PM Rdxsrd_shg

C:\Projects\20225022-00R_Phase3\roadway\RDXSrd03-01.dgn

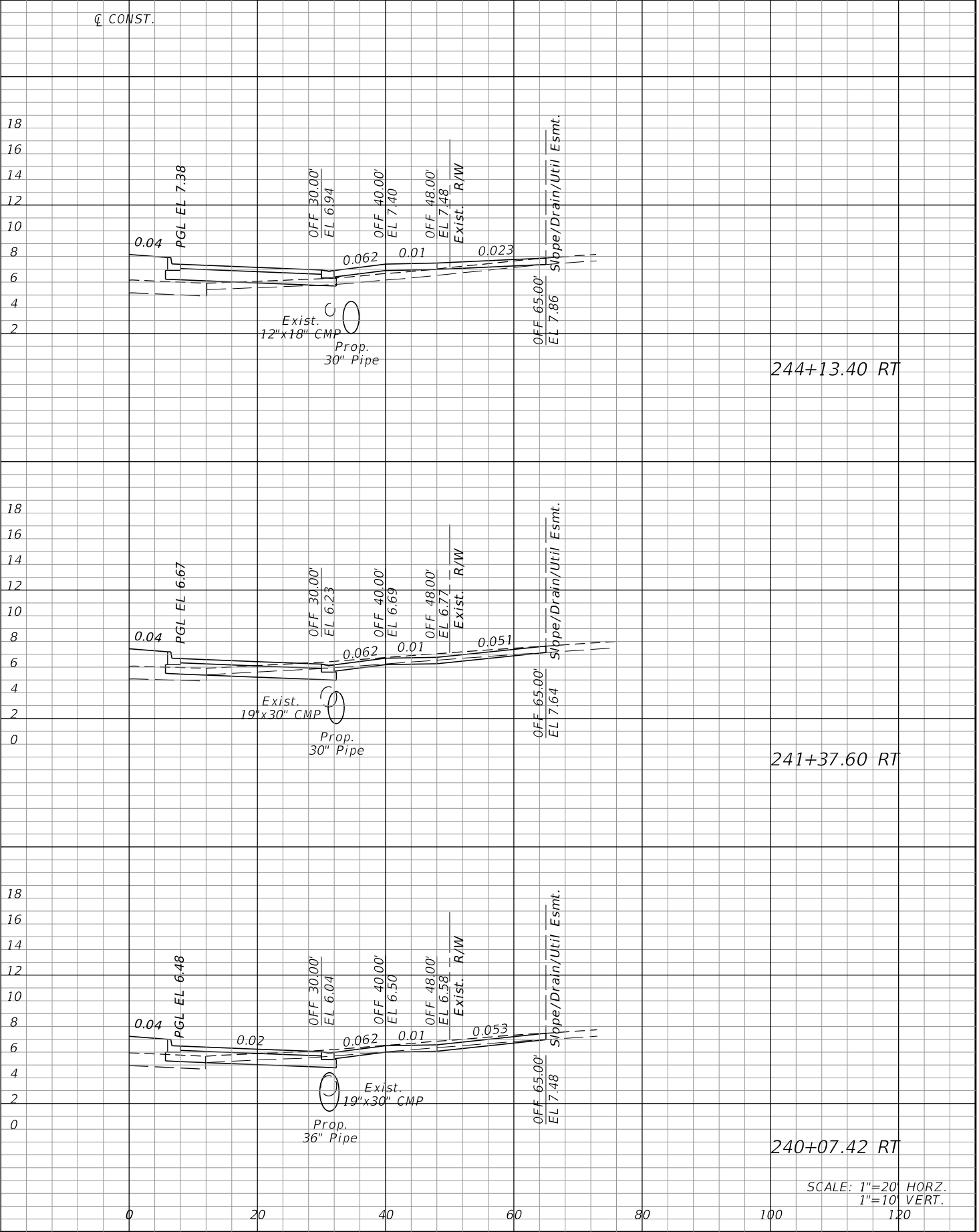
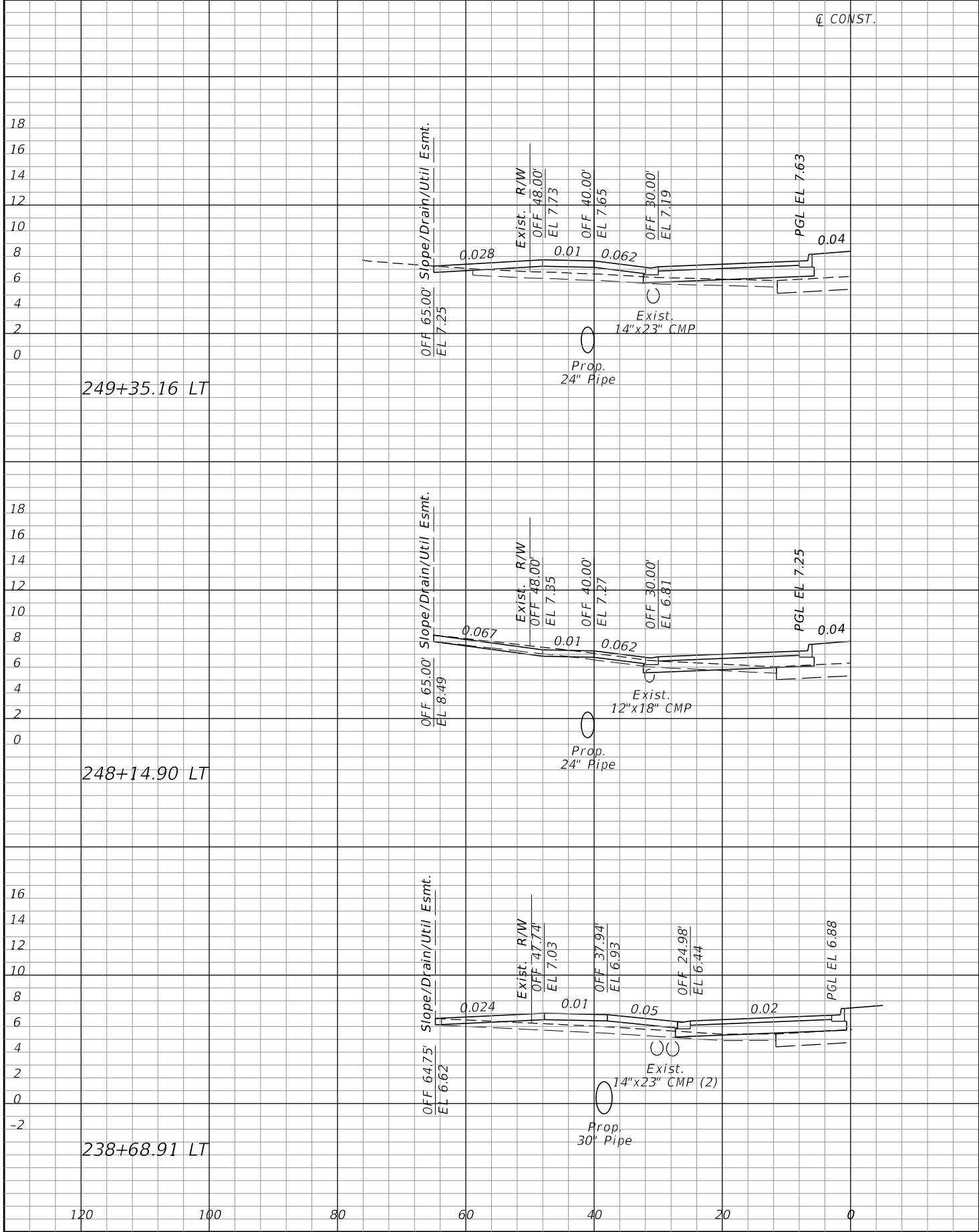
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular		Exc.	Embankment	
A	V		A	V
40.9		109.3	43.0	174.7
18.2		76.1	51.4	219.7
		4,675		25,819

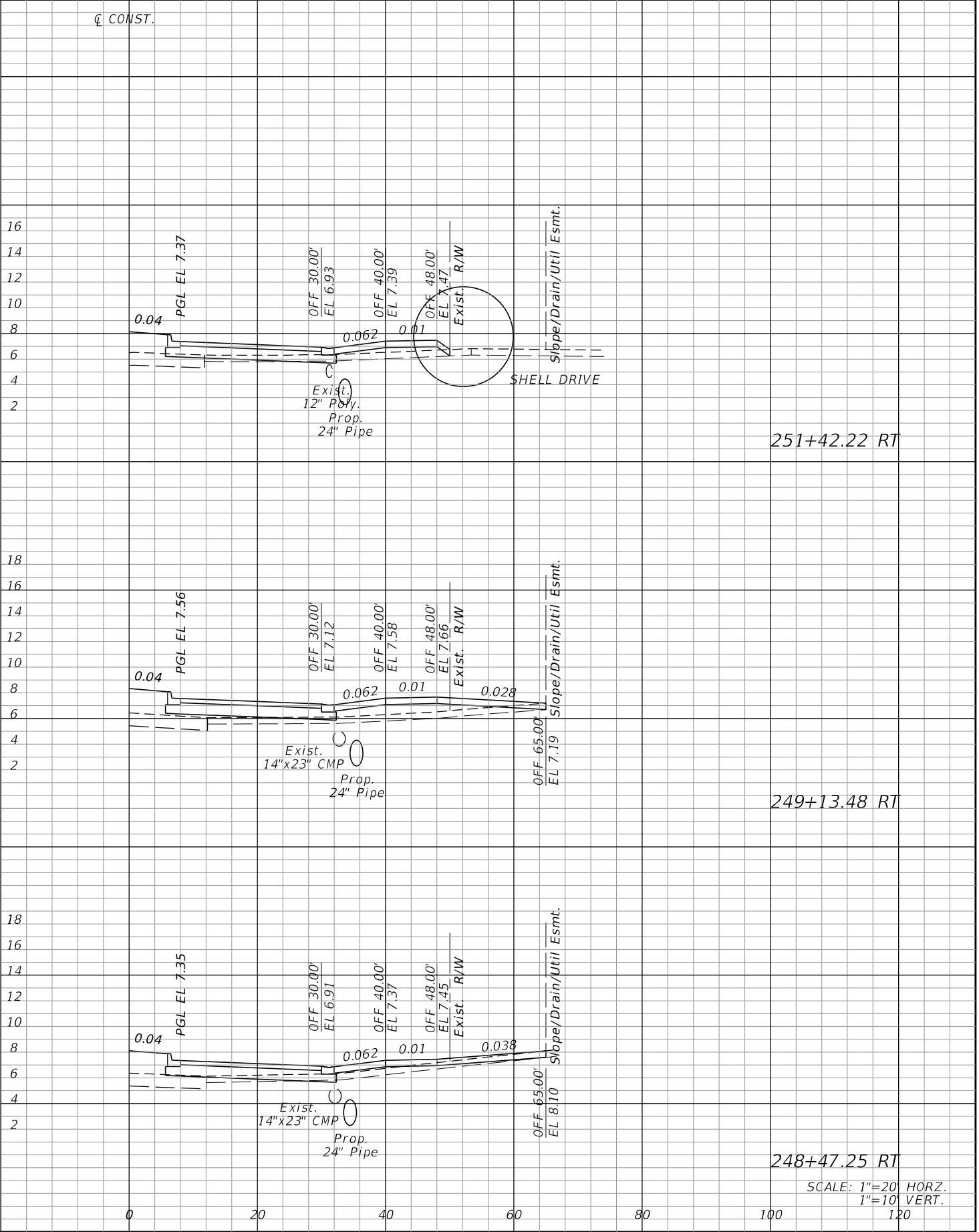
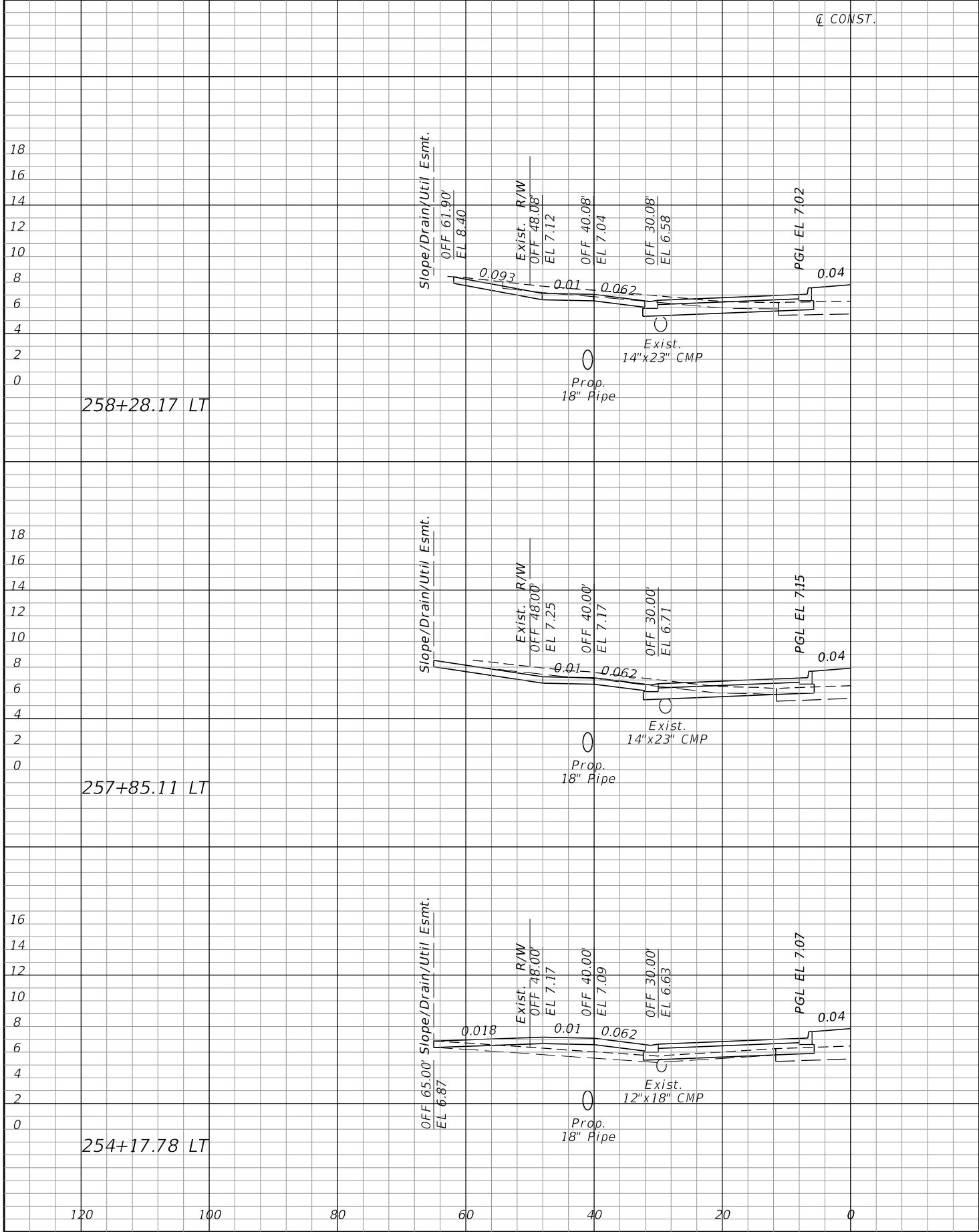
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		140

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



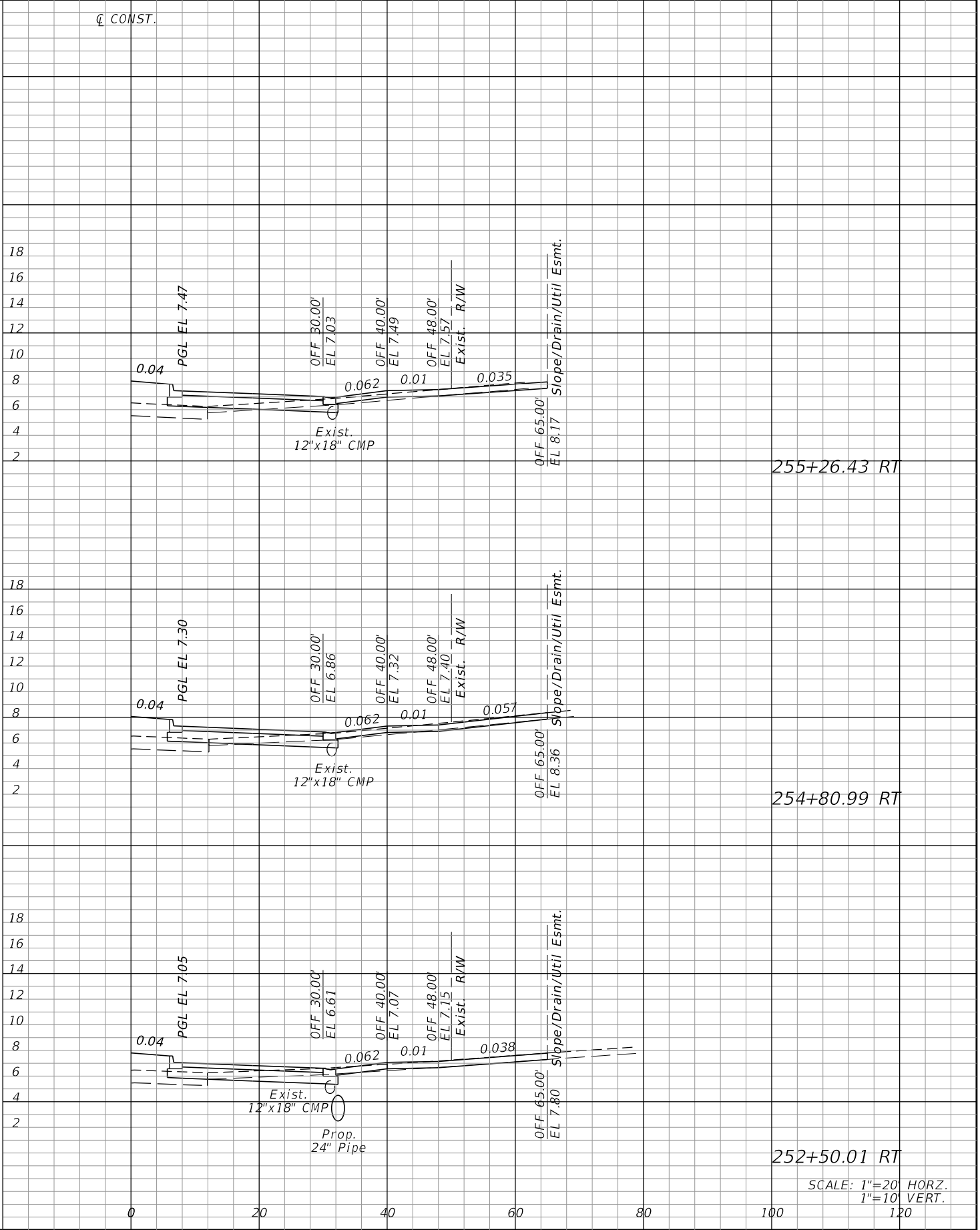
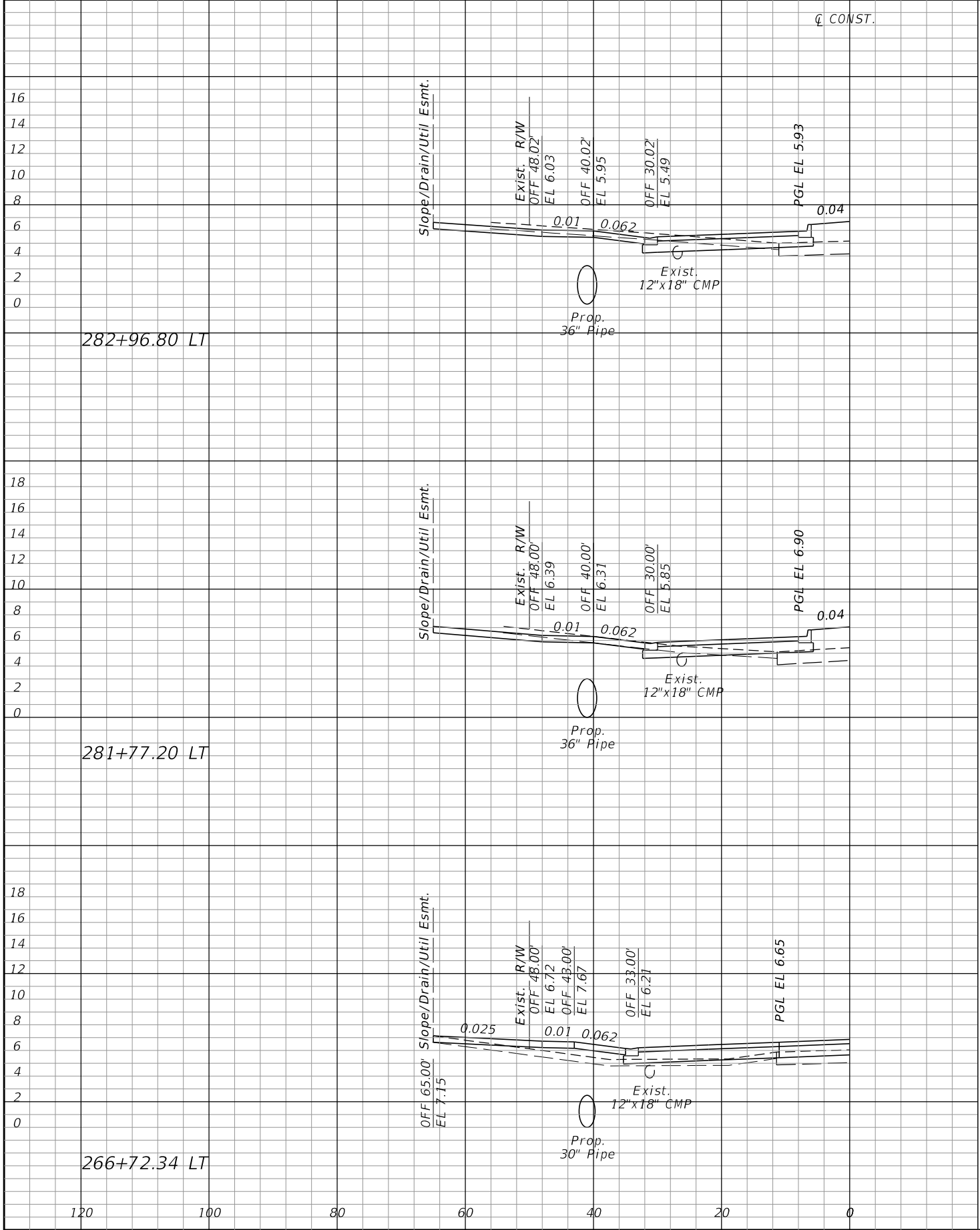
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			CROSS SECTIONS DRIVEWAYS		SHEET NO. 141
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
						CHARLOTTE	20225022-01R			

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



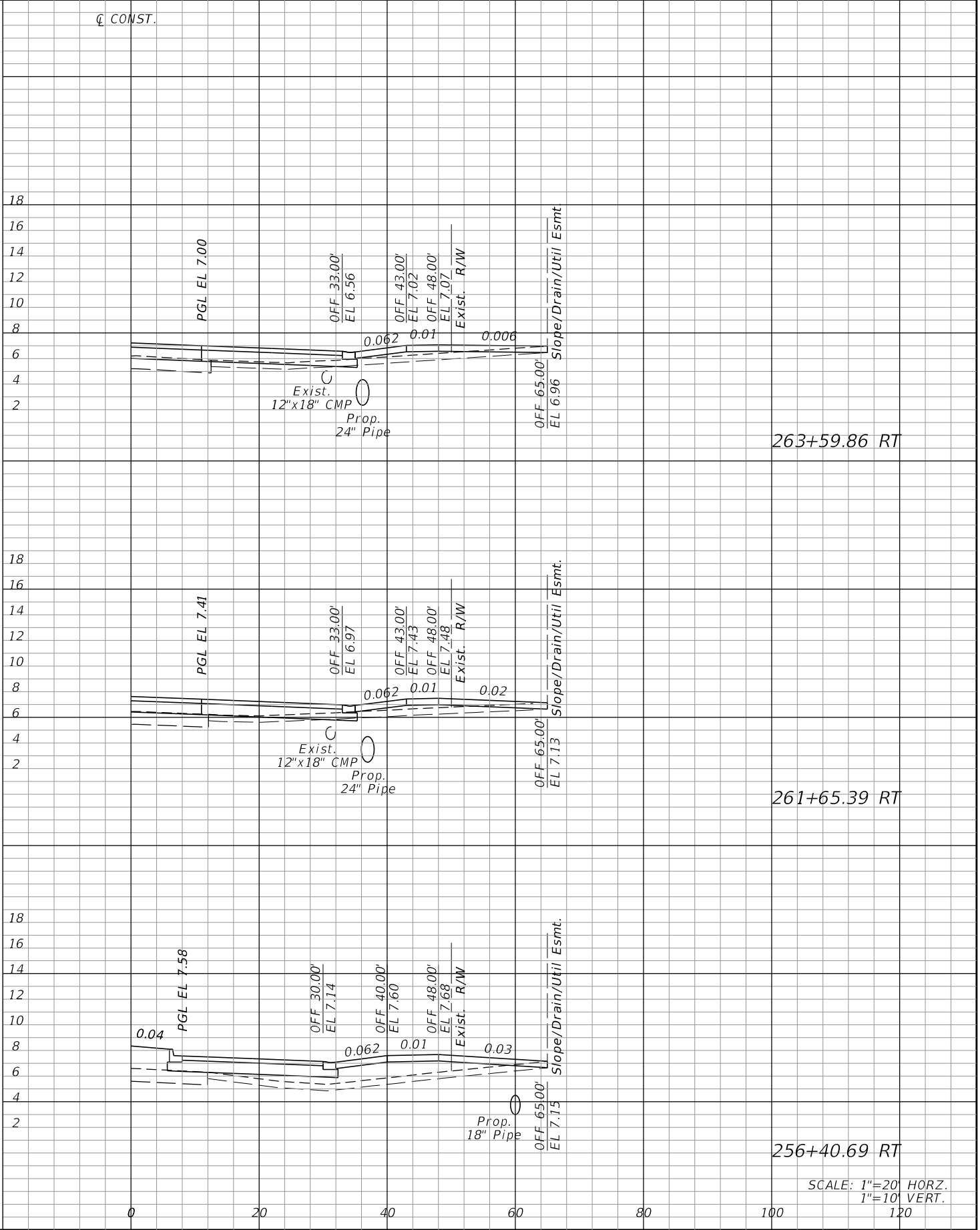
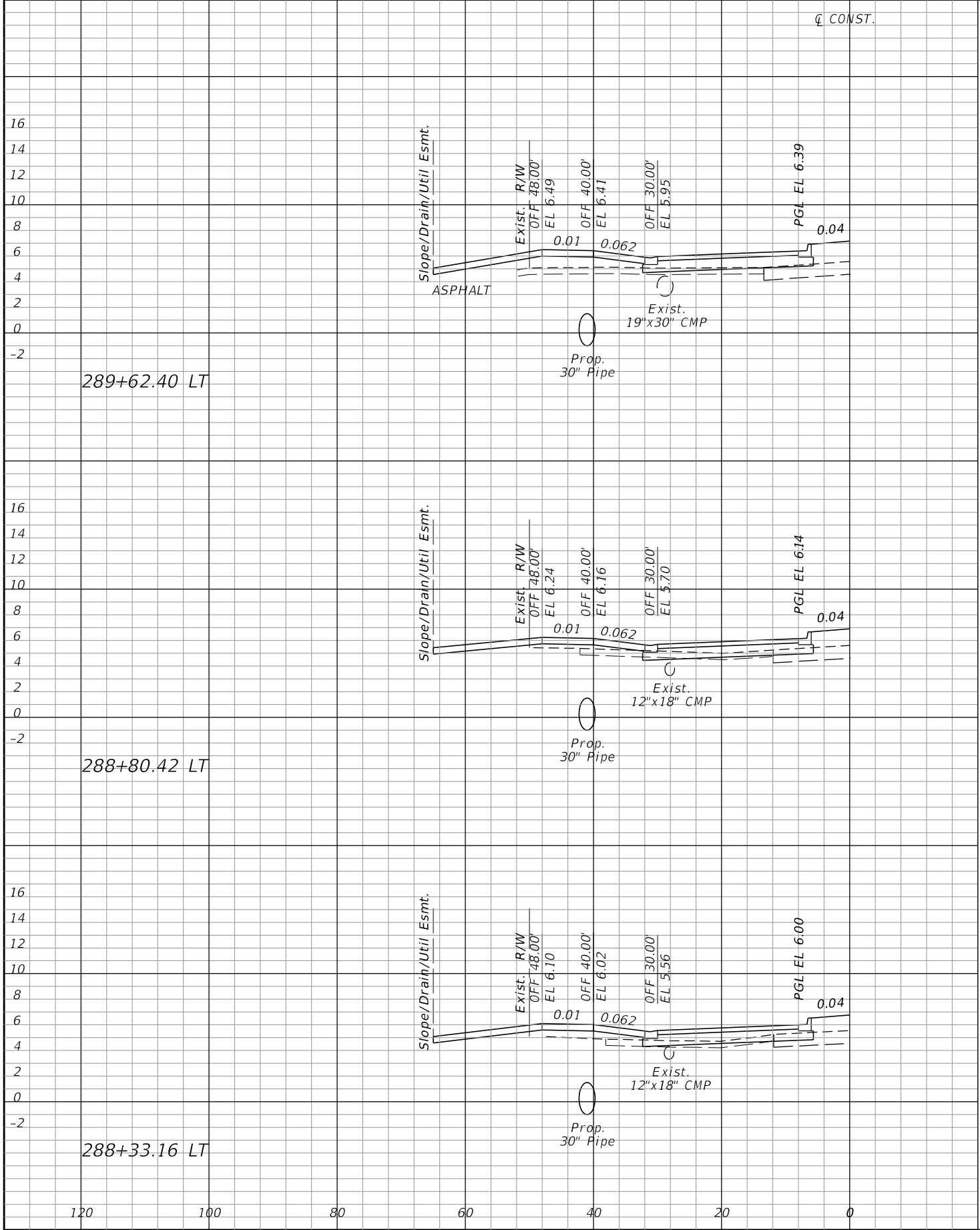
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			CROSS SECTIONS DRIVEWAYS		SHEET NO. 142
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
						CHARLOTTE	20225022-01R			

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

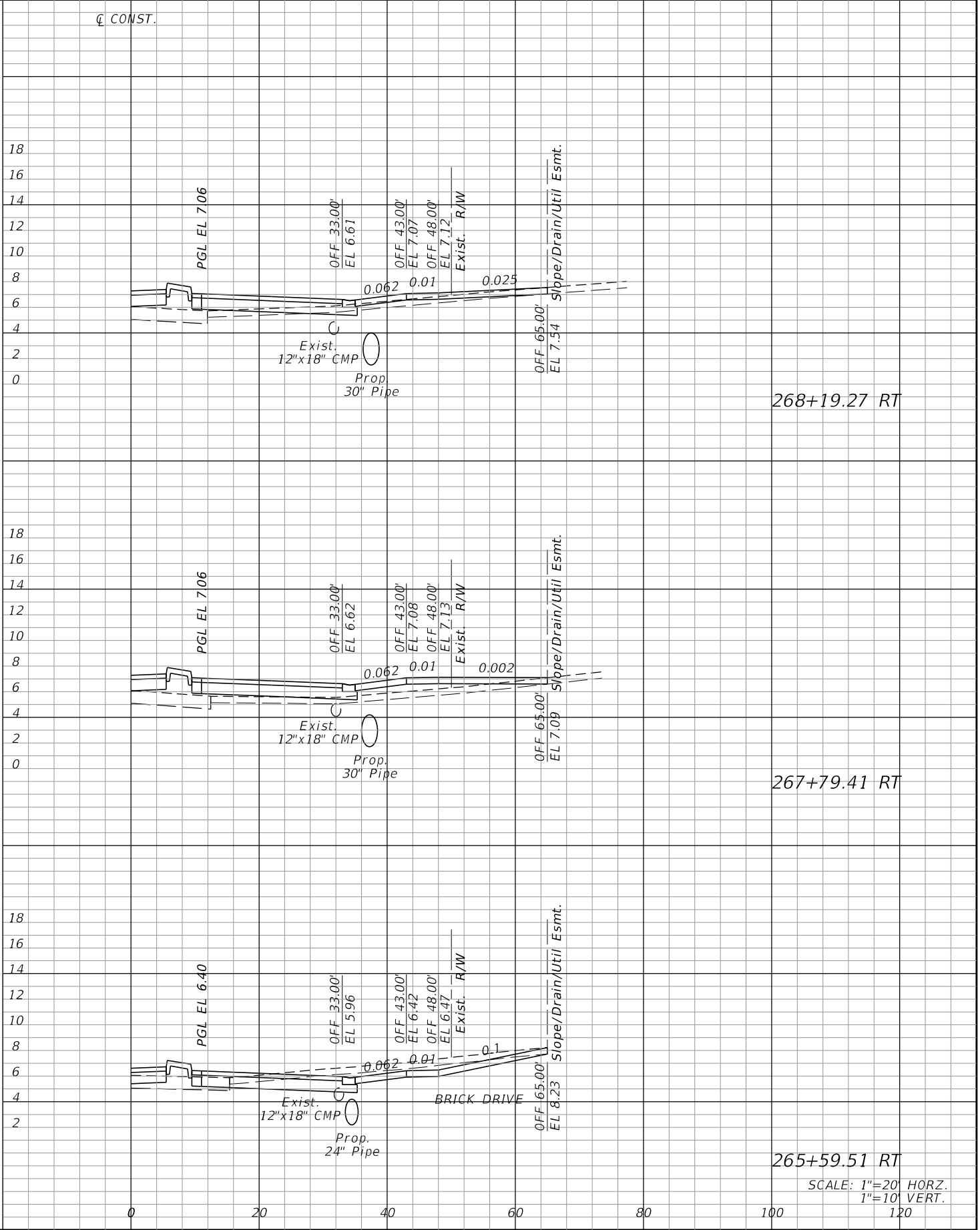
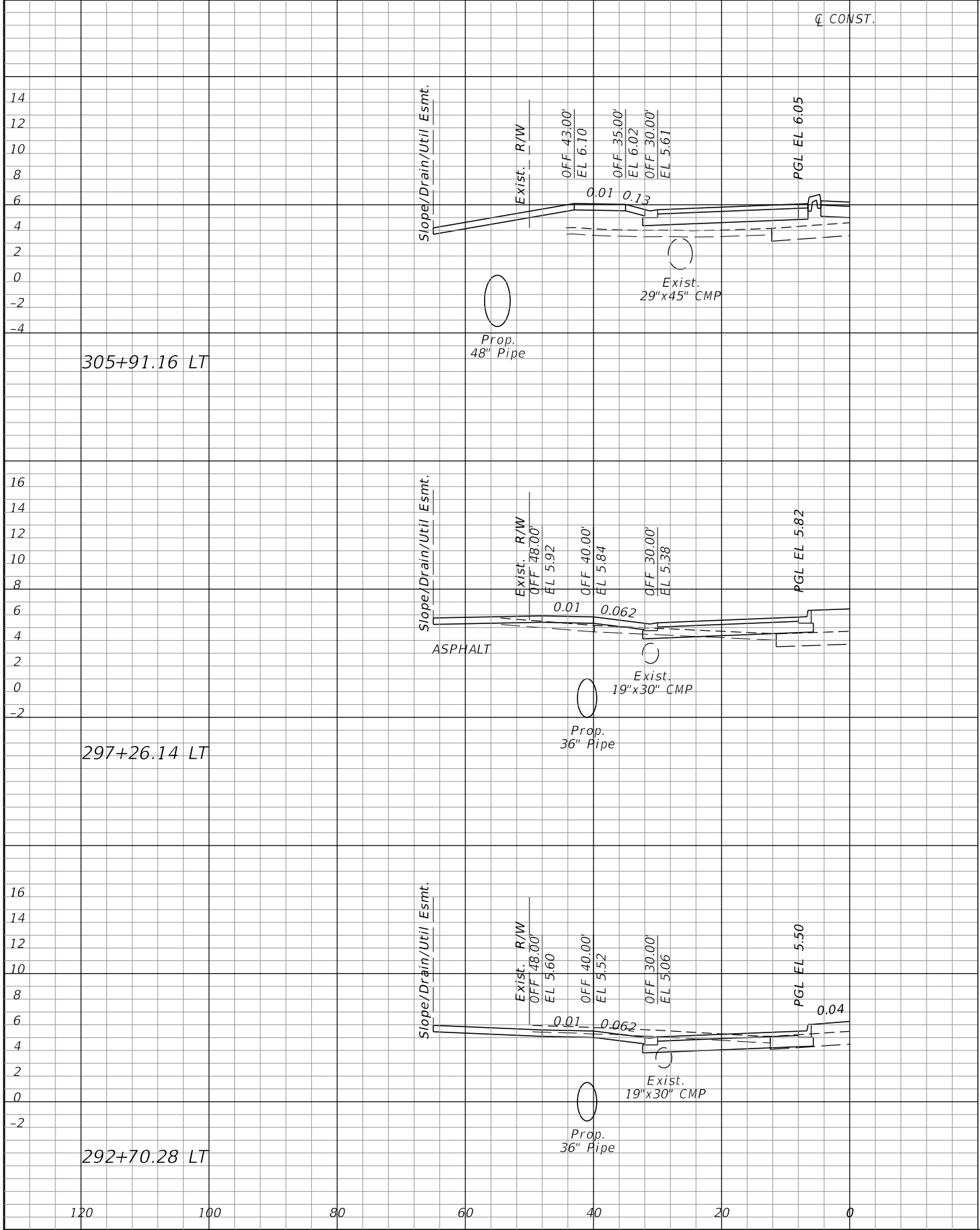


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			CROSS SECTIONS DRIVEWAYS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						CHARLOTTE	20225022-01R		143

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

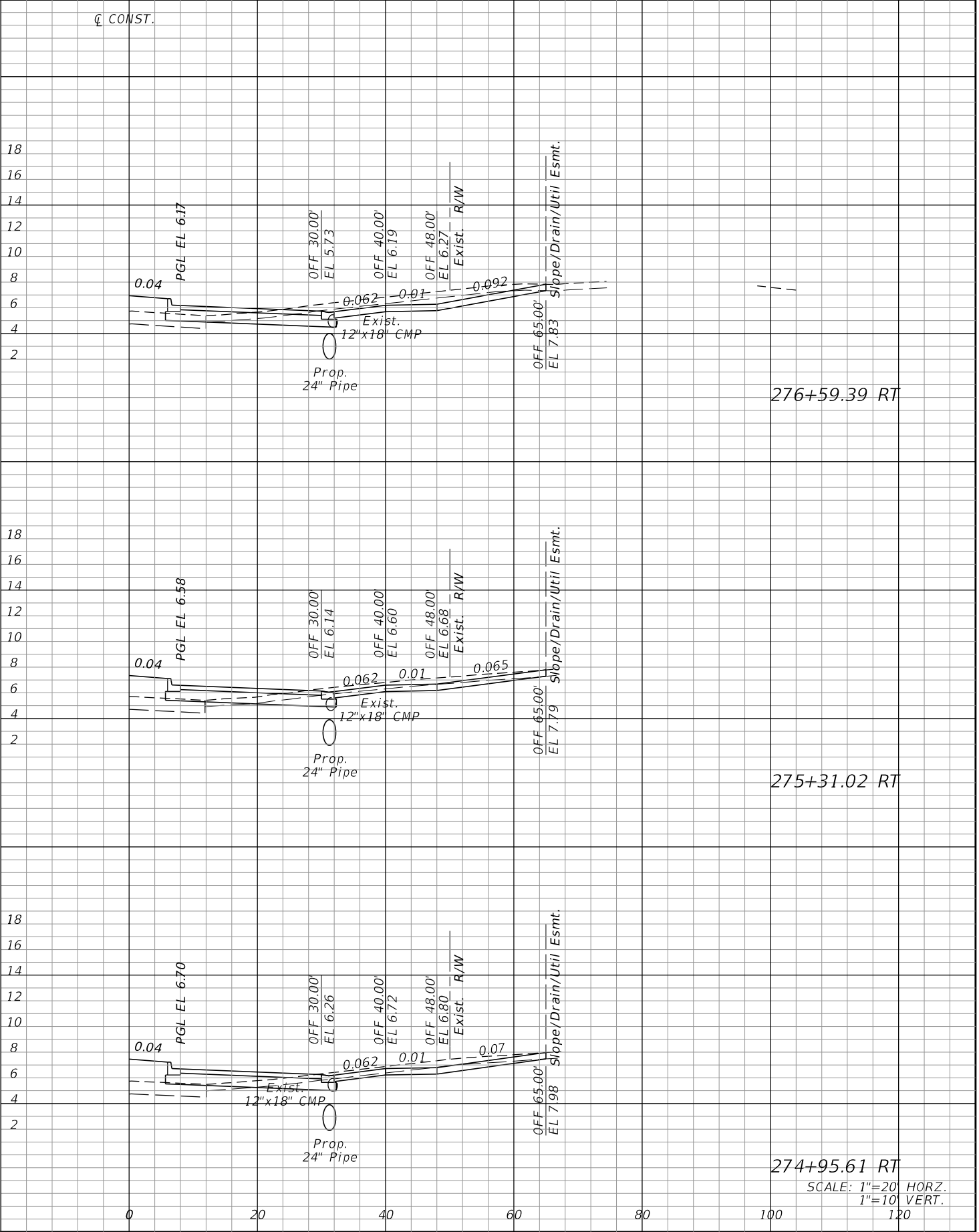
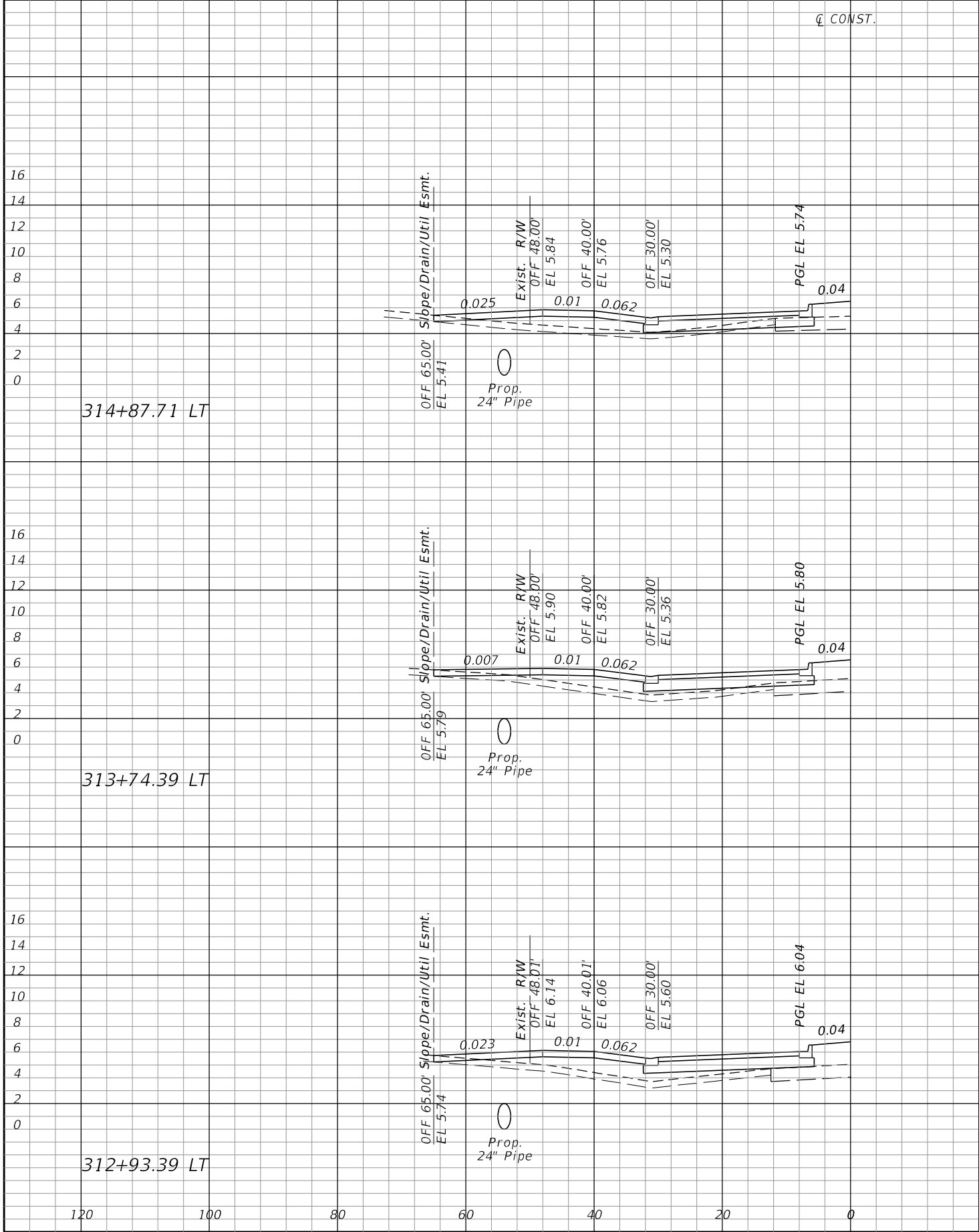


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT		CROSS SECTIONS DRIVEWAYS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY		
						CHARLOTTE		144



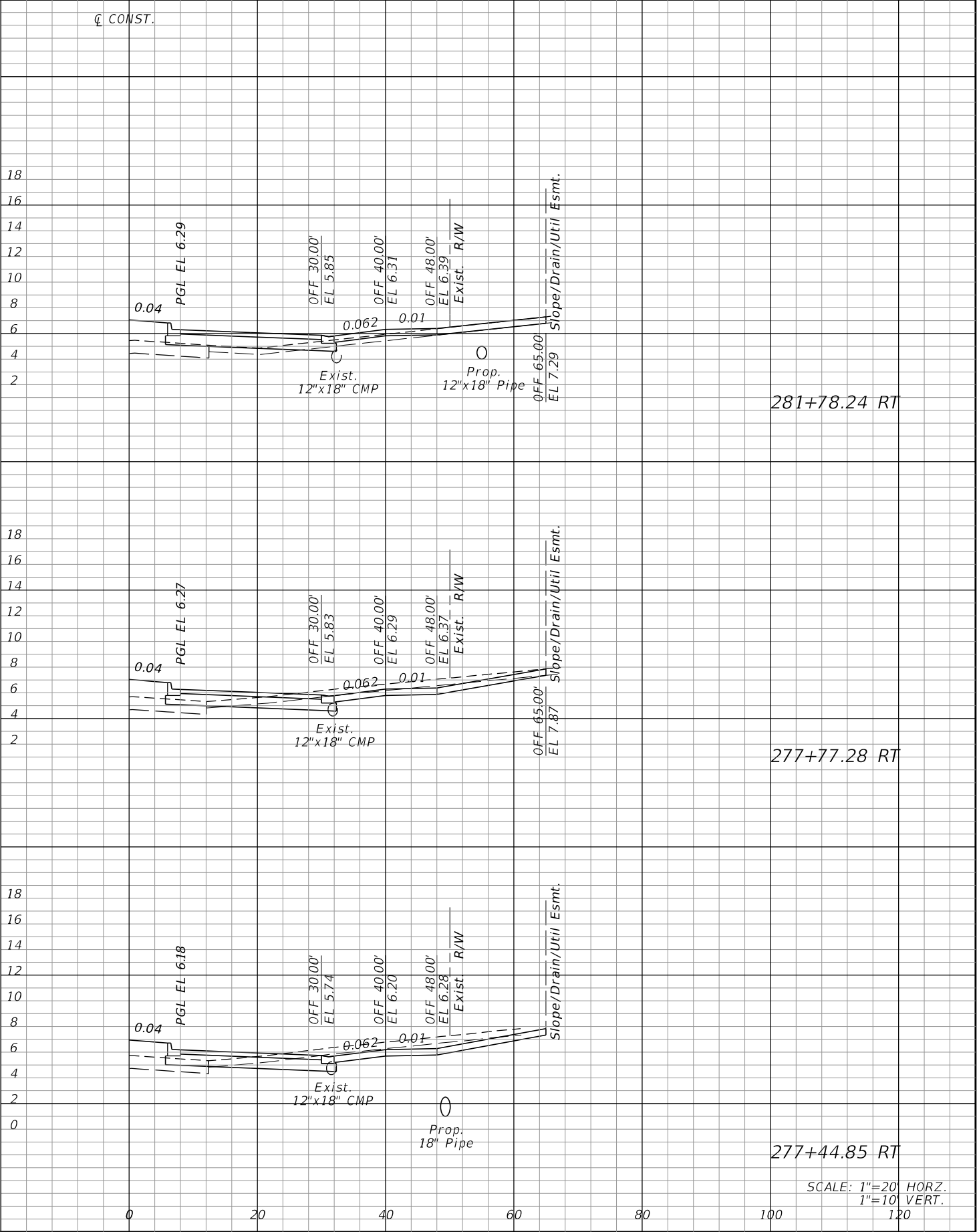
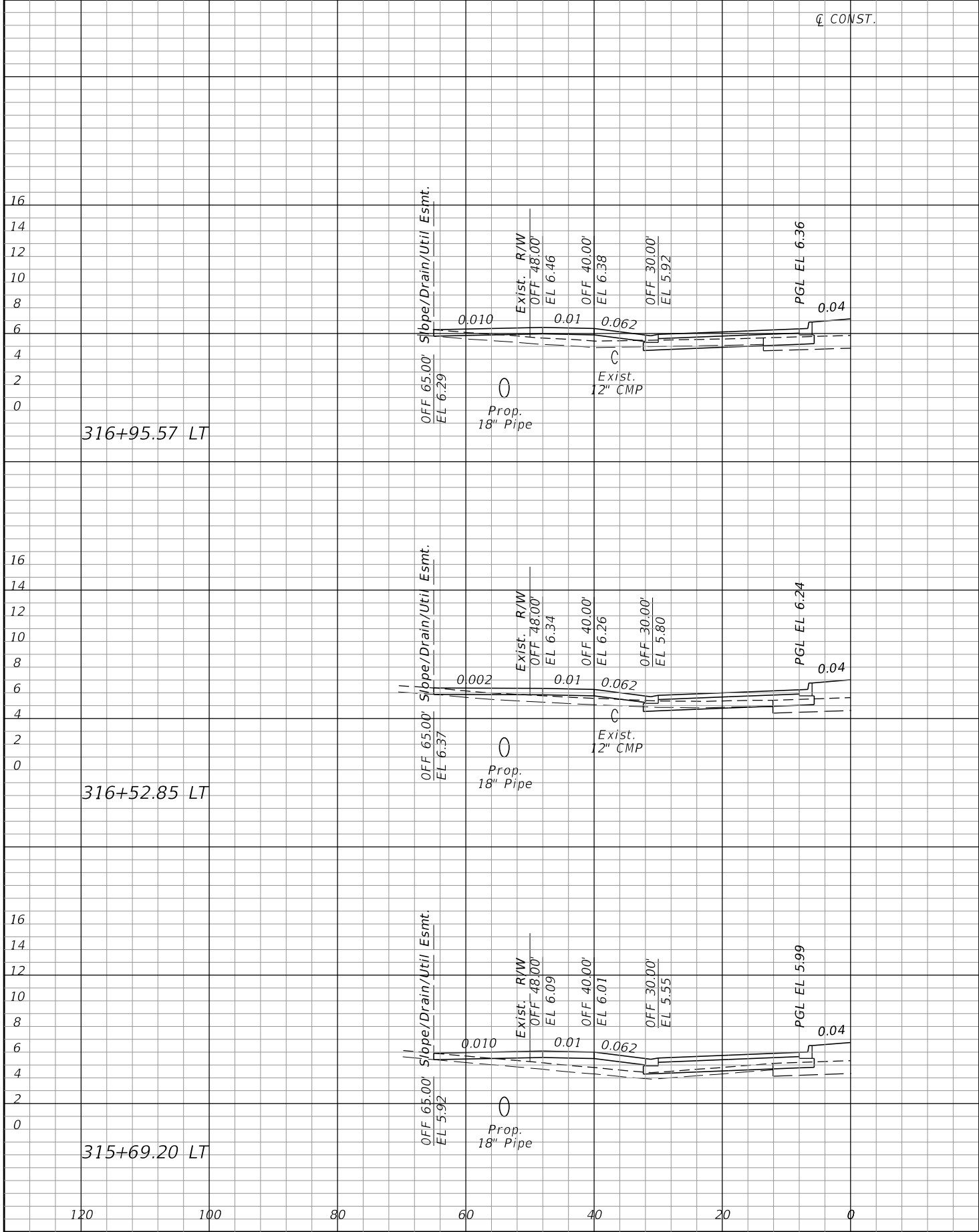
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			CROSS SECTIONS DRIVEWAYS		SHEET NO. 145
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
						CHARLOTTE	20225022-01R			

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



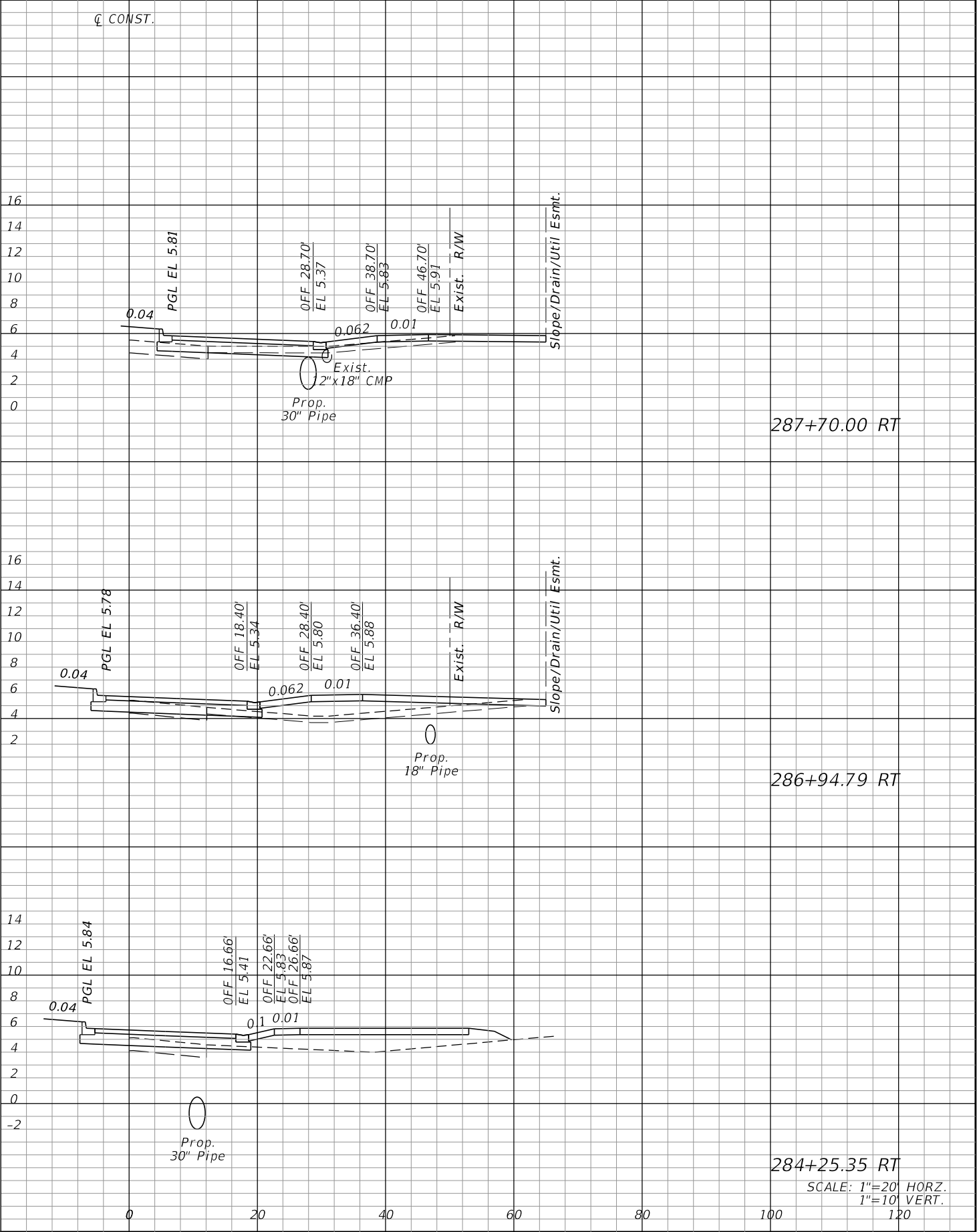
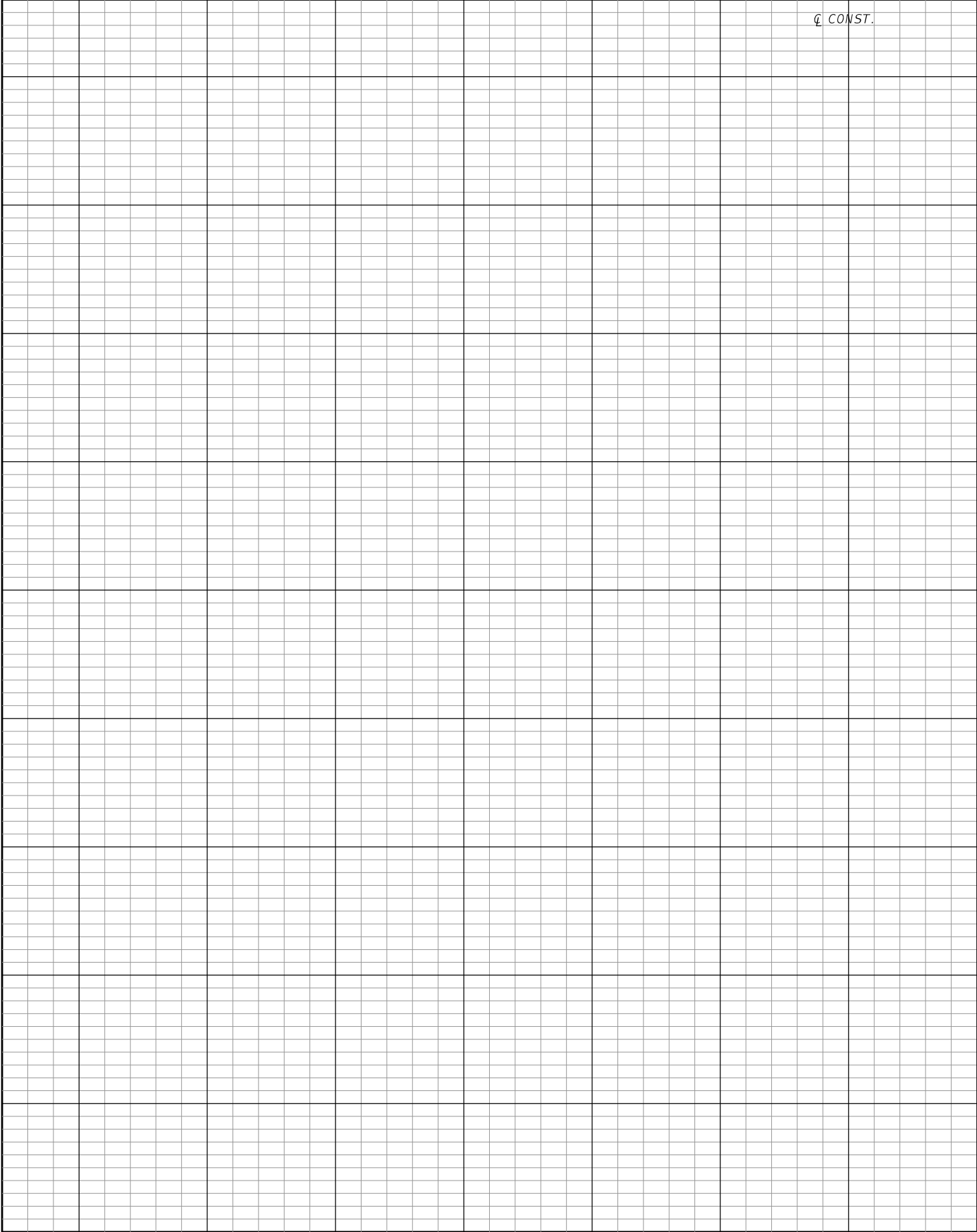
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			CROSS SECTIONS DRIVEWAYS		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
						CHARLOTTE	20225022-01R			146

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



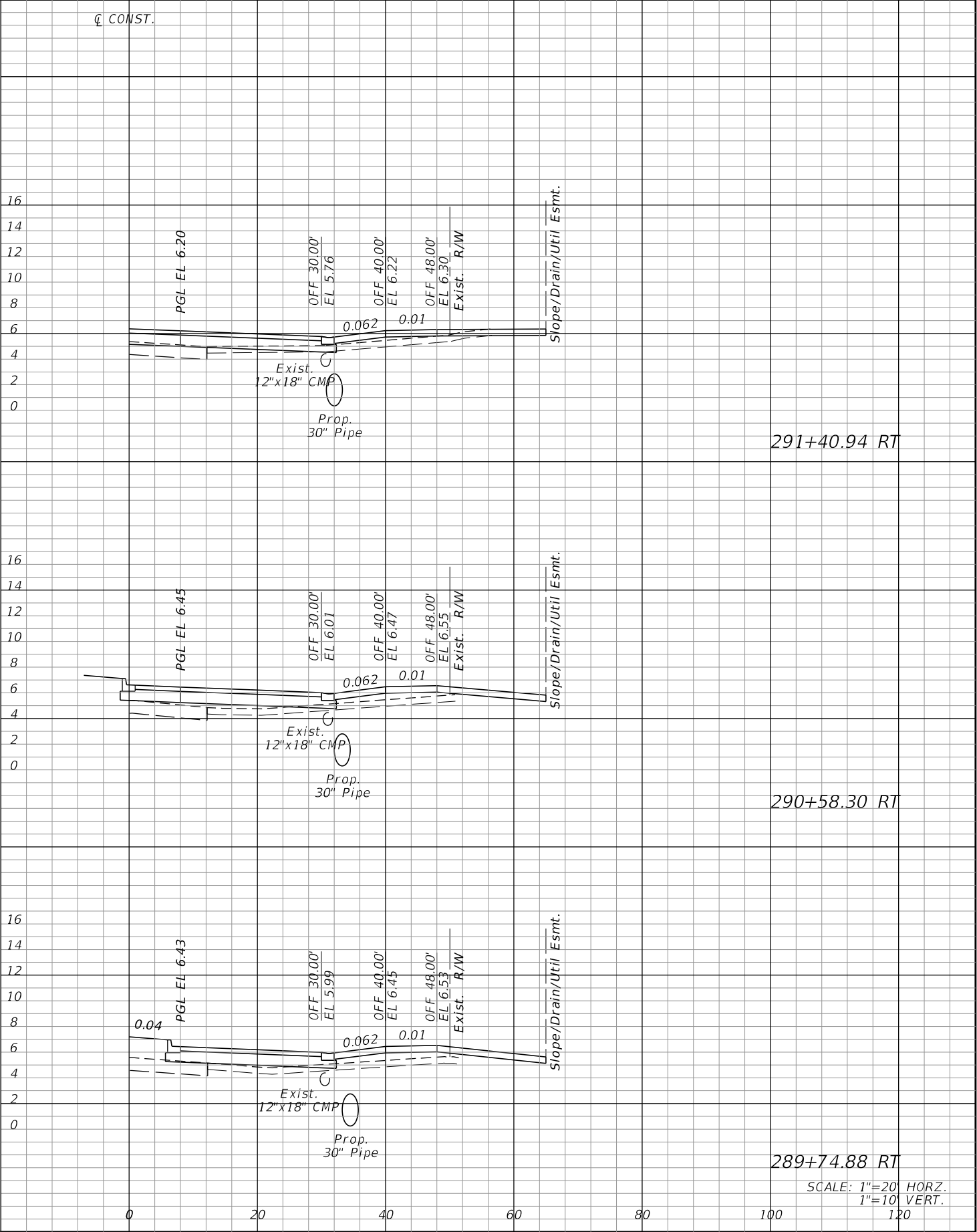
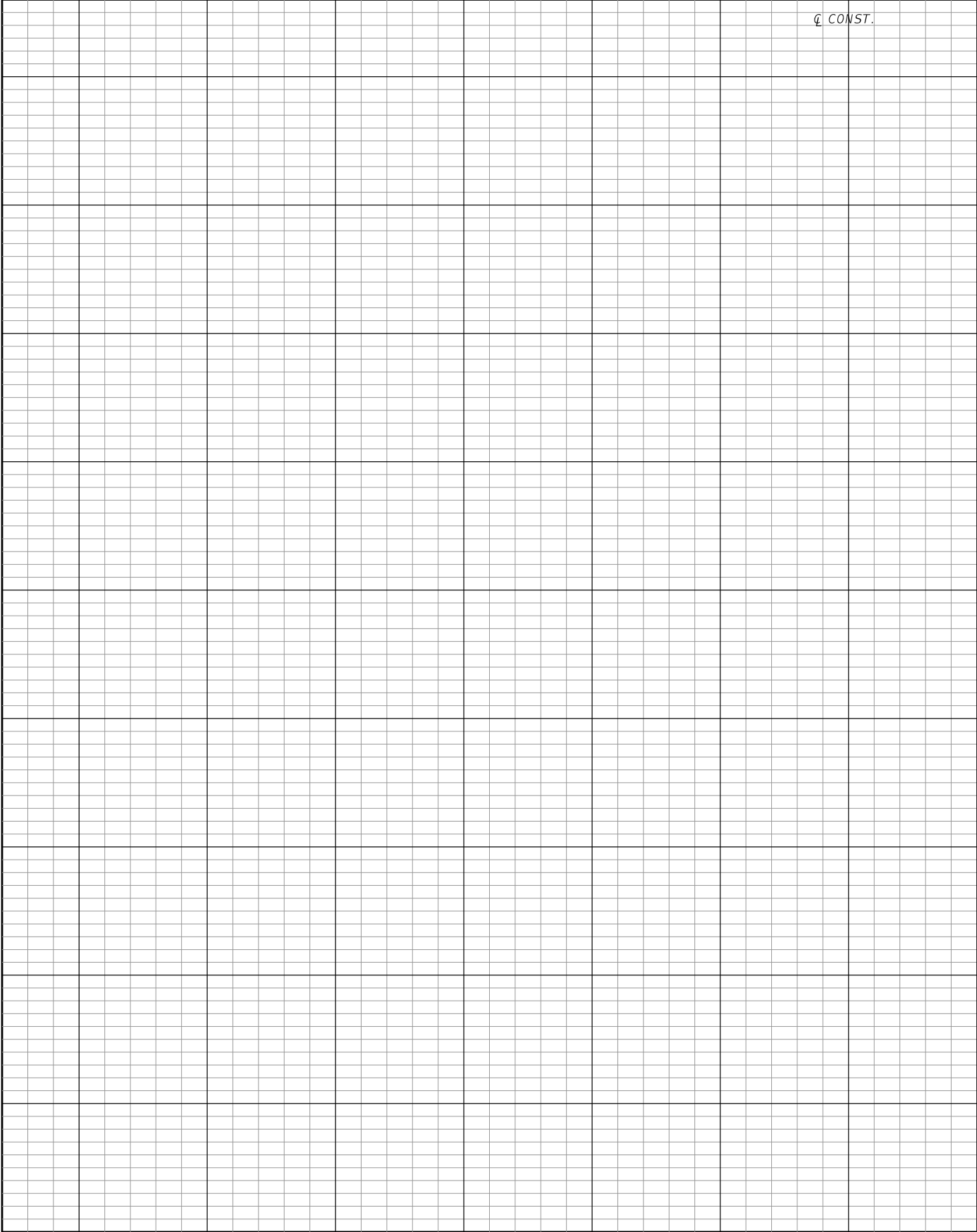
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			CROSS SECTIONS DRIVEWAYS		SHEET NO. 147
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
						CHARLOTTE	20225022-01R			

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



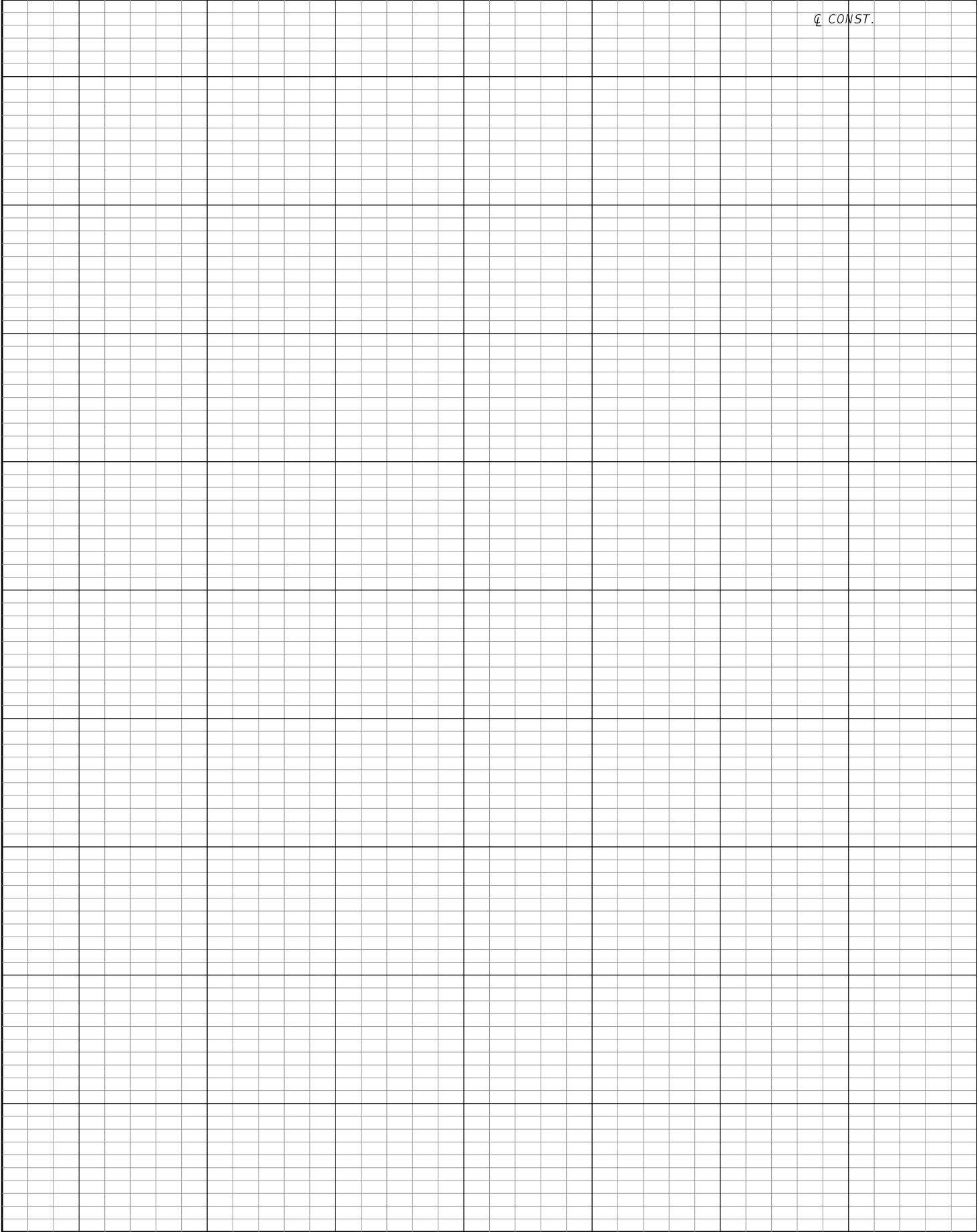
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT		CROSS SECTIONS DRIVEWAYS		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY			
						CHARLOTTE			148
					FINANCIAL PROJECT ID		20225022-01R		

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

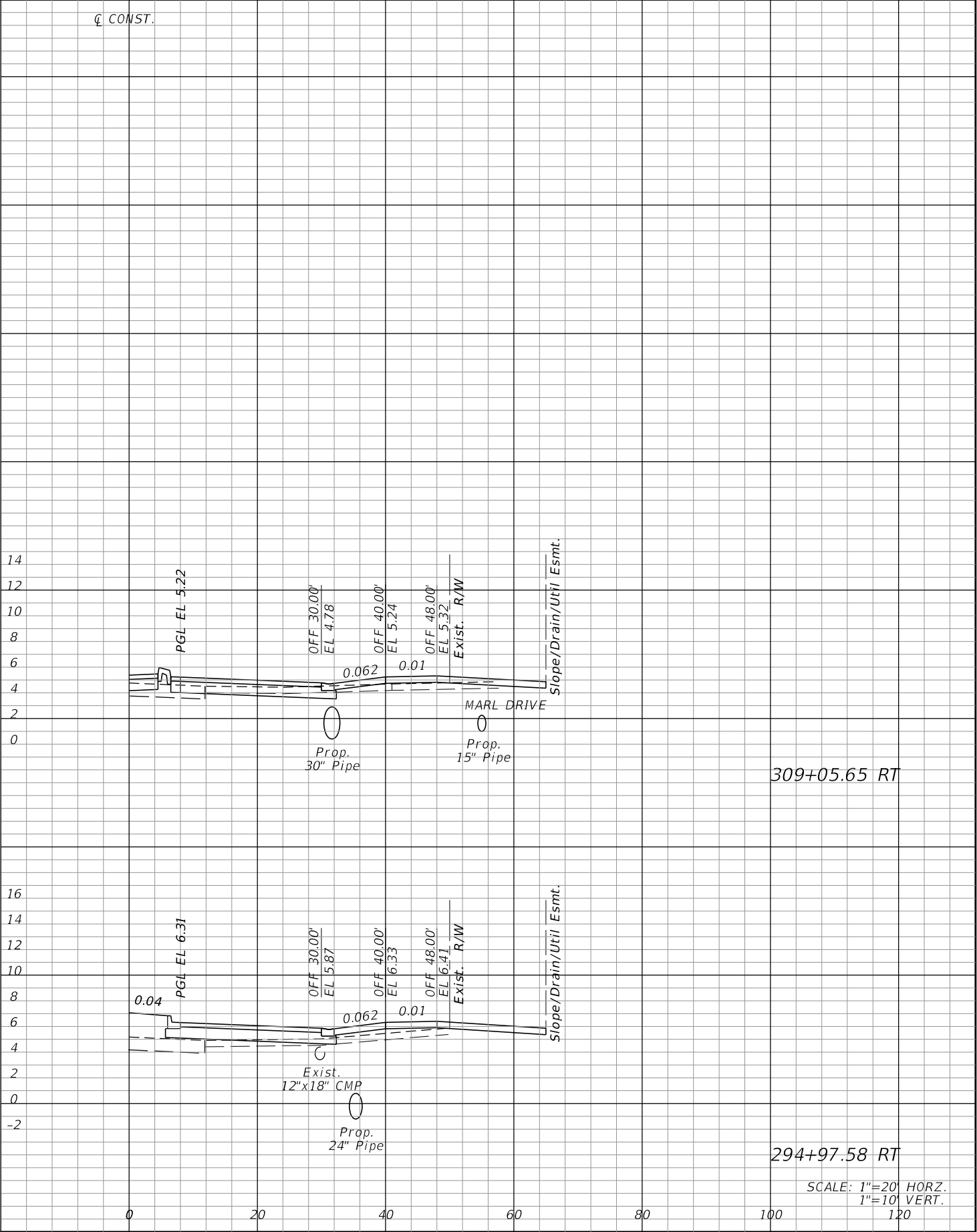


REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT		CROSS SECTIONS DRIVEWAYS		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY			
						CHARLOTTE			149

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



℄ CONST.



REVISIONS				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			CROSS SECTIONS DRIVEWAYS		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			150
						CHARLOTTE	20225022-01R			

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

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: $C_w(B) = 0.4$ DURING: $C_w(D) = 0.4$ AFTER: $C_w(A) = 0.5$
THE RUNOFF COEFFICIENT DURING CONSTRUCTION, $C_w(D)$, 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.

REVISIONS				 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			STORMWATER POLLUTION PREVENTION PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		151
						CHARLOTTE	20225022-00R		

(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 TARPULIN 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.

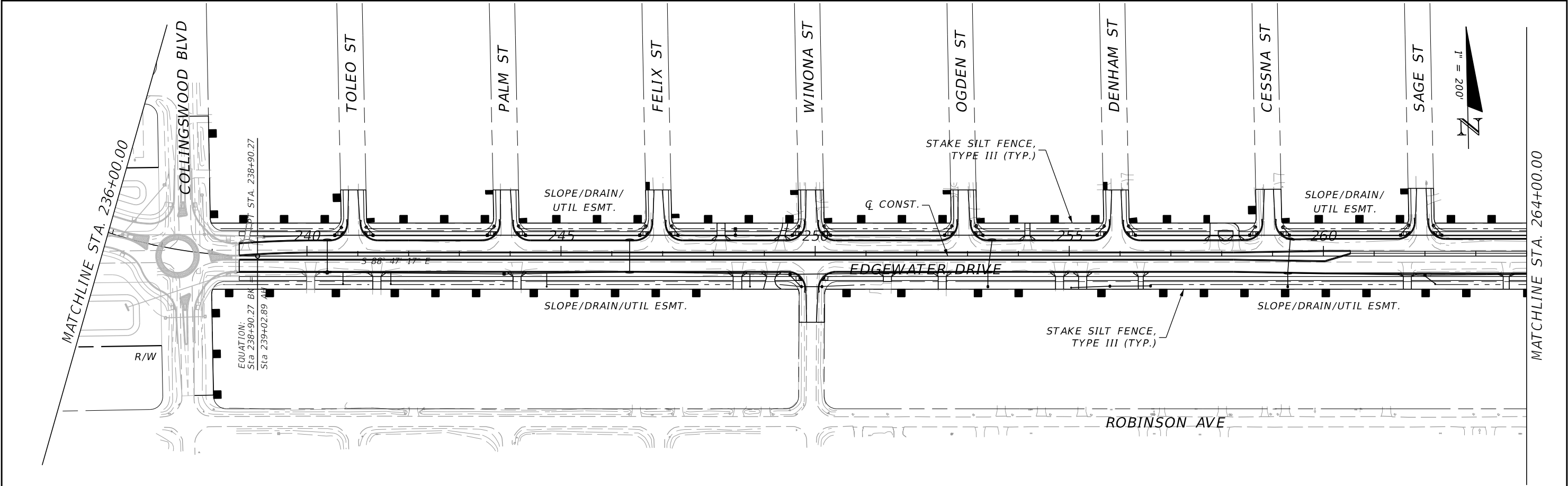
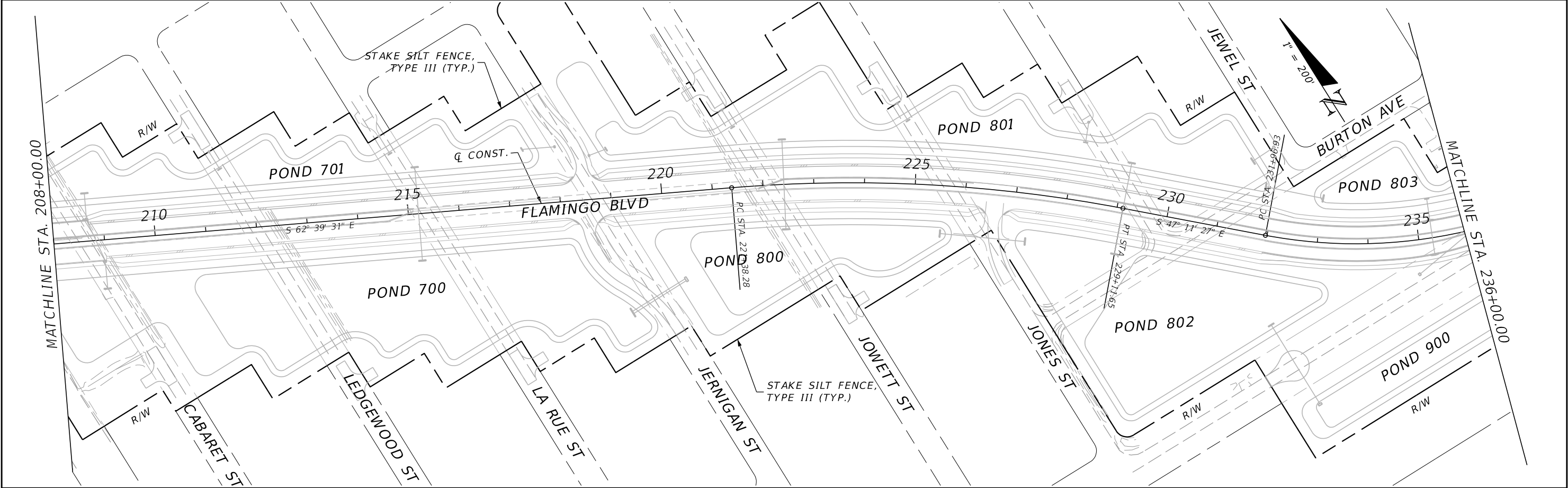
VI. TRACKING AND REPORTING:

- (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.

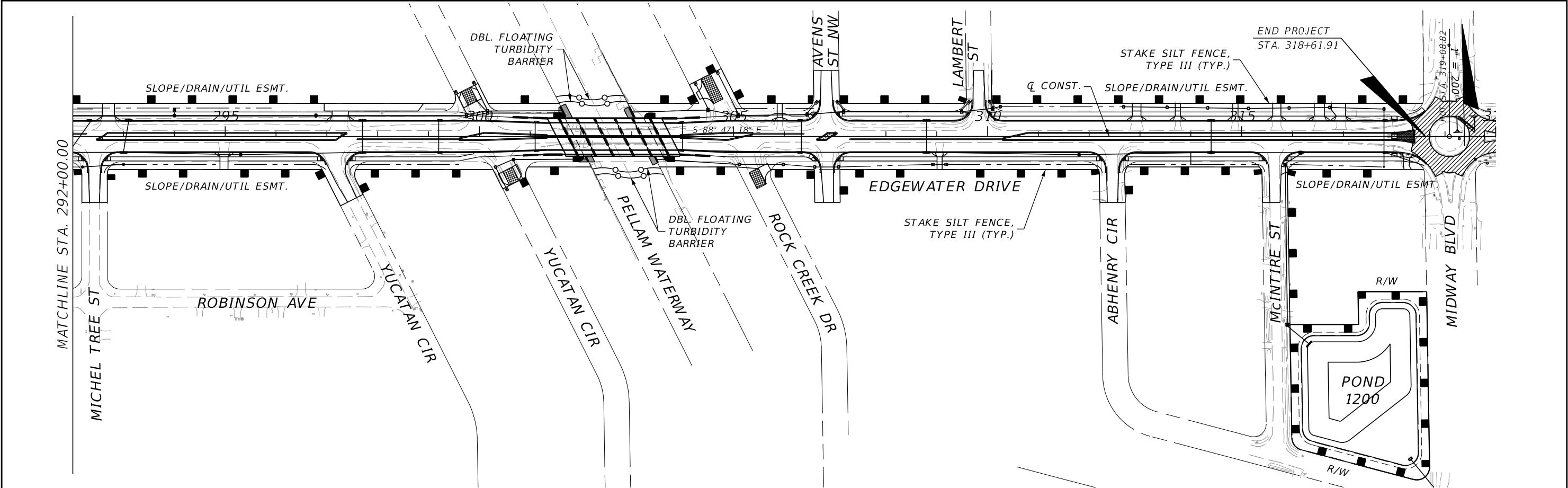
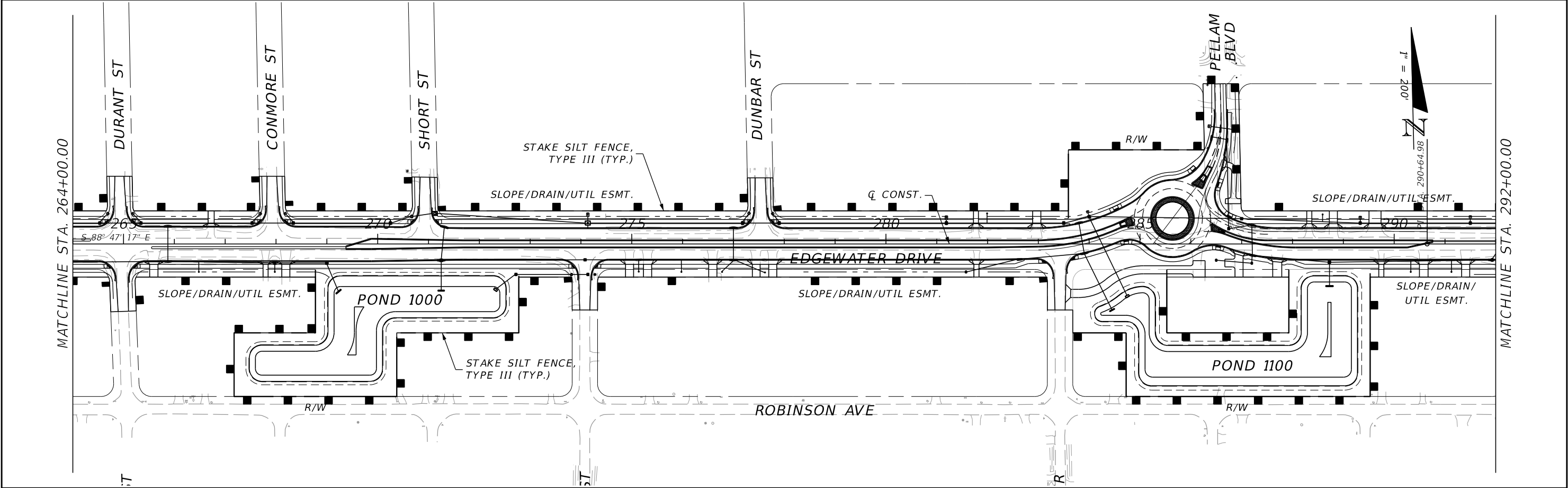
- (3) THE CONTRACTOR SHALL USE THE CONSTRUCTION INSPECTION REPORT (# 650-040-03) DATED 11/09 FOR DAILY INSPECTIONS.

REVISIONS				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			STORMWATER POLLUTION PREVENTION PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		152
						CHARLOTTE	20225022-00R		



REVISIONS				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			EROSION CONTROL PLANS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		153

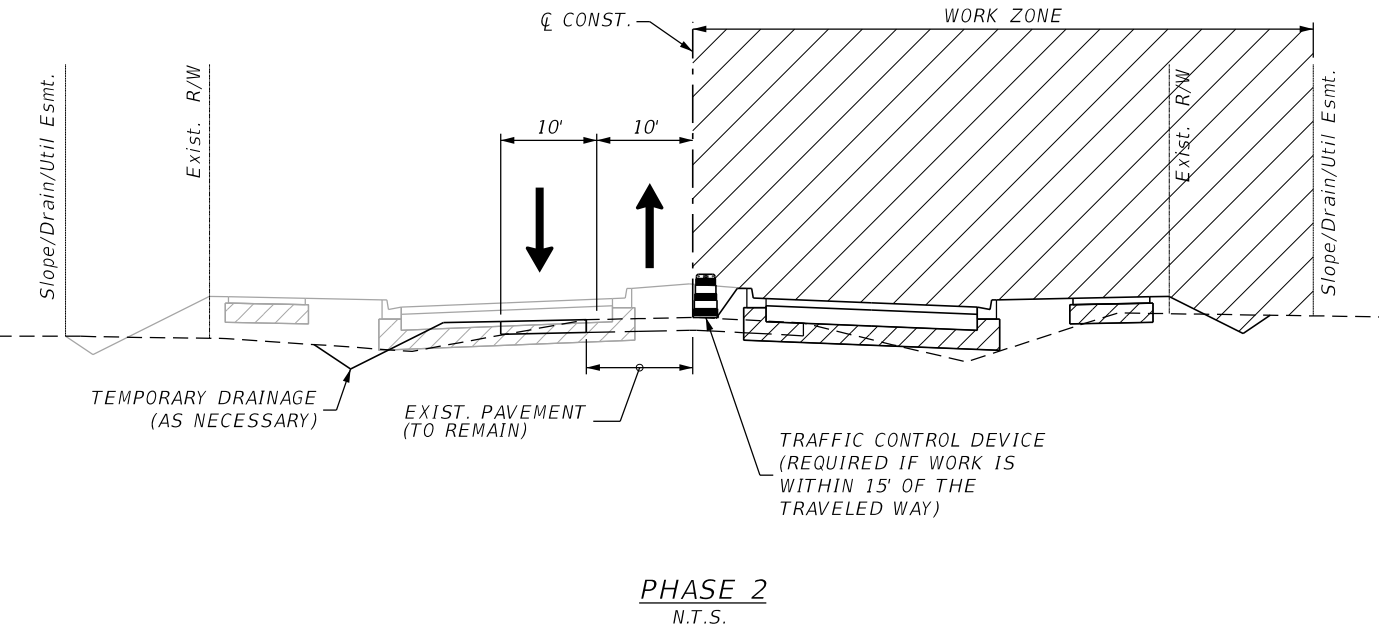
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				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			EROSION CONTROL PLANS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		154

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 DRAINAGE MEASURES AS NECESSARY ON THE LEFT ROADWAY (NORTH SIDE) TO ALLOW FOR PHASE 2 CONSTRUCTION ON RIGHT ROADWAY (SOUTH SIDE).

PHASE 2

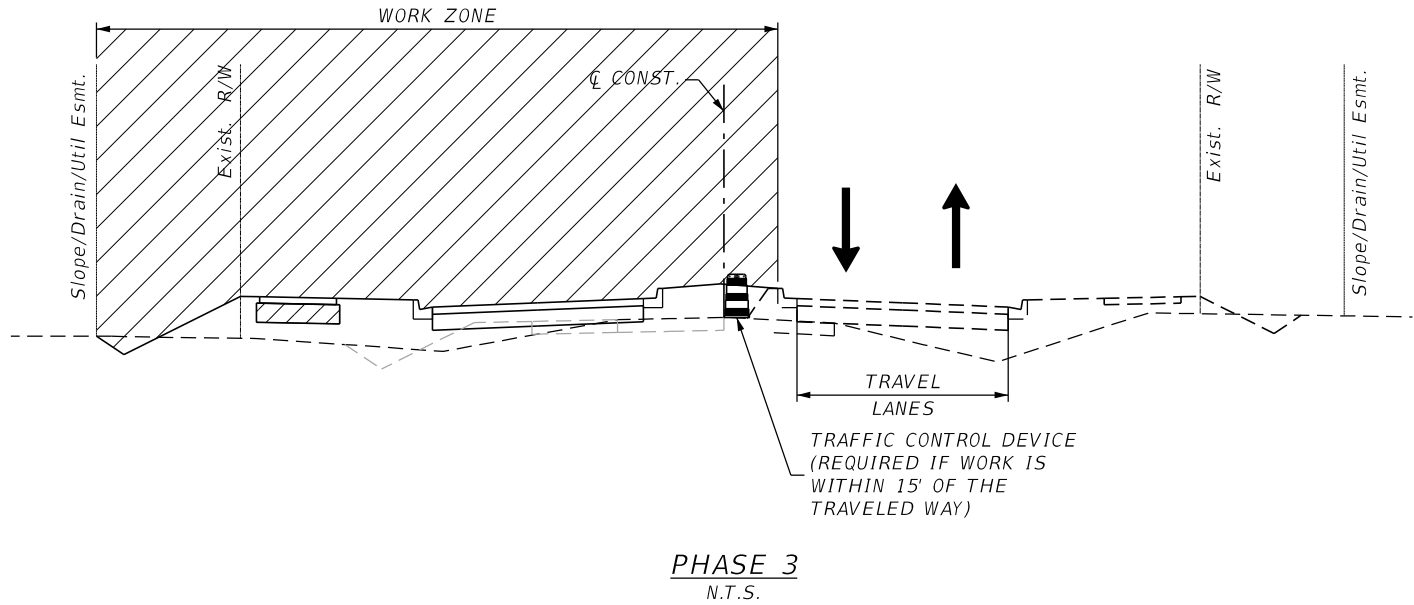
1. PLACE WORK ZONE SIGNAGE AND TRAFFIC CONTROL DEVICES ON EDGEWATER BLVD IN ACCORDANCE WITH INDEX 102-602. SHIFT TRAFFIC TO THE NORTH AS NECESSARY ON EXISTING AND TEMPORARY PAVEMENT.
2. CONSTRUCT ALL RIGHT ROADWAY (SOUTH SIDE) IMPROVEMENTS FEASIBLE INCLUDING SEWER, DRAINAGE AND RIGHT ROADWAY EXCLUDING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



REVISIONS				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			TRAFFIC CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		155

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES							
LOCATION	SIDE	AREA ID	FLOATING TURBIDITY BARRIER		STAKED TURBIDITY BARRIER		CONSTRUCTION REMARKS
STA. TO STA.			104 11		104 12		
			LF		LF		
			P	F	P	F	
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		

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES							
LOCATION	SIDE	AREA ID	FLOATING TURBIDITY BARRIER		STAKED TURBIDITY BARRIER		CONSTRUCTION REMARKS
STA. TO STA.			04 11		104 12		
			LF		LF		
			P	F	P	F	
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		

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			SUMMARY OF QUANTITIES	SHEET NO.
ROAD NO.	COUNTY	PROJECT ID		SQ-1
	CHARLOTTE	20225022-00R		

REVISIONS				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			SHEET NO. SQ-1
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID	
						CHARLOTTE	20225022-00R	

SUMMARY OF EARTHWORK						
PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
			P	F		
120 1	EXCAVATION	CY				
	ROADWAY EDGEWATER DRIVE		4,675.00			
	POND 1000		11,465.13			
	POND 1100		11,282.90			
	POND 1200		15,732.36			
	TOTAL :		43,155			
120 6	EMBANKMENT	CY				
	ROADWAY EDGEWATER DRIVE		25,819.00			
	POND 1000		4.50			
	POND 1100		30.80			
	POND 1200		0.00			
	TOTAL :		25,854			

REVISIONS				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			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		SQ-2

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

SUMMARY OF PAVEMENT												
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION				P	F	P	F		
160 4	TYPE B STABILIZATION	238+52.10 to 238+65.17		LT	14183	SY	11.3		71790		SIDEWALK	
		238+55.47 to 239+99.53		RT	14188		128.0				SIDEWALK	
		238+74.52 to 240+73.90		LT	14177		175.0				SIDEWALK	
		240+15.31 to 241+29.61		RT	14193		110.1				SIDEWALK	
		241+11.05 to 243+74.00		LT	14198		246.2				SIDEWALK	
		241+45.59 to 244+05.41		RT	14209		250.2				SIDEWALK	
		244+11.15 to 246+74.10		LT	14214		246.2				SIDEWALK	
		244+21.40 to 248+38.77		RT	14225		401.9				SIDEWALK	
		247+11.25 to 248+07.01		LT	14230		88.7				SIDEWALK	
		248+22.79 to 249+32.53		LT	14240		104.4				SIDEWALK	
		248+55.72 to 249+04.71		RT	14245		46.2				SIDEWALK	
		249+20.46 to 249+75.09		RT	14251		48.3				SIDEWALK	
		249+40.18 to 249+74.20		LT	14259		28.1				SIDEWALK	
		250+11.35 to 252+74.30		LT	14265		246.2				SIDEWALK	
		250+12.22 to 251+34.24		RT	14276		114.0				SIDEWALK	
		251+50.20 to 252+42.06		RT	14282		88.5				SIDEWALK	
		252+57.95 to 254+73.05		RT	14287		207.1				SIDEWALK	
		253+11.45 to 254+12.81		LT	14292		94.1				SIDEWALK	
		254+22.75 to 255+74.40		LT	14302		142.5				SIDEWALK	
		254+88.93 to 255+18.42		RT	14308		28.4				SIDEWALK	
		255+34.44 to 256+35.80		RT	14313		97.6				SIDEWALK	
		256+11.55 to 257+76.98		LT	14318		155.8				SIDEWALK	
		256+45.58 to 261+57.43		RT	14339		492.9				SIDEWALK	
		257+93.25 to 258+22.29		LT	14328		28.0				SIDEWALK	
		258+34.05 to 258+74.26		LT	14333		35.1				SIDEWALK	
		259+12.85 to 261+72.55		LT	14346		241.6				SIDEWALK	
		261+73.34 to 263+53.92		RT	14355		173.9				SIDEWALK	
		262+13.69 to 264+72.65		LT	14366		240.5				SIDEWALK	
		263+65.79 to 264+76.60		RT	14360		102.3				SIDEWALK	
		265+13.79 to 266+66.43		LT	14373		142.6				SIDEWALK	
		265+17.80 to 265+51.24		RT	14379		27.8				SIDEWALK	
		265+67.79 to 267+74.48		RT	14385		199.0				SIDEWALK	
		266+78.24 to 267+72.75		LT	14390		86.6				SIDEWALK	
		267+84.34 to 268+11.28		RT	14396		25.9				SIDEWALK	
		268+13.89 to 270+73.57		LT	14401		241.5				SIDEWALK	
		268+27.27 to 273+88.99		RT	14408		537.4				SIDEWALK	
		270+16.39 to 270+16.39		LT	15296		47309.5				EDGEWATER DRIVE	
		271+12.32 to 277+35.13		LT	14415		592.6				SIDEWALK	
		274+26.11 to 274+87.69		RT	14424		55.8				SIDEWALK	
		275+03.53 to 275+23.03		RT	14430		18.8				SIDEWALK	
		275+39.00 to 276+51.37		RT	14435		108.2		SIDEWALK			
		276+67.41 to 277+37.11		RT	14440		67.1		SIDEWALK			
		277+52.60 to 277+69.32		RT	14445		16.1		SIDEWALK			
		277+72.27 to 281+72.22		LT	14450		381.6		SIDEWALK			
		277+85.23 to 281+73.18		RT	14458		373.5		SIDEWALK			
		281+82.19 to 282+88.86		LT	14463		102.7		SIDEWALK			
		281+83.30 to 283+16.23		RT	14468		122.8		SIDEWALK			
		283+04.75 to 286+11.52		LT	14481		310.3		SIDEWALK			
		283+64.30 to 286+86.95		LT/RT	14532		312.8		SIDEWALK			
		286+51.14 to 288+28.16		LT	14512		246.7		SIDEWALK			

REVISIONS				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			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		SQ-3
						CHARLOTTE	20225022-00R		

SUMMARY OF PAVEMENT												
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION				P	F	P	F		
160 4	TYPE B STABILIZATION (CONT'D)	286+66.17 to 286+80.87		LT	14501	SY	90.9				SIDEWALK	
		287+02.67 to 287+61.11		RT	14549		56.3				SIDEWALK	
		287+78.88 to 289+69.92		RT	14560		185.5				SIDEWALK	
		288+38.16 to 288+72.42		LT	14527		33.0				SIDEWALK	
		288+88.42 to 289+50.52		LT	14573		59.8				SIDEWALK	
		289+74.28 to 292+58.47		LT	14578		273.6				SIDEWALK	
		289+79.85 to 290+49.76		RT	14585		67.3				SIDEWALK	
		290+66.84 to 291+33.03		RT	14590		63.7				SIDEWALK	
		291+48.85 to 292+24.22		RT	14595		69.1				SIDEWALK	
		292+61.34 to 294+89.63		RT	14606		216.3				SIDEWALK	
		292+82.08 to 297+10.14		LT	14601		412.2				SIDEWALK	
		295+05.53 to 296+94.36		RT	14612		178.3				SIDEWALK	
		297+42.14 to 301+37.87		LT	14618		368.8				SIDEWALK	
		297+42.86 to 301+69.54		RT	14634		392.8				SIDEWALK	
		299+59.74 to 299+78.21		LT	14796		29.4				YUCATAN HAMMER HEAD	
		299+82.13 to 300+05.27		LT	14801		29.4				YUCATAN HAMMER HEAD	
		300+36.91 to 300+60.05		RT	14806		29.4				YUCATAN HAMMER HEAD	
		300+64.69 to 300+83.15		RT	14811		29.4				YUCATAN HAMMER HEAD	
		303+59.07 to 305+86.16		LT	14657		206.5				SIDEWALK	
		303+90.74 to 306+65.63		RT	14687		246.1				SIDEWALK	
		304+26.48 to 304+60.25		LT	14816		55.3				ROCK CREEK HAMMER HEAD	
		305+48.83 to 305+74.01		RT	14823		45.2				ROCK CREEK HAMMER HEAD	
		305+96.16 to 306+64.16		LT	14676		67.6				SIDEWALK	
		307+01.68 to 309+64.57		LT	14707		246.1				SIDEWALK	
		307+03.15 to 309+00.71		RT	14701		186.7				SIDEWALK	
		309+10.58 to 312+27.36		RT	14714		301.5				SIDEWALK	
		310+01.70 to 312+84.85		LT	14720		269.2				SIDEWALK	
		311+13.67 to 311+13.67		RT	15702		10940.3				EDGEWATER	
		312+64.48 to 315+47.12		RT	14731		265.2				SIDEWALK	
		313+01.93 to 313+69.34		LT	14726		64.9				SIDEWALK	
		313+79.44 to 314+82.64		LT	14739		99.4				SIDEWALK	
		314+92.78 to 315+61.20		LT	14744		65.9				SIDEWALK	
		315+77.20 to 316+42.85		LT	14749		63.2				SIDEWALK	
		315+84.26 to 318+18.99		RT	14759		231.1				SIDEWALK	
		316+62.85 to 316+86.83		LT	14754		19.8				SIDEWALK	
		317+04.57 to 318+60.12		LT	14772		159.9				SIDEWALK	
		318+30.21 to 318+50.28		RT	14790		18.6				SIDEWALK	
285706	OPTIONAL BASE, BASE GROUP 06	240+45.46 to 241+39.48		LT	6233	SY	303.1		7121		TOLEO STREET	
		243+45.56 to 244+39.58		LT	6240		309.5				PALM STREET	
		246+45.66 to 247+39.68		LT	6247		296.7				FELIX STREET	
		249+45.76 to 250+39.78		LT	6261		304.0				WINONA STREET	
		249+46.65 to 250+40.65		RT	6254		308.6				WINONA STREET	
		252+45.86 to 253+39.88		LT	6268		308.7				OGDEN STREET	
		255+45.96 to 256+39.98		LT	6275		304.4				DENHAM STREET	
		258+46.64 to 259+40.63		LT	6285		302.5				CESSNA STREET	
		261+46.11 to 262+40.12		LT	6406		305.9				SAGE STEET	
		264+46.21 to 265+40.23		LT	6295		301.3				DURANT STREET	
		264+50.16 to 265+44.24		RT	6302		310.9				DURANT STREET	
		267+46.31 to 268+40.33		LT	6309		306.5				CONMORE STREET	
		270+45.85 to 271+39.90		LT	6319		306.0				SHORT STREET	

REVISIONS				JOHNSONENGINEERING2122 JOHNSON STREETFORT MYERS, FL 33901EB 642 & LB 642RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTYPUBLIC WORKS DEPARTMENT			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		
									SQ-4

SUMMARY OF PAVEMENT												
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION				P	F	P	F		
285 706	OPTIONAL BASE, BASE GROUP 06 (CONT'D)	273+60.55 to 274+54.55		RT	6329	SY	309.4				GINGOLD STREET	
		277+06.69 to 278+00.71		LT	6336		308.9				DUNBAR STREET	
		282+95.07 to 283+82.28		RT	6346		312.7				KLINLER STREET	
		291+96.05 to 292+89.78		RT	6354		308.3				MICHEL TREE STREET	
		296+65.92 to 297+71.30		RT	6362		364.4				YUCATAN CIRCLE	
		306+36.12 to 307+30.12		LT	6370		310.1				AVENS STREET NW	
		306+37.59 to 307+31.59		RT	6413		306.8				AVENS STEET NW	
		309+36.13 to 310+30.14		LT	6385		310.3				LAMBERT STREET	
		311+98.92 to 312+92.92		RT	6392		310.9				ABHENY CIRCLE	
		315+18.68 to 316+12.68		RT	6399		310.9				MCINTIRE STREET	
285 709	OPTIONAL BASE, BASE GROUP 09	270+15.68 to 270+15.68		LT	5680	SY	35356.5		43411		EDGEWATER DRIVE	
		311+14.14 to 311+14.14		RT	5476		8054.2				EDGEWATER DRIVE	
327 70 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	237+35.31 to 238+55.13		LT/RT	30553	SY	822.9		4110		EDGEWATER DRIVE	
		322+21.26 to 322+21.26		RT	30581		2942.2				EDGEWATER DRIVE	
		299+64.51 to 299+95.90		LT	30726		66.7				YUCATAN CIR - HAMMER HEAD	
		300+46.28 to 300+78.39		RT	30744		69.4				YUCATAN CIR - HAMMER HEAD	
		304+35.73 to 304+79.44		LT	30732		129.2				ROCK CREEK - HAMMER HEAD	
		305+30.68 to 305+64.76		RT	30738		79.7				ROCK CREEK - HAMMER HEAD	
334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	237+35.31 to 238+55.13		LT/RT	30653	TN	67.89		8710.8		RESURFACE, 1.5' THICK	
		322+21.26 to 322+21.26		RT	30681		242.73				RESURFACE, 1.5' THICK	
		240+45.46 to 241+39.48		LT	6827		50.01				TOLEO STREET	
		243+45.56 to 244+39.58		LT	6834		51.07				PALM STREET	
		246+45.66 to 247+39.68		LT	6841		48.95				FELIX STREET	
		249+45.76 to 250+39.78		LT	6848		50.16				WINONA STREET	
		249+46.65 to 250+40.65		RT	6896		50.91				WINONA STREET	
		252+45.86 to 253+39.88		LT	6855		50.93				OGDEN STREET	
		255+45.96 to 256+39.98		LT	6862		50.23				DENHAM STREET	
		258+46.64 to 259+40.63		LT	6872		49.91				CESSNA STREET	
		261+46.11 to 262+40.12		LT	6889		50.48				SAGE STREET	
		264+46.21 to 265+40.23		LT	6882		49.71				DURANT STREET	
		264+50.16 to 265+44.24		RT	6903		51.30				DURANT STREET	
		267+46.31 to 268+40.33		LT	6910		50.58				CONMORE STREET	
		270+15.68 to 270+15.68		LT	6540		5833.83				EDGEWATER DRIVE	
		270+45.85 to 271+39.90		LT	6920		50.49				SHORT STREET	
		273+60.55 to 274+54.55		RT	6940		51.05				GINGOLD STREET	
		277+06.69 to 278+00.71		LT	6930		50.97				DUNBAR STREET	
		282+95.07 to 283+82.28		RT	6947		51.59				KLINGLER CIRCLE	
		291+96.05 to 292+89.78		RT	6955		50.87				MICHEL TREE STREET	
		296+65.92 to 297+71.30		RT	6963		60.13				YUCATAN CIRCLE	
		299+60.10 to 299+78.06		LT	7060		4.58				YUCATAN CIR - HAMMER HEAD	
		299+64.51 to 299+95.90		LT	7082		5.50				YUCATAN CIR - HAMMER HEAD	
		299+82.35 to 300+04.82		LT	7066		4.58				YUCATAN CIR - HAMMER HEAD	
		300+37.36 to 300+59.83		RT	7071		4.58				YUCATAN CIR - HAMMER HEAD	
		300+46.28 to 300+78.39		RT	7088		5.72				YUCATAN CIR - HAMMER HEAD	
		300+64.84 to 300+82.79		RT	7076		4.58				YUCATAN CIR - HAMMER HEAD	
		304+26.93 to 304+60.25		LT	7094		8.65				ROCK CREEK DR - HAMMER HEAD	
		304+35.73 to 304+79.44		LT	7106		10.65				ROCK CREEK DR - HAMMER HEAD	
		305+30.68 to 305+64.76		RT	7112		6.58				ROCK CREEK DR - HAMMER HEAD	
		305+48.98 to 305+73.56		RT	7100		7.06				ROCK CREEK DR - HAMMER HEAD	
		306+36.12 to 307+30.12		LT	6978		51.16				AVENS STREET NW	

REVISIONS				JOHNSONENGINEERING2122 JOHNSON STREETFORT MYERS, FL 33901EB 642 & LB 642RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTYPUBLIC WORKS DEPARTMENT			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		SQ-5
						CHARLOTTE	20225022-00R		

SUMMARY OF PAVEMENT												
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION				P	F	P	F		
334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C (CONT'D)	306+37.59 to 307+31.59		RT	6971	TN	50.62		3581.4		AVENS STREET NW	
		309+36.13 to 310+30.14		LT	6985		51.20				LAMBERT STREET	
		311+14.14 to 311+14.14		RT	6490		1328.95				EDGEWATER DRIVE	
		311+98.92 to 312+92.92		RT	6992		51.29				ABHENRY CIRCLE	
		315+18.68 to 316+12.68		RT	6999		51.29				MCINTIRE STREET	
334 1 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	270+15.68 to 270+15.68		LT	7265	TN	2916.92		3581.4		EDGEWATER DRIVE	
		311+14.14 to 311+14.14		RT	7215		664.47				EDGEWATER DRIVE	

REVISIONS				JOHNSONENGINEERING2122 JOHNSON STREETFORT MYERS, FL 33901EB 642 & LB 642RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTYPUBLIC WORKS DEPARTMENT			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		SQ-6
						CHARLOTTE	20225022-00R		

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS										
LOCATION	SIDE	AREA ID	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DETECTABLE WARNINGS		DESIGN NOTES	CONSTRUCTION REMARKS
			522 1		522 2		527 2			
			SY		SY		SF			
STA. TO STA.			P	F	P	F	P	F		
238+52.12 to 238+65.13	LT	18308	10.4							
238+55.49 to 239+99.53	RT	18376	118.1							
238+74.57 to 240+74.19	LT	18369	162.0							
240+15.31 to 241+29.61	RT	18382	101.6							
241+10.76 to 243+74.29	LT	18388	228.1							
241+45.59 to 244+05.41	RT	18396	230.9							
244+10.86 to 246+74.39	LT	18401	228.1							
244+21.40 to 248+38.77	RT	18408	371.0							
247+10.96 to 248+07.01	LT	18413	82.3							
248+22.79 to 249+32.43	LT	18419	96.4							
248+55.72 to 249+04.71	RT	18424	42.7							
249+20.46 to 249+75.38	RT	18429	45.0							
249+40.27 to 249+74.49	LT	18436	26.4							
250+11.06 to 252+74.59	LT	18442	228.1							
250+11.93 to 251+34.24	RT	18449	105.7							
251+50.20 to 252+42.06	RT	18455	81.7							
252+57.95 to 254+73.05	RT	18472	191.2							
253+11.16 to 254+12.81	LT	18460	87.3							
254+22.75 to 255+74.69	LT	18466	132.0							
254+88.93 to 255+18.42	RT	18477	26.2							
255+34.44 to 256+35.80	RT	18482	90.1							
256+11.27 to 257+76.98	LT	18487	144.3							
256+45.58 to 261+57.43	RT	18504	455.0							
257+93.25 to 258+22.29	LT	18493	25.8							
258+34.05 to 258+74.55	LT	18498	32.9							
259+12.57 to 261+72.82	LT	18511	224.0							
261+73.34 to 263+53.92	RT	18520	160.5							
262+13.42 to 264+72.92	LT	18525	223.0							
263+65.79 to 264+76.87	RT	18532	94.9							
265+13.52 to 266+66.43	LT	18545	132.1							
265+17.53 to 265+51.24	RT	18538	26.1							
265+67.79 to 267+74.48	RT	18551	183.7							
266+78.24 to 267+73.02	LT	18557	80.4							
268+13.62 to 270+73.85	LT	18564	223.9							
268+27.27 to 273+89.28	RT	18572	496.5							
271+12.03 to 277+35.42	LT	18579	547.9							
274+25.82 to 274+87.69	RT	18588	51.9							
275+03.53 to 275+23.03	RT	18594	17.3							
275+39.00 to 276+51.37	RT	18599	99.9							
276+67.41 to 277+37.11	RT	18605	62.0							
277+52.60 to 277+69.32	RT	18612	14.9							
277+71.98 to 281+72.22	LT	18623	352.7							
277+85.23 to 281+73.18	RT	18617	344.8							
281+82.19 to 282+88.86	LT	18632	94.8							
281+83.30 to 283+17.22	RT	18637	114.5							
283+04.75 to 283+61.95	LT	18701	50.8							
283+61.95 to 286+11.76	LT	18706	244.8							
SUB-TOTAL:			7184.7							
TOTAL:			12321		5		1101			

REVISIONS				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			SUMMARY OF QUANTITIES	SHEET NO.		
DATE	DESCRIPTION		DATE		DESCRIPTION		ROAD NO.		COUNTY	PROJECT ID	SQ-7
									CHARLOTTE	20225022-00R	

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS										
LOCATION	SIDE	AREA ID	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DETECTABLE WARNINGS		DESIGN NOTES	CONSTRUCTION REMARKS
			522 1		522 2		527 2			
SY			SY		SF					
STA. TO STA.			P	F	P	F	P	F		
283+63.46 to 286+86.95	LT/RT	18722	297.8							
286+51.14 to 288+28.16	LT	18773	231.0							
286+67.25 to 286+80.53	LT	18789	84.7							
287+02.67 to 287+61.11	RT	18745	49.5							
287+78.88 to 289+69.92	RT	18758	170.0							
288+38.16 to 288+72.42	LT	18800	30.5							
288+88.42 to 289+50.52	LT	18805	55.2							
289+74.28 to 292+58.47	LT	18810	252.6							
289+79.85 to 290+49.76	RT	18817	62.1							
290+66.84 to 291+33.03	RT	18823	58.8							
291+48.85 to 292+24.51	RT	18829	64.2							
292+61.05 to 294+89.63	RT	18840	200.1							
292+82.08 to 297+10.14	LT	18835	380.5							
295+05.53 to 296+94.65	RT	18847	165.1							
297+42.14 to 301+37.88	LT	18853	339.9							
297+42.57 to 301+69.03	RT	18871	362.3							
303+59.58 to 305+86.16	LT	18893	190.3							
303+90.73 to 306+66.32	RT	18927	231.6							
305+96.16 to 306+64.85	LT	18943	62.8							
307+01.39 to 309+64.86	LT	18996	228.1							
307+02.86 to 309+00.71	RT	18970	172.8							
309+10.58 to 312+27.65	RT	19096	278.8							
310+01.41 to 312+84.85	LT	19005	248.9							
312+64.19 to 315+47.41	RT	19089	245.6							
313+01.93 to 313+69.34	LT	19012	59.9							
313+79.44 to 314+82.64	LT	19018	91.7							
314+92.78 to 315+61.20	LT	19024	60.8							
315+77.20 to 316+42.85	LT	19030	58.4							
315+83.95 to 318+18.94	RT	19072	205.4							
316+62.85 to 316+86.57	LT	19035	18.3							
317+04.57 to 318+60.12	LT	19040	140.4							
317+93.81 to 318+07.82	LT	19052	9.7							
317+94.04 to 318+07.57	RT	19059	9.3							
318+30.21 to 318+50.46	RT	19066	19.0							
292+48.53 to 292+58.53	RT	35343			2.4				MEDIAN NOSE	
297+27.73 to 297+37.73	LT	35353			2.4				MEDIAN NOSE	
240+67.00 to 240+73.50	LT	24147					16.2			
241+11.44 to 241+17.94	LT	24153					16.2			
243+67.10 to 243+73.60	LT	24165					16.2			
244+11.54 to 244+18.04	LT	24159					16.2			
246+67.20 to 246+73.70	LT	24171					16.2			
247+11.64 to 247+18.14	LT	24177					16.2			
249+67.30 to 249+73.80	LT	24183					16.2			
249+68.19 to 249+74.69	RT	24195					16.2			
250+11.74 to 250+18.24	LT	24189					16.2			
250+12.62 to 250+19.11	RT	24201					16.2			
252+67.40 to 252+73.90	LT	24207					16.2			
253+11.84 to 253+18.34	LT	24213					16.2			
SUB-TOTAL:			5136.1		4.8		194.4			

REVISIONS				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			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		SQ-8
						CHARLOTTE	20225022-00R		

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

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS											
LOCATION		SIDE	AREA ID	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DETECTABLE WARNINGS		DESIGN NOTES	CONSTRUCTION REMARKS
				522 1		522 2		527 2			
STA. TO STA.				SY		SY		SF			
				P	F	P	F	P	F		
255+67.50 to 255+74.00		LT	24219					16.2			
256+11.94 to 256+18.44		LT	24225					16.2			
258+67.14 to 258+73.85		LT	24231					16.5			
259+13.35 to 259+21.01		LT	24237					17.9			
261+63.57 to 261+72.00		LT	24243					19.1			
262+14.23 to 262+22.66		LT	24249					19.1			
264+63.67 to 264+72.10		LT	24255					19.1			
264+67.63 to 264+76.05		RT	24267					19.1			
265+14.33 to 265+22.76		LT	24261					19.1			
265+18.35 to 265+26.77		RT	24273					19.1			
267+63.77 to 267+72.20		LT	24279					19.1			
268+14.44 to 268+22.86		LT	24285					19.1			
270+65.36 to 270+73.07		LT	24291					18.0			
271+12.74 to 271+19.48		LT	24297					16.6			
273+82.09 to 273+88.59		RT	24303					16.2			
274+26.51 to 274+33.01		RT	24313					16.2			
277+28.23 to 277+34.73		LT	24319					16.2			
277+72.67 to 277+79.17		LT	24325					16.2			
283+07.75 to 283+16.18		RT	24331					15.6			
283+64.30 to 283+71.70		RT	24336					15.1			
284+48.48 to 284+58.42		LT	24342					20.0			
284+60.38 to 284+70.35		LT	24347					20.0			
284+63.05 to 284+73.17		LT	24354					20.1			
284+67.87 to 284+77.44		LT	24361					18.9			
286+02.35 to 286+10.84		LT	24366					14.4			
286+16.48 to 286+24.75		LT	24372					20.1			
286+25.34 to 286+31.31		LT	24379					20.5			
286+49.13 to 286+58.93		RT	24412					19.3			
286+50.94 to 286+56.14		LT	24385					20.0			
286+55.14 to 286+65.28		LT	24405					20.0			
286+56.27 to 286+66.13		LT	24399					20.7			
286+71.24 to 286+80.97		LT	24392					19.7			
292+17.32 to 292+23.82		RT	24417					16.2			
292+61.74 to 292+68.24		RT	24423					16.2			
296+87.47 to 296+93.96		RT	24429					16.2			
297+43.26 to 297+49.76		RT	24435					16.2			
306+55.06 to 306+64.16		LT	24441					21.4			
306+56.53 to 306+65.63		RT	24453					21.4			
307+02.08 to 307+08.58		LT	24447					16.2			
307+03.55 to 307+10.05		RT	24459					16.2			
309+57.67 to 309+64.17		LT	24465					16.2			
310+02.10 to 310+08.60		LT	24471					16.2			
312+20.46 to 312+26.96		RT	24477					16.2			
312+64.88 to 312+71.38		RT	24483					16.2			
315+40.22 to 315+46.72		RT	24489					16.2			
315+84.64 to 315+91.14		RT	24495					16.2			
317+93.70 to 318+07.56		RT	24508					21.6			
317+93.70 to 318+07.56		LT	24515					21.6			
SUB-TOTAL:								863.8			

REVISIONS				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			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION		DATE		DESCRIPTION	ROAD NO.	COUNTY		PROJECT ID
							CHARLOTTE		20225022-00R
									SQ-9

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS										
LOCATION	SIDE	AREA ID	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DETECTABLE WARNINGS		DESIGN NOTES	CONSTRUCTION REMARKS
			522 1		522 2		527 2			
STA. TO STA.			SY		SY		SF			
			P	F	P	F	P	F		
317+93.70 to 318+07.87	LT	24523					21.9			
317+93.95 to 318+07.61	RT	24501					20.9			
SUB-TOTAL:							42.8			

REVISIONS				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			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		SQ-10
						CHARLOTTE	20225022-00R		

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

SUMMARY OF PERFORMANCE TURF						
LOCATION		SIDE	AREA ID	PERFORMANCE TURF (SOD)		CONSTRUCTION REMARKS
				570	1 2	
STA. TO STA.	SY					
	P			F		
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	LT/RT	36823	3419.1			
238+55.20 to 239+99.53	RT	38054	113.1			
238+55.76 to 239+99.53	RT	38060	251.2			
238+73.47 to 240+67.00	LT	36917	172.2			
238+75.77 to 240+81.79	LT	36903	454.4			
240+15.31 to 241+29.61	RT	38066	91.6			
240+15.31 to 241+29.61	RT	38073	216.0			
241+17.94 to 243+67.10	LT	36959	209.4			
241+45.59 to 244+05.41	RT	38079	220.9			
241+45.59 to 244+05.41	RT	38087	491.1			
242+40.17 to 242+40.17	LT	36925	713.6			
244+00.34 to 246+82.94	LT	36968	718.8			
244+18.04 to 246+67.20	LT	36995	209.4			
244+21.40 to 248+38.77	RT	38101	788.8			
244+21.40 to 248+38.77	RT	38094	361.0			
246+99.05 to 248+07.01	LT	37003	296.7			
247+18.14 to 248+07.01	LT	37021	68.0			
248+22.79 to 249+30.04	LT	37037	85.3			
248+22.79 to 249+35.93	LT	37030	211.2			
248+55.72 to 249+02.73	RT	38113	84.8			
248+55.72 to 249+04.71	RT	38106	33.5			
249+20.69 to 249+83.21	RT	38124	200.7			
249+22.25 to 249+68.19	RT	38118	29.8			
249+40.27 to 249+67.30	LT	37058	12.9			
249+42.47 to 249+82.20	LT	37044	164.3			
250+00.34 to 252+81.53	LT	37063	712.6			
250+02.64 to 252+42.06	RT	38138	539.3			
250+18.24 to 252+67.40	LT	37087	209.4			
250+19.11 to 251+34.24	RT	38155	91.3			
251+50.20 to 252+42.06	RT	38164	71.7			
252+57.95 to 254+73.05	RT	38178	406.5			
252+57.95 to 254+73.05	RT	38171	181.2			
253+00.97 to 254+12.81	LT	37095	299.8			
253+18.34 to 254+12.81	LT	37111	72.9			
254+22.75 to 255+67.50	LT	37135	117.6			
254+22.75 to 255+83.53	LT	37120	400.1			
254+88.93 to 255+18.42	RT	38183	16.2			
254+88.93 to 255+18.42	RT	38190	55.7			
255+34.44 to 256+35.80	RT	38202	191.5			
255+34.44 to 256+35.80	RT	38195	80.1			
256+01.76 to 257+76.98	LT	37141	418.4			
256+18.44 to 257+76.98	LT	37158	129.9			
256+45.58 to 261+57.43	RT	38207	365.2			
256+45.58 to 261+57.43	RT	38217	967.1			
257+93.25 to 258+22.29	LT	37208	6.4			
SUB-TOTAL:			14988.6			
TOTAL:			63589			

SUMMARY OF PERFORMANCE TURF						
LOCATION		SIDE	AREA ID	PERFORMANCE TURF (SOD)		CONSTRUCTION REMARKS
				570	1 2	
STA. TO STA.	SY					
	P			F		
257+93.25 to 258+22.29	LT	37172	15.8			
258+19.04 to 258+83.99	LT	37214	195.2			
258+34.05 to 258+67.14	LT	37184	17.6			
259+01.84 to 261+83.50	LT	37230	710.6			
259+21.01 to 261+63.57	LT	37255	133.4			
261+73.34 to 263+53.92	RT	38223	93.7			
261+73.34 to 263+53.92	RT	38230	341.2			
262+02.39 to 264+82.96	LT	37265	705.9			
262+22.66 to 264+63.67	LT	37289	127.6			
263+65.79 to 264+67.63	RT	38235	50.1			
263+65.79 to 264+89.40	RT	38241	320.2			
265+00.65 to 266+66.43	LT	37294	400.0			
265+09.30 to 265+51.24	RT	38254	173.6			
265+22.76 to 266+66.43	LT	37309	73.4			
265+26.77 to 265+51.24	RT	38268	7.1			
265+67.79 to 267+74.48	RT	38276	108.2			
265+67.79 to 267+74.48	RT	38284	390.4			
266+78.24 to 267+63.77	LT	37330	41.1			
266+78.24 to 267+82.28	LT	37315	286.0			
267+84.34 to 268+11.28	RT	38298	50.9			
267+84.34 to 268+11.28	RT	38291	8.3			
268+01.37 to 270+83.62	LT	37337	712.9			
268+22.86 to 270+65.36	LT	37361	132.8			
268+27.27 to 273+82.09	RT	38354	400.3			
269+37.59 to 284+61.38	LT/RT	36835	2030.7			
270+57.56 to 270+57.56	RT	38306	4646.5			
271+02.32 to 277+43.00	LT	37367	1391.8			
271+19.48 to 277+28.23	LT	37392	527.7			
274+17.31 to 274+87.69	RT	38373	223.2			
274+33.01 to 274+87.69	RT	38363	37.6			
275+03.53 to 275+23.03	RT	38386	17.3			
275+03.53 to 275+23.03	RT	38391	36.8			
275+39.00 to 276+51.37	RT	38406	212.2			
275+39.00 to 276+51.37	RT	38396	89.9			
276+67.41 to 277+37.11	RT	38412	52.0			
276+67.41 to 277+37.11	RT	38420	131.6			
277+52.60 to 277+69.32	RT	38428	31.6			
277+62.49 to 281+72.22	LT	37426	861.6			
277+79.17 to 281+72.22	LT	37447	338.3			
277+85.23 to 281+73.18	RT	38440	732.6			
277+85.23 to 281+73.18	RT	38433	334.8			
281+82.19 to 282+88.86	LT	37455	84.8			
281+82.19 to 282+88.86	LT	37442	201.6			
281+83.30 to 282+72.37	RT	38446	67.9			
281+83.30 to 283+32.67	RT	38455	435.6			
283+04.75 to 283+62.31	LT	37462	31.3			
283+04.75 to 286+57.80	LT	37399	2901.7			
283+53.95 to 286+86.95	RT	38472	1347.9			
SUB-TOTAL:			22263.3			

REVISIONS				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			SHEET NO. SQ-11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID	
						CHARLOTTE	20225022-00R	

SUMMARY OF QUANTITIES						
-----------------------	--	--	--	--	--	--

REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MY
-----------	--	--	--	--

SUMMARY OF PERFORMANCE TURF						
LOCATION		SIDE	AREA ID	PERFORMANCE TURF (SOD)		CONSTRUCTION REMARKS
				570 1 2		
STA. TO STA.				SY		
				P	F	
286+58.65 to 288+28.16		LT	37503	443.1		
286+61.25 to 286+61.25		RT	38517	4776.9		
286+66.85 to 290+76.26		LT/RT	36849	436.7		
286+68.80 to 287+19.53		LT	37468	431.8		
287+02.67 to 287+61.11		RT	38508	205.2		
287+18.21 to 288+28.16		LT	37531	81.1		
288+06.07 to 289+69.92		RT	38573	134.4		
288+38.16 to 288+72.42		LT	37520	64.7		
288+38.16 to 288+72.42		LT	37538	20.5		
288+88.42 to 289+50.52		LT	37525	117.3		
288+88.42 to 289+50.52		LT	37545	45.2		
289+74.28 to 292+58.47		LT	37559	242.6		
289+74.28 to 292+58.47		LT	37552	537.1		
289+79.85 to 290+49.76		RT	38581	52.1		
289+79.85 to 290+49.76		RT	38567	132.0		
290+66.84 to 291+33.03		RT	38590	48.8		
290+66.84 to 291+33.03		RT	38597	125.0		
291+48.85 to 292+17.32		RT	38603	49.8		
291+48.85 to 292+32.99		RT	38609	249.0		
292+52.34 to 294+89.63		RT	38622	538.6		
292+58.53 to 297+27.73		LT/RT	36858	616.9		
292+68.24 to 294+89.63		RT	38636	185.7		
292+82.08 to 297+10.14		LT	37568	783.0		
292+82.08 to 297+10.14		LT	37575	370.5		
295+05.53 to 296+87.47		RT	38642	150.7		
295+05.53 to 297+40.87		RT	38040	484.5		
297+37.76 to 302+20.53		RT	38002	1201.8		
297+42.14 to 299+89.20		LT	37592	204.6		
297+42.14 to 301+71.87		LT	37599	794.3		
297+49.76 to 299+89.20		RT	38648	196.8		
299+60.00 to 301+33.68		LT/RT	36867	138.3		
302+91.80 to 305+86.16		LT	37628	1108.1		
303+44.41 to 306+77.66		RT	37962	983.7		
303+94.54 to 305+38.29		LT/RT	36875	113.9		
305+96.16 to 306+72.55		LT	37668	275.9		
306+92.38 to 309+72.35		LT	37708	708.5		
306+96.59 to 309+00.71		RT	37950	472.0		
307+08.58 to 309+57.67		LT	37788	209.3		
307+10.05 to 309+00.71		RT	37944	158.4		
309+10.58 to 312+20.46		RT	37938	264.4		
309+10.58 to 312+35.89		RT	37923	708.1		
309+92.25 to 312+84.85		LT	37730	641.8		
310+08.60 to 312+84.85		LT	37793	234.5		
310+29.59 to 317+95.20		LT/RT	36884	989.9		
312+55.95 to 315+55.65		RT	37895	601.3		
312+71.38 to 315+40.22		RT	37918	226.9		
313+01.93 to 313+69.34		LT	37799	49.9		
313+01.93 to 313+69.34		LT	37743	127.3		
SUB-TOTAL:				21732.9		

SUMMARY OF PERFORMANCE TURF						
LOCATION		SIDE	AREA ID	PERFORMANCE TURF (SOD)		CONSTRUCTION REMARKS
				570 1 2		
STA. TO STA.				SY		
				P	F	
313+79.44 to 314+82.64		LT	37806	81.7		
313+79.44 to 314+82.64		LT	37753	194.9		
314+92.78 to 315+61.20		LT	37813	50.8		
314+92.78 to 315+61.20		LT	37763	129.2		
315+75.71 to 315+90.97		RT	37888	88.9		
315+77.20 to 316+42.85		LT	37769	124.0		
315+77.20 to 316+42.85		LT	37820	48.4		
315+78.31 to 318+19.80		RT	37859	443.4		
315+91.14 to 317+95.45		RT	37853	175.5		
316+62.85 to 316+80.21		LT	37774	27.2		
316+62.85 to 316+86.57		LT	37834	11.1		
317+04.57 to 317+95.20		LT	37827	75.5		
317+04.57 to 318+56.00		LT	37779	287.4		
317+32.40 to 317+32.40		RT	38654	2800.2		
318+05.95 to 318+18.94		RT	37847	6.9		
318+06.20 to 318+19.90		LT	37841	7.3		
318+30.21 to 318+62.90		RT	37880	51.5		
SUB-TOTAL:				4603.9		

REVISIONS				JOHNSONENGINEERING2122 JOHNSON STREETFORT MYERS, FL 33901EB 642 & LB 642RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTYPUBLIC WORKS DEPARTMENT			SUMMARY OF QUANTITIES	SHEET NO.		
DATE	DESCRIPTION		DATE		DESCRIPTION		ROAD NO.		COUNTY	PROJECT ID	SQ-12
									CHARLOTTE	20225022-00R	

REVISIONS				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			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		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	SIDE	AREA ID	UNIT	QUANTITY					TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				GROSS LENGTH	DEDUCTIONS		NET LENGTH		P	F		
							TYPE	LENGTH	P	F				
520 1 10	CONCRETE CURB & GUTTER, TYPE F	238+52.92 to 238+53.22	LT		LF	0.3			0.3		28196			
		238+53.22 to 238+59.38	LT			6.0			6.0					
		238+54.12 to 240+20.34	LT/RT			153.7			153.7					
		238+54.28 to 242+00.00	RT			333.4			333.4					
		238+55.19 to 239+89.53	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	LT			123.4			123.4					
		239+89.53 to 239+95.53	RT			6.0			6.0					
		239+95.53 to 240+19.31	RT			23.8			23.8					
		240+19.31 to 240+25.31	RT			6.0			6.0					
		240+20.34 to 240+45.46	LT			25.1			25.1					
		240+20.34 to 242+00.00	LT			179.7			179.7					
		240+25.31 to 241+19.61	RT			94.3			94.3					
		240+45.46 to 240+74.62	LT			35.4			35.4					
		240+74.62 to 240+78.95	LT			17.9			17.9					
		240+78.03 to 240+78.95	LT			6.1			6.1					
		241+05.98 to 241+06.46	LT			6.1			6.1					
		241+05.98 to 241+10.33	LT			16.6			16.6					
		241+10.33 to 241+39.48	LT			35.4			35.4					
		241+19.61 to 241+25.61	RT			6.0			6.0					
		241+25.61 to 241+49.59	RT			24.0			24.0					
		241+39.48 to 242+00.00	LT			60.5			60.5					
		241+49.59 to 241+55.59	RT			6.0			6.0					
		241+55.59 to 243+95.41	RT			239.8			239.8					
		242+00.00 to 243+45.56	LT			145.6			145.6					
		242+00.00 to 258+23.28	LT			1623.3			1623.3					
		242+00.00 to 258+23.28	RT			1623.3			1623.3					
		243+45.56 to 243+74.72	LT			35.4			35.4					
		243+74.72 to 243+79.05	LT			17.9			17.9					
		243+78.13 to 243+79.05	LT			6.1			6.1					
		243+95.41 to 244+01.41	RT			6.0			6.0					
		244+01.41 to 244+25.40	RT			24.0			24.0					
		244+06.08 to 244+06.61	LT			6.1			6.1					
		244+06.08 to 244+10.43	LT			16.6			16.6					
		244+10.43 to 244+39.58	LT			35.4			35.4					
		244+25.40 to 244+31.40	RT			6.0			6.0					
		244+31.40 to 248+28.77	RT			397.4			397.4					
		244+39.58 to 246+45.66	LT			206.1			206.1					
		246+45.66 to 246+74.82	LT			35.4			35.4					
		246+74.82 to 246+79.15	LT			17.9			17.9					
		246+78.23 to 246+79.15	LT			6.1			6.1					
		247+06.18 to 247+06.71	LT			6.1			6.1					
		247+06.19 to 247+10.53	LT			16.6			16.6					
		247+10.53 to 247+39.68	LT			35.4			35.4					
		247+39.68 to 247+97.01	LT			57.3			57.3					
		247+97.01 to 248+03.01	LT			6.0			6.0					
		248+03.01 to 248+26.79	LT			23.8			23.8					
		248+26.79 to 248+32.79	LT			6.0			6.0					
		248+28.77 to 248+34.77	RT			6.0			6.0					

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

REVISIONS				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			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		
									SQ-14

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

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

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

REVISIONS				JOHNSONENGINEERING2122 JOHNSON STREETFORT MYERS, FL 33901EB 642 & LB 642RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTYPUBLIC WORKS DEPARTMENT			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		SQ-16

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

REVISIONS				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			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		
									SQ-17

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS														
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		STA. TO STA.				GROSS LENGTH	DEDUCTIONS		NET LENGTH					
							TYPE	LENGTH	P	F	P			F
520 1 10	CONCRETE CURB & GUTTER, TYPE F (CONT'D)	283+56.20 to 283+57.13	RT		LF	6.1			6.1					
		283+56.20 to 283+82.60	RT			44.5			44.5					
		283+82.60 to 284+58.82	LT/RT			80.1			80.1					
		284+55.96 to 284+61.55	LT			6.0			6.0					
		284+58.77 to 285+11.14	LT/RT			56.3			56.3					
		284+71.28 to 284+79.62	LT			9.3			9.3					
		284+75.07 to 284+85.23	LT			10.2			10.2					
		284+79.62 to 284+81.73	LT			2.6			2.6					
		284+81.73 to 284+86.53	LT			12.6			12.6					
		284+82.55 to 285+06.86	LT			31.4			31.4					
		284+85.23 to 284+86.53	LT			3.0			3.0					
		285+06.86 to 285+61.12	LT			61.5			61.5					
		285+11.14 to 286+04.84	RT			101.4			101.4					
		285+61.12 to 286+21.76	LT			73.5			73.5					
		286+03.93 to 286+04.32	LT			3.5			3.5					
		286+03.93 to 286+15.09	LT			14.1			14.1					
		286+04.32 to 286+21.09	LT			18.0			18.0					
		286+04.84 to 286+69.30	RT			67.2			67.2					
		286+15.09 to 286+15.74	LT			0.7			0.7					
		286+15.74 to 286+26.44	LT			13.6			13.6					
		286+21.09 to 286+23.16	LT			2.5			2.5					
		286+21.76 to 286+46.66	LT			99.8			99.8					
		286+23.16 to 286+26.59	LT			8.9			8.9					
		286+24.37 to 286+24.47	LT			0.8			0.8					
		286+24.37 to 286+26.38	LT			3.5			3.5					
		286+24.47 to 286+31.89	LT			9.4			9.4					
		286+26.38 to 286+32.66	LT			11.8			11.8					
		286+26.44 to 286+26.59	LT			0.7			0.7					
		286+31.89 to 286+32.64	LT			0.9			0.9					
		286+32.64 to 286+35.69	LT			6.7			6.7					
		286+32.66 to 286+34.55	LT			2.2			2.2					
		286+34.55 to 286+39.59	LT			5.5			5.5					
		286+35.69 to 286+40.35	LT			10.6			10.6					
		286+39.59 to 286+40.35	LT			2.4			2.4					
		286+40.75 to 286+41.55	LT			9.8			9.8					
		286+40.75 to 286+43.05	LT			3.4			3.4					
		286+41.55 to 286+42.90	LT			2.2			2.2					
		286+42.90 to 286+53.25	LT			10.5			10.5					
		286+43.05 to 286+55.03	LT			13.9			13.9					
		286+45.59 to 286+46.66	LT			6.1			6.1					
		286+50.67 to 286+60.31	LT			32.1			32.1					
		286+50.67 to 286+76.06	LT			72.4			72.4					
		286+60.31 to 286+61.48	LT			6.0			6.0					
		286+61.48 to 286+65.35	LT			18.0			18.0					
		286+65.35 to 286+66.76	LT			5.9			5.9					
		286+66.68 to 286+69.39	LT			2.9			2.9					
		286+66.76 to 286+72.04	LT			69.9			69.9					
		286+67.88 to 287+51.68	LT			86.4			86.4					
		286+69.30 to 286+77.43	RT			8.6			8.6					
		286+69.39 to 288+06.07	LT/RT			139.9			139.9					

REVISIONS				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			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		SQ-18

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY					TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				GROSS LENGTH	DEDUCTIONS		NET LENGTH		P	F		
							TYPE	LENGTH	P	F				
520 1 10	CONCRETE CURB & GUTTER, TYPE F (CONT'D)	286+71.65 to 286+72.04	LT		LF	16.2			16.2					
		286+71.65 to 286+72.43	LT			6.1			6.1					
		286+76.06 to 287+70.16	LT			97.1			97.1					
		286+83.20 to 287+06.87	RT			24.6			24.6					
		287+13.02 to 287+51.31	RT			39.0			39.0					
		287+51.68 to 290+76.26	LT			324.6			324.6					
		287+57.21 to 287+82.93	RT			25.8			25.8					
		287+70.16 to 288+18.16	LT			48.0			48.0					
		287+88.95 to 288+06.07	RT			17.1			17.1					
		288+06.07 to 289+59.92	RT			153.8			153.8					
		288+06.07 to 290+26.10	RT			220.0			220.0					
		288+18.16 to 288+24.16	LT			6.0			6.0					
		288+24.16 to 288+42.16	LT			18.0			18.0					
		288+42.16 to 288+48.16	LT			6.0			6.0					
		288+48.16 to 288+62.42	LT			14.3			14.3					
		288+62.42 to 288+68.42	LT			6.0			6.0					
		288+68.42 to 288+92.42	LT			24.0			24.0					
		288+92.42 to 288+98.42	LT			6.0			6.0					
		288+98.42 to 289+40.52	LT			42.1			42.1					
		289+40.52 to 289+46.52	LT			6.0			6.0					
		289+46.52 to 289+78.28	LT			31.8			31.8					
		289+59.92 to 289+65.92	RT			6.0			6.0					
		289+65.92 to 289+83.85	RT			17.9			17.9					
		289+78.28 to 289+84.28	LT			6.0			6.0					
		289+83.85 to 289+89.85	RT			6.0			6.0					
		289+84.28 to 290+64.98	LT			80.7			80.7					
		289+89.85 to 290+39.76	RT			49.9			49.9					
		290+26.10 to 290+76.26	LT/RT			51.4			51.4					
		290+39.75 to 290+45.75	RT			6.0			6.0					
		290+45.75 to 290+70.84	RT			25.1			25.1					
		290+64.98 to 292+48.47	LT			183.5			183.5					
		290+70.84 to 290+76.84	RT			6.0			6.0					
		290+76.84 to 291+23.03	RT			46.2			46.2					
		291+23.03 to 291+29.03	RT			6.0			6.0					
		291+29.03 to 291+52.85	RT			23.8			23.8					
		291+52.85 to 291+58.85	RT			6.0			6.0					
		291+58.85 to 291+95.78	RT			36.9			36.9					
		291+95.78 to 292+24.95	RT			35.4			35.4					
		292+24.95 to 292+29.28	RT			17.2			17.2					
		292+28.36 to 292+29.28	RT			6.1			6.1					
		292+48.36 to 292+48.53	RT			1.4			1.4					
		292+48.36 to 292+67.71	LT/RT			22.6			22.6					
		292+48.47 to 292+54.47	LT			6.0			6.0					
		292+48.53 to 297+16.91	RT			468.4			468.4					
		292+54.47 to 292+86.08	LT			31.6			31.6					
		292+56.28 to 292+57.20	RT			6.1			6.1					
		292+56.28 to 292+60.62	RT			17.2			17.2					
		292+60.62 to 292+89.78	RT			35.4			35.4					
		292+67.71 to 292+69.34	LT			1.8			1.8					
		292+69.34 to 297+37.73	LT			468.4			468.4					

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS														
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		STA. TO STA.				GROSS LENGTH	DEDUCTIONS		NET LENGTH					
							TYPE	LENGTH	P	F	P			F
520 1 10	CONCRETE CURB & GUTTER, TYPE F (CONT'D)	292+86.08 to 292+92.08	LT		LF	6.0			6.0					
		292+89.78 to 294+79.63	RT			189.8			189.8					
		292+92.08 to 297+00.14	LT			408.1			408.1					
		294+79.63 to 294+85.63	RT			6.0			6.0					
		294+85.63 to 295+09.53	RT			23.9			23.9					
		295+09.53 to 295+15.53	RT			6.0			6.0					
		295+15.53 to 296+65.92	RT			150.4			150.4					
		296+65.92 to 296+95.81	RT			36.9			36.9					
		296+95.81 to 296+97.70	RT			6.1			6.1					
		297+00.14 to 297+06.14	LT			6.0			6.0					
		297+06.14 to 297+46.14	LT			40.0			40.0					
		297+16.91 to 297+18.55	RT			1.8			1.8					
		297+18.55 to 297+37.90	LT/RT			22.6			22.6					
		297+37.73 to 297+37.90	LT			1.4			1.4					
		297+40.26 to 297+41.41	RT			6.2			6.2					
		297+41.42 to 297+71.30	RT			36.9			36.9					
		297+46.14 to 297+52.14	LT			6.0			6.0					
		297+52.14 to 300+10.02	LT			257.9			257.9					
		297+71.30 to 300+10.02	RT			238.7			238.7					
		299+59.99 to 300+10.13	LT/RT			51.3			51.3					
		299+60.00 to 300+08.05	RT			48.1			48.1					
		300+08.05 to 301+33.68	RT			125.7			125.7					
		300+10.02 to 301+34.10	RT			124.2			124.2					
		300+10.02 to 301+34.13	LT			124.2			124.2					
		300+10.13 to 301+33.68	LT			123.6			123.6					
		301+34.07 to 301+38.13	LT			4.1			4.1					
		301+34.10 to 301+65.48	RT			31.4			31.4					
		303+63.13 to 303+94.54	LT			31.4			31.4					
		303+90.48 to 303+94.54	RT			4.1			4.1					
		303+94.50 to 304+88.29	LT			93.9			93.9					
		303+94.51 to 304+88.26	RT			93.9			93.9					
		303+94.54 to 304+88.16	RT			93.7			93.7					
		303+94.54 to 304+88.32	LT			93.9			93.9					
		304+88.16 to 305+38.29	LT/RT			51.3			51.3					
		304+88.26 to 306+37.59	RT			149.3			149.3					
		304+88.29 to 305+60.00	LT			71.7			71.7					
		304+88.32 to 305+38.29	LT			50.0			50.0					
		305+60.00 to 305+76.16	LT			16.2			16.2					
		305+76.16 to 305+82.16	LT			6.0			6.0					
		305+82.16 to 306+00.16	LT			18.0			18.0					
		306+00.16 to 306+06.16	LT			6.0			6.0					
		306+06.16 to 306+36.12	LT			30.0			30.0					
		306+36.12 to 306+65.28	LT			35.4			35.4					
		306+37.59 to 306+66.75	RT			35.4			35.4					
		306+65.28 to 306+69.62	LT			17.6			17.6					
		306+65.38 to 306+65.56	RT			1.4			1.4					
		306+65.38 to 306+84.74	LT/RT			22.6			22.6					
		306+65.56 to 306+81.51	RT			16.0			16.0					
		306+66.75 to 306+71.09	RT			17.2			17.2					
		306+68.69 to 306+69.62	LT			6.1			6.1					

REVISIONS				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			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		SQ-20
						CHARLOTTE	20225022-00R		

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS														
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		STA. TO STA.				GROSS LENGTH	DEDUCTIONS		NET LENGTH					
							TYPE	LENGTH	P	F	P			F
520 1 10	CONCRETE CURB & GUTTER, TYPE F (CONT'D)	306+70.35 to 306+71.09	RT		LF	6.1			6.1					
		306+81.51 to 306+83.14	RT			1.8			1.8					
		306+83.14 to 307+02.49	LT/RT			22.6			22.6					
		306+84.74 to 306+86.37	LT			1.8			1.8					
		306+86.37 to 307+02.32	LT			16.0			16.0					
		306+96.62 to 306+97.55	LT			6.1			6.1					
		306+96.62 to 307+00.96	LT			16.9			16.9					
		306+98.09 to 306+99.01	RT			6.1			6.1					
		306+98.09 to 307+02.43	RT			17.2			17.2					
		307+00.96 to 307+30.12	LT			35.4			35.4					
		307+02.32 to 307+02.49	LT			1.4			1.4					
		307+02.43 to 307+31.59	RT			35.4			35.4					
		307+30.12 to 309+36.13	LT			206.0			206.0					
		307+31.59 to 308+90.71	RT			159.1			159.1					
		308+90.71 to 308+96.71	RT			6.0			6.0					
		308+96.71 to 309+14.58	RT			17.9			17.9					
		309+14.58 to 309+20.58	RT			6.0			6.0					
		309+20.58 to 311+98.92	RT			278.3			278.3					
		309+36.13 to 309+65.30	LT			35.4			35.4					
		309+65.30 to 309+69.63	LT			17.6			17.6					
		309+68.71 to 309+69.63	LT			6.1			6.1					
		309+96.64 to 309+97.56	LT			6.1			6.1					
		309+96.64 to 310+00.97	LT			16.9			16.9					
		310+00.97 to 310+30.14	LT			35.4			35.4					
		310+29.59 to 310+79.75	LT/RT			51.4			51.4					
		310+29.59 to 317+93.70	RT			764.1			764.1					
		310+30.14 to 312+74.85	LT			244.7			244.7					
		310+79.75 to 317+93.70	LT			713.9			713.9					
		311+98.92 to 312+28.08	RT			35.4			35.4					
		312+28.08 to 312+32.42	RT			17.2			17.2					
		312+31.68 to 312+32.42	RT			6.1			6.1					
		312+59.42 to 312+60.16	RT			6.1			6.1					
		312+59.42 to 312+63.76	RT			17.2			17.2					
		312+63.76 to 312+92.92	RT			35.4			35.4					
		312+74.85 to 312+80.85	LT			6.0			6.0					
		312+80.85 to 313+05.93	LT			25.1			25.1					
		312+92.92 to 315+18.68	RT			225.8			225.8					
		313+05.93 to 313+11.93	LT			6.0			6.0					
		313+11.93 to 313+59.34	LT			47.4			47.4					
		313+59.34 to 313+65.34	LT			6.0			6.0					
		313+65.34 to 313+83.44	LT			18.1			18.1					
		313+83.44 to 313+89.44	LT			6.0			6.0					
		313+89.44 to 314+72.64	LT			83.2			83.2					
		314+72.64 to 314+78.64	LT			6.0			6.0					
		314+78.64 to 314+96.78	LT			18.1			18.1					
		314+96.78 to 315+02.78	LT			6.0			6.0					
		315+02.78 to 315+51.20	LT			48.4			48.4					
		315+18.68 to 315+47.84	RT			35.4			35.4					
		315+47.87 to 315+49.50	RT			6.1			6.1					
		315+51.20 to 315+57.20	LT			6.0			6.0					

REVISIONS				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			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		
									SQ-21

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS														
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY					TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				GROSS LENGTH	DEDUCTIONS		NET LENGTH		P	F		
							TYPE	LENGTH	P	F				
520 1 10	CONCRETE CURB & GUTTER, TYPE F (CONT'D)	315+57.20 to 315+81.20	LT		LF	24.0			24.0					
		315+81.20 to 315+87.20	LT			6.0			6.0					
		315+81.88 to 315+83.50	RT			6.1			6.1					
		315+83.52 to 316+12.68	RT			35.4			35.4					
		315+87.20 to 316+32.85	LT			45.6			45.6					
		316+12.68 to 317+94.93	RT			182.3			182.3					
		316+32.85 to 316+38.85	LT			6.0			6.0					
		316+38.85 to 316+66.85	LT			28.0			28.0					
		316+66.85 to 316+72.85	LT			6.0			6.0					
		316+72.85 to 316+76.57	LT			3.7			3.7					
		316+76.57 to 316+82.57	LT			6.0			6.0					
		316+82.57 to 317+08.57	LT			26.0			26.0					
		317+08.57 to 317+14.57	LT			6.0			6.0					
		317+14.57 to 317+94.93	LT			80.4			80.4					
		317+93.70 to 317+95.70	RT			3.1			3.1					
		317+93.70 to 317+95.70	LT			3.1			3.1					
		317+95.70 to 317+95.70	LT/RT			9.0			9.0					
		318+05.70 to 318+05.70	LT/RT			9.9			9.9					
		318+05.70 to 318+07.56	LT			3.0			3.0					
		318+05.70 to 318+07.56	RT			3.0			3.0					
		318+07.56 to 318+37.53	LT			30.4			30.4					
		318+07.56 to 318+37.53	RT			30.4			30.4					
		318+16.06 to 318+32.58	RT			16.8			16.8					
		318+32.58 to 318+36.15	RT			3.7			3.7					
		318+37.53 to 318+39.37	RT			2.9			2.9					
		318+37.53 to 318+39.37	LT			2.9			2.9					
		318+39.37 to 318+39.37	LT/RT			19.9			19.9					
		284+58.61 to 284+59.26	LT			0.8			0.8					
		284+59.26 to 284+61.17	LT			4.4			4.4					
		284+61.17 to 284+61.87	LT			4.3			4.3					
		284+61.55 to 284+61.87	LT			0.7			0.7					
		284+71.05 to 284+71.28	LT			0.8			0.8					
		284+71.05 to 284+73.69	LT			6.1			6.1					
		284+73.69 to 284+74.50	LT			4.9			4.9					
		284+74.50 to 284+75.07	LT			0.8			0.8					
		286+53.25 to 286+53.84	LT			0.8			0.8					
		286+53.84 to 286+55.28	LT			6.5			6.5					
		286+55.03 to 286+55.28	LT			0.6			0.6					
		286+66.36 to 286+66.68	LT			0.7			0.7					
		286+66.36 to 286+67.19	LT			3.7			3.7					
		286+67.19 to 286+67.88	LT			0.9			0.9					
		286+77.43 to 286+83.20	RT			6.0			6.0					
		287+06.87 to 287+13.02	RT			6.4			6.4					
		287+51.31 to 287+57.21	RT			5.9			5.9					
		287+82.93 to 287+88.95	RT			6.0			6.0					
		317+94.93 to 318+10.04	RT			15.1			15.1					
		317+94.93 to 318+34.77	LT			40.3			40.3					
		318+10.04 to 318+16.06	RT			6.0			6.0					
		318+34.77 to 318+60.46	LT			29.6			29.6					
		318+36.15 to 318+41.74	RT			6.1			6.1					

REVISIONS				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			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		
						CHARLOTTE	20225022-00R		SQ-22

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS														
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY					TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				GROSS LENGTH	DEDUCTIONS		NET LENGTH		P	F		
							TYPE	LENGTH	P	F				
520 1 10	CONCRETE CURB & GUTTER, TYPE F (CONT'D)	318+41.74 to 318+63.27	RT		LF	26.8			26.8					
520 2 4	CONCRETE CURB, TYPE D	285+31.22 to 285+96.39	LT		LF	204.7			204.7		205			
520 2 8	CONCRETE CURB, TYPE RA	285+22.30 to 286+05.30	LT		LF	260.8			260.8		261			
520 5 41	TRAFFIC SEPARATOR, CONCRETE, TYPE IV, 4' WIDE	260+53.28 to 264+33.13	LT		LF	189.9			189.9		1028			
		260+53.28 to 264+33.13	LT			189.9			189.9					
		264+33.13 to 264+33.13	LT			3.1			3.1					
		265+56.88 to 265+56.88	RT			3.1			3.1					
		265+56.88 to 269+37.59	RT			190.4			190.4					
		265+56.88 to 269+37.59	RT			190.4			190.4					
		301+33.68 to 303+94.54	RT			130.4			130.4					
		301+33.68 to 303+94.54	LT			130.4			130.4					
520 70	CONCRETE TRAFFIC SEPARATOR, SPECIAL - VARIABLE WIDTH	290+76.26 to 292+26.26	LT	23086	SY	33.5			33.5		167		2 FT WIDE	
		297+60.00 to 299+60.00	RT	23081		44.6			44.6				2 FT WIDE	
		305+38.29 to 306+38.29	LT	23076		22.4			22.4				2 FT WIDE	
		307+29.59 to 310+29.59	RT	23071		66.8			66.8				2 FT WIDE	

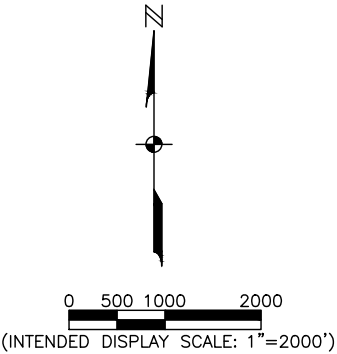
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT ID		SQ-23
						CHARLOTTE	20225022-00R		

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

\\FIMS01\Drawings\2022\20225022-00X\Surveying\Worksheets\20225022 CONTROL SURVEY.dwg (CTL-1) RCD Oct 06, 2023 - 12:52pm

NOTES:

1. DATE OF LAST FIELDWORK: SEPTEMBER 29, 2023.
2. COORDINATES AND HORIZONTAL DATA SHOWN HEREON ARE IN FEET AND ARE PROJECTED ONTO THE FLORIDA STATE PLANE COORDINATE SYSTEM, WEST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83), 2011 ADJUSTMENT.
3. VERTICAL DATA (ELEVATIONS) SHOWN HEREON ARE IN FEET AND ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). THE REFERENCE BENCHMARKS ARE NATIONAL GEODETIC SURVEY MARK G797, PID DQ3291, WITH A PUBLISHED ELEVATION OF +3.54 FEET (NAVD88).
4. THIS MAP WAS MADE SOLELY FOR THE PURPOSE OF DEPICTING THE HORIZONTAL AND VERTICAL CONTROL POINTS FOR THE EDGEWATER/FLAMINGO WIDENING PROJECT
5. ADDITIONS OR DELETIONS TO THIS SURVEY MAP OR REPORT BY OTHER THAN THE SIGNING PARTY IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING PARTY.
6. BASELINE OF SURVEY HORIZONTAL CONTROL POINT DATA ON SHEET 2.
7. HORIZONTAL AND VERTICAL CONTROL POINT DATA ON SHEETS 2 AND 3.
8. MAP CONSISTS OF 3 SHEETS. NOT VALID UNLESS ACCOMPANIED BY ALL SHEETS IN SET.



MAP PREPARED BY:

JOHNSON

ENGINEERING

JOHNSON ENGINEERING, INC.
2122 JOHNSON STREET
FORT MYERS, FLORIDA 33902-1550
PHONE: (239) 334-0046
E.B. #642 & L.B. #642
JEI PROJECT #20225022-00R

LEGEND

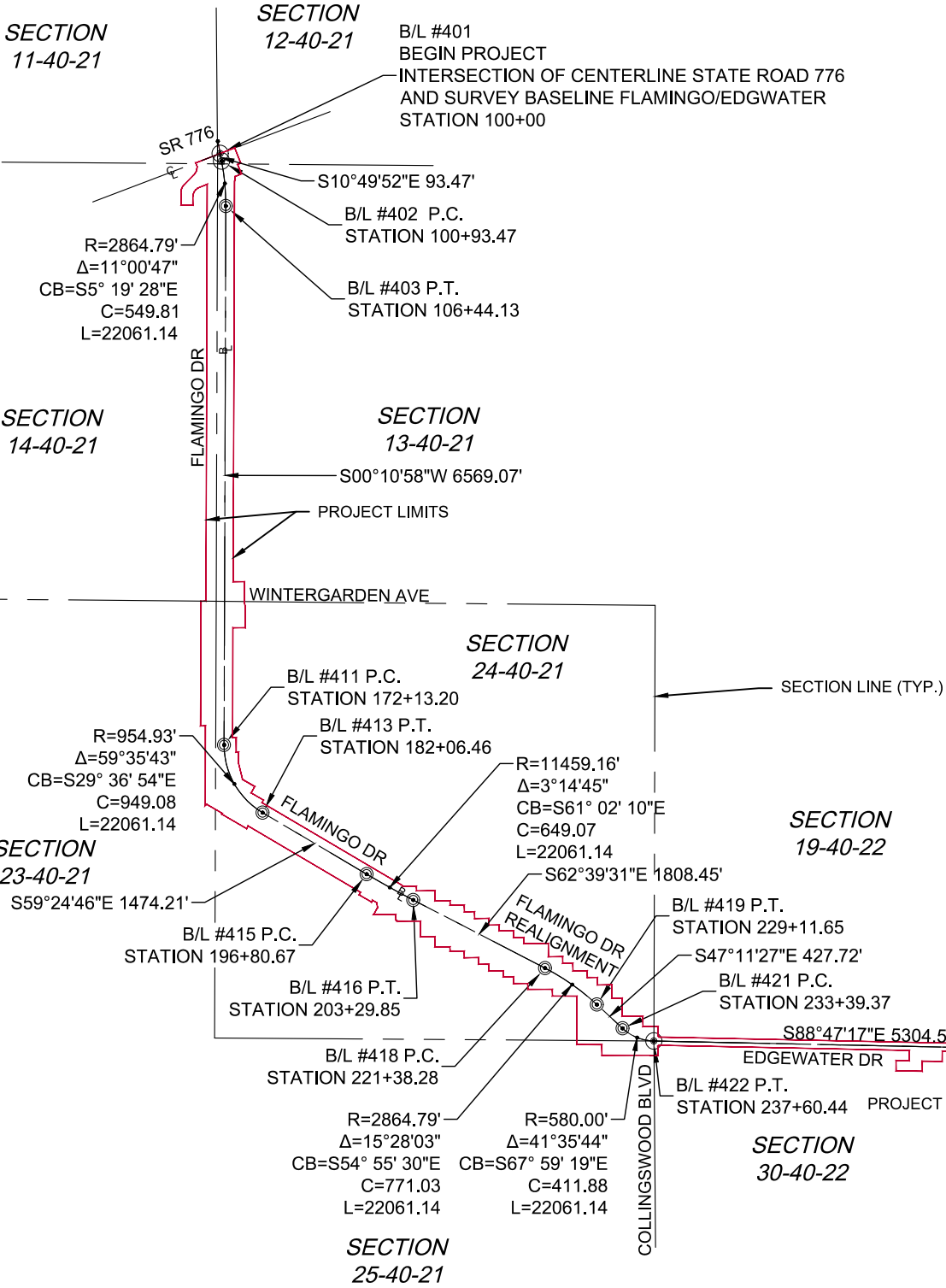
- BM = BENCHMARK
- B/L, $\overline{B}$ = SURVEY BASELINE
- C/L, $\overline{C}$ = CENTERLINE
- STA = STATION
- P.C. = POINT OF CURVATURE
- P.T. = POINT OF TANGENCY
- P.I. = POINT OF INTERSECTION
- P.O.L. = POINT ON LINE
- ROW = RIGHT OF WAY
- TYP. = TYPICAL
- CP = CONTROL POINT
- CR = COUNTY ROAD
- SR = STATE ROAD

SURVEYORS CERTIFICATE

I HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF CHAPTER 5J-17.05, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO CHAPTER 472, FLORIDA STATUTES.

THIS SURVEY HAS BEEN DIGITALLY SIGNED BY:
RICHARD G. DANIELS (FOR THE FIRM L.B. 642)
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 7229
ON THE DATE ADJACENT TO THE SEAL.

THIS CERTIFICATION IS TO THE DATE OF LAST FIELD WORK AS SHOWN IN NOTE 1 AND NOT THE SIGNATURE DATE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED, AND THE DIGITAL SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



FIELD BOOK 2889, PAGES 51-52

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RICHARD G. DANIELS
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 7229
JOHNSON ENGINEERING, INC.
2122 JOHNSON STREET
FORT MYERS, FLORIDA 33901
PHONE: (239) 334-0046

CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT		
ROAD NO.	COUNTY	CONTRACT NO.
EDGEWATER/ FLAMINGO	CHARLOTTE	

PROJECT CONTROL SURVEY EDGEWATER/FLAMINGO WIDENING	
SECTIONS 11-14, 23-25, TOWNSHIP 40 SOUTH, RANGE 21 EAST AND SECTIONS 19-20, 29-30, TOWNSHIP 40 SOUTH, RANGE 22 EAST CHARLOTTE COUNTY, FLORIDA	

SHEET NO.
CTL - 1

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 5J-17.062, F.A.C.

\\FTMS01\Drawings\2022\20225022-00X\Surveying\Worksheets\20225022 CONTROL SURVEY.dwg (CTL-2) RCD Oct 06, 2023 - 12:52pm

SURVEY BASELINE					
POINT #	STATION	DESCRIPTION	NORTHING	EASTING	SCALE FACTOR
401	100+00	SET MAG NAIL AND DISK LB #642	970594.87	600057.65	0.99994479
402	100+93.47	SET MAG NAIL AND DISK LB #642	970503.07	600075.21	0.99994478
403	106+44.13	SET 1/2" IRON ROD AND CAP LB #642	969955.63	600126.23	0.99994478
404	110+00	SET 1/2" IRON ROD AND CAP LB #642	969599.76	600125.10	0.99994478
405	120+00	SET 1/2" IRON ROD AND CAP LB #642	968599.76	600121.91	0.99994478
406	130+00	SET 1/2" IRON ROD AND CAP LB #642	967599.77	600118.72	0.99994478
407	140+00	SET 1/2" IRON ROD AND CAP LB #642	966599.77	600115.53	0.99994478
408	150+00	SET 1/2" IRON ROD AND CAP LB #642	965599.78	600112.34	0.99994478
409	160+00	SET 1/2" IRON ROD AND CAP LB #642	964599.78	600109.15	0.99994478
410	170+00	SET 1/2" IRON ROD AND CAP LB #642	963599.79	600105.96	0.99994478
411	172+13.20	SET 1/2" IRON ROD AND CAP LB #642	963386.59	600105.28	0.99994478
412	180+00	SET 1/2" IRON ROD AND CAP LB #642	962684.87	600409.25	0.99994474
413	182+06.46	SET 1/2" IRON ROD AND CAP LB #642	962561.49	600574.29	0.99994472
414	190+00	SET 1/2" IRON ROD AND CAP LB #642	962157.70	601257.42	0.99994463
415	196+80.67	SET 1/2" IRON ROD AND CAP LB #642	961811.34	601843.37	0.99994456
416	203+29.85	SET 1/2" IRON ROD AND CAP LB #642	961497.02	602411.26	0.99994449
417	210+00	SET 1/2" IRON ROD AND CAP LB #642	961189.21	603006.57	0.99994442
418	221+38.28	SET 1/2" IRON ROD AND CAP LB #642	960666.41	604017.68	0.99994429
419	229+11.65	SET 1/2" IRON ROD AND CAP LB #642	960223.34	604648.69	0.99994422
420	230+00	SET 1/2" IRON ROD AND CAP LB #642	960163.30	604713.50	0.99994421
421	233+39.37	SET 1/2" IRON ROD AND CAP LB #642	959932.68	604962.47	0.99994418
422	237+60.44	SET MAG NAIL AND DISK LB #642	959778.31	605344.33	0.99994414
423	240+00	SET MAG NAIL AND DISK LB #642	959773.24	605583.84	0.99994411
424	250+00	SET MAG NAIL AND DISK LB #642	959752.09	606583.62	0.99994400
425	260+00	SET MAG NAIL AND DISK LB #642	959730.94	607583.39	0.99994388
426	270+00	SET MAG NAIL AND DISK LB #642	959709.79	608583.17	0.99994377
427	280+00	SET MAG NAIL AND DISK LB #642	959688.64	609582.95	0.99994366
428	290+00	SET MAG NAIL AND DISK LB #642	959667.48	610582.72	0.99994356
429	290+64.99	FOUND NAIL WITH DISK BRASS DISC STAMPED 19-20 30-29	959666.11	610647.70	0.99994355
430	300+00	SET MAG NAIL AND DISK LB #642	959646.34	611582.50	0.99994346
431	310+00	SET MAG NAIL AND DISK LB #642	959625.19	612582.28	0.99994335
432	319+08.82	SET 1/2" IRON ROD AND CAP LB #642	959605.98	613490.90	0.99994326

FIELD BOOK 2889, PAGES 51-52

REVISIONS				RICHARD G. DANIELS PROFESSIONAL SURVEYOR AND MAPPER FLORIDA CERTIFICATE NO. 7229 JOHNSON ENGINEERING, INC. 2122 JOHNSON STREET FORT MYERS, FLORIDA 33901 PHONE: (239) 334-0046	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PROJECT CONTROL SURVEY EDGEWATER/FLAMINGO WIDENING		SHEET NO.
DATE	DESCRIPTION		DATE	DESCRIPTION	ROAD NO.	COUNTY	CONTRACT NO.	SECTIONS 11-14, 23-25, TOWNSHIP 40 SOUTH, RANGE 21 EAST AND SECTIONS 19-20, 29-30, TOWNSHIP 40 SOUTH, RANGE 22 EAST CHARLOTTE COUNTY, FLORIDA		CTL - 2
					EDGEWATER/FLAMINGO	CHARLOTTE				

HORIZONTAL AND VERTICAL CONTROL POINTS

POINT #	STATION	OFFSET	DESCRIPTION	NORTHING	EASTING	ELEV.	LATITUDE	LONGITUDE	SCALE FACTOR
538	99+63.07	35.78'L	SET MAG NAIL AND DISK LB #642	970637.87	600085.85	12.75	N27° 00' 14.1436"	W82° 10' 20.0419"	0.99994478
537	103+65.24	29.49'R	SET MAG NAIL AND DISK LB #642	970231.35	600084.19	7.91	N27° 00' 10.1176"	W82° 10' 20.0541"	0.99994478
536	108+94.42	45.87'R	SET 1/2" IRON ROD AND CAP LB #642	969705.49	600079.56	7.67	N27° 00' 04.9097"	W82° 10' 20.0973"	0.99994478
535	113+64.91	42.69'R	SET MAG NAIL AND DISK LB #642	969234.99	600081.25	7.86	N27° 00' 00.2501"	W82° 10' 20.0716"	0.99994478
534	117+87.51	45.79'R	SET 1/2" IRON ROD AND CAP LB #642	968812.40	600076.80	7.35	N26° 59' 56.0649"	W82° 10' 20.1144"	0.99994478
533	122+61.91	45.88'R	SET 1/2" IRON ROD AND CAP LB #642	968338.00	600075.19	6.97	N26° 59' 51.3667"	W82° 10' 20.1250"	0.99994478
532	127+72.76	79.64'R	SET MAG NAIL AND DISK LB #642	967827.26	600039.80	6.80	N26° 59' 46.3081"	W82° 10' 20.5085"	0.99994479
531	132+82.68	43.22'R	SET MAG NAIL AND DISK LB #642	967317.23	600074.60	7.42	N26° 59' 41.2575"	W82° 10' 20.1161"	0.99994478
530	138+24.73	45.70'R	SET 1/2" IRON ROD AND CAP LB #642	966775.19	600070.39	6.50	N26° 59' 35.8894"	W82° 10' 20.1545"	0.99994478
529	143+45.59	44.15'R	SET MAG NAIL AND DISK LB #642	966254.33	600070.27	6.65	N26° 59' 30.7310"	W82° 10' 20.1479"	0.99994478
528	149+94.93	78.32'R	SET 1/2" IRON ROD AND CAP LB #642	965605.10	600034.04	6.58	N26° 59' 24.3009"	W82° 10' 20.5387"	0.99994479
527	155+15.83	84.25'R	SET MAG NAIL AND DISK LB #642	965084.22	600026.44	7.11	N26° 59' 19.1423"	W82° 10' 20.6148"	0.99994479
526	158+27.59	80.08'R	SET 1/2" IRON ROD AND CAP LB #642	964772.45	600029.60	6.52	N26° 59' 16.0547"	W82° 10' 20.5751"	0.99994479
525	164+00.66	85.18'R	SET 1/2" IRON ROD AND CAP LB #642	964199.40	600022.69	5.35	N26° 59' 10.3793"	W82° 10' 20.6429"	0.99994479
524	169+95.72	82.39'R	SET PK NAIL AND DISK LB #642	963604.34	600023.58	4.98	N26° 59' 04.4862"	W82° 10' 20.6241"	0.99994479
523	174+53.40	73.43'R	SET 1/2" IRON ROD AND CAP LB #642	963130.77	600063.39	4.84	N26° 58' 59.7967"	W82° 10' 20.1768"	0.99994479
522	176+22.97	145.20'R	SET MAG NAIL AND DISK LB #642	962928.87	600058.21	4.96	N26° 58' 57.7971"	W82° 10' 20.2311"	0.99994479
521	177+90.63	137.96'R	SET MAG NAIL AND DISK LB #642	962765.11	600159.13	7.18	N26° 58' 56.1767"	W82° 10' 19.1131"	0.99994477
520	179+26.29	126.36'R	SET MAG NAIL AND DISK LB #642	962651.61	600264.31	10.61	N26° 58' 55.0541"	W82° 10' 17.9487"	0.99994476
519	181+85.39	41.70'R	SET MAG NAIL AND DISK LB #642	962537.00	600534.27	7.16	N26° 58' 53.9227"	W82° 10' 14.9628"	0.99994472
517	192+77.88	46.62'R	SET 1/2" IRON ROD AND CAP LB #642	961976.16	601472.90	5.44	N26° 58' 48.3809"	W82° 10' 04.5789"	0.99994461

MAP PREPARED BY:



JOHNSON ENGINEERING, INC.
2122 JOHNSON STREET
FORT MYERS, FLORIDA 33902-1550
PHONE: (239) 334-0046
E.B. #642 & L.B. #642

JEI PROJECT #20225022-00R

NOT VALID WITHOUT REMAINING SHEETS IN SET.

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 5J-17.062, F.A.C.

\\FTMS01\Drawings\2022\20225022-00X\Surveying\Worksheets\20225022 CONTROL SURVEY.dwg (CTL-3) RCD Oct 06, 2023 - 12:52pm

HORIZONTAL AND VERTICAL CONTROL POINTS									
POINT #	STATION	OFFSET	DESCRIPTION	NORTHING	EASTING	ELEV.	LATITUDE	LONGITUDE	SCALE FACTOR
516	197+82.79	40.83'R	SET 1/2" IRON ROD AND CAP LB #642	961724.44	601911.05	5.03	N26° 58' 45.8936"	W82° 09' 59.7320"	0.99994455
557	204+90.62	195.96'R	SET MAG NAIL AND DISK LB #642	961249.10	602464.09	5.08	N26° 58' 41.1933"	W82° 09' 53.6120"	0.99994448
555	207+11.54	267.67'L	SET MAG NAIL AND DISK LB #642	961561.24	602874.18	5.56	N26° 58' 44.2899"	W82° 09' 49.0834"	0.99994443
556	208+74.53	5.21'R	SET MAG NAIL AND DISK LB #642	961242.21	602892.72	5.78	N26° 58' 41.1306"	W82° 09' 48.8740"	0.99994443
554	209+80.86	405.63'L	SET MAG NAIL AND DISK LB #642	961558.33	603175.88	5.51	N26° 58' 44.2650"	W82° 09' 45.7486"	0.99994440
553	211+84.16	6.12'L	SET MAG NAIL AND DISK LB #642	961110.07	603172.96	5.22	N26° 58' 39.8255"	W82° 09' 45.7744"	0.99994440
551	213+95.16	254.81'L	SET MAG NAIL AND DISK LB #642	961234.06	603474.62	5.37	N26° 58' 41.0573"	W82° 09' 42.4418"	0.99994436
552	215+25.88	1.18'L	SET MAG NAIL AND DISK LB #642	960948.73	603474.23	5.30	N26° 58' 38.2315"	W82° 09' 42.4420"	0.99994436
550	216+55.44	410.79'L	SET MAG NAIL AND DISK LB #642	961253.07	603777.46	5.60	N26° 58' 41.2494"	W82° 09' 39.0945"	0.99994432
549	218+85.58	5.54'R	SET MAG NAIL AND DISK LB #642	960777.55	603790.66	5.28	N26° 58' 36.5403"	W82° 09' 38.9419"	0.99994432
547	222+21.93	0.19'R	SET MAG NAIL AND DISK LB #642	960626.74	604091.33	5.45	N26° 58' 35.0505"	W82° 09' 35.6164"	0.99994429
548	224+19.82	307.04'R	SET MAG NAIL AND DISK LB #642	960267.45	604093.92	5.42	N26° 58' 31.4922"	W82° 09' 35.5827"	0.99994429
546	225+54.70	0.93'L	SET MAG NAIL AND DISK LB #642	960449.74	604372.94	5.42	N26° 58' 33.3011"	W82° 09' 32.5011"	0.99994425
545	226+55.60	133.43'R	SET MAG NAIL AND DISK LB #642	960283.12	604371.75	5.47	N26° 58' 31.6510"	W82° 09' 32.5119"	0.99994425
544	229+42.52	0.40'R	SET MAG NAIL AND DISK LB #642	960202.12	604671.62	5.60	N26° 58' 30.8524"	W82° 09' 29.1962"	0.99994422
543	230+20.40	68.26'R	SET MAG NAIL AND DISK LB #642	960099.36	604682.08	5.43	N26° 58' 29.8350"	W82° 09' 29.0792"	0.99994422
515	237+88.98	27.98'L	SET MAG NAIL AND DISK LB #642	959805.68	605373.46	5.31	N26° 58' 26.9350"	W82° 09' 21.4331"	0.99994413
514	244+11.38	26.74'L	SET 1/2" IRON ROD AND CAP LB #642	959791.28	605995.69	5.46	N26° 58' 26.7999"	W82° 09' 14.5552"	0.99994406
513	249+68.75	21.85'L	SET 1/2" IRON ROD AND CAP LB #642	959774.60	606552.84	5.95	N26° 58' 26.6414"	W82° 09' 08.3967"	0.99994400

POINT #	STATION	OFFSET	DESCRIPTION	NORTHING	EASTING	ELEV.	LATITUDE	LONGITUDE	SCALE FACTOR
512	255+93.95	17.29'R	SET 1/2" IRON ROD AND CAP LB #642	959722.25	607177.07	5.79	N26° 58' 26.1303"	W82° 09' 01.4962"	0.99994393
511	262+30.43	17.41'L	SET 1/2" IRON ROD AND CAP LB #642	959743.47	607814.14	5.29	N26° 58' 26.3480"	W82° 08' 54.4547"	0.99994386
510	267+64.94	26.77'L	BRASS DISK IN CONC CHARLOTTE COUNTY SURVEY DEPT	959741.52	608348.73	4.92	N26° 58' 26.3349"	W82° 08' 48.5458"	0.99994380
509	274+11.42	30.23'L	SET MAG NAIL AND DISK LB #642	959731.31	608995.13	3.98	N26° 58' 26.2411"	W82° 08' 41.4008"	0.99994373
508	277+25.78	20.64'L	SET 1/2" IRON ROD AND CAP LB #642	959715.07	609309.22	4.79	N26° 58' 26.0838"	W82° 08' 37.9289"	0.99994369
507	283+42.51	16.93'L	SET 1/2" IRON ROD AND CAP LB #642	959698.32	609925.74	4.59	N26° 58' 25.9249"	W82° 08' 31.1142"	0.99994363
506	288+32.10	16.44'L	SET MAG NAIL AND DISK LB #642	959687.48	610415.21	4.81	N26° 58' 25.8229"	W82° 08' 25.7038"	0.99994358
505	295+13.49	34.89'L	SET 1/2" IRON ROD AND CAP LB #642	959691.51	611096.84	3.51	N26° 58' 25.8703"	W82° 08' 18.1696"	0.99994351
504	300+35.21	37.42'L	SET MAG NAIL AND DISK LB #642	959683.00	611618.53	4.37	N26° 58' 25.7917"	W82° 08' 12.4031"	0.99994345
503	303+97.38	15.50'L	SET MAG NAIL AND DISK LB #642	959653.43	611980.12	9.27	N26° 58' 25.5027"	W82° 08' 08.4061"	0.99994341
502	307+01.42	28.06'L	SET 1/2" IRON ROD AND CAP LB #642	959659.56	612284.36	3.69	N26° 58' 25.5666"	W82° 08' 05.0433"	0.99994338
501	312+20.27	27.02'R	SET 1/2" IRON ROD AND CAP LB #642	959593.53	612801.93	3.91	N26° 58' 24.9181"	W82° 07' 59.3216"	0.99994333
500	317+33.59	30.87'R	SET MAG NAIL AND DISK LB #642	959578.82	613315.05	4.23	N26° 58' 24.7778"	W82° 07' 53.6499"	0.99994328

MAP PREPARED BY:



JOHNSON ENGINEERING, INC.
2122 JOHNSON STREET
FORT MYERS, FLORIDA 33902-1550
PHONE: (239) 334-0046
E.B. #642 & L.B. #642

JEI PROJECT #20225022-00R

NOT VALID WITHOUT REMAINING SHEETS IN SET.

REVISIONS				RICHARD G. DANIELS PROFESSIONAL SURVEYOR AND MAPPER FLORIDA CERTIFICATE NO. 7229 JOHNSON ENGINEERING, INC. 2122 JOHNSON STREET FORT MYERS, FLORIDA 33901 PHONE: (239) 334-0046	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT			PROJECT CONTROL SURVEY EDGEWATER/FLAMINGO WIDENING SECTIONS 11-14, 23-25, TOWNSHIP 40 SOUTH, RANGE 21 EAST AND SECTIONS 19-20, 29-30, TOWNSHIP 40 SOUTH, RANGE 22 EAST CHARLOTTE COUNTY, FLORIDA	SHEET NO.		
DATE	DESCRIPTION		DATE		DESCRIPTION		ROAD NO.		COUNTY	CONTRACT NO.	CTL - 3
							EDGEWATER/ FLAMINGO		CHARLOTTE		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 5J-17.062, F.A.C.