CONTRACT PLANS COMPONENTS

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
SIGNALIZATION PLANS
LIGHTING PLANS
STRUCTURAL PLANS

INDEX OF ROADWAY PLANS

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TC-1 - TC-5	TRAFFIC CONTROL

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2019-20 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

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

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

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, July 2019 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

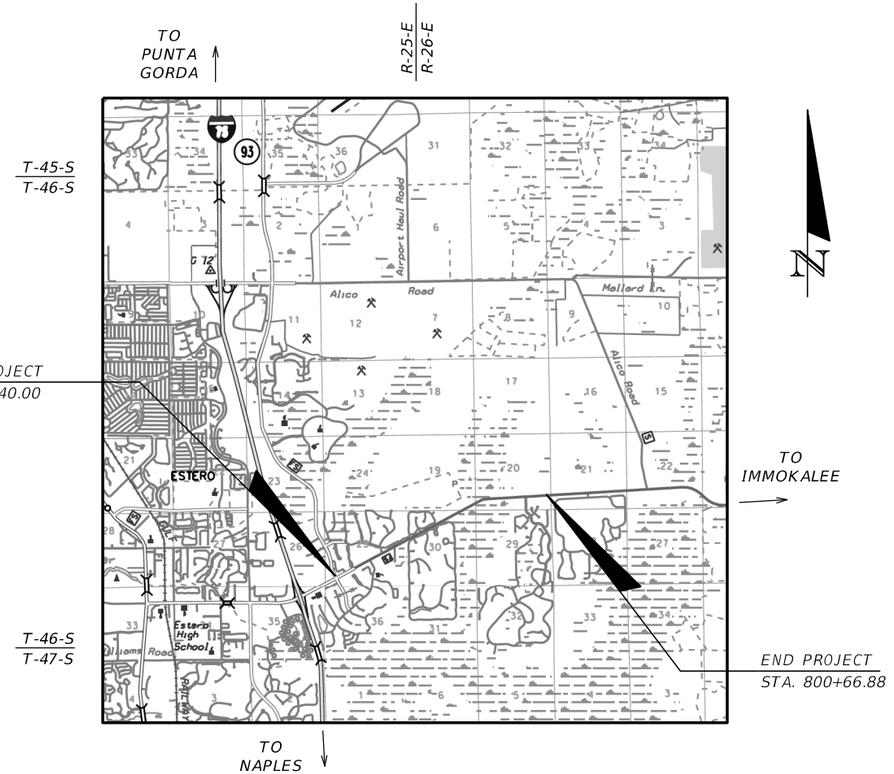
CORKSCREW ROAD WIDENING - PHASE I

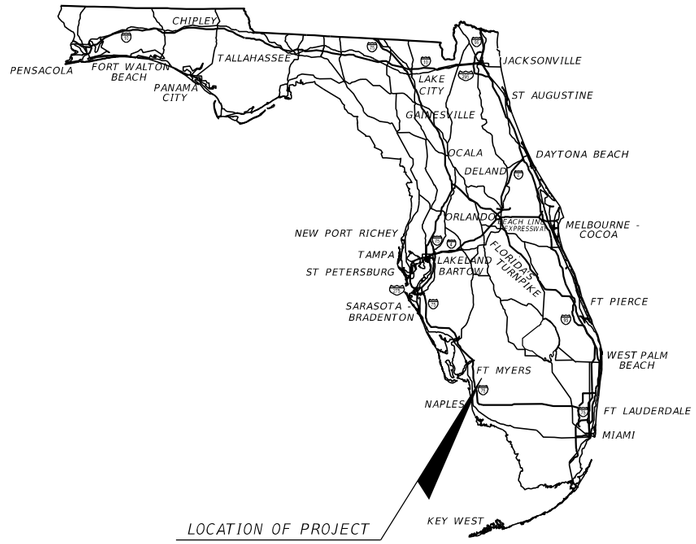
BEN HILL GRIFFIN PARKWAY TO BELLA TERRA BOULEVARD

JEI PROJECT ID: 20192030-000

LEE COUNTY (204100)

COUNTY ROAD NO. 850





JOHNSON ENGINEERING

ROADWAY PLANS
ENGINEER OF RECORD:

RYAN K. BELL, P.E.
P.E. NO.: 60010
JOHNSON ENGINEERING, INC.
2122 JOHNSON STREET
FORT MYERS, FLORIDA 33901
CONTRACT NO.:
VENDOR NO.:
CERTIFICATE OF AUTHORIZATION NO.: 642

LEE COUNTY
PROJECT MANAGER:

THOMAS MARQUARDT, P.E.

90% SUBMITTAL
MARCH 2020

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	20	1

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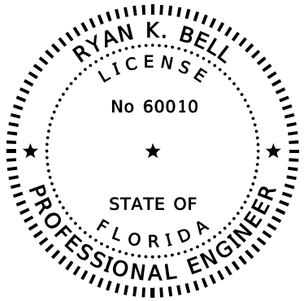

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

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

JOHNSON ENGINEERING, INC.
2122 JOHNSON STREET
FORT MYERS, FLORIDA 33902
CERTIFICATE OF AUTHORIZATION: 00642
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.

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
3	SUMMARY OF PAY ITEMS
4 - 10	DRAINAGE MAP
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153 - 176	UTILITY ADJUSTMENT SHEETS
SQ-X - SQ-X	SUMMARY OF QUANTITIES

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

SIGNATURE SHEET

SHEET NO. 2

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	32,920
104 11	FLOATING TURBIDITY BARRIER	LF	500
104 12	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	500
104 18	INLET PROTECTION SYSTEM	EA	98
107 2	MOWING (32 ACRES PER CYCLE 36 CYCLES)	AC	1,170
110 1 1	CLEARING & GRUBBING (90 ACRES)	LS	1
120 1	EXCAVATION REGULAR	CY	
120 6	EMBANKMENT	CY	
160 4	TYPE B STABILIZATION (LBR 40)	SY	112,340.6
285 704	OPTIONAL BASE, BASE GROUP 04	SY	18,386.7
285 710	OPTIONAL BASE, BASE GROUP 10	SY	95,978.2
327 70 6	MILLING EXIST ASPH PAVT, 1.5" AVG DEPTH	SY	55,036.5
334 1 11	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC A, PATHWAY)	TN	988.3
334 1 14	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C)	TN	6,049
337 7 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22 (1.5")	TN	10,698.3
339 1	MISCELLANEOUS ASPHALT PAVEMENT (GUARDRAIL) 2" THICK	TN	64.8
400 1 25	CONCRETE CLASS 1, ENDWALLS	CY	17.8
425 1 311	INLET, CURB, TYPE P-1, <10'	EA	4
425 1 325	INLET, CURB, TYPE P-2, PARTIAL	EA	29
425 1 331	INLET, CURB, TYPE P-3, <10'	EA	10
425 1 351	INLET, CURB, TYPE P-5, <10'	EA	3
425 1 361	INLET, CURB, TYPE P-6, <10'	EA	7
425 1 431	INLET, CURB, TYPE J-3, <10'	EA	2
425 1 441	INLET, CURB, TYPE J-4, <10'	EA	13
425 1 521	INLET, DT BOT, TYPE C, <10'	EA	4
425 1 541	INLET, DT BOT, TYPE D, <10'	EA	1
425 1 581	INLET, DT BOT, TYPE H, <10'	EA	2
425 2 61	MANHOLES, P-8, <10'	EA	6
425 2 91	MANHOLES, J-8, <10'	EA	17
430 94 2	DESILTING PIPE, 25-36"	LF	
430 174 118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18" SD	LF	2,191
430 174 124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24" SD	LF	1,298
430 174 130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 36" SD	LF	2,141
430 174 136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 42" SD	LF	1,502
430 174 148	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 48" SD	LF	1,936
430 174 154	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 54" SD	LF	753
430 174 236	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 36"SD	LF	284
430 174 242	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 42"SD	LF	933

SUMMARY OF PAY ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	QUANTITY
430 982 125	MITERED END SECTION, OPTIONAL ROUND 18" CD	EA	3
430 982 129	MITERED END SECTION, OPTIONAL ROUND 24" CD	EA	1
430 982 133	MITERED END SECTION, OPTIONAL ROUND 30" CD	EA	2
430 982 140	MITERED END SECTION, OPTIONAL ROUND 42" CD	EA	1
	MITERED END SECTION, OPTIONAL - ELLIPTICAL (34"X53") CD	EA	2
515 2 311	PEDESTRIAN / BICYCLE RAILING, ALUMINUM ONLY, 42" TYPE 1	LF	1,077
520 1 7	CONCRETE CURB & GUTTER, TYPE E	LF	26,669
520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	29,733
522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	10,786
527 2	DETECTABLE WARNINGS	SY	483
530 3 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	100
536 1 1	GUARDRAIL, ROADWAY, GENERAL, TL-3	LF	2,194
536 85 20	GUARDRAIL END TREATMENT - TRAILING ANCHORAGE	EA	5
536 85 24	GUARDRAIL END TREATMENT - PARALLEL APPROACH TERMINAL	EA	5
550 10 260	FENCING, TYPE B, 10.1-12.0', STANDARD	LF	1,967
570 1 2	PERFORMANCE TURF, SOD	SY	157,347

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

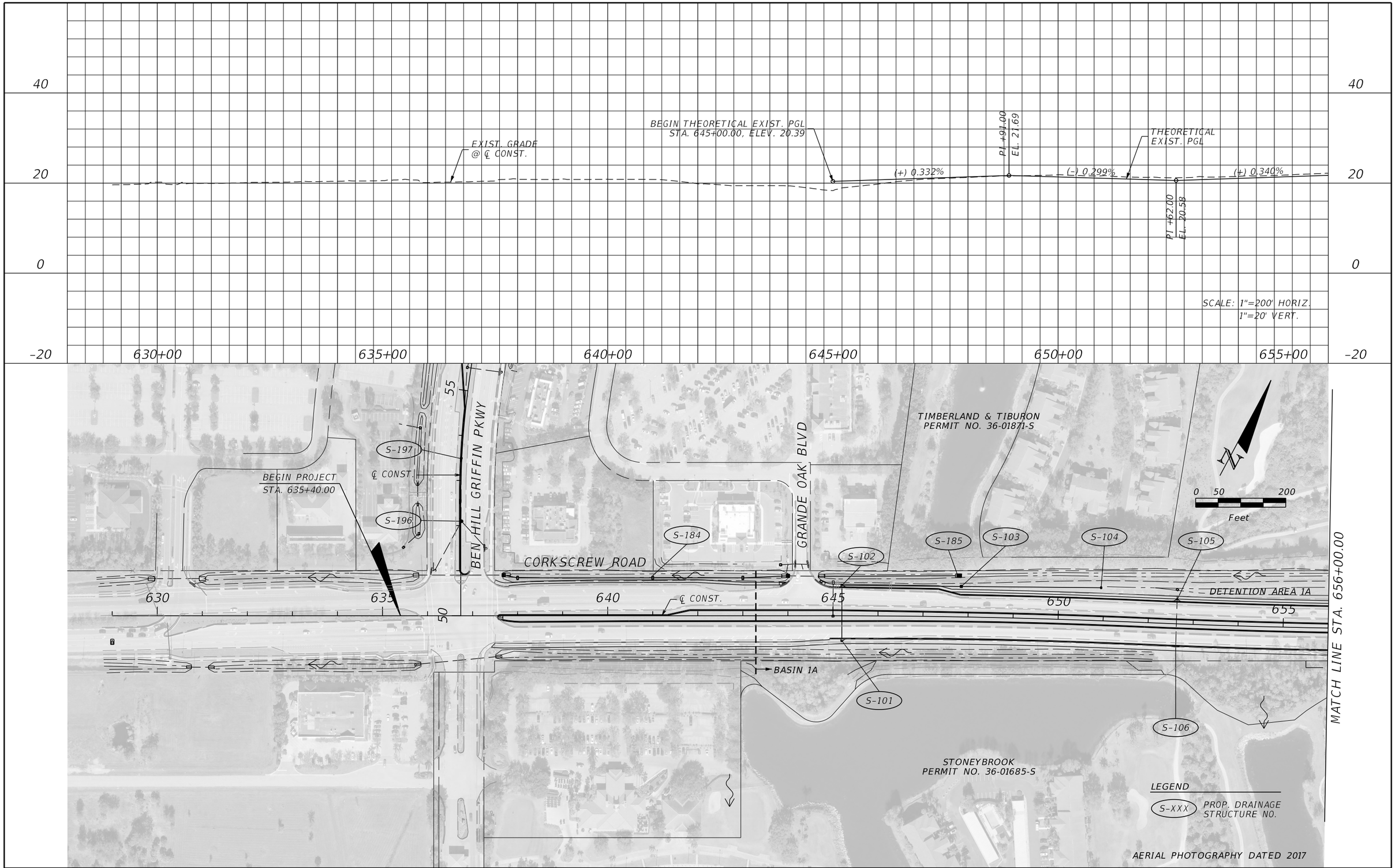
JOHNSON ENGINEERING
JOSHUA J. HILDEBRAND • P.E. LICENSE NO. 73952
JOHNSON ENGINEERING, INC.
2122 JOHNSON STREET • FORT MYERS, FL 33902
CERTIFICATE OF AUTHORIZATION NO. 642

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
C.R. 765	LEE	

SUMMARY OF PAY ITEMS

SHEET NO. 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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE MAP

SHEET NO. 4

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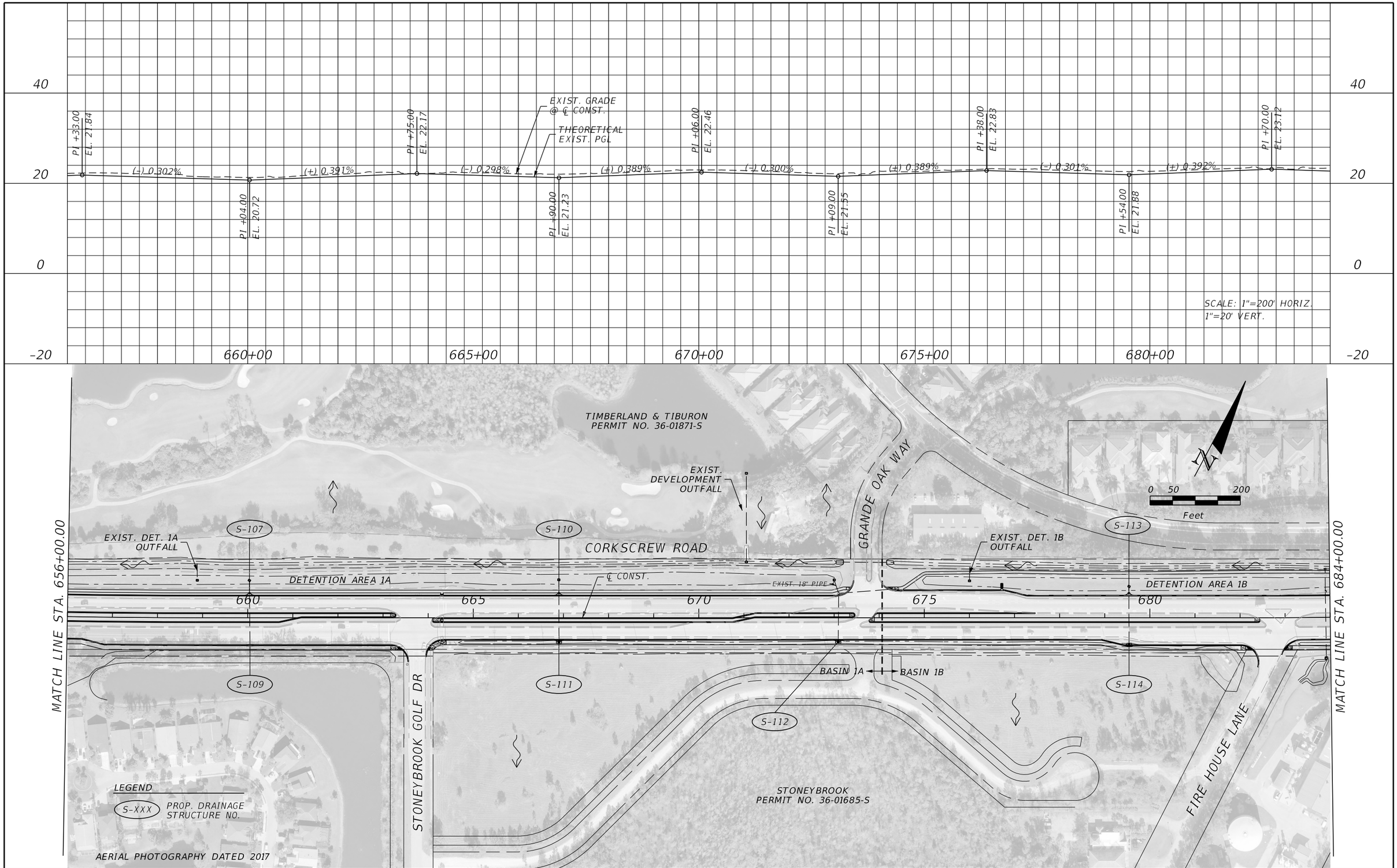

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JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
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RYAN K. BELL, P.E. NO. 60010

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE MAP

SHEET NO. 5

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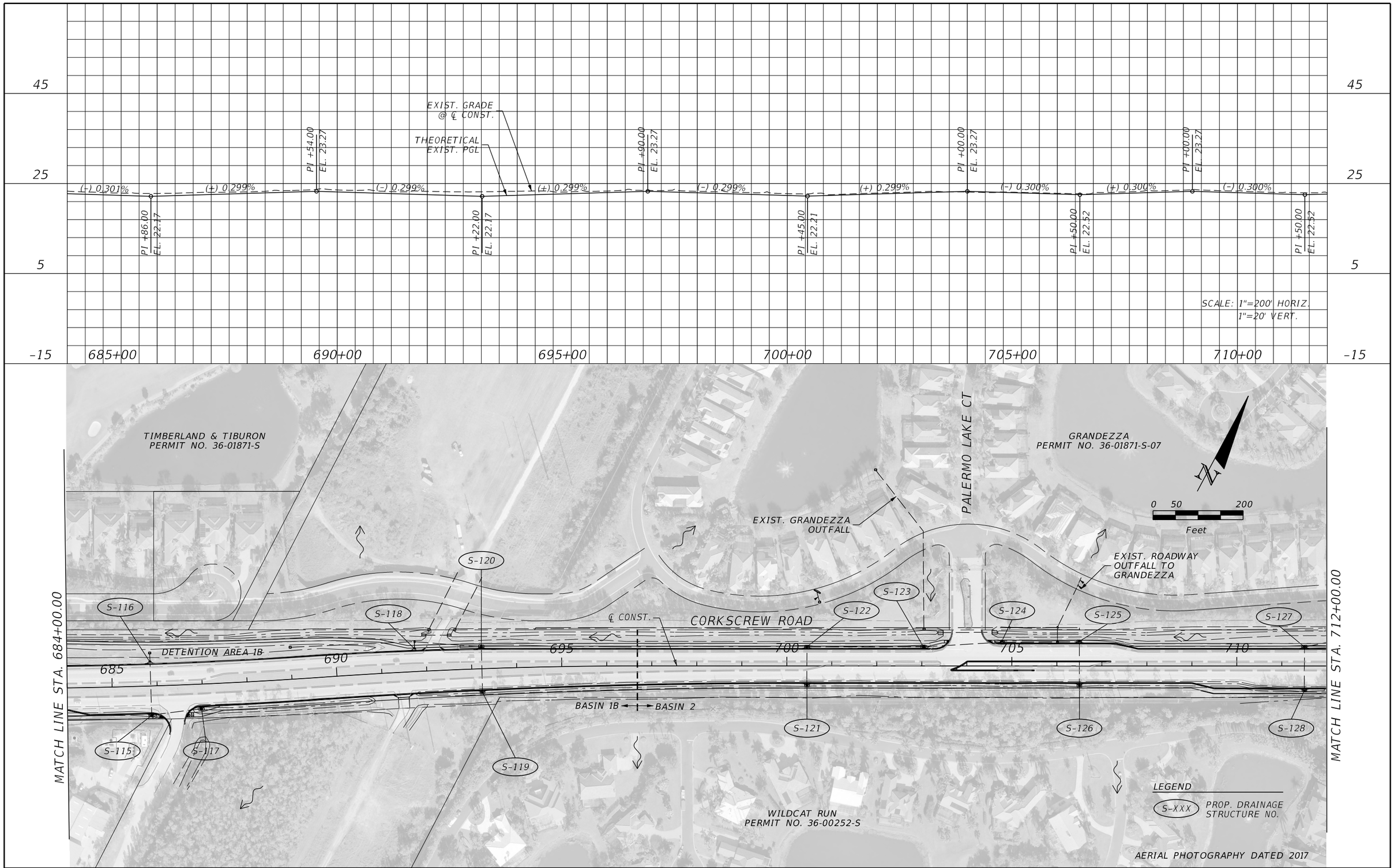

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE MAP

SHEET NO. 6

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45
25
5
-15

BEGIN PGL (LT/RT)
STA. 718+60.99, ELEV. 23.15±
MATCH EXIST.

PI +00.00
EL. 23.27

PI +00.00
EL. 23.27

PI +50.00
EL. 22.52

PI +65.00
EL. 22.18

PI +30.00
EL. 23.27

PGL (LT/RT)

EXIST. GRADE
@ ℄ CONST.

PI +95.00
EL. 22.18

PI +60.00
EL. 23.27

PI +25.00
EL. 22.18

(+) 0.300%
(-) 0.300%
(+) 0.300%
(-) 0.299%
(+) 0.299%
(-) 0.299%
(+) 0.299%
(-) 0.299%
(+) 0.307%

SCALE: 1"=200' HORIZ.
1"=20' VERT.

715+00
720+00
725+00
730+00
735+00
740+00

MATCH LINE STA. 712+00.00

EXIST. ROADWAY
OUTFALL TO
GRANDEZZA

GRANDEZZA
PERMIT NO. 36-01871-S-07

TO BASIN 2A
(SEE BASIN 2A
OUTFALL DETAIL)

S-219

N

0 50 200
Feet

S-130
S-132
S-133
S-135
S-137
S-138
S-140
S-142
S-143
S-145

BASIN 2

℄ CONST.

BASIN 2

715
720
725
730
735

S129
S-131
S-134
S-136
S-139
S-141
S-144

CORKSCREW ROAD

WILDCAT RUN RD

MATCH LINE STA. 740+00.00

CORKSCREW CROSSING
APP NO. 141020-12

LEGEND

S-XXX PROP. DRAINAGE STRUCTURE NO.

WILDCAT RUN
PERMIT NO. 36-00252-S

AERIAL PHOTOGRAPHY DATED 2017

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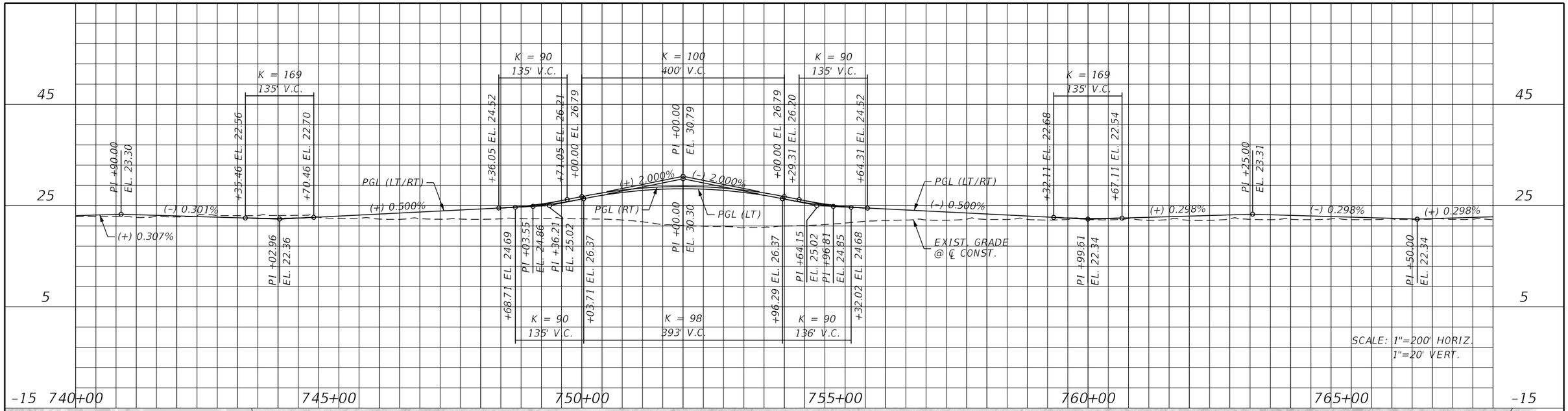
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

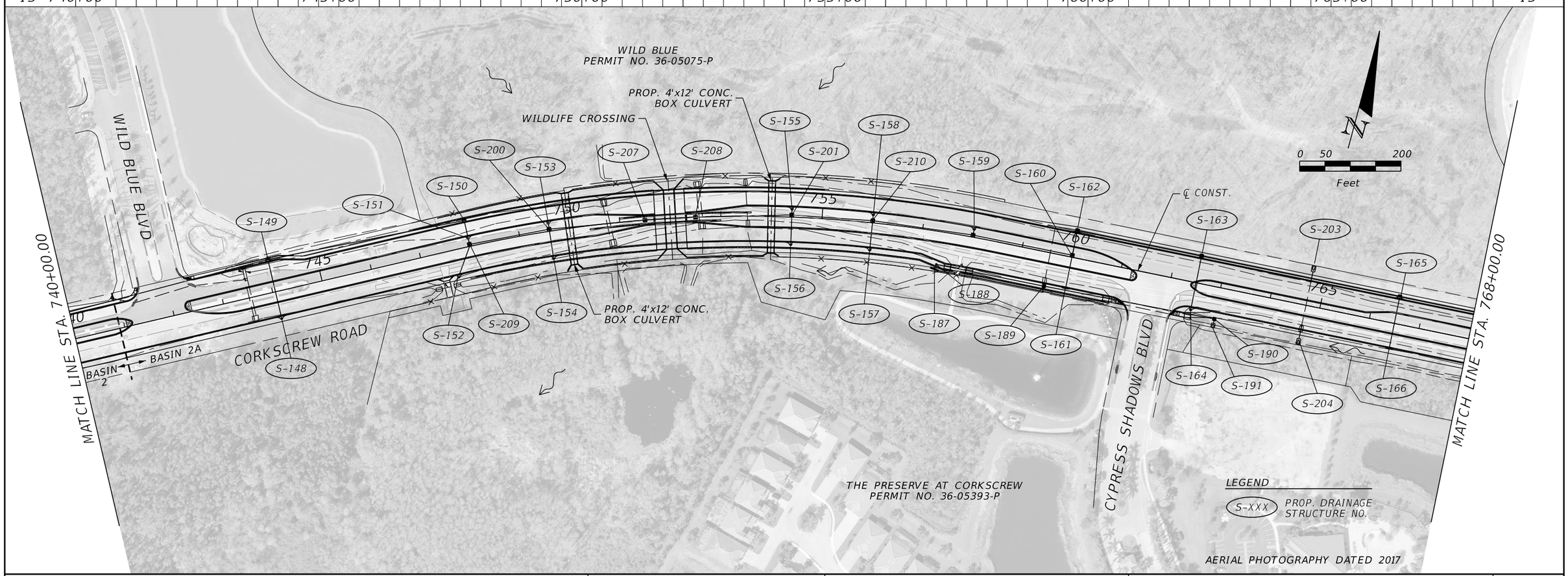
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE MAP

SHEET NO. 7





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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE MAP

SHEET NO. 8

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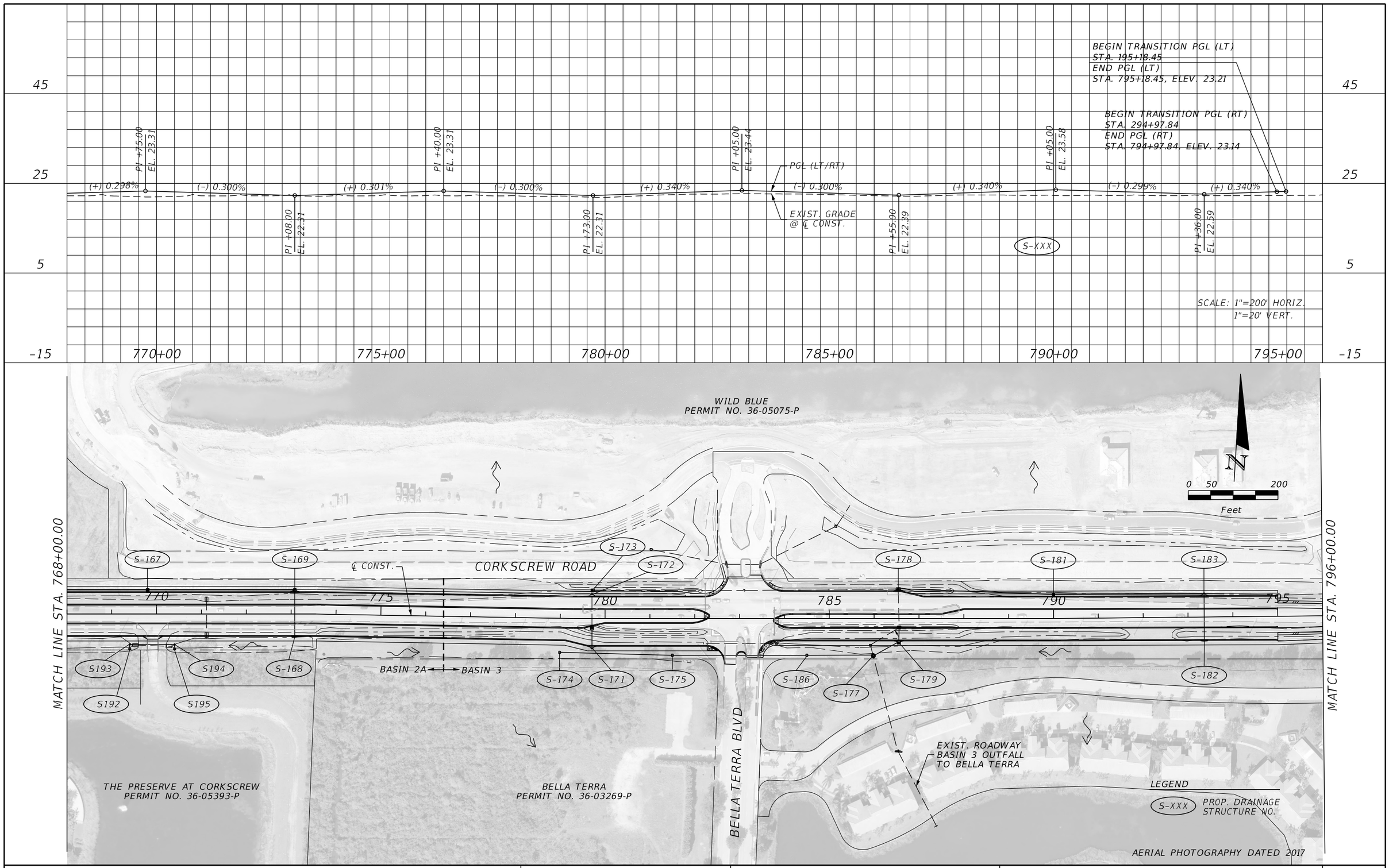

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DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE MAP

SHEET NO. 9

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45

25

5

-15

EXIST. GRADE
@ ℄ CONST.

800+00 805+00 810+00 815+00 820+00

SCALE: 1"=200' HORIZ.
1"=20' VERT.

MATCH LINE STA. 796+00.00

MATCH LINE STA. 824+00.00

END PROJECT
STA. 800+66.88

PANTHER ISLAND BLVD

CORKSCREW ROAD

800 805 810 ℄ CONST. 815 820

S-205

S-206

BASIN 3

WAYSIDE LANE

N

0 50 200
Feet

LEGEND

S-XXX PROP. DRAINAGE STRUCTURE NO.

AERIAL PHOTOGRAPHY DATED 2017

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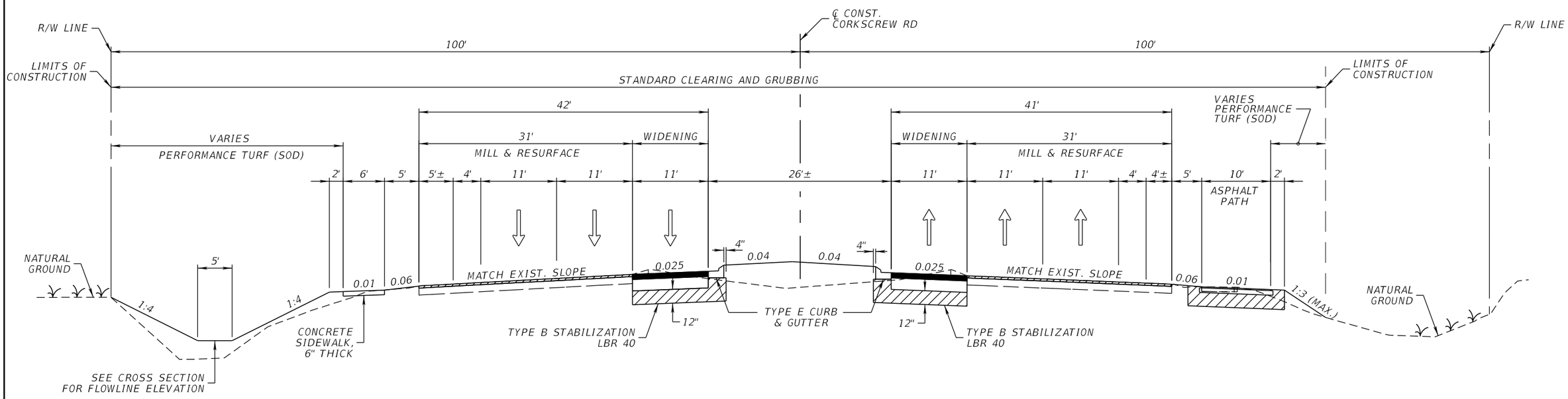
RYAN K. BELL, P.E. NO. 60010

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE MAP

SHEET NO.
10



TYPICAL SECTION
CORKSCREW ROAD
STA. 635+40.00 TO STA. 644+00.00

WIDENING

OPTIONAL BASE GROUP 10 WITH
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C) (3")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

MILLING

MILL EXISTING ASPHALT
PAVEMENT FOR DEPTH (1.5")

RESURFACING

FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

PATH

OPTIONAL BASE GROUP 4 WITH
TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC B) (1")

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

TYPICAL SECTION

SHEET NO. 11

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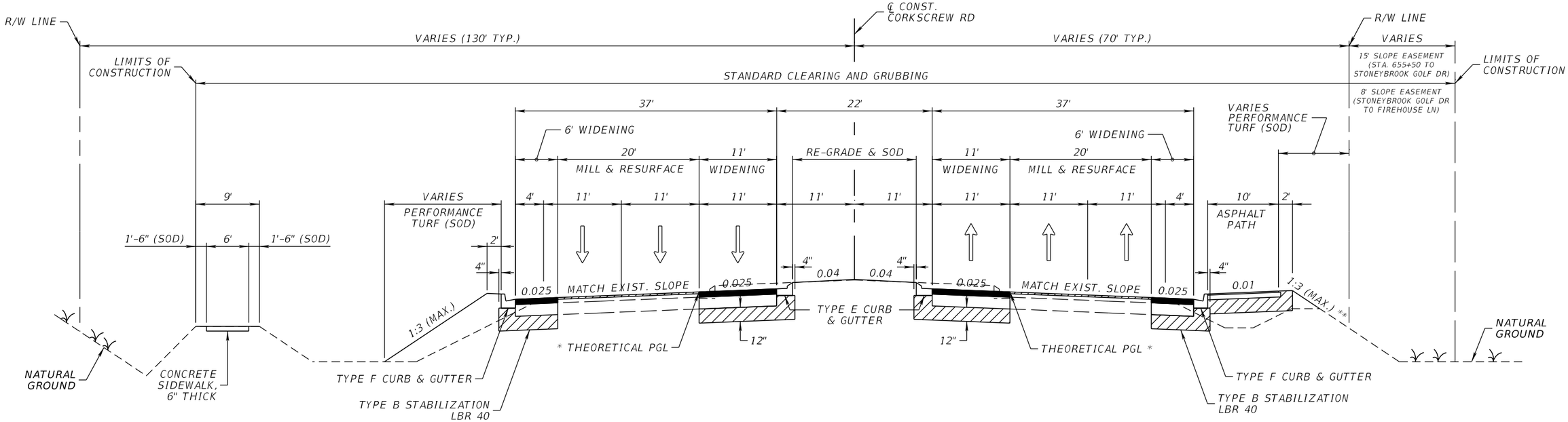

TYPICAL SECTION
CORKSCREW ROAD
STA. 644+00.00 TO STA. 683+00.00

WIDENING

OPTIONAL BASE GROUP 10 WITH
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C) (3")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

MILLING

MILL EXISTING ASPHALT
PAVEMENT FOR DEPTH (1.5")

RESURFACING

FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

PATH

OPTIONAL BASE GROUP 4 WITH
TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC B) (1")

* THEORETICAL PGL IS ORIGINAL PLANNED GRADE OF EXISTING INSIDE EDGE OF PAVEMENT. THEORETICAL PGL IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY AS EXISTING GRADE MAY VARY. CONTRACTOR TO CONSTRUCT INSIDE WIDENING BY USING PLANNED SLOPE AND OFFSET DISTANCE FROM EXISTING EDGE OF PAVEMENT GRADE.

** SIDE SLOPE MAY BE REDUCED TO 1:2 MAX. BETWEEN STA. 679+00.00 AND STA. 682+30.00 TO STAY WITHIN 8' SLOPE EASEMENT.

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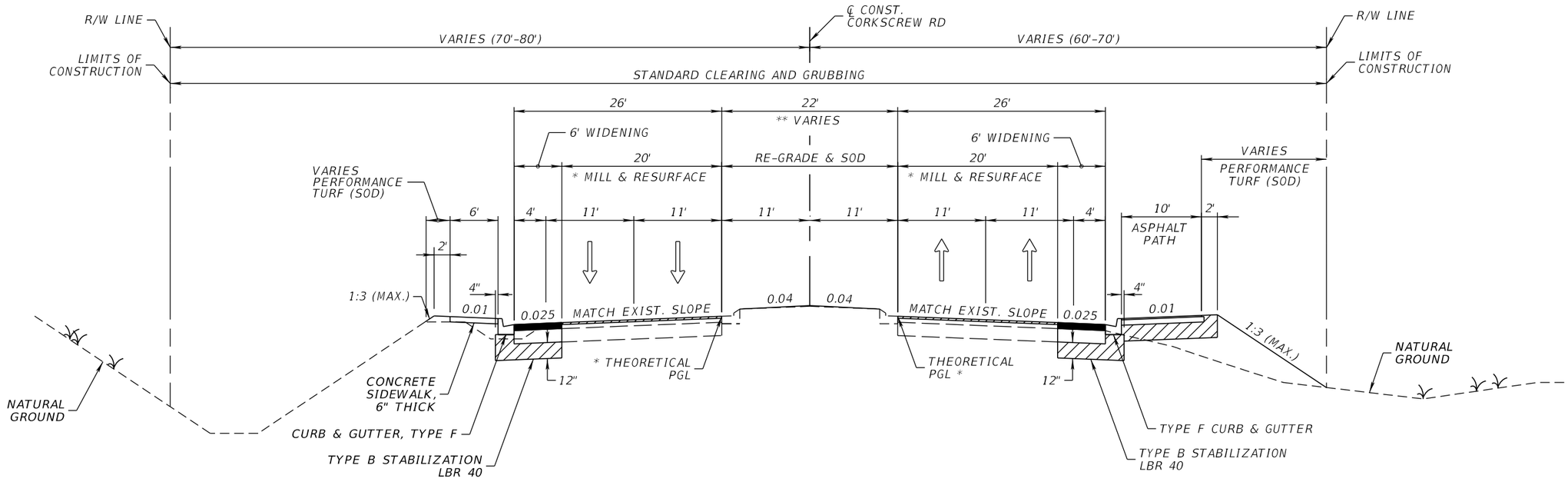
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

TYPICAL SECTION

SHEET NO. 12



TYPICAL SECTION
CORKSCREW ROAD
STA. 683+00.00 TO STA. 718+61.00

* BEGIN FULL MAINLINE CONSTRUCTION AT STA. 718+61.00
** MEDIAN WIDTH VARIES STA. 683+00 TO STA. 698+00 PGL SHIFTS FROM 22' OFFSET FROM ℄ CONST. TO 11' OFFSET.

WIDENING

OPTIONAL BASE GROUP 10 WITH
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C) (3")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

MILLING

MILL EXISTING ASPHALT
PAVEMENT FOR DEPTH (1.5")

RESURFACING

FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

PATH

OPTIONAL BASE GROUP 4 WITH
TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC B) (1")

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

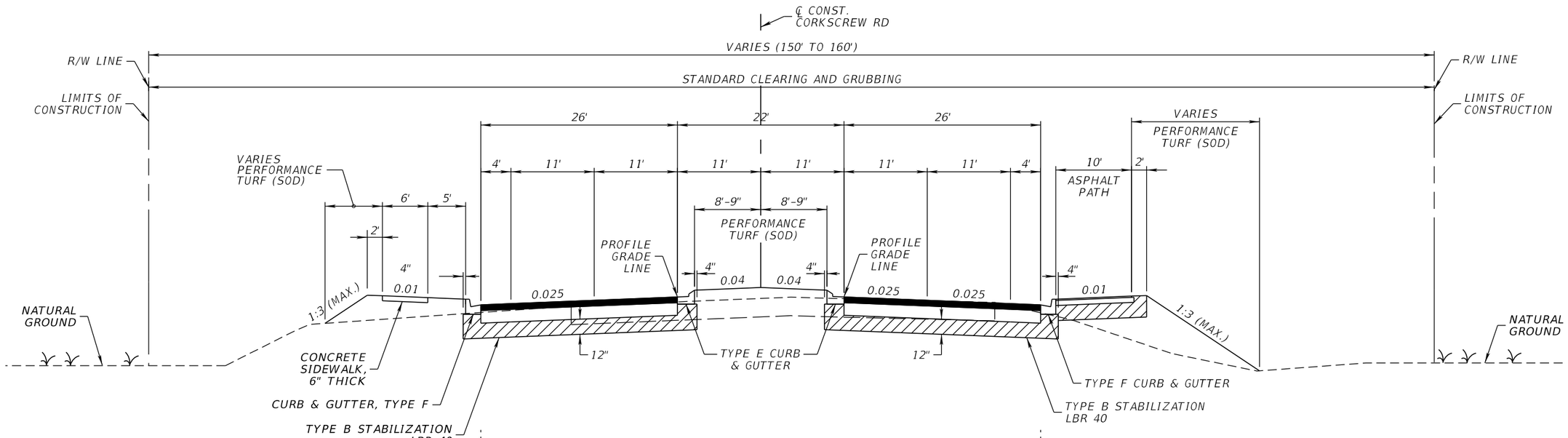
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

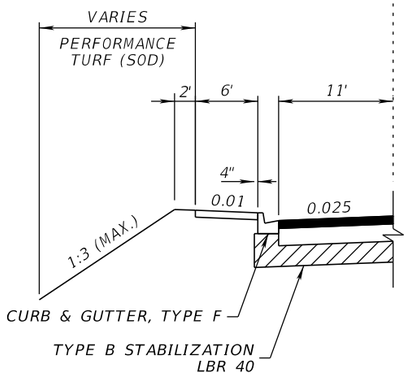
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

TYPICAL SECTION

SHEET NO. 13

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





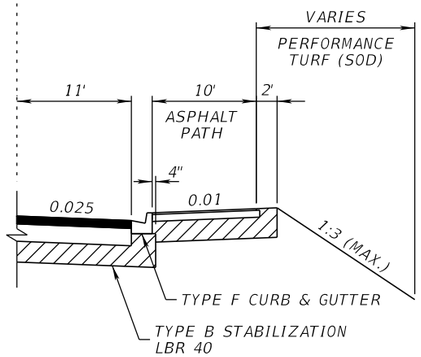
TYPICAL SECTION
CORKSCREW ROAD
STA. 718+61.00 TO STA. 737+25.00

NEW CONSTRUCTION (MAINLINE)

OPTIONAL BASE GROUP 10 WITH
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C) (3")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

PATH

OPTIONAL BASE GROUP 4 WITH
TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC B) (1")



PAVEMENT TRANSITION
(WESTBOUND)
STA. 731+52.36 TO STA. 737+25.00

PAVEMENT TRANSITION
(EASTBOUND)
STA. 732+64.80 TO STA. 737+25.00

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
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EB 642 & LB 642
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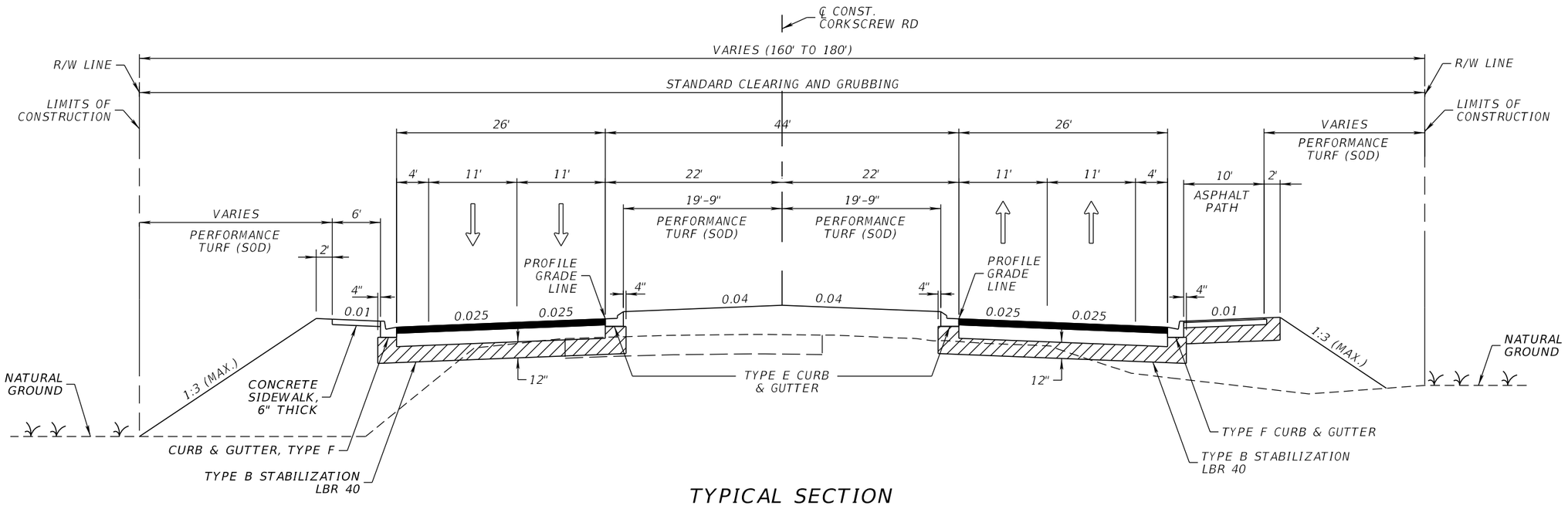
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

TYPICAL SECTION

SHEET NO. 14



TYPICAL SECTION
CORKSCREW ROAD
STA. 737+25.00 TO STA. 795+00.00

NEW CONSTRUCTION (MAINLINE)

OPTIONAL BASE GROUP 10 WITH
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C) (3")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

PATH

OPTIONAL BASE GROUP 4 WITH
TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC B) (1")

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REVISIONS			
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JOHNSON ENGINEERING
2122 JOHNSON STREET
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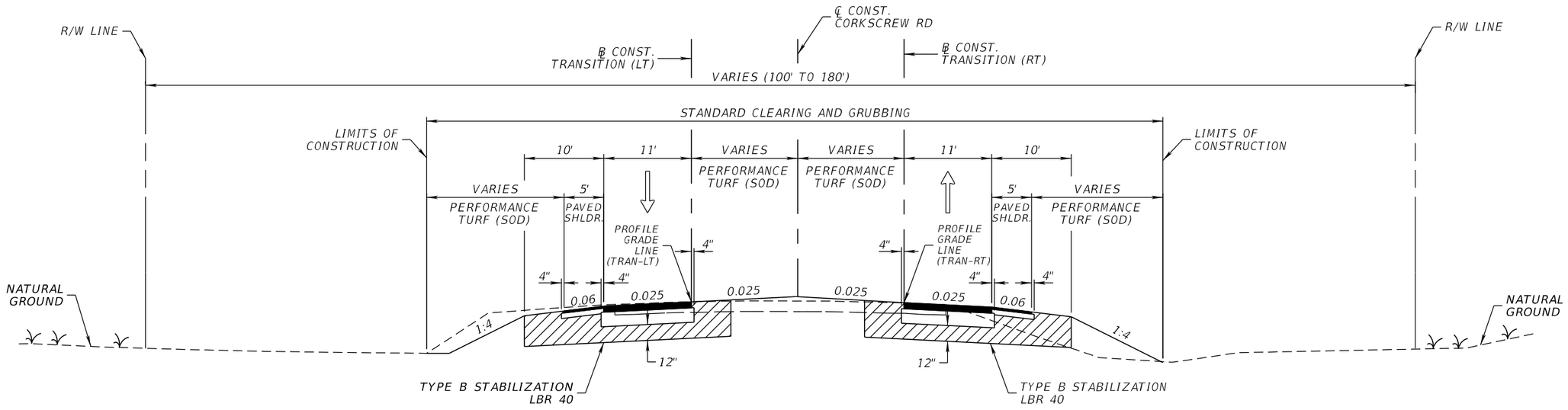
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

TYPICAL SECTION

SHEET NO. 15



TYPICAL SECTION
CORKSCREW ROAD
STA. 795+18.45 TO STA. 798+48.17 (LT)
STA. 794+97.84 TO STA. 798+48.17 (RT)

NEW CONSTRUCTION (TRANSITION)

OPTIONAL BASE GROUP 10 WITH
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C) (2")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 4 WITH
FRICTION COURSE FC-9.5 (TRAFFIC C) (1.5") (PG 76-22)

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

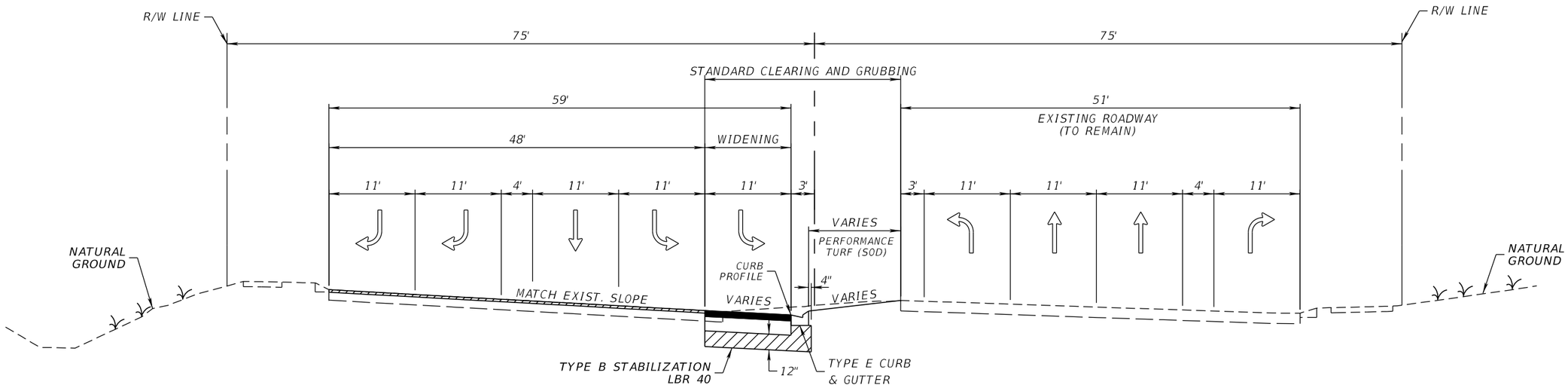
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

TYPICAL SECTION

SHEET NO. 16

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



TYPICAL SECTION
BEN HILL GRIFFIN PARKWAY
STA. 50+69.77 TO STA. 55+50.84

NEW CONSTRUCTION

OPTIONAL BASE GROUP 10 WITH
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C) (2")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

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

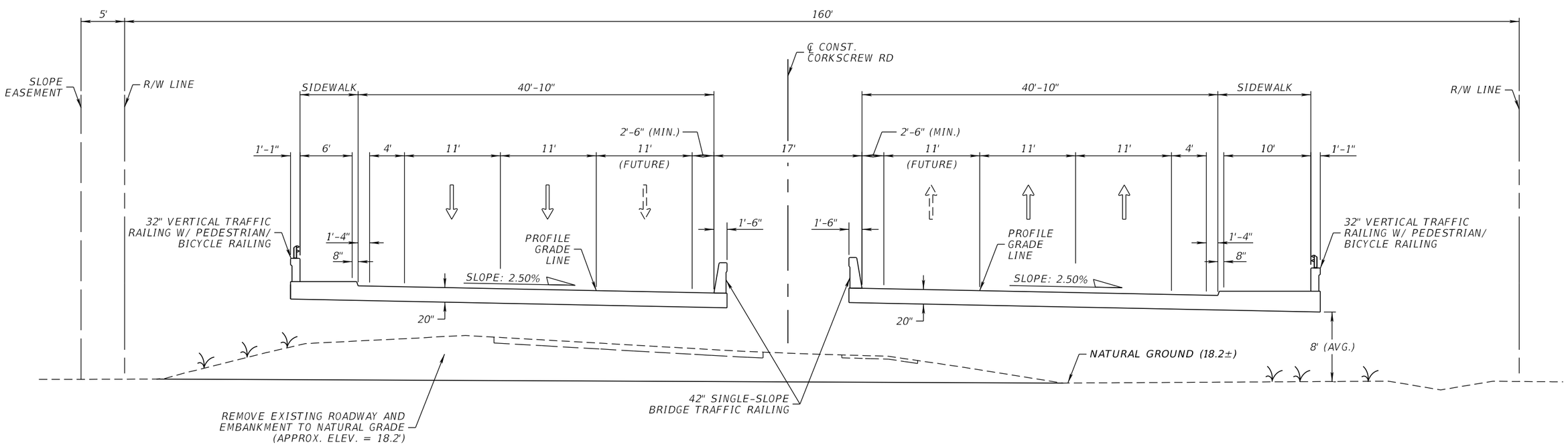
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

TYPICAL SECTION

SHEET NO. 17

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



TYPICAL SECTION
BRIDGE
STA 751+70.00 TO STA. 752+30.00

BRIDGE SECTION SHOWN
FOR INFORMATIONAL PURPOSES ONLY
(SEE STRUCTURAL PLANS FOR CONSTRUCTION)

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

TYPICAL SECTION
BRIDGE

SHEET NO. 18

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS							MANHOLES		DITCH BOTTOM INLETS			MITERED END SECTION					CLASS I CONCRETE	REMARKS
						ROUND						ELLIPSE		P-1	P-2	P-3	J-3	J-4	P-5	P-6	P-8	J-8	C	D	H	ROUND			ELLIPSE			
						18"	24"	36"	42"	48"	54"	29"x45"	34"x53"	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	18"	36"	42"	29"x45"	34"x54"	CY	
P	S-101	645+20.00	RT.	Inlet, Pipe	1	119								1																	
F																															
P	S-102	645+20.00	LT.	Inlet, Pipe	1		263							1																	
F																															
P	S-103	647+84.00	LT.	Manhole, Pipe	1		309														1										
F																															
P	S-104	650+93.00	LT.	Inlet	1																		1								
F																															
P	S-105	652+62.36	LT.	Inlet	1										1																
F																															
P	S-106	652+63.27	RT.	Inlet	1															1											
F																															
P	S-107	660+04.00	LT.	Inlet	1										1																
F																															
P	S-109	660+04.85	RT.	Inlet	1															1											
F																															
P	S-110	666+90.00	LT.	Inlet	1										1																
F																															
P	S-111	666+90.00	RT.	Inlet	1										1																TOP ONLY
F																															
P	S-112	673+09.23	RT.	Inlet	1										1																TOP ONLY
F																															
P	S-113	679+53.57	LT.	Inlet	1										1																
F																															
P	S-114	679+54.00	RT.	Inlet	1															1											TOP ONLY
F																															
P	S-115	685+85.38	RT.	Inlet	1										1																TOP ONLY
F																															
P	S-116	685+85.67	LT.	Inlet	1										1																
F																															
P	S-117	686+96.34	RT.	Inlet	1										1																TOP ONLY
F																															
P	S-118	691+75.25	LT.	Inlet, Pipe	1	13									1																
F																															
P	S-119	693+21.79	RT.	Inlet	1										1																TOP ONLY
F																															
P	S-120	693+22.70	LT.	Inlet	1										1																TOP ONLY
F																															
P	S-121	700+44.82	RT.	Inlet	1										1																TOP ONLY
F																															
P	S-122	700+44.87	LT.	Inlet	1										1																TOP ONLY
F																															
P	S-123	703+03.45	LT.	Inlet	1									1																	TOP ONLY
F																															
P	S-124	704+78.48	LT.	Inlet	1									1																	TOP ONLY
F																															
P	S-125	706+49.98	LT.	Inlet	1										1																TOP ONLY
F																															
P	S-126	706+50.19	RT.	Inlet	1										1																TOP ONLY
F																															
P	S-127	711+50.05	LT.	Inlet	1										1																TOP ONLY
F																															
P	S-128	711+50.13	RT.	Inlet	1										1																TOP ONLY
F																															
P	S-129	716+49.64	RT.	Inlet	1										1																TOP ONLY
F																															
P	S-130	716+51.05	LT.	Inlet, Pipe	1				302						1																
F																															
P	S-131	719+33.17	RT.	MES, Pipe	1	14																			1						
F																															
P	S-132	719+57.50	LT.	Manhole, Pipe	1				303												1										
F																															
P	S-133	722+65.00	LT.	Inlet, Pipe	1			361										1													
F																															
P	S-134	722+65.00	RT.	Inlet, Pipe	1	81									1																
F																															
P	S-135	726+30.00	LT.	Manhole, Pipe	1			361													1										
F																															
P	S-136	728+70.00	RT.	S EW, Pipe								119																			4.48	
F																															
Sheet Summary				P Total		227	572	722	605	0	0	238	0	4	21	0	0	1	0	3	1	2	1	0	0	1	0	0	0	0	4.48	
				F Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

SUMMARY OF DRAINAGE STRUCTURES

SHEET NO. 19

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS									DITCH BOTTOM INLETS			MITERED END SECTION					CLASS I CONCRETE	REMARKS
						ROUND						ELLIPSE		P-1	P-2	P-3	J-3	J-4	P-5	P-6	P-8	J-8	C	D	H	ROUND			ELLIPSE			
						18"	24"	36"	42"	48"	54"	29"x45"	34"x53"	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	18"	36"	42"	29"x45"	34"x54"	CY	
P	S-137	728+70.00	LT.	S EW																											4.48	
F																																
P	S-138	729+95.00	LT.	Inlet, Pipe	1			156										1														
F																																
P	S-139	729+95.00	RT.	Inlet, Pipe	1	81									1																	
F																																
P	S-140	731+55.36	LT.	Inlet, Pipe	1			110									1															
F																																
P	S-141	732+67.80	RT.	Inlet, Pipe	1	103										1																
F																																
P	S-142	732+67.80	LT.	Manhole, Pipe	1			455														1										
F																																
P	S-143	737+25.00	LT.	Inlet	1													1														
F																																
P	S-144	737+25.00	RT.	Inlet, Pipe	1	103									1																	
F																																
P	S-145	739+57.22	LT.	Manhole, Pipe	1						444											1										
F																																
P	S-148	744+05.51	RT.	Inlet, Pipe	1	115									1																	
F																																
P	S-149	744+05.51	LT.	Inlet, Pipe	1						309							1														
F																																
P	S-150	748+00.00	LT.	Manhole	1																	1										
F																																
P	S-151	748+00.00	LT.	Inlet, Pipe	1		30										1															
F																																
P	S-152	747+65.00	RT.	Inlet, Pipe	1	63										1																
F																																
P	S-153	749+60.00	LT.	Inlet	1											1																
F																																
P	S-154	749+60.00	RT.	Inlet, Pipe	1	53										1																
F																																
P	S-155	754+40.00	LT.	Inlet	1											1																
F																																
P	S-156	754+40.00	RT.	Inlet, Pipe	1	53										1																
F																																
P	S-157	756+00.00	RT.	Inlet, Pipe	1	53										1																
F																																
P	S-158	756+00.00	LT.	Inlet	1											1																
F																																
P	S-159	758+00.00	LT.	Inlet	1											1																
F																																
P	S-160	760+00.00	LT.	Manhole, Pipe	1						44											1										
F																																
P	S-161	760+00.00	RT.	Inlet, Pipe	1	61														1												
F																																
P	S-162	760+00.00	LT.	Inlet, Pipe	1						245							1														
F																																
P	S-163	762+50.51	LT.	Manhole, Pipe	1						394											1										
F																																
P	S-164	762+50.51	RT.	Inlet, Pipe	1	102										1																
F																																
P	S-165	766+50.00	LT.	Inlet, Pipe	1			325										1														
F																																
P	S-166	766+50.00	RT.	Inlet, Pipe	1	98														1												
F																																
P	S-167	769+80.00	LT.	Manhole, Pipe	1			323														1										
F																																
P	S-168	773+08.00	RT.	Inlet, Pipe	1	99														1												
F																																
P	S-169	773+08.00	LT.	Inlet, Pipe	1				329						1																	
F																																
P	S-171	779+70.86	RT.	Inlet, Pipe	1	44									1																	
F																																
P	S-172	779+70.98	LT.	Inlet	1										1																	
F																																
P	S-173	779+71.63	LT.	Manhole	1																	1										
F																																
P	S-174	779+00.00	RT.	Inlet, Pipe	1	248																	1									
F																																
Sheet Summary				P Total		1276	30	1,369	329	683	753	0	0	0	6	10	2	5	0	3	1	6	1	0	0	0	0	0	0	0	4.48	
				F Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
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LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

SUMMARY OF DRAINAGE STRUCTURES

SHEET NO. 20

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS									DITCH BOTTOM INLETS			MITERED END SECTION					CLASS I CONCRETE	REMARKS
						ROUND						ELLIPSE		P-1	P-2	P-3	J-3	J-4	P-5	P-6	P-8	J-8	C	D	H	ROUND			ELLIPSE			
						18"	24"	36"	42"	48"	54"	29"x45"	34"x53"	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	18"	36"	42"	29"x45"	34"x54"	CY	
P	S-175	781+50.00	RT.	Inlet, Pipe	1	297																	1									
F																																
P	S-177	785+98.38	RT.	Inlet, Pipe	1					60															1							
F																																
P	S-178	786+53.92	LT.	Inlet, Pipe	1		344											1														
F																																
P	S-179	786+55.00	RT.	Inlet, Pipe	1					32								1														
F																																
P	S-181	789+99.83	LT.	Manhole, Pipe	1		344														1											
F																																
P	S-182	793+36.00	RT.	Inlet, Pipe	1	99														1												
F																																
P	S-183	793+36.00	LT.	Inlet	1										1																	
F																																
P	S-184	641+00.00	LT.	Inlet, Pipe	1								629												1							
F																																
P	S-185	647+73.71	LT.	MES, Pipe	1								304																		1	
F																																
P	S-186	784+50.00	RT.	Inlet, Pipe	1	144																	1									
F																																
P	S-187	757+35.00	RT.	SEW, Pipe	1				11																							
F																																
P	S-188	757+37.42	RT.	Manhole, Pipe	1				214													1										
F																																
P	S-189	759+57.25	RT.	Manhole, Pipe	1		8		338													1										
F																																
P	S-190	763+00.00	RT.	Manhole	1																	1										
F																																
P	S-191	763+00.00	RT.	MES, Pipe	1				5																			1				
F																																
P	S-192	769+40.00	RT.	Manhole, Pipe	1	4																				1						
F																																
P	S-193	769+40.00	RT.	Manhole, Pipe	1	100															1											
F																																
P	S-194	770+40.00	RT.	Manhole, Pipe	1	4															1											
F																																
P	S-195	770+40.00	RT.	MES	1																					1						
F																																
P	S-196	52+09.71	LT.	Inlet	1										1																	
F																																
P	S-197	53+49.54	LT.	Inlet	1														1													
F																																
P	S-198	725+10.31	LT.	Inlet, Pipe	1																											
F																																
P	S-200	749+60.00	LT.	Manhole, Pipe	1	8				184											1											
F																																
P	S-201	754+40.00	LT.	Manhole, Pipe	1	8				154												1										
F																																
P	S-202	629+00.00	RT.	MES	1																											
F																																
P	S-203	764+72.20	LT.	MES, Pipe	1							19																		1		
F																																
P	S-204	764+71.68	RT.	MES, Pipe	1							27																		1		
F																																
P	S-205	798+00.00	RT.	Inlet, Pipe	1			27																1								
F																																
P	S-206	798+00.00	RT.	MES, Pipe	1			23																			1					
F																																
P	S-207	751+50.00	RT.	Manhole, Pipe	1					94												1										
F																																
P	S-208	752+50.00	RT.	Manhole, Pipe	1					184												1										
F																																
P	S-209	748+00.00	LT.	Manhole, Pipe	1	8				154												1										
F																																
P	S-210	756+00.00	LT.	Manhole, Pipe	1	8				194												1										
F																																
P	S-211	758+00.00	LT.	Manhole, Pipe	1	8				197												1										
F																																
Sheet Summary		P Total				688	696	50	568	1253	0	46	933	0	2	0	0	2	1	1	4	9	2	1	2	2	1	1	2	1	0.0	
		F Total				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
Final Summary		P Total				2,191	1,298	2,141	1,502	1,936	753	284	933	4	29	10	2	8	1	7	6	17	4	1	2	3	1	1	2	1	9	
		F Total				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

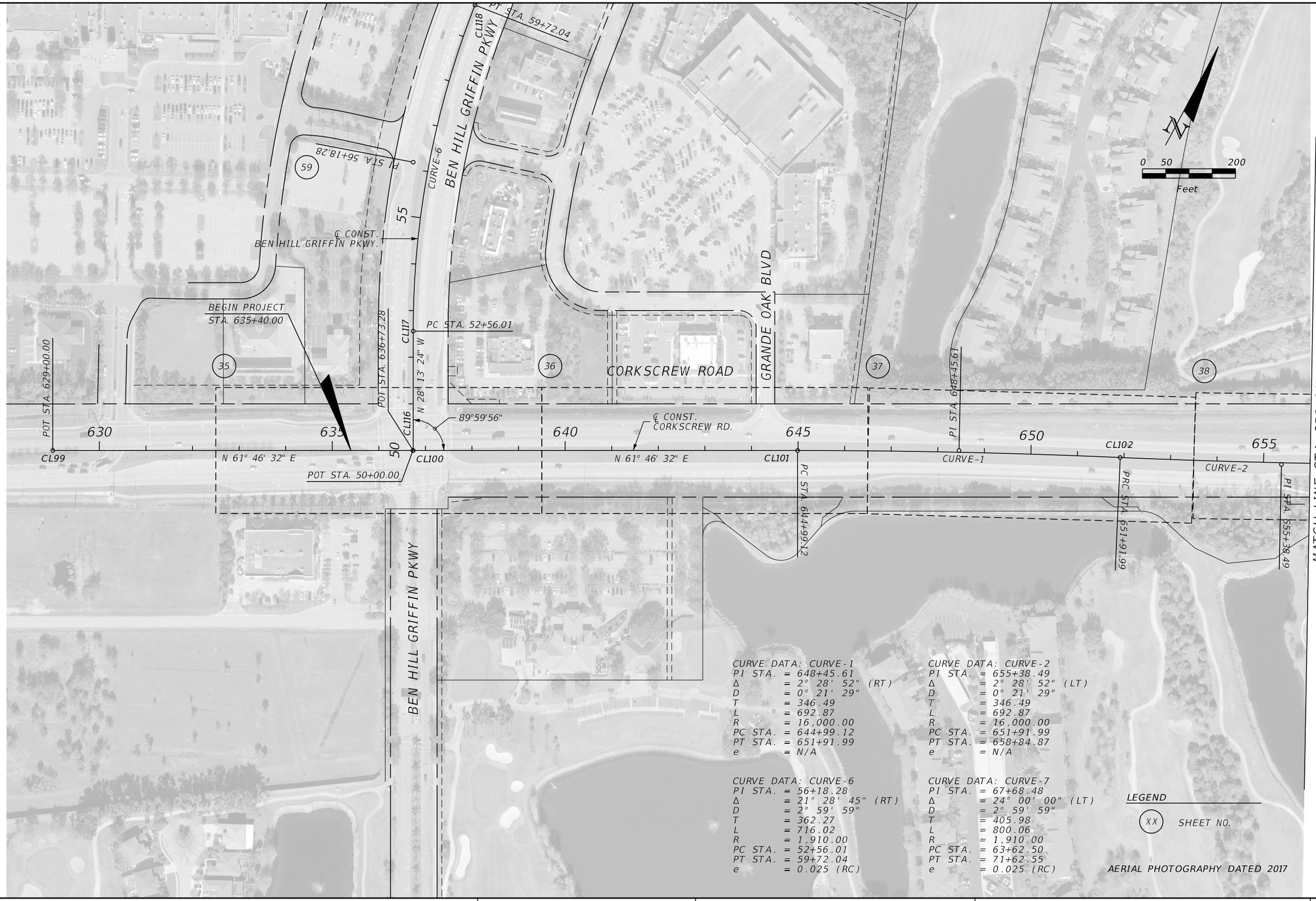
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

SUMMARY OF DRAINAGE STRUCTURES

SHEET NO. 21



CURVE DATA: CURVE-1
PI STA. = 648+45.61
Δ = 2° 28' 52" (RT)
D = 0° 21' 29"
T = 346.49
L = 692.87
R = 16,000.00
PC STA. = 644+99.12
PT STA. = 651+91.99
e = N/A

CURVE DATA: CURVE-2
PI STA. = 655+38.49
Δ = 2° 28' 52" (LT)
D = 0° 21' 29"
T = 346.49
L = 692.87
R = 16,000.00
PC STA. = 651+91.99
PT STA. = 658+84.87
e = N/A

CURVE DATA: CURVE-6
PI STA. = 56+18.28
Δ = 21° 28' 45" (RT)
D = 2° 59' 59"
T = 362.27
L = 716.02
R = 1,910.00
PC STA. = 52+56.01
PT STA. = 59+72.04
e = 0.025 (RC)

CURVE DATA: CURVE-7
PI STA. = 67+68.48
Δ = 24° 00' 00" (LT)
D = 2° 59' 59"
T = 405.98
L = 800.06
R = 1,910.00
PC STA. = 63+62.50
PT STA. = 71+62.55
e = 0.025 (RC)

LEGEND

XX SHEET NO.

AERIAL PHOTOGRAPHY DATED 2017

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REVISIONS			
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JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
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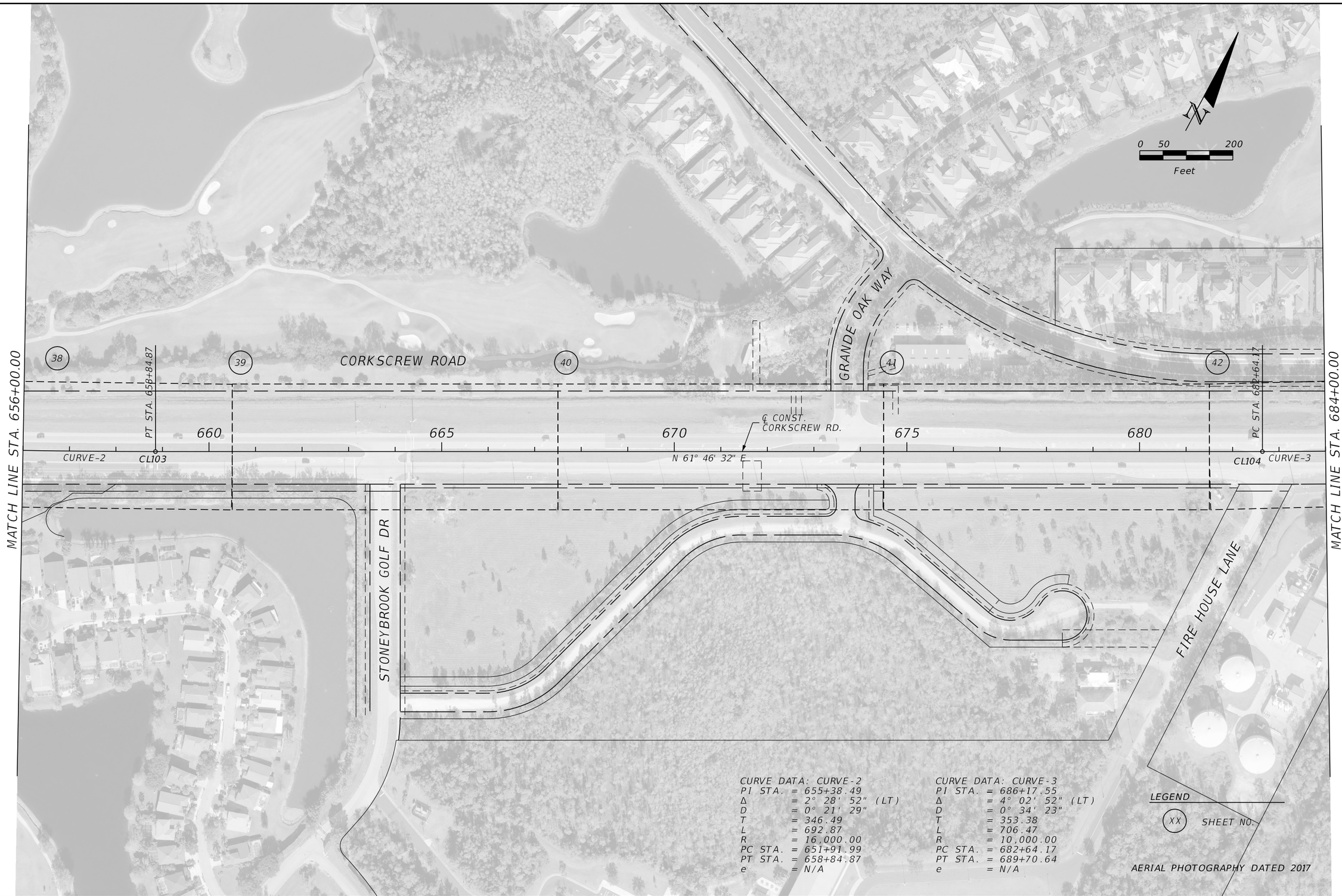
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PROJECT LAYOUT

SHEET NO. 23



REVISIONS			
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JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
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LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PROJECT LAYOUT

SHEET NO. 24

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CURVE DATA: CURVE-3
PI STA. = 686+17.55
Δ = 4° 02' 52" (LT)
D = 0° 34' 23"
T = 353.38
L = 706.47
R = 10,000.00
PC STA. = 682+64.17
PT STA. = 689+70.64
e = N/A

CURVE DATA: CURVE-4
PI STA. = 693+24.65
Δ = 4° 03' 18" (RT)
D = 0° 34' 23"
T = 354.02
L = 707.74
R = 10,000.00
PC STA. = 689+70.64
PT STA. = 696+78.37
e = N/A

LEGEND

(XX) SHEET NO.

AERIAL PHOTOGRAPHY DATED 2017

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PROJECT LAYOUT

SHEET NO. 25

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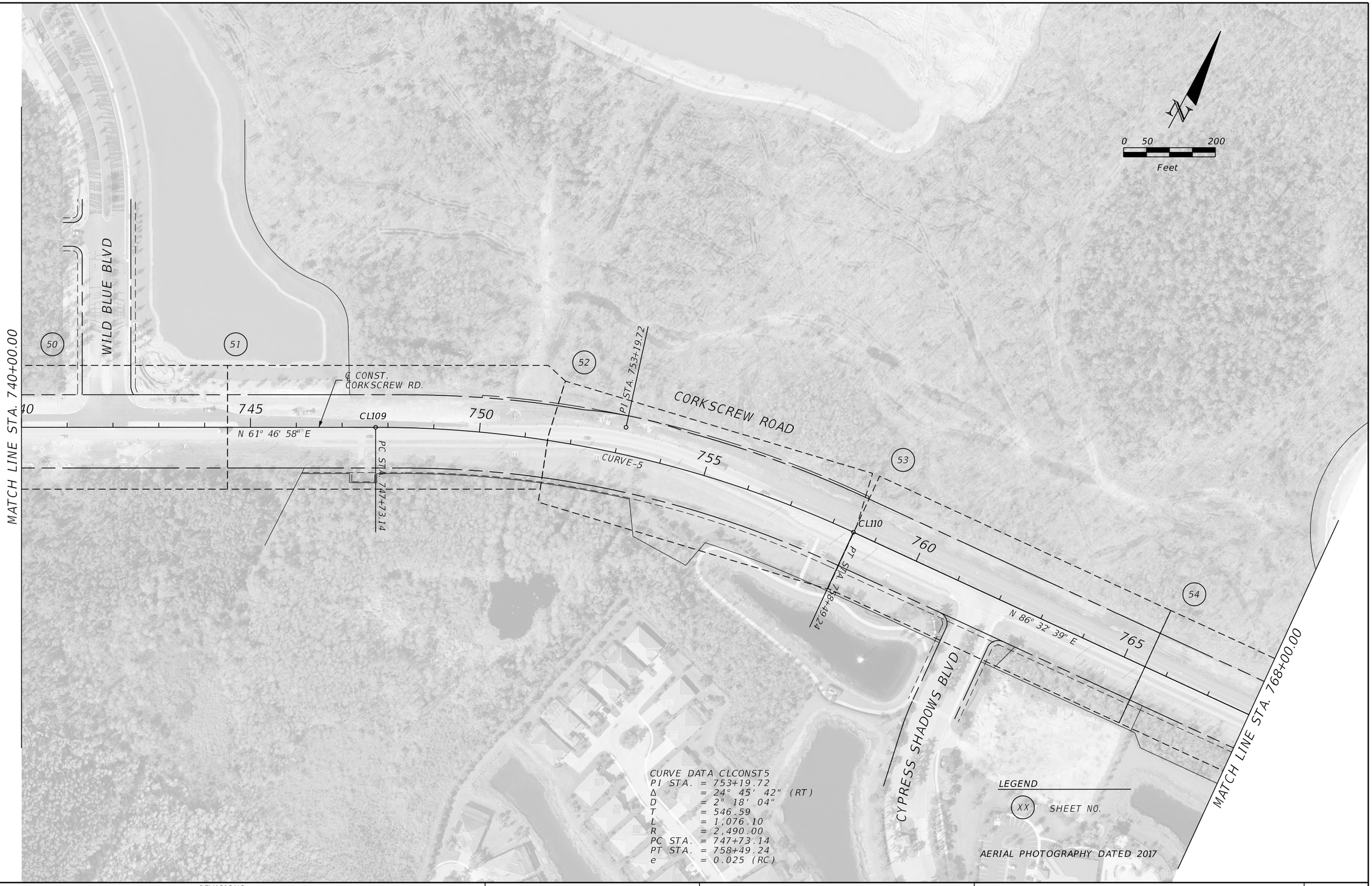
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PROJECT LAYOUT

SHEET NO.
26

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



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

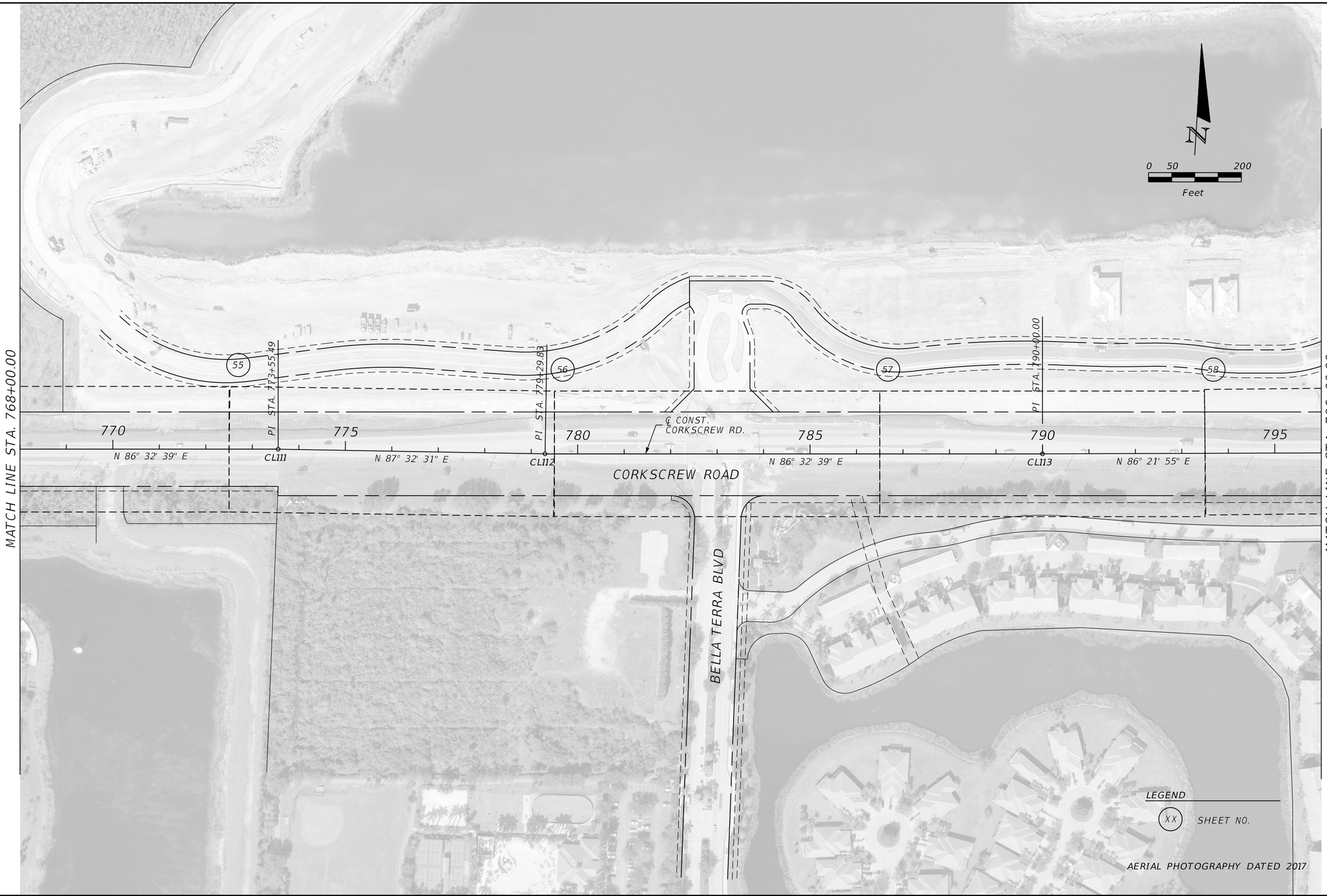
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PROJECT LAYOUT

SHEET NO. 27

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



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

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LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PROJECT LAYOUT

SHEET NO. 28

PANTHER ISLAND BLVD

END PROJECT
STA. 800+66.88

58

PI STA. 802+80.00

CORKSCREW ROAD

℄ CONST.
CORKSCREW RD.

800 805 810 815 820

N 86° 21' 55" E

CL114

MATCH LINE STA. 796+00.00

MATCH LINE STA. 824+00.00

WAYSIDE LANE

0 50 200
Feet

LEGEND

XX SHEET NO.

AERIAL PHOTOGRAPHY DATED 2017

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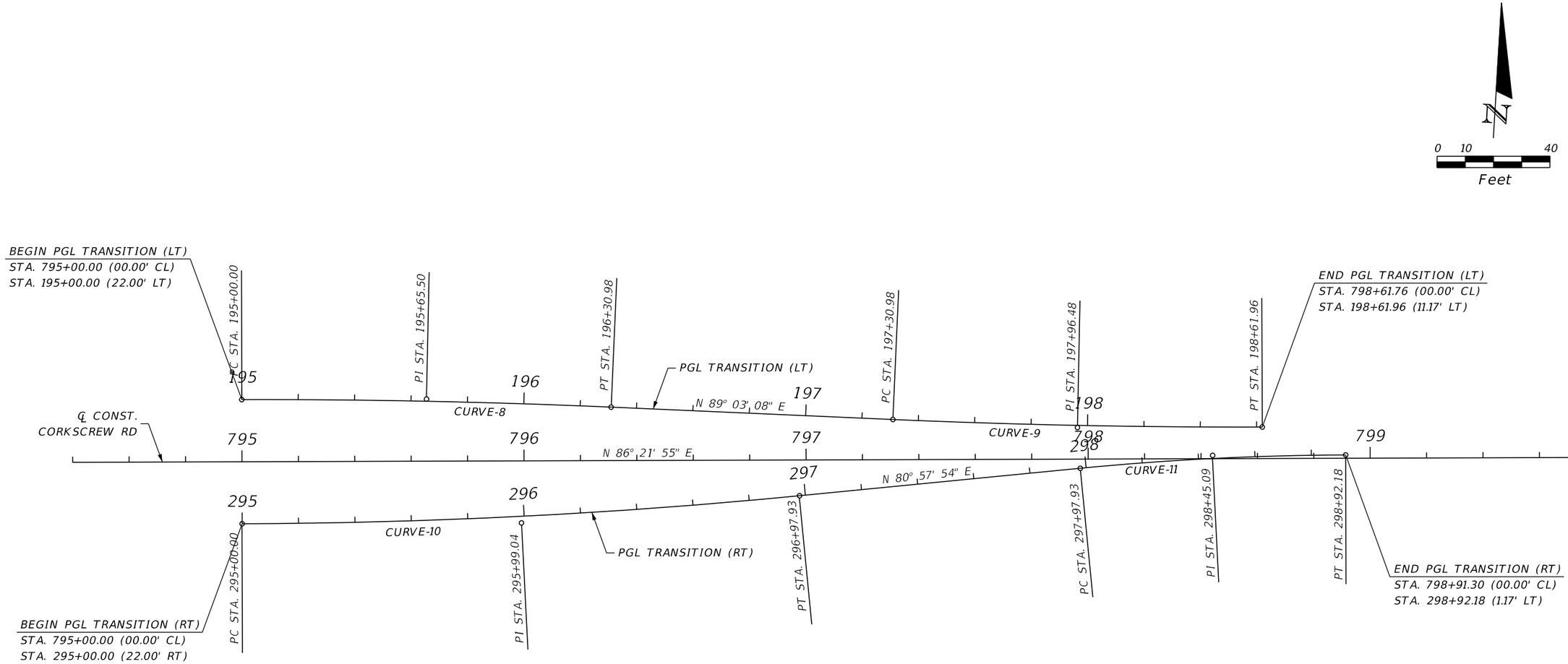
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PROJECT LAYOUT

SHEET NO.
29



CURVE DATA: CURVE-8
PI STA. = 195+65.50
Δ = 2° 41' 14" (RT)
D = 2° 03' 06"
T = 65.50
L = 130.98
R = 2,792.80
PC STA. = 195+00.00
PT STA. = 196+30.98
e = N/A

CURVE DATA: CURVE-9
PI STA. = 197+96.48
Δ = 2° 41' 14" (LT)
D = 2° 03' 06"
T = 65.50
L = 130.98
R = 2,792.80
PC STA. = 197+30.98
PT STA. = 198+61.96
e = N/A

CURVE DATA: CURVE-10
PI STA. = 295+99.04
Δ = 5° 24' 01" (LT)
D = 2° 43' 42"
T = 99.04
L = 197.93
R = 2,100.00
PC STA. = 295+00.00
PT STA. = 296+97.93
e = N/A

CURVE DATA: CURVE-11
PI STA. = 298+45.09
Δ = 5° 24' 01" (RT)
D = 5° 43' 46"
T = 47.16
L = 94.25
R = 1,000.00
PC STA. = 297+97.93
PT STA. = 298+92.18
e = N/A

REVISIONS			
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2122 JOHNSON STREET
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LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

SPECIAL PROFILE GRADE LINE LAYOUT

SHEET NO. 34

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

℄ CONST. CORKSCREW ROAD (HORIZONTAL CONTROL)

ALIGNMENT	POINT	CONTROL	STATION	CURVE	COORDINATES	
					NORTHING (Y)	EASTING (X)
CORKSCREW ROAD	CL99	POT	629+00.00		763915.79	730684.06
CORKSCREW ROAD	CL100	POT	636+73.28		764281.49	731365.39
CORKSCREW ROAD	CL101	PC	644+99.12	CURVE-1	764672.05	732093.04
CORKSCREW ROAD	CL102	PRC	651+91.99	CURVE-1/ CURVE-2	764986.42	732710.43
CORKSCREW ROAD	CL103	PT	658+84.87	CURVE-2	765300.78	733327.83
CORKSCREW ROAD	CL104	PC	682+64.17	CURVE-3	766418.15	735428.45
CORKSCREW ROAD	CL105	PRC	689+70.64	CURVE-3/ CURVE-4	766781.83	736034.39
CORKSCREW ROAD	CL106	PT	696+78.37	CURVE-4	767138.24	736645.66
CORKSCREW ROAD	CL107	POT	644+99.12		768188.67	738603.29
CORKSCREW ROAD	CL108	POT	651+91.99		768770.98	739711.77
CORKSCREW ROAD	CL109	PC	747+73.14	CURVE-5	769537.41	741140.12
CORKSCREW ROAD	CL110	PT	758+79.24	CURVE-5	769828.79	742167.34
CORKSCREW ROAD	CL111	POT	773+55.49		769919.59	743670.86
CORKSCREW ROAD	CL112	POT	779+29.83		769944.22	744244.67
CORKSCREW ROAD	CL113	POT	790+00.00		770008.73	745312.89
CORKSCREW ROAD	CL114	POT	802+80.00		770089.88	746590.32
CORKSCREW ROAD	CL115	POT	849+00.00		770368.37	751201.92

℄ CONST. BEN HILL GRIFFIN PARKWAY (HORIZONTAL CONTROL)

ALIGNMENT	POINT	CONTROL	STATION	CURVE	COORDINATES	
					NORTHING (Y)	EASTING (X)
BEN H. GRIFFIN PKWY	CL116	POT	50+00.00		764281.72	731365.81
	CL117	PC	52+56.01	CURVE-6	764507.29	731244.74
	CL118	PT	59+72.04	CURVE-6	765186.25	731030.88

℄ CONST. TRANSITION LEFT (HORIZONTAL CONTROL)

ALIGNMENT	POINT	CONTROL	STATION	CURVE	COORDINATES	
					NORTHING (Y)	EASTING (X)
TRANSITION LT	BL100	PC	195+00.00	CURVE-8	770062.39	745810.49
TRANSITION LT	BL101	PT	196+30.98	CURVE-8	770067.62	745941.36
TRANSITION LT	BL102	PC	197+30.98	CURVE-9	770069.28	746041.34
TRANSITION LT	BL103	PT	198+61.96	CURVE-9	770074.51	746172.21

℄ CONST. TRANSITION RIGHT (HORIZONTAL CONTROL)

ALIGNMENT	POINT	CONTROL	STATION	CURVE	COORDINATES	
					NORTHING (Y)	EASTING (X)
TRANSITION RT	BL200	PC	295+00.00	CURVE-10	770018.48	745813.28
TRANSITION RT	BL201	PT	296+97.93	CURVE-10	770040.31	746009.93
TRANSITION RT	BL202	PC	297+97.93	CURVE-11	770056.01	746108.69
TRANSITION RT	BL203	PT	298+92.18	CURVE-11	770066.41	746202.33

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PROJECT CONTROL

SHEET NO. 30

REFERENCE POINTS (HORIZONTAL AND VERTICAL)

POINT	COORDINATES		ELEVATION	℄ CONST.		DESCRIPTION
	NORTHING (Y)	EASTING (X)		STATION	OFFSET	
200	765339.43	731008.14	20.48			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 201 LB642"
201	763957.44	730771.69	20.28			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 201 LB642"
202	764328.59	731452.55	20.90			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 202 LB642"
203	764720.68	732175.01	19.95			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 203 LB642"
204	765144.15	733025.20	22.12			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 204 LB642"
205	764772.00	731119.00	18.96			SET MAG NAIL & DISK STAMPED "205 LB642" IN TOP OF CATCH BASIN
206	765606.97	733910.83	22.58			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 206 LB642"
207	766086.00	734789.08	23.12			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 207 LB642"
208	766556.44	735671.63	22.96			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 208 LB642"
209	767072.29	736529.38	23.66			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 209 LB642"
210	767617.44	737541.48	23.09			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 210 LB642"
211	768113.89	738469.40	23.39			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 211 LB642"
212	768627.36	739330.40	21.69			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 212 LB642"
213	769093.90	740214.96	21.60			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 213 LB642"
214	769555.20	741103.07	21.35			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 214 LB642"
215	769776.83	742092.33	21.22			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 215 LB642"
216	769846.12	743092.13	20.33			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 216 LB642"
217	769918.15	744113.22	20.60			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 217 LB642"
218	769966.06	745102.36	21.71			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 218 LB642"
219	770035.38	746145.86	21.72			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 219 LB642"
220	770106.32	747146.87	21.37			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 220 LB642"
221	770162.53	748203.18	21.82			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 221 LB642"
222	770231.61	749206.08	20.92			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 222 LB642"
223	770295.56	750199.53	21.67			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 223 LB642"
224	770349.58	751201.64	20.54			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 224 LB642"
225	770414.55	752215.93	21.72			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 225 LB642"
226	770461.25	753096.51	21.66			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 226 LB642"
227	770510.29	753976.09	19.05			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 227 LB642"
228	771458.95	752922.84	20.85			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 228 LB642"
229	769675.78	743334.38	20.49			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 229 LB642"
230	766268.08	735389.18	22.78			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 230 LB642"
231	764910.10	732388.19	19.46			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 231 LB642"
402	770593.00	754505.00	30.89			FOUND NGS BENCHMARK F779
405	768132.00	738621.00	21.47			FOUND NGS BENCHMARK J779
406	765516.00	733850.00	22.22			FOUND NGS BENCHMARK K779
501	774080.02	752689.79	23.03			FOUND NGS CONTROL POINT 46 26 22 01
600	771948.20	752816.53	21.79			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 600 LB642"
601	772438.22	752715.00	22.82			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 601 LB642"
602	773440.35	752767.33	22.58			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 602 LB642"
603	773689.13	752759.63	24.96			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 603 LB642"
604	773359.12	752830.15	23.12			SET 1" DIAMETER IRON PIPE WITH ALUMINUM CAP STAMPED "JOHNSON ENGINEERING INC 604 LB642"
605	773055.00	752764.00	23.93			SET PK NAIL & DISK STAMPED "BM 25" IN WEST FACE OF WOOD POWER POLE.
10009	764378.00	731756.00	19.34			SET PK NAIL & DISK STAMPED "BM 1" IN NORTH FACE OF WOOD POWER POLE
10010	764874.00	732678.00	19.65			SET PK NAIL & DISK STAMPED "BM 2" IN NORTH FACE OF WOOD POWER POLE
10012	765805.00	734414.00	21.77			SET PK NAIL & DISK STAMPED "BM 3" IN NORTH FACE OF WOOD POWER POLE
10013	766332.00	735226.00	22.44			SET PK NAIL & DISK STAMPED "BM 4" IN SOUTH EDGE OF PAVEMENT
10014	766805.00	736212.00	20.99			SET PK NAIL & DISK STAMPED "BM 5" IN EDGE OF PAVEMENT
10015	767231.00	736967.00	19.66			SET PK NAIL & DISK STAMPED "BM 6" IN NORTH FACE OF WOOD POWER POLE
10016	767790.00	737967.00	20.03			SET PK NAIL & DISK STAMPED "BM 7" IN TOP OF CONCRETE CATCH BASIN
10017	768331.00	739015.00	20.64			SET PK NAIL & DISK STAMPED "BM 8" IN NORTH FACE OF WOOD POWER POLE
10018	768782.00	739854.00	20.14			BM 9 - SET BOAT SPIKE IN N FACE OF WOOD POWER POLE
10019	769334.00	740656.00	22.05			SET MAG NAIL & DISK STAMPED "BM 10" IN TOP OF CURBING
10020	769772.00	741525.00	23.83			SET MAG NAIL & DISK STAMPED " BM 11" IN SOUTH FACE OF WOOD ANCHOR POLE
10021	769810.00	742545.00	21.75			SET MAG NAIL & DISK STAMPED "BM 12" IN CONCRETE WALK
10022	769876.00	743731.00	20.53			SET MAG NAIL & DISK STAMPED "BM 13" IN NORTH FACE OF WOOD POWER POLE

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PROJECT CONTROL

SHEET NO. 31

REFERENCE POINTS (HORIZONTAL AND VERTICAL)

POINT	COORDINATES		ELEVATION	℄ CONST.		DESCRIPTION
	NORTHING (Y)	EASTING (X)		STATION	OFFSET	
10023	769918.00	744672.00	21.84			SET MAG NAIL & DISK STAMPED "BM 14" IN SW CORNER OF CONCRETE SLAB FOR TRAFFIC SIGNAL
10024	769996.00	745748.00	20.66			SET MAG NAIL & DISK STAMPED "BM 15" IN NORTH FACE OF FACE CONCRETE POWER POLE"
10025	770053.00	746642.00	21.92			SET MAG NAIL & DISK STAMPED "BM 16" IN EDGE OF PAVEMENT
10026	770108.00	747584.00	22.23			SET MAG NAIL & DISK STAMPED "BM 17" IN NORTH FACE OF WOOD POWER POLE
10027	770170.00	748704.00	21.29			SET MAG NAIL & DISK STAMPED "BM 18" IN NORTH EDGE OF ASPHALT WALK
10028	770253.00	749773.00	21.83			SET MAG NAIL & DISK STAMPED "BM 19" IN CONCRETE MITERED END SECTION
10029	770299.00	750728.00	22.81			SET PK NAIL & DISK STAMPED "BM 20" IN NORTH FACE OF CONCRETE POWER POLE
10030	770356.00	751690.00	21.33			FOUND MAG NAIL & DISK STAMPED "PCP LB6690 BM21" IN NORTH FACE OF WOOD POWER POLE
10031	770414.00	752652.00	20.62			SET MAG NAIL & DISK STAMPED "BM 22" IN NORTH FACE OF WOOD POWER POLE
10032	770471.00	753527.00	21.58			SET PK NAIL & DISK STAMPED "BM 23" IN NORTH FACE OF FACE WOOD POWER POLE
10033	771156.00	752991.00	21.65			SET PK NAIL & DISK STAMPED "BM 24" IN WEST FACE OF WOOD POWER POLE

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

REVISIONS			
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JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
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LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PROJECT CONTROL

SHEET NO. 32

ROADWAY GENERAL NOTES

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM (NGVD 1929).

2. HORIZONTAL DATUM = NAV 83 FLORIDA STATE PLANE, WEST ZONE.

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

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

5. 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.

6. 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.

7. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES IN THE AREA PRIOR TO CONSTRUCTION AND CONTACT THE SUNSHINE STATE ONE CALL AT(800) 432-4770.

8. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.

9. UTILITY/AGENCY OWNERS:

COMPANY	CONTACT	TELEPHONE NUMBERS
CENTURYLINK	BILL McCLOUD	(805) 599-1444
COMCAST	LEONARD MAXWELL-NEWBOLD	(754) 221-1254
FLORIDA POWER & LIGHT	JOEL BRAY	(386) 586-6403
LEE COUNTY SIGNAL DEPARTMENT	TOM WATTS	(239) 964-7600 EXT. 4126
LEE COUNTY IRRIGATION	JOW SULAK	(239) 533-9400
LEE COUNTY UTILITIES	TERRY KELLEY	(239) 479-8181
CROWN CASTLE NG	FIBERDIG TEAM	(888) 632-0931 EXT. 2
TECO GAS - FORT MYERS	JOAN DOMNING	(813) 275-3783

10. ANY PUBLIC LAND CORNER 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 CONTRACTOR SHALL NOTIFY LEE COUNTY WITHOUT DELAY.

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

12. 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.

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

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

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

16. 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.

17. 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.

18. 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 COUNTY PROJECT MANAGER. THE CONTRACTOR SHALL PROVIDE THE LEE COUNTY 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 COUNTY PROJECT MANAGER, WHO SHALL DIRECT THE CONTRACTOR TO PROTECT THE AREA OF KNOWN OR SUSPECTED CONTAMINATION FROM FURTHER ACCESS. THE LEE COUNTY 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 COUNTY PROJECT MANAGER.

19. 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 COUNTY 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.

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

21. 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.

22. 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.

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

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

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

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

27. 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.

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

29. CONTRACTOR TO NOTIFY COUNTY IMMEDIATELY IF UNSUITABLE SUBSOIL CONDITIONS ARE ENCOUNTERED.

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

31. 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.

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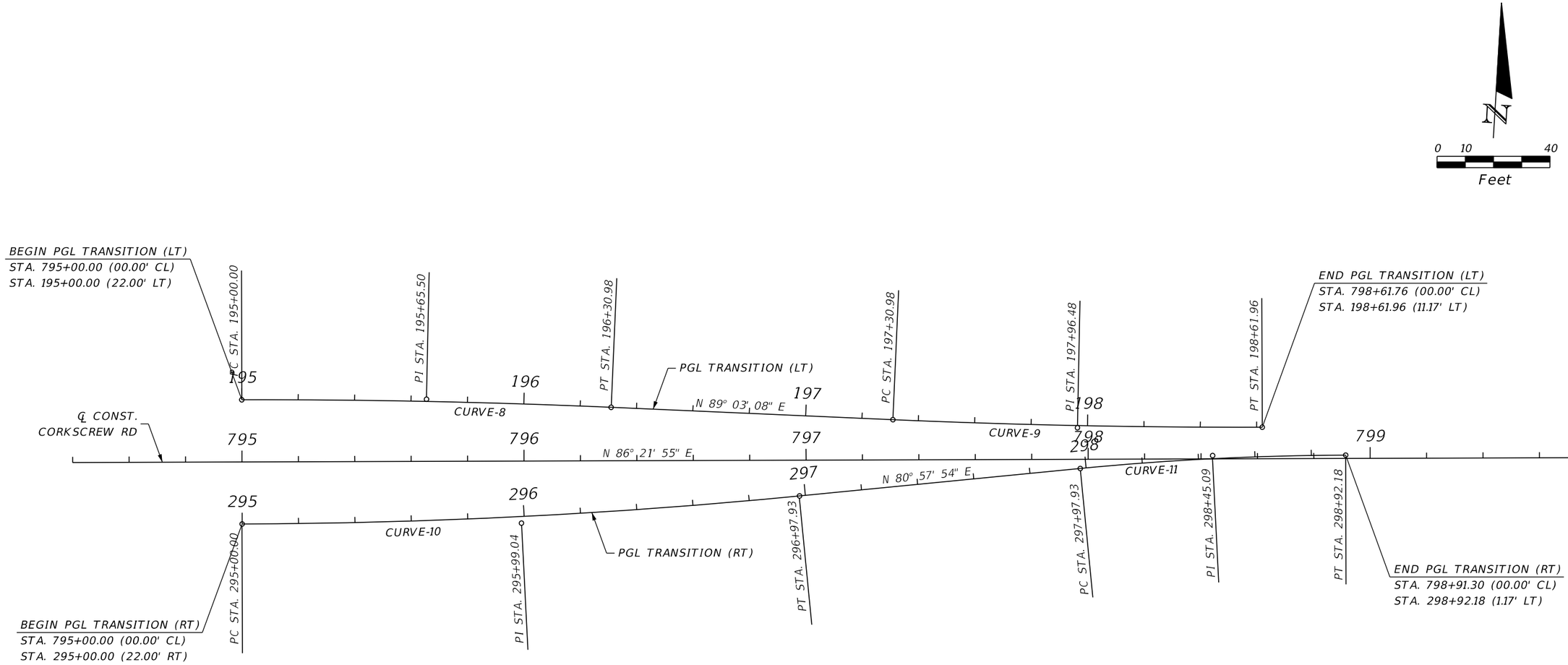
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PROJECT NOTES

SHEET NO. 33



CURVE DATA: CURVE-8
PI STA. = 195+65.50
Δ = 2° 41' 14" (RT)
D = 2° 03' 06"
T = 65.50
L = 130.98
R = 2,792.80
PC STA. = 195+00.00
PT STA. = 196+30.98
e = N/A

CURVE DATA: CURVE-9
PI STA. = 197+96.48
Δ = 2° 41' 14" (LT)
D = 2° 03' 06"
T = 65.50
L = 130.98
R = 2,792.80
PC STA. = 197+30.98
PT STA. = 198+61.96
e = N/A

CURVE DATA: CURVE-10
PI STA. = 295+99.04
Δ = 5° 24' 01" (LT)
D = 2° 43' 42"
T = 99.04
L = 197.93
R = 2,100.00
PC STA. = 295+00.00
PT STA. = 296+97.93
e = N/A

CURVE DATA: CURVE-11
PI STA. = 298+45.09
Δ = 5° 24' 01" (RT)
D = 5° 43' 46"
T = 47.16
L = 94.25
R = 1,000.00
PC STA. = 297+97.93
PT STA. = 298+92.18
e = N/A

REVISIONS			
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LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

SPECIAL PROFILE GRADE LINE LAYOUT

SHEET NO. 34

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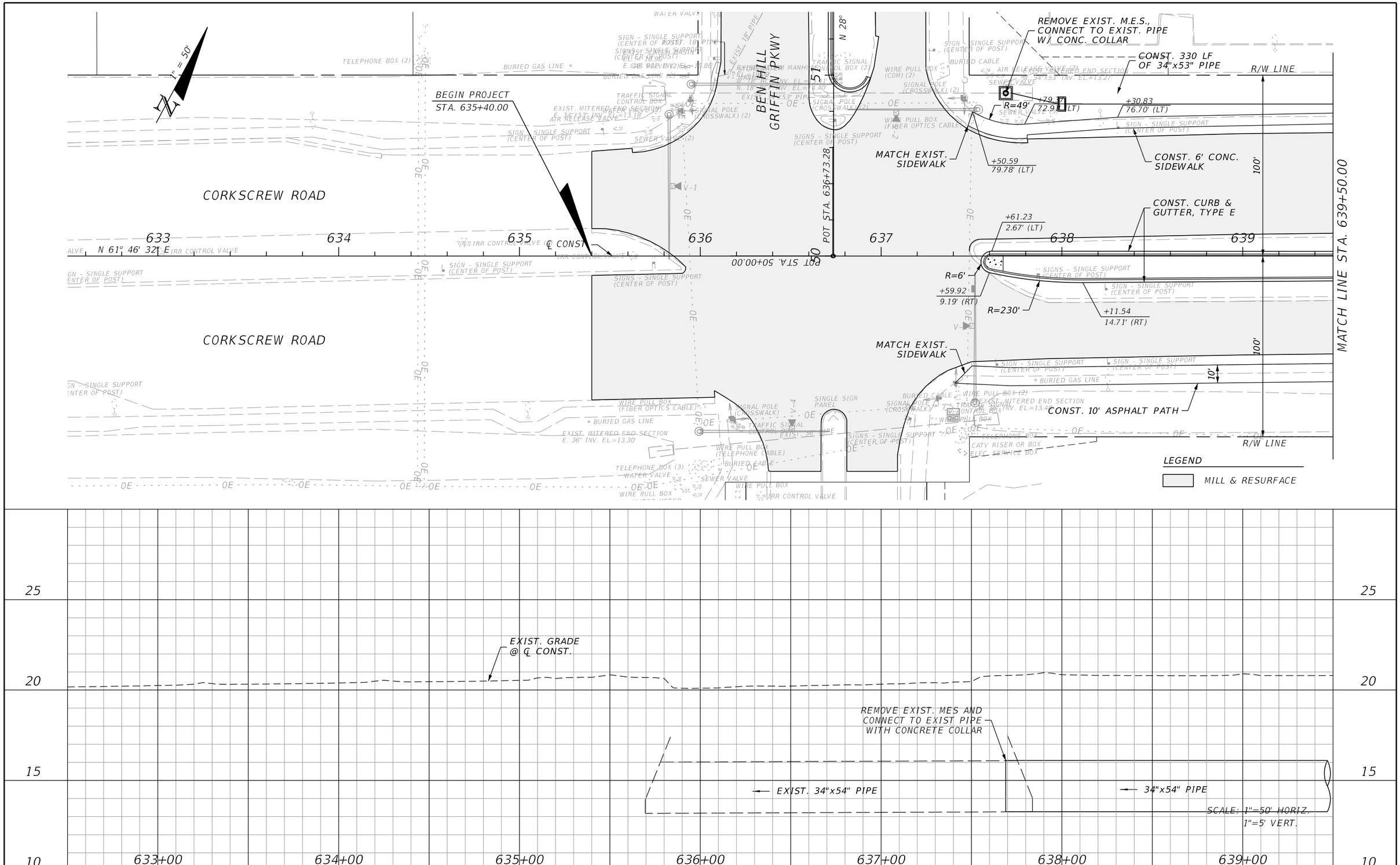

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REVISIONS			
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LEE COUNTY PUBLIC WORKS
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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PLAN & PROFILE
STA. 635+40 TO STA. 639+50

SHEET NO. 35

MATCH LINE STA. 639+50.00

MATCH LINE STA. 646+50.00

R/W LINE

CONST. 34"x53" PIPE

S-184

CONST. 6' CONC. SIDEWALK

+00.00
79.85' (LT)

CONST. 299 LF OF 34"x53" PIPE

REMOVE EXIST. M.E.S., CONNECT TO EXIST. PIPE W/ CONC. COLLAR

GRANDE OAK BLVD

REMOVE EXIST. M.E.S., CONNECT TO EXIST. PIPE W/ CONC. COLLAR

CONST. 304 LF OF 34"x53" PIPE

CONST. CURB & GUTTER, TYPE F

R/W LINE

+72.16
79.45' (LT)

6'

100'

CORKSCREW ROAD

+00.00
74.26' (LT)

+59.91
79.98' (LT)

+03.74
76.86' (LT)

CR F

CR D

S-102

CONST. 263 LF OF 24" PIPE

R=60'

+83.26
63.87' (LT)

MATCH EXIST. RADIUS

+02.50
62.19' (LT)

CONST. 119 LF OF 18" PIPE

EXIST. 18" PIPE (TO BE REMOVED)

THEORETICAL PGL

49'

+82.03
13.40' (LT)

+32.03
2.43' (LT)

CONST. CURB & GUTTER, TYPE E

640 641 642 643 644 645 646

N 61° 46' 32" E

℄ CONST.

EXIST. INLET (TO BE REMOVED)

EXIST. CATCH BASIN

CURVE-1

PC STA. 644+99.12

200'

CORKSCREW ROAD

CONST. CURB & GUTTER, TYPE E

+93.12
49.85' (RT)

THEORETICAL PGL

37'

+99.08
49.47' (RT)

10'

WIRE PULL BOX

BURIED GAS LINE

CONST. 10' ASPHALT PATH

+00.00
68.37' (RT)

S-101

CONST. CURB & GUTTER, TYPE F

WIRE PULL BOX (2)

OE

R/W LINE

CURVE DATA: CURVE-1
P1 STA. = 648+45.61
Δ = 2° 28' 52" (RT)
D = 0° 21' 29"
T = 346.49
L = 692.87
R = 16,000.00
PC STA. = 644+99.12
PT STA. = 651+91.99

LEGEND

MILL & RESURFACE

1" = 50'

25 20 15 10

S-184

EXIST. GRADE @ ℄ CONST.

BEGIN THEORETICAL EXIST. PGL STA. 645+00.00, ELEV. 20.39

S-102

THEORETICAL EXIST. PGL

EXIST. 18" PIPE

34"x54" PIPE

34"x54" PIPE

EXIST. 34"x54" PIPE

34"x54" PIPE

24" PIPE

FL 13.27

FL 13.27

FL 15.00

REMOVE EXIST. MES AND CONNECT TO EXIST PIPE WITH CONCRETE COLLAR

REMOVE EXIST. MES AND CONNECT TO EXIST PIPE WITH CONCRETE COLLAR

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

640+00 641+00 642+00 643+00 644+00 645+00 646+00

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PLAN & PROFILE
STA. 639+50 TO STA. 646+50

SHEET NO. 36

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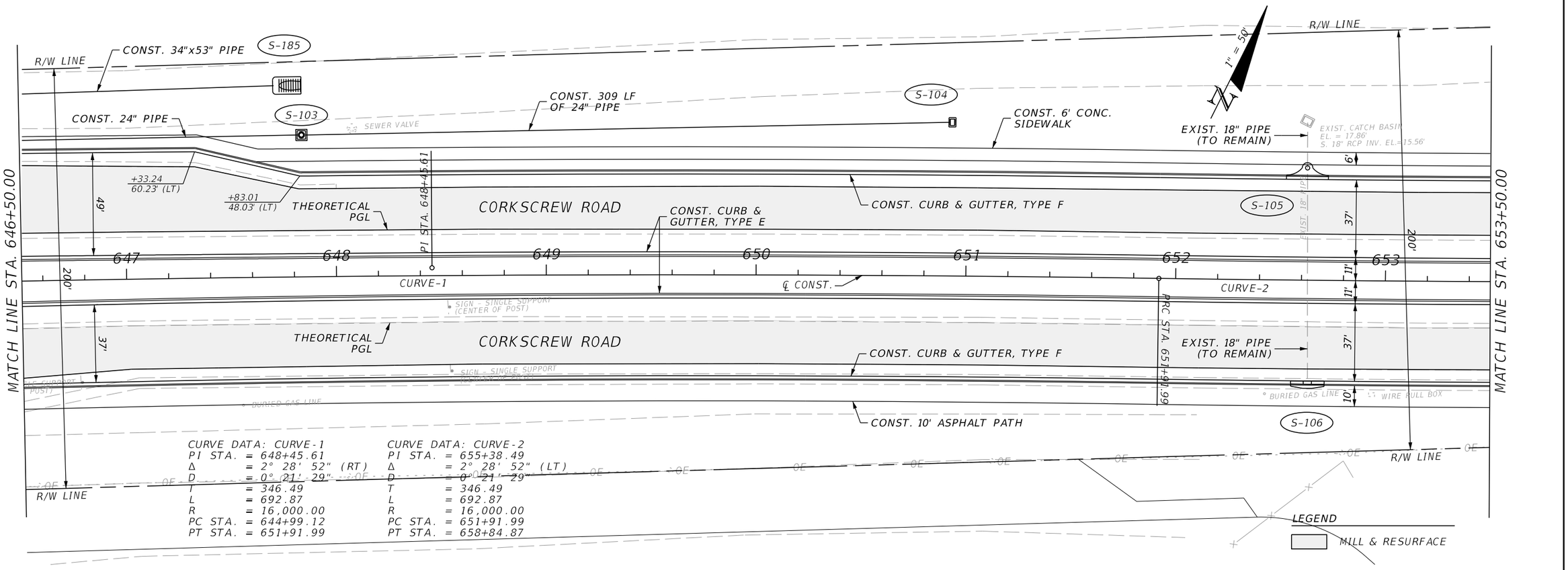

REVISIONS			
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PLAN & PROFILE
STA. 646+50 TO STA. 653+50

SHEET NO. 37

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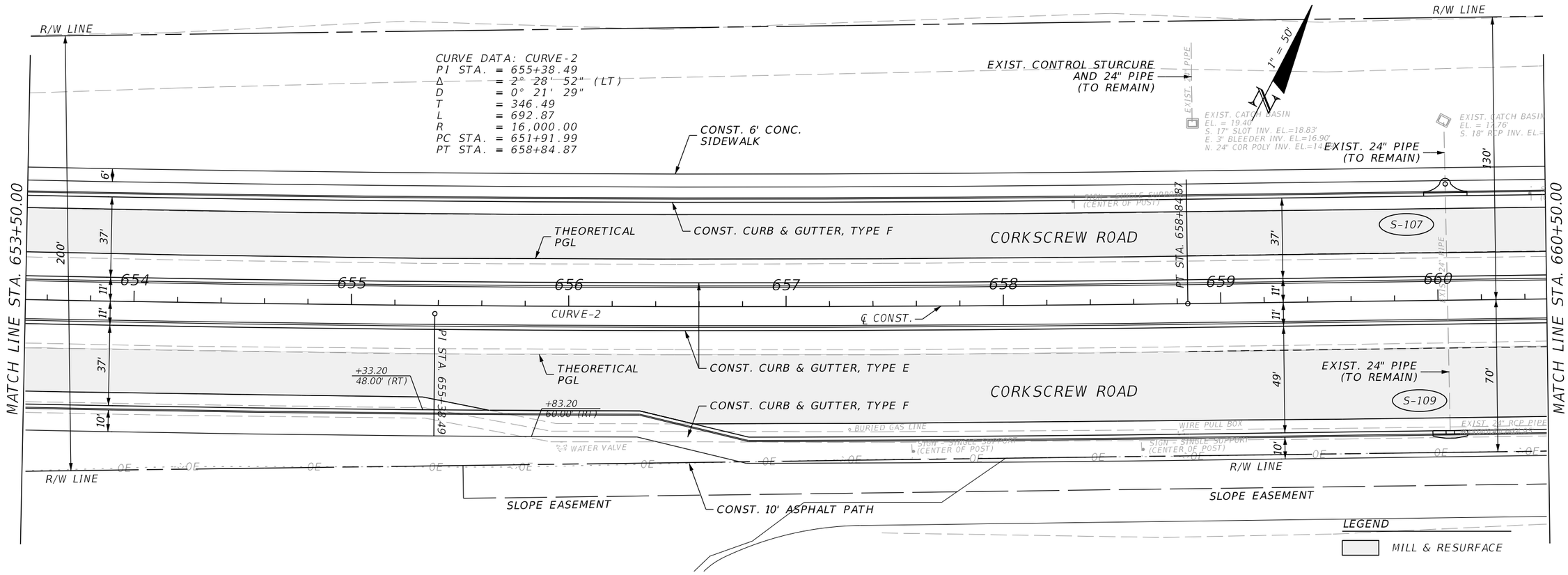

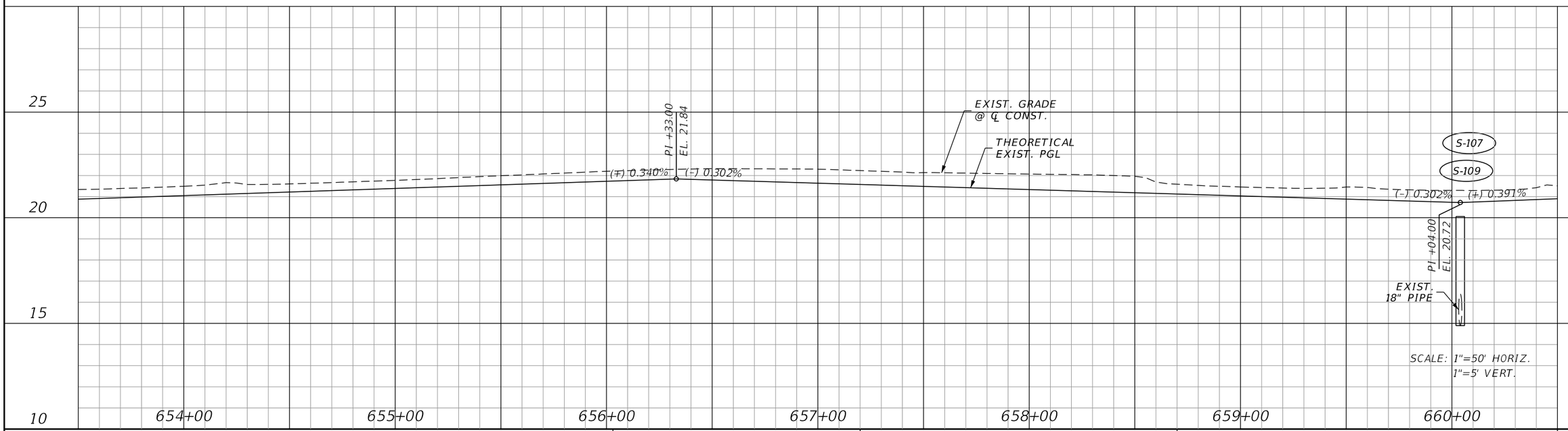

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PLAN & PROFILE
STA. 653+50 TO STA. 660+50

SHEET NO. 38

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MATCH LINE STA. 660+50.00

MATCH LINE STA. 667+50.00

R/W LINE

R/W LINE

1" = 50'

EXIST. CATCH BASIN
EL. = 17.89'
S. 18" RCP INV. EL.=15.40'

CONST. 6' CONC. SIDEWALK

CONST. CURB & GUTTER, TYPE F

CONST. CURB & GUTTER, TYPE E

CONST. CURB & GUTTER, TYPE F

CONST. 10' ASPHALT PATH

CONST. 10' ASPHALT PATH

SLOPE EASEMENT

SLOPE EASEMENT

THEORETICAL PGL

THEORETICAL PGL

CORKSCREW ROAD

CORKSCREW ROAD

661 662 663 664 665 666 667

℄ CONST.

CR A

CR A

CR F

CR G

S-110

S-111

EXIST. 18" PIPE (TO REMAIN)

EXIST. 18" PIPE

+23.18
11.00' (LT)

R=5.5'

+23.18
0.00' (LT)

+14.24
0.00' (RT)

R=5.5'

+14.24
11.00' (RT)

+19.82
0.00' (LT)

+69.82
11.00' (RT)

+34.21
48.00' (RT)

+17.11
60.00' (RT)

R=40'

R=40'

+17.22
72.01' (RT)

+94.24
86.35' (RT)

+57.05
97.71' (RT)

STONEYBROOK GOLF DR

SANITARY MANHOLE

EXIST. CATCH BASIN
EL. = 18.83'
E. FLUME INV. EL.=18.23'
W. FLUME INV. EL.=18.23'
N. 18" RCP INV. EL.=15.53'

130' 37' 11' 60' 10' 70'

6'

TRAFFIC SIGNAL CONTROL BOX (3)

SEWER VALVE (2)

SIGN - SINGLE SUPPORT (CENTER OF POST) (4)

SIGNAL POLE (CROSSWALK)

SIGN - SINGLE SUPPORT (CENTER OF POST)

BURIED GAS LINE

AIR RELEASE VALVE (2)

TRAFFIC SIGNAL CONTROL BOX (5)

WATER VALVE (2)

SIGN - SINGLE SUPPORT (CENTER OF POST)

OE

LEGEND

MILL & RESURFACE

25 20 15 10

661+00 662+00 663+00 664+00 665+00 666+00 667+00

PI +75.00
EL. 22.17

(+) 0.391% (-) 0.298%

EXIST. GRADE @ ℄ CONST.

THEORETICAL EXIST. PGL

(-) 0.298% (+) 0.389%

PI +90.00
EL. 21.23

EXIST. 18" PIPE

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

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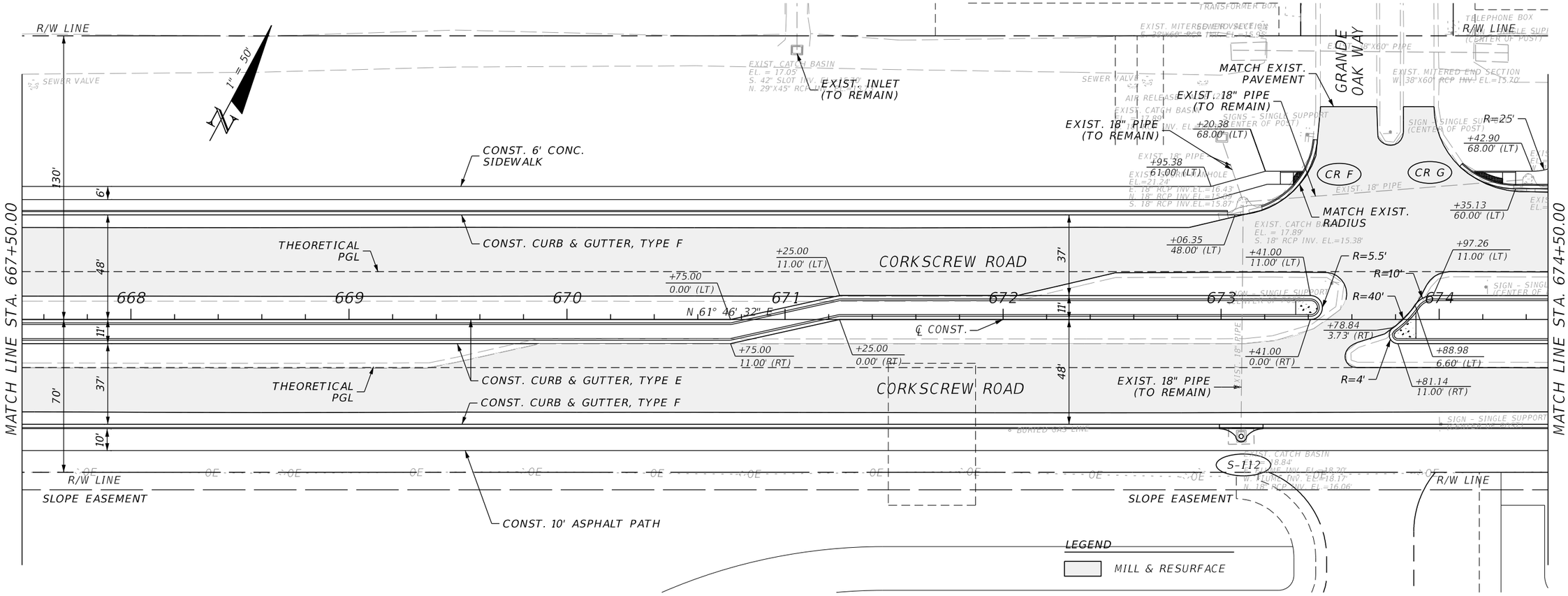
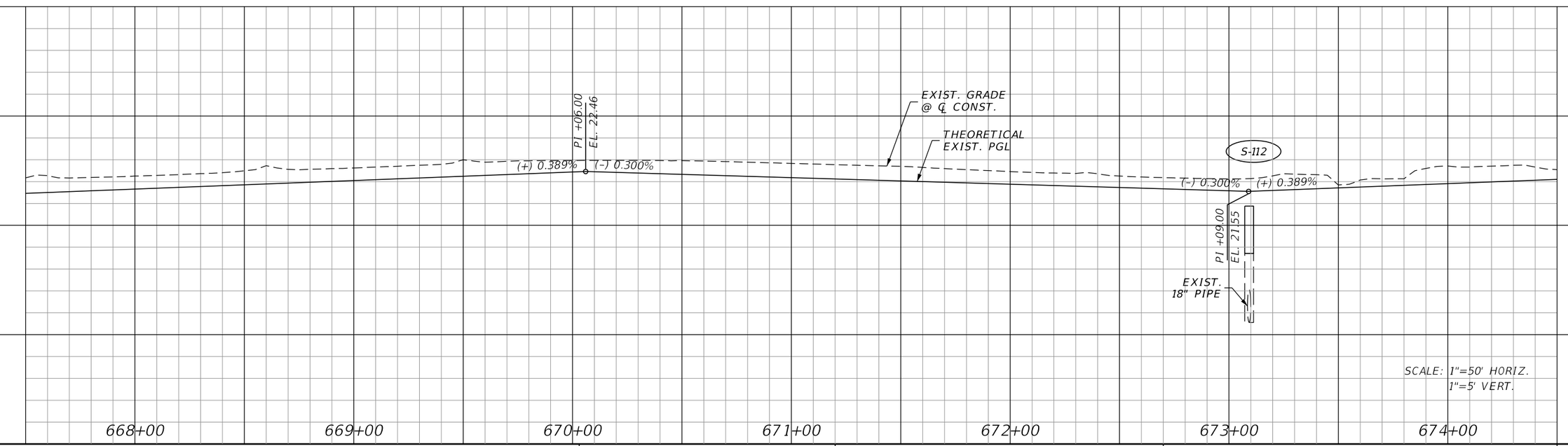
PLAN & PROFILE
STA. 660+50 TO STA. 667+50

SHEET NO. 39





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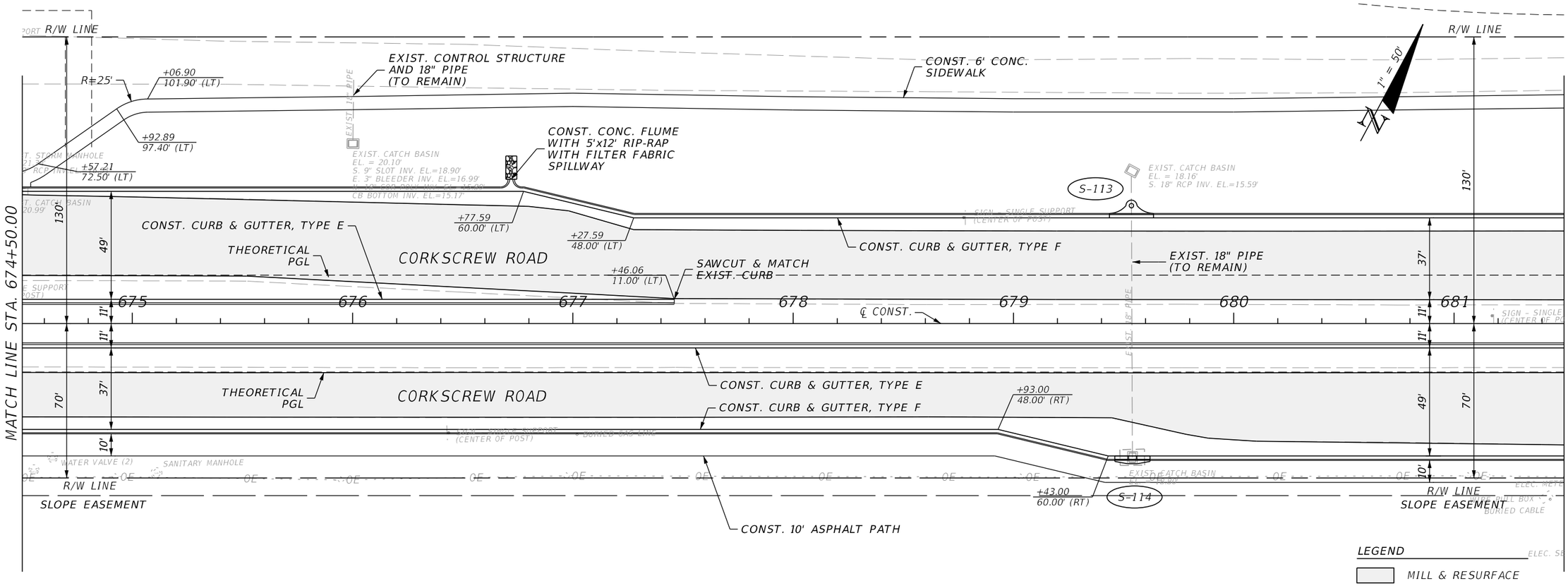
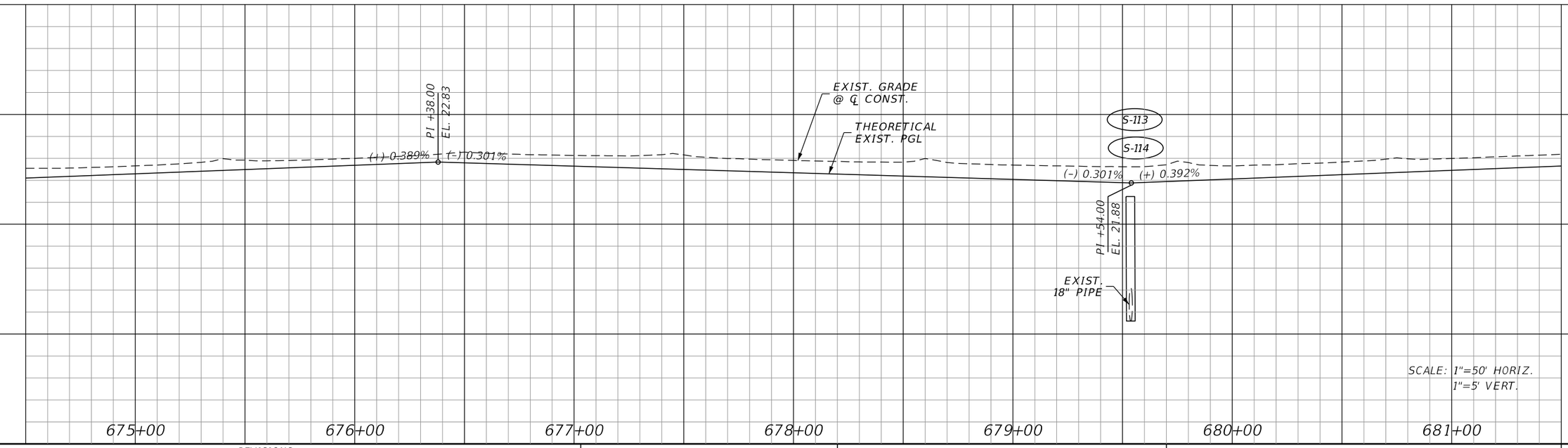
PLAN & PROFILE
STA. 667+50 TO STA. 674+50

SHEET NO. 40

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





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 674+50 TO STA. 681+50

SHEET NO. 41

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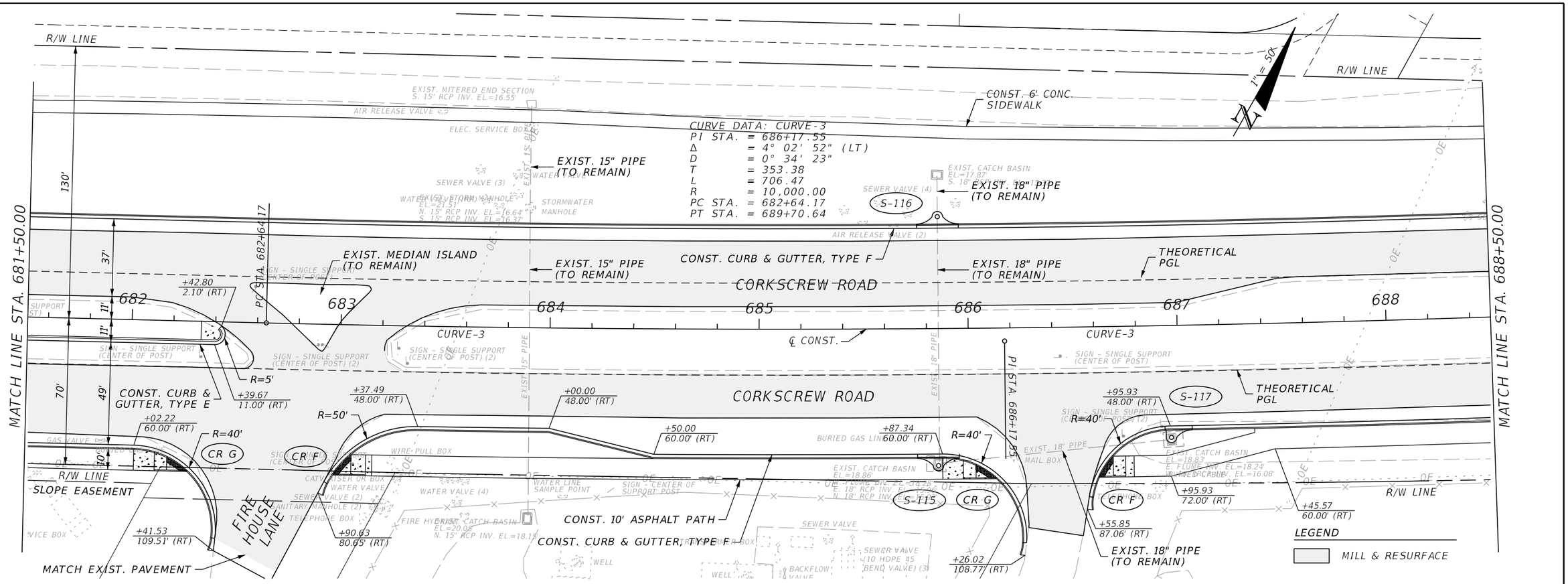

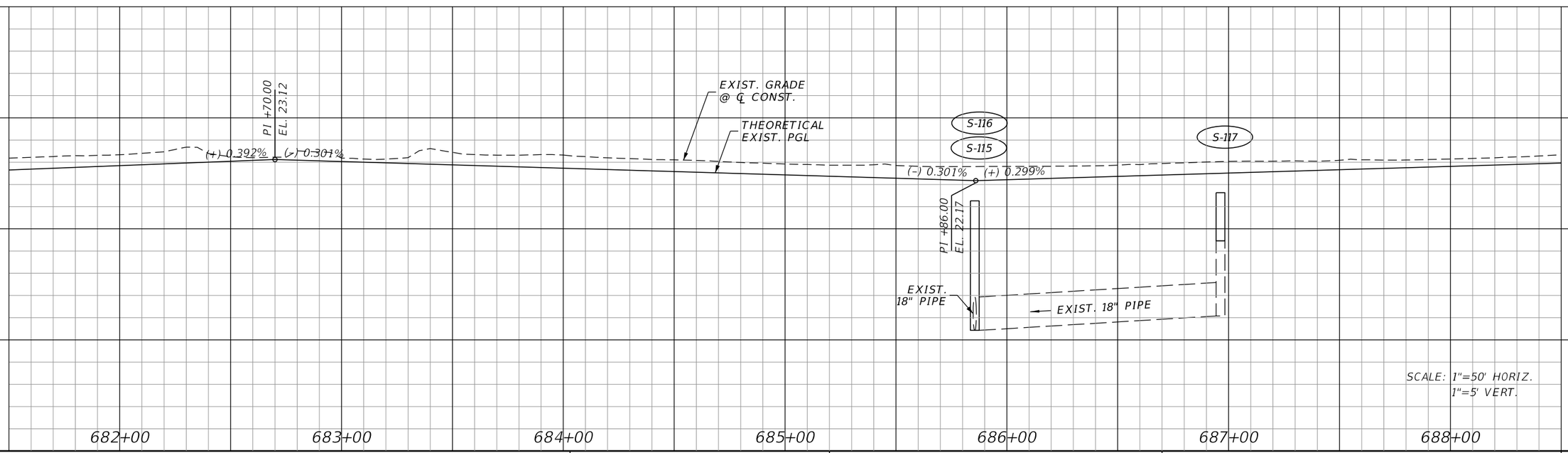

REVISIONS			
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JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

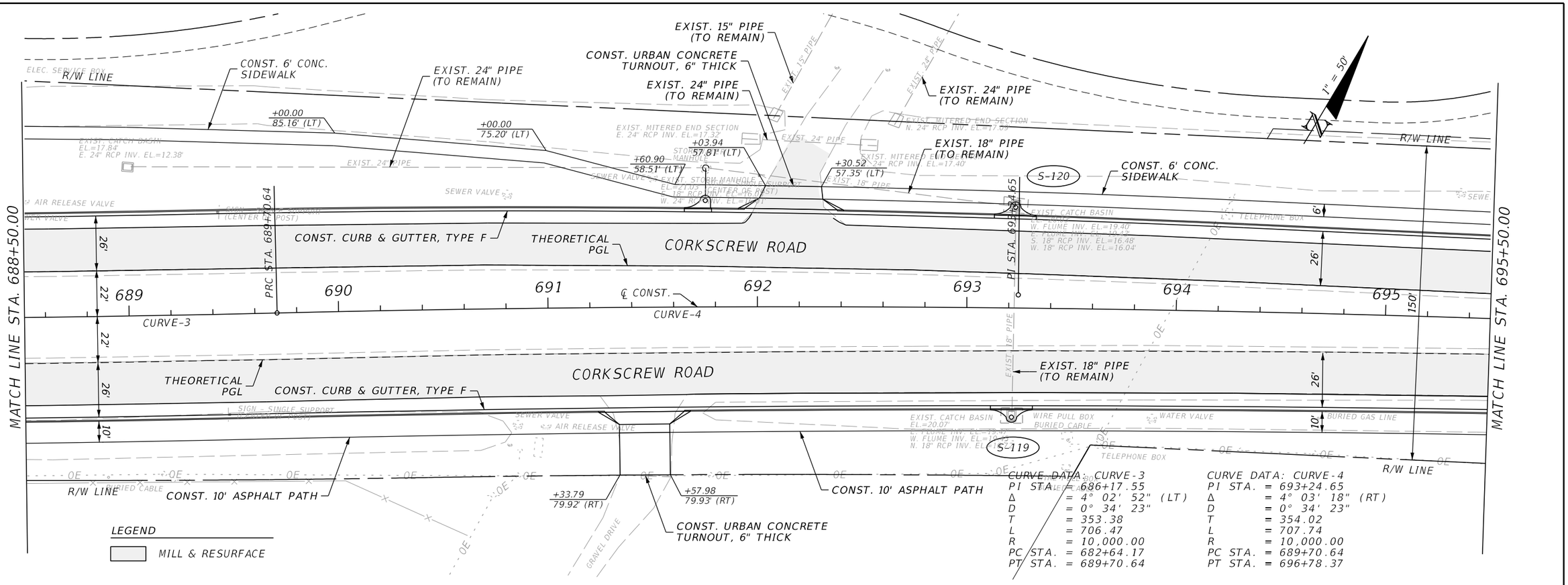
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 681+50 TO STA. 688+50

SHEET NO. 42

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

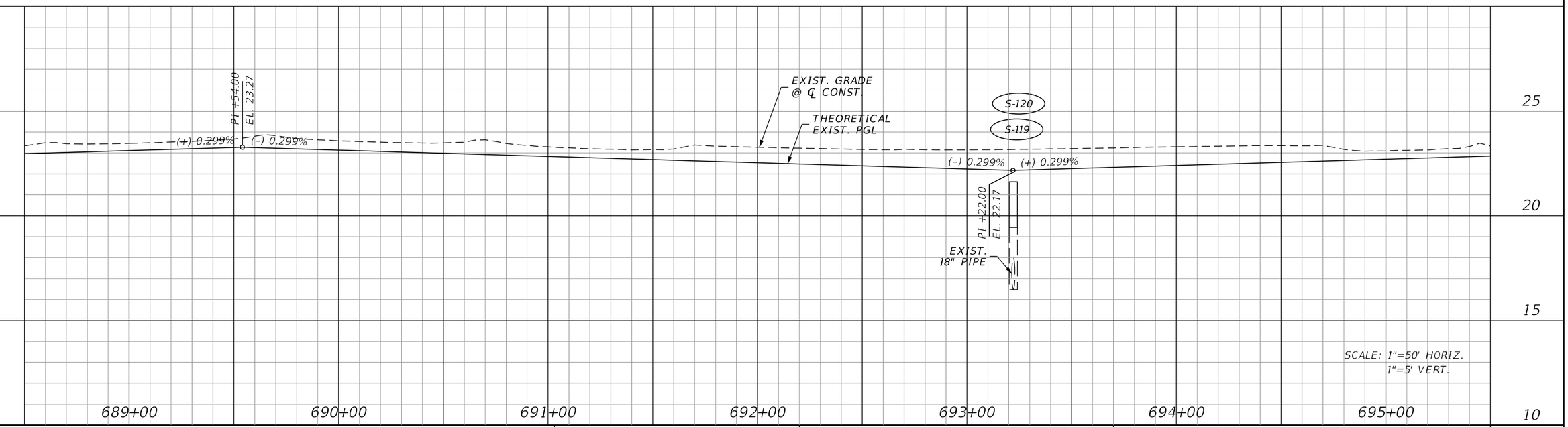


CURVE DATA: CURVE-3

PI STA.	= 686+17.55
Δ	= 4° 02' 52" (LT)
D	= 0° 34' 23"
T	= 353.38
L	= 706.47
R	= 10,000.00
PC STA.	= 682+64.17
PT STA.	= 689+70.64

CURVE DATA: CURVE-4

PI STA.	= 693+24.65
Δ	= 4° 03' 18" (RT)
D	= 0° 34' 23"
T	= 354.02
L	= 707.74
R	= 10,000.00
PC STA.	= 689+70.64
PT STA.	= 696+78.37



REVISIONS			
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2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
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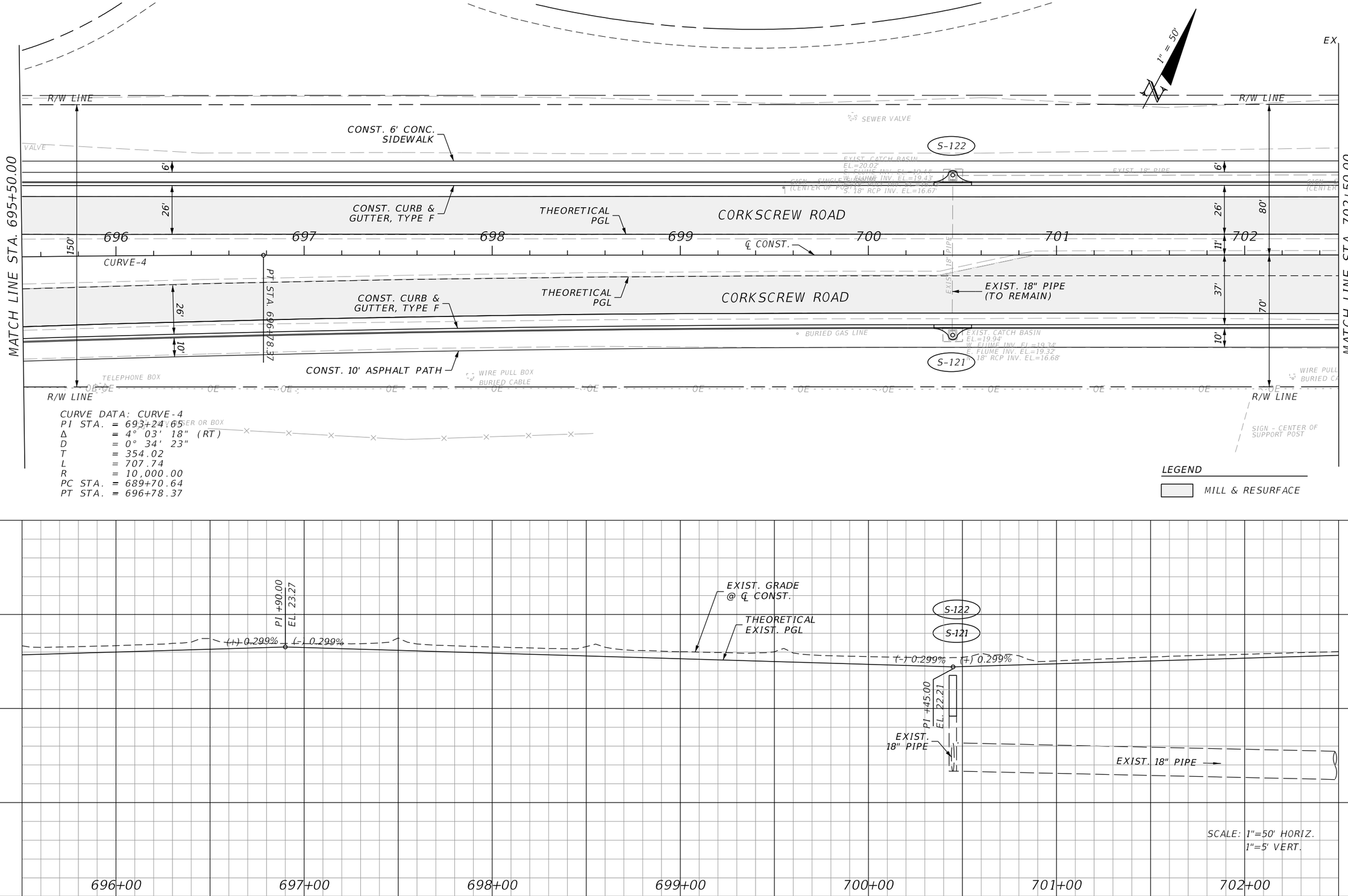
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 688+50 TO STA. 695+50

SHEET NO. 43

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



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

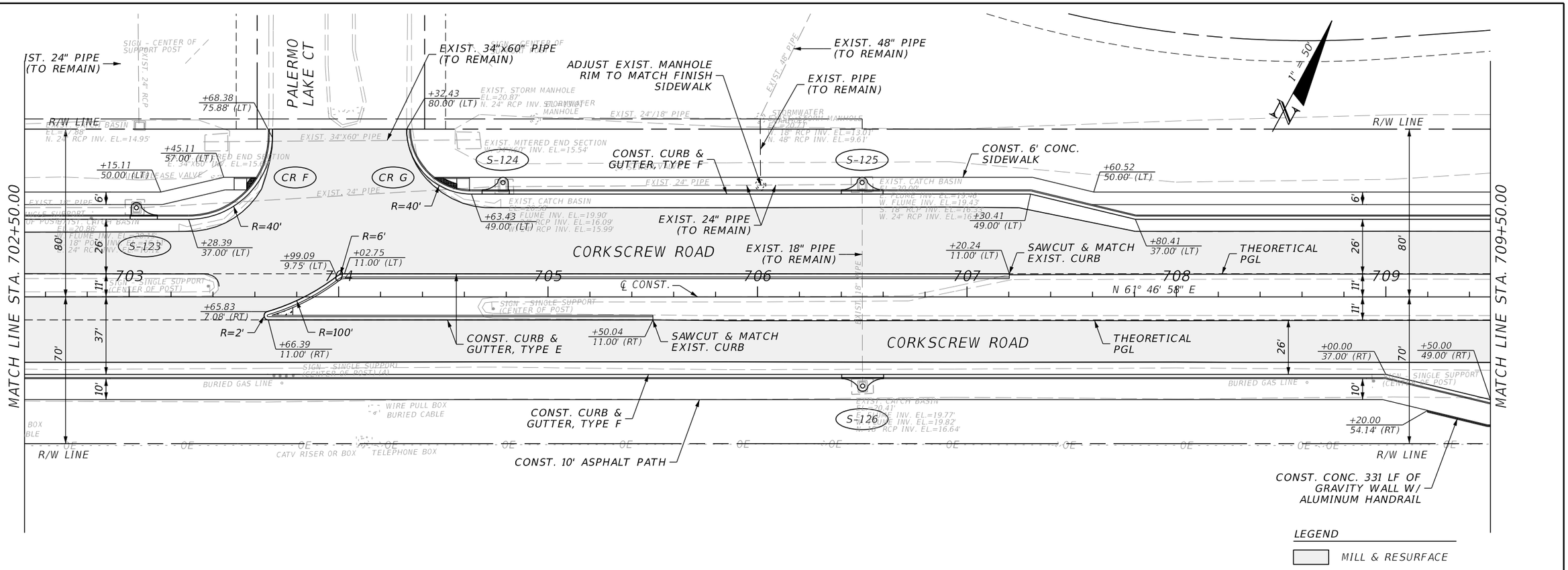
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

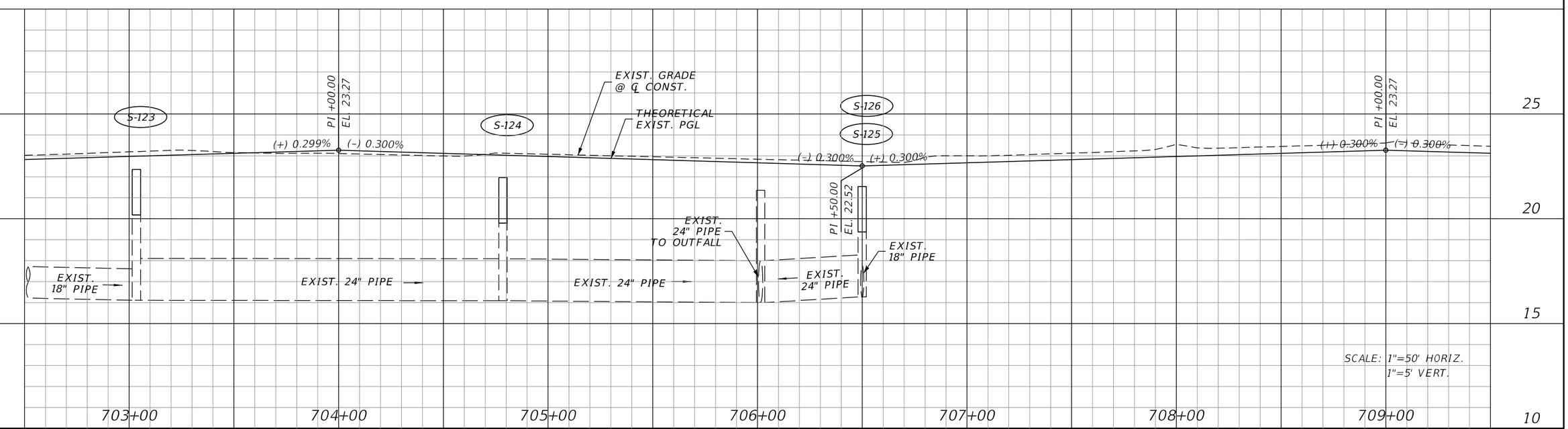
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 695+50 TO STA. 702+50

SHEET NO. 44

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





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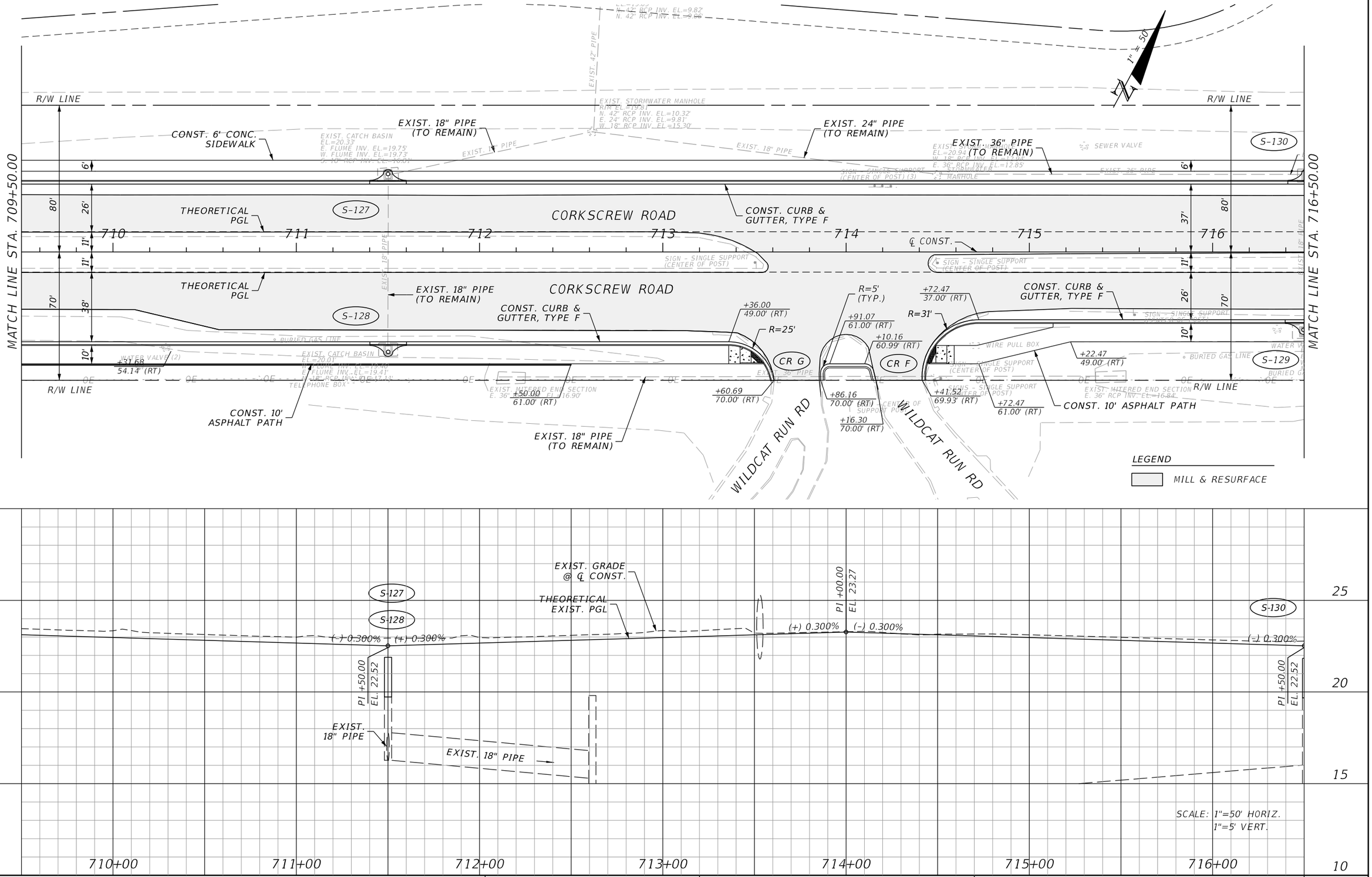
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 702+50 TO STA. 709+50

SHEET NO. 45

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



REVISIONS			
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2122 JOHNSON STREET
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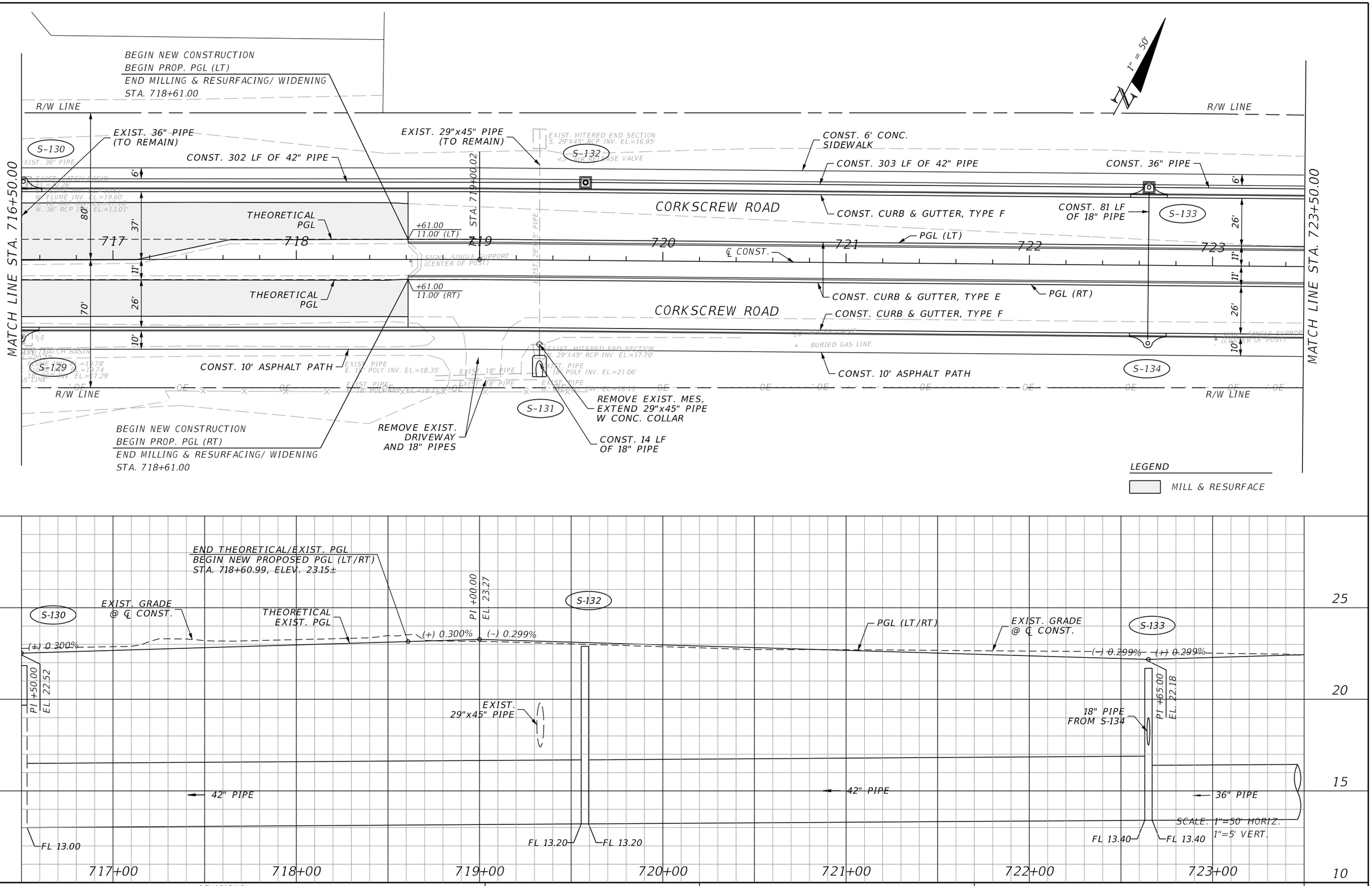
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 709+50 TO STA. 716+50

SHEET NO. 46

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



REVISIONS			
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2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
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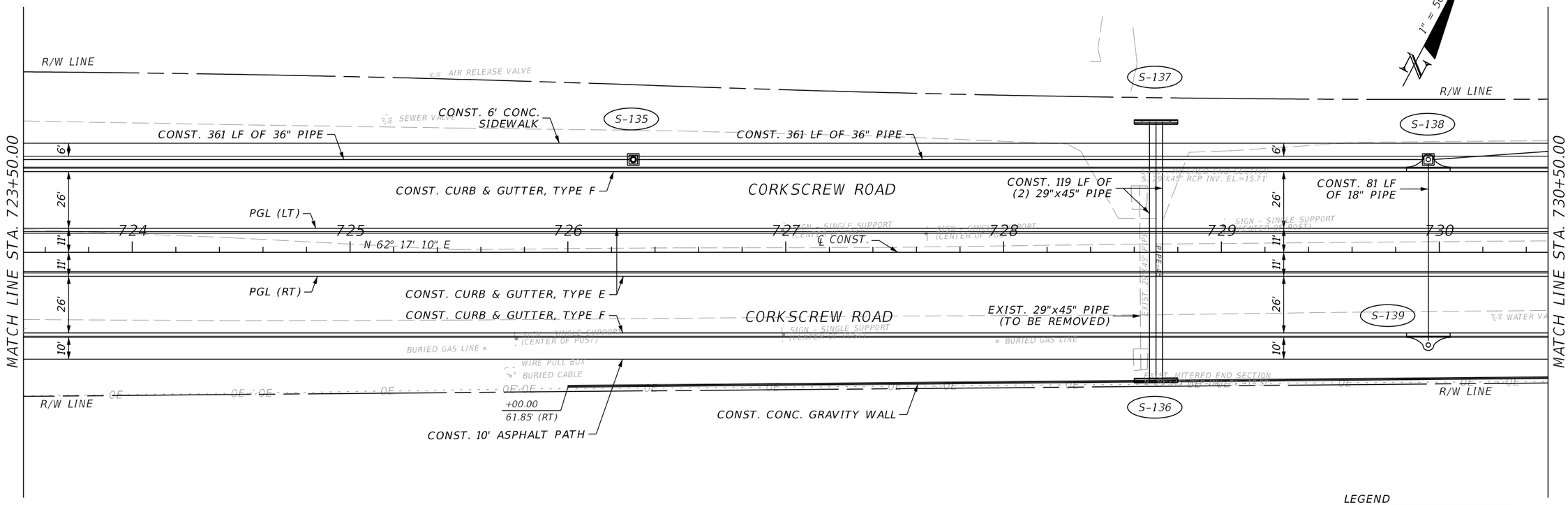
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

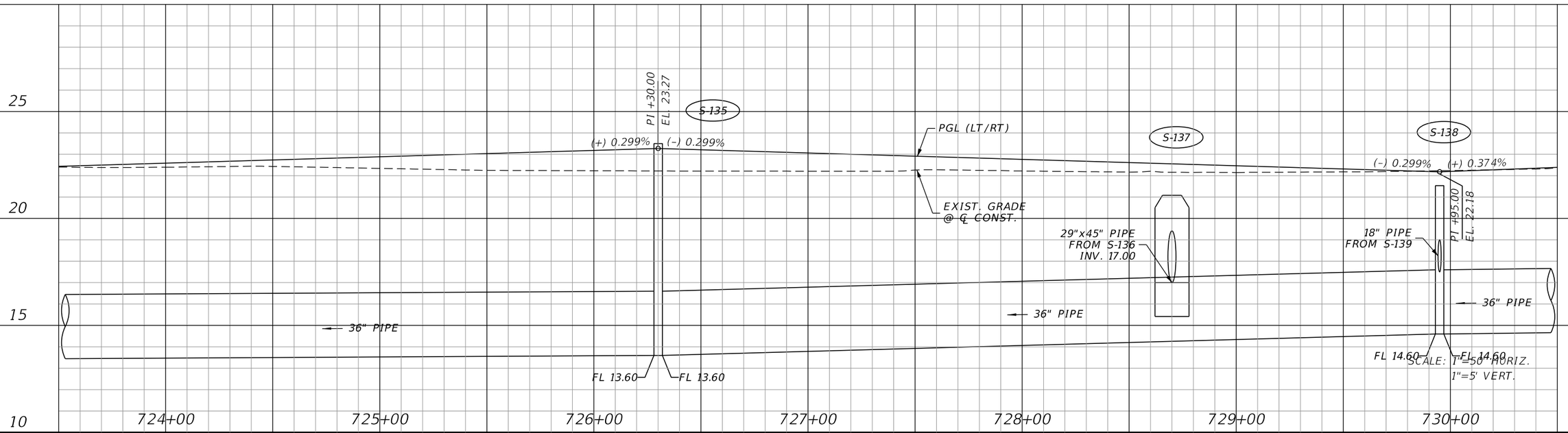
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 716+50 TO STA. 723+50

SHEET NO. 47

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





REVISIONS			
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JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
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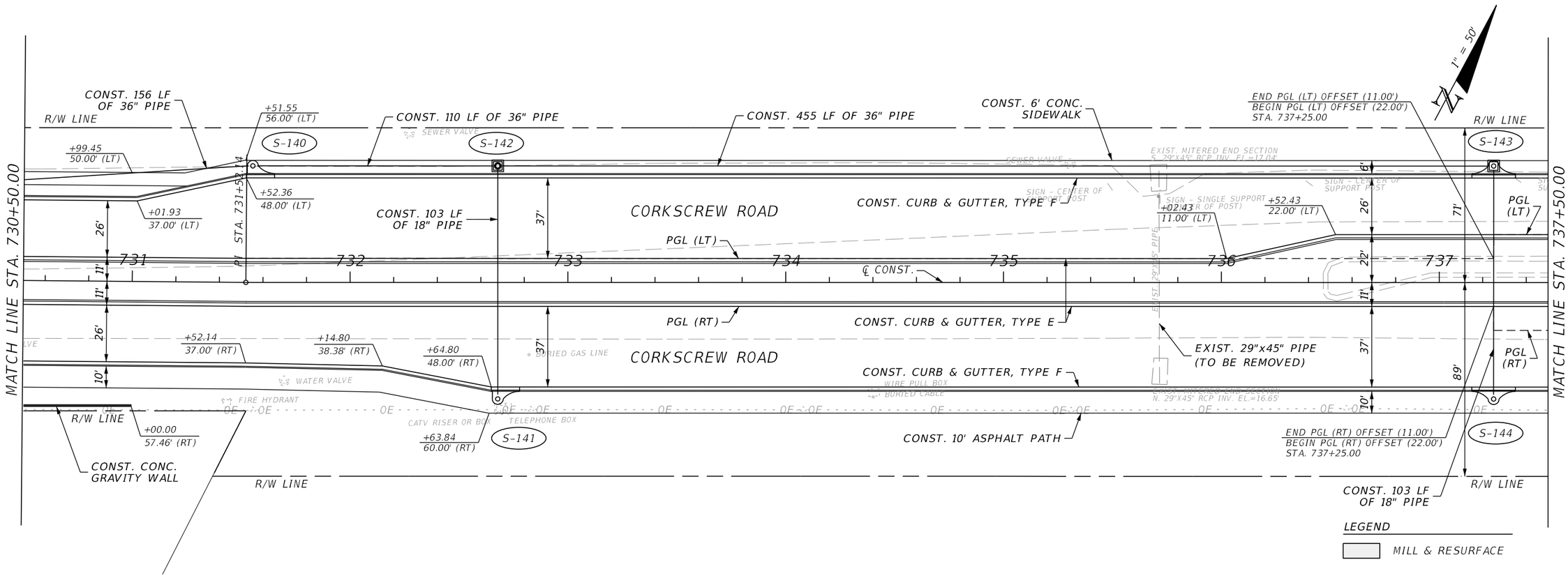
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 723+50 TO STA. 730+50

SHEET NO. 48

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



REVISIONS			
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2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
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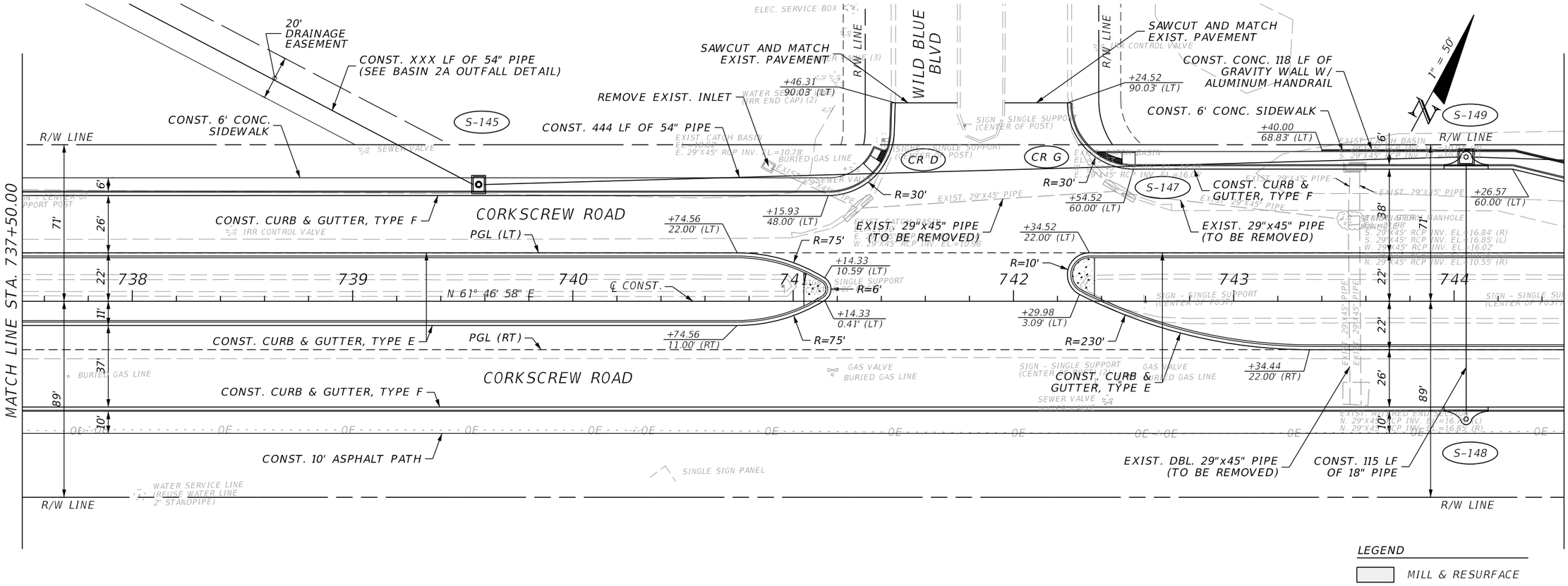
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

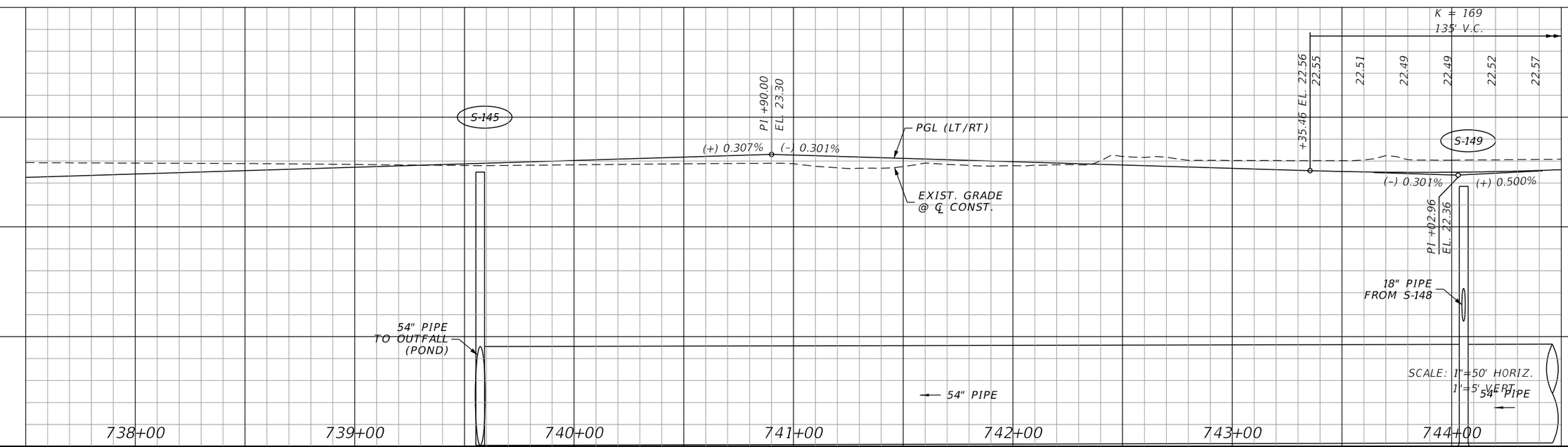
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 730+50 TO STA. 737+50

SHEET NO. 49

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





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 737+50 TO STA. 744+50

SHEET NO. 50

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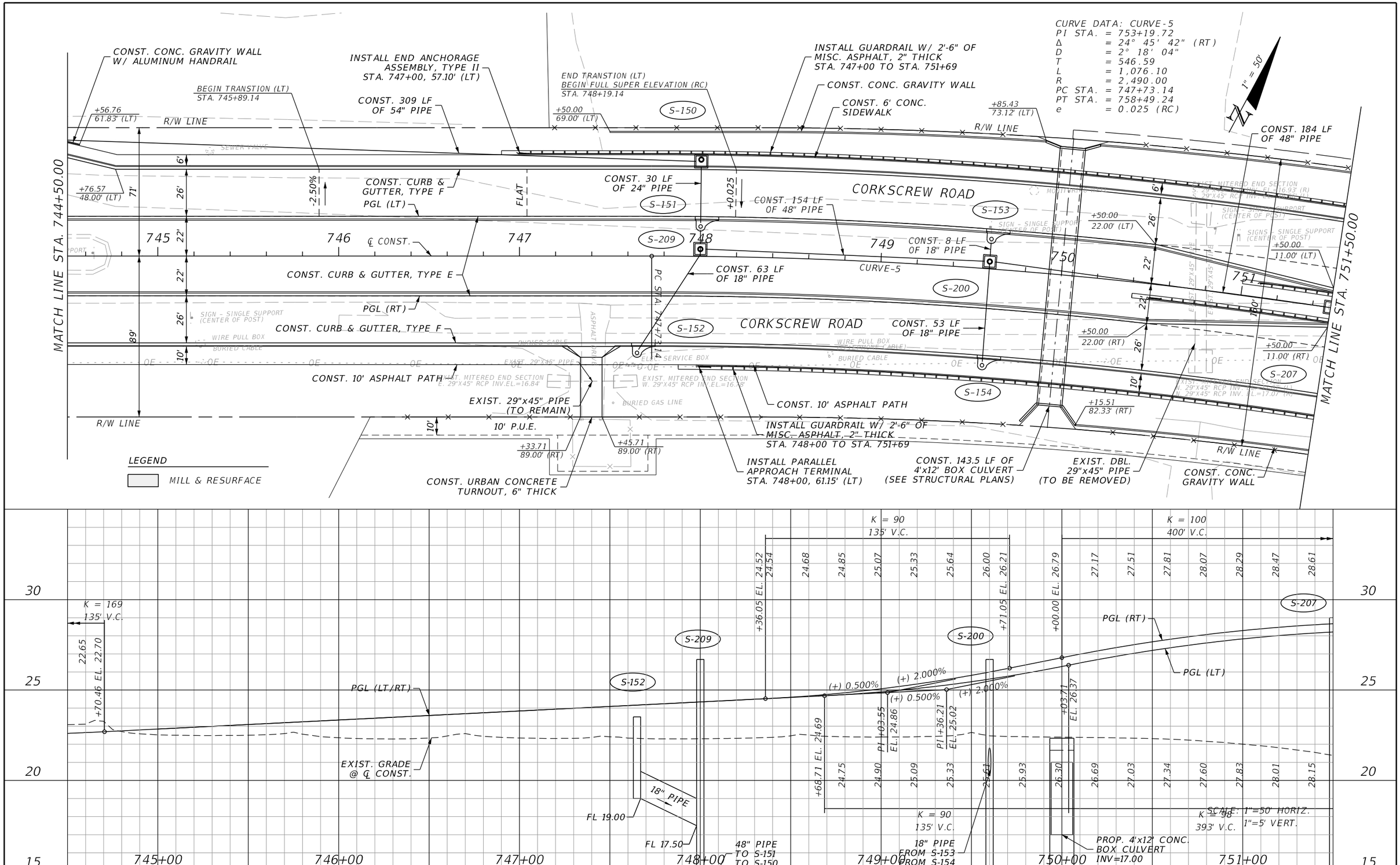

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 744+50 TO STA. 751+50

SHEET NO. 51

EXIST. DBL. 29"x45" PIPE (TO BE REMOVED)

EXIST. 29"x45" PIPE (TO BE REMOVED)

INSTALL GUARDRAIL W/ 2'-6" OF MISC. ASPHALT, 2" THICK STA. 752+31 TO STA. 760+80

PI STA 753+19.72

INSTALL PARALLEL APPROACH TERMINAL STA. 755+00, 57.12' (LT)

CONST. CURB & GUTTER, TYPE F

CONST. 6' CONC. SIDEWALK

BEGIN TRANSTION (LT)
END FULL SUPER ELEVATION (RC)
STA. 758+03.24

1" = 50'

MATCH LINE STA. 751+50.00

MATCH LINE STA. 758+50.00

CORKSCREW ROAD

CONST. 184 LF OF 48" PIPE

CONST. 8 LF OF 18" PIPE

CONST. 154 LF OF 48" PIPE

CONST. 8 LF OF 18" PIPE

PGL (LT)

CONST. 194 LF OF 48" PIPE

CONST. 8 LF OF 18" PIPE

CONST. 53 LF OF 18" PIPE

CONST. CURB & GUTTER, TYPE E

CONST. CURB & GUTTER, TYPE F

CONST. 53 LF OF 18" PIPE

PGL (RT)

CONST. 214 LF OF 42" PIPE

CONST. 10' ASPHALT PATH

CONST. 11 LF OF 42" PIPE

INSTALL GUARDRAIL W/ 2'-6" OF MISC. ASPHALT, 2" THICK STA. 752+31 TO STA. 757+72

EXIST. (2) 29"x45" PIPES (TO BE REMOVED)

INSTALL END ANCHORAGE ASSEMBLY, TYPE II STA. 757+72, 73.05' (RT)

SAWCUT & MATCH EXIST. CONC. SIDEWALK

INSTALL GUARDRAIL W/ 2'-6" OF MISC. ASPHALT, 2" THICK

INSTALL PARALLEL APPROACH TERMINAL STA. 757+91, 73.11' (RT)

CONST. 143.5 LF OF 4'x12' BOX CULVERT (SEE STRUCTURAL PLANS)

CONST. CONC. GRAVITY WALL

CONST. WILDLIFE CROSSING (SEE STRUCTURAL PLANS)

S-155 S-156 S-157 S-158 S-159 S-187 S-188 S-201 S-207 S-208 S-210 S-211

752 753 754 755 756 757 758

+71.85 76.24' (LT)

+70.17 79.80' (RT)

+29.03 79.05' (RT)

+84.52 77.60' (RT)

+50.00 22.00' (LT)

+50.00 11.00' (LT)

+50.00 11.00' (RT)

+50.00 22.00' (RT)

+03.75 48.00' (RT)

+54.74 60.00' (RT)

+43.44 77.35' (RT)

+0.025

6' 26' 37' 10' 22' 160' 38'

CURVE DATA: CURVE-5
PI STA. = 753+19.72
Δ = 24° 45' 42" (RT)
D = 2° 18' 04"
T = 546.59
L = 1,076.10
R = 2,490.00
PC STA. = 747+73.14
PT STA. = 758+49.24
e = 0.025 (RC)

LEGEND

MILL & RESURFACE

K = 100
400' V.C.

K = 90
135' V.C.

K = 98
393' V.C.

K = 90
136' V.C.

PI +00.00
EL. 30.79

PI +00.00
EL. 30.30

+00.00 EL. 26.79

+29.31 EL. 26.20

+64.31 EL. 24.52

+96.29 EL. 26.37

PI +64.15 EL. 25.02

PI +96.81 EL. 24.85

+32.02 EL. 24.68

28.71 28.77 28.79 28.77 28.71 28.61 28.47 28.29 28.07 27.81 27.51 27.17 26.79 26.20 26.00 25.64 25.33 25.07 24.85 24.67 24.54

28.26 28.32 28.33 28.32 28.26 28.15 28.01 27.83 27.60 27.34 27.03 26.69 26.30 25.93 25.61 25.32 25.09 24.89 24.75

(+) 2.000% (−) 2.000% (+) 2.000% (−) 2.000% (−) 2.000% (−) 2.000% (−) 0.500% (−) 0.500%

PGL (RT)

PGL (LT)

PGL (LT/RT)

EXIST. GRADE @ ℄ CONST.

18" PIPE FROM S-158 FROM S-157

18" PIPE FROM S-155 FROM S-156

18" PIPE FROM S-159

PROP. 4'x12' CONC. BOX CULVERT INV=17.00

30 25 20 15

752+00 753+00 754+00 755+00 756+00 757+00 758+00

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

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 758+50 TO STA. 757+50

SHEET NO. 52

MATCH LINE STA. 758+50.00

MATCH LINE STA. 765+50.00

EXIST. 29"x45" PIPE (TO BE REMOVED)

CONST. 197 LF OF 48" PIPE

CONST. 44 LF OF 48" PIPE

CONST. 19 LF OF 29"x45" PIPE

REMOVE EXIST. MES, CONNECT TO EXIST. PIPE WITH CONC. COLLAR

CONST. 6' CONC. SIDEWALK

R/W LINE

+00.00 56.00' (LT)

+00.00 61.00' (LT)

END TRANSTION (LT) STA. 760+33.24

CONST. 245 LF OF 48" PIPE

CONST. 394 LF OF 48" PIPE

S-162

S-160

S-163

S-203

2.50%

CORKSCREW ROAD

CONST. 102 LF OF 18" PIPE

CONST. CURB & GUTTER, TYPE F

EXIST. 29"x45" PIPE (TO REMAIN)

R=230'

R=75'

+27.75 3.09' (RT)

+23.29 22.00' (LT)

+43.24 0.41' (RT)

+83.01 11.00' (LT)

PGL (LT)

759 760 761 762 763 764 765

FLAT

80' 26' 22' 22' 38' 10'

6' 37' 11' 22' 26' 10'

℄ CONST.

N 86° 32' 39" E

CONST. 48" PIPE

CONST. CURB & GUTTER, TYPE E

CONST. 61 LF OF 18" PIPE

R=6'

+43.24 10.59' (RT)

CONST. CURB & GUTTER, TYPE E

R=10'

+23.21 22.00' (RT)

+83.01 22.00' (RT)

PGL (RT)

CONST. 42" PIPE

CORKSCREW ROAD

R=75'

+47.51 48.00' (RT)

S-164

CONST. CURB & GUTTER, TYPE F

S-189

S-161

CONST. CURB & GUTTER, TYPE F

+93.21 60.00' (RT)

R=40'

R=40'

CR G

CR F

CONST. 10' ASPHALT PATH

+00.00 60.00' (RT)

+33.21 100.10' (RT)

+07.51 87.92' (RT)

S-190

CONST. 8 LF OF 24" PIPE

CONST. 5 LF OF 42" PIPE

R/W LINE

R/W LINE

+80.00 78.00' (RT)

+40.00 72.00' (RT)

S-191

CONST. 10' ASPHALT PATH

INSTALL END ANCHORAGE ASSEMBLY, TYPE II STA. 760+80, 73.10' (RT)

REMOVE EXIST. MES, CONNECT TO EXIST. PIPE WITH CONC. COLLAR

S-204

INSTALL GUARDRAIL W/ 2'-6" OF MISC. ASPHALT, 2" THICK

CONST. 338 LF OF 42" PIPE

CONST. 27 LF OF 29"x45" PIPE

CONST. CONC. GRAVITY WALL

EXIST. DBL. 29"x45" PIPE (TO BE REMOVED)

CYPRESS SHADOWS BLVD

LEGEND

MILL & RESURFACE

1" = 50'

N

K = 169

135' V.C.

+32.11 EL. 22.68

22.64 22.56 22.51 22.47 22.47 22.48 22.52

+67.11 EL. 22.54

S-162

S-160

S-163

PI +25.00 EL. 23.31

PGL (LT/RT)

(-) 0.500% (+) 0.298%

(+) 0.298% (-) 0.298%

PI +99.61 EL. 22.34

EXIST. GRADE @ ℄ CONST.

18" PIPE FROM S-161

18" PIPE FROM S-164

48" PIPE FROM S-162 (FL 11.50)

48" PIPE

48" PIPE

48" PIPE

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

25 20 15 10

759+00 760+00 761+00 762+00 763+00 764+00 765+00

FL 11.50 FL 11.60 FL 11.70 FL 11.70

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2122 JOHNSON STREET
FORT MYERS, FL 33901
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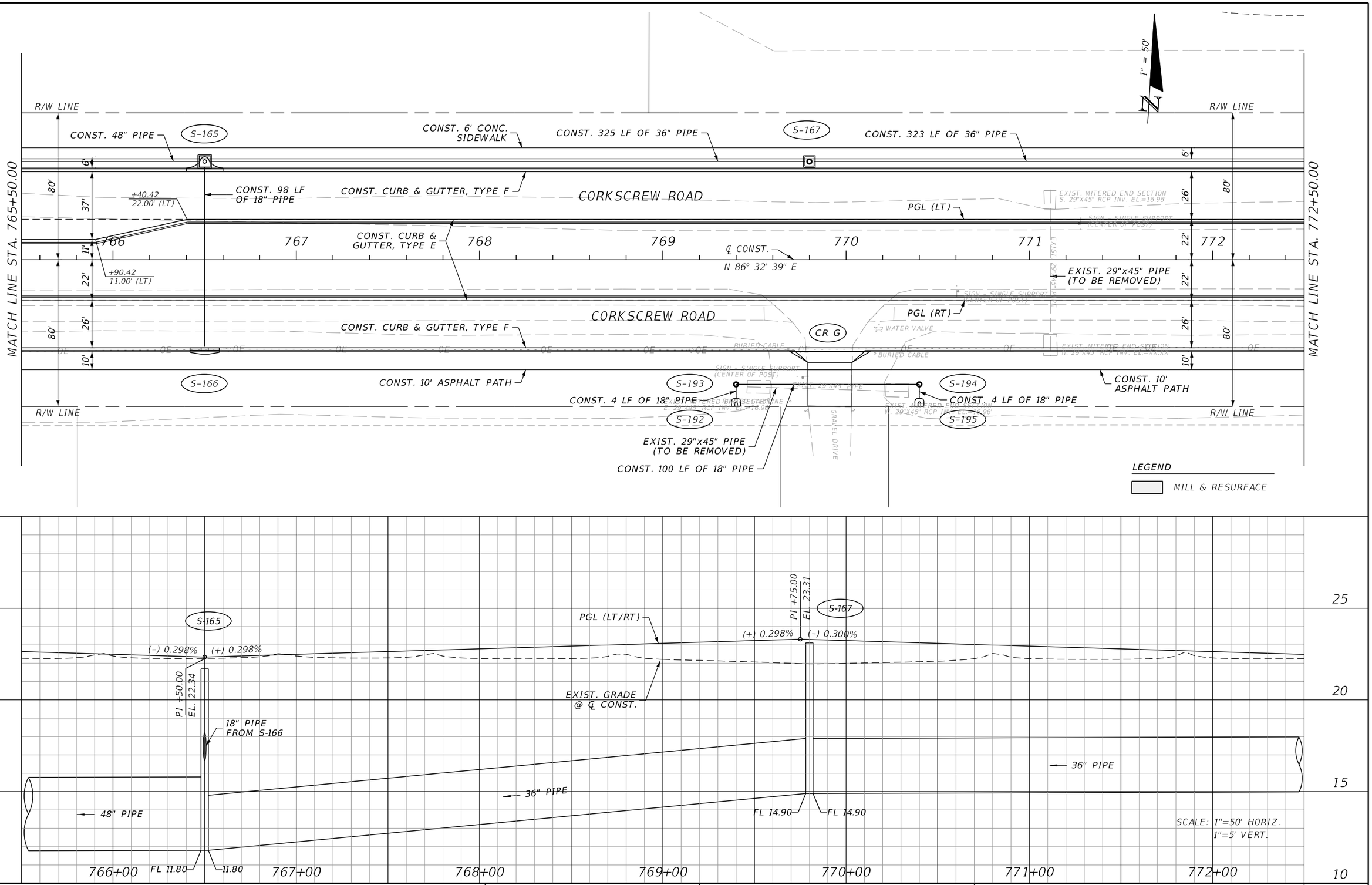
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 758+50 TO STA. 765+50

SHEET NO. 53



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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 765+50 TO STA. 772+50

SHEET NO. 54

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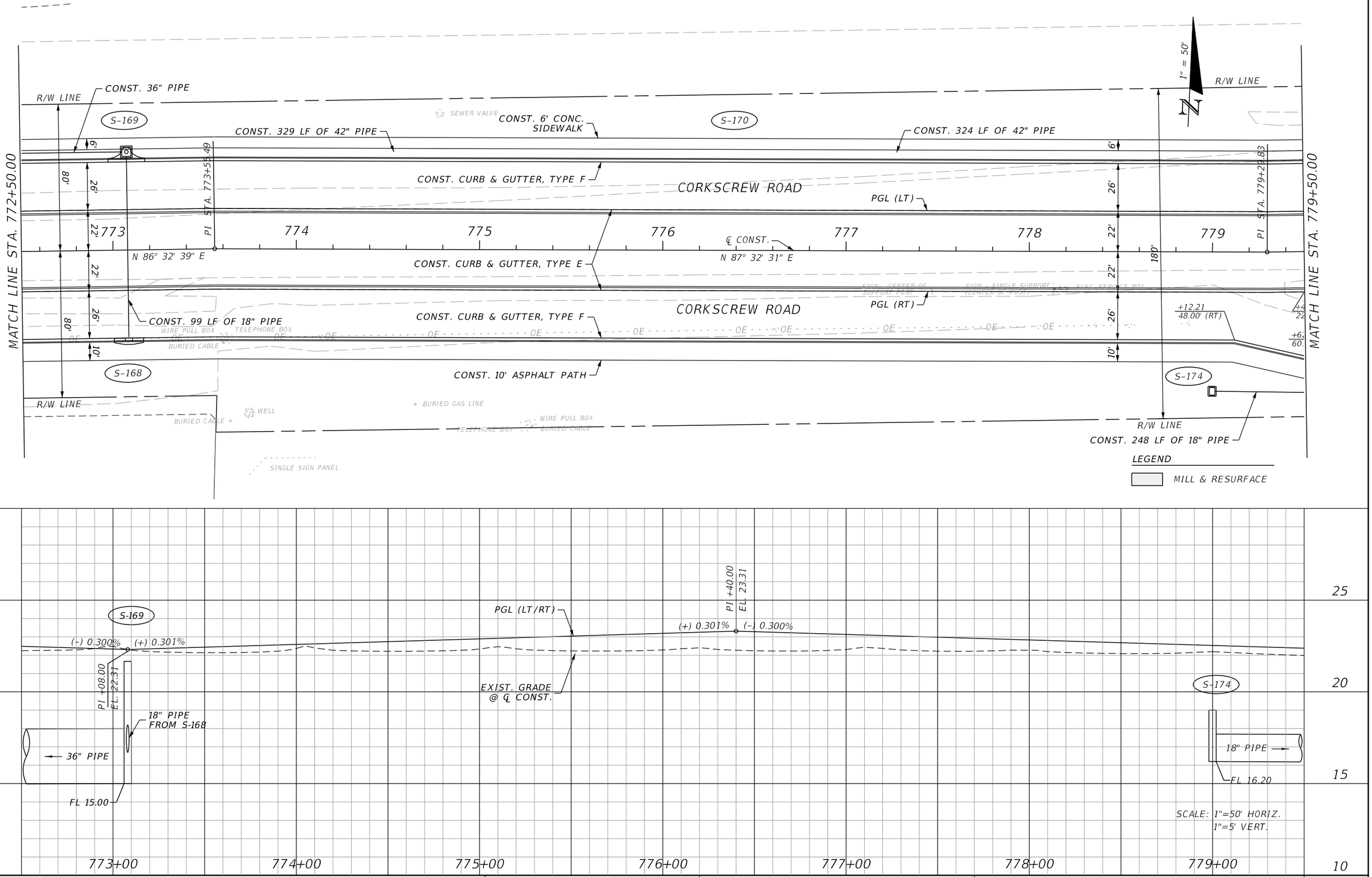

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 772+50 TO STA. 779+50

SHEET NO. 55

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

MATCH LINE STA. 779+50.00

MATCH LINE STA. 786+50.00

R/W LINE

REMOVE EXIST. CONC. SIDEWALK

+56.95
118.87' (LT)

EXIST. 42" PIPE (TO REMAIN)

CONST. 6' CONC. SIDEWALK

+50.00
61.00' (LT)

+00.00
56.00' (LT)

+75.22
92.72' (LT)

CR C

CR D

R=56'

+00.25
60.00' (LT)

EXIST. 48" PIPE (TO REMAIN)

CONST. 6' CONC. SIDEWALK

CONST. CURB & GUTTER, TYPE F

EXIST. 18" PIPE (TO REMAIN)

S-172

S-173

CONST. CURB & GUTTER, TYPE F

+20.49
48.00' (LT)

+90.75
22.00' (LT)

R=75'

CORKSCREW ROAD

780

781

782

783

784

785

786

CONST. CURB & GUTTER, TYPE E

+30.52
10.59' (LT)

R=6'

+30.52
0.41' (LT)

+90.75
11.00' (RT)

R=75'

℄ CONST.
N 86° 32' 39" E

+77.93
0.49' (LT)

+16.22
11.00' (LT)

PGL (LT)

+77.70
9.69' (RT)

+18.88
22.00' (RT)

CONST. 60 LF OF 48" PIPE

EXIST. 36" PIPE AND INLET (TO BE REMOVED)

CONST. CURB & GUTTER, TYPE F

+80.14
48.00' (RT)

CR A

R=40'

+27.51
60.00' (RT)

CONST. CURB & GUTTER, TYPE F

EXIST. 15" PIPE

R=12'

EXIST. 15" PIPE (TO BE REMOVED)

CONST. 10' ASPHALT PATH

+99.83
11.00' (RT)

PGL (RT)

S-171

CR G

BELLA TERRA BLVD

REMOVE EXIST. INLET, CONNECT TO EXIST. PIPE WITH CONC. COLLAR

CONST. 44 LF OF 18" PIPE

S-175

CONST. 10' ASPHALT PATH

CONST. 297 LF OF 18" PIPE

+67.48
101.56' (RT)

+15.86
85.11' (RT)

+92.06
84.47' (RT)

+40.17
86.53' (RT)

S-186

CONST. 144 LF OF 18" PIPE

S-177

EXIST. 48" PIPE (TO REMAIN)

LEGEND

MILL & RESURFACE

1" = 50'

N

90'
26'
6'
22'
11'
49'
10'

EXIST. CATCH BASIN
EL.=19.42'
S. 18" RCP INV. EL.=16.31'
E. 42" RCP INV. EL.=13.66'

EXIST. CATCH BASIN
EL.=20.03'
S. FLUME INV. EL.=
W. 18" RCP INV. EL.=

EXIST. CATCH BASIN
EL.=19.25'
W. 24" RCP INV. EL.=18.69'
E. SLOT INV. EL.=18.61'
NE. 36" RCP INV. EL.=10.08'
S. 48" RCP INV. EL.=9.92'

EXIST. CATCH BASIN
EL.=23.00'
NW. 24" RCP INV. EL.=15.97'
E. 24" RCP INV. EL.=16.16'

EXIST. CATCH BASIN
EL.=23.16'
NE. 36" RCP INV. EL.=16.25'
W. 24" RCP INV. EL.=16.10'

EXIST. STORM MANHOLE
EL.=23.16'
W. 42" RCP INV. EL.=13.51'
E. 48" RCP INV. EL.=13.60'

EXIST. MITERED END SECTION
E. 15" RCP INV. EL.=18.

EXIST. MITERED END SECTION
E. 15" RCP INV. EL.=17.96'

EXIST. 36" PIPE

EXIST. 42" RCP

EXIST. 48" RCP

EXIST. 24" PIPE

EXIST. 24" PIPE

EXIST. 18" PIPE

EXIST. 15" PIPE

EXISTING 36" PIPE

AIR RELEASE VALVE

BURIED GAS LINE

GAS VALVE (2)

BURIED GAS LINE (2)

GAS VALVE

BURIED GAS LINE

TRAFFIC SIGNAL CONTROL BOX (4)

TRAFFIC SIGNAL CONTROL BOX (6)

TRAFFIC SIGNAL CONTROL BOX (5)

SIGNAL POLE (CROSSWALK)

SIGN - SINGLE SUPPORT (CENTER OF POST)

WIRE PULL BOX

WIRE PULL BOX (2)

TELEPHONE BOX

BURIED CABLE

UNDER GROUND VAULT (2)

UNDER GROUND VAULT

WATER VALVE

IRR CONTROL VALVE

IRR CONTROL VALVE (2)

ELEC. SERVICE BOX

EXIST. GRADE @ ℄ CONST.

PGL (LT/RT)

PI +05.00
EL. 23.44

PI +73.00
EL. 22.31

(-) 0.300%

(+) 0.340%

(+) 0.340%

(-) 0.300%

18" PIPE TO S-172
(CONNECT TO EXIST 18" PIPE)

18" PIPE

18" PIPE

18" PIPE

EXIST. 42" PIPE

FL 16.10

FL 16.10

EXIST. 42" PIPE

FL 16.00

FL 16.00

FL 15.50

EXIST. 48" PIPE TO OUTFALL

48" PIPE

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

25
20
15
10

780+00
781+00
782+00
783+00
784+00
785+00
786+00

REVISIONS			
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2122 JOHNSON STREET
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EB 642 & LB 642
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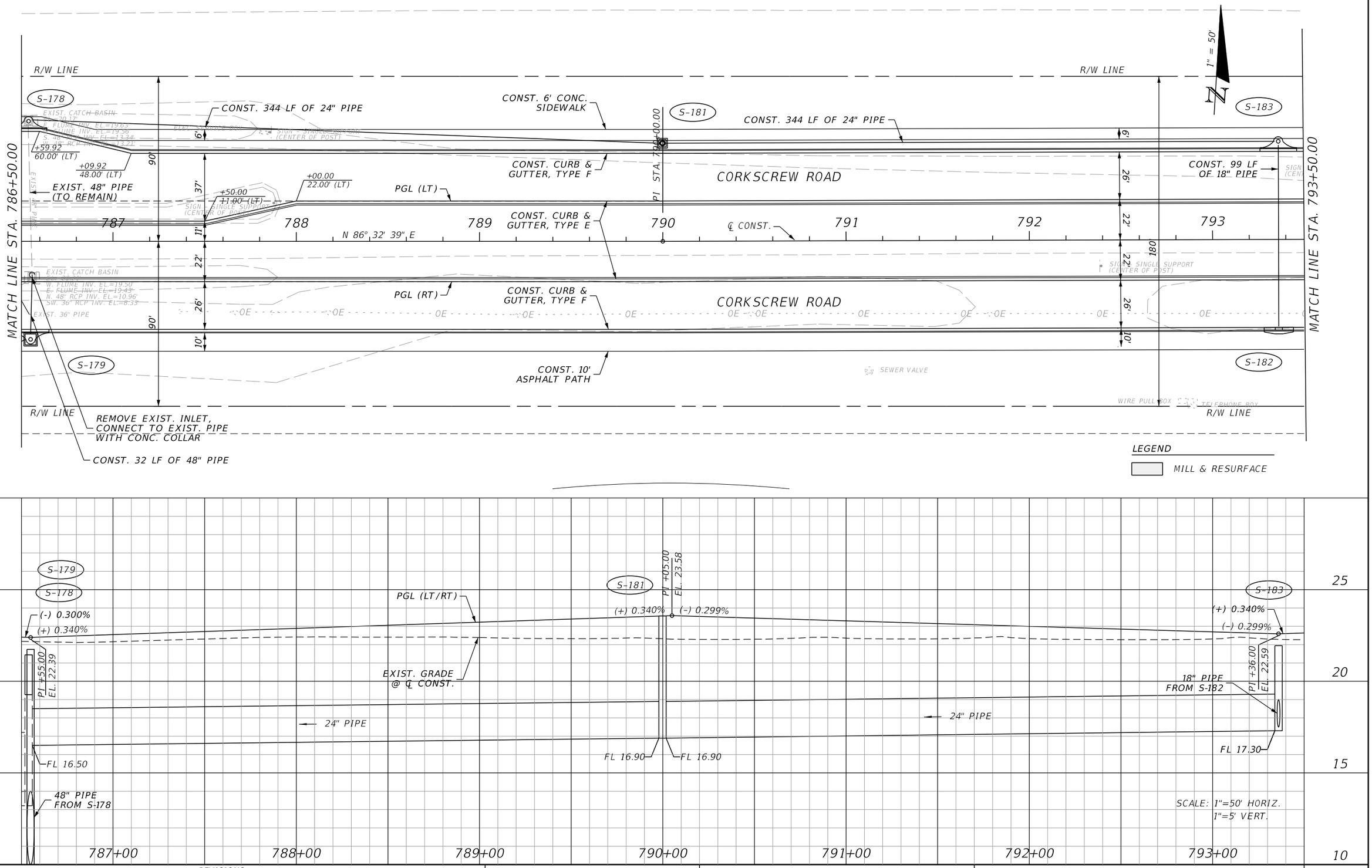
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 779+50 TO STA. 786+50

SHEET NO. 56

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



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2122 JOHNSON STREET
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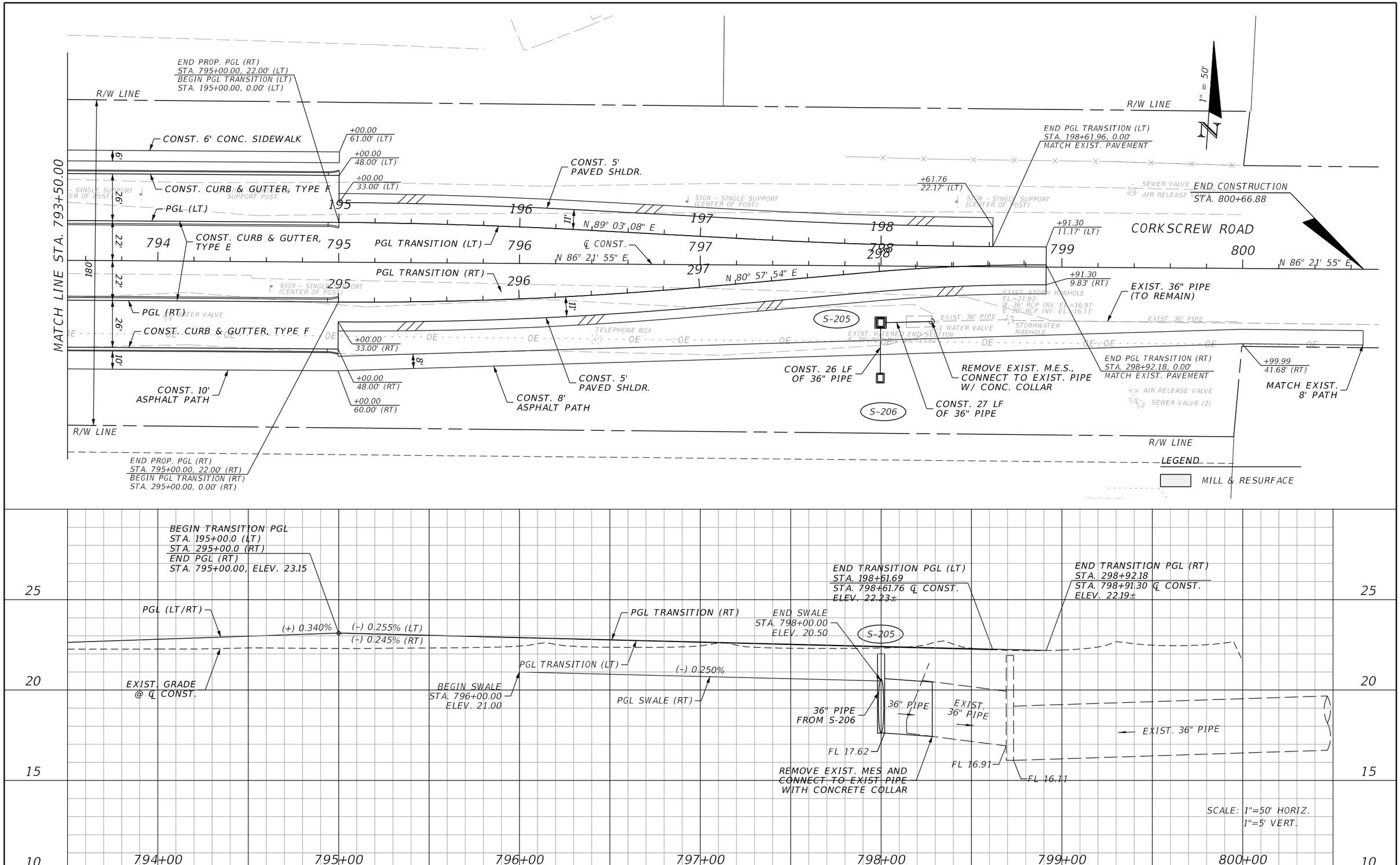
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 786+50 TO STA. 793+50

SHEET NO. 57

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



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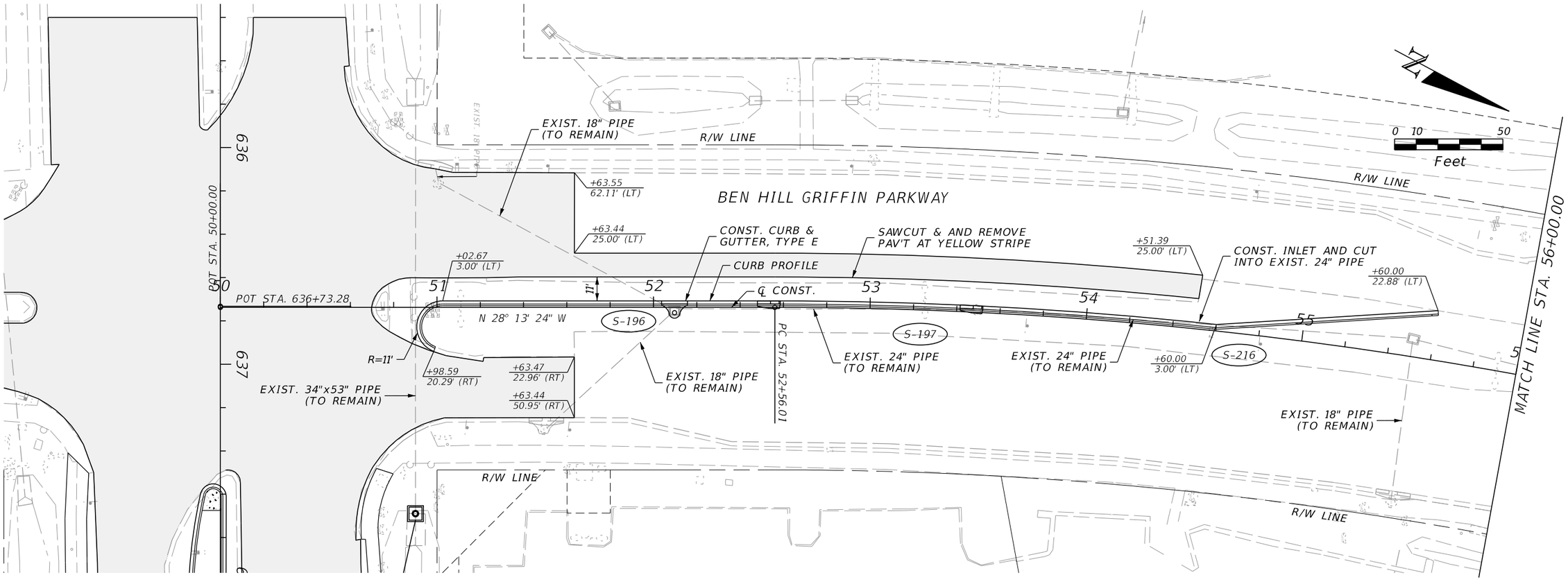
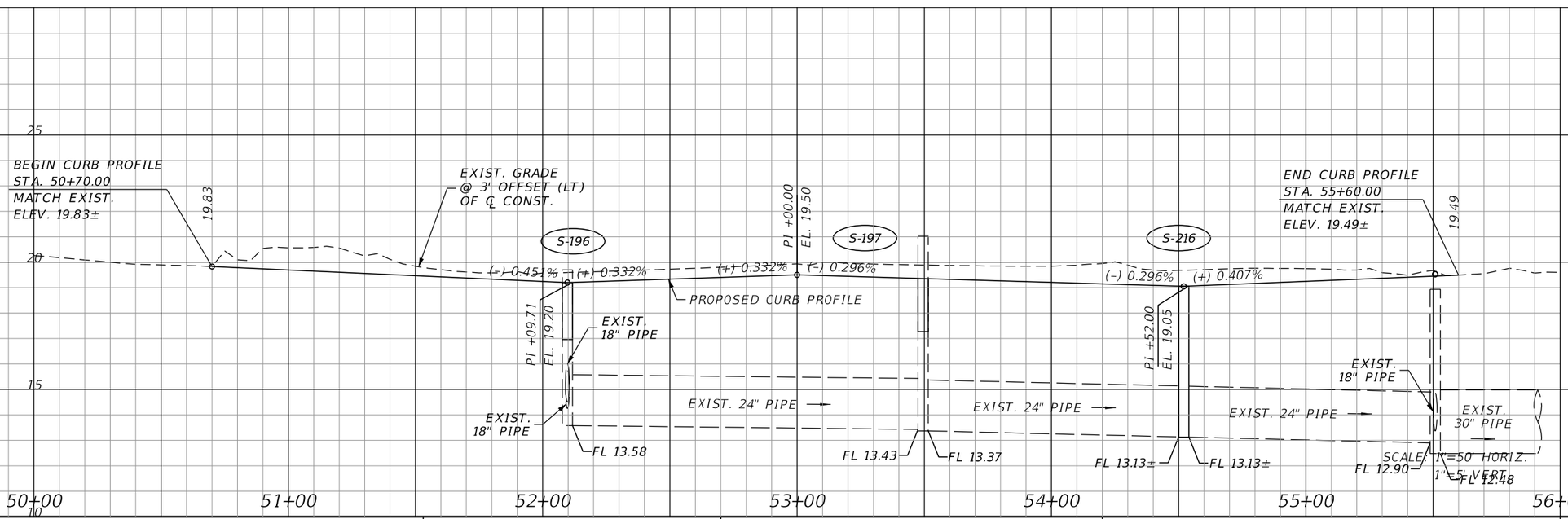
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 793+50 TO STA. 800+00

SHEET NO. 58





REVISIONS			
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JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
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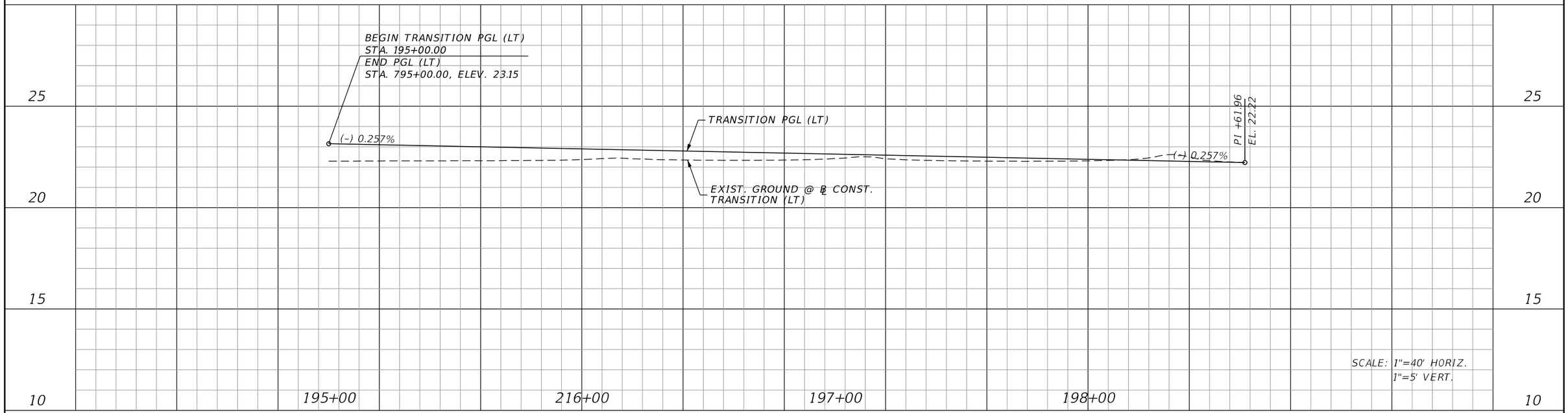
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

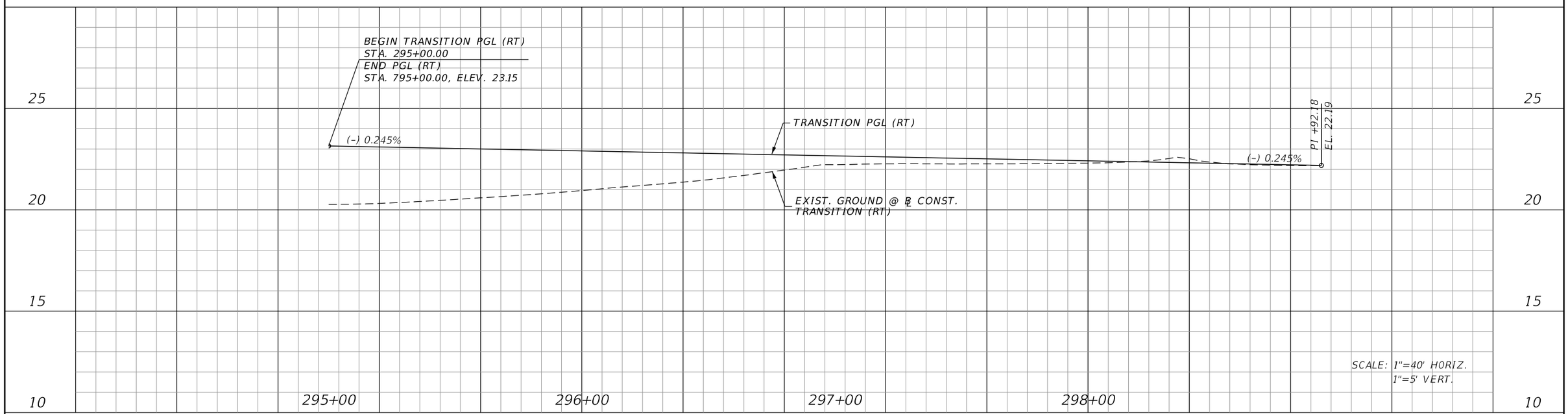
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PLAN & PROFILE
STA. 50+00 TO STA. 56+00

SHEET NO. 59

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





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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

PROFILE SHEET
TRANSITIONS LT & RT

SHEET NO. 60

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1" = 150'

N

S-198

CONST. 194 LF OF 54" PIPE

S-217

20' DRAINAGE EASEMENT

S-218

S-219

S-145

R/W LINE

CONST. 570 LF OF 54" PIPE

CONST. 570 LF OF 54" PIPE

CONST. 570 LF OF 54" PIPE

710

N 61° 46' 58" E

CORKSCREW ROAD

735

℄ CONST.
CORKSCREW ROAD

730

R/W LINE

R/W LINE

R/W LINE

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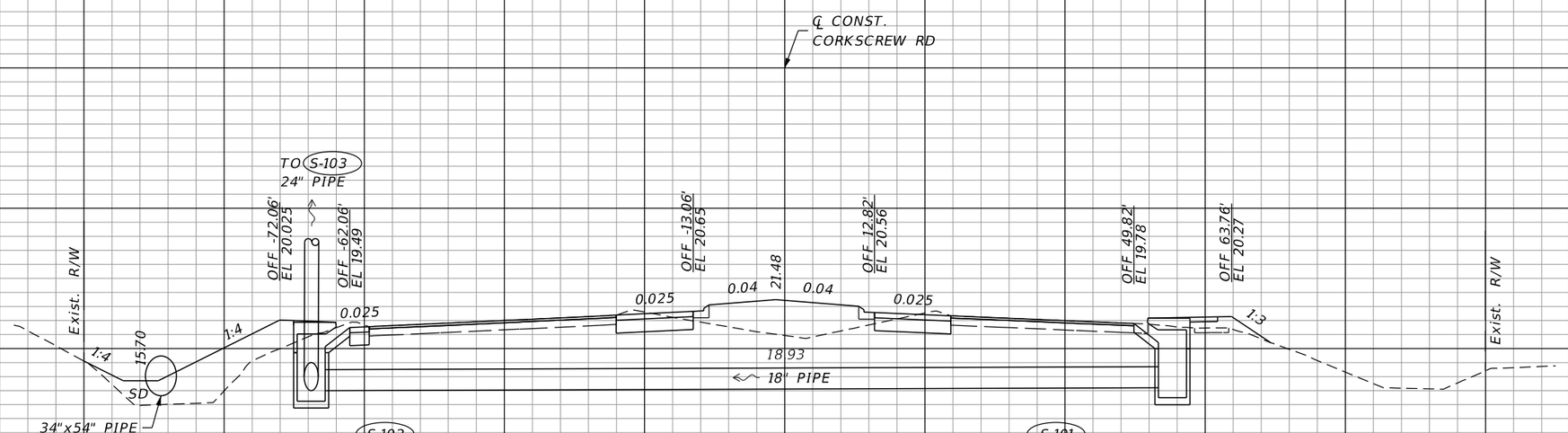
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

BASIN 2A
OUTFALL DETAIL

SHEET NO.
61



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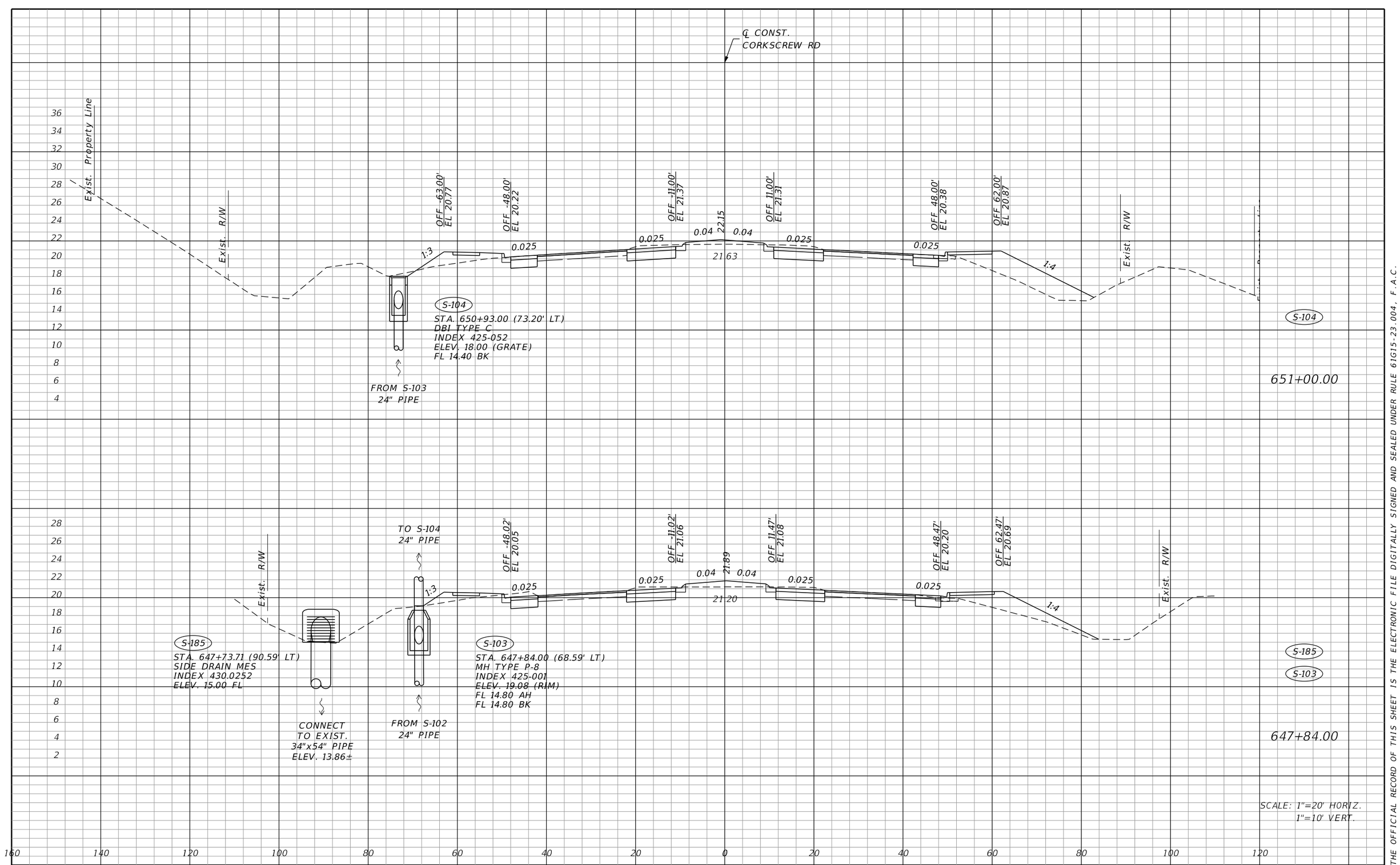
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 62



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

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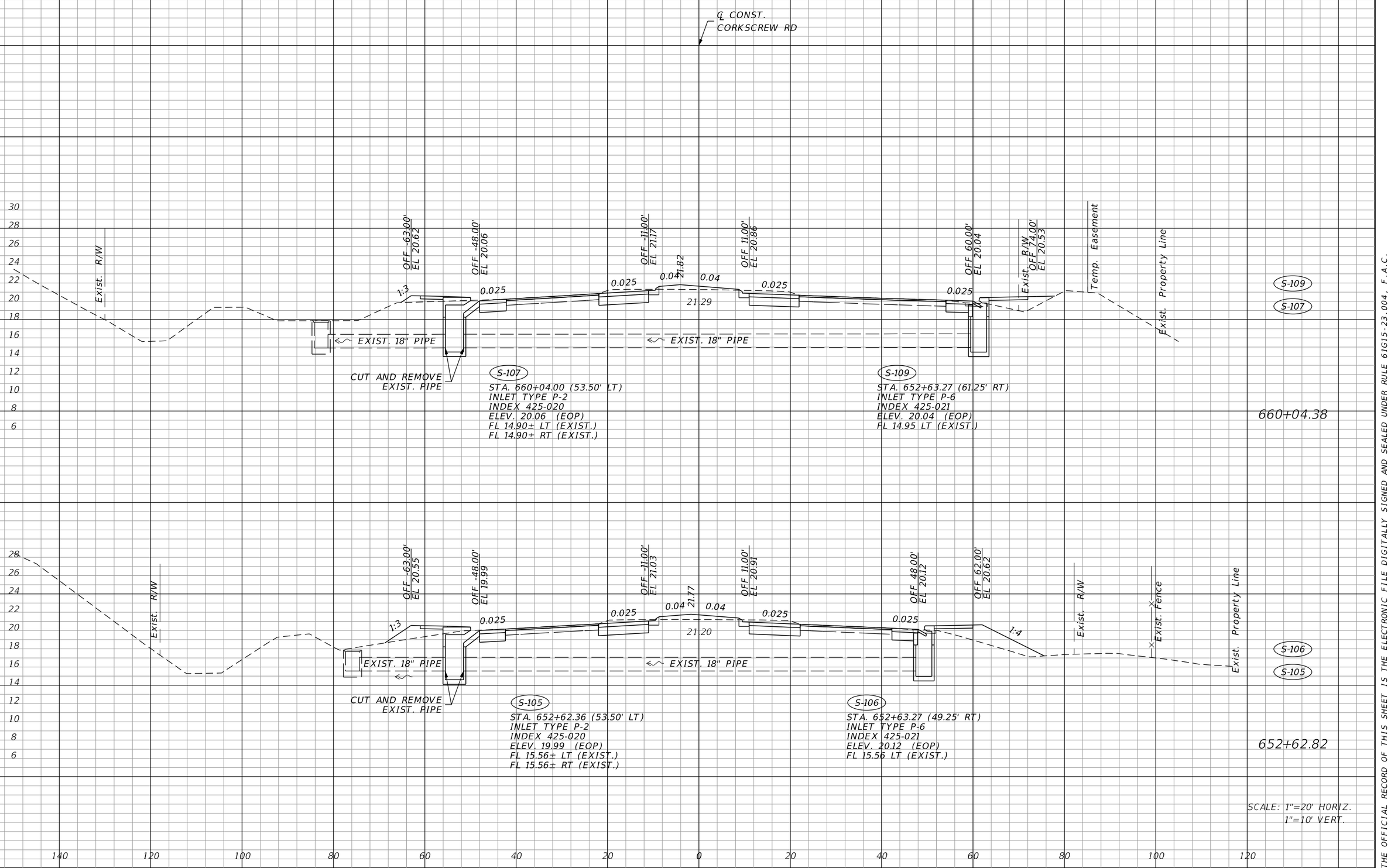
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 63



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

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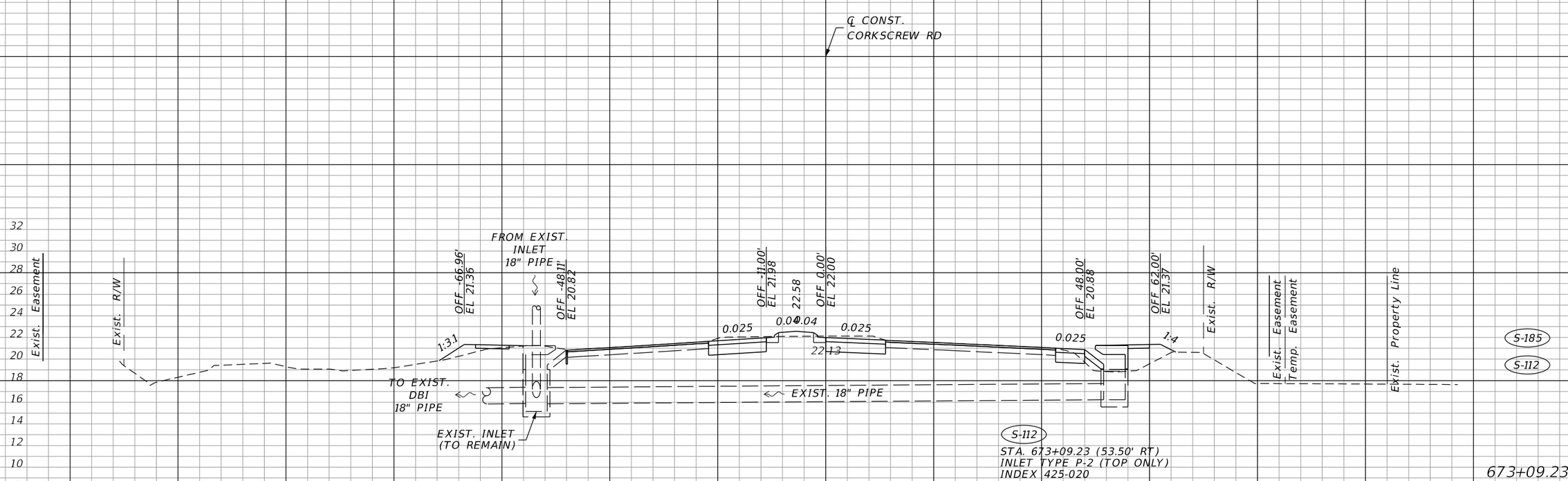
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

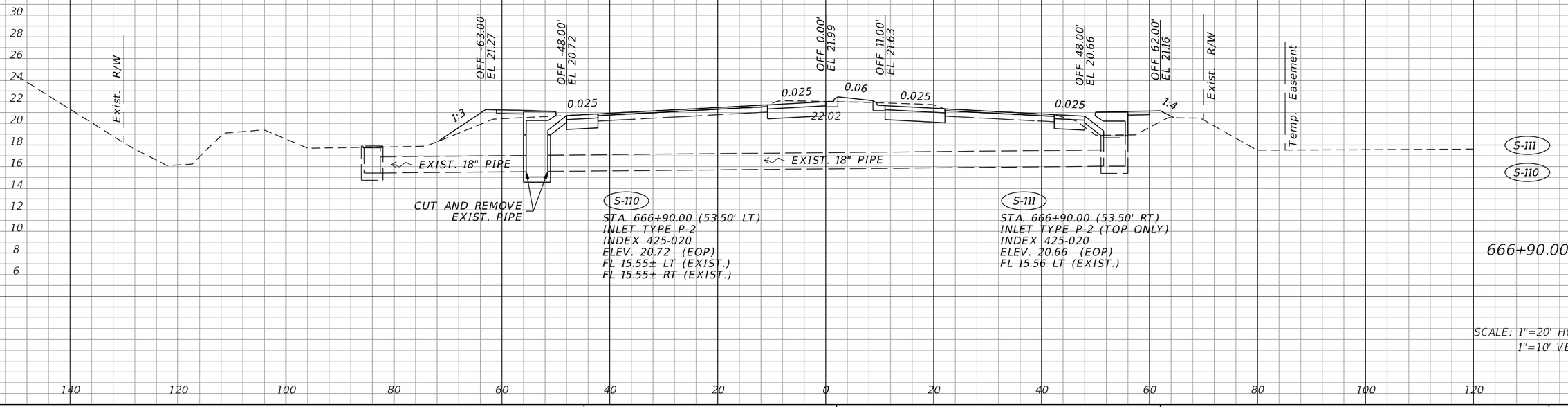
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 64





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

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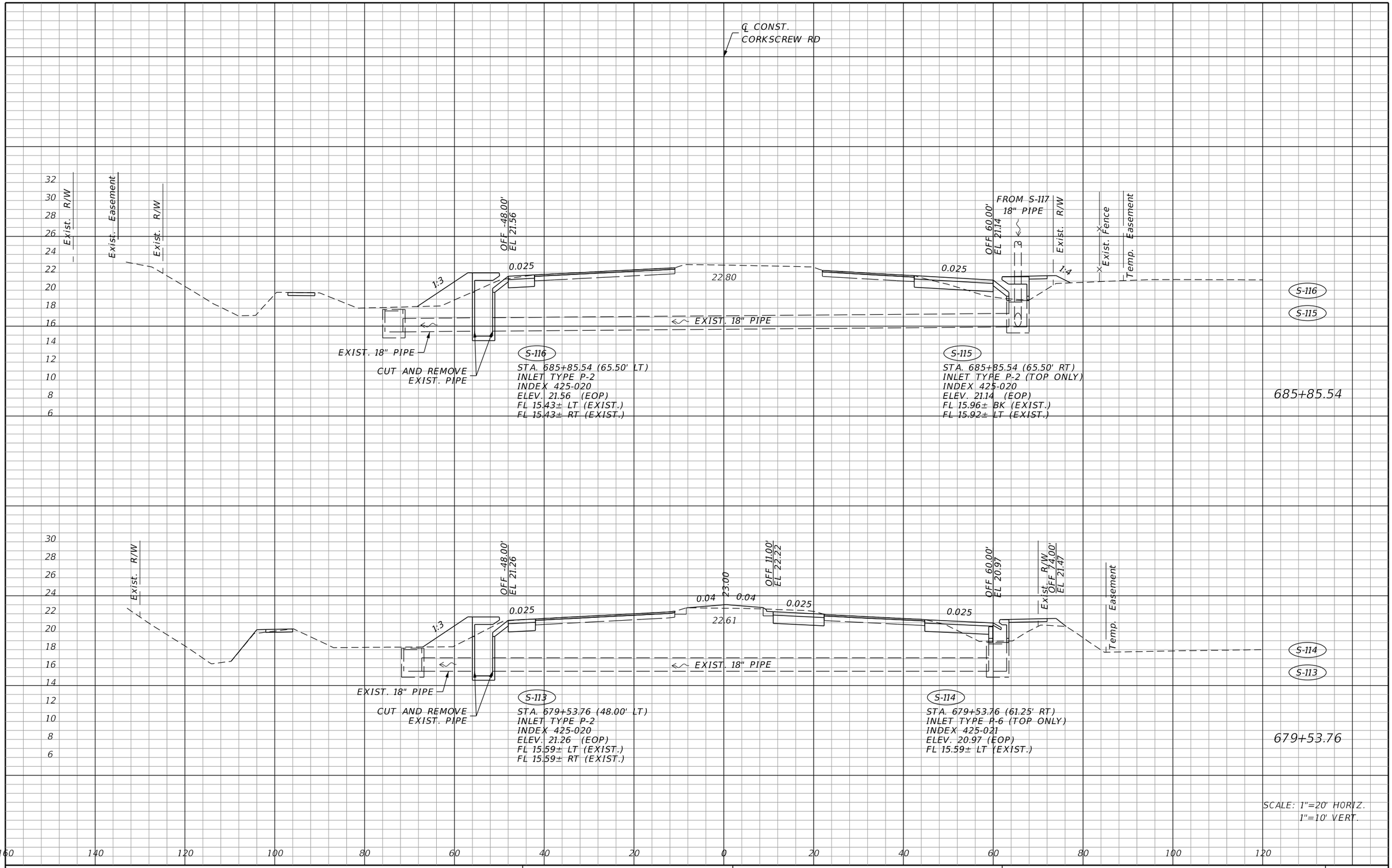
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 65



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

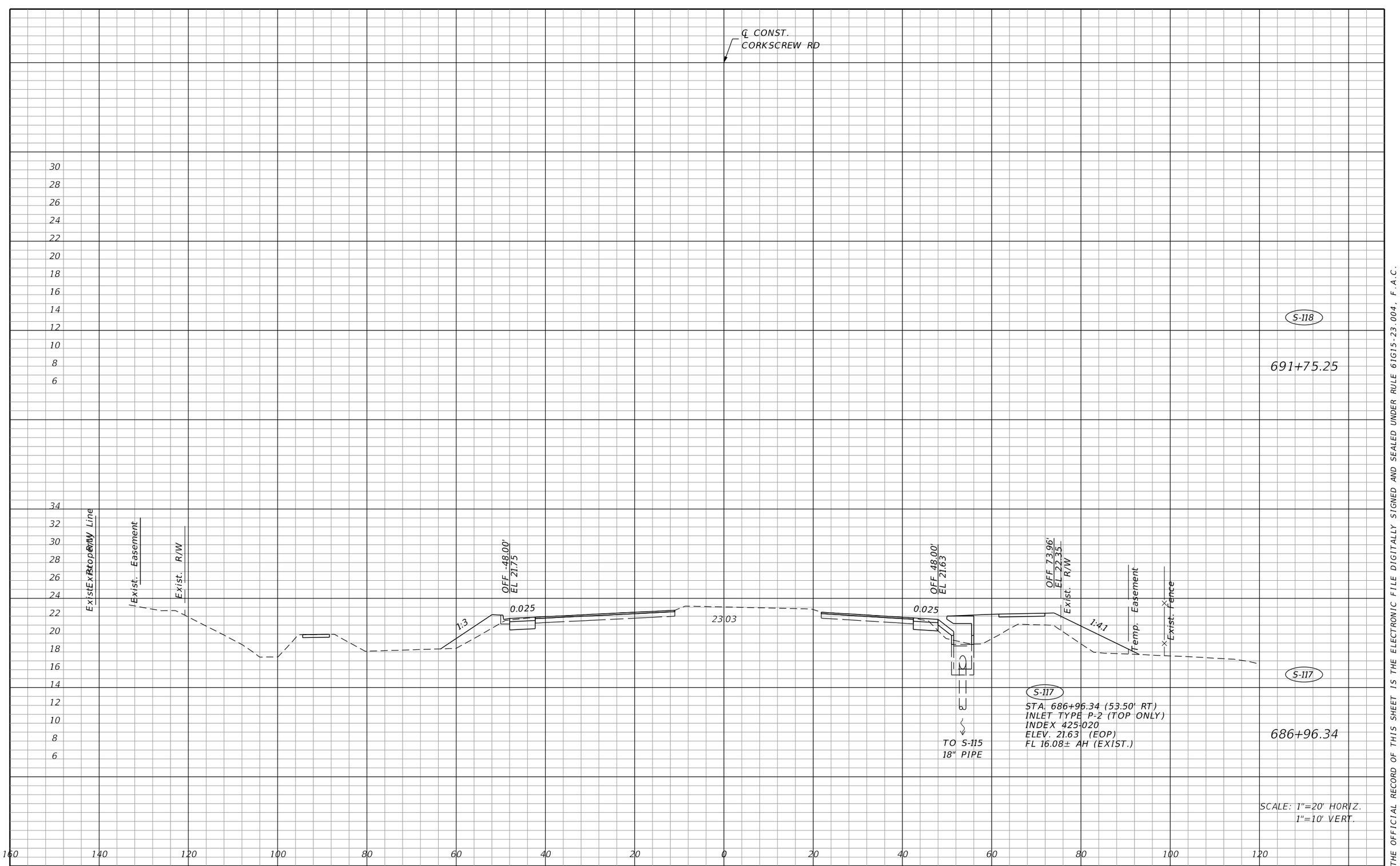
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 66

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



S-118

691+75.25

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

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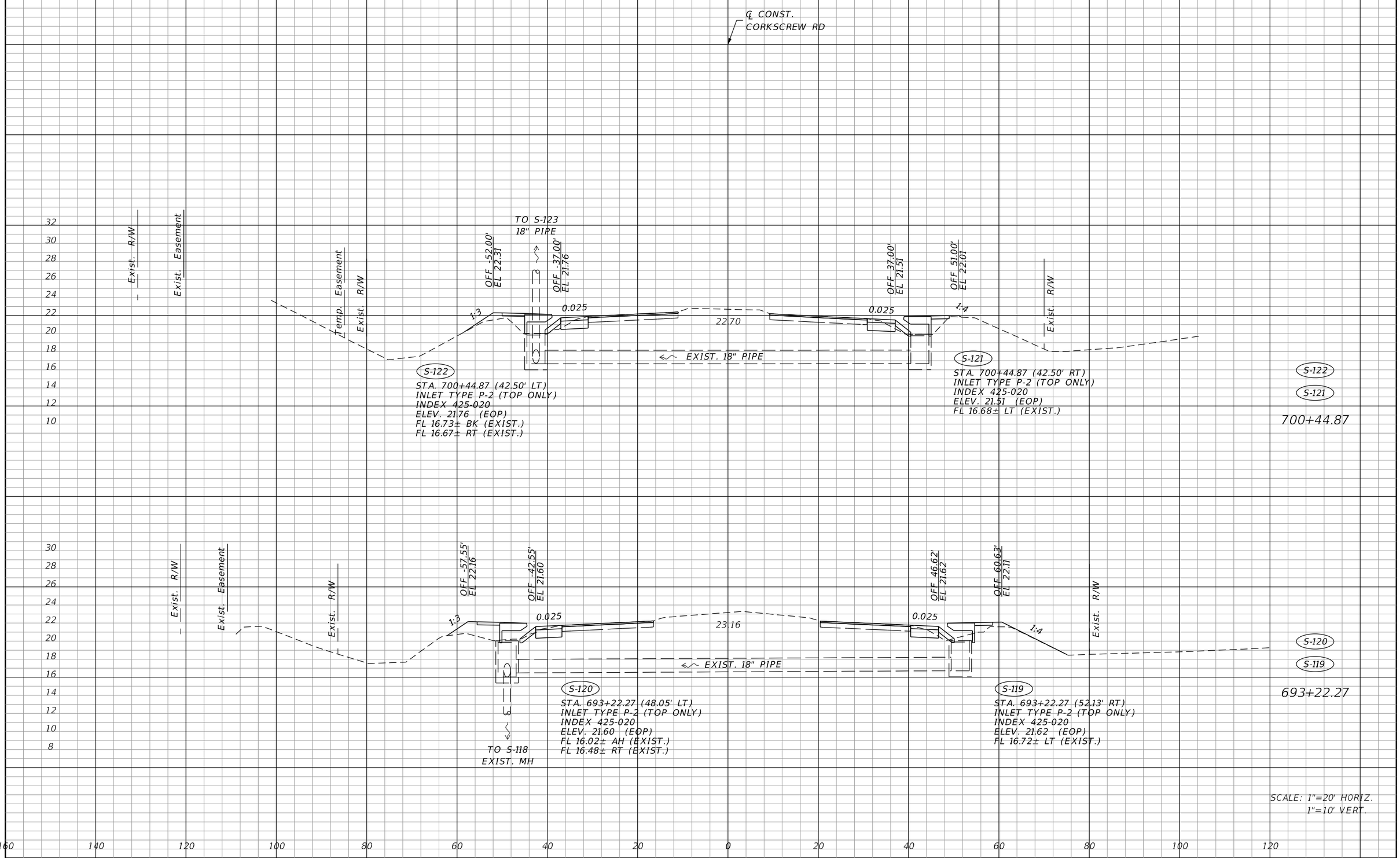
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 67



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

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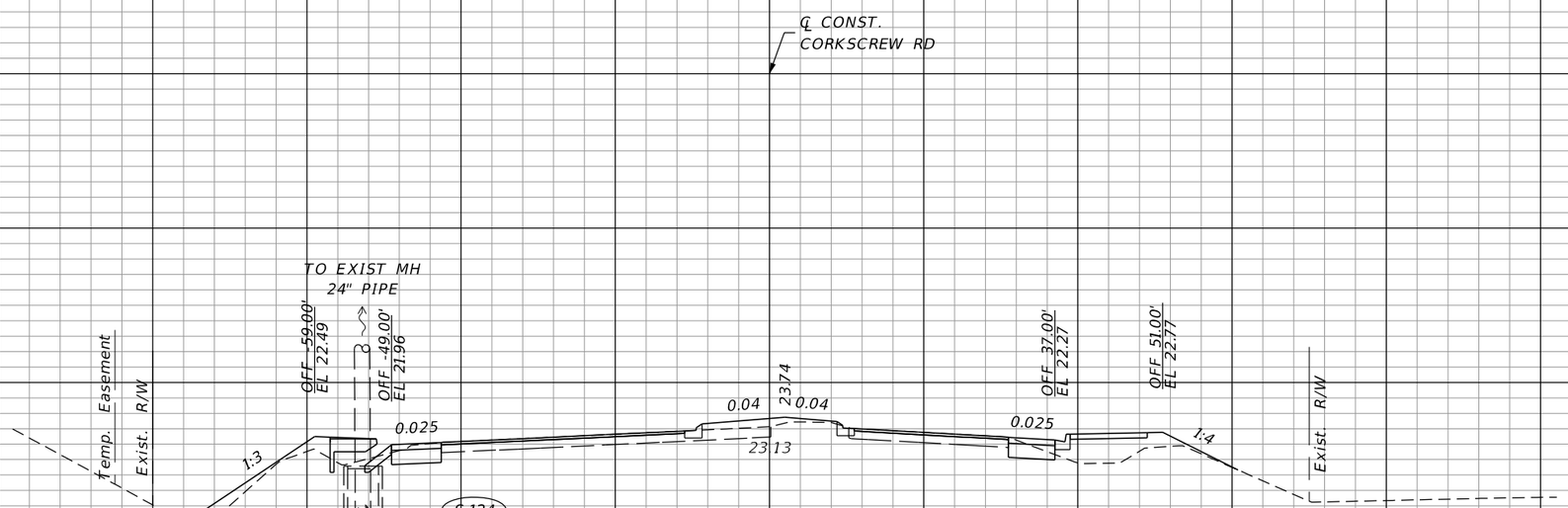
RYAN K. BELL, P.E. NO. 60010

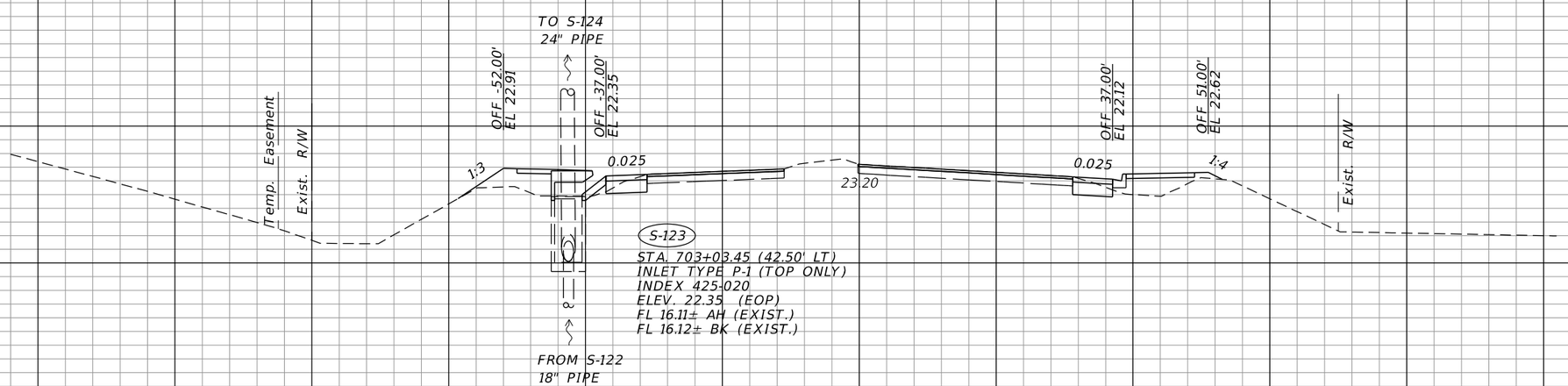
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 68





34 32 30 28 26 24 22 20 18 16 14 12 10 8

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

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

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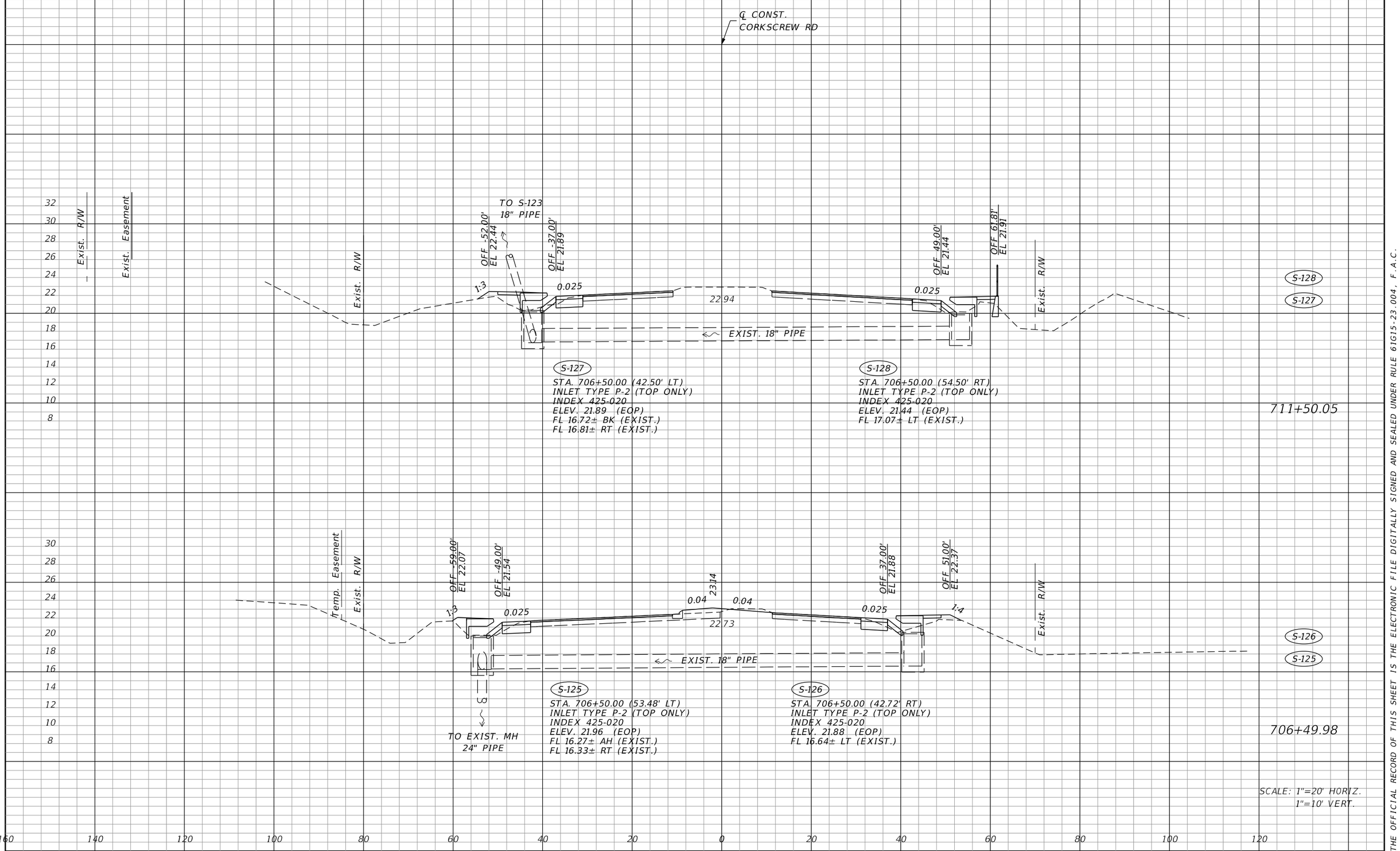
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 69

ltw 3/10/2020 6:50:32 PM Rdxsrd_shg U:\Projects\20192030-000_Phase 1\drainage\DRXSRD01.dgn



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

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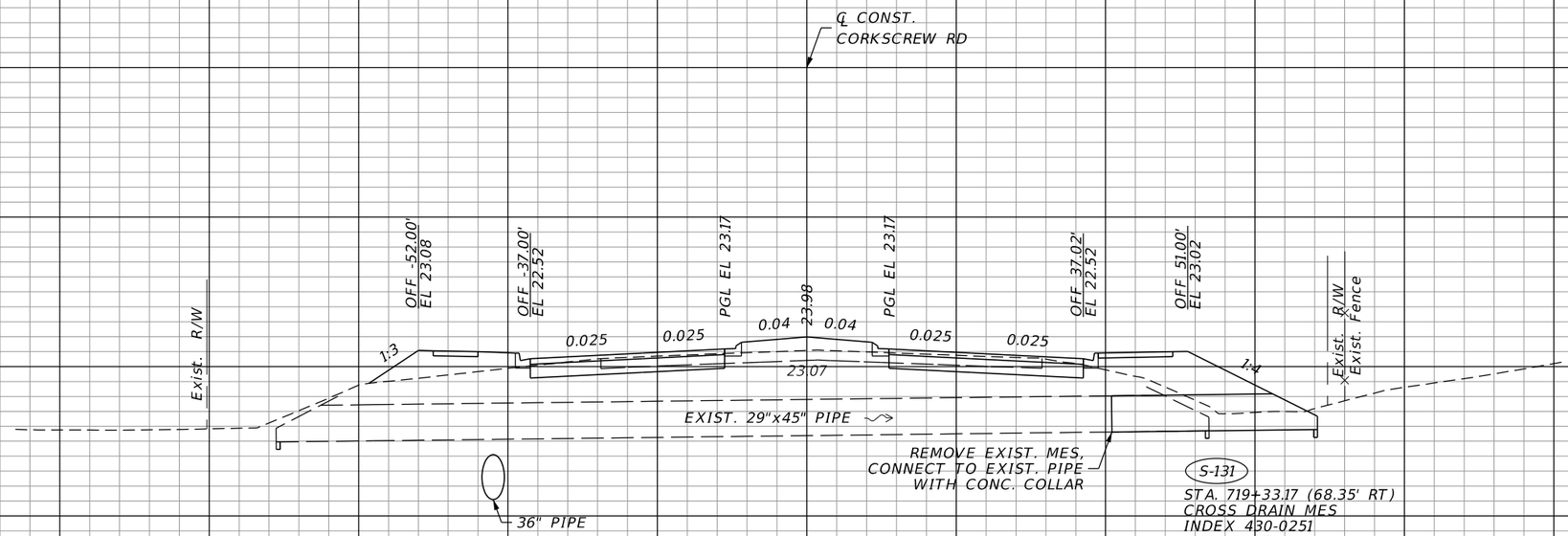
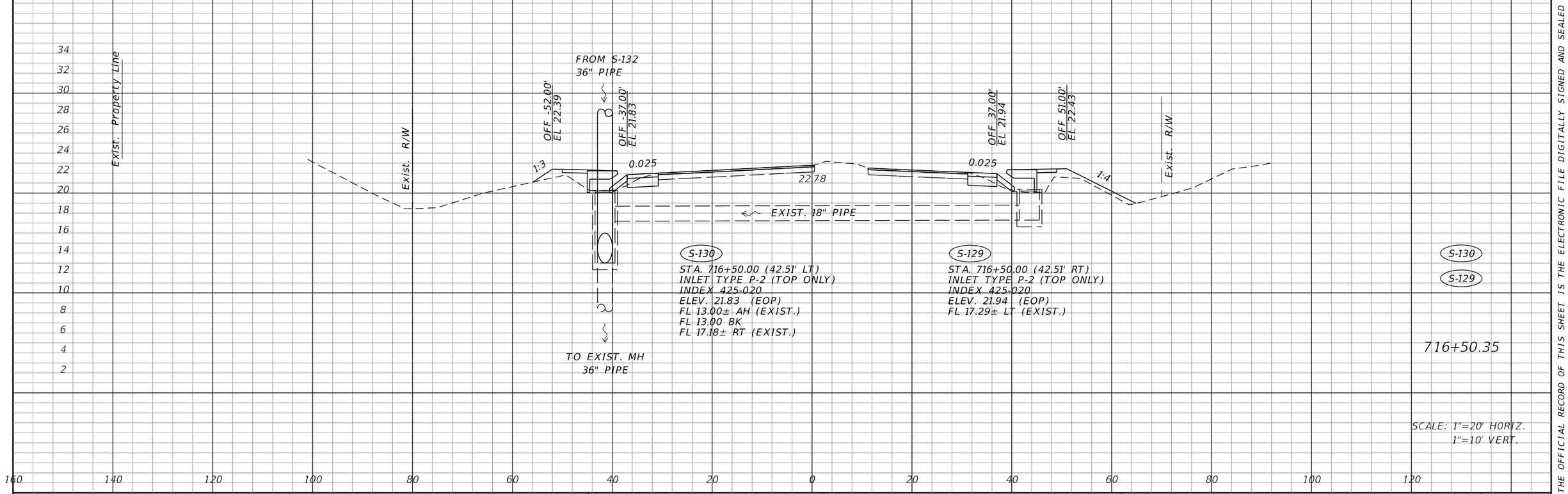
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 70





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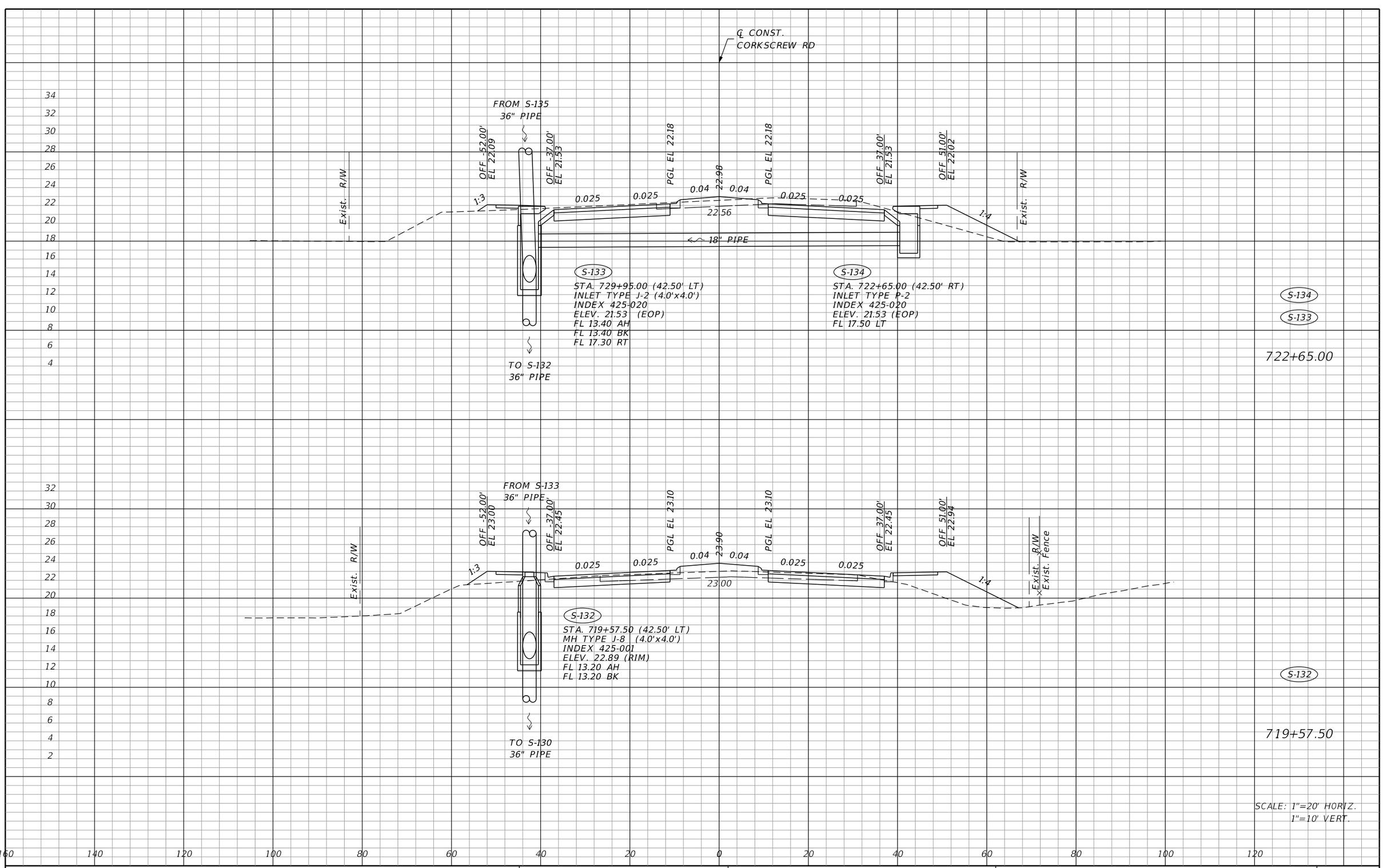
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 71

ltw 3/10/2020 6:50:33 PM Rdxsrd_shg U:\Projects\20192030-000_Phase 1\drainage\DRXSRD01.dgn



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DATE	DESCRIPTION	DATE	DESCRIPTION

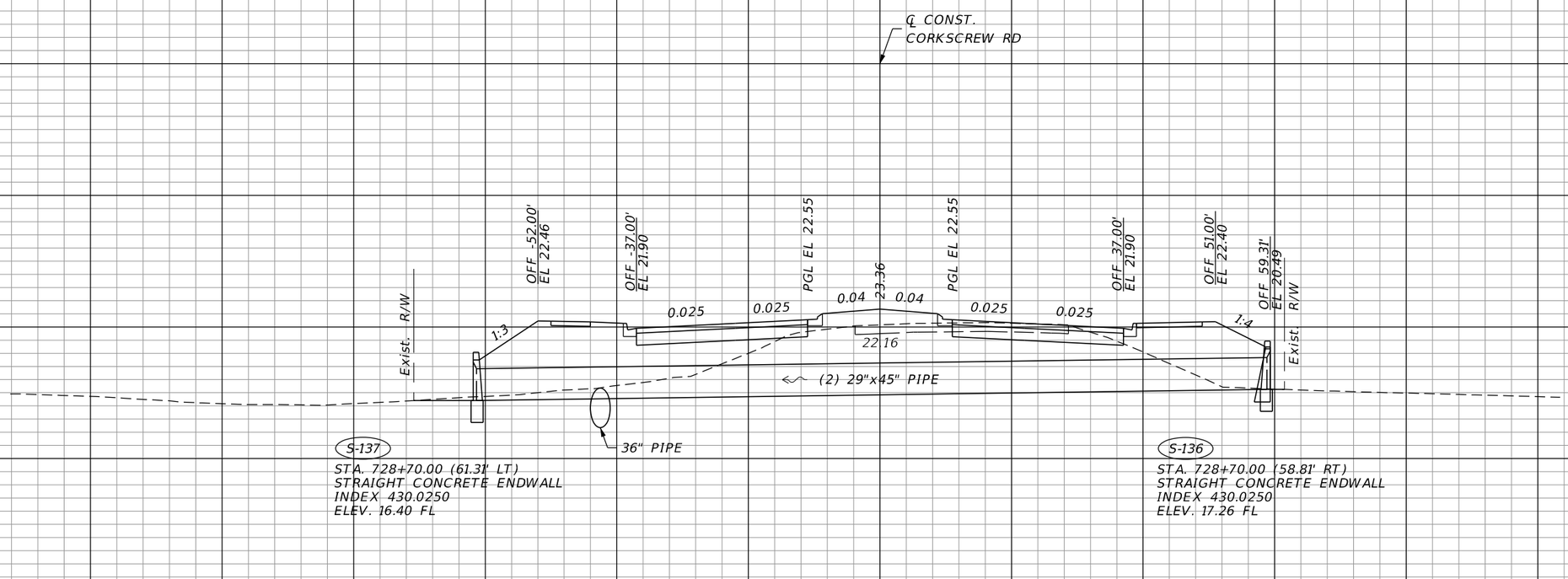
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

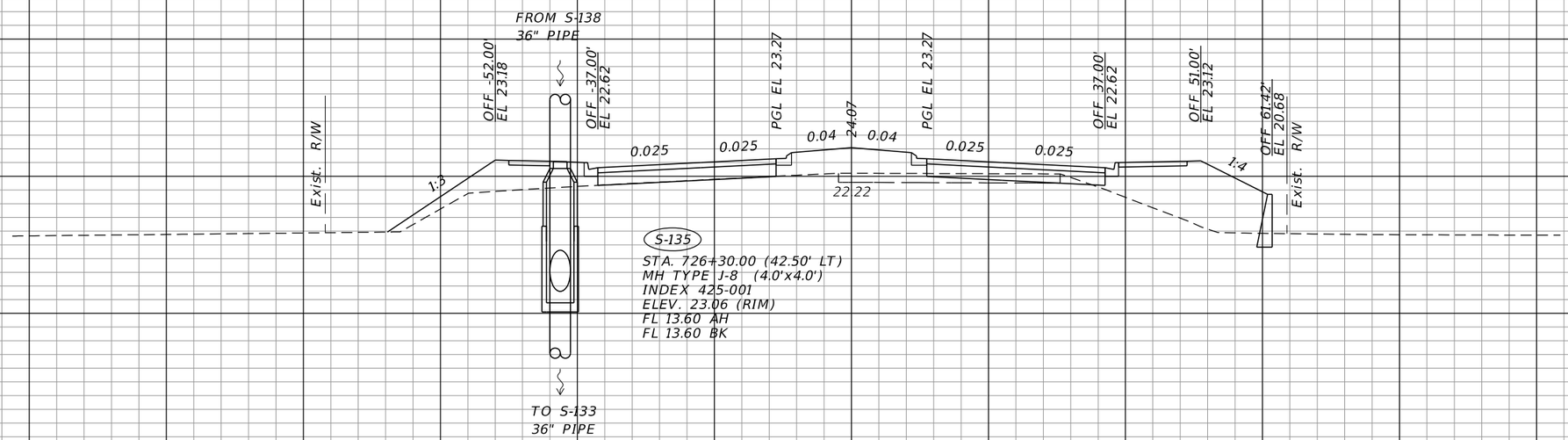
DRAINAGE STRUCTURES

SHEET NO. 72



S-137
STA. 728+70.00 (61.31' LT)
STRAIGHT CONCRETE ENDWALL
INDEX 430.0250
ELEV. 16.40 FL

S-136
STA. 728+70.00 (58.81' RT)
STRAIGHT CONCRETE ENDWALL
INDEX 430.0250
ELEV. 17.26 FL



S-135
ST.A. 726+30.00 (42.50' LT)
MH TYPE J-8 (4.0'x4.0')
INDEX 425-001
ELEV. 23.06 (RIM)
FL 13.60 AH
FL 13.60 BK

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

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DEPARTMENT OF TRANSPORTATION

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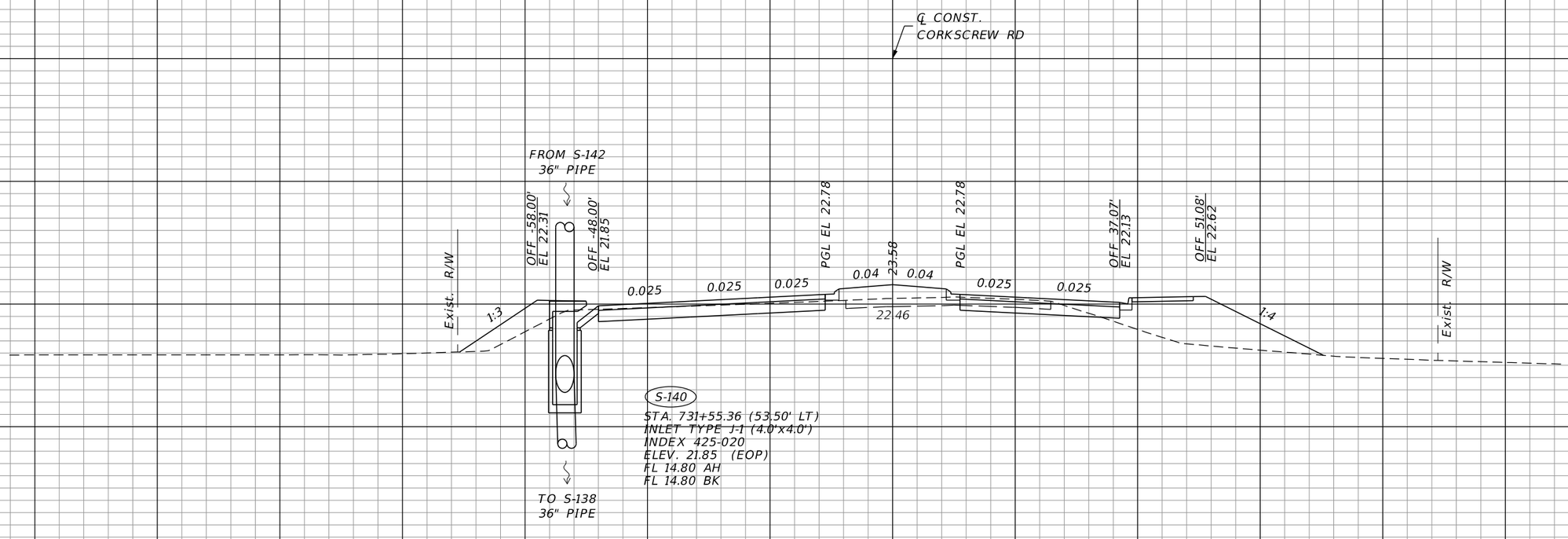
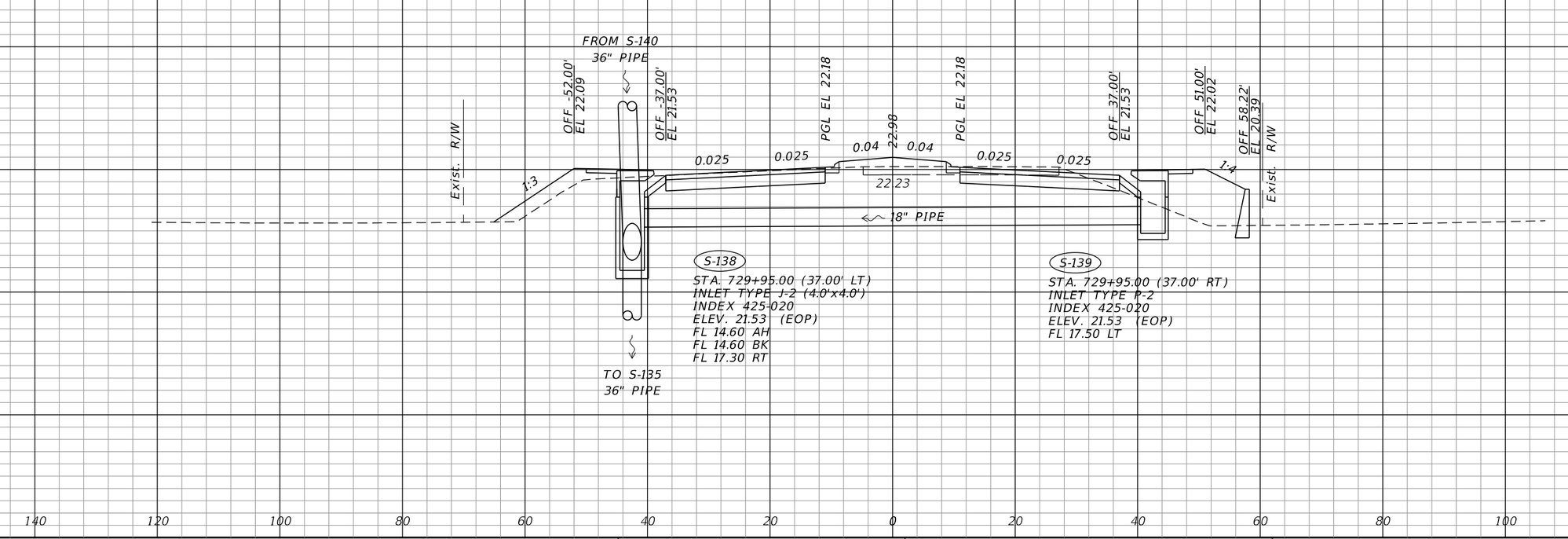
DRAINAGE STRUCTURES

SHEET NO. 73

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





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DEPARTMENT OF TRANSPORTATION

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	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 74

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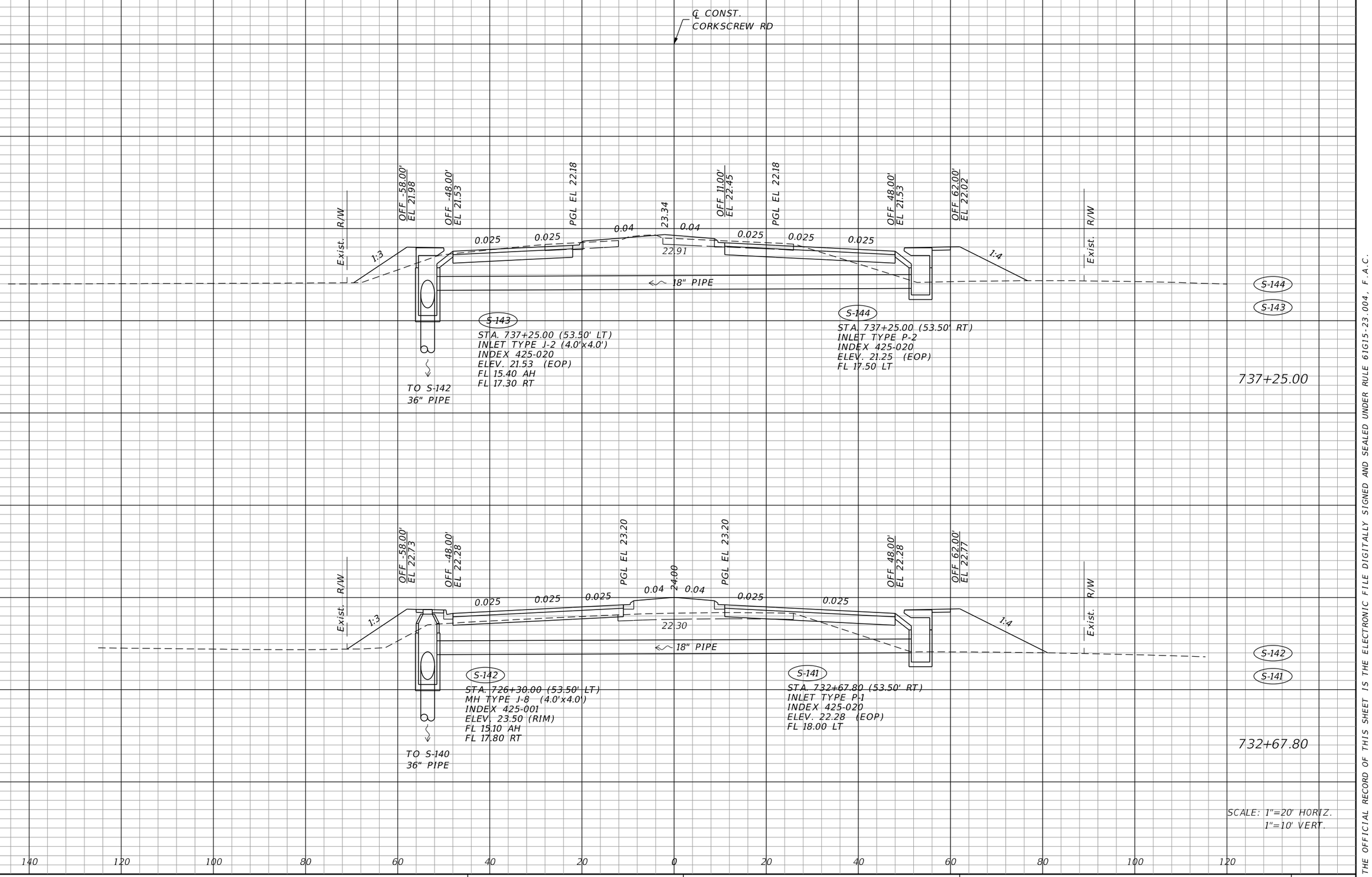

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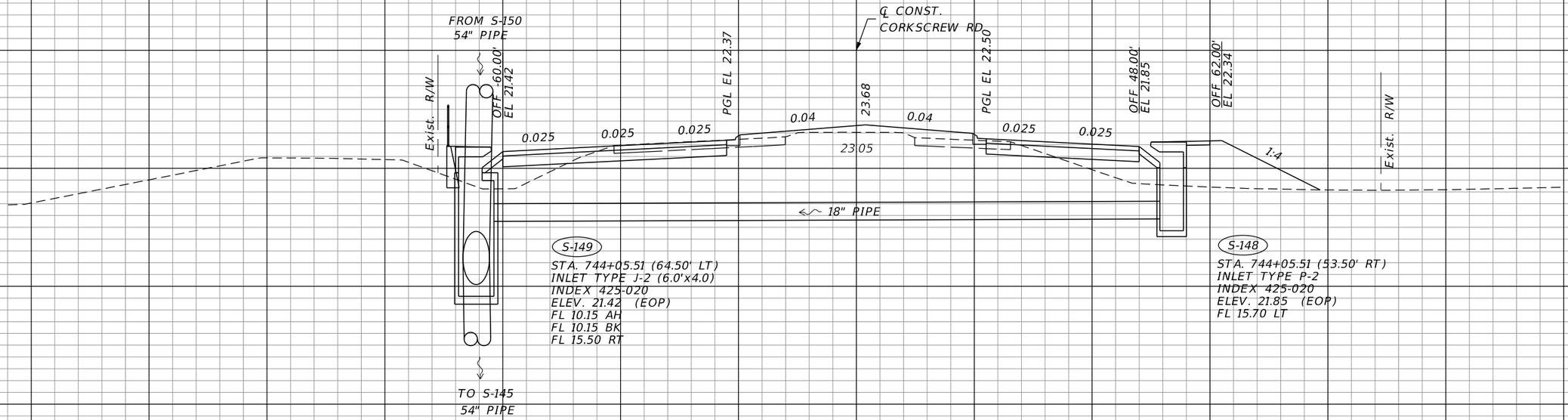
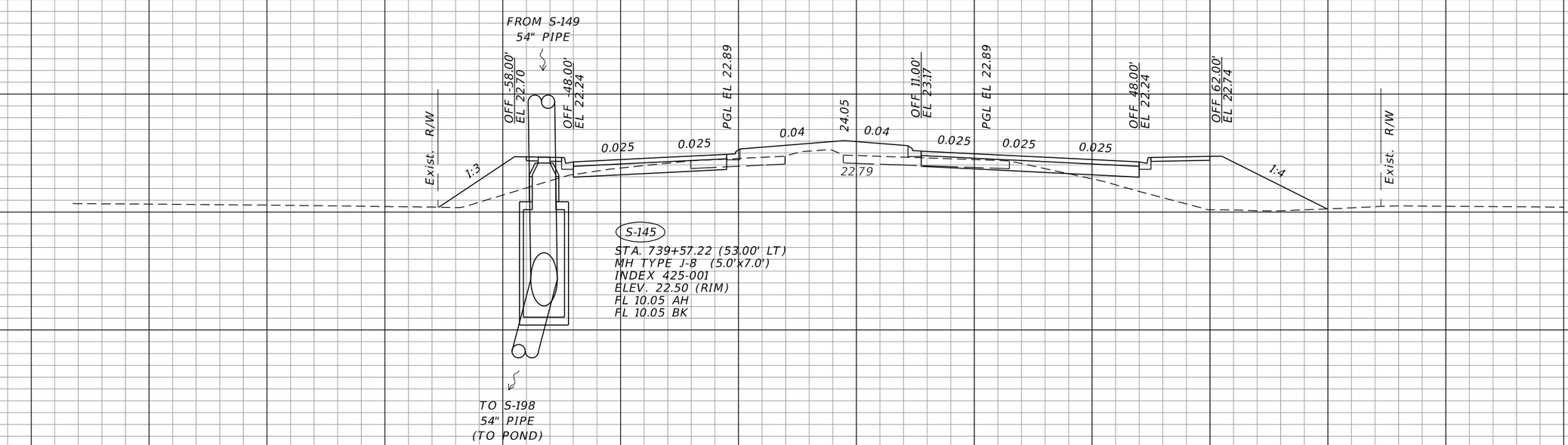
	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 75

ltw 3/10/2020 6:50:35 PM Rdxsrd_shg U:\Projects\20192030-000_Phase 1\drainage\DRXSRD01.dgn





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

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DRAINAGE STRUCTURES

SHEET NO. 76

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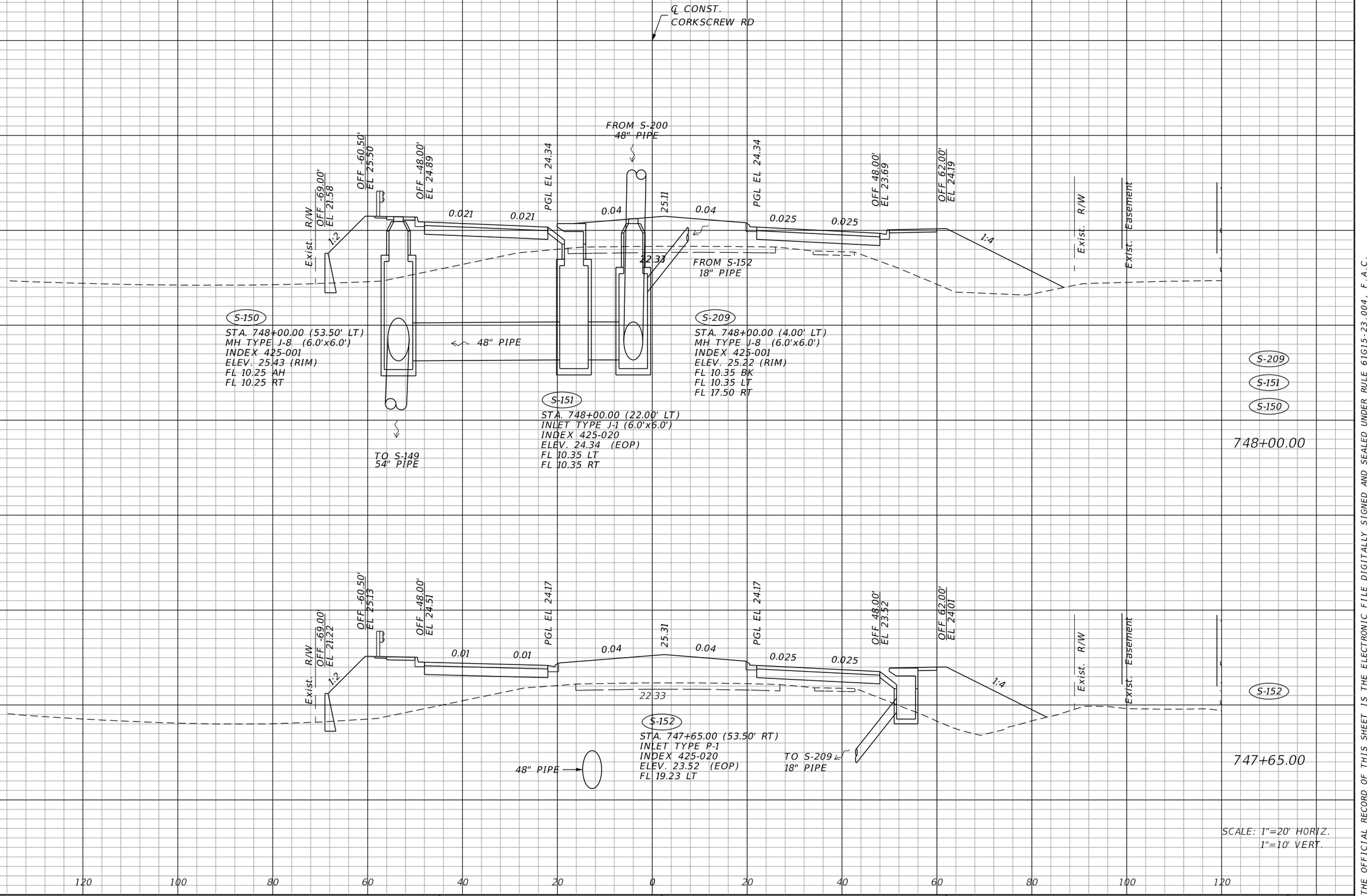

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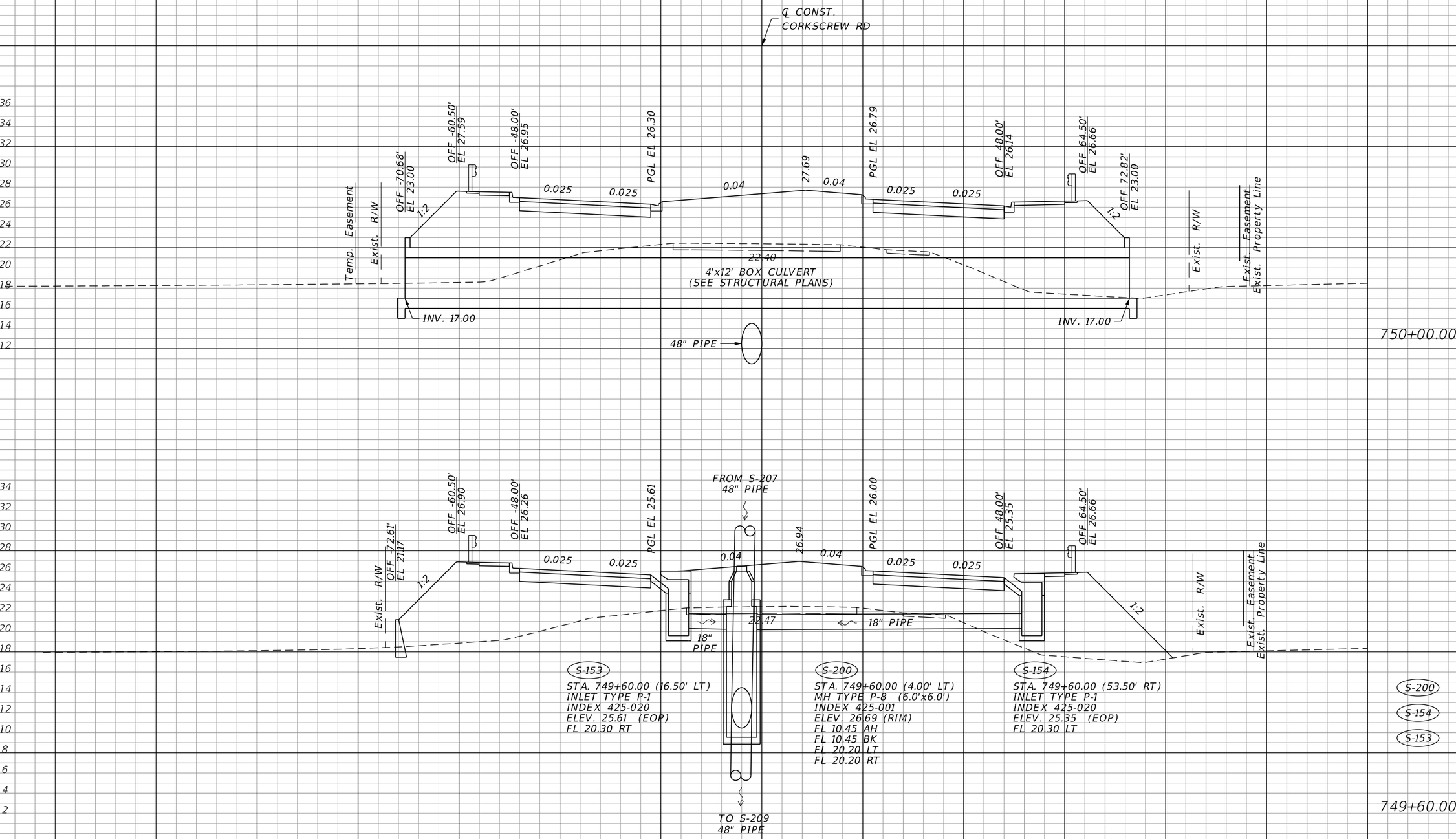
DRAINAGE STRUCTURES

SHEET NO. 77



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	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 78

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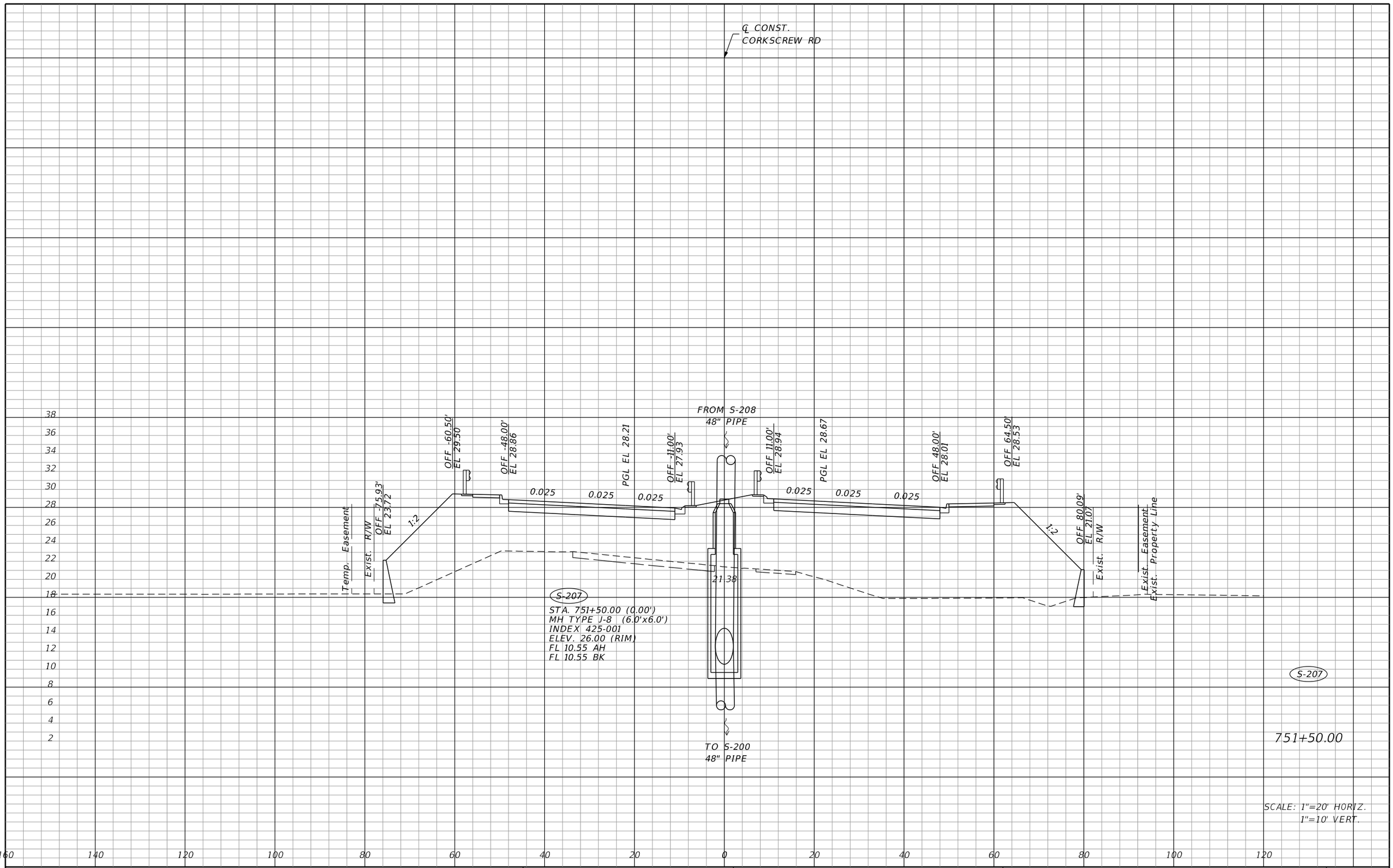

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DRAINAGE STRUCTURES

SHEET NO. 79

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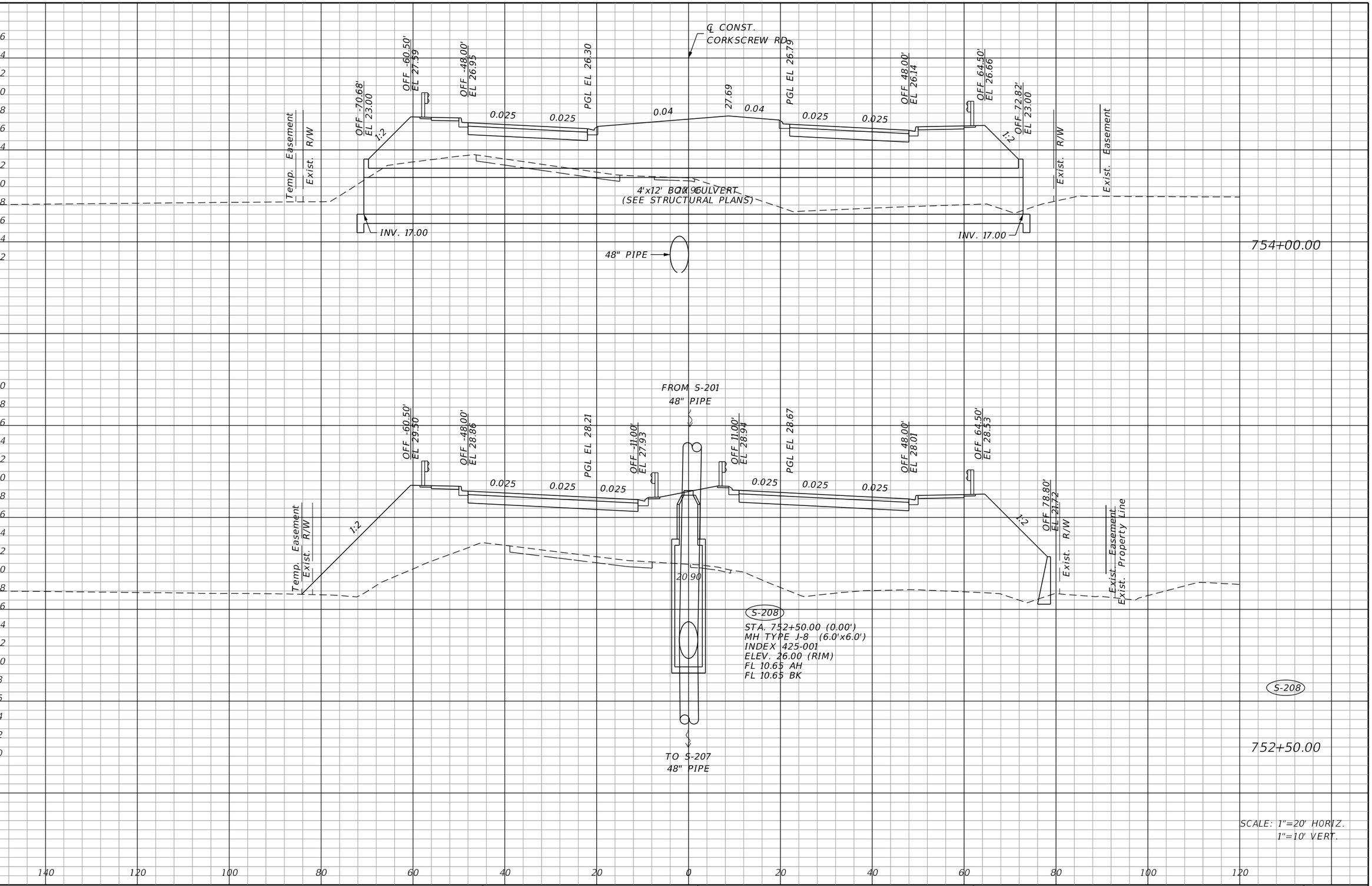

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DRAINAGE STRUCTURES

SHEET NO. 80

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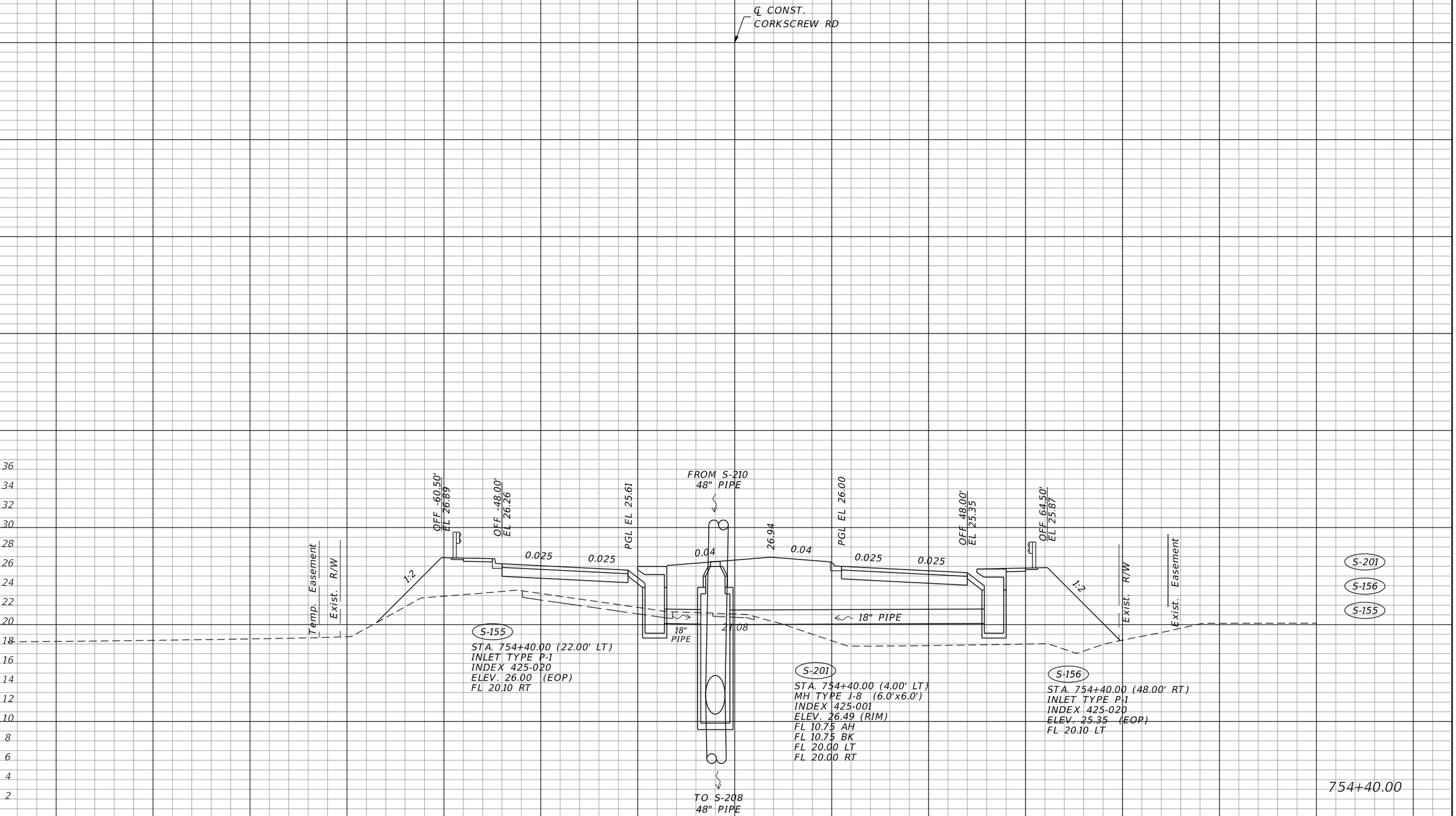

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DEPARTMENT OF TRANSPORTATION

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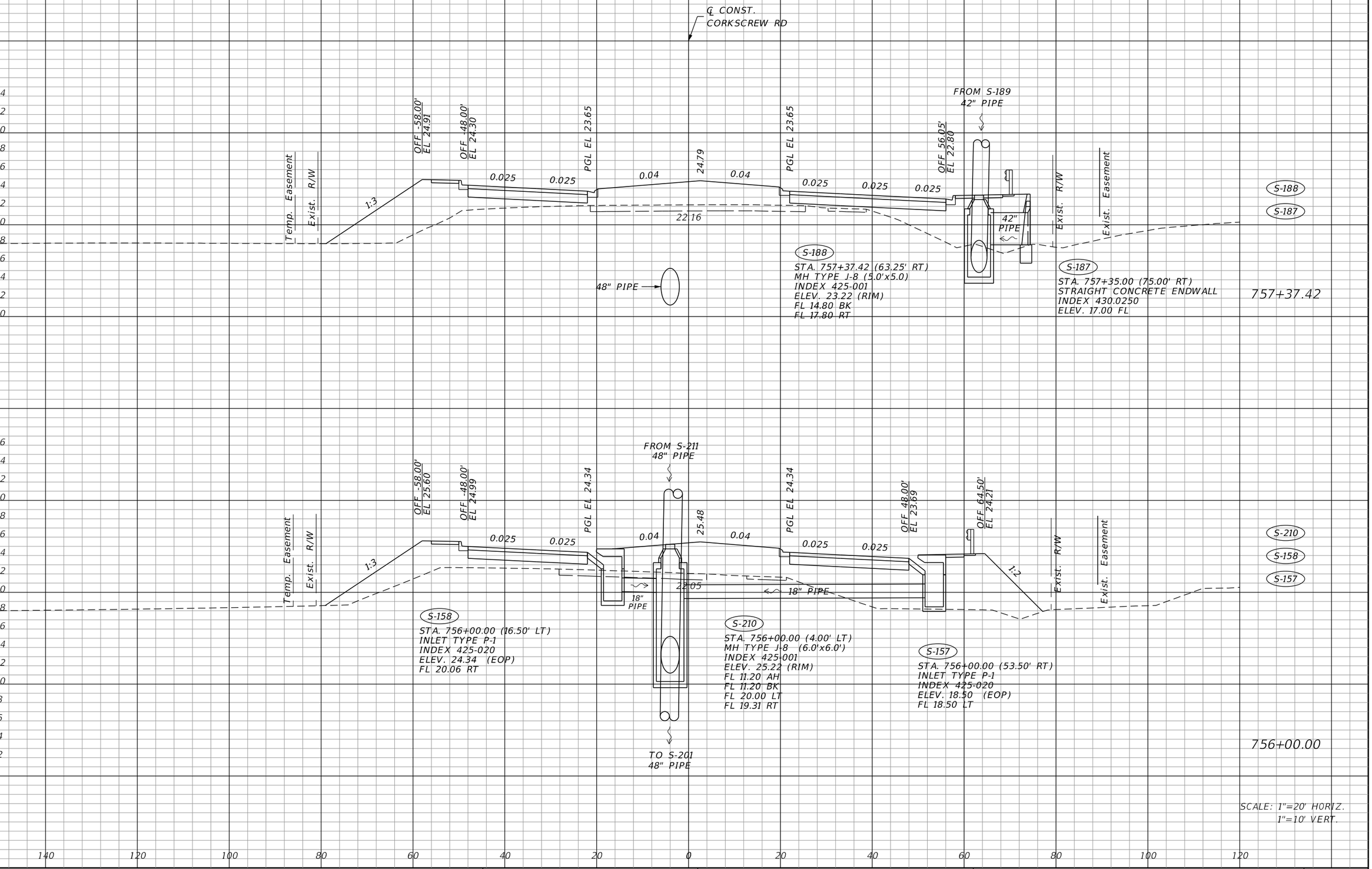
	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 81



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

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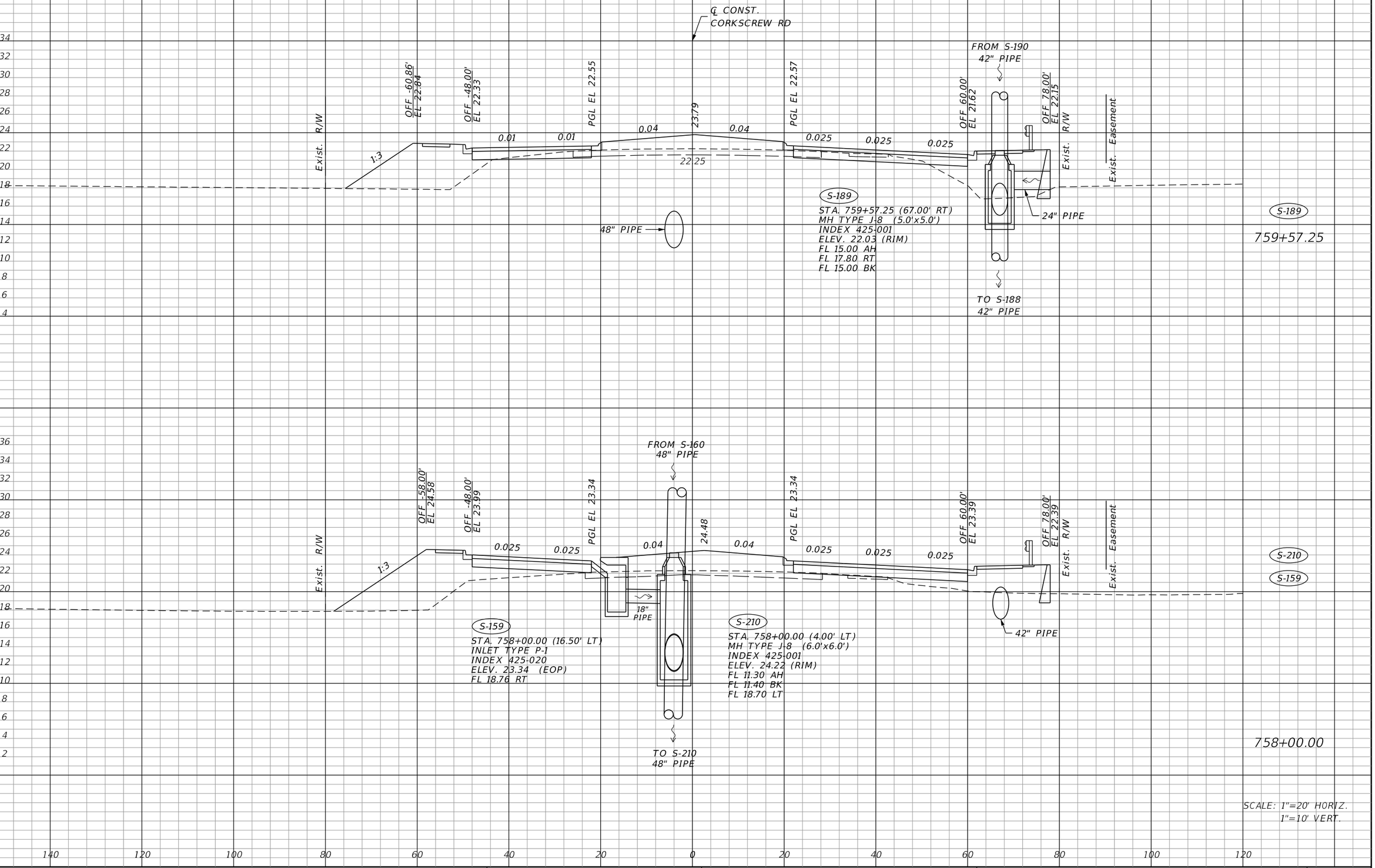
	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 82



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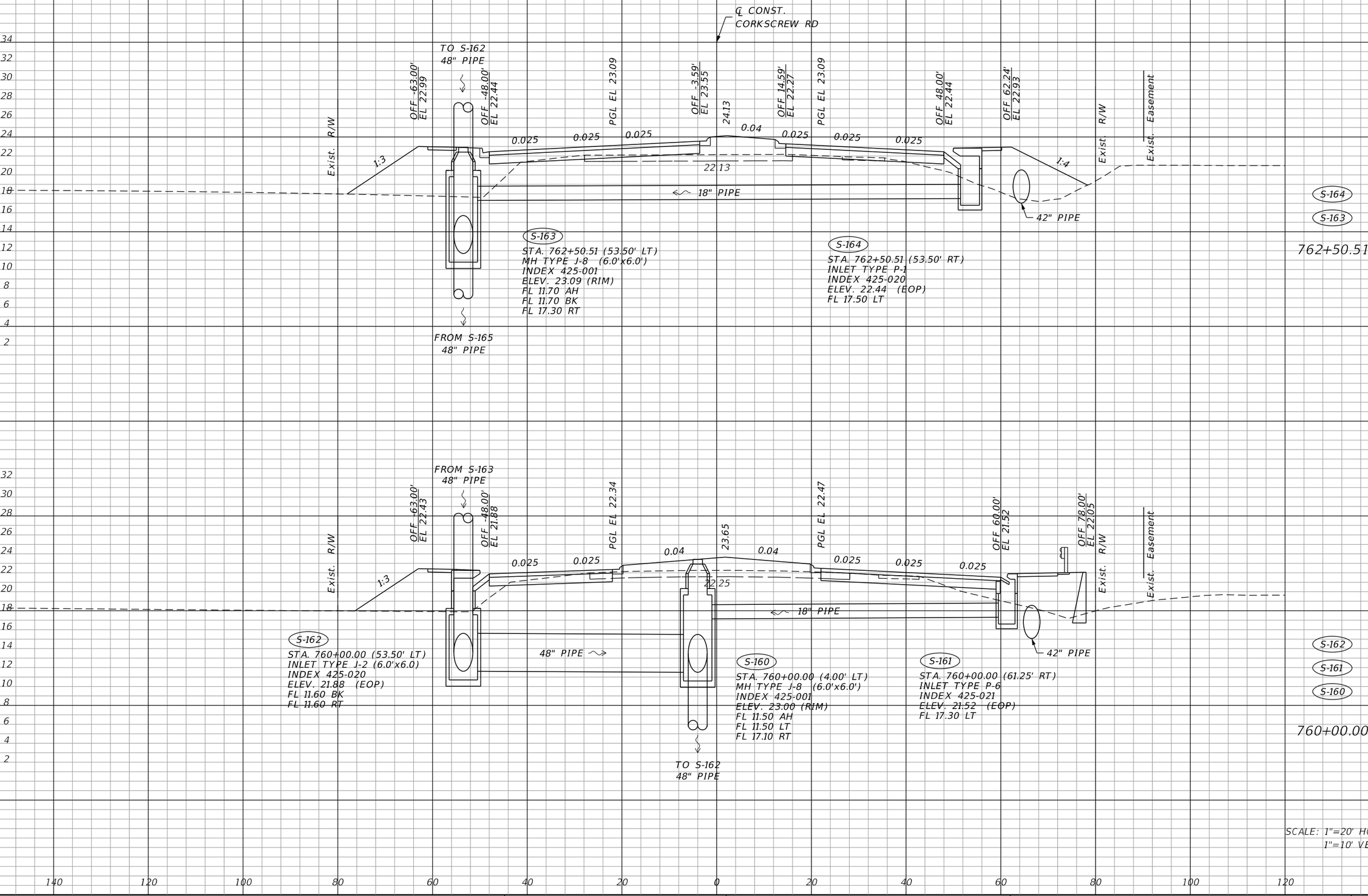
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 83



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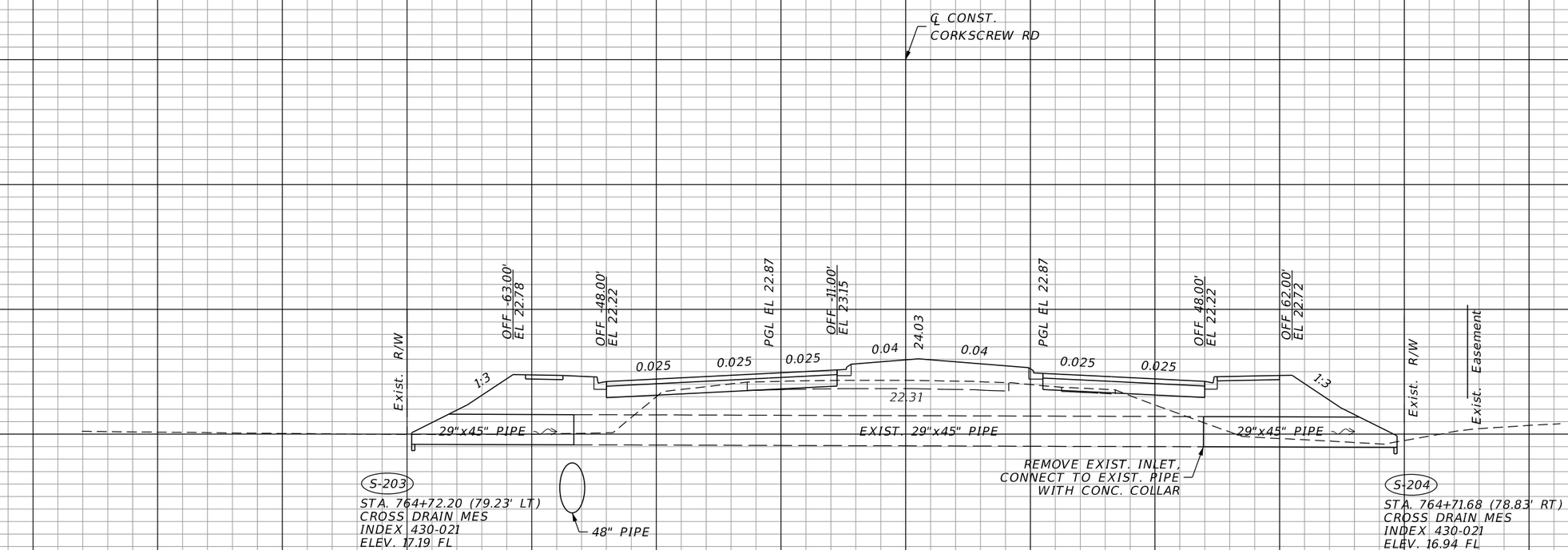
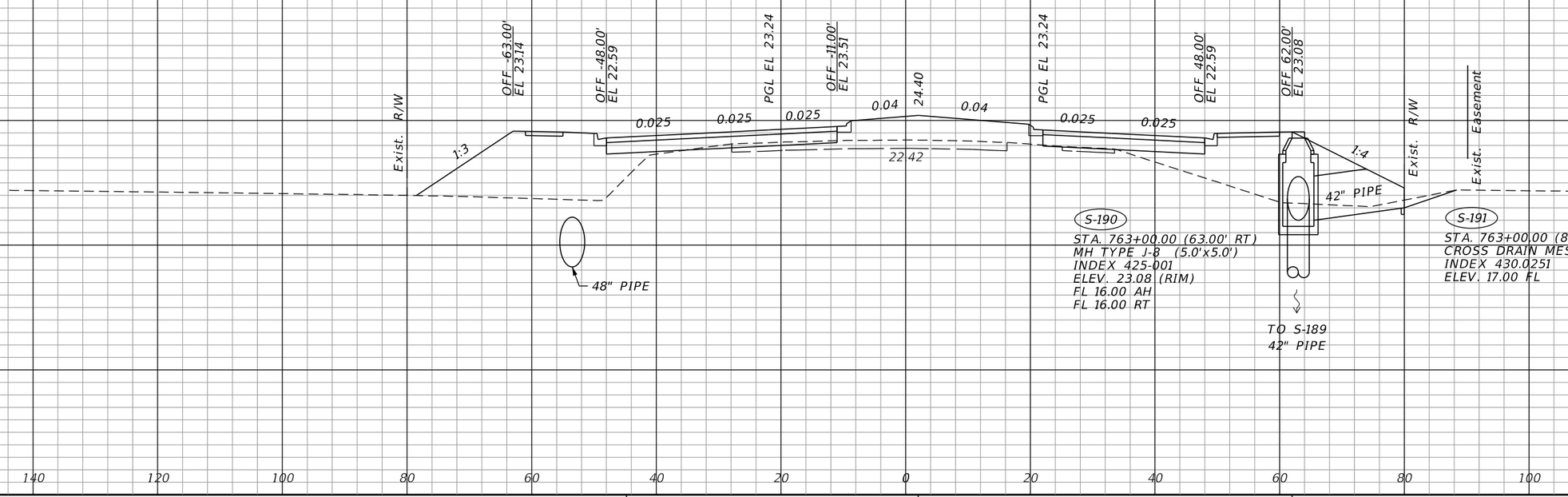
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 84





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

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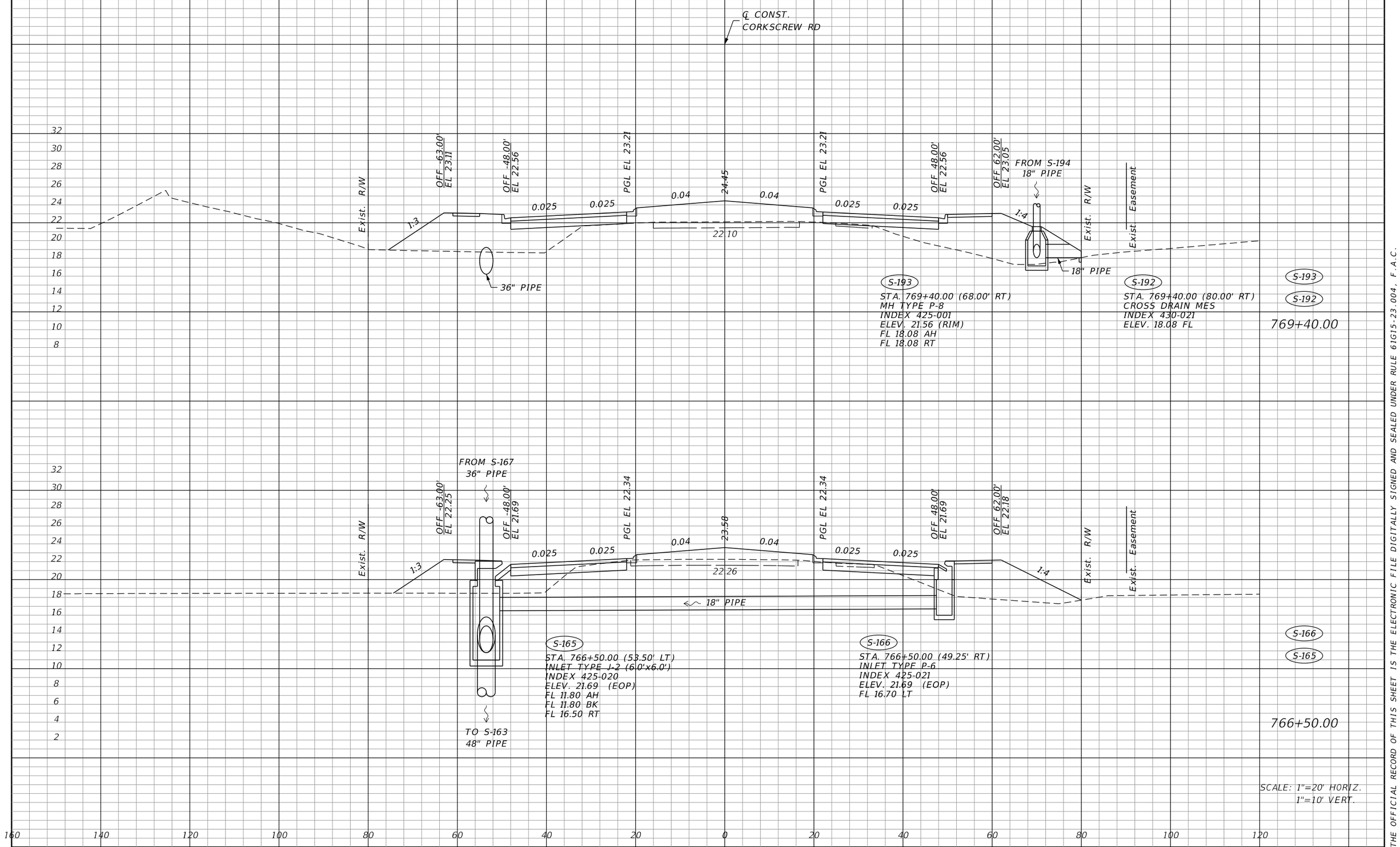
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

DRAINAGE STRUCTURES

SHEET NO. 85



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

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DRAINAGE STRUCTURES

SHEET NO. 86

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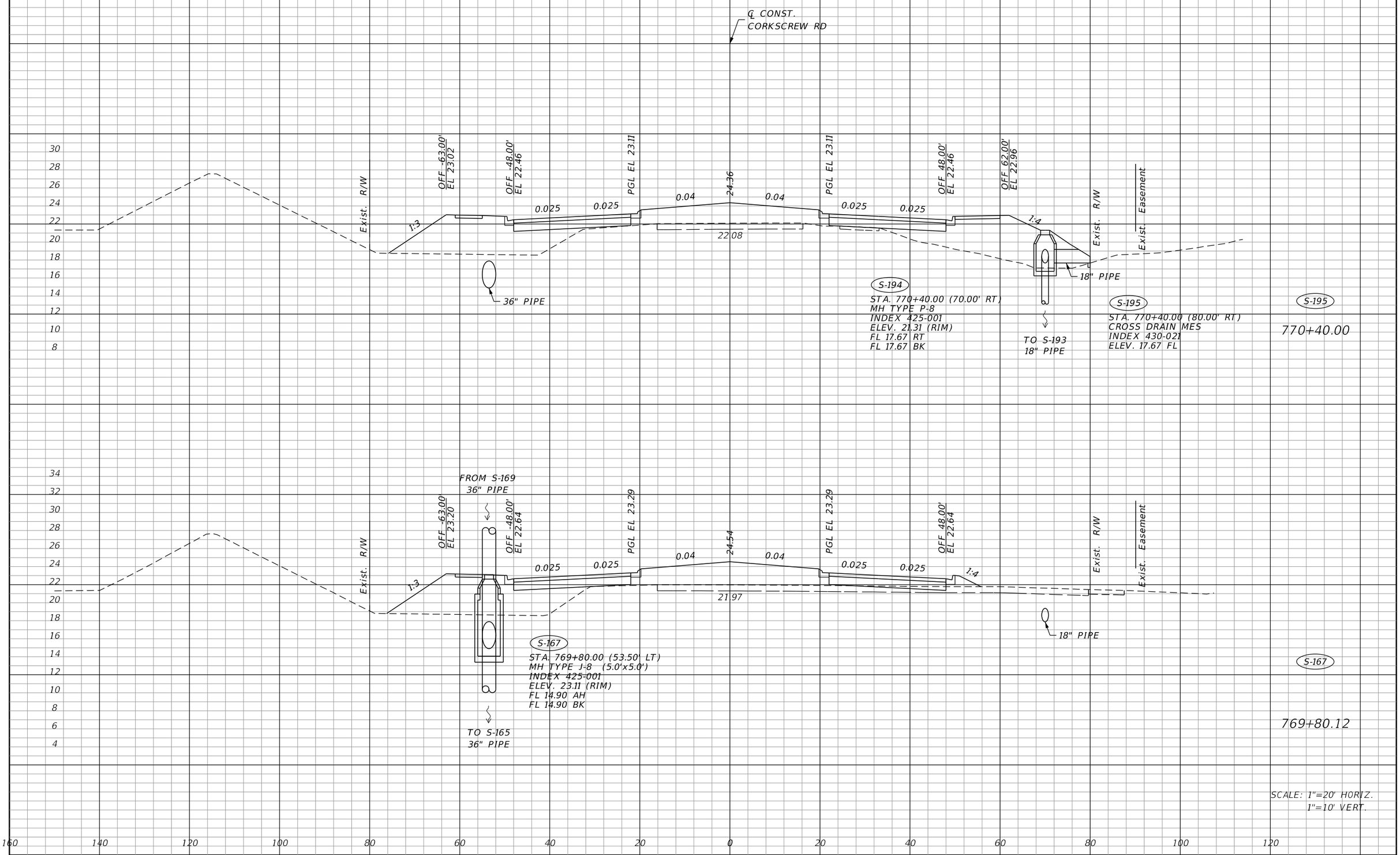

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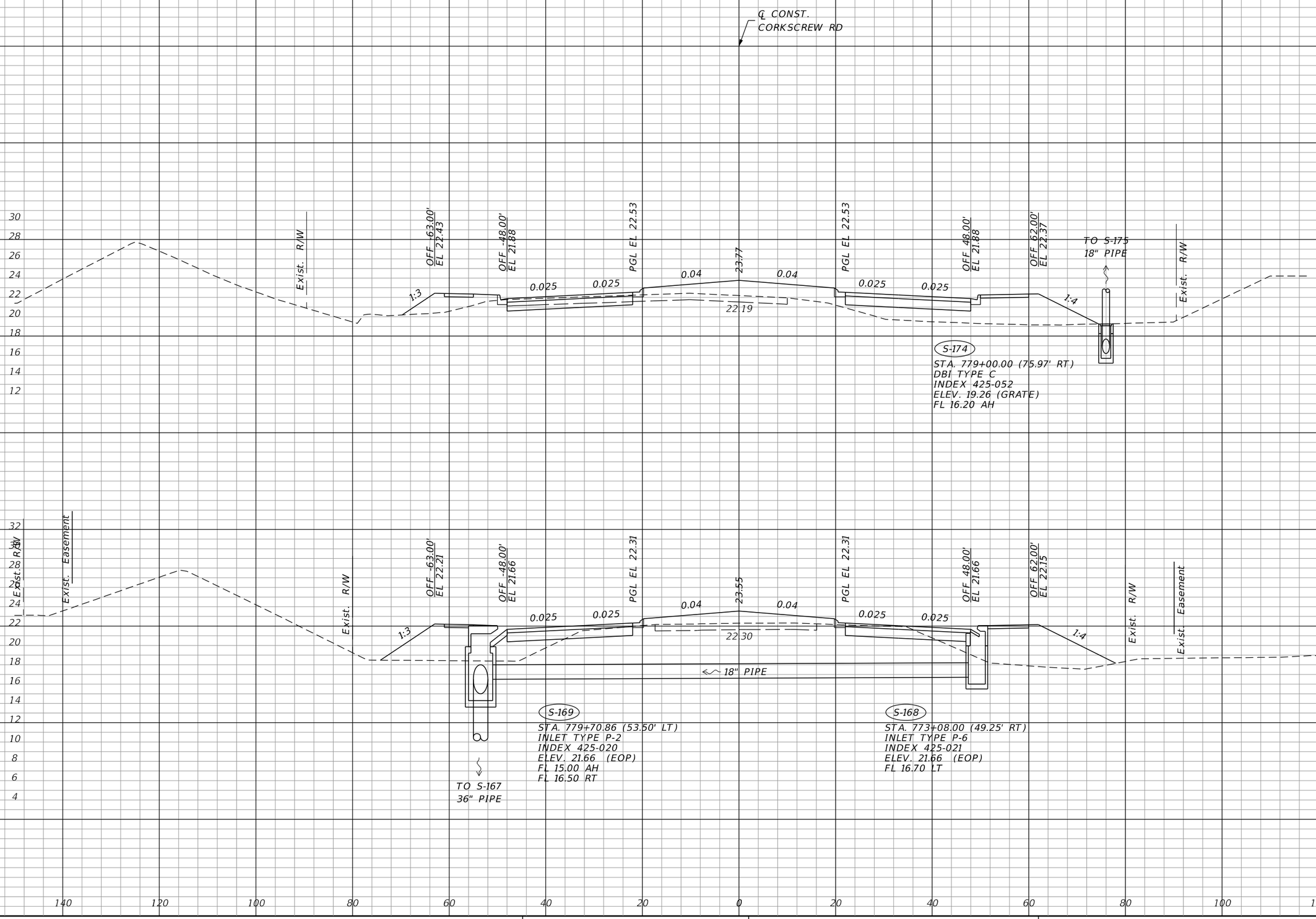
DRAINAGE STRUCTURES

SHEET NO. 87



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

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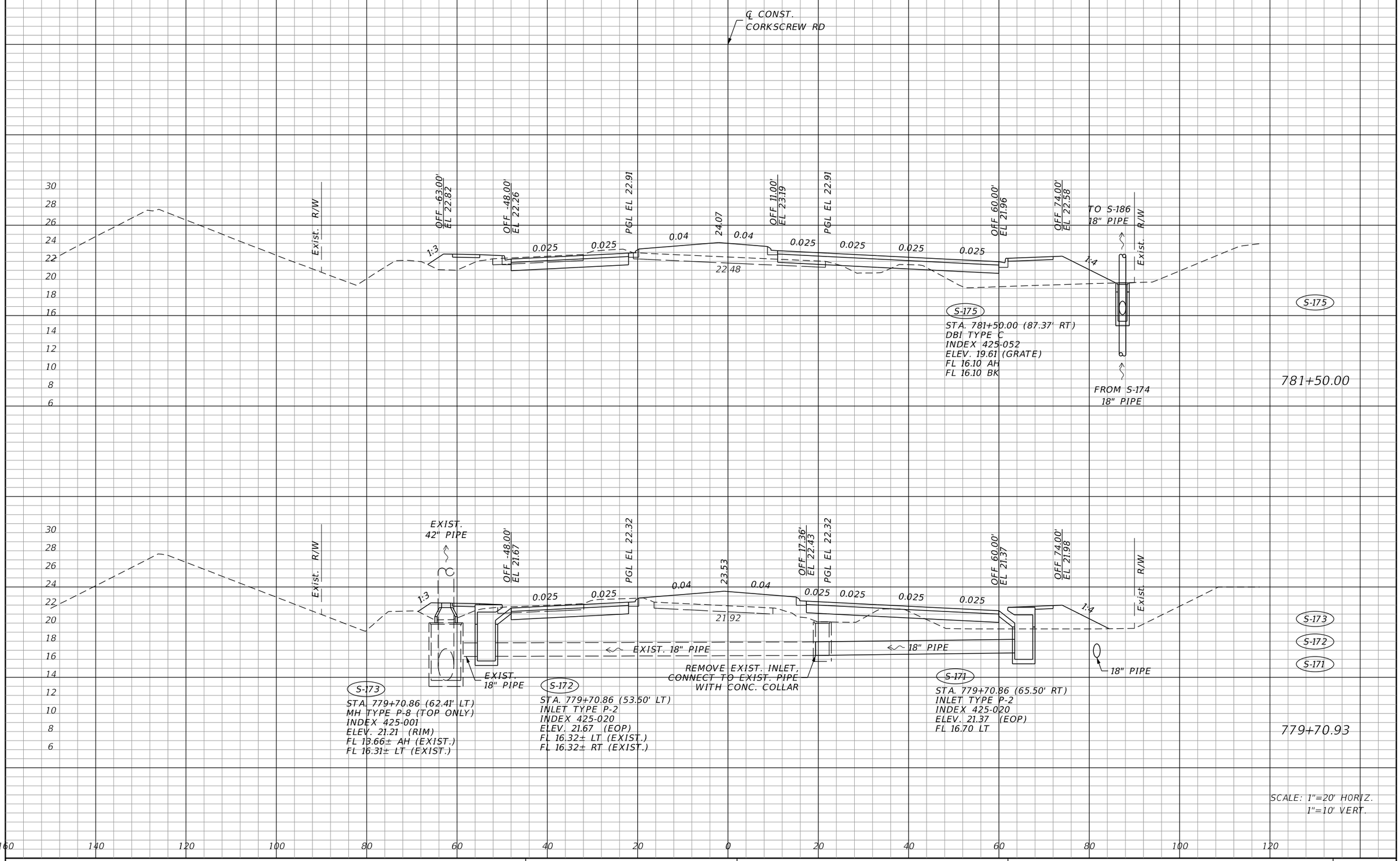
DRAINAGE STRUCTURES

SHEET NO. 88



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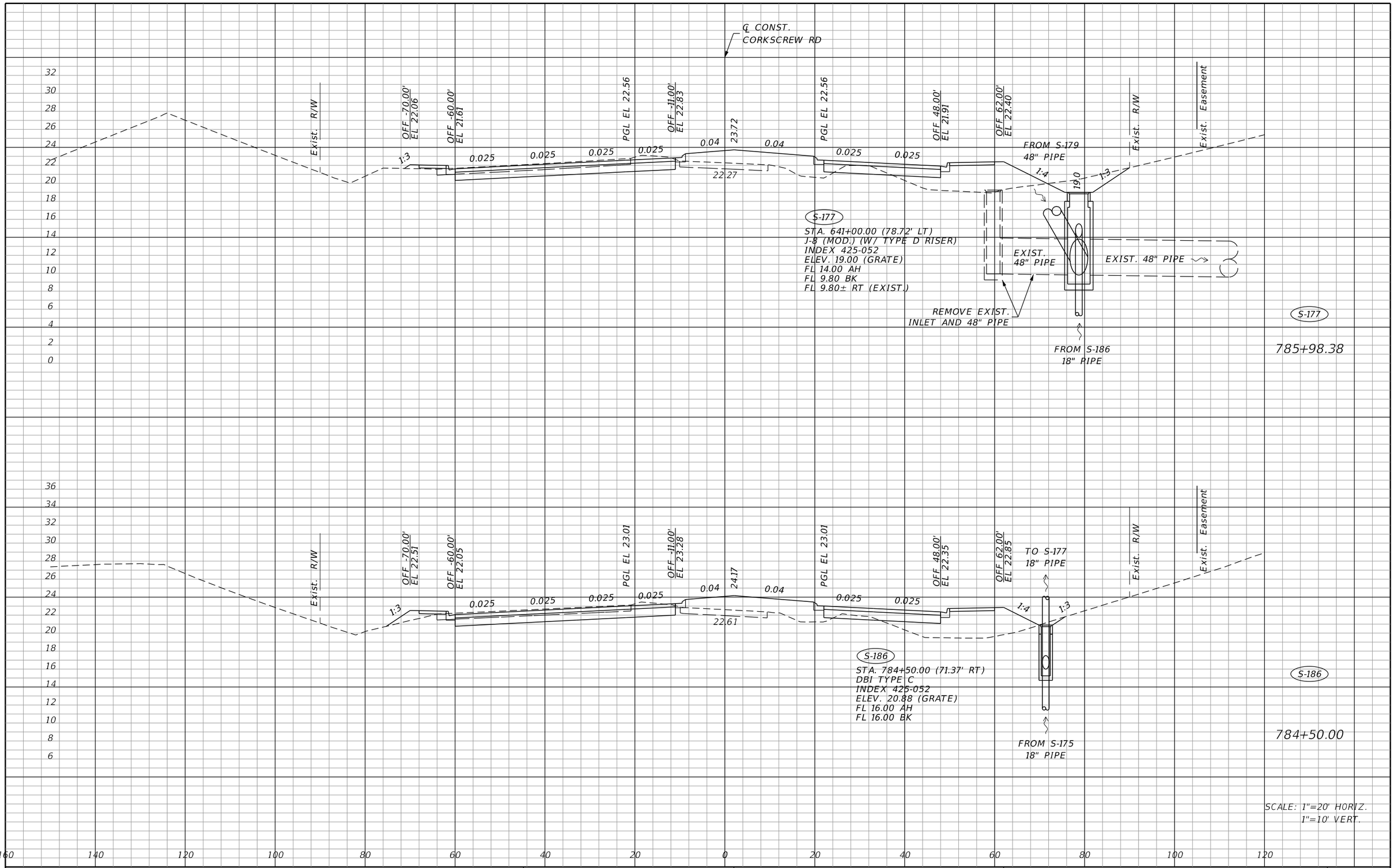
DRAINAGE STRUCTURES

SHEET NO. 89



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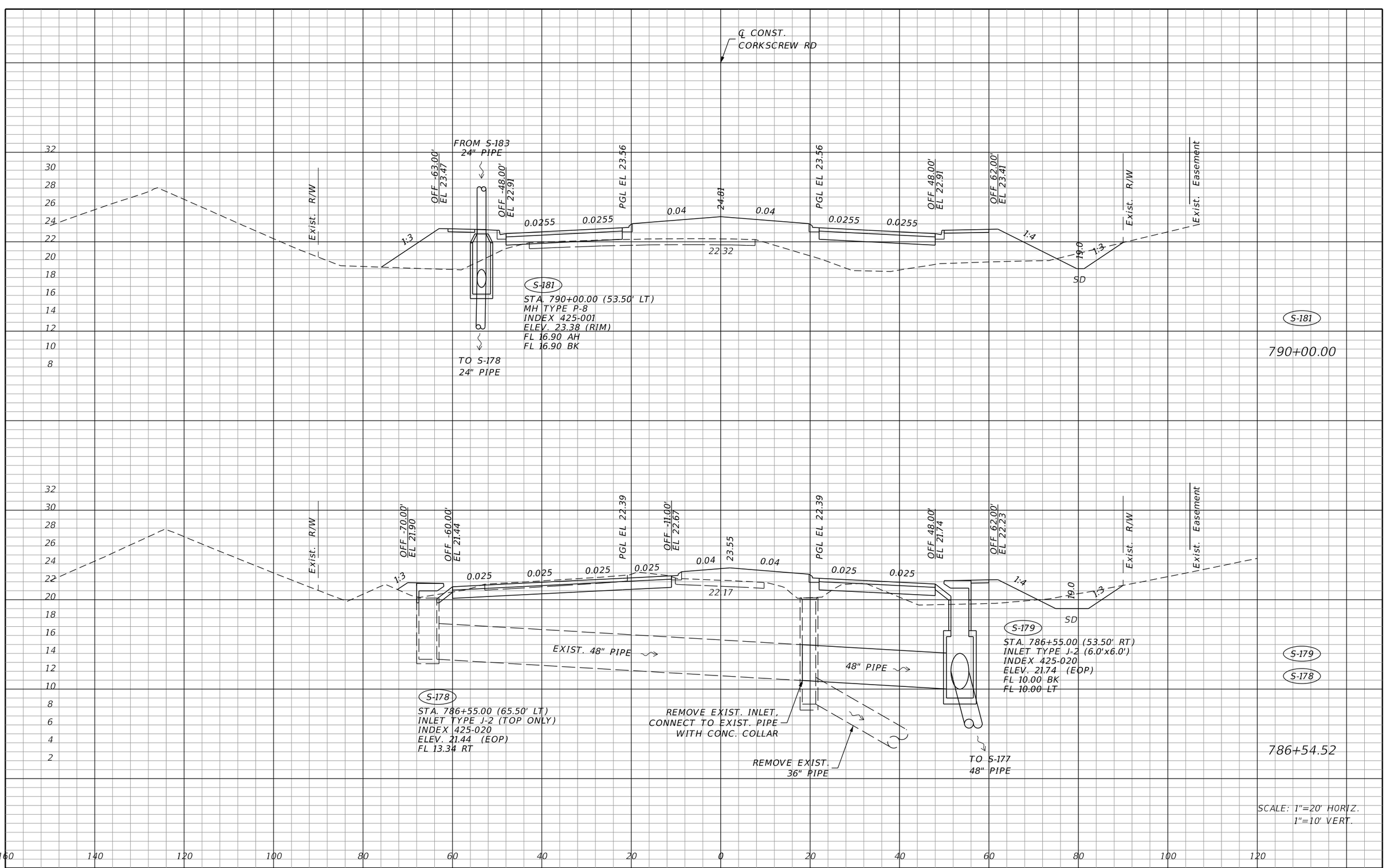
DRAINAGE STRUCTURES

SHEET NO. 90



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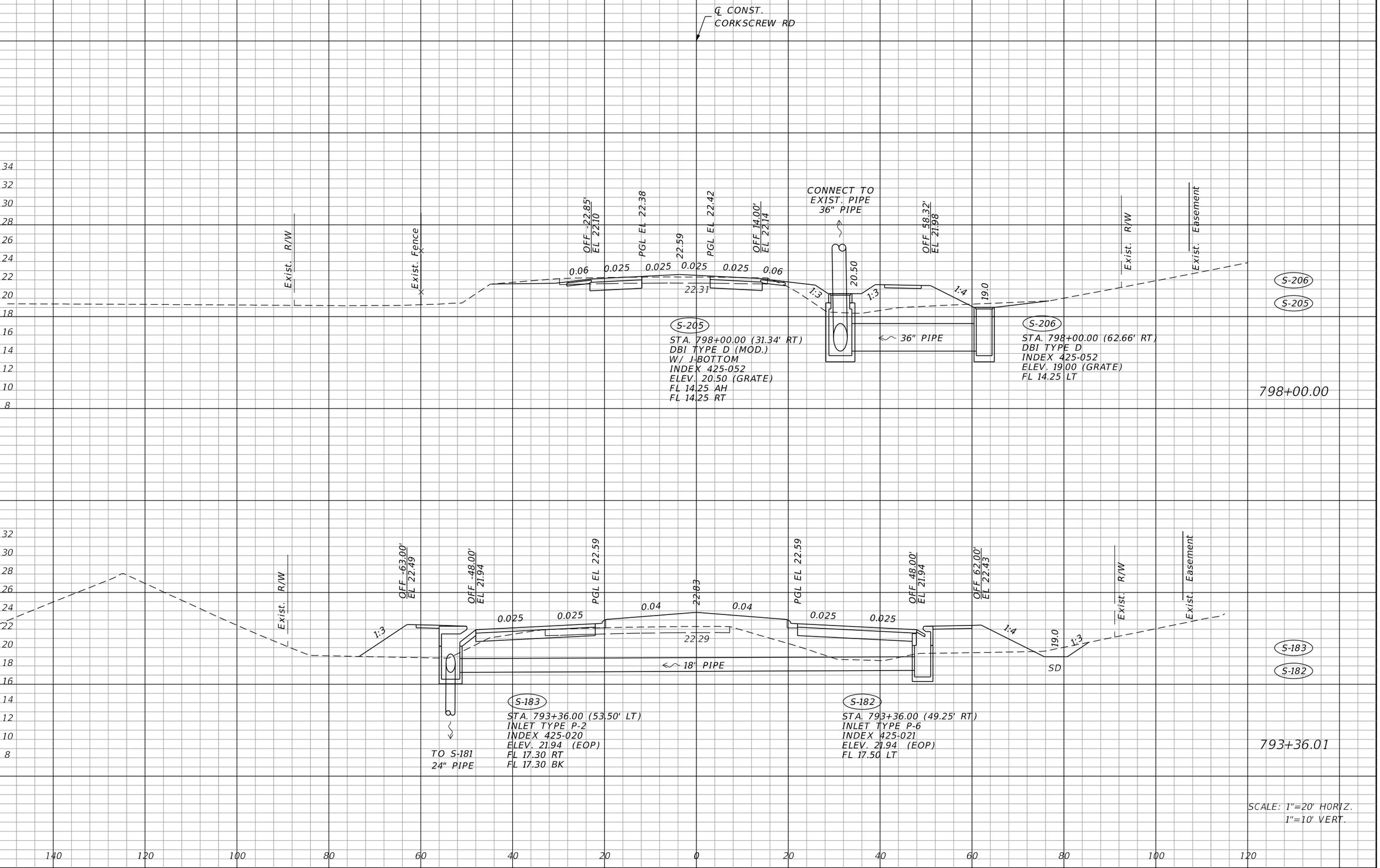
DRAINAGE STRUCTURES

SHEET NO. 91



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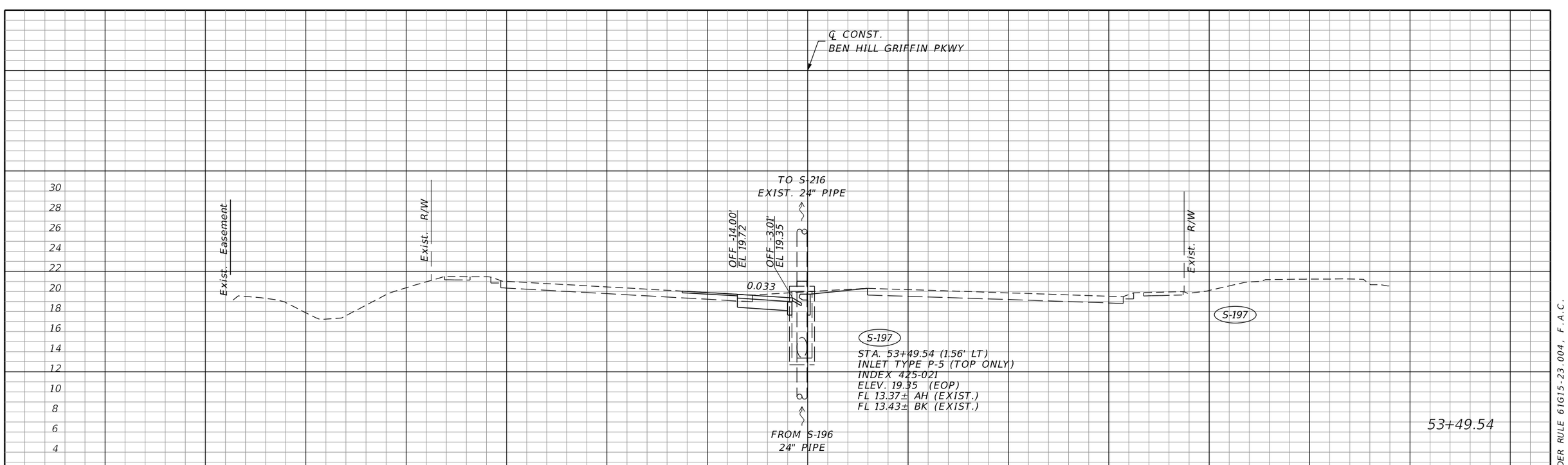
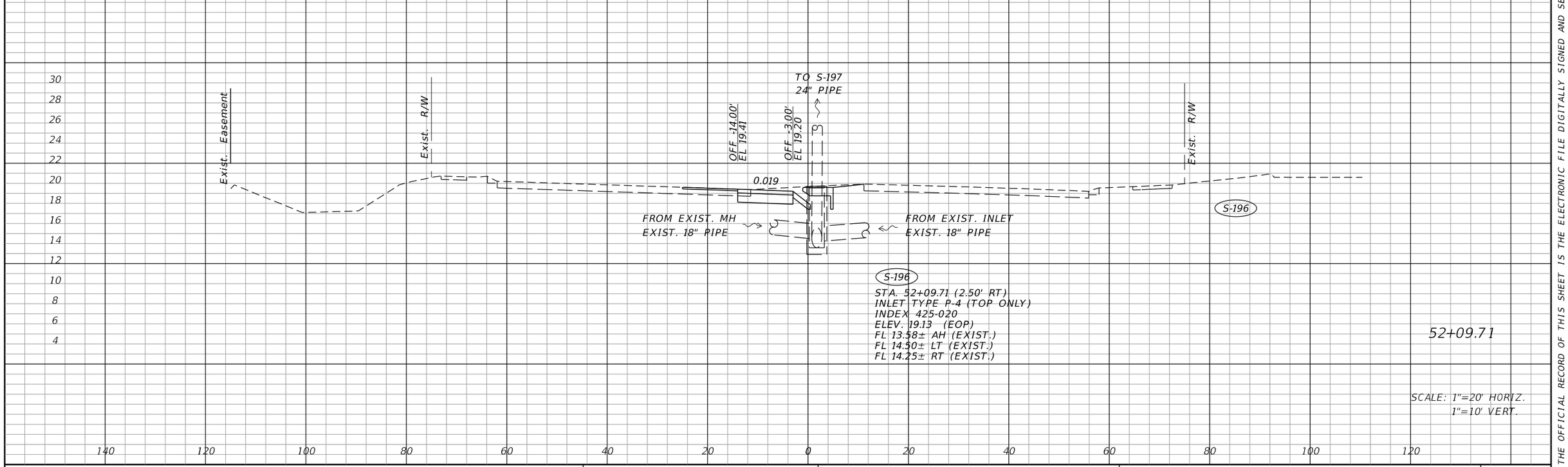
DRAINAGE STRUCTURES

SHEET NO. 92





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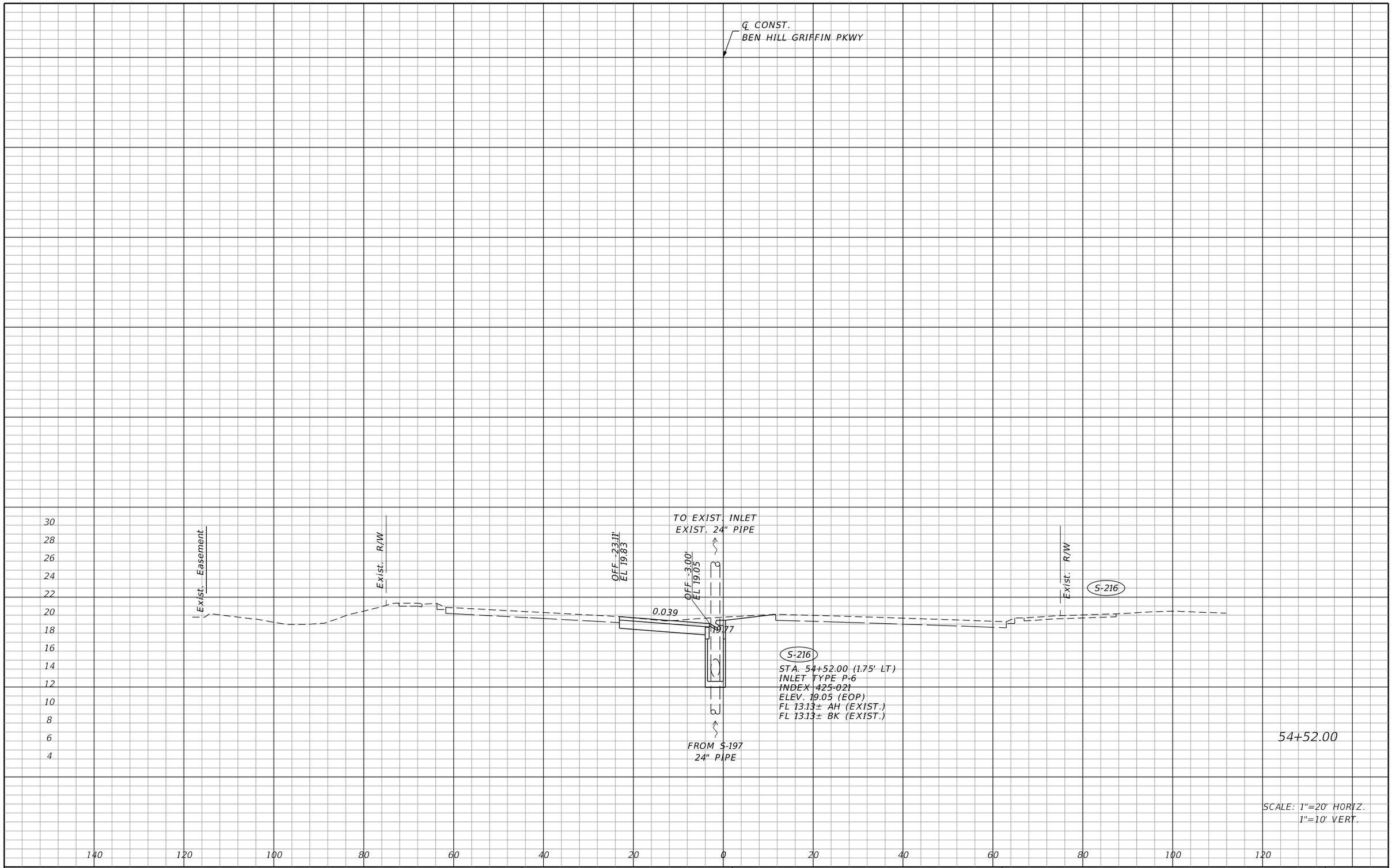
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

BEN HILL GRIFFIN PKWY
DRAINAGE STRUCTURES

SHEET NO. 93



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

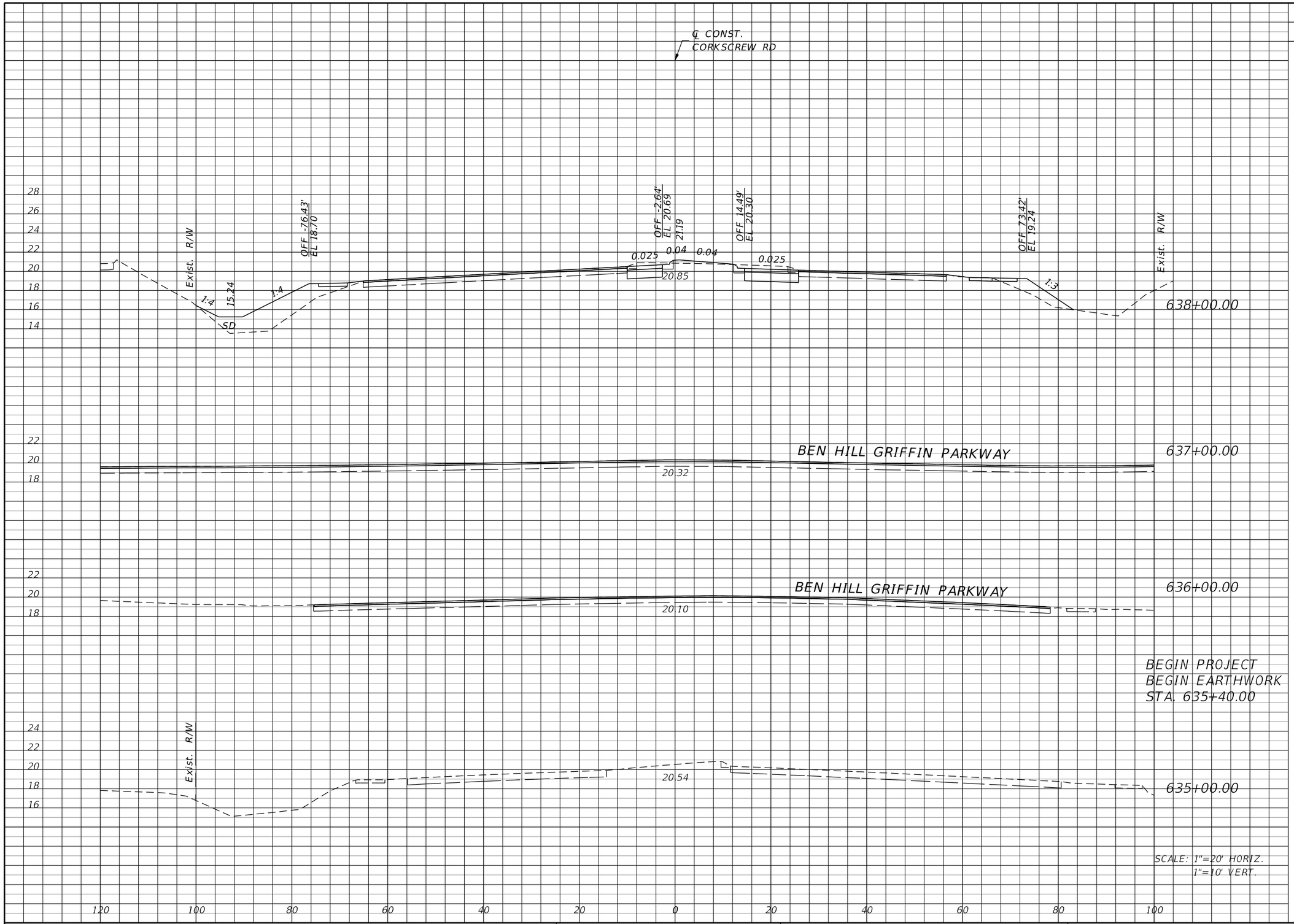
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

BEN HILL GRIFFIN PKWY DRAINAGE STRUCTURES

SHEET NO. 94

Regular Exc.		Embankment	
A	V	A	V



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 95

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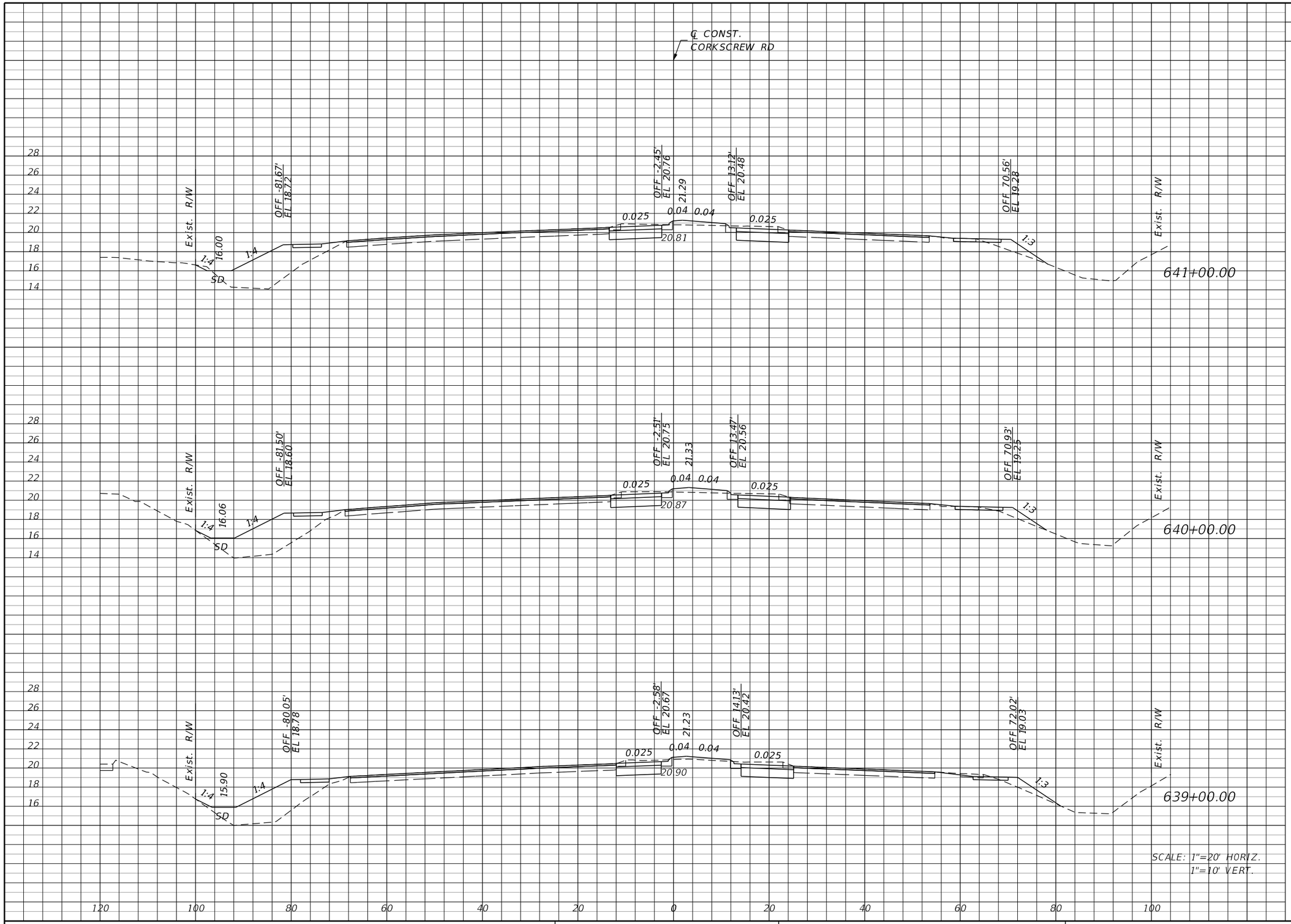

Regular Exc.		Embankment	
A	V	A	V

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

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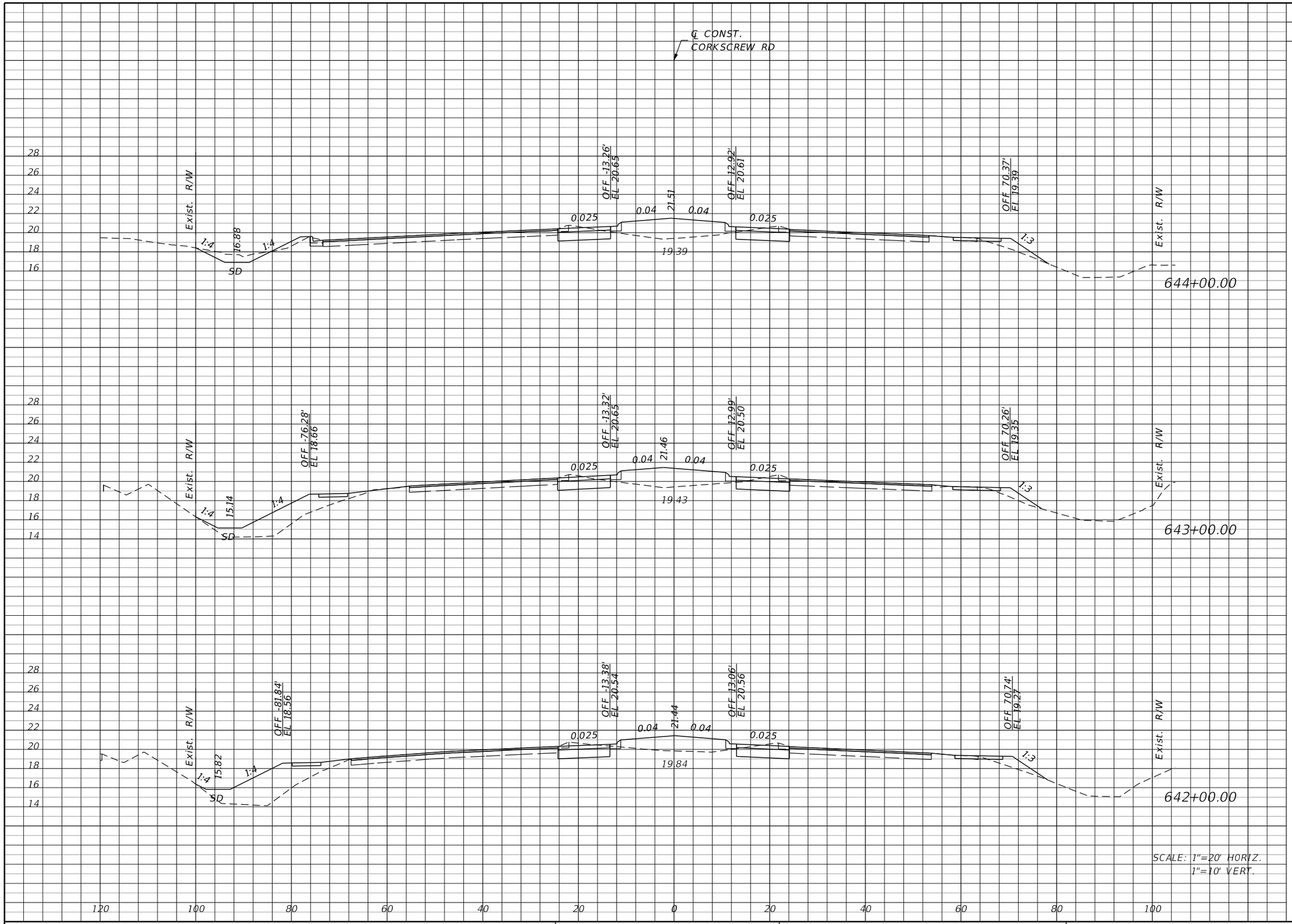
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 96



Regular Exc.		Embankment	
A	V	A	V

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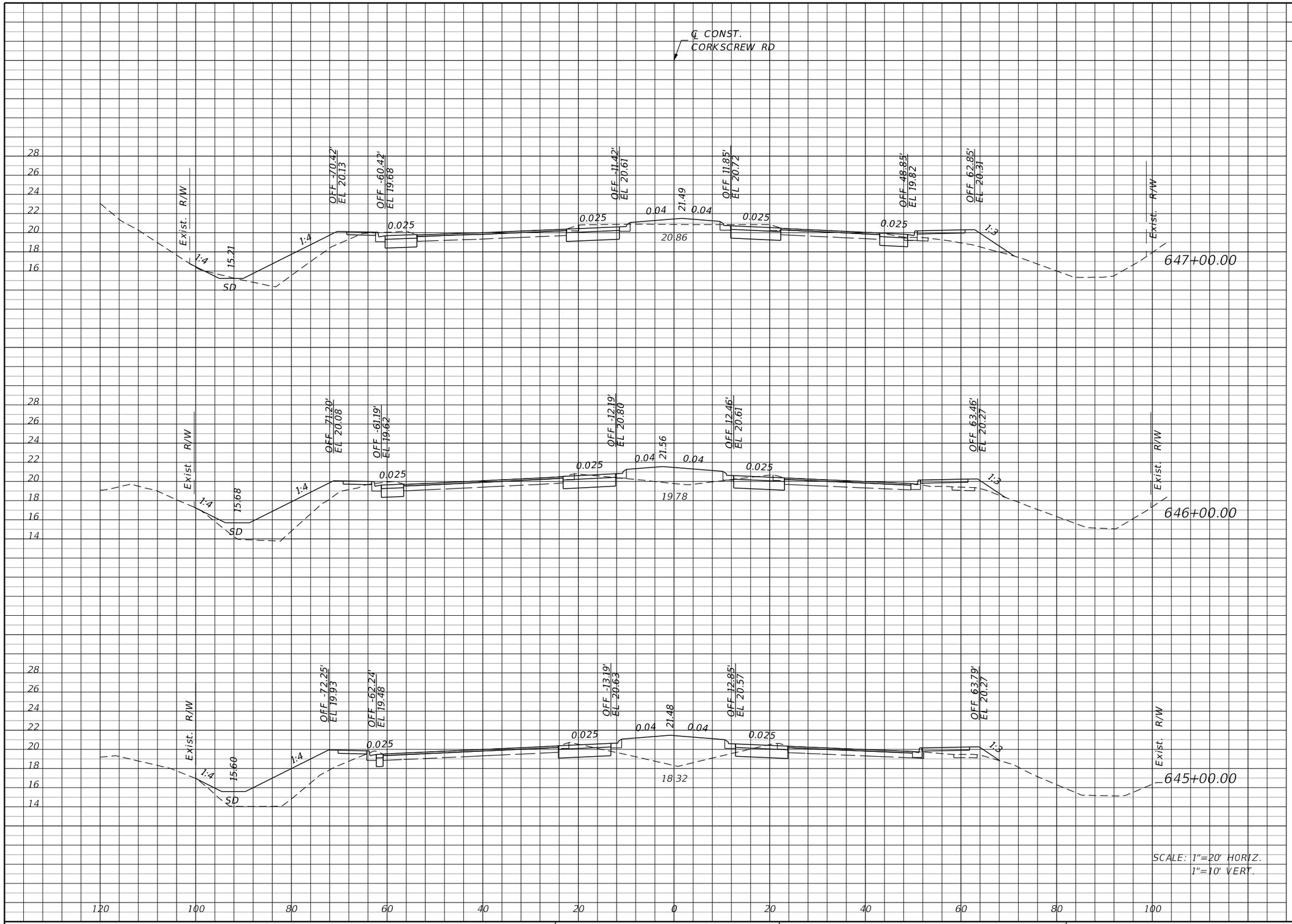
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 97



Regular Exc.		Embankment	
A	V	A	V

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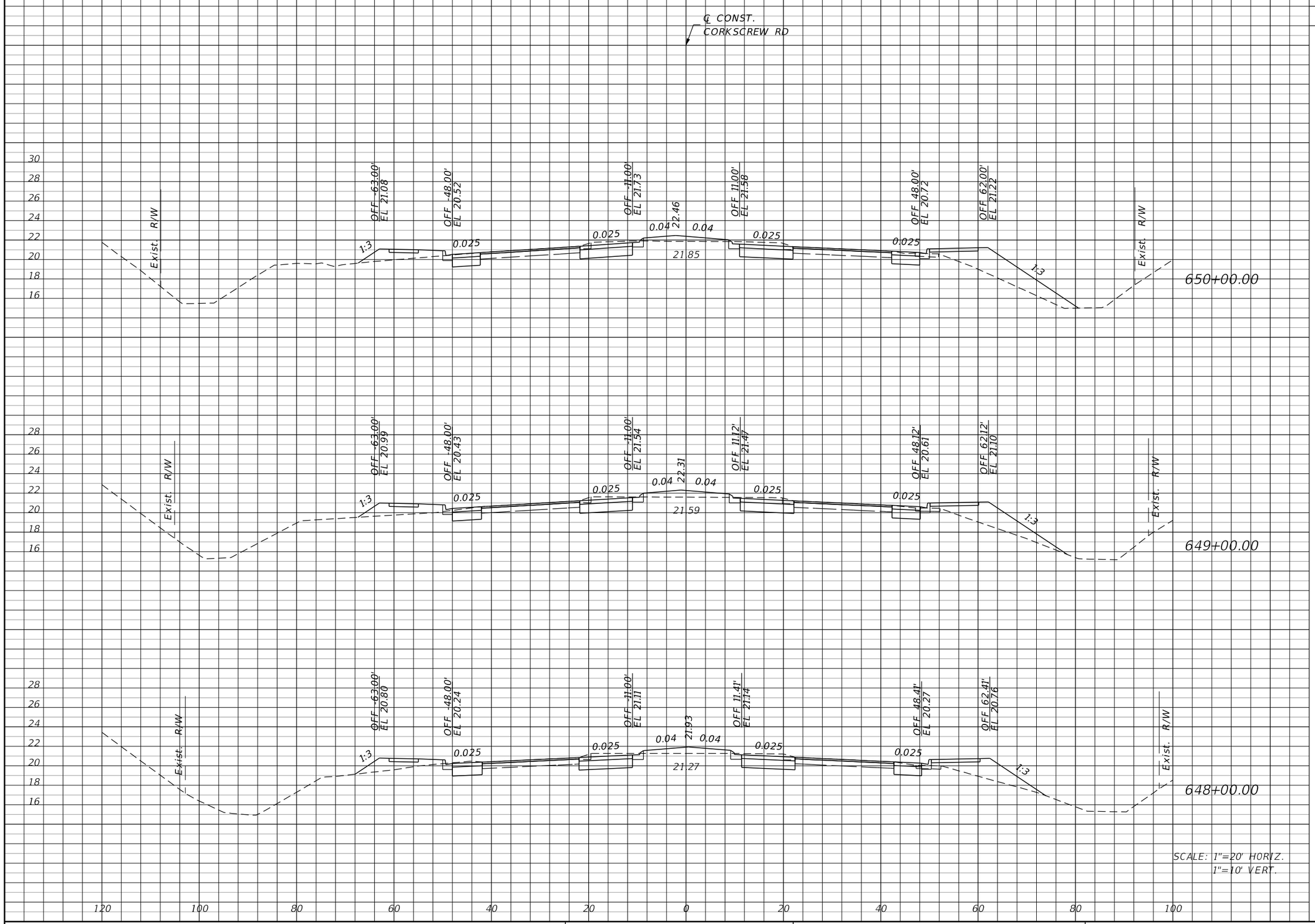
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 98

Regular Exc.		Embankment	
A	V	A	V



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

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LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 99



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

Regular Exc.		Embankment	
A	V	A	V

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LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO.
100



Regular Exc.		Embankment	
A	V	A	V

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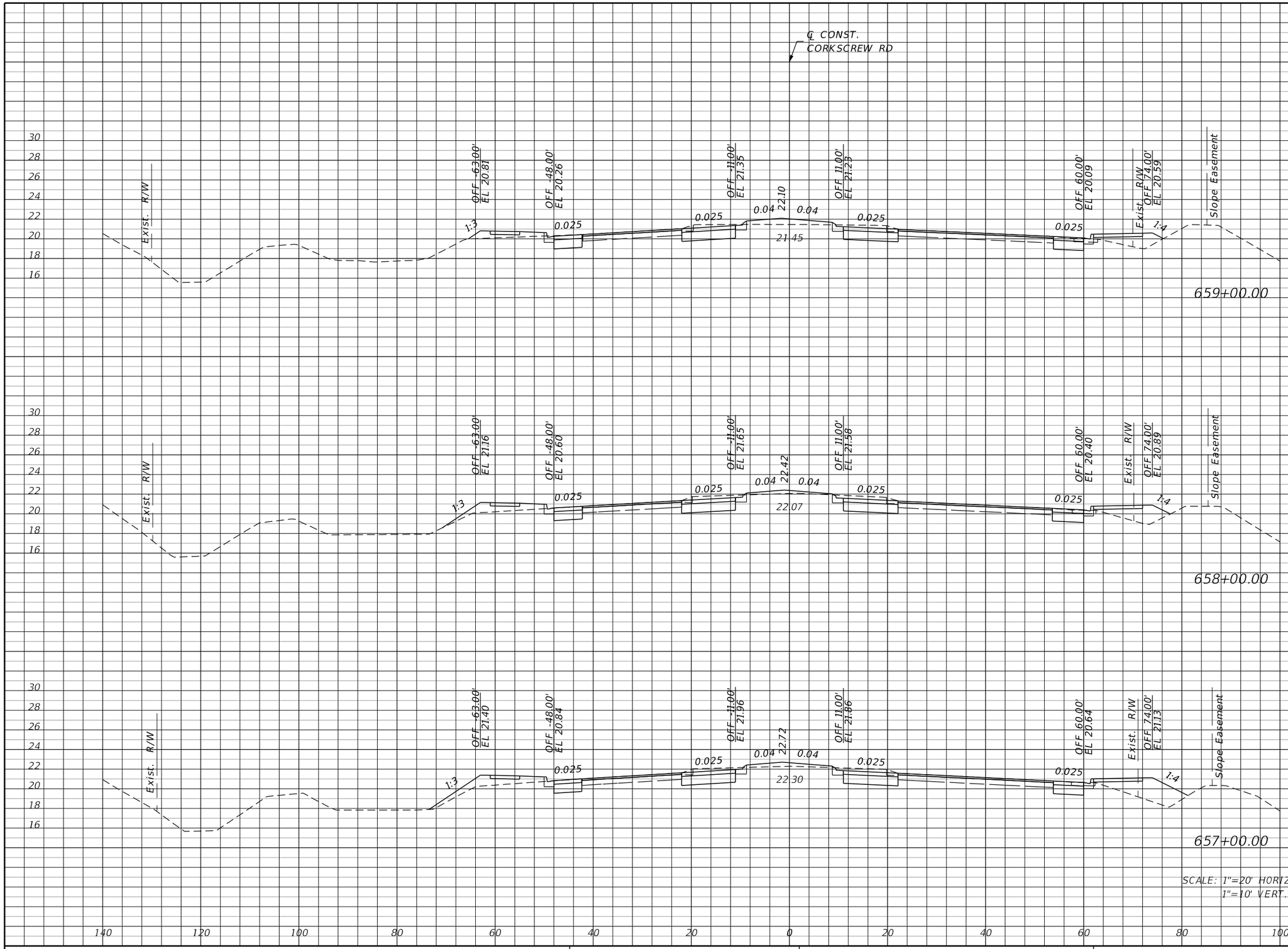
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 101

Regular Exc.		Embankment	
A	V	A	V



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

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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 102

Regular Exc.		Embankment	
A	V	A	V



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

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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 103

Regular Exc.		Embankment	
A	V	A	V

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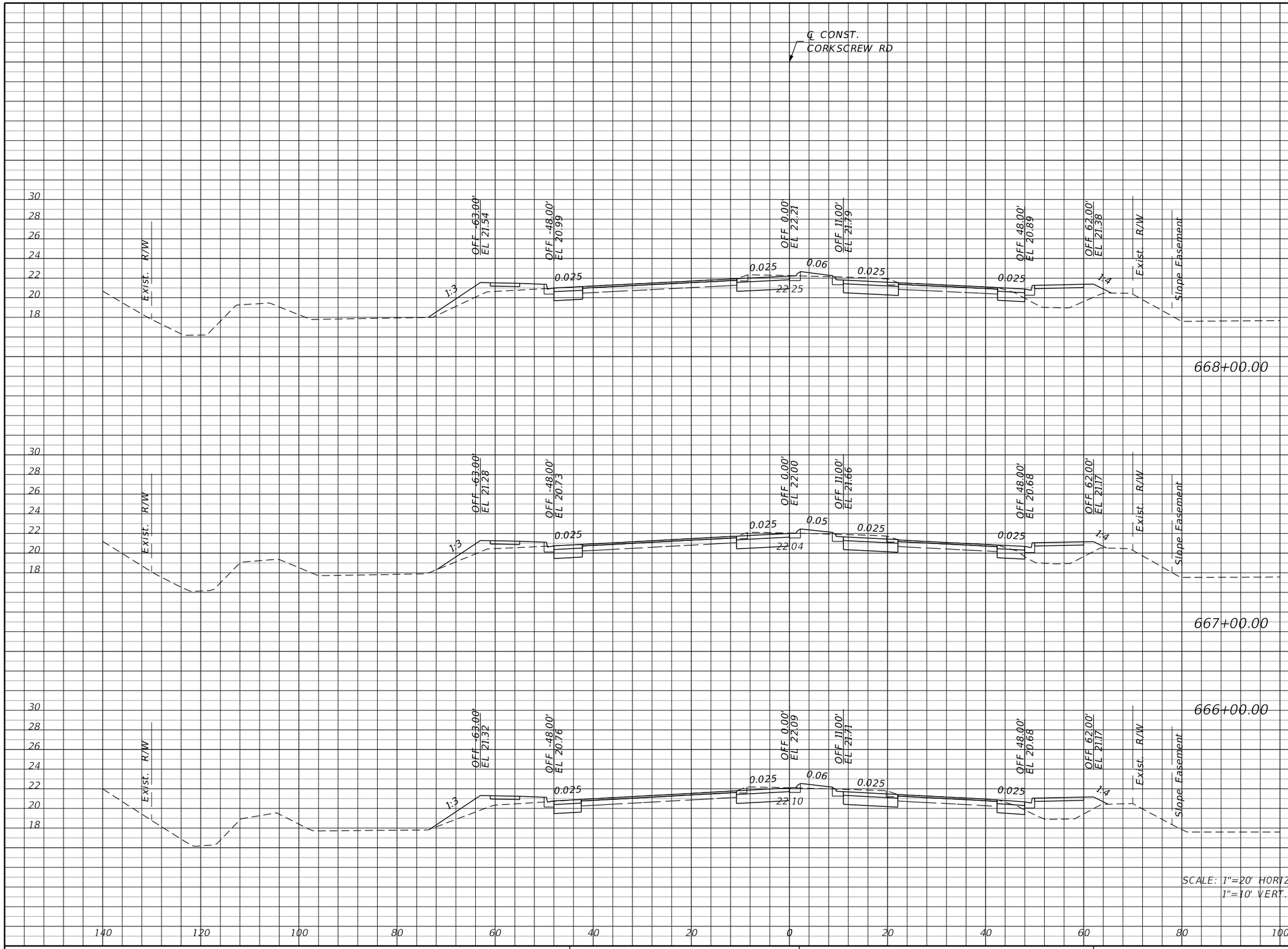
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 104

Regular Exc.		Embankment	
A	V	A	V



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

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LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 105



Regular Exc.		Embankment	
A	V	A	V

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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 106

Regular Exc.		Embankment	
A	V	A	V



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
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LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 107

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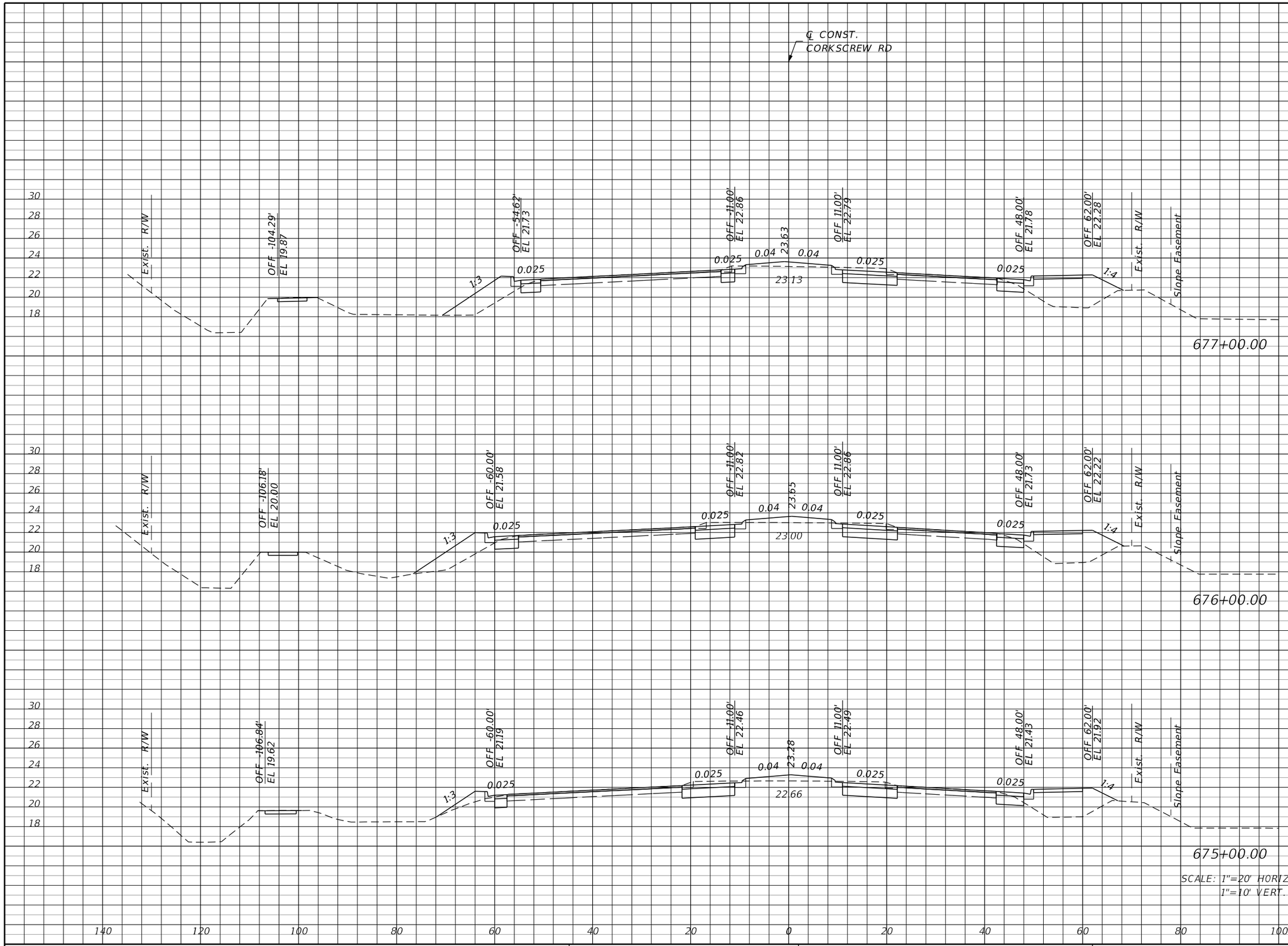

SCALE: 1"=20' HORIZ.
1"=10' VERT.

Regular Exc.		Embankment	
A	V	A	V

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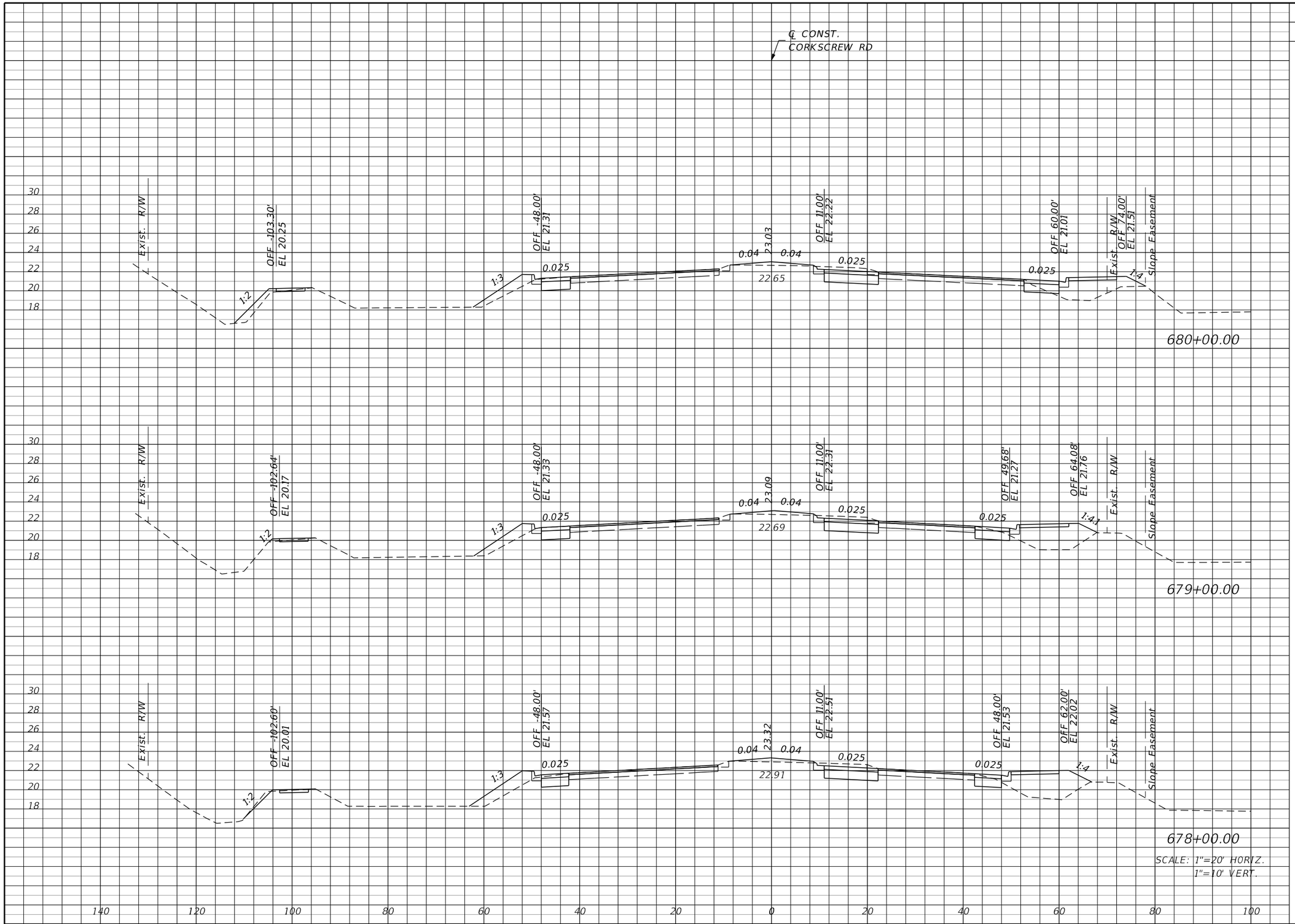
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 108



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

Regular Exc.		Embankment	
A	V	A	V

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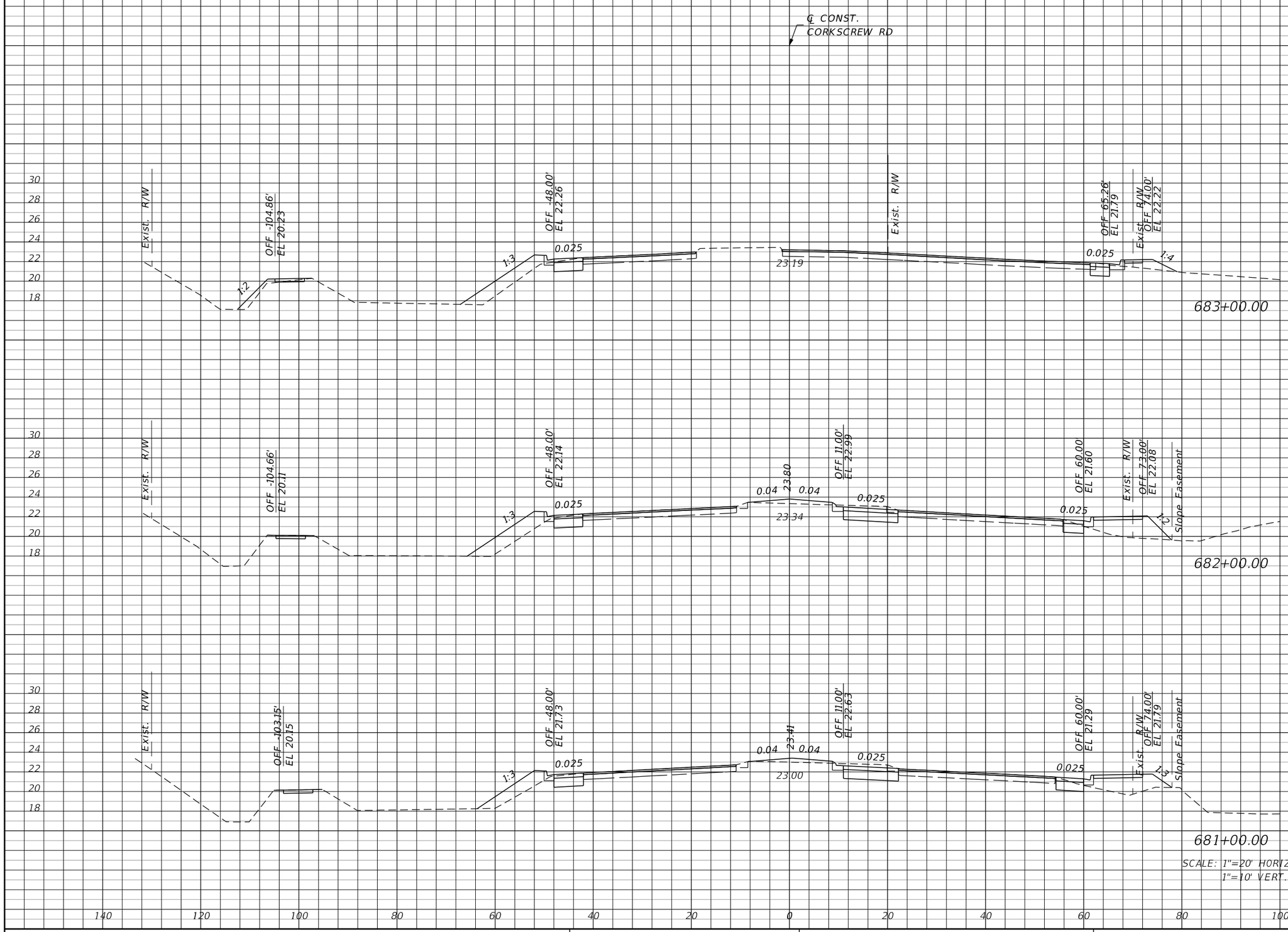
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 109

Regular Exc.		Embankment	
A	V	A	V



SCALE: 1"=20' HORIZ.
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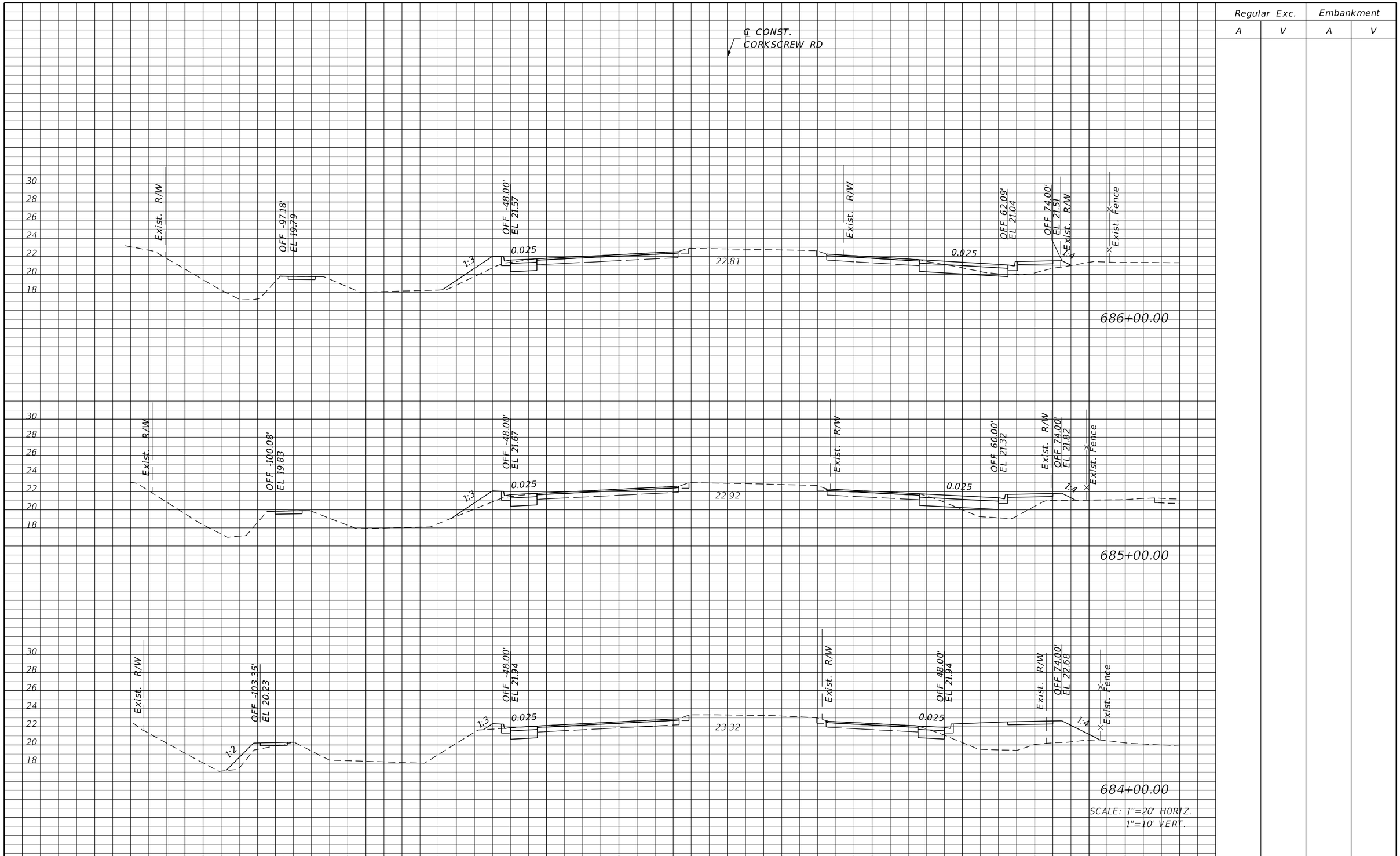
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 110

Regular Exc.		Embankment	
A	V	A	V



SCALE: 1"=20' HORIZ.
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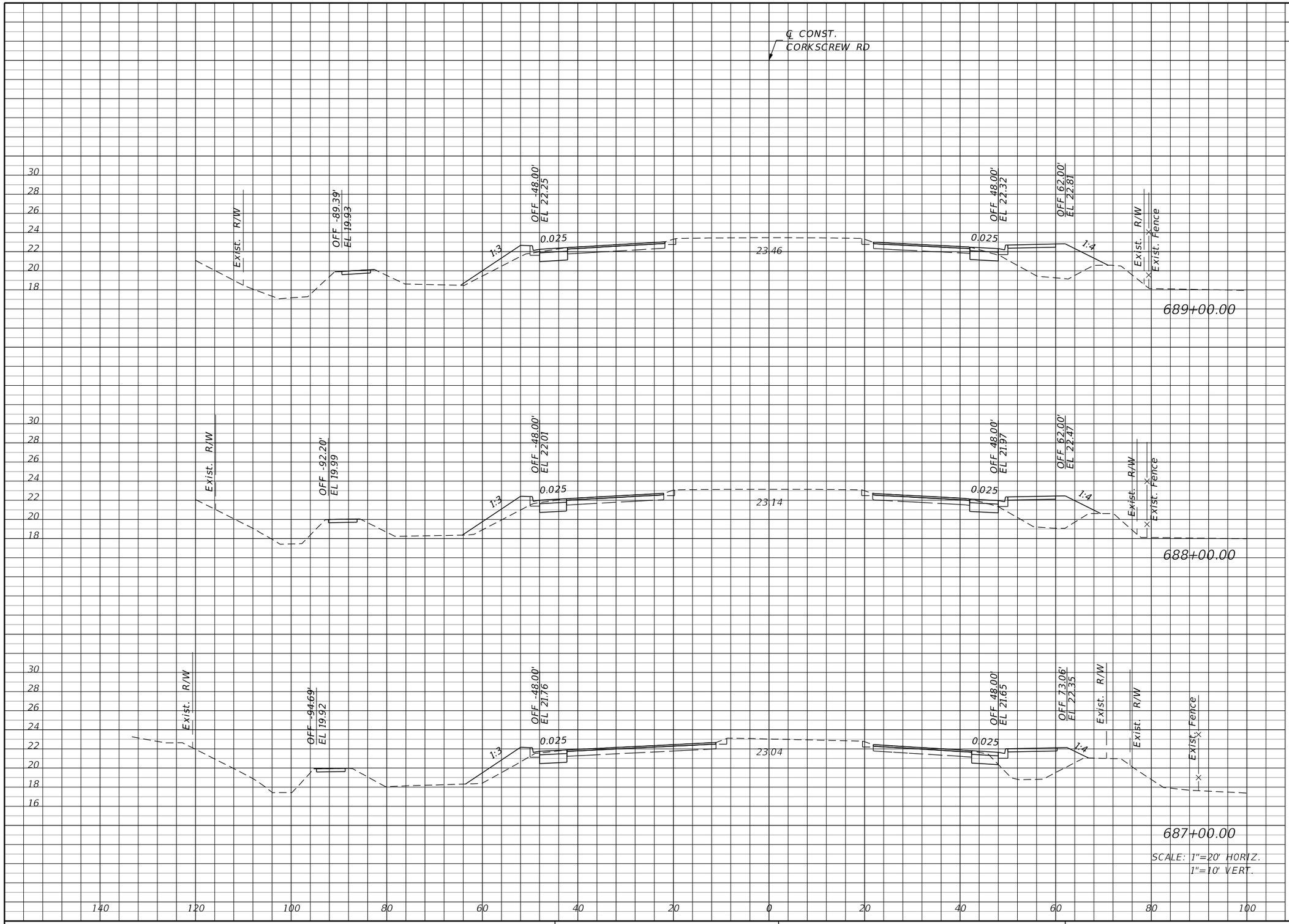
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 111



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

Regular Exc.		Embankment	
A	V	A	V

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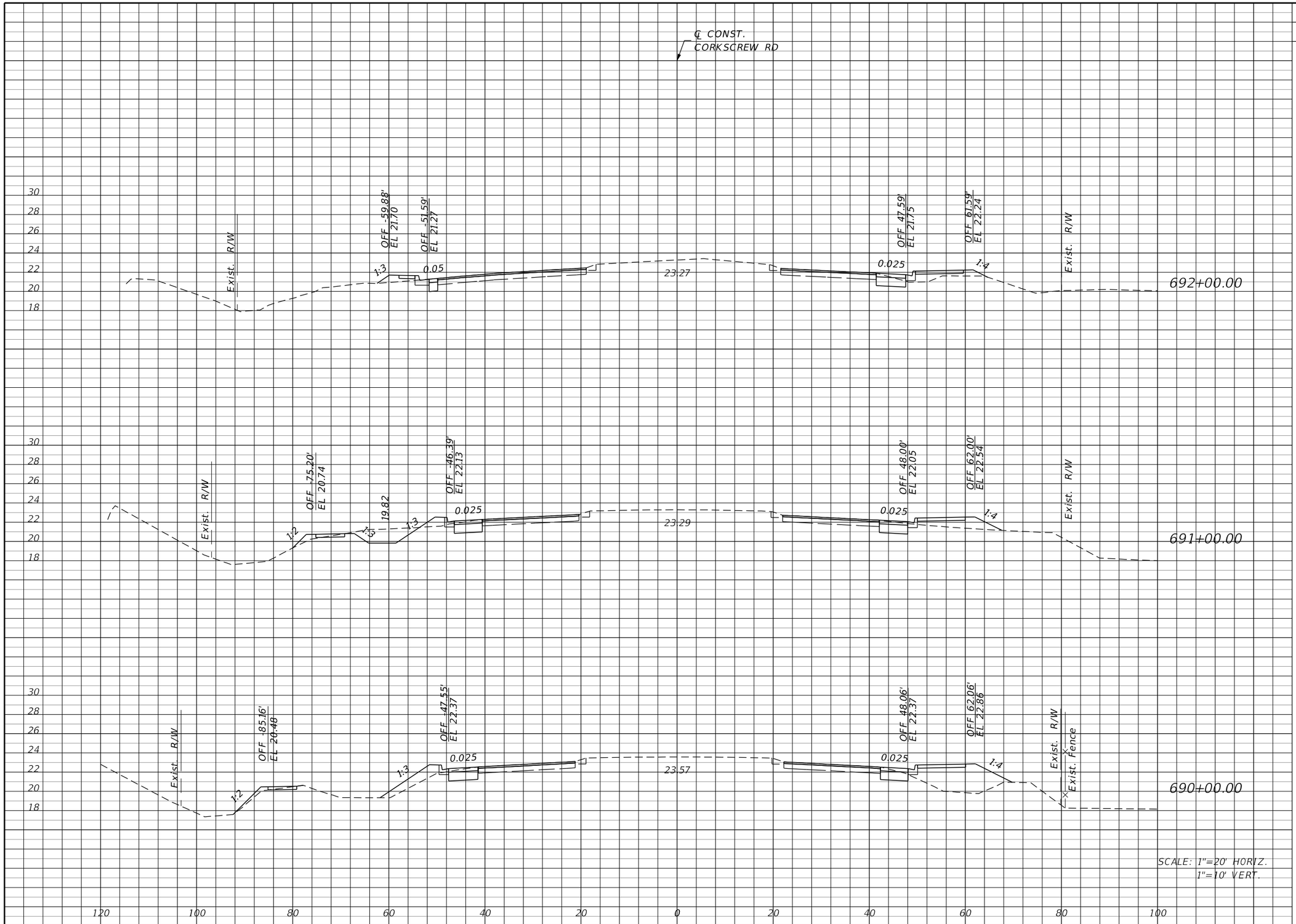
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 112

Regular Exc.		Embankment	
A	V	A	V



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

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LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

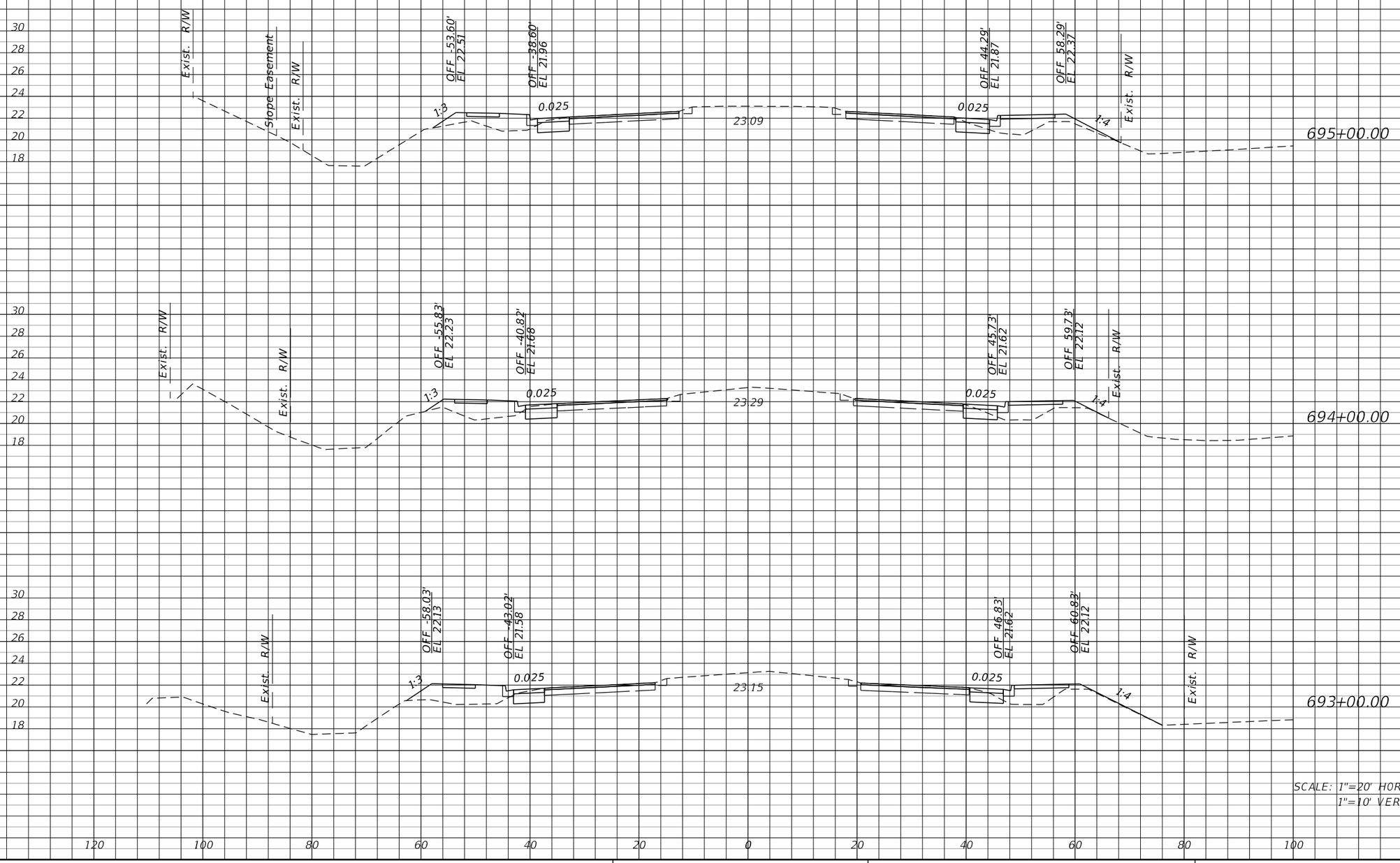
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO.
113

Regular Exc.		Embankment	
A	V	A	V

℄ CONST.
CORKSCREW RD



SCALE: 1"=20' HORIZ.
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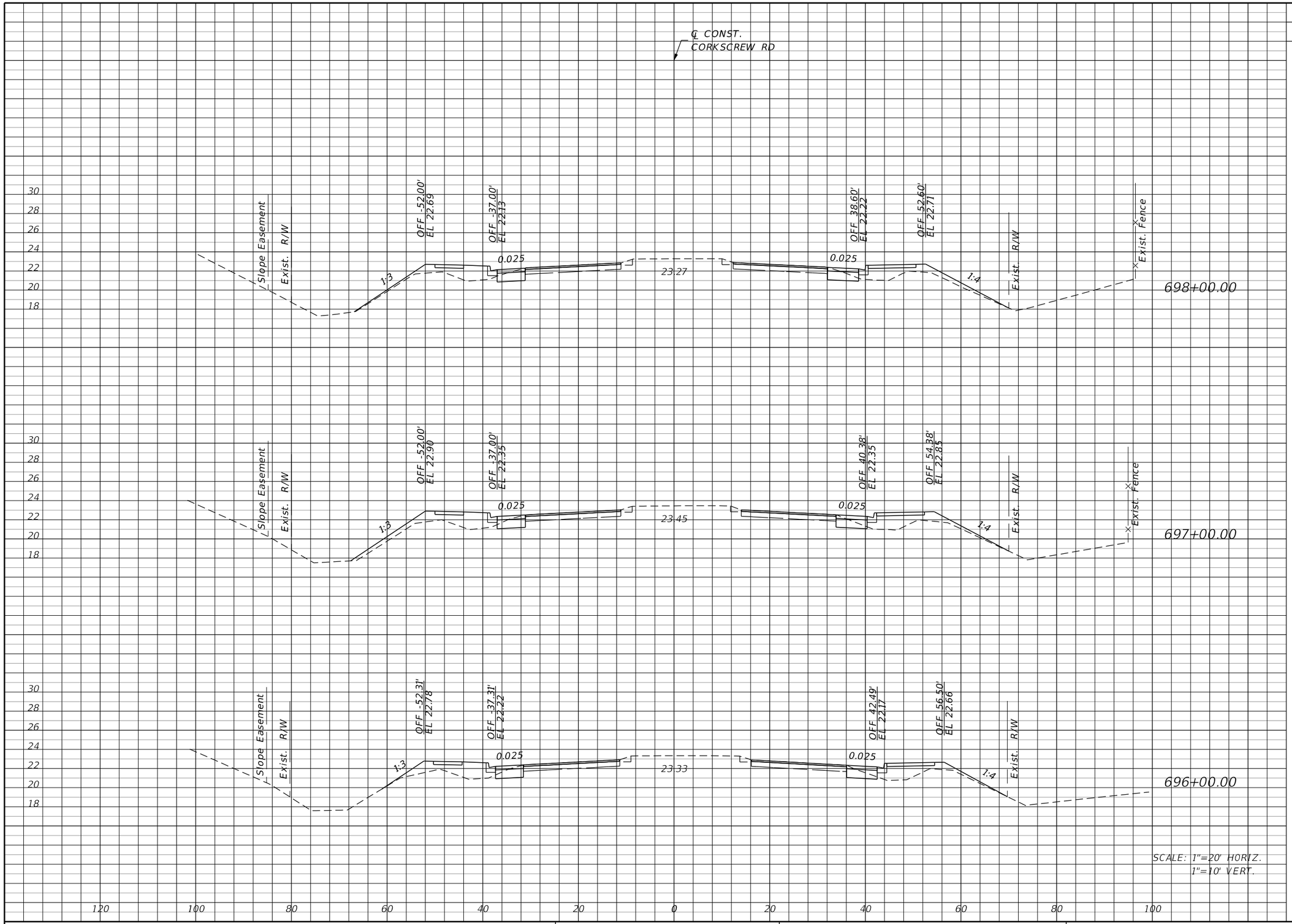
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 114

Regular Exc.		Embankment	
A	V	A	V



SCALE: 1"=20' HORIZ.
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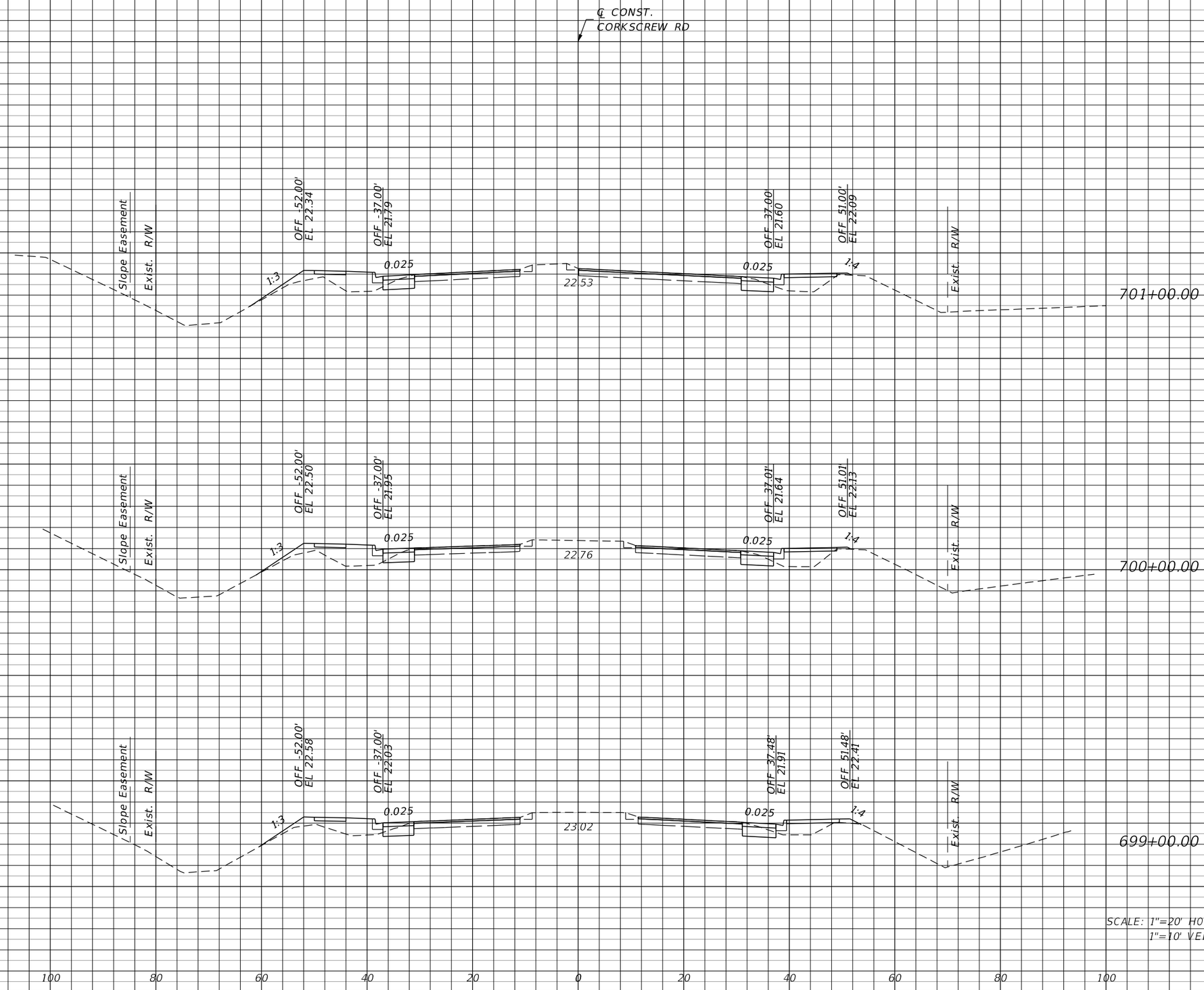
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 115

Regular Exc.		Embankment	
A	V	A	V



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

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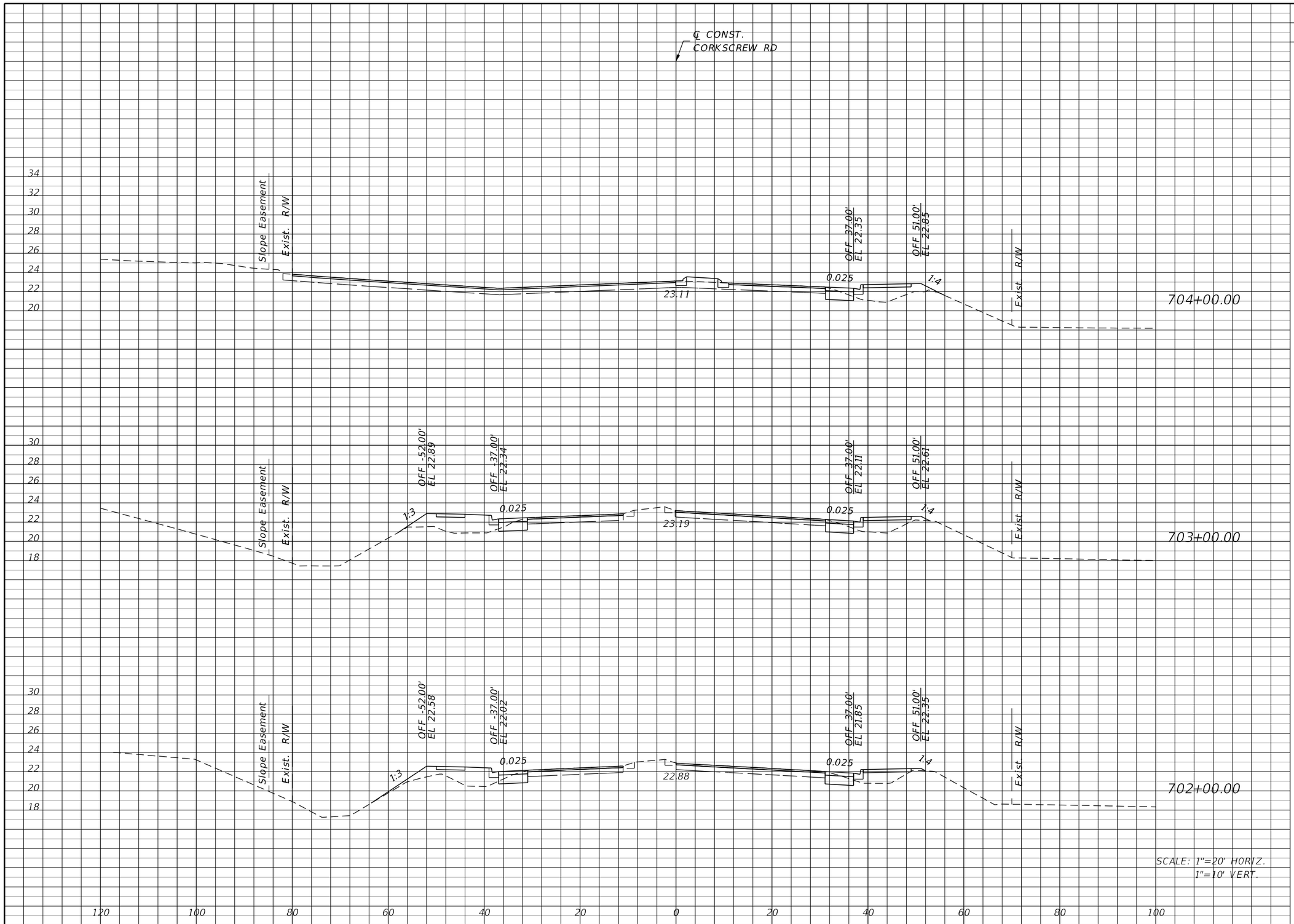
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 116

Regular Exc.		Embankment	
A	V	A	V



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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 117

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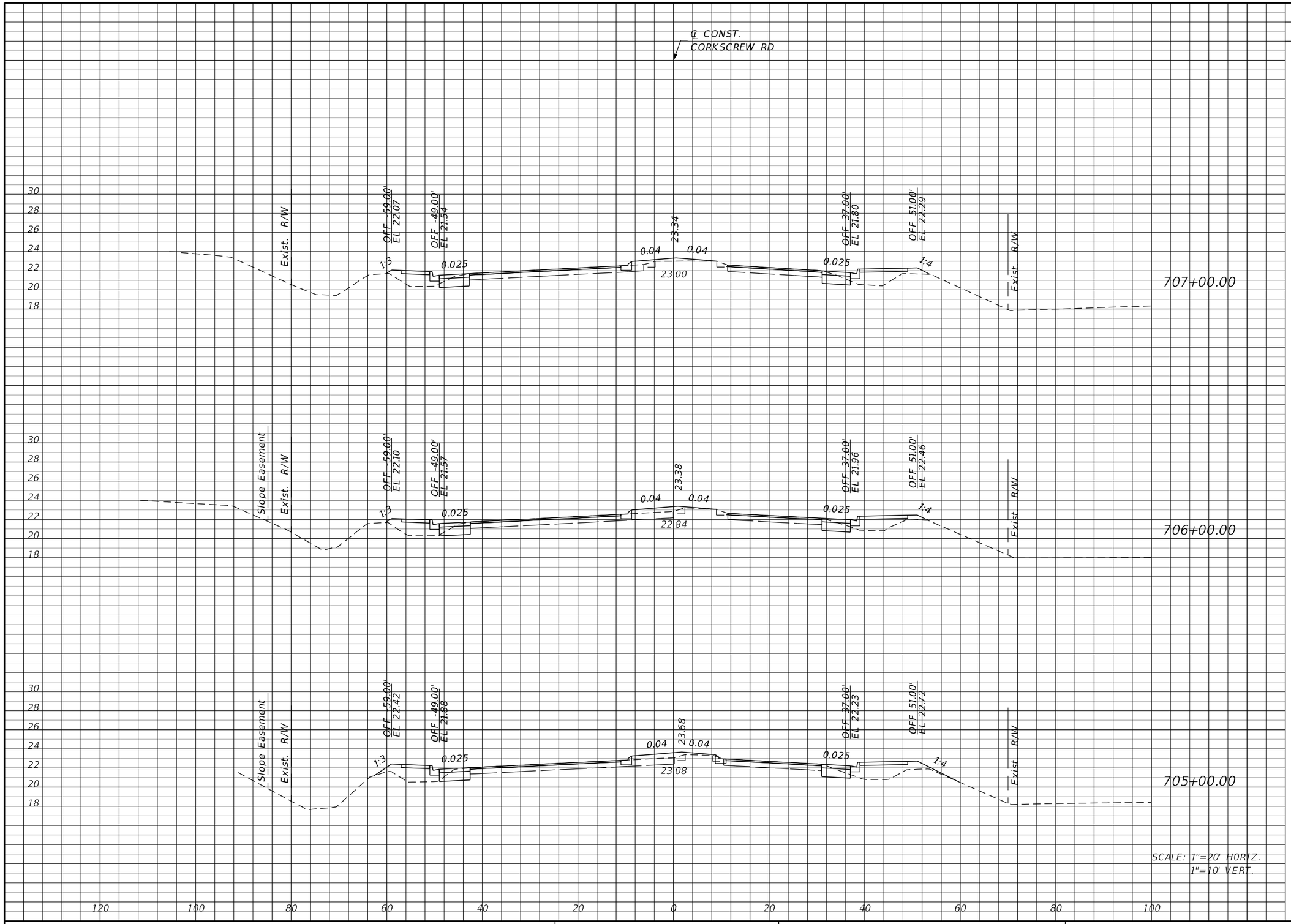

Regular Exc.		Embankment	
A	V	A	V

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

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

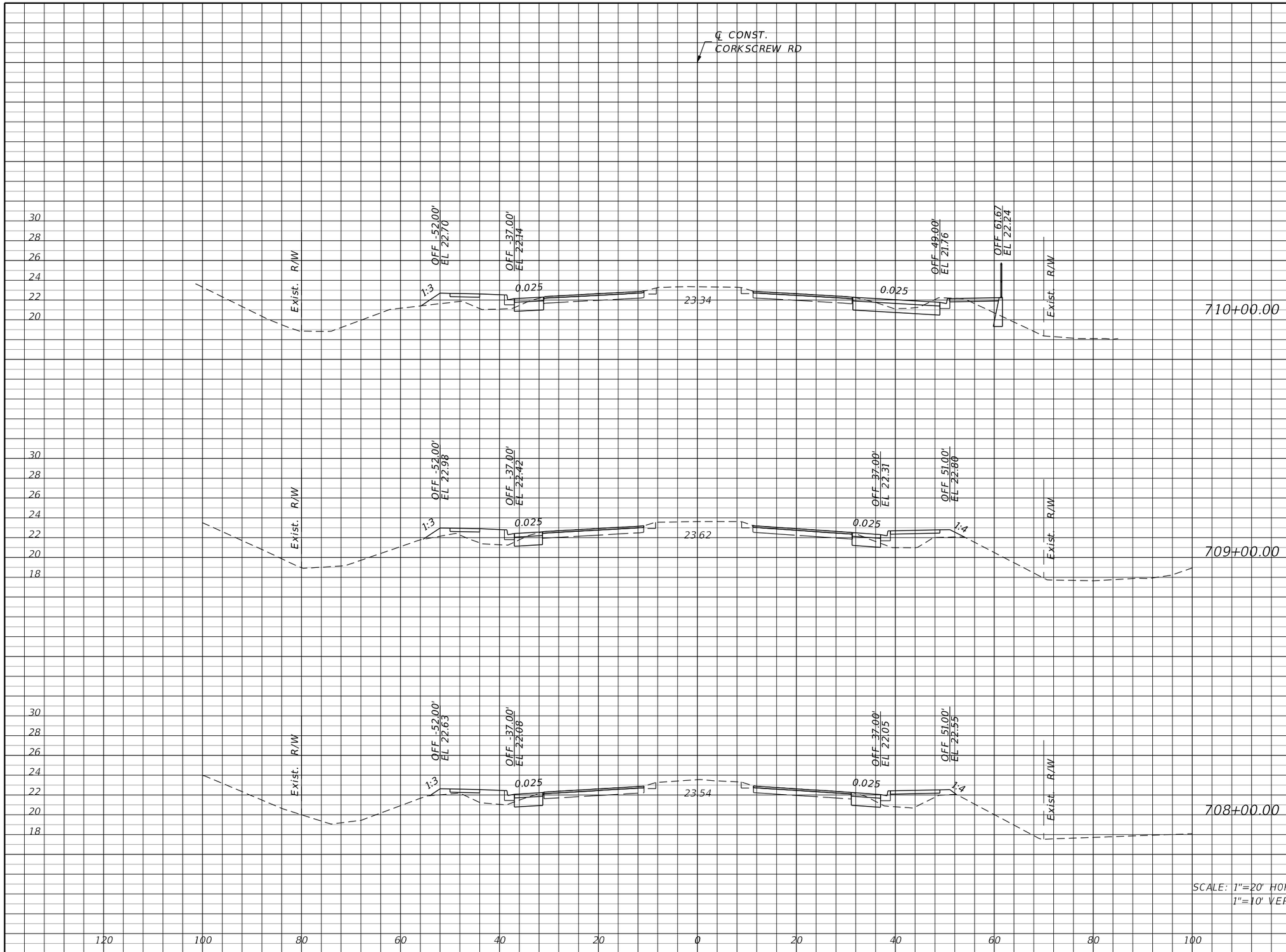
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 118

Regular Exc.		Embankment	
A	V	A	V



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

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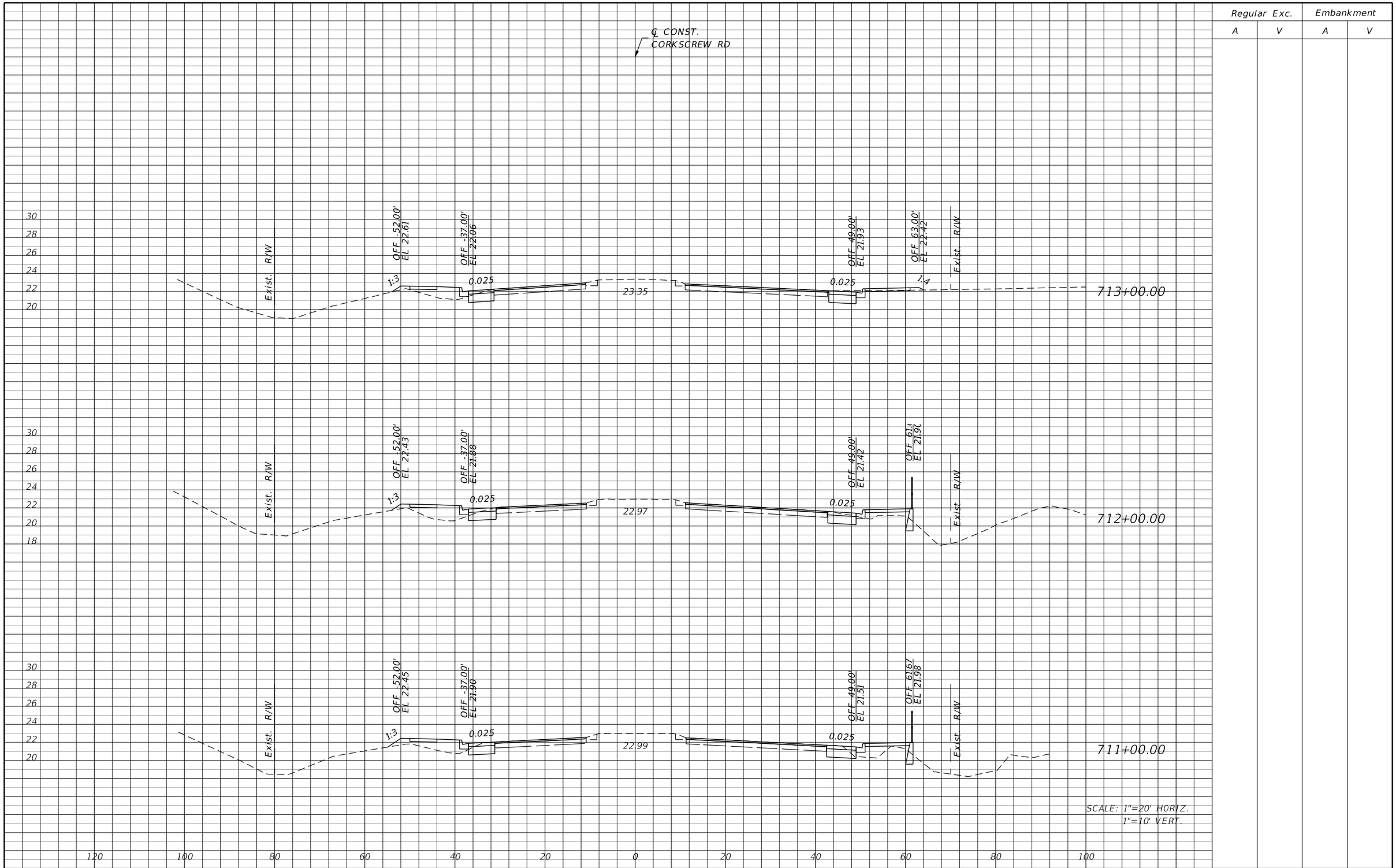
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO.
119



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

Regular Exc.		Embankment	
A	V	A	V

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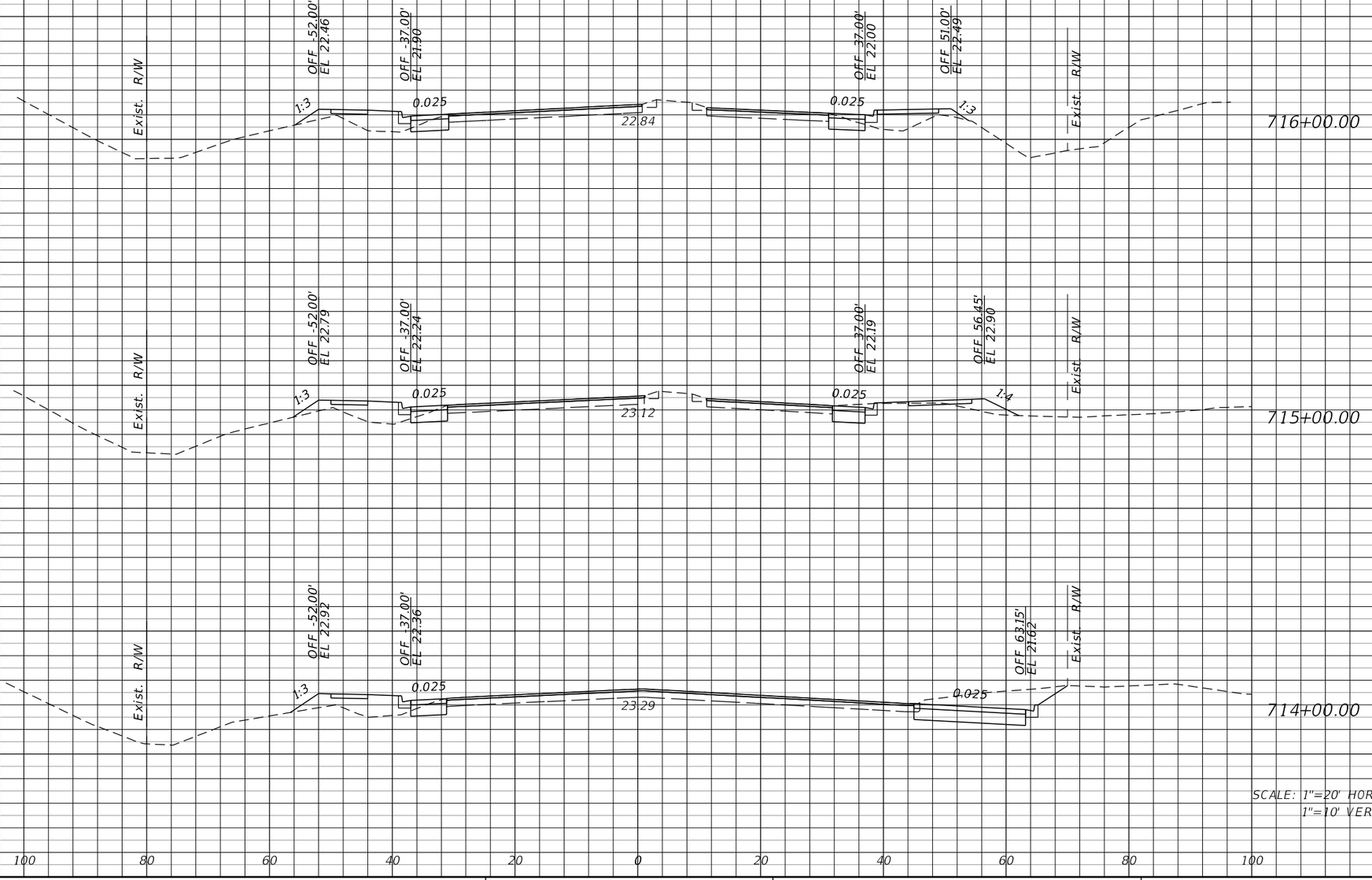
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 120

Regular Exc.		Embankment	
A	V	A	V

℄ CONST.
CORKSCREW RD



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

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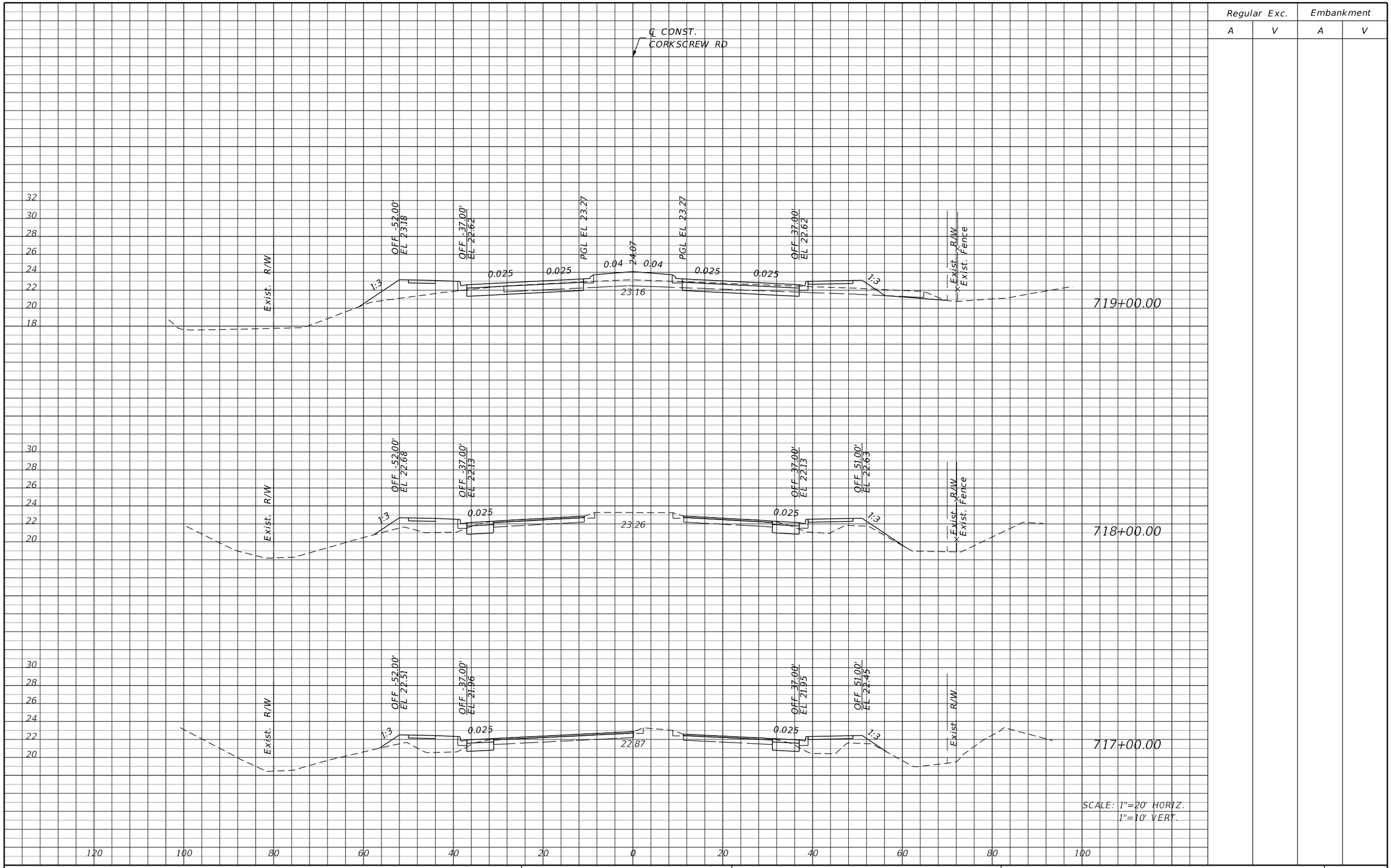
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 121

Regular Exc.		Embankment	
A	V	A	V



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	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 122

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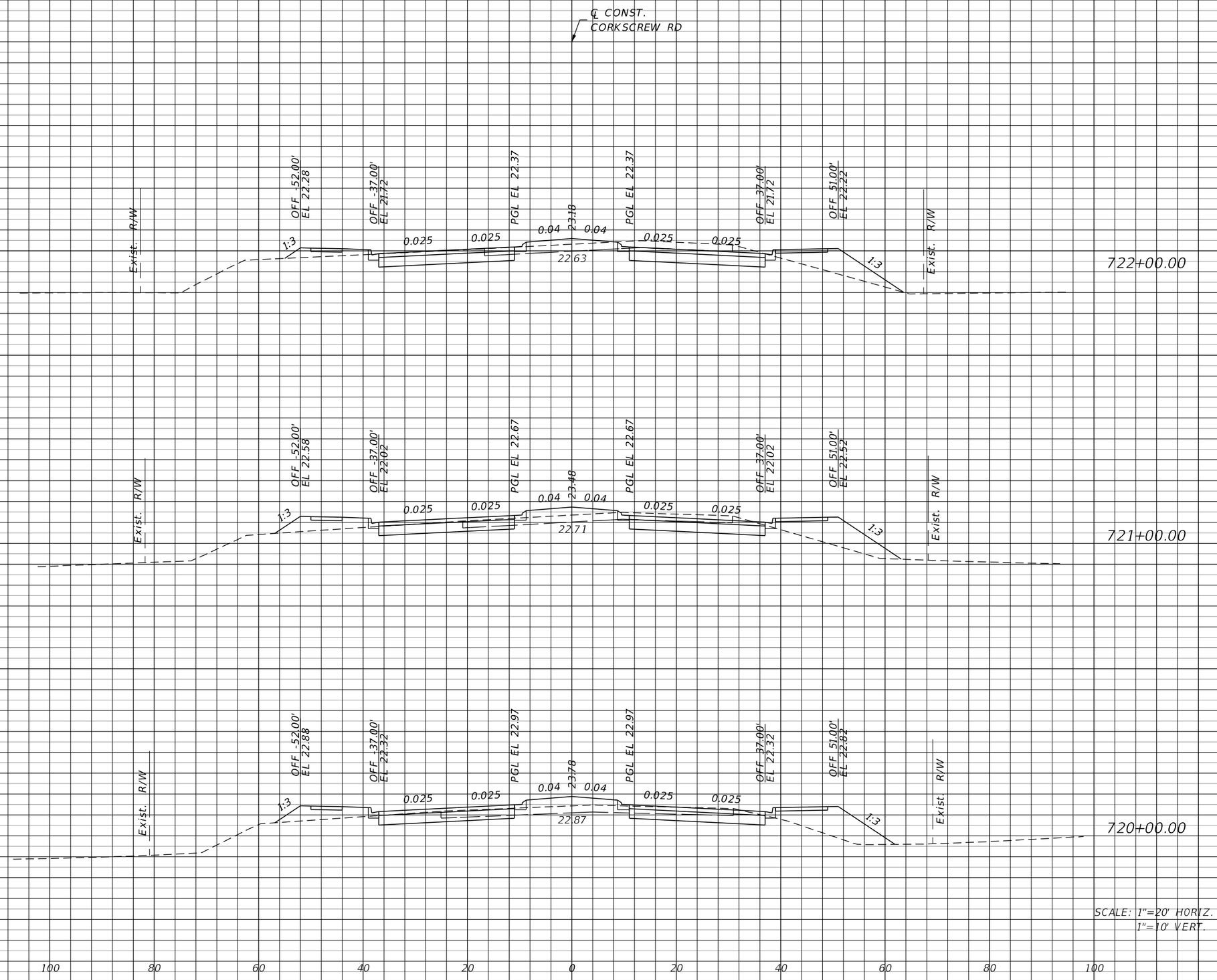
Regular Exc.		Embankment	
A	V	A	V



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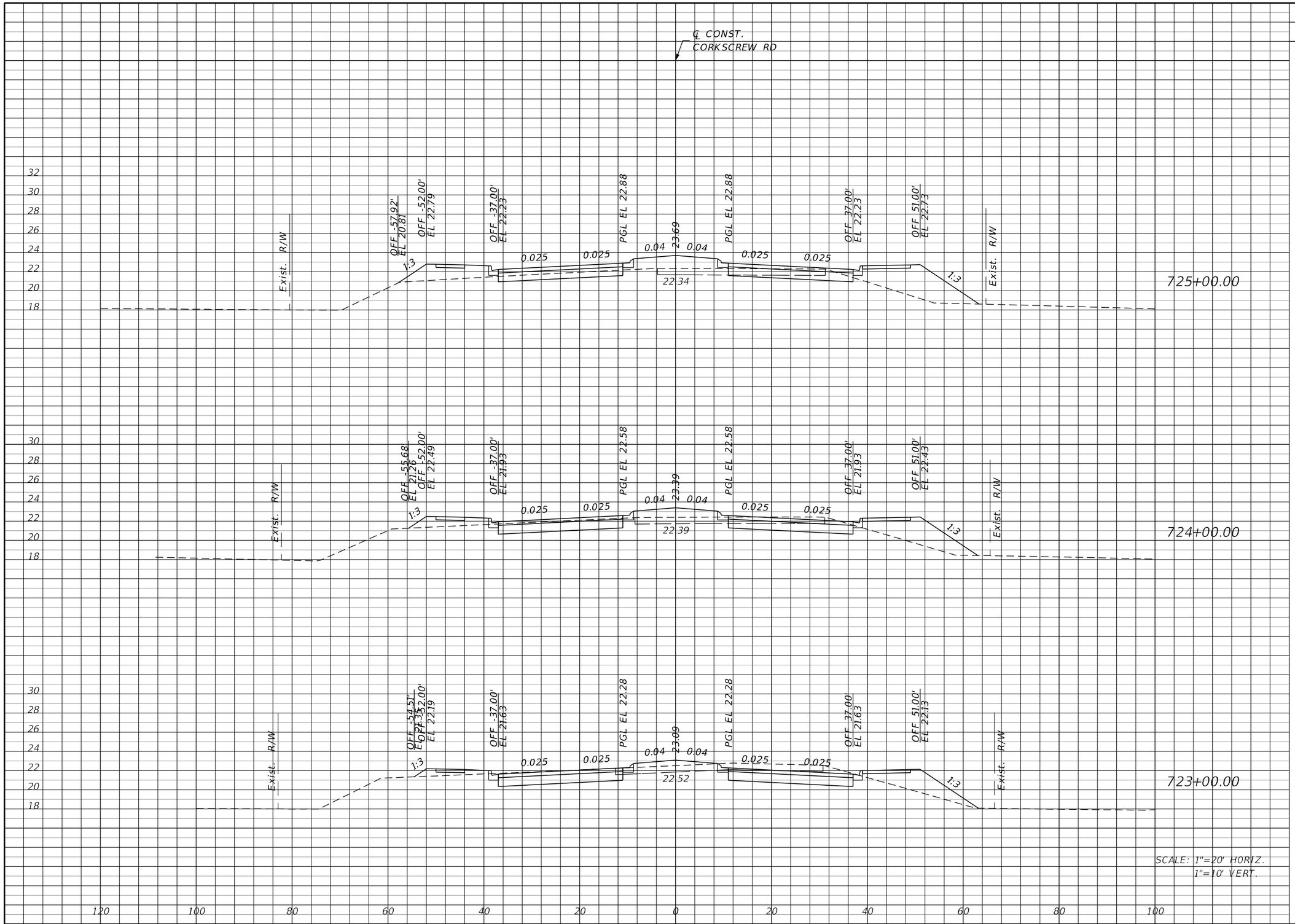
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO.
123

Regular Exc.		Embankment	
A	V	A	V



REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 124

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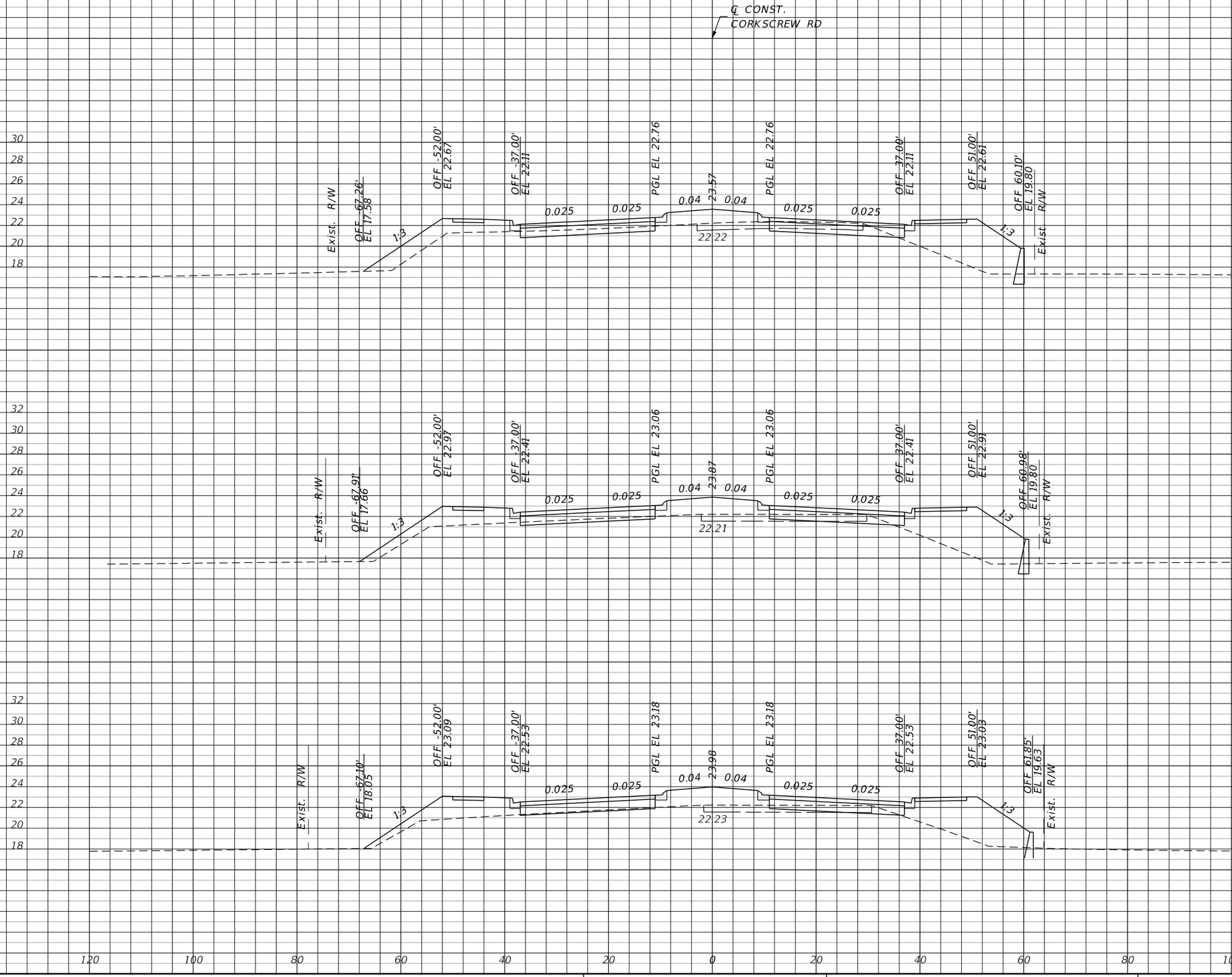
Regular Exc.		Embankment	
A	V	A	V



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

REVISIONS			
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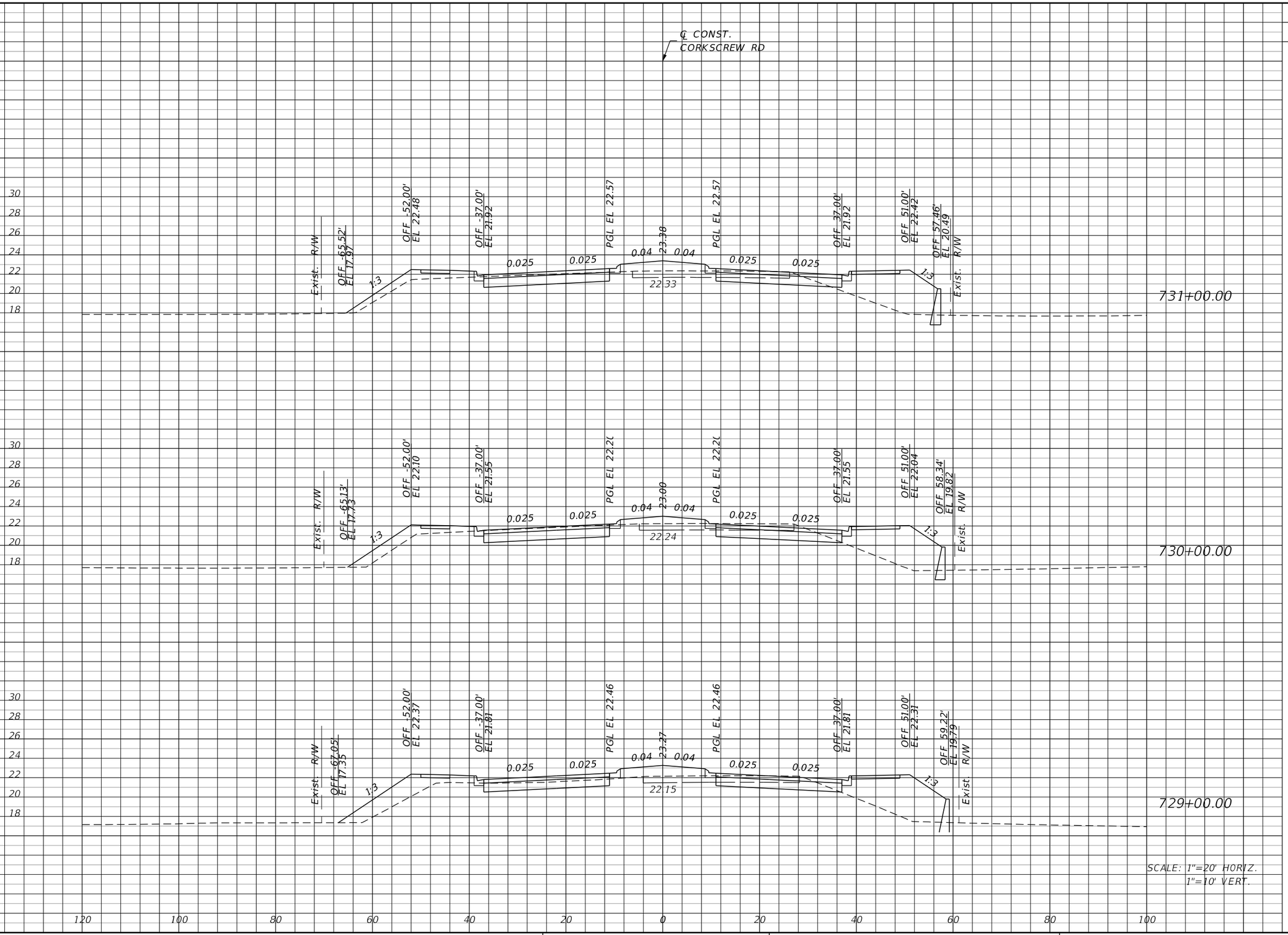
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

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.



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

Regular Exc.		Embankment	
A	V	A	V

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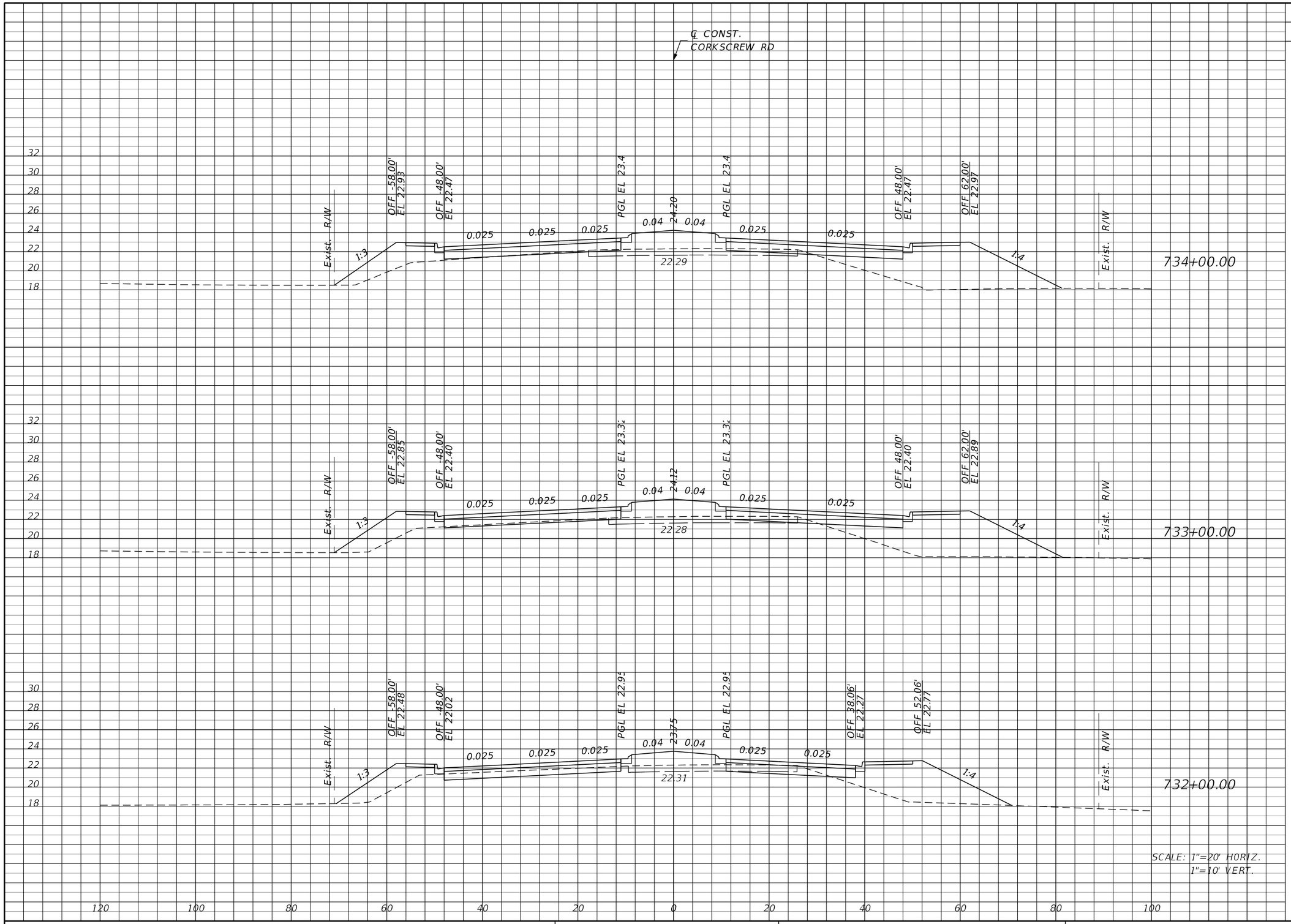
CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 126



Regular Exc.		Embankment	
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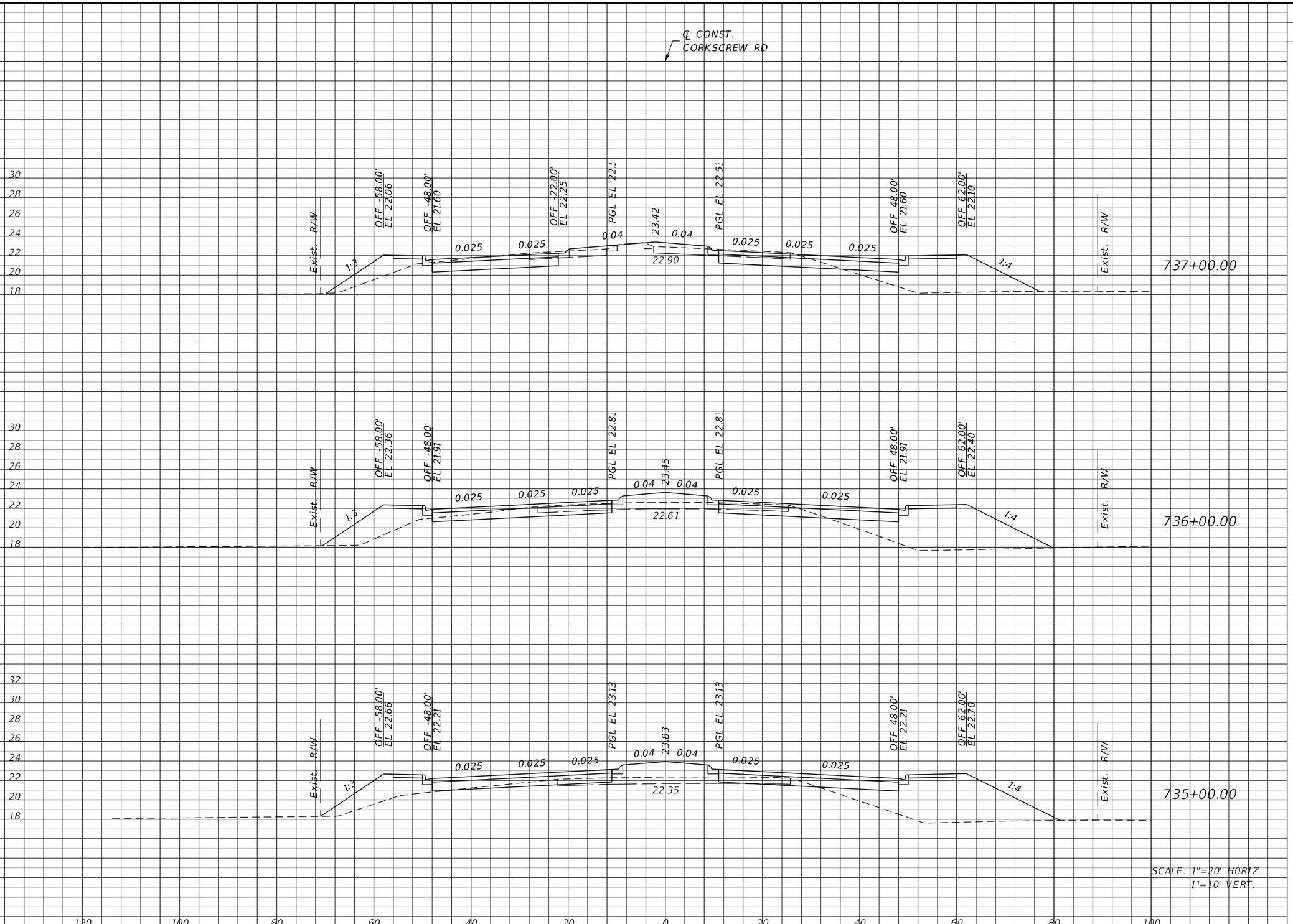
CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 127



Regular Exc.		Embankment	
A	V	A	V

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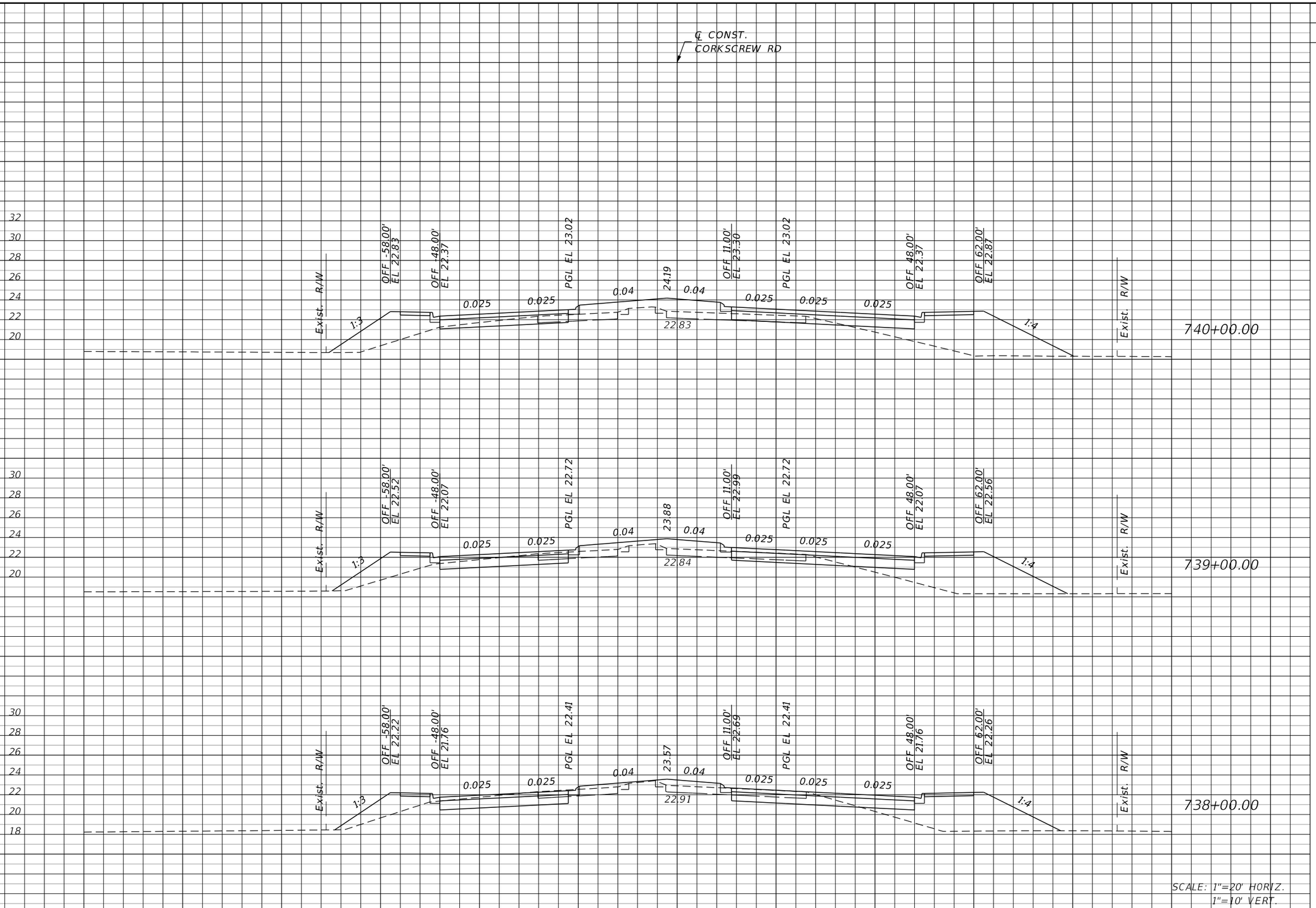
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 128



Regular Exc.		Embankment	
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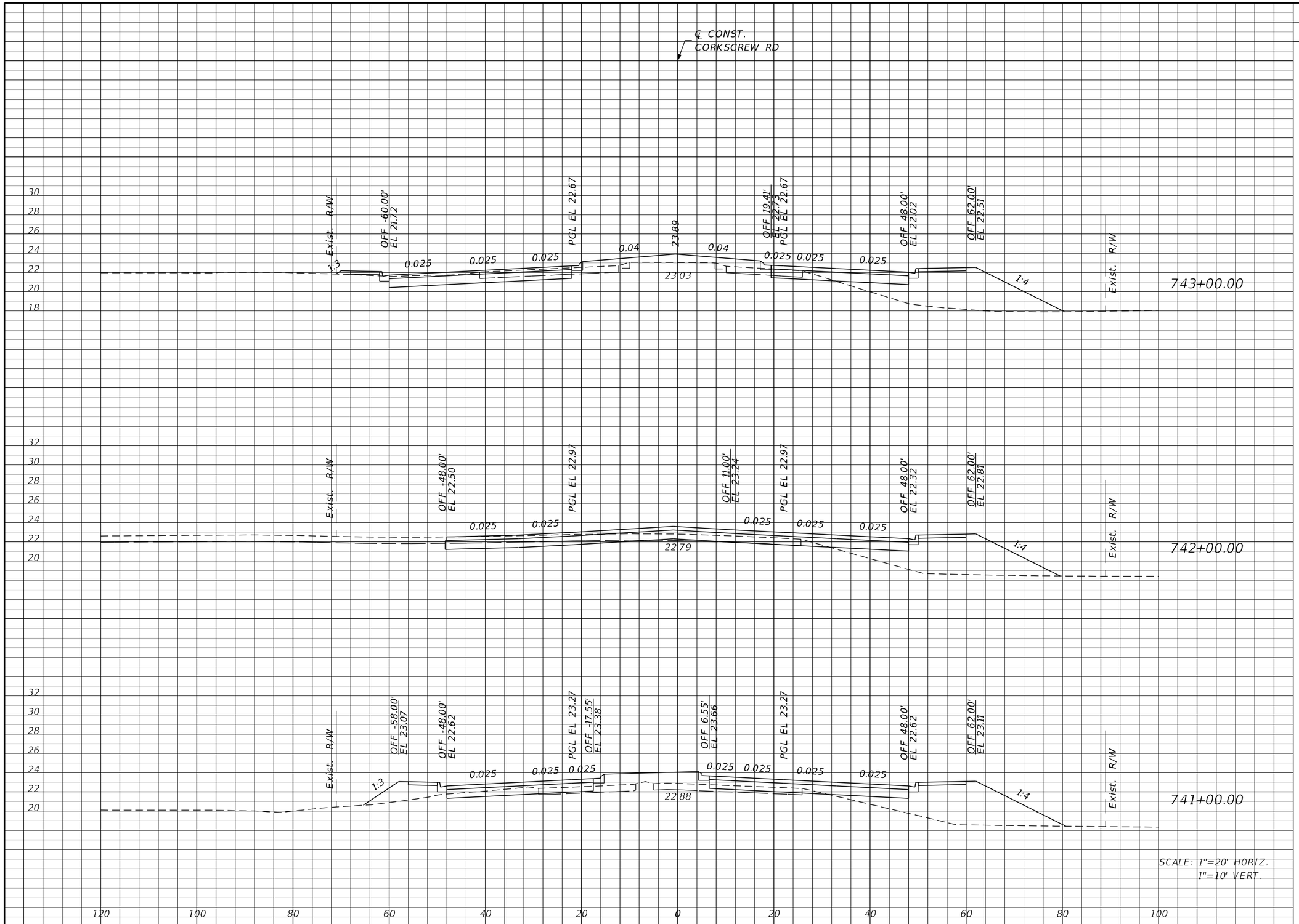
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 129



Regular Exc.		Embankment	
A	V	A	V

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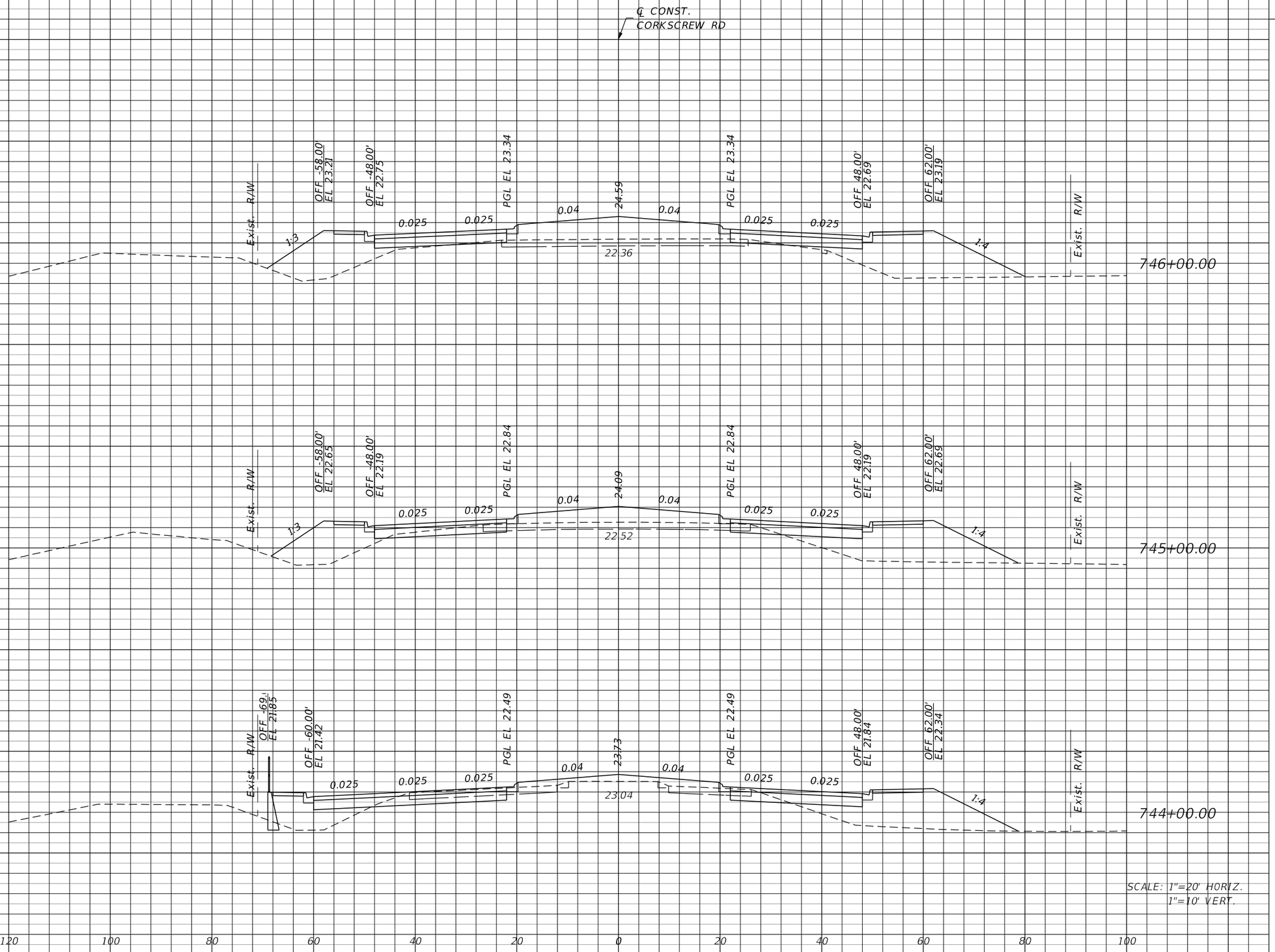
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 130



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

Regular Exc.		Embankment	
A	V	A	V

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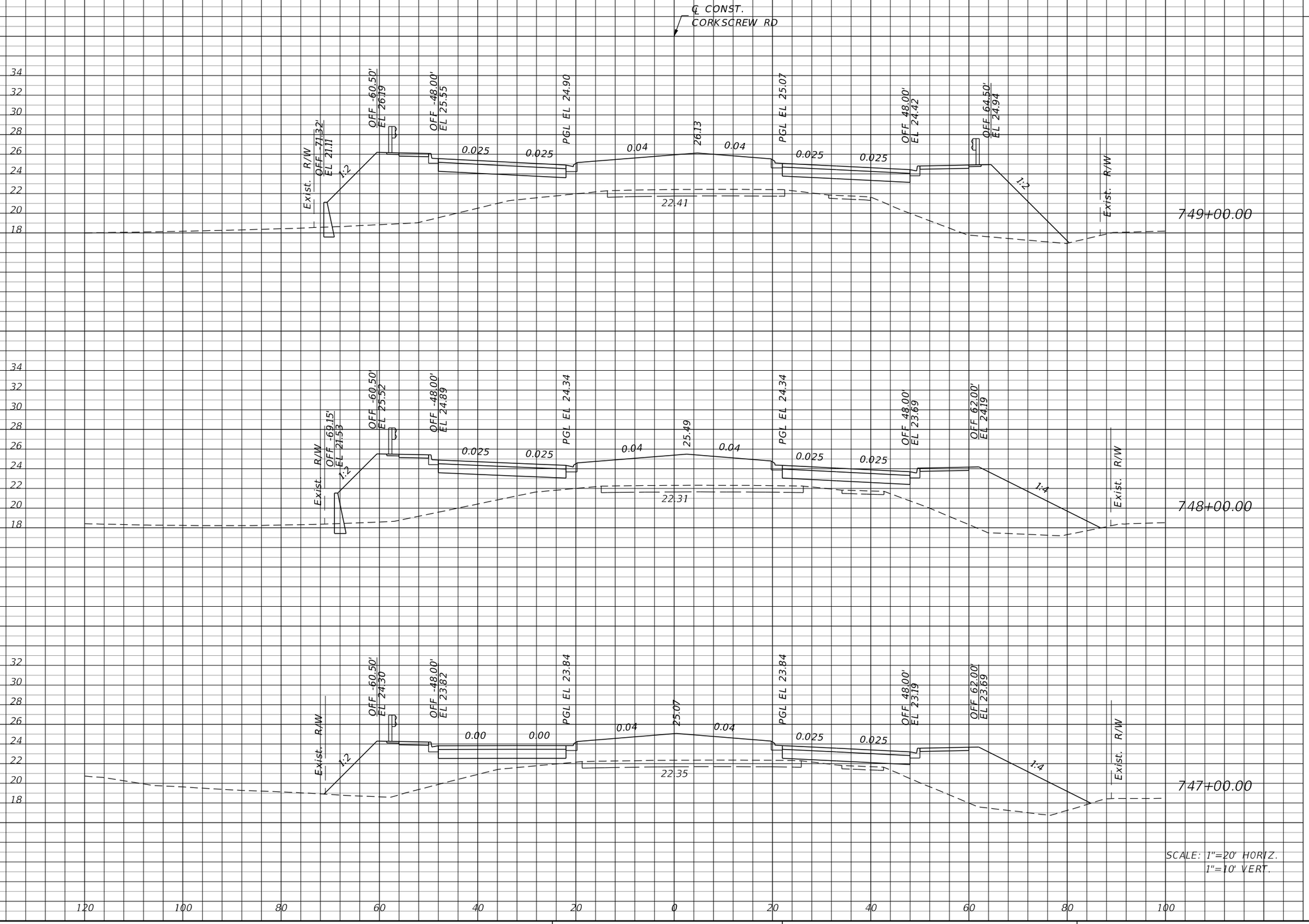
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 131



Regular Exc.		Embankment	
A	V	A	V

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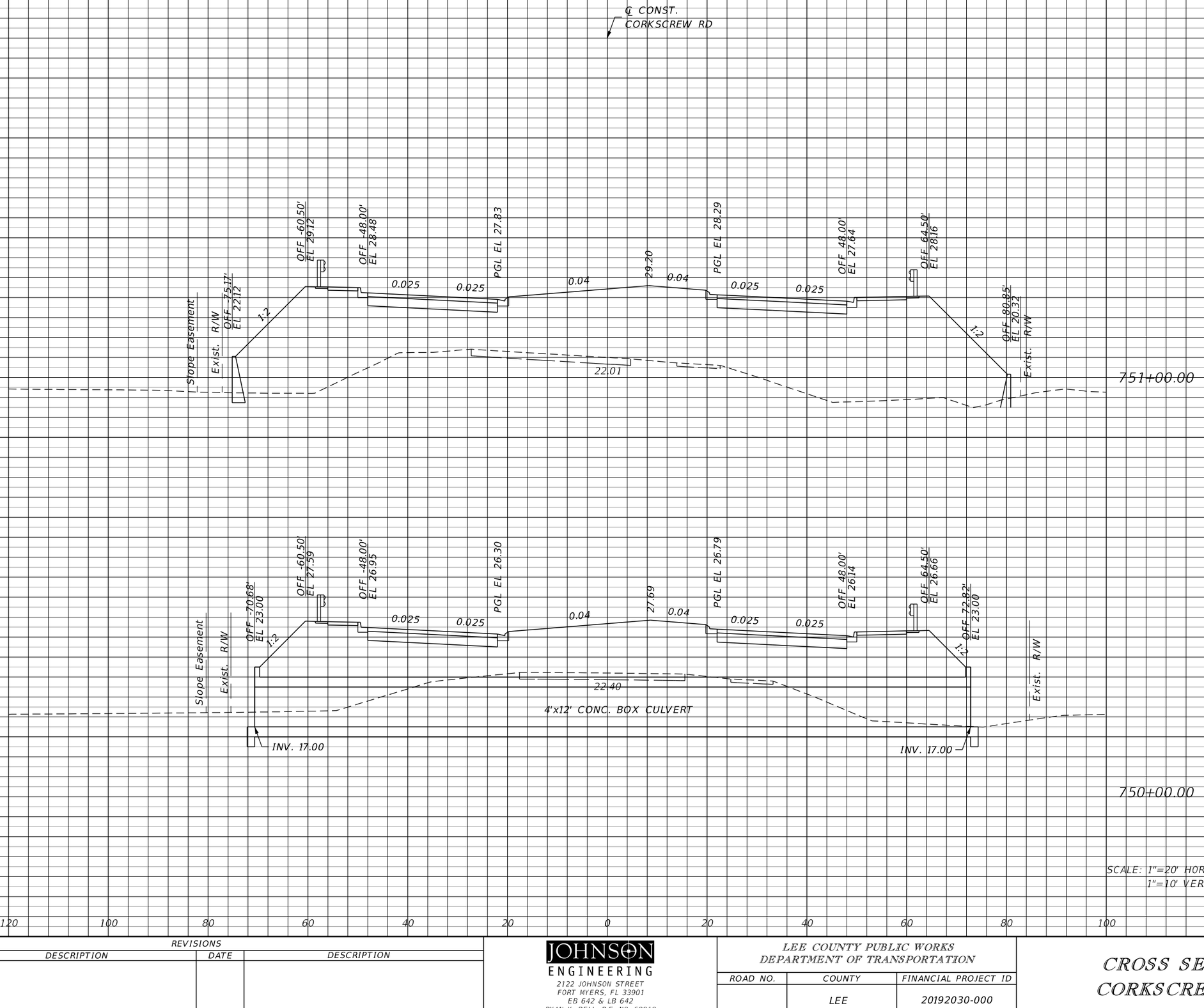
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 132



Regular Exc.		Embankment	
A	V	A	V

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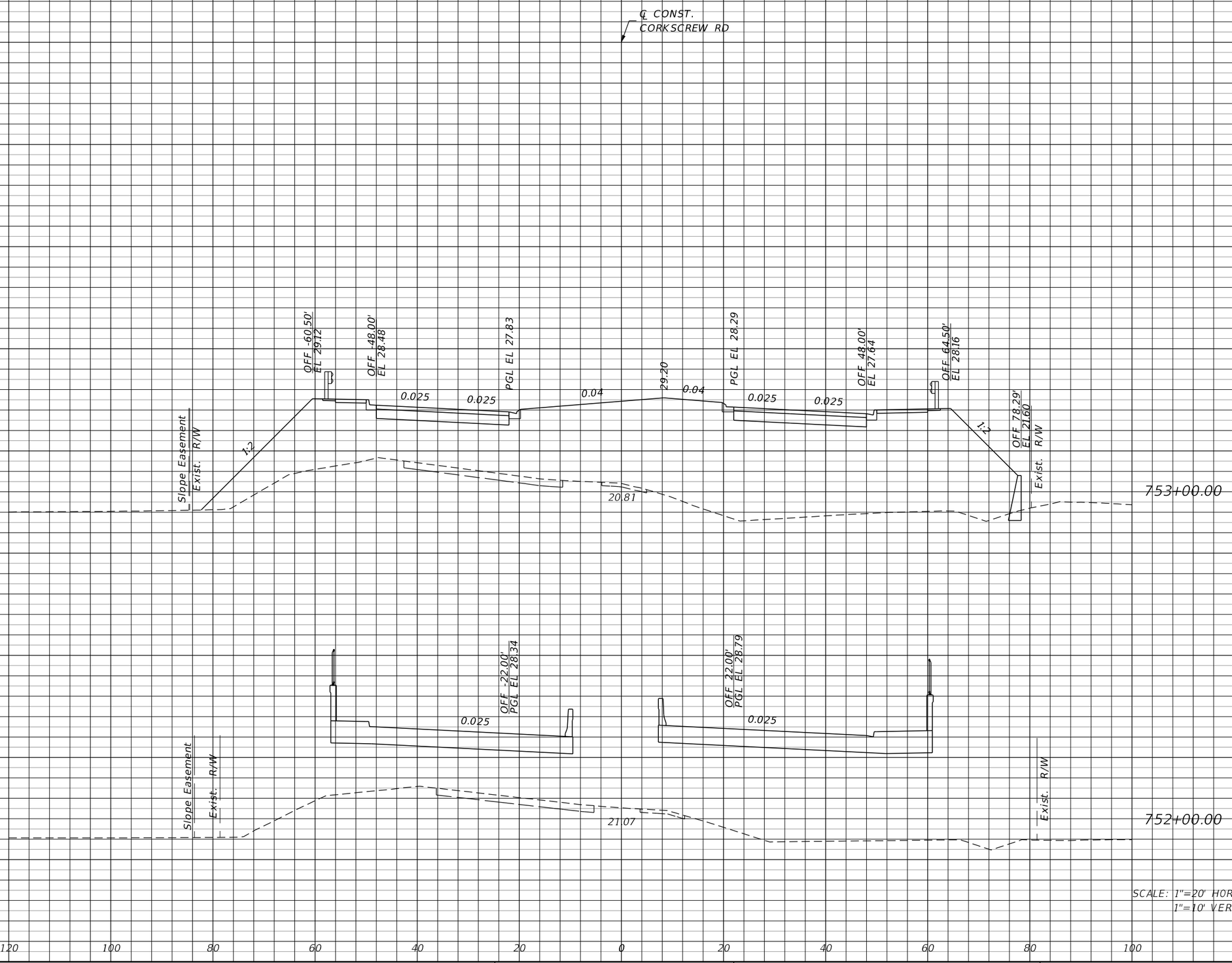
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 133



Regular Exc.		Embankment	
A	V	A	V

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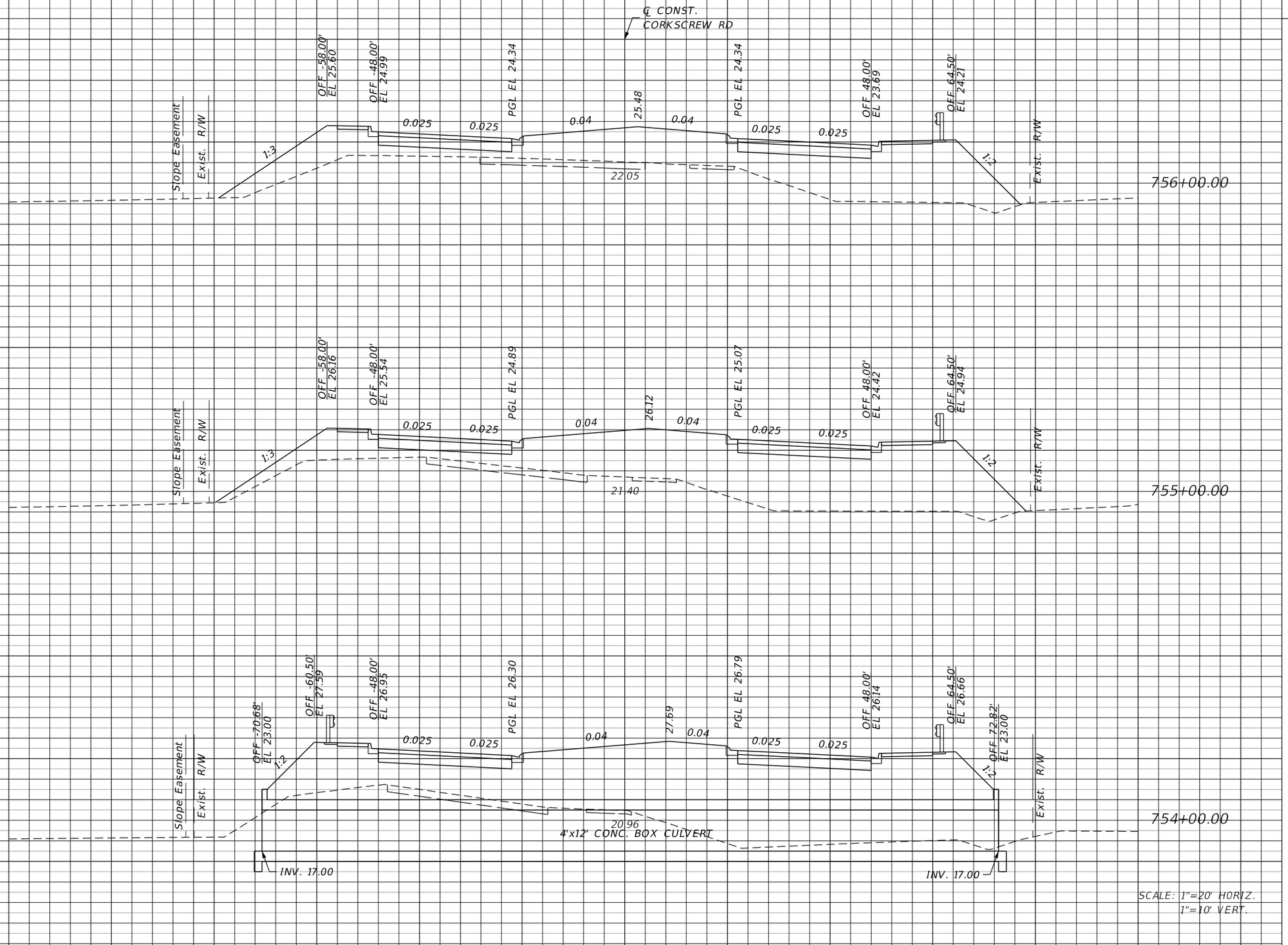
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 134



Regular Exc.		Embankment	
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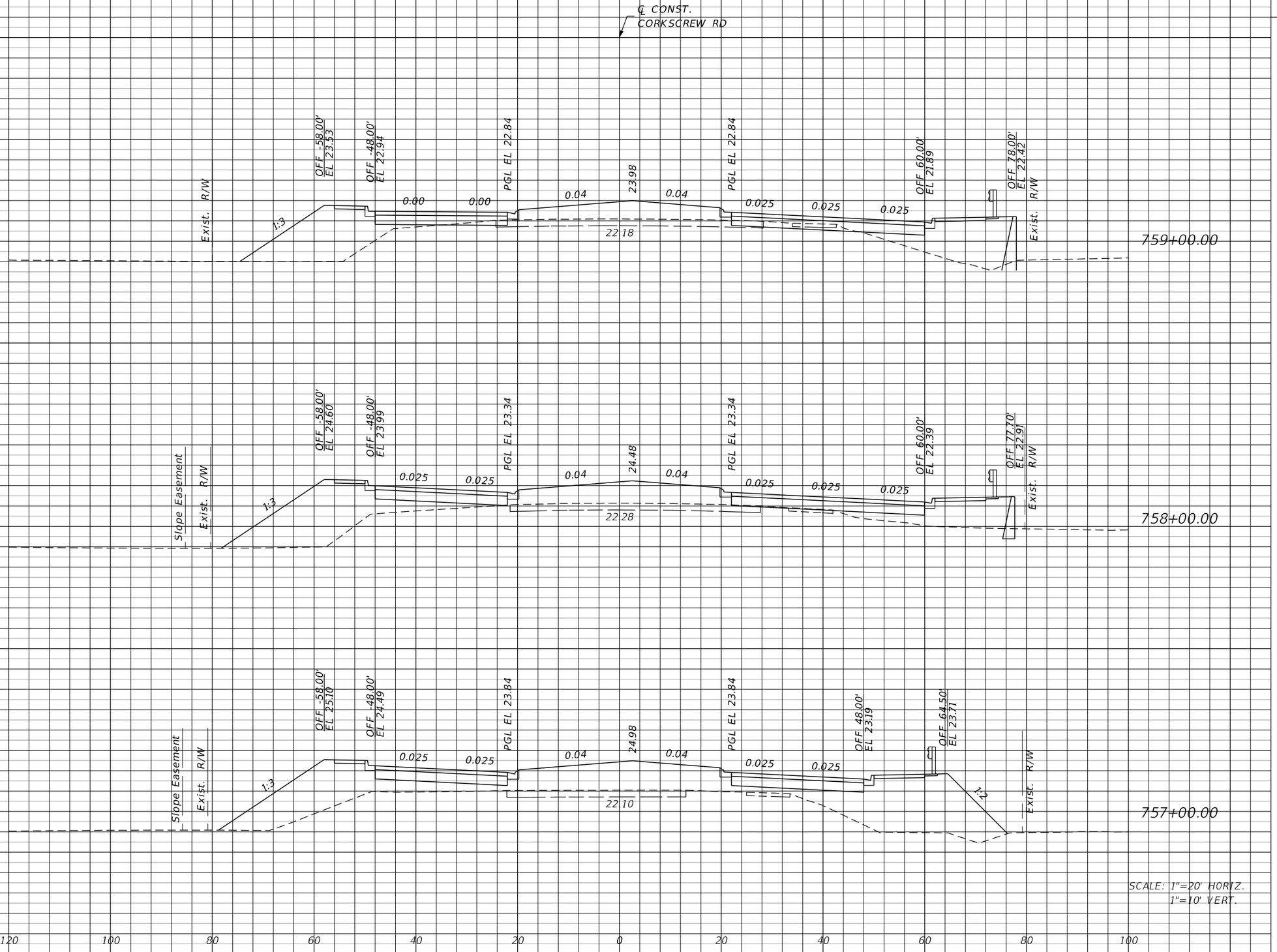
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 135



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

Regular Exc.		Embankment	
A	V	A	V

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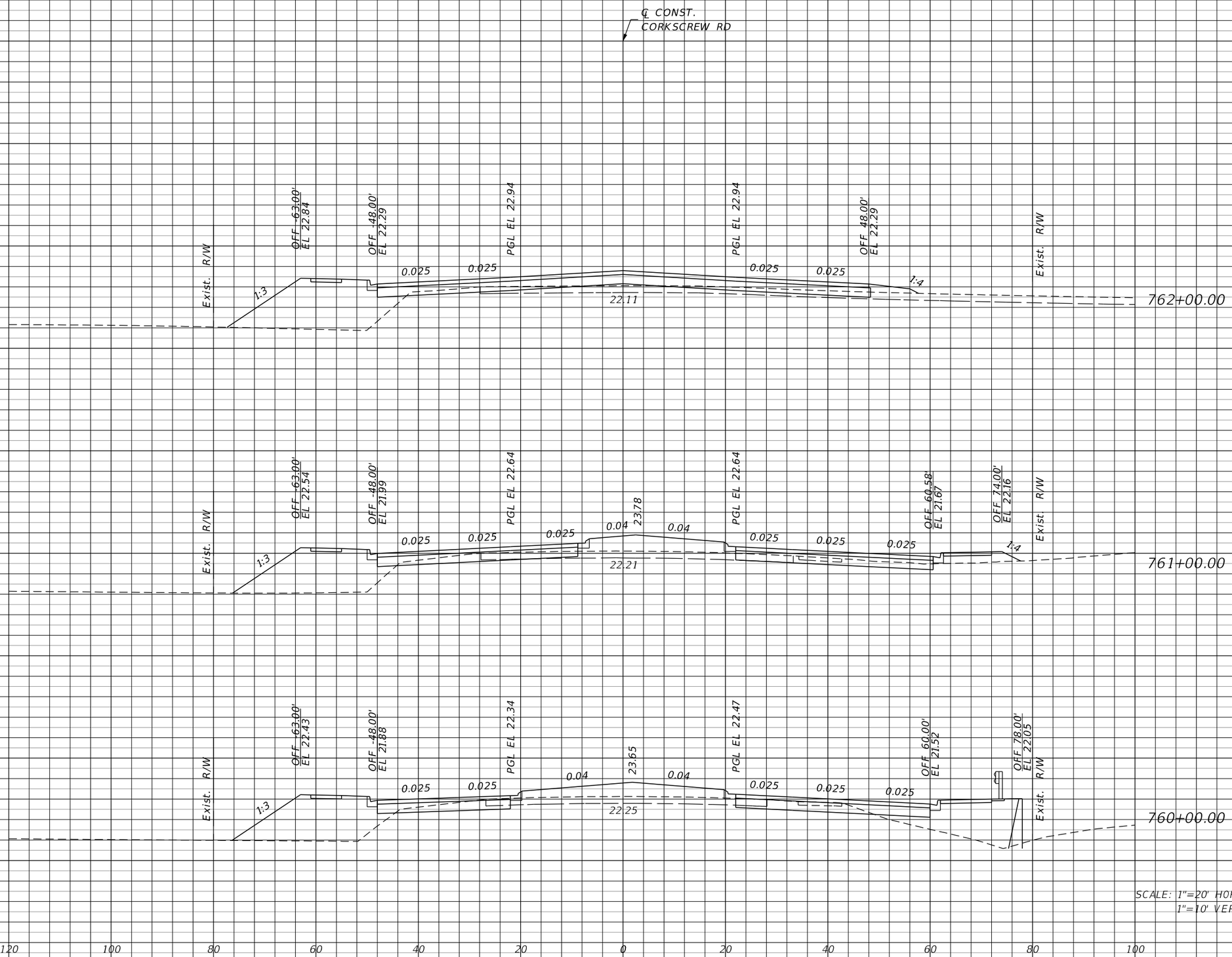
CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 136

Regular Exc.		Embankment	
A	V	A	V



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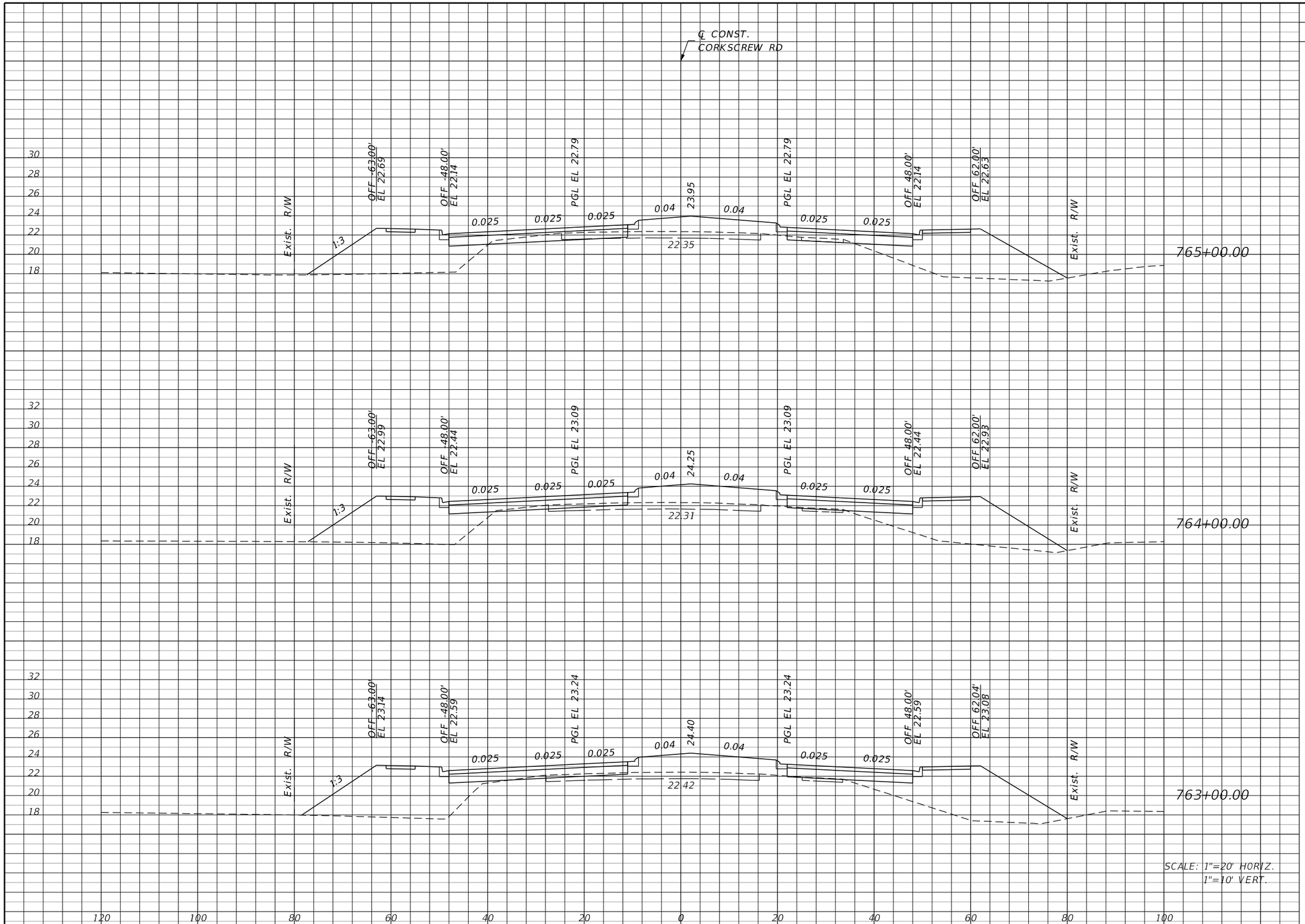
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 137



Regular Exc.		Embankment	
A	V	A	V

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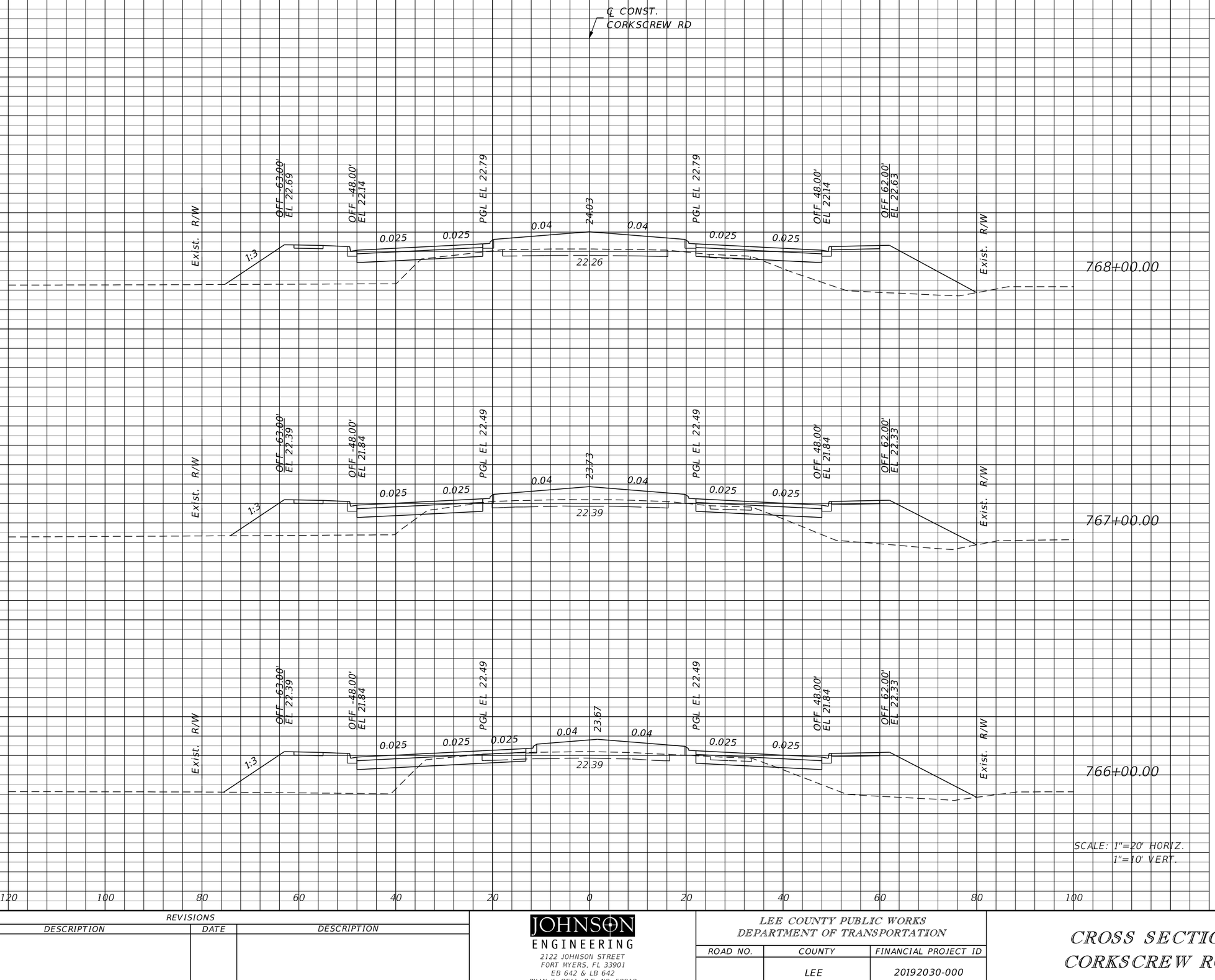
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 138



Regular Exc.		Embankment	
A	V	A	V

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

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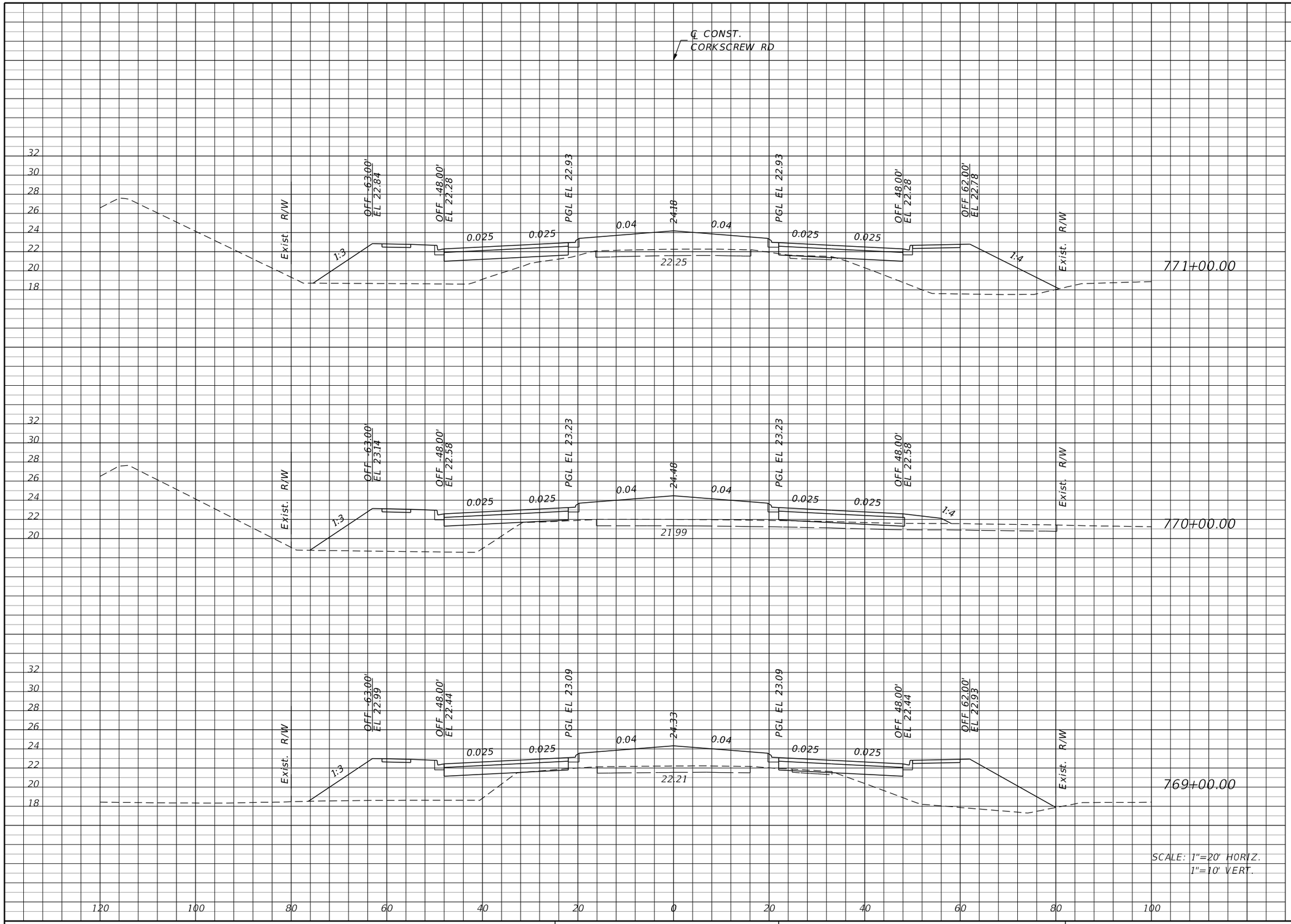
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 139



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

Regular Exc.		Embankment	
A	V	A	V

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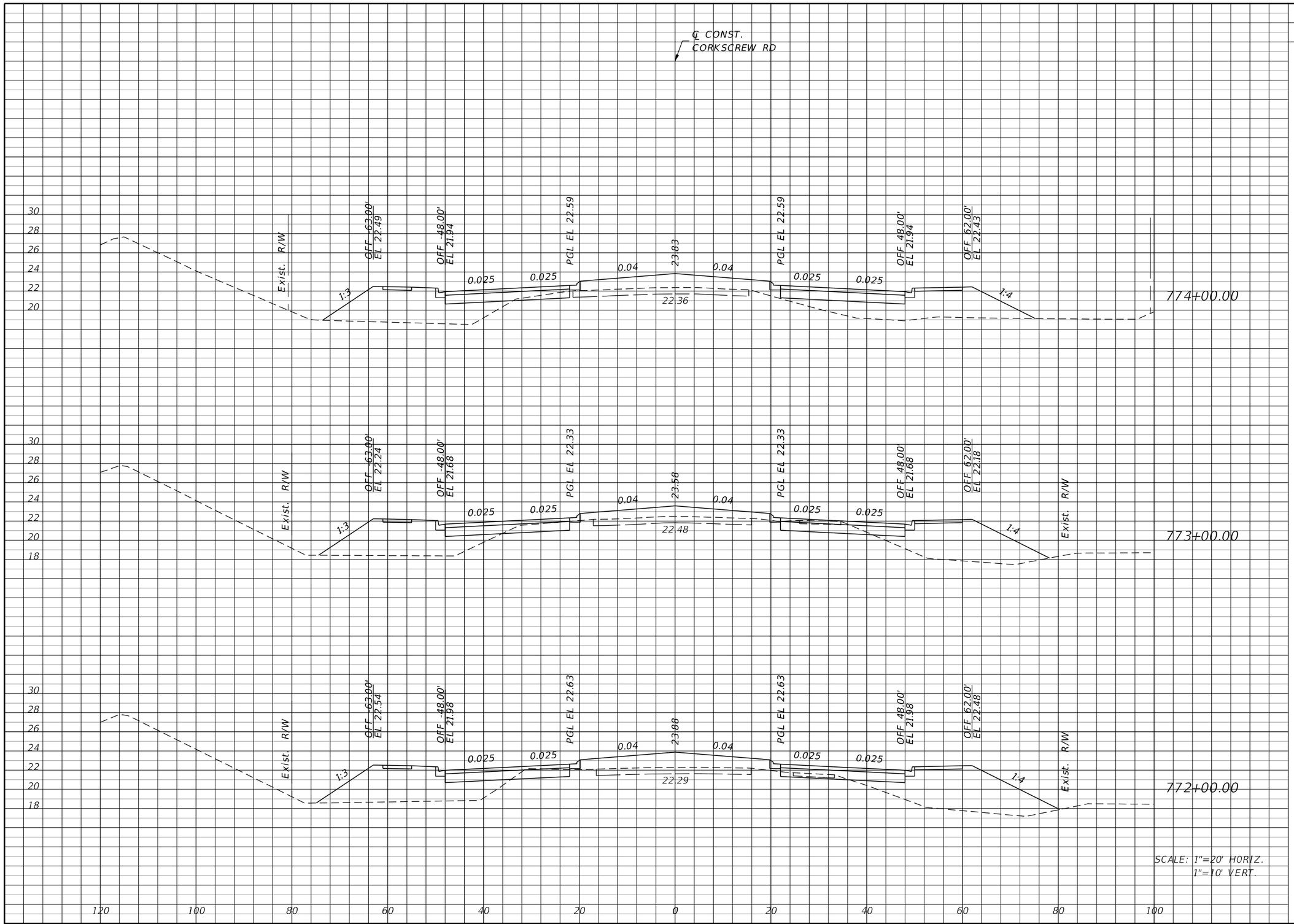
CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 140



Regular Exc.		Embankment	
A	V	A	V

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

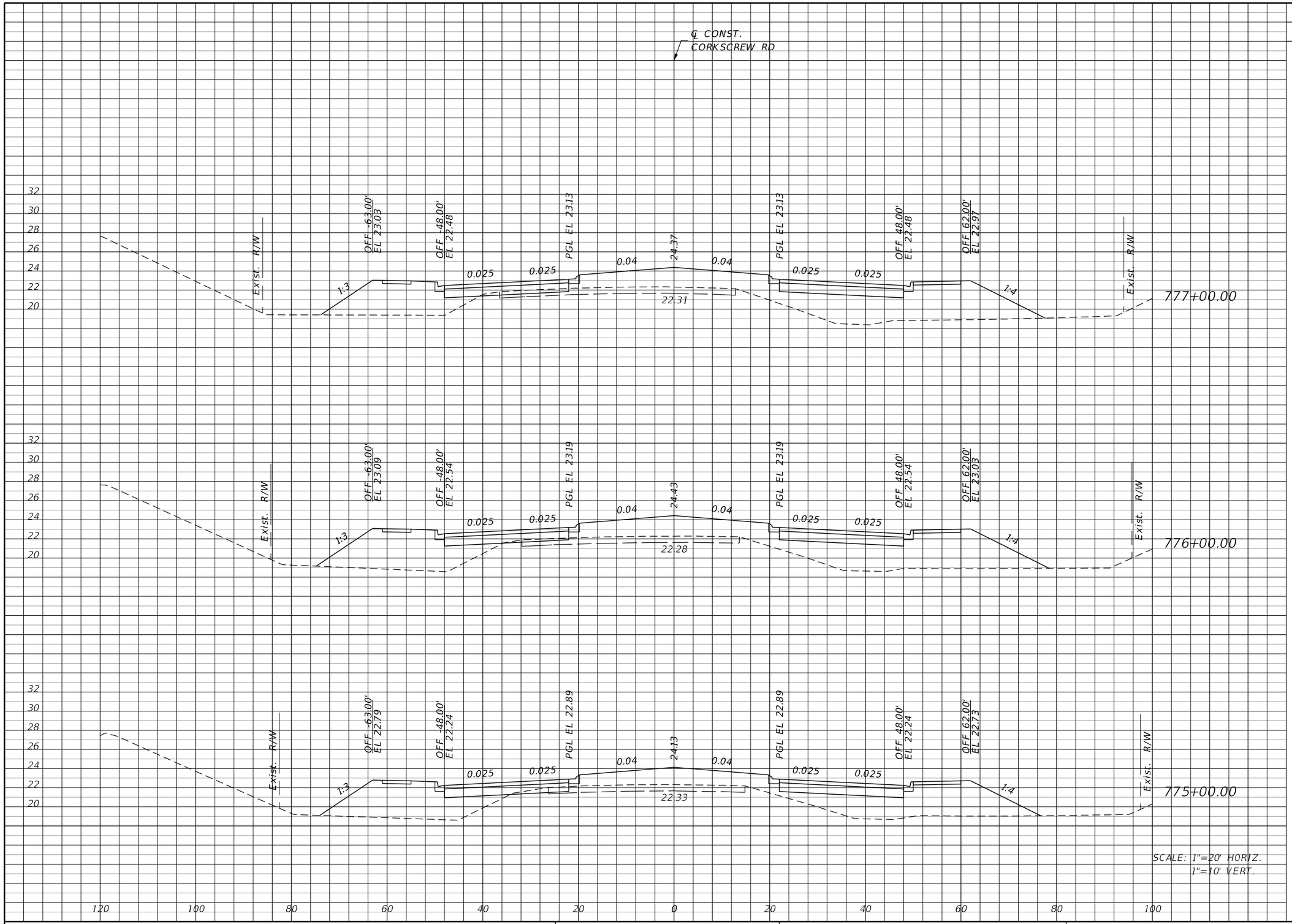
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 141



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

Regular Exc.		Embankment	
A	V	A	V

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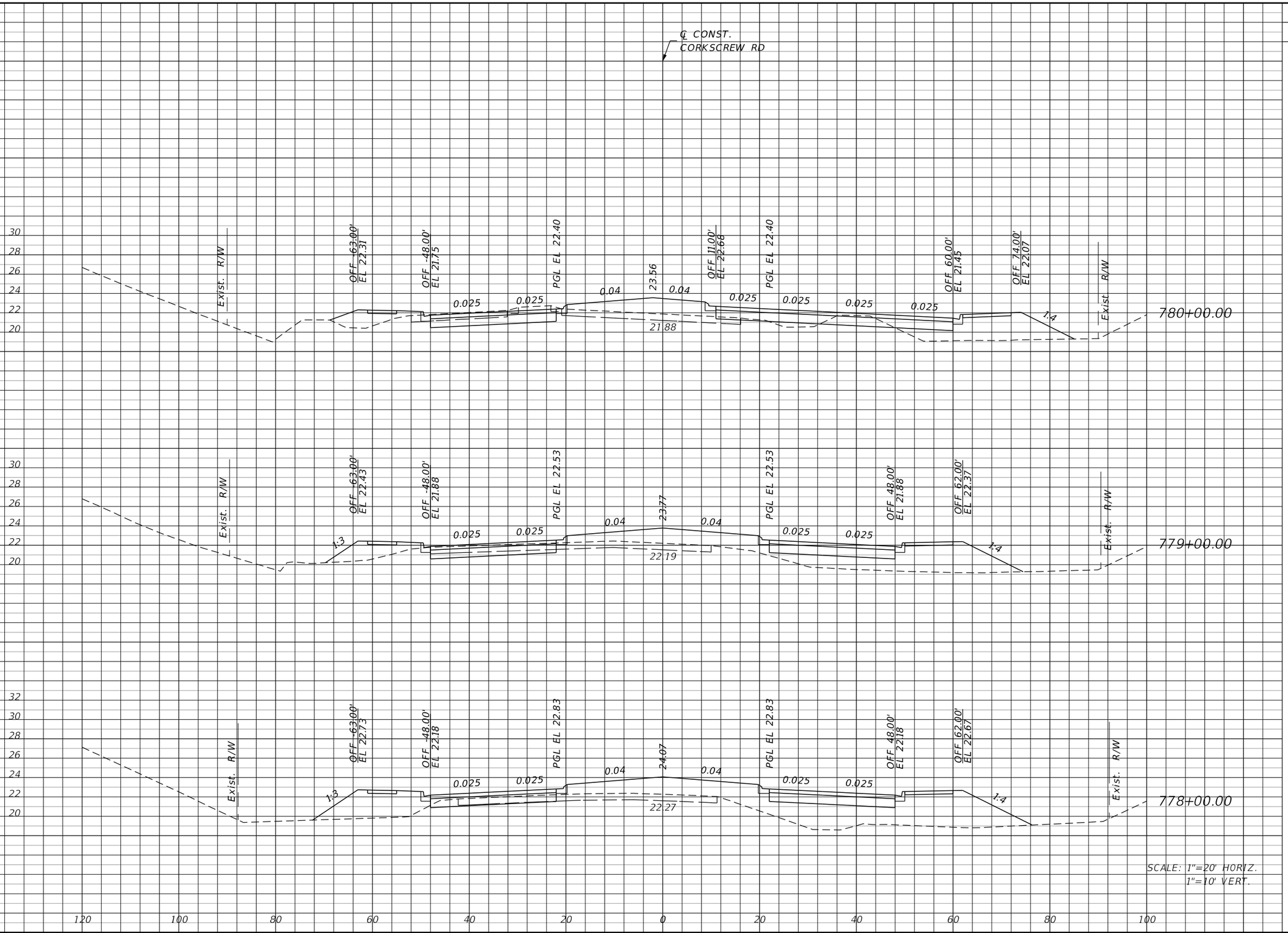
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 142



Regular Exc.		Embankment	
A	V	A	V

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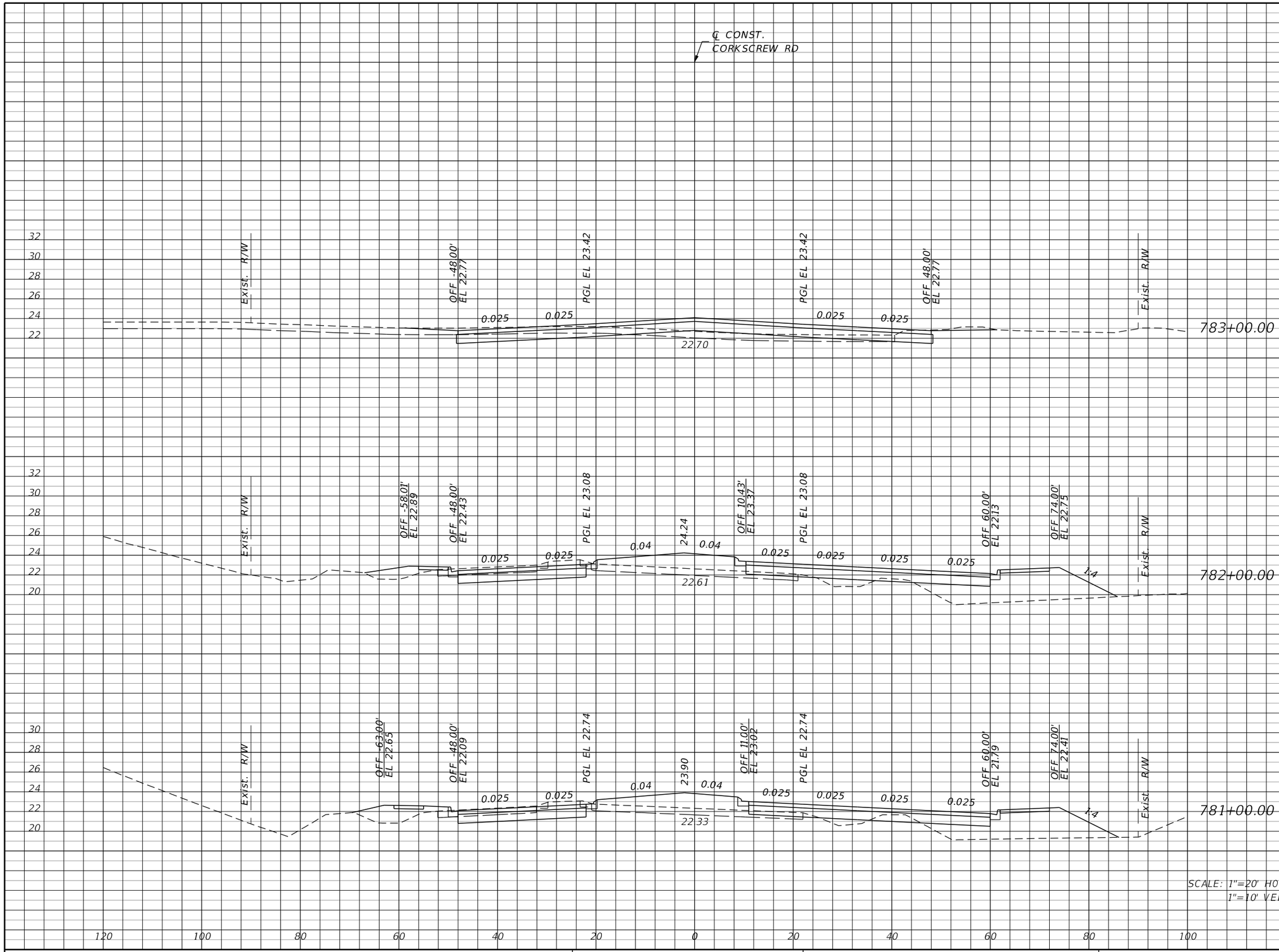
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 143

Regular Exc.		Embankment	
A	V	A	V



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

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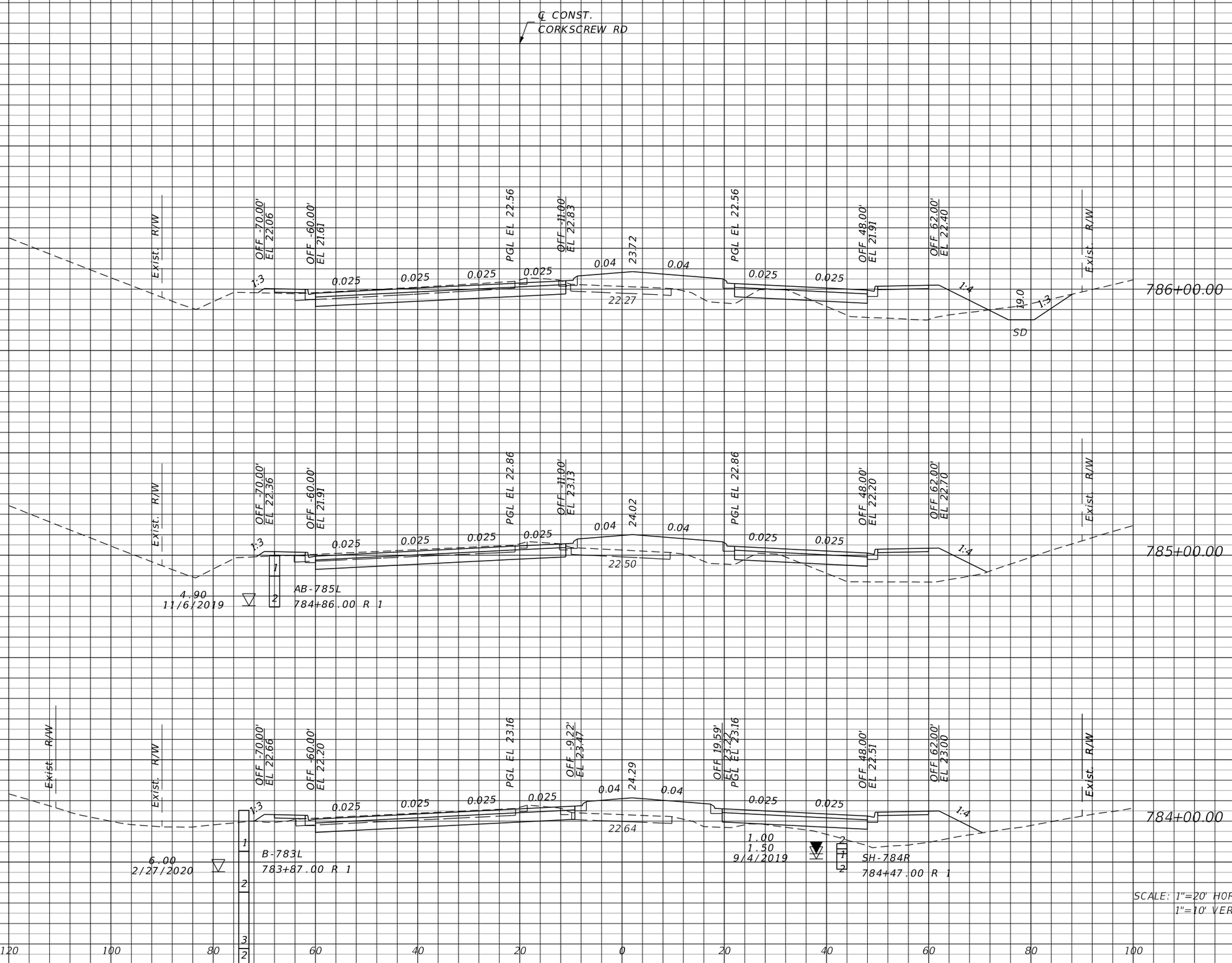
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 144

Regular Exc.		Embankment	
A	V	A	V



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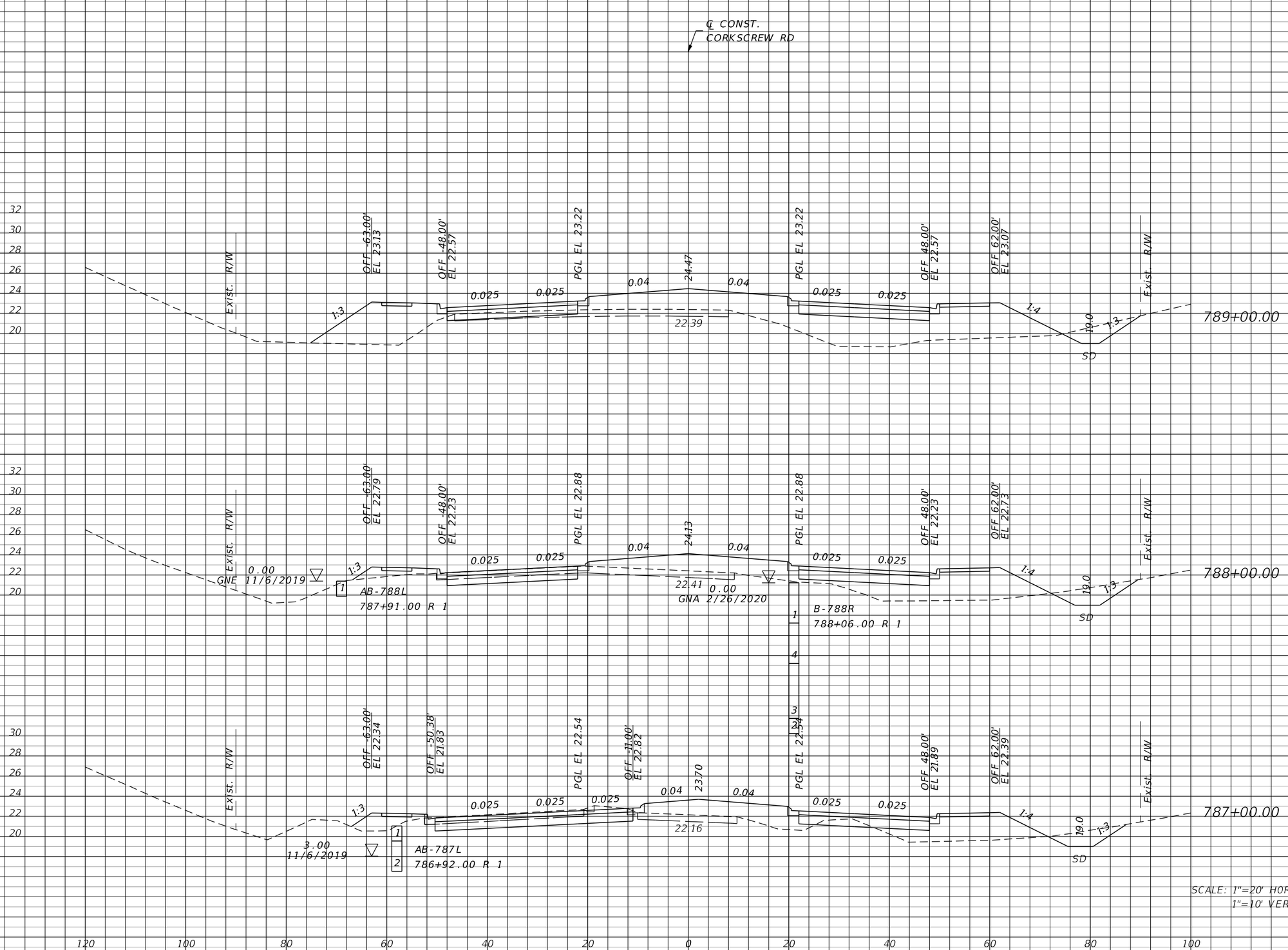
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 145

Regular Exc.		Embankment	
A	V	A	V



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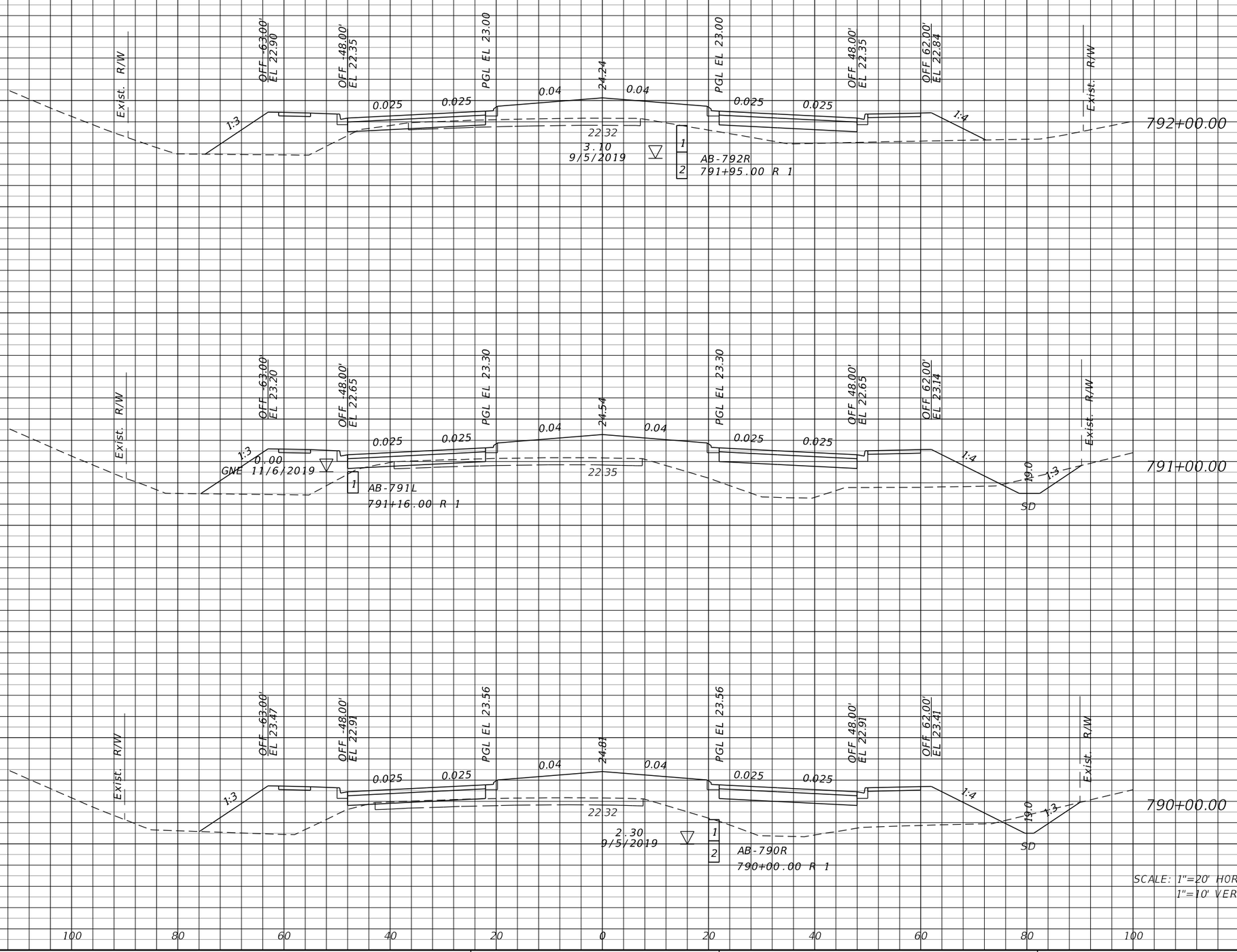
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 146

Regular Exc.		Embankment	
A	V	A	V



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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 147

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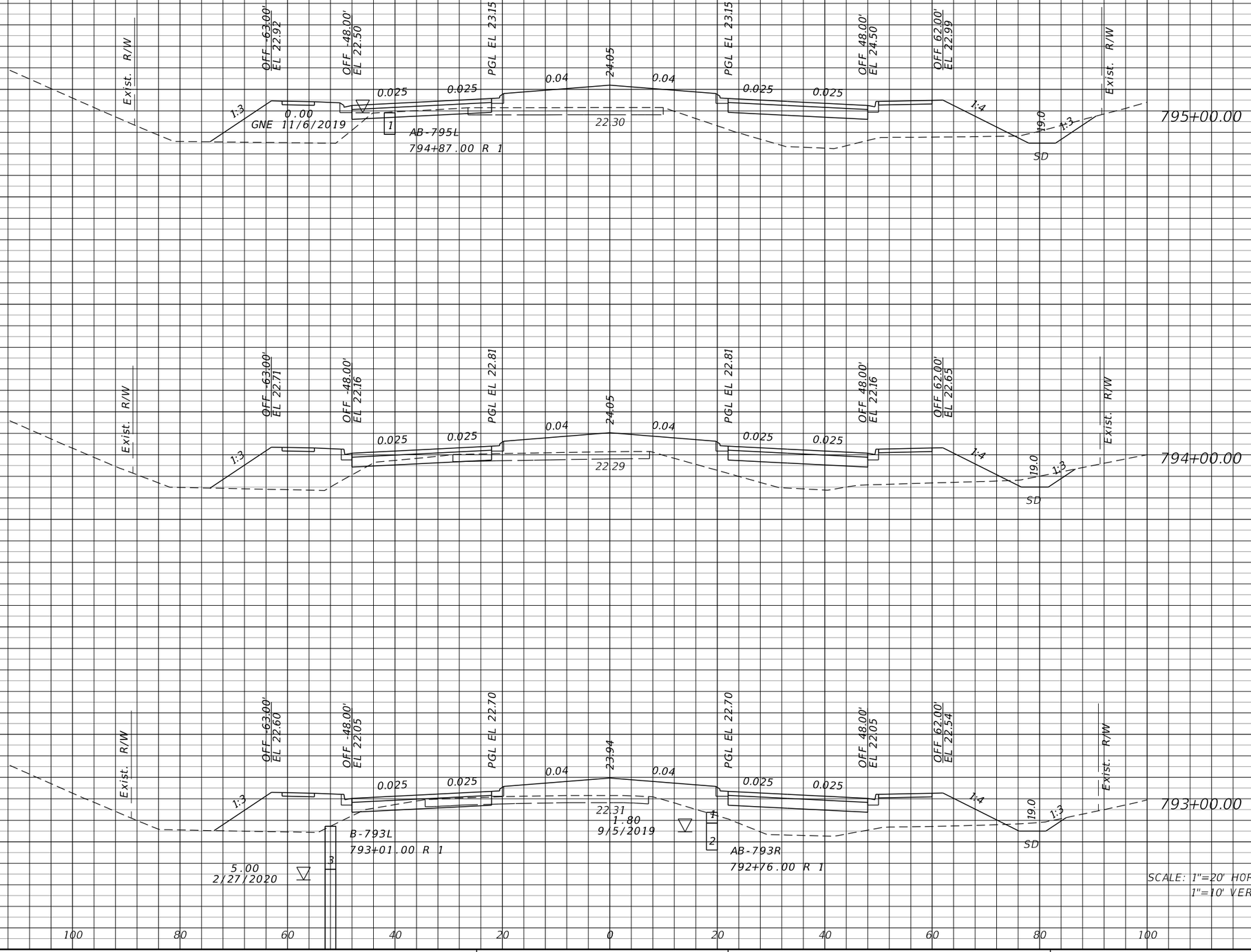
Regular Exc.		Embankment	
A	V	A	V



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DEPARTMENT OF TRANSPORTATION

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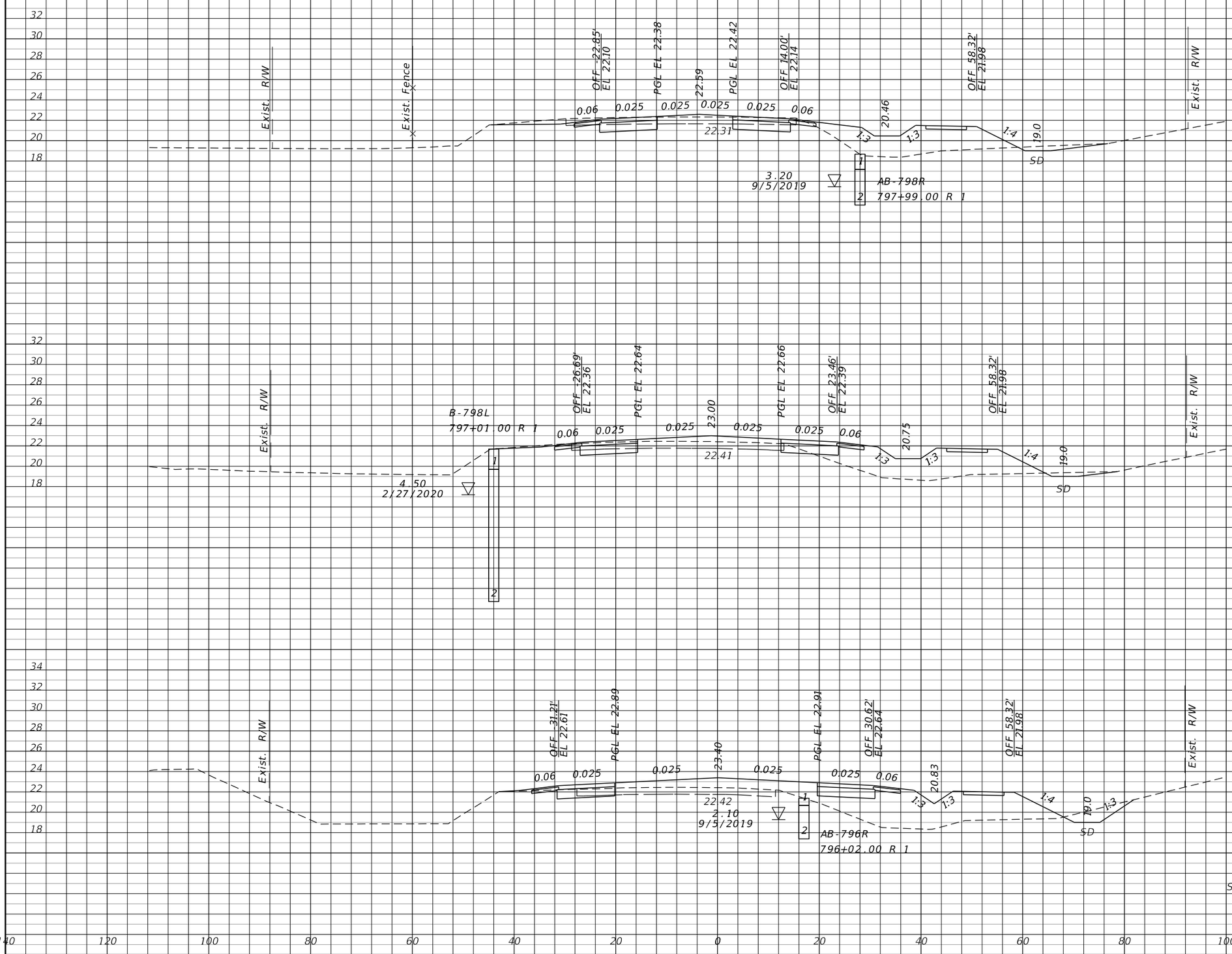
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 148

Regular Exc.		Embankment	
A	V	A	V



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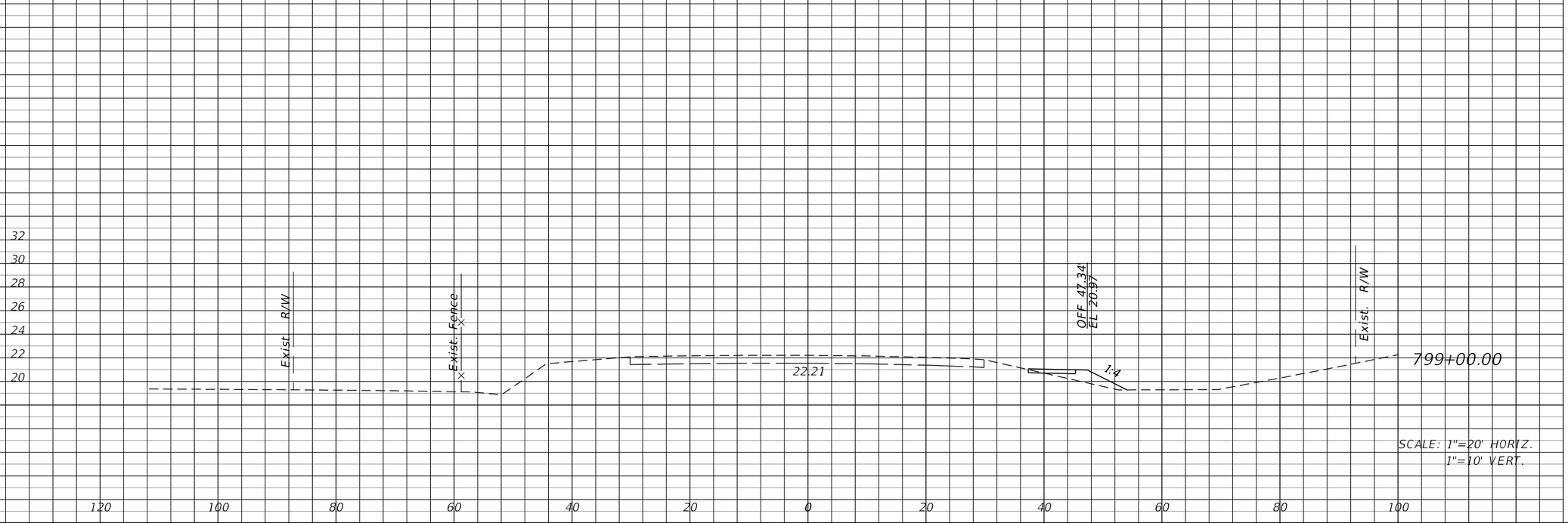
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 149

Regular Exc.		Embankment	
A	V	A	V



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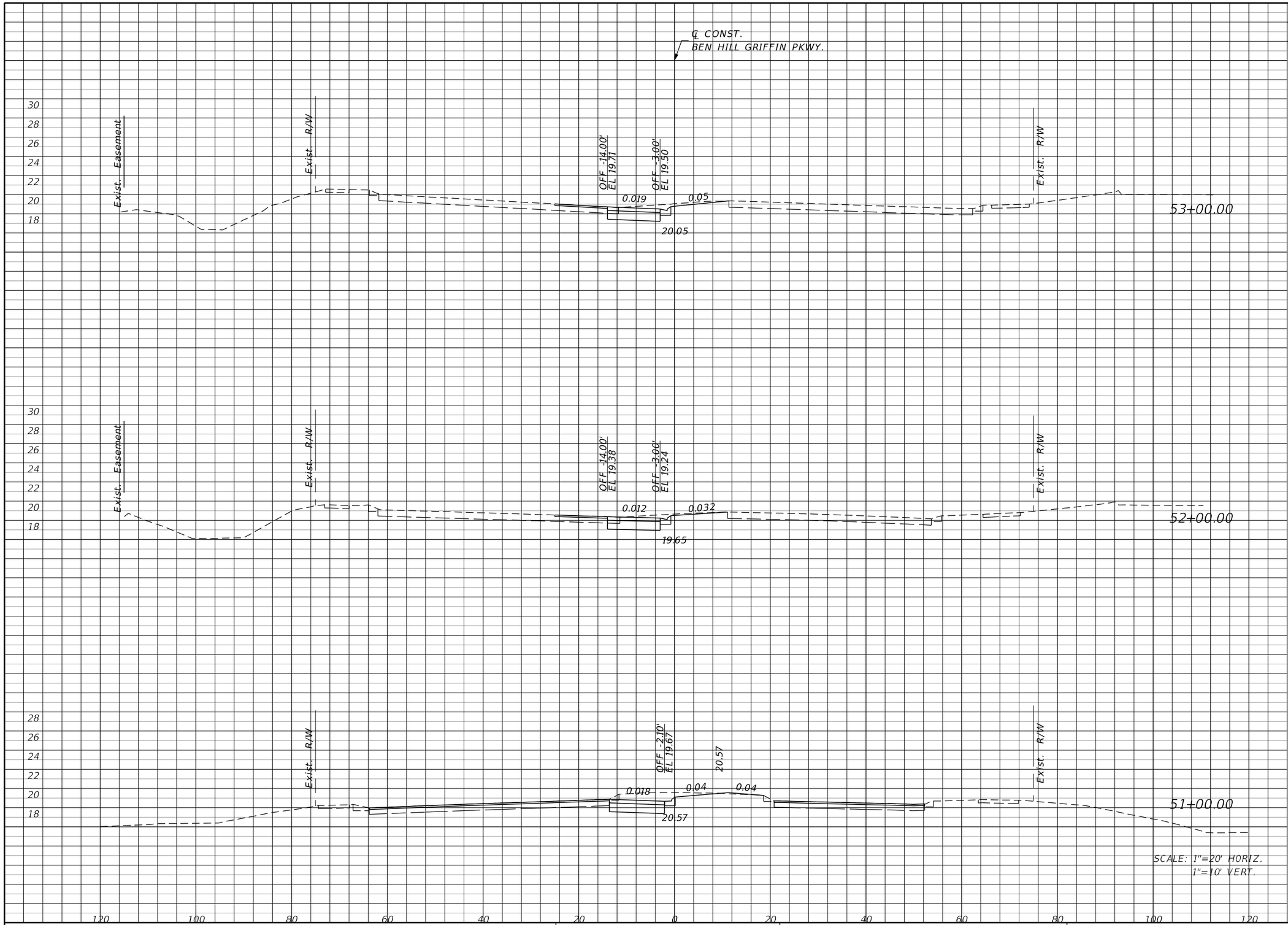
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
CORKSCREW ROAD

SHEET NO. 150



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

Regular Exc.		Embankment	
A	V	A	V
19.0	66.9	0.0	0.0
17.1	82.2	0.0	0.9
27.3	0.0	0.5	0.0

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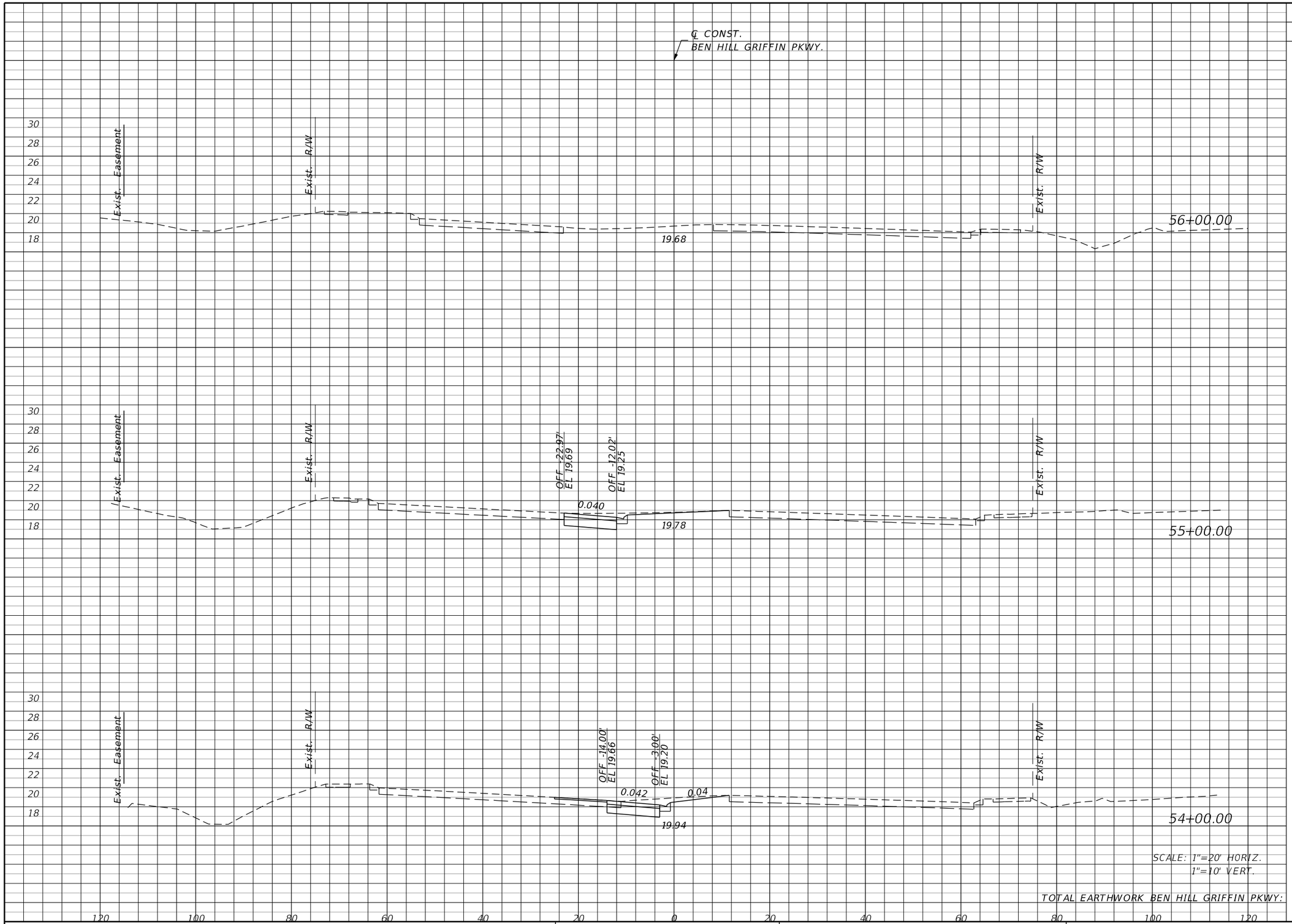
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
BEN HILL GRIFFIN PKWY.

SHEET NO. 151



Regular Exc.		Embankment	
A	V	A	V
20.4	77.0	0.0	0.0
21.2	74.4	0.0	0.0
	300		1

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

TOTAL EARTHWORK BEN HILL GRIFFIN PKWY:

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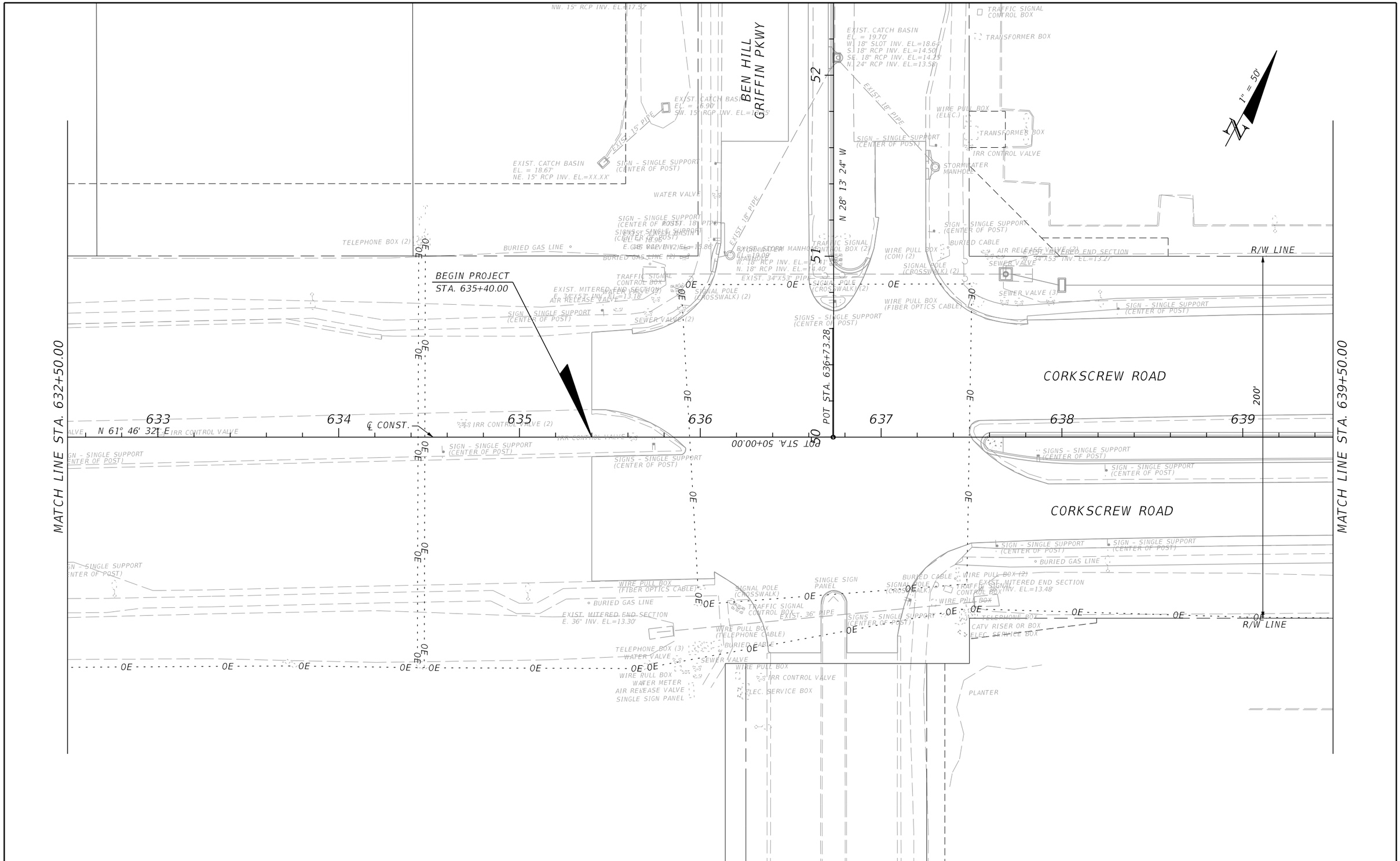
RYAN K. BELL, P.E. NO. 60010

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

CROSS SECTIONS
BEN HILL GRIFFIN PKWY.

SHEET NO. 152



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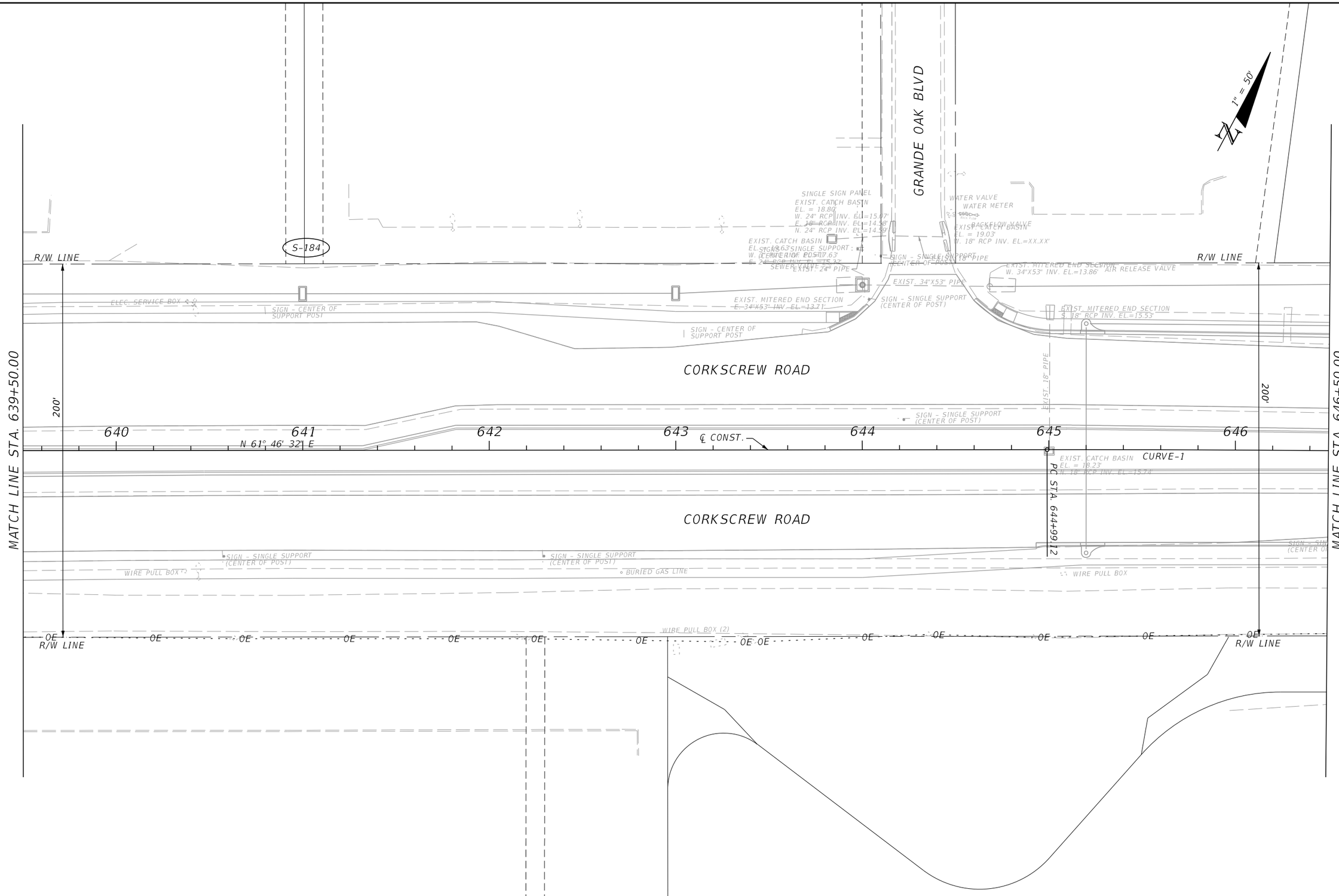
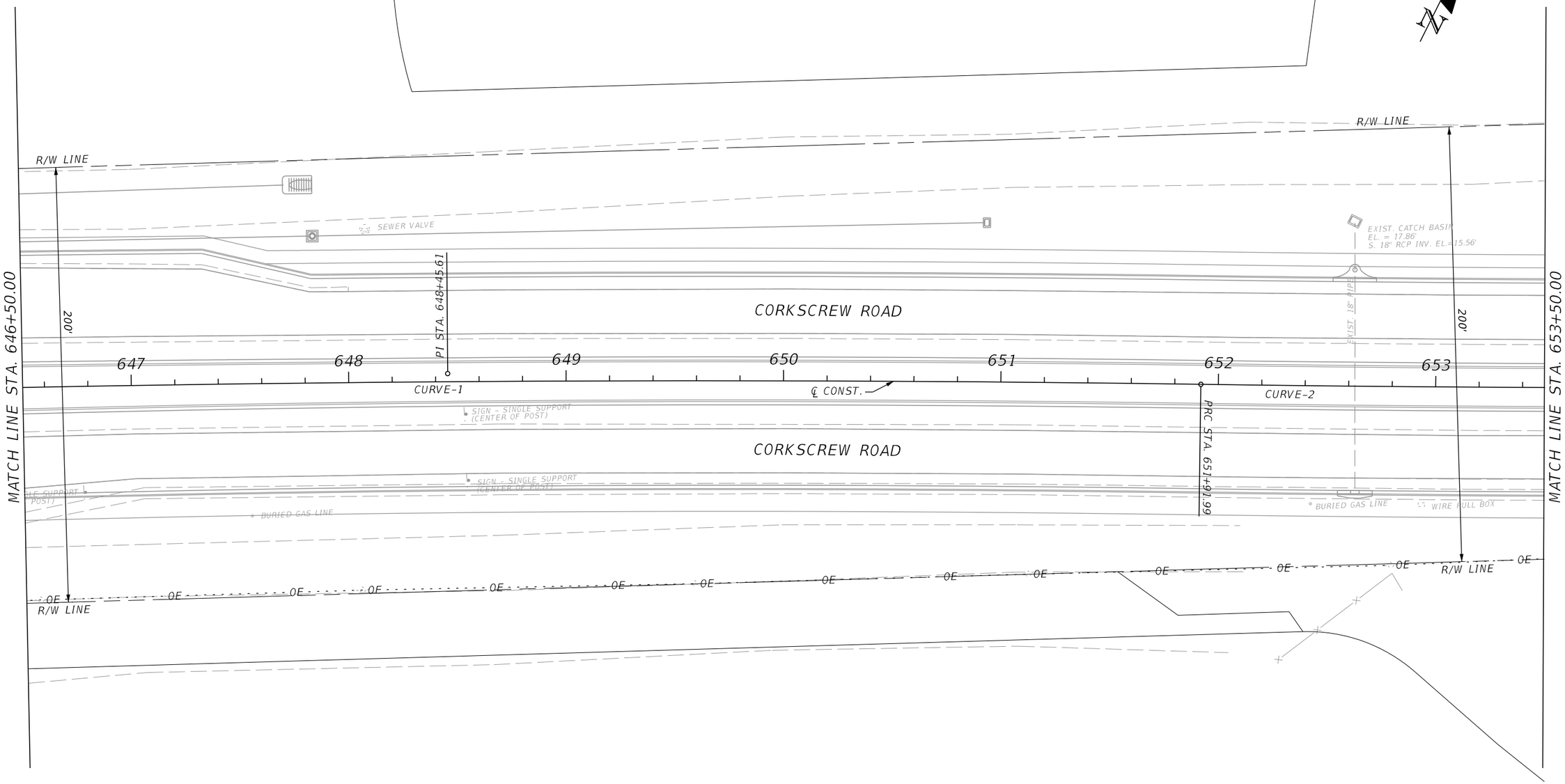
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO.
153


GRANDE OAK BLVD
CORKSCREW ROAD
CORKSCREW ROAD
1" = 50'
S-184
R/W LINE
R/W LINE
R/W LINE
R/W LINE
MATCH LINE STA. 639+50.00
MATCH LINE STA. 646+50.00
200'
200'
640
641
642
643
644
645
646
N 61° 46' 32" E
℄ CONST.
CURVE-1
PC STA. 644+99.12
SINGLE SIGN PANEL
EXIST. CATCH BASIN
EL. = 18.80'
W. 24" RCP INV. EL.=15.07'
E. 18" RCP INV. EL.=14.58'
N. 24" RCP INV. EL.=14.59'
EXIST. CATCH BASIN
EL. = 18.63'
W. CENTER INV. EL.=17.63'
E. 24" RCP INV. EL.=15.32'
SEVERED EXIST. 24" PIPE
SIGN - SINGLE SUPPORT
(CENTER OF POST)
EXIST. 18" RCP PIPE
WATER VALVE
WATER METER
BACKFLOW VALVE
EXIST. CATCH BASIN
EL. = 19.03'
W. 18" RCP INV. EL.=XX.XX'
EXIST. MITERED END SECTION
W. 34"X53" INV. EL.=13.86'
AIR RELEASE VALVE
EXIST. 34"X53" PIPE
EXIST. MITERED END SECTION
E. 34"X53" INV. EL.=13.71'
SIGN - SINGLE SUPPORT
(CENTER OF POST)
EXIST. MITERED END SECTION
S. 18" RCP INV. EL.=15.53'
ELEC. SERVICE BOX
SIGN - CENTER OF
SUPPORT POST
SIGN - CENTER OF
SUPPORT POST
EXIST. 18" RCP PIPE
SIGN - SINGLE SUPPORT
(CENTER OF POST)
EXIST. CATCH BASIN
EL. = 18.23'
N. 18" RCP INV. EL.=15.74'
SIGN - SINGLE SUPPORT
(CENTER OF POST)
SIGN - SINGLE SUPPORT
(CENTER OF POST)
WIRE PULL BOX
BURIED GAS LINE
WIRE PULL BOX
WIRE PULL BOX (2)
OE
OE
OE



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

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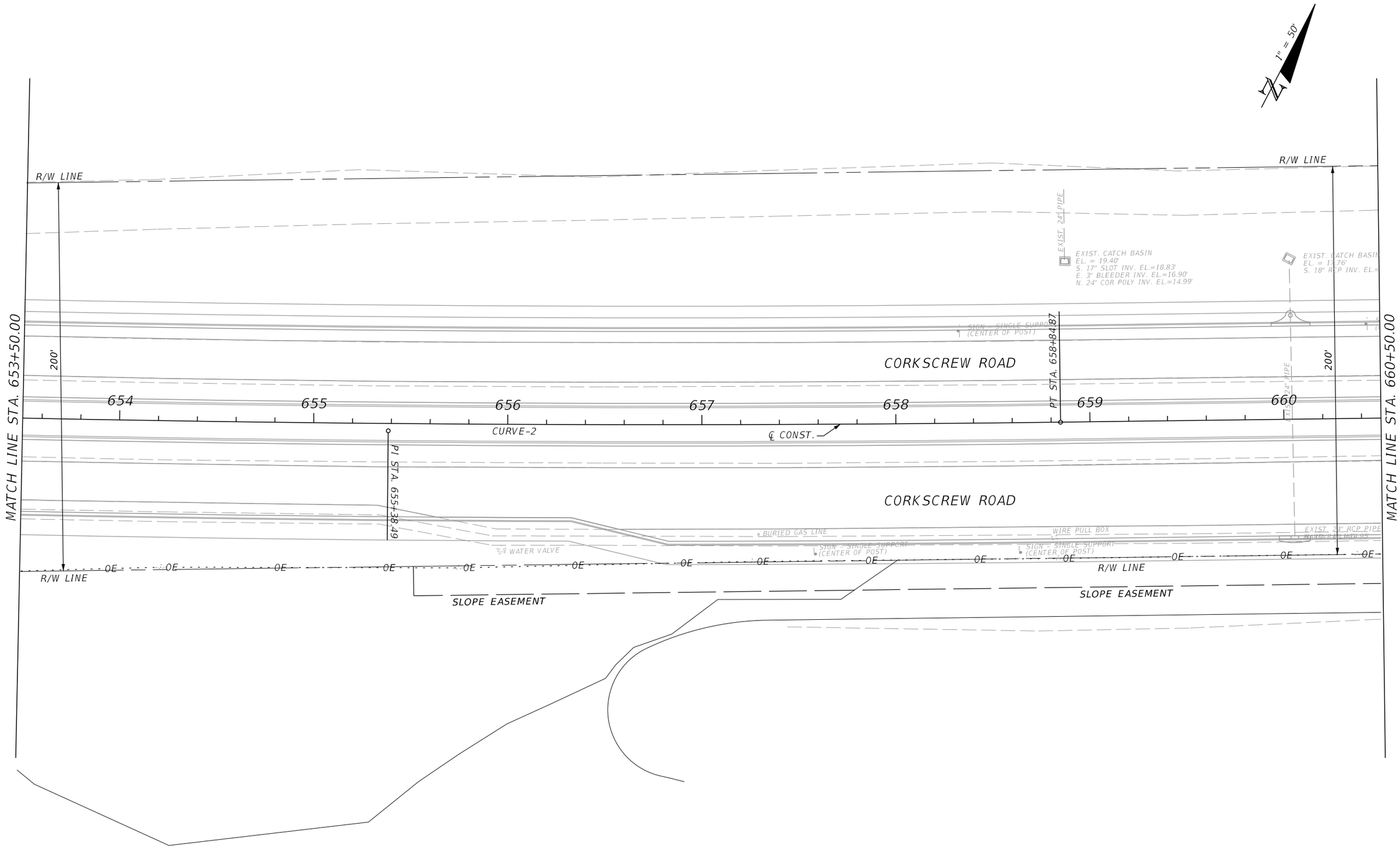
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 155



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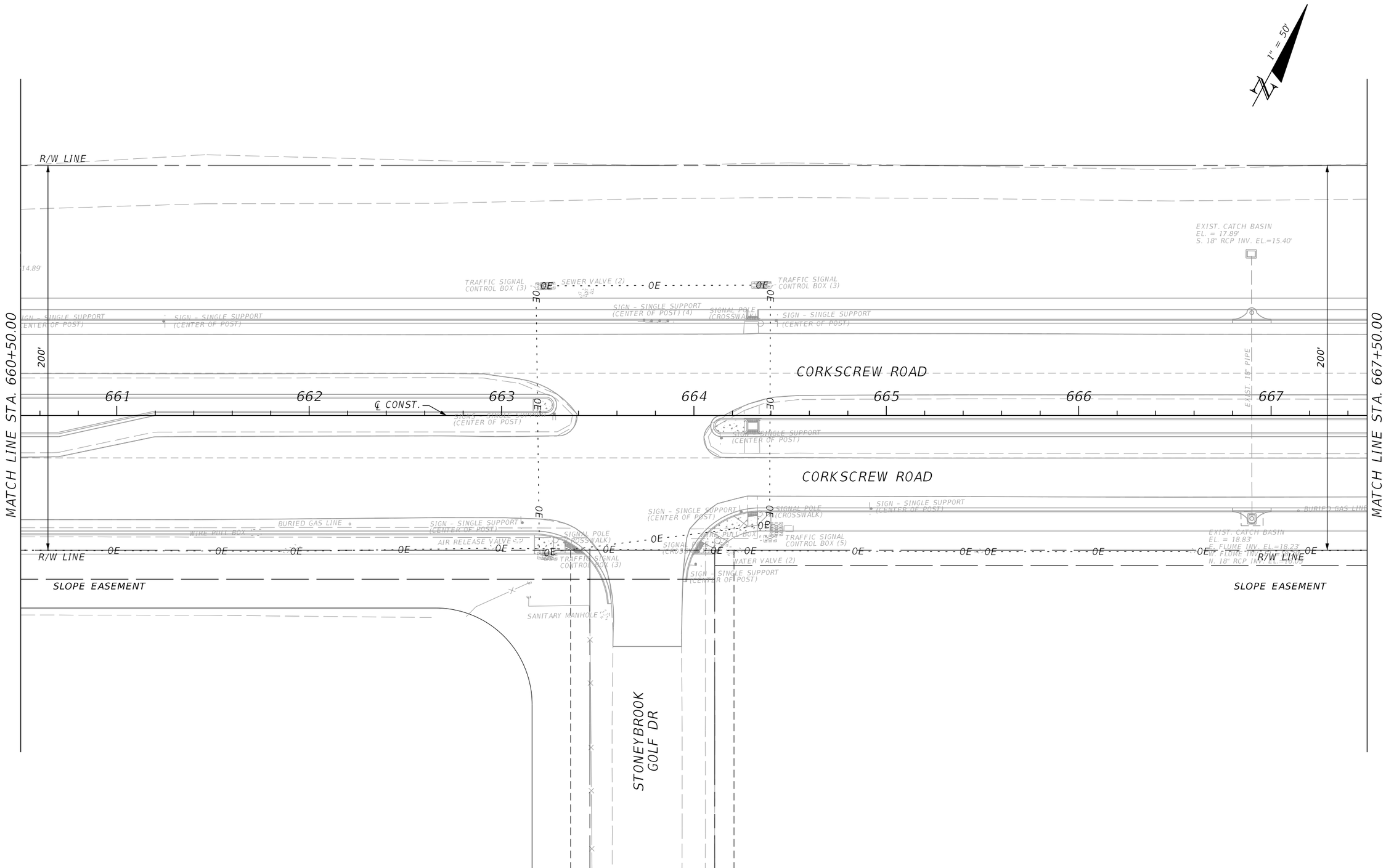
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 156



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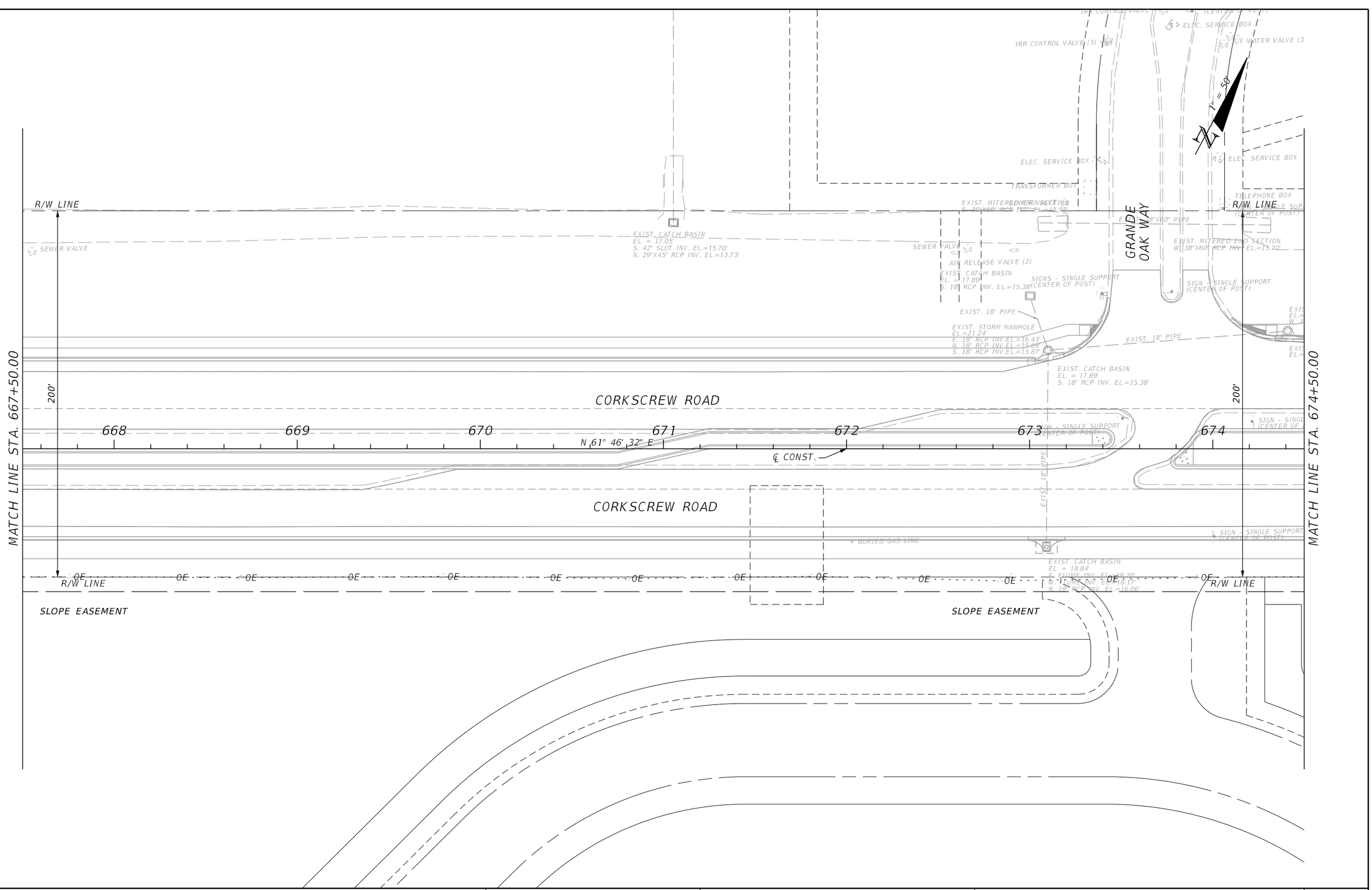
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 157



REVISIONS			
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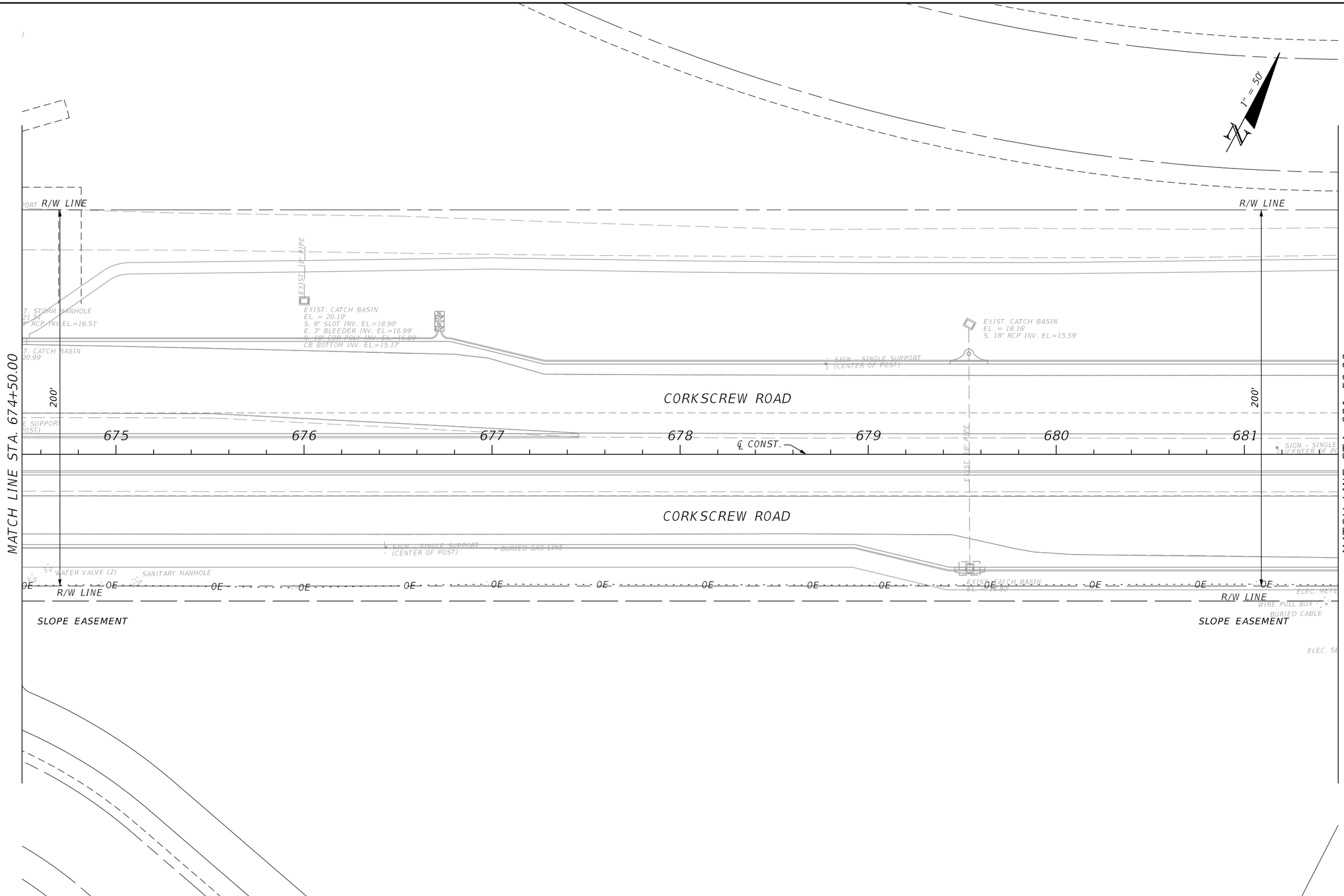
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 158

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



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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO.
159

1" = 50'

MATCH LINE STA. 681+50.00

MATCH LINE STA. 688+50.00

R/W LINE

R/W LINE

200'

EXIST. MITERED END SECTION
S. 15" RCP INV. EL.=16.55'

AIR RELEASE VALVE

ELEC. SERVICE BOX

EXIST. 15" PIPE

OE

WATER VALVE

SEWER VALVE (3)

WATER VALVE (4)

EXIST. STORM MANHOLE
EL.=21.51'
N. 15" RCP INV. EL.=16.64'
S. 15" RCP INV. EL.=16.37'

STORMWATER MANHOLE

EXIST. CATCH BASIN
EL.=17.87'
S. 18" RCP INV. EL.=15.37'

SEWER VALVE (4)

AIR RELEASE VALVE (2)

CORKSCREW ROAD

PC STA. 682+64.17

682

683

684

685

686

687

688

CURVE-3

CURVE-3

℄ CONST.

PI STA. 686+17.55

EXIST. 18" PIPE

SIGN – SINGLE SUPPORT (CENTER OF POST)

SIGN – SINGLE SUPPORT (CENTER OF POST) (2)

SIGN – SINGLE SUPPORT (CENTER OF POST) (2)

SIGN – SINGLE SUPPORT (CENTER OF POST)

SIGN – SINGLE SUPPORT (CENTER OF POST) (2)

CORKSCREW ROAD

GAS VALVE

BURIED GAS LINE

R/W LINE

SLOPE EASEMENT

FIRE HOUSE LANE

WIRE PULL BOX

CATV RISER OR BOX

WATER VALVE

SEWER VALVE (2)

SANITARY MANHOLE (2)

TELEPHONE BOX

FIRE HYDRANT

EXIST. CATCH BASIN
EL.=20.08
N. 15" RCP INV. EL.=18.18

WATER LINE SAMPLE POINT

SIGN – CENTER OF SUPPORT POST

WELL

ELEC. SERVICE BOX (2)

TRANSFORMER BOX

SEWER VALVE

WELL

BACKFLOW VALVE

WATER METER

ELEC. METER

SEWER VALVE (2)

SEWER VALVE (10 HDPE 45 BEND VALVE) (3)

ELEC. SERVICE BOX (3)

GRAVEL DRIVE

CONC. DRIVE

BURIED GAS LINE

EXIST. 18" PIPE

MAIL BOX

EXIST. CATCH BASIN
EL.=18.83'
E. FLUME INV. EL.=18.24'
W. FLUME INV. EL.=16.08'

TELEPHONE BOX

SIGN – SINGLE SUPPORT (CENTER OF POST) (2)

TELEPHONE BOX

R/W LINE

OE

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LEE COUNTY PUBLIC WORKS
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 160

1" = 50'

MATCH LINE STA. 688+50.00

MATCH LINE STA. 695+50.00

R/W LINE

ELEC. SERVICE BOX

EXIST. CATCH BASIN
EL.=17.84'
E. 24" RCP INV. EL.=12.38'

EXIST. 24" PIPE

AIR RELEASE VALVE

SEWER VALVE

SIGN - SINGLE SUPPORT (CENTER OF POST)

EXIST. MITERED END SECTION
E. 24" RCP INV. EL.=17.32'

STORMWATER MANHOLE

SEWER VALVE

EXIST. STORM MANHOLE
EL.=21.03' (CENTER OF CAST)
E. 18" RCP INV. EL.=16.03'
W. 24" RCP INV. EL.=16.01'

SIGN - SINGLE SUPPORT (CENTER OF POST)

EXIST. 15" PIPE

EXIST. 24" PIPE

EXIST. MITERED END SECTION
N. 24" RCP INV. EL.=17.09'

EXIST. MITERED END SECTION
W. 24" RCP INV. EL.=17.40'

EXIST. 18" PIPE

CORKSCREW ROAD

689 690 691 692 693 694 695

PRC STA. 689+70.64

℄ CONST.

PI STA. 692+24.65

CURVE-3

CURVE-4

150'

EXIST. CATCH BASIN
E. FLUME INV. EL.=19.40'
W. FLUME INV. EL.=19.43'
S. 18" RCP INV. EL.=16.48'
W. 18" RCP INV. EL.=16.04'

TELEPHONE BOX

SEWER

OE

R/W LINE

BURIED CABLE

SIGN - SINGLE SUPPORT (CENTER OF POST)

SEWER VALVE

AIR RELEASE VALVE

EXIST. 18" PIPE

EXIST. CATCH BASIN
EL.=20.07'
E. FLUME INV. EL.=19.47'
W. FLUME INV. EL.=19.45'
N. 18" RCP INV. EL.=16.72'

WIRE PULL BOX
BURIED CABLE

WATER VALVE

BURIED GAS LINE

TELEPHONE BOX

GRAVEL DRIVE

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

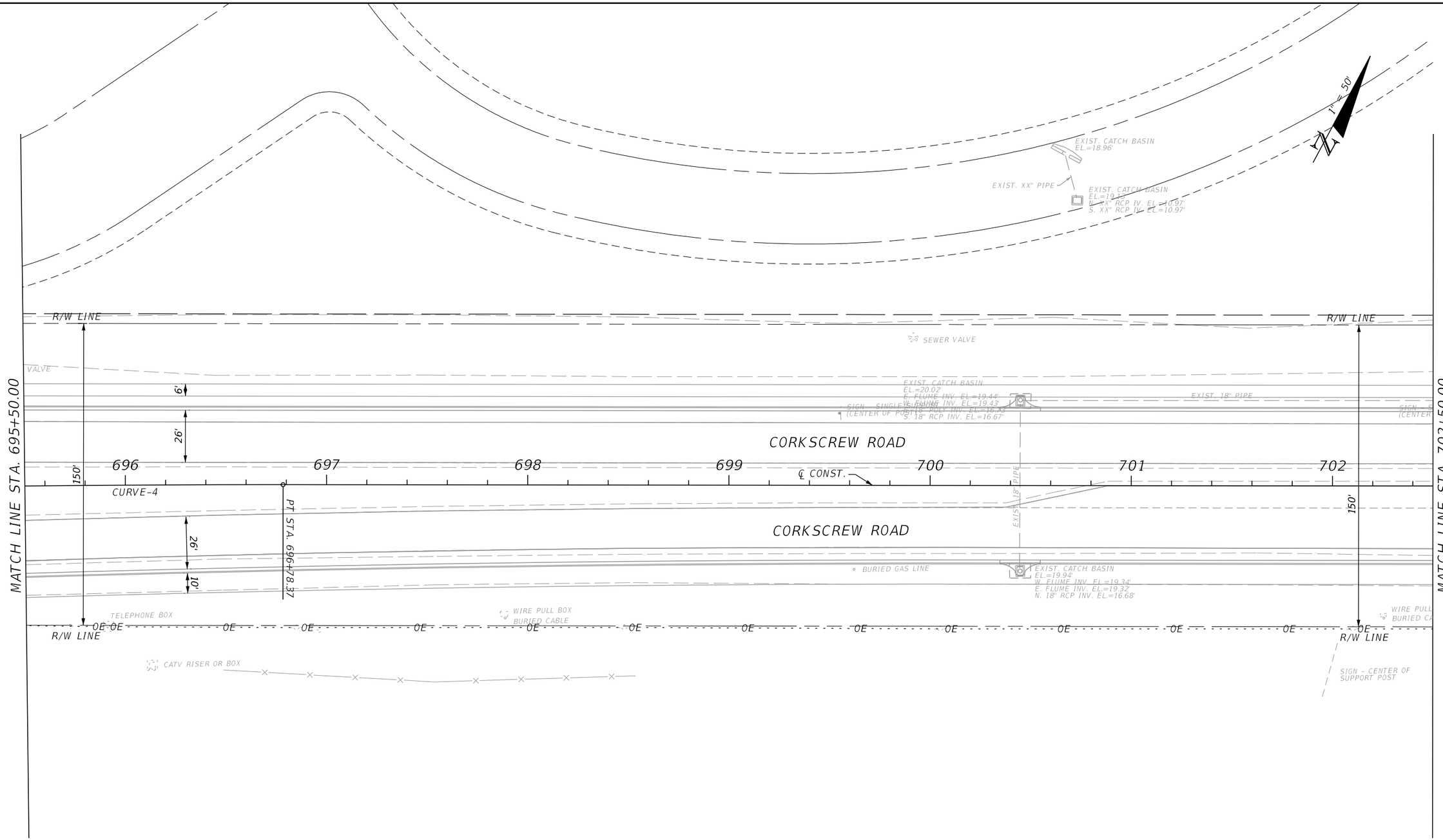
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 161



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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 162

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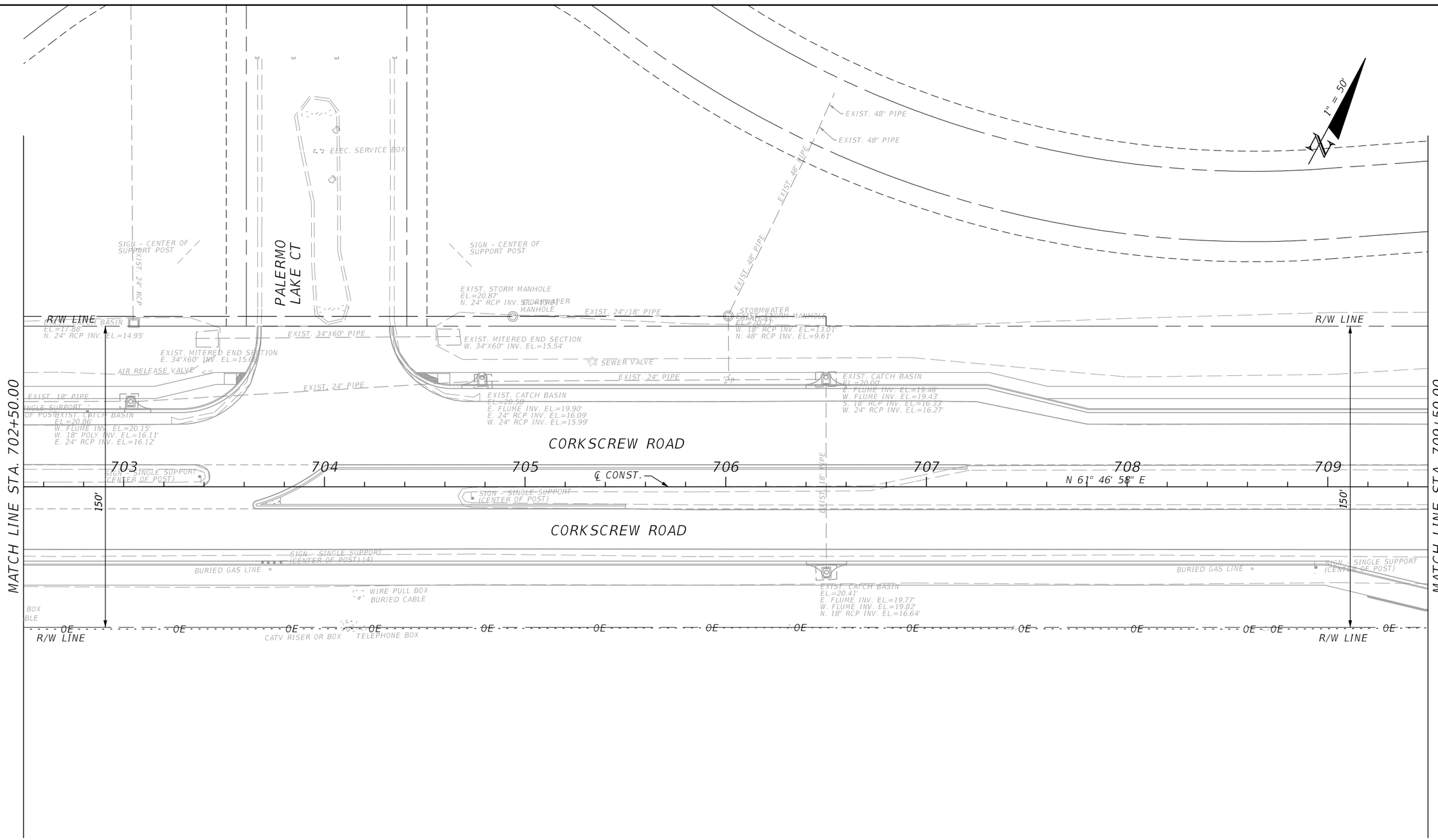

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS			
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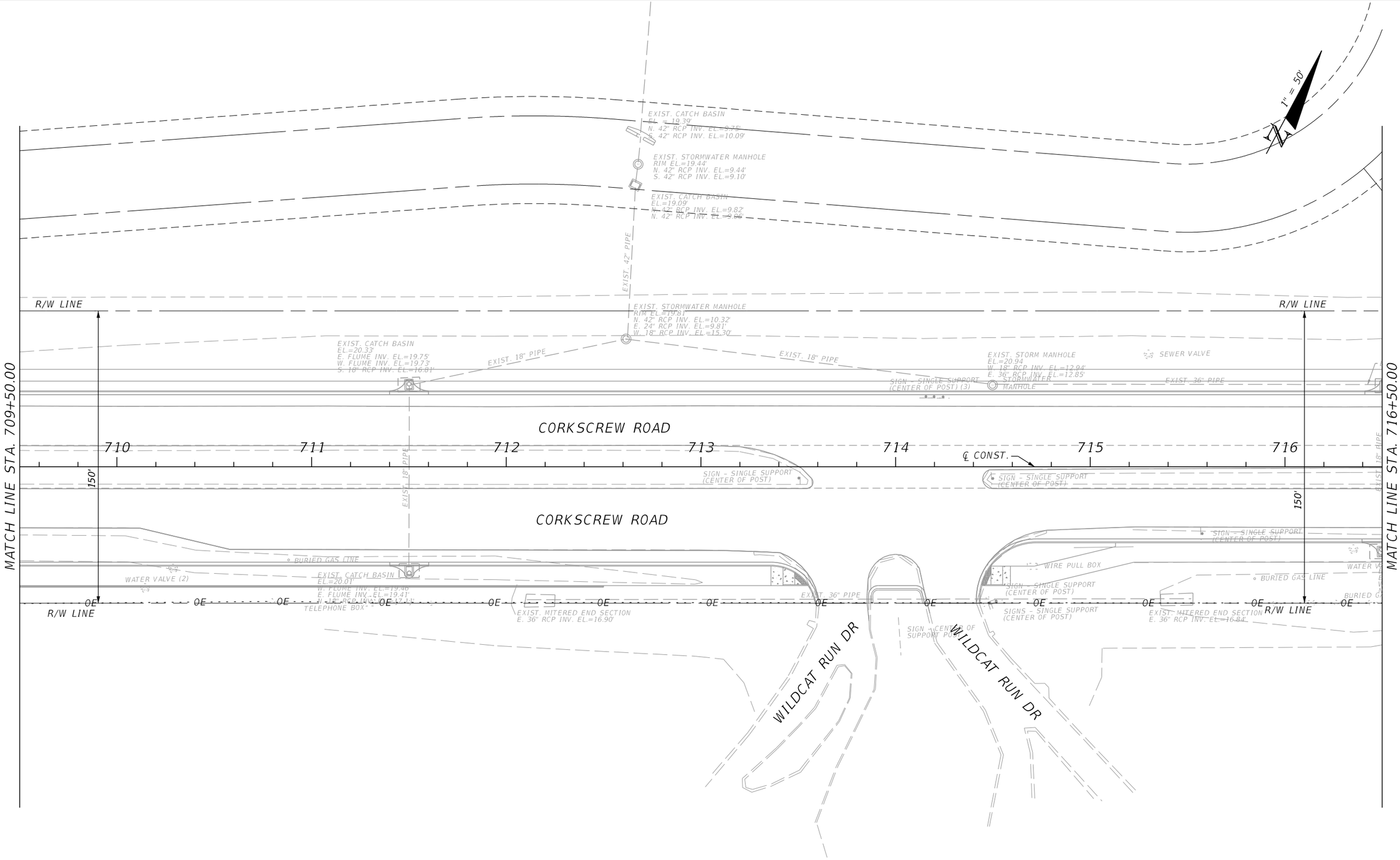
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 163



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
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LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 164

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

1" = 50'

MATCH LINE STA. 716+50.00

MATCH LINE STA. 723+50.00

R/W LINE

R/W LINE

EXIST. 36" PIPE

EXIST. CATCH BASIN
T. EL.=20.26'
FLUME INV. EL.=19.61'
W. FLUME INV. EL.=19.60'
S. 18" RCP INV. EL.=17.18'
W. 36" RCP INV. EL.=13.01'

EXIST. MITERED END SECTION
S. 29"X45" RCP INV. EL.=16.95'

AIR RELEASE VALVE

STA. 719+00.02

CORKSCREW ROAD

717 718 719 720 721 722 723

℄ CONST.

150'

150'

SIGN - SINGLE SUPPORT
(CENTER OF POST)

EXIST. 29"X45" PIPE

CORKSCREW ROAD

EXIST. CATCH BASIN
T. EL.=20.37'
FLUME INV. EL.=19.78'
W. FLUME INV. EL.=19.74'
S. 18" RCP INV. EL.=17.29'

EXIST. PIPE
E. 18" POLY INV. EL.=18.35'

EXIST. 18" PIPE

EXIST. MITERED END SECTION
N. 29"X45" RCP INV. EL.=17.70'

EXIST. PIPE
W. 18" POLY INV. EL.=21.06'

EXIST. PIPE
W. 18" POLY INV. EL.=18.13'

WATER VALVE

BURIED GAS LINE

SIGN - SINGLE SUPPORT
(CENTER OF POST)

OE

R/W LINE

R/W LINE

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

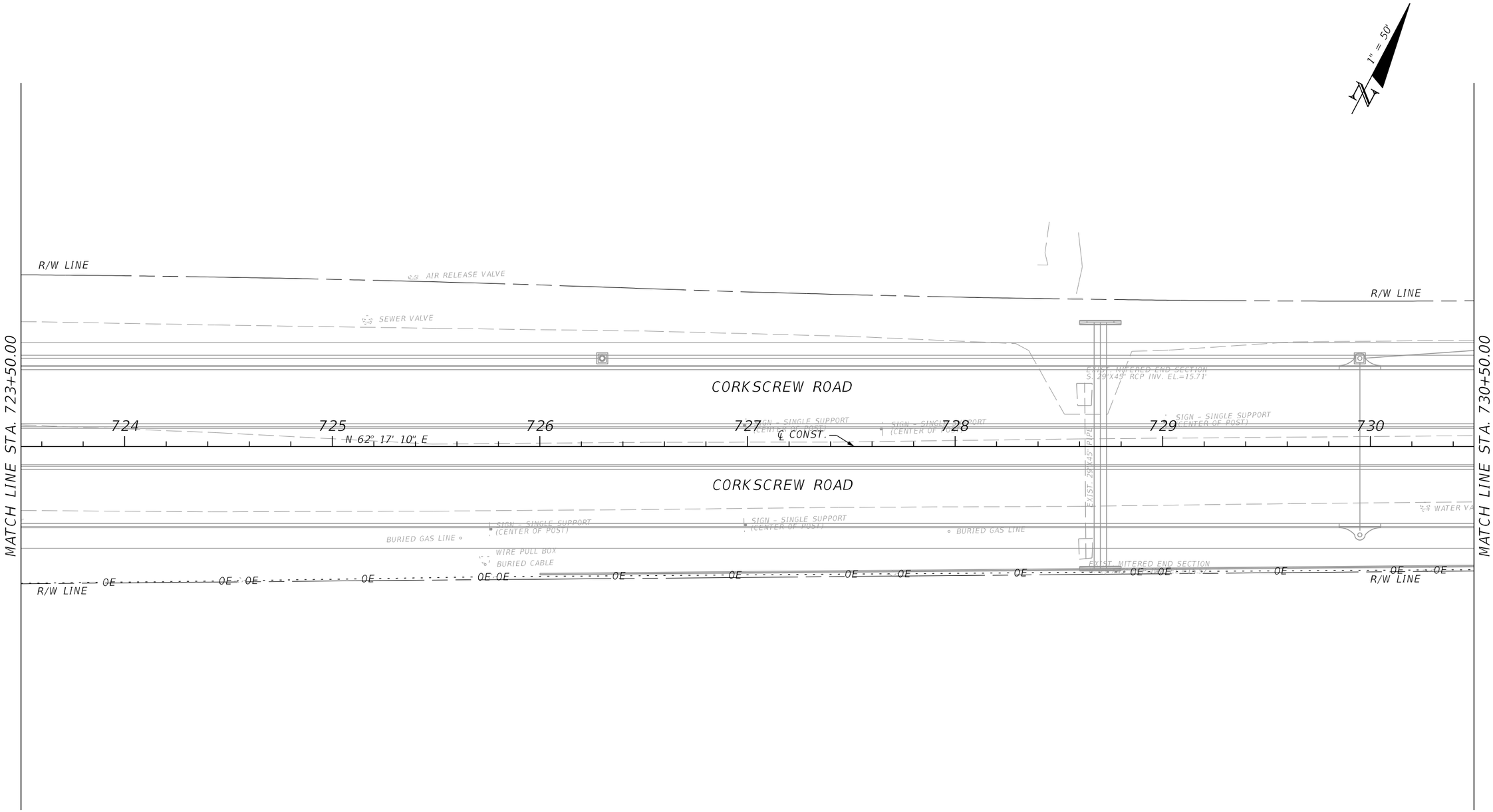
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 165

ltw 3/10/2020 6:51:17 PM Default U:\Projects\20192030-000_Phase 1\utils\PLANUW13.dgn



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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2122 JOHNSON STREET
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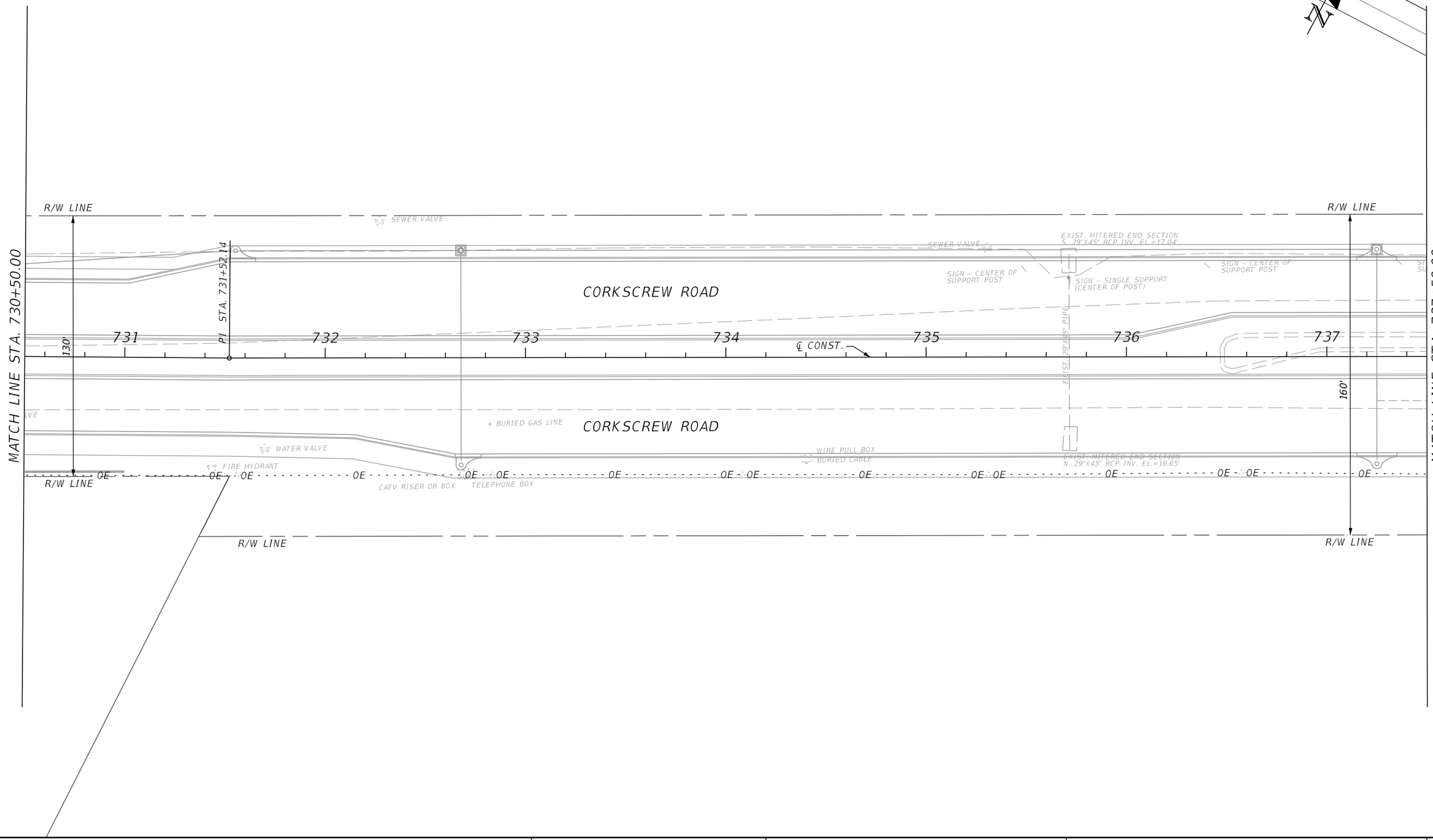
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 166



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
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LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 167

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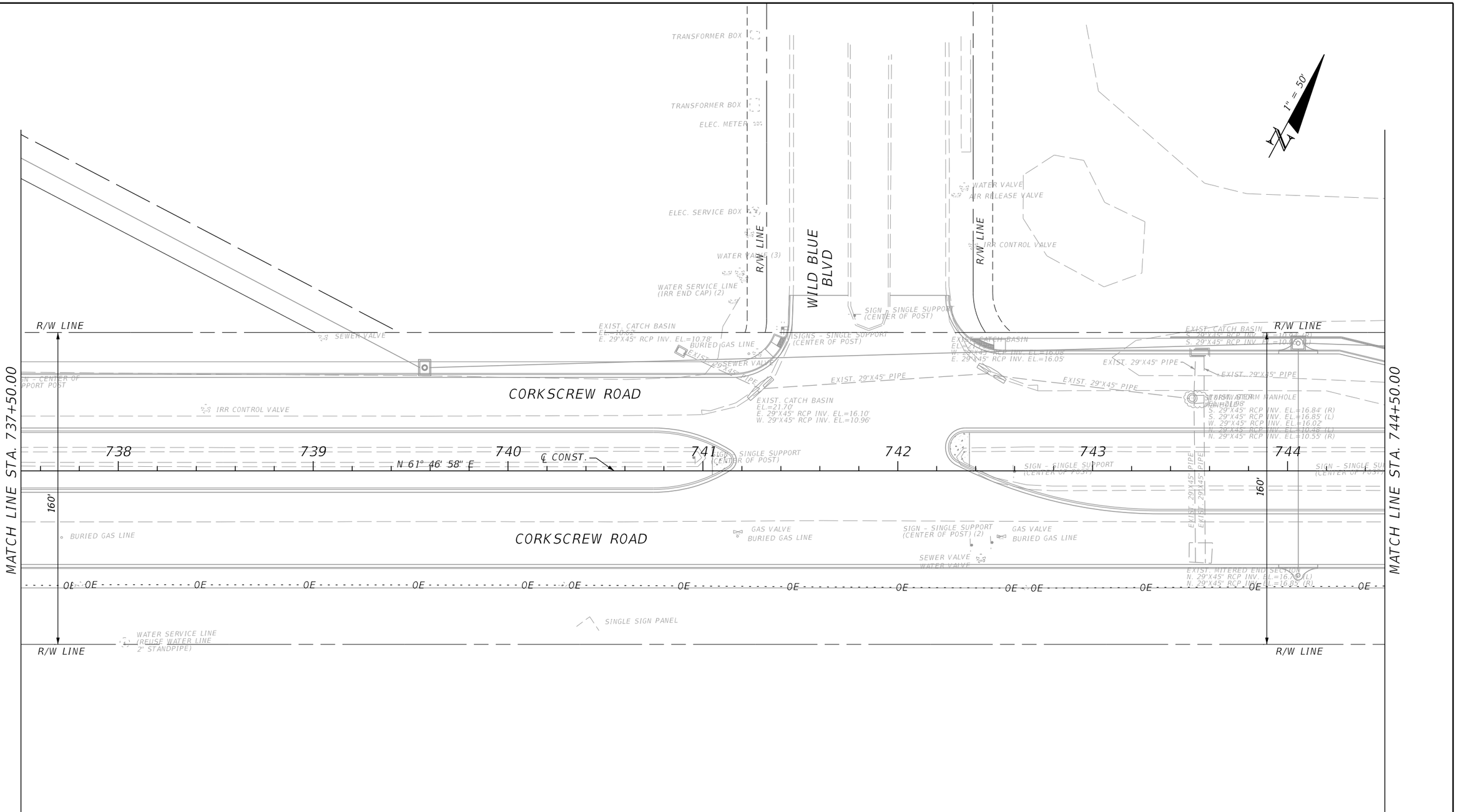

REVISIONS			
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FORT MYERS, FL 33901
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LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 168

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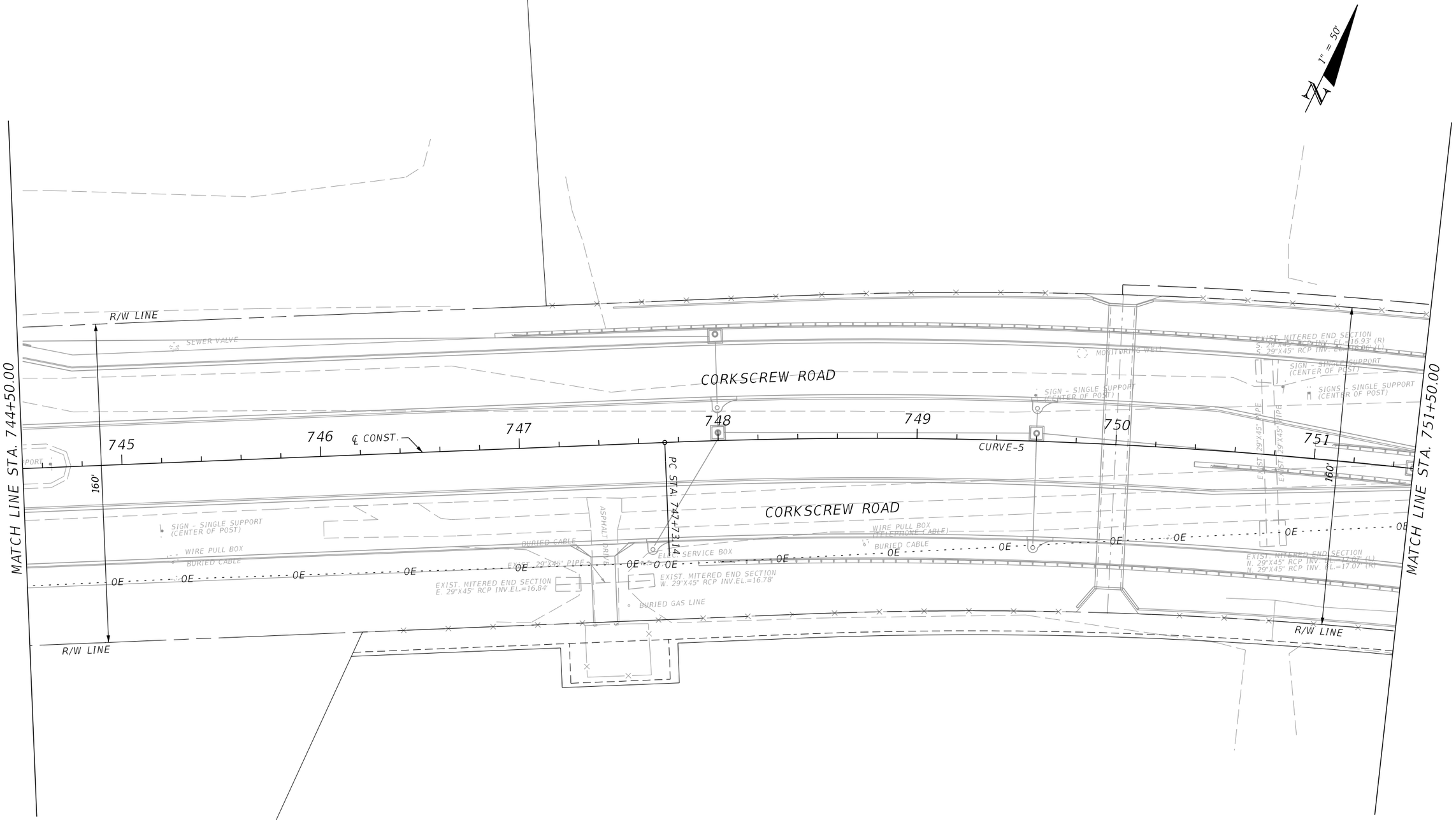

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2122 JOHNSON STREET
FORT MYERS, FL 33901
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	LEE	20192030-000

UTILITY ADJUSTMENTS

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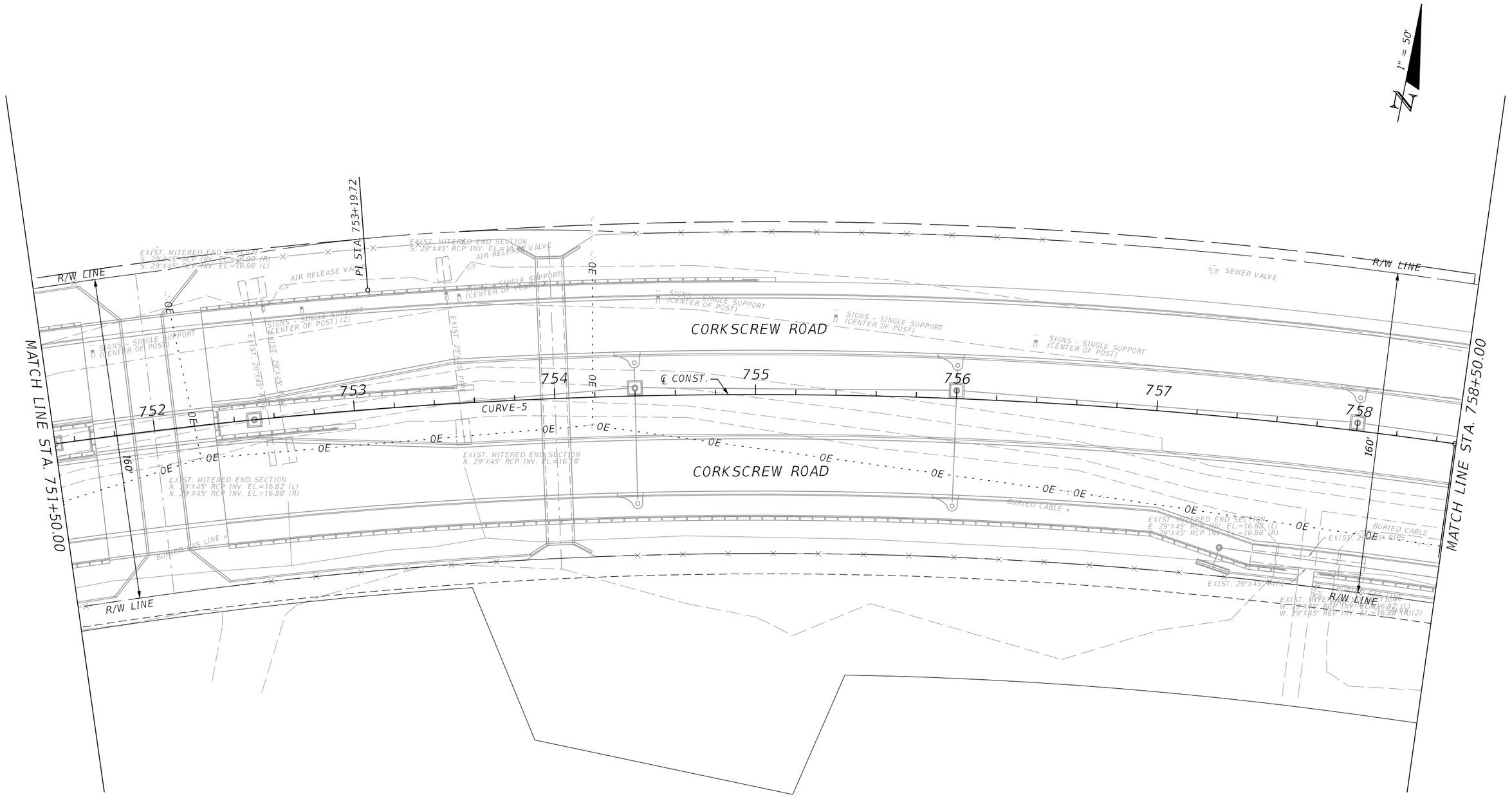

REVISIONS			
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2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 170

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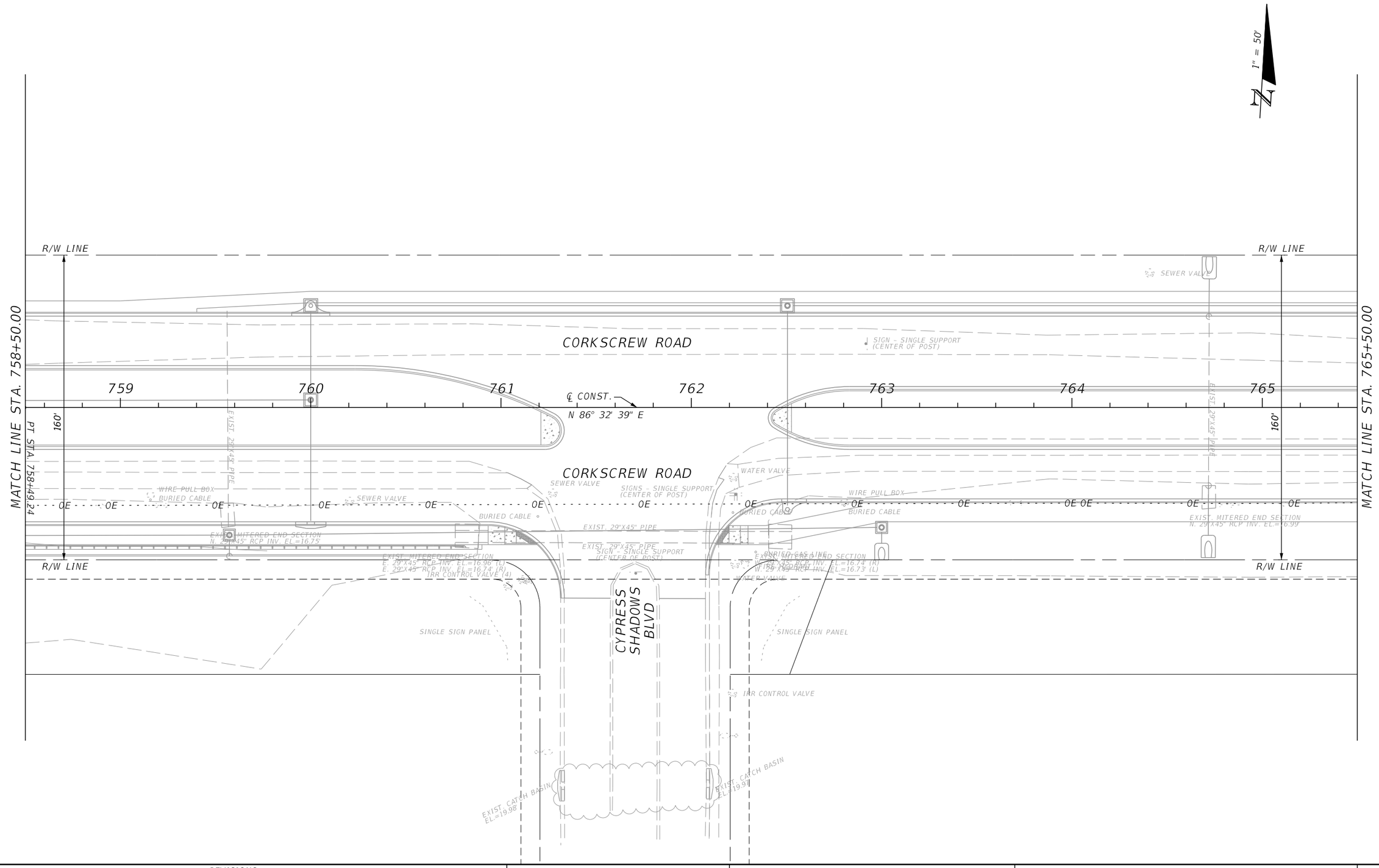

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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2122 JOHNSON STREET
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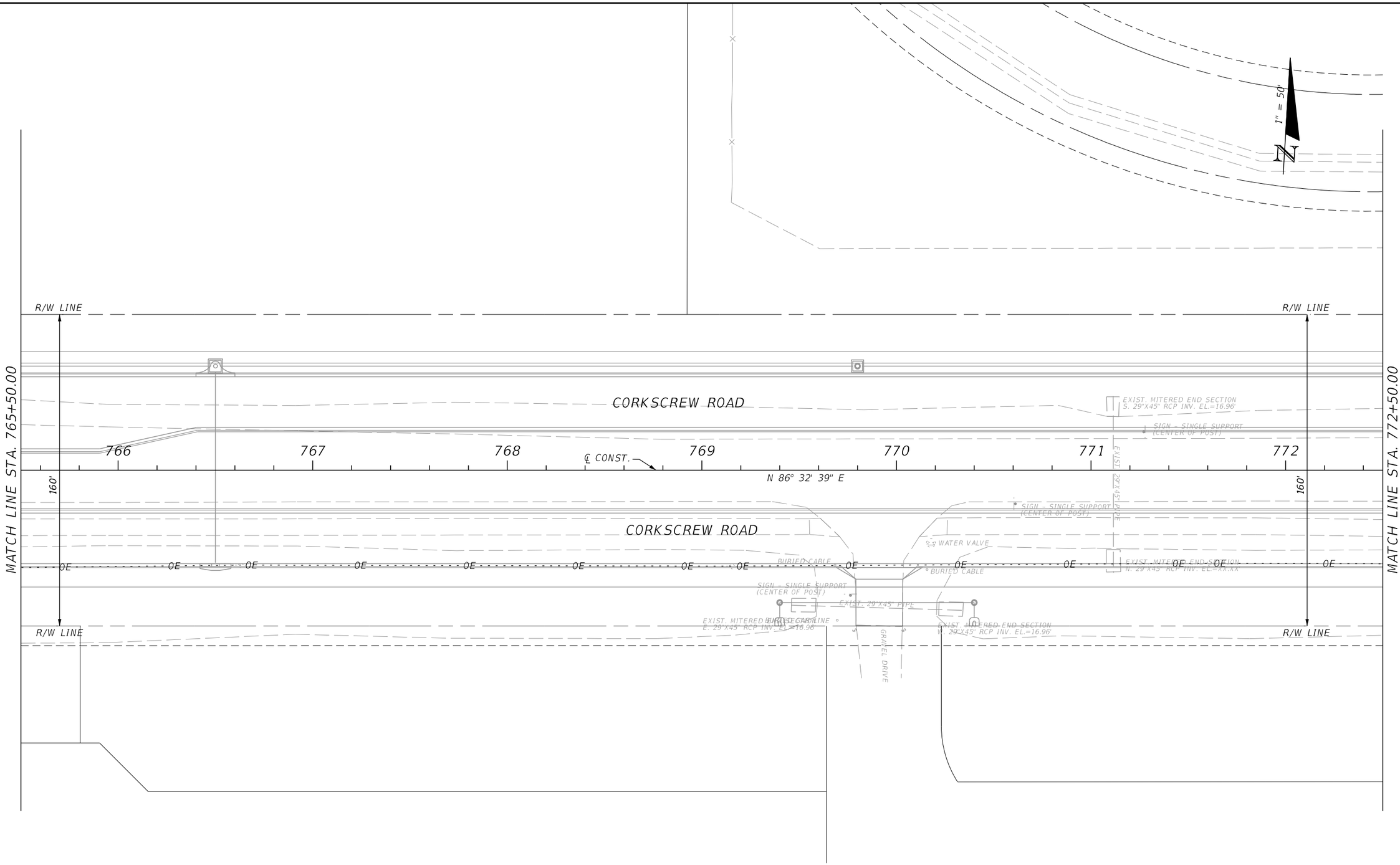
LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO.
171



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DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 172

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1" = 50'

N

R/W LINE

SEWER VALVE

CORKSCREW ROAD

PI STA. 773+55.49

PI STA. 779+29.83

773 774 775 776 ℄ CONST. 777 778 779

N 86° 32' 39" E

N 87° 32' 31" E

160'

180'

MATCH LINE STA. 772+50.00

MATCH LINE STA. 779+50.00

SIGN - CENTER OF SUPPORT POST

SIGN - SINGLE SUPPORT (CENTER OF POST)

ELEC SERVICE BOX

WIRE PULL BOX

TELEPHONE BOX

OE

BURIED CABLE

CORKSCREW ROAD

R/W LINE

WELL

BURIED GAS LINE

WIRE PULL BOX

TELEPHONE BOX

BURIED CABLE

SINGLE SIGN PANEL

R/W LINE

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 173

ELEC. SERVICE BOX
TRANSFORMER BOX
ELEC. SERVICE BOX
UNDER GROUND VAULT
EXIST. CATCH BASIN
EL.=21.37'
N. 24" RCP INV. EL.=16.62'
SW. 24" RCP INV. EL.=16.00'
EXIST. CATCH BASIN
EL.=21.37'
SE. 24" RCP INV. EL.=15.98'
1" = 50'
N
ELEC. SERVICE BOX
EXIST. 24" PIPE
EXIST. 24" PIPE
ELEC. SERVICE BOX
EXIST. 24" PIPE
AIR RELEASE VALVE
EXIST. CATCH BASIN
EL.=22.96'
E. 24" RCP INV. EL.=16.16'
NW. 24" RCP INV. EL.=15.97'
SEWER VALVE
EXIST. CATCH BASIN
EL.=23.25'
NE. 24" RCP INV. EL.=16.25'
W. 24" RCP INV. EL.=16.10'
BURIED GAS LINE
GAS VALVE (2)
BURIED GAS LINE (2)
UNDER GROUND VAULT
R/W LINE
R/W LINE
EXIST. CATCH BASIN
EL.=20.04'
E. FLUME INV. EL.=19.42'
S. 18" RCP INV. EL.=16.31'
E. 42" RCP INV. EL.=13.66'
TRAFFIC SIGNAL
CONTROL BOX (4)
SIGNS - SINGLE SUPPORT
(CENTER OF POST)
TRAFFIC SIGNAL
CONTROL BOX (4)
EXIST. 42" RCP
STORMWATER
MANHOLE
EXIST. STORM MANHOLE
EL.=23.16'
W. 42" RCP INV. EL.=13.51'
E. 48" RCP INV. EL.=13.60'
EXIST. 48" RCP
SIGN - SINGLE SUPPORT
(CENTER OF POST)
SIGNAL POLE
(CROSSWALK)
SIGN - SINGLE SUPPORT
(CENTER OF POST)
SIGN - SINGLE SUPPORT
(CENTER OF POST)
CORKSCREW ROAD
780
781
782
783
℄ CONST.
784
785
786
N 86° 32' 39" E
180'
MATCH LINE STA. 779+50.00
MATCH LINE STA. 786+50.00
EXIST. CATCH BASIN
EL.=20.03'
S. FLUME INV. EL.=19.47'
N. 18" RCP INV. EL.=16.42'
WIRE PULL BOX
SIGNAL POLE
(CROSSWALK)
CORKSCREW ROAD
TRAFFIC SIGNAL
CONTROL BOX (5)
WATER VALVE
SIGN - SINGLE SUPPORT
(CENTER OF POST)
ELEC. METER
ELEC. SERVICE BOX
TRAFFIC SIGNAL
CONTROL BOX (6)
EXIST. 15" PIPE
IRR CONTROL
VALVE
EXIST. MITERED END SECTION
E. 15" RCP INV. EL.=18.1'
EXIST. MITERED END SECTION
W. 15" RCP INV. EL.=17.96'
SEWER VALVE (2)
IRR CONTROL VALVE
EXIST. CATCH BASIN
EL.=19.25'
W. SLOT INV. EL.=18.69'
E. SLOT INV. EL.=18.61'
NE. 36" RCP INV. EL.=10.09'
S. 48" RCP INV. EL.=9.92'
EXISTING 36" PIPE
BURIED GAS LINE
BURIED GAS LINE
GAS VALVE
R/W LINE
R/W LINE
TELEPHONE BOX
BURIED CABLE
WIRE PULL BOX (2)
UNDER GROUND VAULT (2)
BELLA TERRA BLVD
ELEC. SERVICE BOX
IRR CONTROL VALVE (3)
WIRE PULL BOX
IRR CONTROL
VALVE (2)
ELEC. SERVICE BOX
IRR CONTROL VALVE (4)
EXIST. 36" PIPE

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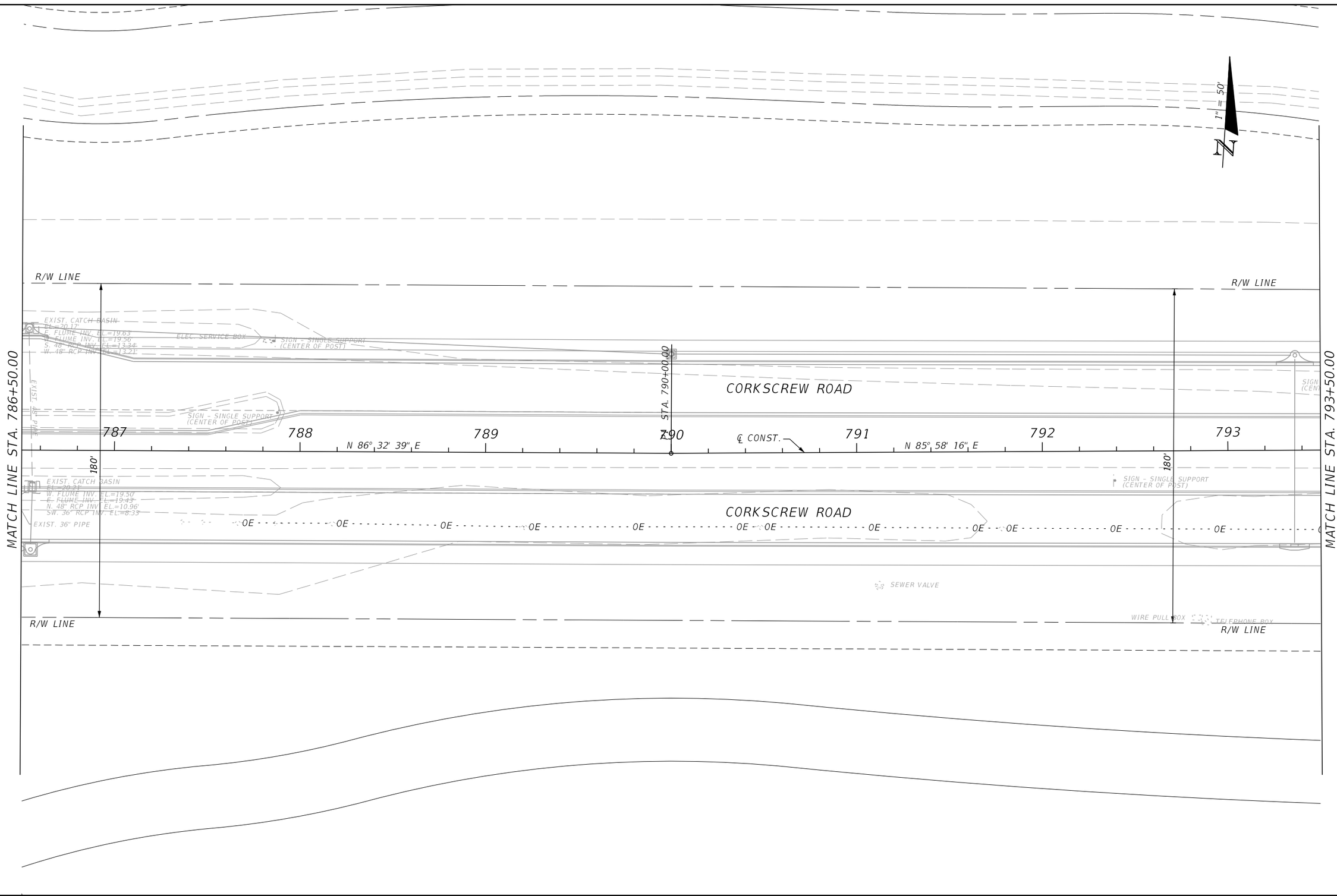
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 174



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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 175

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

MATCH LINE STA. 793+50.00

R/W LINE

180'

N 85° 58' 16" E

794 795 796 ℄ CONST. 797 798 799 800

P.I. STA. 800+00.00

END CONSTRUCTION
STA. 800+66.88

1" = 50'

N

CORKSCREW ROAD

ASPHALT DRIVE

WELL

WELL

SIGN - SINGLE SUPPORT (CENTER OF POST)

SIGN - CENTER OF SUPPORT POST

SIGN - SINGLE SUPPORT (CENTER OF POST)

SIGN - SINGLE SUPPORT (CENTER OF POST)

SEWER VALVE

AIR RELEASE VALVE

SIGN - SINGLE SUPPORT (CENTER OF POST)

WATER VALVE

OE

TELEPHONE BOX

EXIST. MITERED END SECTION
E. 36" RCP INV. EL.=17.02

EXIST. 36" PIPE

WATER VALVE

EXIST. STORM MANHOLE
El.=21.92'
W. 36" RCP INV. EL.=16.91'
E. 36" RCP INV. EL.=16.11'

STORMWATER MANHOLE

EXIST. 36" PIPE

AIR RELEASE VALVE

SEWER VALVE (2)

SINGLE SIGN PANEL

R/W LINE

R/W LINE

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

UTILITY ADJUSTMENTS

SHEET NO. 176

SUMMARY OF STABALIZATION AND BASE

LOCATION				AREA ID	TYPE B STABALIZATION 160 4 (LBR 40)		
STA. TO STA.			LT / RT		SY QUANTITY PLAN	SY QUANTITY FINAL	DESIGN NOTES
636+59.75		637+04.39	LT	317351	802.4		BHG WIDENING
637+37.77		663+57.06	RT	303559	5,452.9		
637+48.88		663+34.62	LT/RT	303995	3,875.0		
637+50.72		663+39.21	LT/RT	303969	3,883.7		
643+81.96		644+03.98	LT	304007	6.4		
644+55.42		673+50.21	LT	304097	2,699.7		
663+94.22		682+42.80	RT	303674	4,070.2		
663+97.74		673+57.50	LT/RT	304192	1,463.7		
663+97.74		673+56.48	LT/RT	304196	1,454.5		
673+57.31		682+58.49	LT/RT	318041	1,970.8		
674+05.11		692+09.53	LT	304143	1,675.0		
682+87.86		686+32.74	RT	318001	1,155.5		
686+50.93		691+39.79	RT	303732	1,135.9		
691+51.87		713+66.67	RT	317730	4,943.2		
692+29.10		703+74.38	LT	304227	1,099.4		
704+21.43		718+61.00	LT	317681	2,154.8		
713+85.88		714+16.38	RT	317650	49.5		
714+35.55		718+61.00	RT	317754	396.8		
714+44.24		718+61.00	RT	317741	570.1		
718+61.00		751+69.89	RT	318368	17,668.7		
718+61.00		751+70.59	LT	318393	12,899.9		
752+29.41		795+00.00	LT	318665	17,343.0		
752+30.11		795+00.00	RT	318634	22,641.6		
795+00.00		798+61.76	LT	318691	1,038.9		
795+00.00		798+91.30	LT/RT	333569	1,133.0		
795+00.13		800+66.89	RT	333572	756.0		
CORKSCREW ROAD TOTALS:					112,340.6		

SUMMARY OF STABALIZATION AND BASE

LOCATION				AREA ID	OPTIONAL BASE GROUP 285 7 10 (OBG 10)		
STA. TO STA.			LT / RT		SY QUANTITY PLAN	SY QUANTITY FINAL	DESIGN NOTES
636+60.07		636+94.04	LT	@	522.3		BHG WIDENING
637+48.88		663+39.21	LT/RT	@	6195		
637+48.88		663+39.21	LT/RT	@	6195		
644+69.33		673+11.07	LT	@	1792.4		
644+69.33		673+11.07	LT	@	1792.4		
646+01.11		663+57.05	RT	@	1144		
646+01.11		663+57.05	RT	@	1144		
663+94.24		682+36.69	RT	@	1215.1		
663+94.24		682+36.69	RT	@	1215.1		
664+05.24		673+56.48	LT/RT	@	1139		
664+05.24		673+56.48	LT/RT	@	1139		
664+17.01		671+23.19	LT	@	798.4		
664+17.01		671+23.19	LT	@	798.4		
673+42.12		673+44.20	LT	@	0.3		
673+42.12		673+44.20	LT	@	0.3		
673+57.31		682+58.49	LT/RT	@	1434.4		
673+57.31		682+58.49	LT/RT	@	1434.4		
674+24.22		692+03.93	LT	@	1092.7		
674+24.22		692+03.93	LT	@	1092.7		
682+41.28		682+42.80	RT	@	0.4		
682+41.28		682+42.80	RT	@	0.4		
682+93.32		686+28.06	RT	@	491.6		
682+93.32		686+28.06	RT	@	491.6		
686+59.14		691+33.75	RT	@	315.2		
686+59.14		691+33.75	RT	341945	315.2		
691+59.34		713+56.67	RT	342532	1,494.9		
691+59.34		713+56.67	RT	341986	1,494.9		
692+29.84		703+68.38	LT	342526	744.5		
692+29.84		703+68.38	LT	341980	744.5		
704+41.28		718+60.99	LT	342584	946.9		
704+41.28		741+45.91	LT	341993	6,888.6		
714+57.12		718+88.93	RT	342542	271.6		
714+57.12		718+88.93	RT	342002	271.6		
718+60.99		751+70.57	LT	342609	11,117.8		
718+60.99		751+69.87	LT/RT	342644	11,162.7		
719+16.73		751+69.87	RT	342009	6,053.7		
742+26.14		753+56.43	LT	342017	2,538.1		
752+29.52		798+61.76	LT/RT	342670	15,687.2		
752+30.13		761+33.25	RT	342027	2,905.4		
752+30.17		798+91.30	LT/RT	342718	15,581.4		
753+75.99		778+99.37	LT	342039	5,806.3		
762+07.49		782+68.49	RT	342045	6,476.4		
779+50.06		782+35.16	LT	342053	316.9		
782+92.06		783+16.07	RT	342057	74.4		
783+40.16		797+88.14	RT	342060	3,712.7		
783+74.71		787+91.47	LT	342070	478.9		
786+29.38		786+90.45	LT	342074	37.1		
788+58.69		796+65.27	LT	342076	856.5		
CORKSCREW ROAD TOTALS:					95,978.2		

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

SUMMARY OF QUANTITIES

SHEET NO.
SQ-1

SUMMARY OF STABALIZATION AND BASE

LOCATION			LT / RT	AREA ID	OPTIONAL BASE GROUP 285 7 4 (OBG 4)		
STA. TO STA.					SY QUANTITY		DESIGN NOTES
					PLAN	FINAL	
637+40.57	TO	663+43.16	RT	@	3,006.1		BHG WIDENING
663+99.33	TO	682+28.27	RT	@	2,091.9		
682+97.27	TO	686+13.14	RT	@	356.2		
686+61.59	TO	691+29.97	RT	@	535.0		
691+61.62	TO	713+55.20	RT	@	2,504.6		
714+44.25	TO	747+33.71	RT	@	3,776.1		
747+45.71	TO	751+69.38	RT	@	472.8		
752+30.62	TO	761+19.26	RT	@	1,002.9		
762+12.89	TO	769+79.02	RT	@	877.7		
770+03.21	TO	782+53.56	RT	@	1,424.1		
783+42.16	TO	800+67.21	RT	@	1,890.0		
795+00.00	TO	798+91.30	RT	@	232.7		
795+00.00	TO	798+61.76	LT	@	216.6		
CORKSCREW ROAD TOTALS:					18,386.7		

SUMMARY OF ASPHALT

LOCATION			LT / RT	TYPR SP 9.5 STRUCTURAL COURSE (TRAFFIC A) 334 1 11	SUPERPAVE ASPHALTIC CONCRETE (A)		
STA. TO STA.				AREA (SY)	THICKNESS (IN)	TONS	
						P	F
637+40.57	TO	663+43.16	RT	2,986	1.0	164.2	
663+99.33	TO	682+28.27	RT	2,058	1.0	113.2	
682+97.27	TO	686+13.14	RT	356	1.0	19.6	
686+61.59	TO	691+29.97	RT	535	1.0	29.4	
691+61.60	TO	713+54.89	RT	2,476	1.0	136.2	
714+44.27	TO	747+33.71	RT	3,710	1.0	204.0	
747+45.71	TO	751+69.38	RT	561	1.0	30.9	
752+30.62	TO	761+18.90	RT	1,203	1.0	66.2	
762+13.05	TO	769+79.20	RT	848	1.0	46.7	
770+03.20	TO	782+53.28	RT	1,399	1.0	76.9	
783+42.17	TO	800+66.88	RT	1,838	1.0	101.1	
TOTALS				FC 12.5		988.3	

SUMMARY OF ASPHALT

LOCATION			LT / RT	TYPR SP 12.5 STRUCTURAL COURSE (TRAFFIC C) 334 1 14	SUPERPAVE ASPHALTIC CONCRETE (C)		
STA. TO STA.				AREA (SY)	THICKNESS (IN)	TONS	
						P	F
636+60.05	TO	636+94.04	LT	525	2.0	57.8	
637+48.88	TO	663+39.21	LT/RT	6,195	3.0	1,022.2	
644+69.33	TO	673+11.07	LT	1,792	3.0	295.8	
646+01.11	TO	663+57.05	RT	1,144	3.0	188.8	
663+94.24	TO	682+36.69	RT	1,215	3.0	200.5	
664+05.24	TO	673+56.48	LT/RT	1,139	3.0	187.9	
664+17.01	TO	671+23.19	LT	798	3.0	131.7	
673+57.31	TO	682+58.49	LT/RT	1,434	3.0	236.7	
674+24.22	TO	692+03.93	LT	1,093	3.0	180.3	
682+93.32	TO	686+28.06	RT	492	3.0	81.1	
686+59.14	TO	691+33.75	RT	315	3.0	52.0	
691+59.34	TO	713+56.67	RT	1,495	3.0	246.7	
692+29.84	TO	703+68.38	LT	745	3.0	122.9	
704+41.28	TO	718+60.99	LT	316	3.0	52.1	
714+57.12	TO	718+88.93	RT	272	3.0	44.8	
718+60.99	TO	751+70.57	LT	3,706	3.0	611.5	
718+60.99	TO	751+69.87	LT/RT	3,721	3.0	614.0	
752+29.52	TO	798+61.76	LT/RT	5,229	3.0	862.8	
752+30.17	TO	798+91.30	LT/RT	5,210	3.0	859.7	
TOTALS				SP 12.5 TRAFFIC D		6,049.0	

SUMMARY OF ASPHALT

LOCATION			LT / RT	TYPR FC 12.5 FRICTION COURSE (TRAFFIC C) 337 7 82	FC 12.5		
STA. TO STA.				AREA (SY)	THICKNESS (IN)	TONS	
						P	F
635+40.00	TO	637+71.63	RT	2,055	1.5	169.5	
635+40.00	TO	637+72.82	LT/RT	3,632	1.5	299.6	
637+71.49	TO	685+14.66	LT/RT	22,967	1.5	1,894.8	
637+71.86	TO	685+13.42	LT/RT	23,870	1.5	1,969.3	
685+12.72	TO	751+70.57	LT/RT	23,100	1.5	1,905.7	
685+14.00	TO	751+69.73	LT/RT	21,591	1.5	1,781.3	
752+29.43	TO	795+00.00	LT/RT	15,723	1.5	1,297.2	
752+30.13	TO	795+00.00	LT/RT	15,397	1.5	1,270.3	
795+00.00	TO	798+91.30	LT/RT	697	1.5	57.5	
795+00.00	TO	798+61.76	LT	644	1.5	53.1	
TOTALS				FC 12.5		10,698.3	

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

SUMMARY OF QUANTITIES

SHEET NO. SQ-2

SUMMARY OF CURB & GUTTER

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.			LT / RT	UNIT	LT P	LT F	DESIGN NOTES
		636+72.25	T0	636+92.63	LT	LF	480.6		BEN HILL GRIFFIN WIDENING
		637+60.25	T0	637+61.23	LT/RT	LF	13.2		
		637+60.25	T0	663+23.18	LT/RT	LF	2564.5		
		637+61.23	T0	663+23.18	LT	LF	2563.3		
		664+14.24	T0	664+26.04	RT	LF	11.8		
		664+14.24	T0	664+26.04	RT	LF	11.8		
		664+14.24	T0	664+14.24	RT	LF	12.6		
		664+26.04	T0	664+28.04	RT	LF	3.1		
		664+26.04	T0	664+28.04	RT	LF	3.1		
		664+27.54	T0	664+27.54	RT	LF	3.5		
		664+28.04	T0	664+28.04	RT	LF	4.0		
		664+33.04	T0	664+35.04	RT	LF	3.1		
		664+33.04	T0	673+41.00	LT/RT	LF	914.3		
		664+35.04	T0	673+41.01	LT/RT	LF	907.2		
		673+41.00	T0	673+41.00	LT	LF	12.6		
		673+79.70	T0	682+41.86	RT	LF	873.5		
		673+79.70	T0	677+46.06	LT/RT	LF	372.2		
		703+66.25	T0	704+00.01	LT/RT	LF	38.1		
		703+66.25	T0	703+66.39	RT	LF	1.4		
		703+66.39	T0	705+50.04	RT	LF	183.7		
		704+00.01	T0	704+02.75	LT	LF	3.0		
		704+02.75	T0	707+20.24	LT	LF	317.5		
		718+60.99	T0	719+00.02	LT	LF	39.1		
		718+60.99	T0	719+00.11	RT	LF	39.0		
		718+99.94	T0	731+52.40	RT	LF	1252.5		
		719+00.02	T0	731+52.63	LT	LF	1252.6		
		731+52.06	T0	736+02.59	LT	LF	450.4		
		731+52.14	T0	737+02.14	RT	LF	550.0		
		736+02.59	T0	736+52.59	LT	LF	51.2		
520 1 7	CONCRETE CURB AND GUTTER, TYPE E	736+52.59	T0	740+74.56	LT	LF	422.0		
		737+02.14	T0	740+74.56	RT	LF	372.4		
		740+74.56	T0	741+13.53	LT	LF	41.1		
		740+74.56	T0	741+13.53	LT/RT	LF	41.1		
		741+13.53	T0	741+13.53	LT	LF	9.1		
		742+30.66	T0	742+34.52	LT	LF	22.7		
		742+30.66	T0	743+34.44	LT/RT	LF	107.7		
		742+34.52	T0	747+73.14	LT	LF	538.6		
		743+34.44	T0	747+73.14	RT	LF	438.7		
		747+73.14	T0	750+49.89	LT	LF	279.0		
		747+73.14	T0	750+49.91	RT	LF	274.5		
		750+49.92	T0	751+49.93	LT	LF	101.2		
		750+49.95	T0	751+49.90	RT	LF	99.9		
		751+49.88	T0	751+69.88	RT	LF	19.9		
		751+49.92	T0	751+70.11	LT	LF	20.3		
		752+29.92	T0	752+50.08	LT	LF	20.2		
		752+30.12	T0	752+50.12	RT	LF	19.9		
		752+50.07	T0	753+50.10	LT	LF	101.2		
		752+50.10	T0	753+50.07	RT	LF	100.0		
		753+50.07	T0	758+49.24	RT	LF	495.1		
		753+50.11	T0	758+49.24	LT	LF	503.2		
		758+49.24	T0	760+23.29	LT	LF	174.0		
		758+49.24	T0	761+23.21	RT	LF	274.0		
		760+23.29	T0	761+27.07	LT/RT	LF	107.7		
		761+23.21	T0	761+27.07	RT	LF	22.7		
		762+44.04	T0	762+83.01	LT/RT	LF	41.1		
		762+44.04	T0	762+44.04	RT	LF	9.1		
		762+44.04	T0	762+83.01	RT	LF	41.1		
		762+83.01	T0	765+90.59	LT	LF	307.6		
		762+83.01	T0	773+55.30	RT	LF	1072.3		
						SUBTOTAL	19,010.3		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

SUMMARY OF QUANTITIES

SHEET NO.
SQ-5

SUMMARY OF GENERAL ITEMS

PAY ITEM NO.	DESCRIPTION	LOCATION STA	TO	LOCATION STA	SIDE	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
527 2	DETECTABLE WARNING SURFACE	643+87.82	TO	643+97.43	LT	SF	18.6					
		644+69.20	TO	644+75.80	LT		12.0					
		663+33.04	TO	663+42.25	RT		18.2					
		663+99.89	TO	664+05.38	RT		13.0					
		664+26.04	TO	664+35.04	RT		11.7					
		664+26.04	TO	664+35.04	RT		11.7					
		664+28.04	TO	664+33.04	RT		10.1					
		664+28.04	TO	664+33.04	LT		10.0					
		673+33.20	TO	673+37.26	LT		9.8					
		674+16.15	TO	674+29.13	LT		23.5					
		682+18.15	TO	682+27.36	RT		18.2					
		682+97.80	TO	683+05.99	RT		21.6					
		686+03.14	TO	686+12.26	RT		18.2					
		686+61.97	TO	686+68.42	RT		19.3					
		691+24.30	TO	691+29.55	RT		12.5					
		691+62.04	TO	691+67.26	RT		12.5					
		691+97.52	TO	692+01.49	LT		9.9					
		692+35.70	TO	692+39.54	LT		9.9					
		703+56.11	TO	703+60.39	LT		10.1					
		704+46.43	TO	704+56.43	LT		18.0					
		713+48.20	TO	713+54.63	RT		14.2					
		714+44.46	TO	714+48.98	RT		17.0					
		741+38.02	TO	741+42.23	LT		10.0					
		742+37.85	TO	742+49.25	LT		21.0					
		761+08.01		761+18.34	RT		20.7					
		762+13.28	TO	762+19.80	RT		19.4					
		782+36.83	TO	782+52.65	RT		32.3					
		782+38.81	TO	782+44.11	LT		9.8					
		782+61.56	TO	782+66.01	LT		9.8					
		783+46.56	TO	783+50.89	RT		10.0					
		783+63.94	TO	783+72.93	LT		19.6					
		783+67.17	TO	783+72.53	RT		10.0		482.6			
550 10 260	FENCING TYPE B	746+17.46	to	747+33.71		LF	116.3					
		746+98.80	to	748+32.67			135.6					
		747+45.71	to	748+36.62			88.6					
		748+32.65	to	749+85.39			157.3					
		748+36.62	to	749+84.53			142.8					
		750+14.53	to	751+71.82			162.2					
		750+15.55	to	751+70.20			149.5					
		752+29.06	to	758+28.36			580.2					
		752+29.86	to	756+50.40			434.1		1966.6			
515 2311	EDESTRIAN / BICYCLE RAILIN, ALUMINUM,42" TYPE I	710+31.58	TO	710+60.22	RT	LF	29.4					
		710+60.22	TO	712+50.00	RT		189.8					
		726+00.00	TO	731+00.00	RT		500.0					
		743+40.00	TO	+1.00	LT		87.5					
		744+27.55	TO	744+56.67	LT		29.9					
		751+69.26	TO	752+30.74	RT		60.0					
		751+69.90	TO	752+30.10	RT		60.0					
		751+70.10	TO	752+29.90	LT		60.0					
		751+70.66	TO	752+29.34	LT		60.0		1076.6			

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REVISIONS DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

SUMMARY OF QUANTITIES

SHEET NO. SQ-3

SUMMARY OF CONCRETE PAVEMENT

LOCATION			SIDE	THICKNESS (IN)	SIDEWALK CONCRETE AND DRIVEWAYS 522 1		DESIGN NOTES	CONSTRUCTION REMARKS
STA.	TO	STA.			P	F		
637+48.11	TO	643+97.98	LT	4"	436.9			
637+60.41	TO	637+67.48	LT/RT	4"	8.2			
644+68.12	TO	673+37.55	LT	4"	1,912.3			
663+16.43	TO	663+23.18	LT	4"	6.7			
663+17.11	TO	663+42.80	RT	4"	19.6			
663+99.33	TO	664+40.04	RT	4"	45.5			
664+14.24	TO	664+27.54	RT	4"	11.3			
664+21.04	TO	664+40.04	LT	4"	7.3			
673+34.25	TO	673+41.00	LT	4"	6.7			
673+80.13	TO	673+89.41	LT/RT	4"	7.5			
674+15.04	TO	692+01.72	LT	4"	1,191.5			
682+02.22	TO	682+27.91	RT	4"	19.6			
682+33.17	TO	682+41.39	LT/RT	4"	6.8			
682+97.48	TO	683+15.93	RT	4"	16.3			
685+87.34	TO	686+12.81	RT	4"	19.5			
686+61.74	TO	686+78.36	RT	4"	15.3			
691+13.56	TO	691+29.81	RT	4"	12.8			
691+61.78	TO	691+78.00	RT	4"	12.8			
692+35.49	TO	703+60.70	LT	4"	749.6			
703+68.10	TO	703+78.10	RT	4"	1.9			
704+45.76	TO	741+42.66	LT	4"	2,464.2			
713+36.00	TO	713+54.98	RT	4"	14.8			
714+44.33	TO	714+58.98	RT	4"	14.1			
741+04.89	TO	741+13.13	LT/RT	4"	11.0			
742+31.00	TO	742+36.77	LT	4"	14.8			
742+37.20	TO	751+70.66	LT	4"	625.2			
747+23.71	TO	747+55.71	RT	4"	58.7			
752+29.34	TO	782+71.05	LT	4"	2,069.9			
760+93.21	TO	761+18.90	RT	4"	19.6			
761+20.96	TO	761+26.73	RT	4"	14.8			
762+13.04	TO	762+29.80	RT	4"	15.3			
762+44.44	TO	762+52.68	LT/RT	4"	11.0			
769+69.20	TO	770+13.20	RT	4"	86.7			
782+21.08	TO	782+29.32	LT/RT	4"	11.0			
782+27.51	TO	782+53.20	RT	4"	19.6			
783+42.17	TO	783+80.14	RT	4"	56.6			
783+63.57	TO	795+00.00	LT	4"	759.1			
783+78.93	TO	783+87.24	LT/RT	4"	11.0			
				SUB-TOTAL:	10,785.5			
				TOTAL:	10,785.5			

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

SUMMARY OF QUANTITIES

SHEET NO.
SQ-4

SUMMARY OF CURB & GUTTER

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.			LT / RT	UNIT	LT P	LT F	DESIGN NOTES
520 1 7	CONCRETE CURB AND GUTTER, TYPE E	765+90.59	TO	766+40.59	LT	LF	51.2		
		766+40.59	TO	773+55.49	LT	LF	715.1		
		773+55.49	TO	779+29.64	LT	LF	574.3		
		773+55.69	TO	779+29.83	RT	LF	574.3		
		779+29.83	TO	779+49.66	RT	LF	20.0		
		779+30.02	TO	781+90.75	LT	LF	260.7		
		779+49.66	TO	779+99.66	RT	LF	51.2		
		779+99.66	TO	781+90.75	RT	LF	191.1		
		781+90.75	TO	782+29.72	LT	LF	41.1		
		781+90.75	TO	782+29.72	LT/RT	LF	41.1		
		782+29.72	TO	782+29.72	LT	LF	9.1		
		783+78.52	TO	783+78.70	RT	LF	9.1		
		783+78.52	TO	784+18.88	RT	LF	42.7		
		783+78.70	TO	784+16.22	LT/RT	LF	39.4		
		784+16.22	TO	787+50.16	LT	LF	333.9		
		784+18.88	TO	790+00.04	RT	LF	581.2		
		787+50.16	TO	788+00.16	LT	LF	51.2		
		788+00.16	TO	789+99.90	LT	LF	199.7		
		790+00.00	TO	794+94.00	RT	LF	494.0		
		790+00.03	TO	794+94.00	LT	LF	494.0		
		794+94.00	TO	795+00.00	LT	LF	6.1		
		794+94.00	TO	795+00.00	RT	LF	6.1		
		779+29.83	TO	779+49.66	RT	LF	20.0		
		779+30.02	TO	781+90.75	LT	LF	260.7		
		779+49.66	TO	779+99.66	RT	LF	51.2		
		779+99.66	TO	781+90.75	RT	LF	191.1		
		781+90.75	TO	782+29.72	LT	LF	41.1		
		781+90.75	TO	782+29.72	LT/RT	LF	41.1		
		782+29.72	TO	782+29.72	LT	LF	9.1		
		783+78.52	TO	783+78.70	RT	LF	9.1		
		783+78.52	TO	784+18.88	RT	LF	42.7		
		783+78.70	TO	784+16.22	LT/RT	LF	39.4		
		784+16.22	TO	787+50.16	LT	LF	333.9		
		784+18.88	TO	790+00.04	RT	LF	581.2		
		787+50.16	TO	788+00.16	LT	LF	51.2		
		788+00.16	TO	789+99.90	LT	LF	199.7		
		790+00.00	TO	794+94.00	RT	LF	494.0		
		790+00.03	TO	794+94.00	LT	LF	494.0		
		794+94.00	TO	795+00.00	LT	LF	6.1		
		794+94.00	TO	795+00.00	RT	LF	6.1		
						SUBTOTAL	7,658.3		
						PROJECT TOTAL	26,668.6		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

SUMMARY OF QUANTITIES

SHEET NO.
SQ-6

SUMMARY OF CURB & GUTTER

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.			LT / RT	UNIT	LT P	LT F	DESIGN NOTES
520 1 10	CONCRETE CURB AND GUTTER, TYPE F	643+82.61	TO	643+95.65	LT	LF	14.4		
		643+95.65	TO	644+02.72	LT	LF	9.6		
		644+60.98	TO	673+42.71	LT	LF	2,905.6		
		644+99.12	TO	663+55.55	RT	LF	1,877.9		
		663+95.74	TO	682+39.55	RT	LF	1,898.3		
		674+10.48	TO	703+66.88	LT	LF	2,984.0		
		682+92.26	TO	686+24.45	RT	LF	381.2		
		686+57.77	TO	691+26.65	RT	LF	491.2		
		691+64.83	TO	713+59.21	RT	LF	2,203.4		
		704+33.93	TO	741+44.42	LT	LF	3,745.3		
		713+87.57	TO	714+14.75	RT	LF	38.2		
		714+43.03	TO	751+69.39	RT	LF	3,739.8		
		742+26.02	TO	751+70.58	LT	LF	970.2		
		752+29.42	TO	782+73.75	LT	LF	3,077.9		
		752+30.61	TO	761+31.71	RT	LF	911.8		
		762+09.01	TO	782+65.98	RT	LF	2,104.9		
		782+93.56	TO	783+14.36	RT	LF	32.5		
		783+41.67	TO	795+00.00	RT	LF	1,179.3		
		783+49.37	TO	794+94.00	LT	LF	1,161.4		
		794+94.00	TO	795+00.00	LT	LF	6.1		
						PROJECT TOTAL:	29,733.0		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

SUMMARY OF QUANTITIES

SHEET NO.
SQ-7

SUMMARY OF PERFORMANCE TURF (ALICO ROAD)

LOCATION					570 1 2	
STA. TO STA.			LT / RT	AREA ID	PERFORMANCE TURF (SOD)	
					P (SY)	F
636+72.97	TO	637+13.14	LT	1	1,083.4	
637+09.05	TO	637+19.03	RT	323106	30.9	
637+24.53	TO	663+57.95	RT	323121	7,471.4	
637+45.66	TO	644+16.59	LT	322446	1,664.4	
637+47.96	TO	643+87.82	LT	322442	460.2	
637+49.96	TO	646+24.17	RT	323677	423.9	
637+67.47	TO	663+16.43	LT/RT	323245	4,667.3	
644+48.11	TO	673+45.58	LT	322498	19,367.6	
647+62.47	TO	664+26.88	LT	322491	916.8	
663+93.78	TO	664+06.00	RT	323067	33.9	
664+10.83	TO	682+42.06	RT	323073	3,154.0	
664+33.54	TO	673+34.25	LT/RT	323267	649.8	
664+34.21	TO	673+33.20	LT	322495	505.9	
673+89.38	TO	682+33.17	LT/RT	323296	1,624.2	
673+97.63	TO	692+22.93	LT	322577	5,480.3	
674+53.85	TO	691+97.52	LT	322601	7,485.1	
682+74.79	TO	686+26.84	RT	323299	708.3	
683+24.03	TO	703+40.67	LT/RT	323356	5,737.0	
686+53.47	TO	691+33.79	RT	323013	938.0	
686+68.42	TO	687+36.05	RT	323021	56.1	
691+57.91	TO	713+59.35	RT	323212	4,915.2	
692+34.53	TO	703+68.49	LT	322627	3,762.4	
692+39.49	TO	703+56.11	LT	322631	627.6	
703+78.10	TO	713+55.03	LT/RT	323384	1,850.8	
704+34.43	TO	741+44.26	LT	322677	10,082.8	
707+59.81	TO	731+24.44	LT	322676	1,301.8	
713+86.99	TO	714+19.97	RT	322966	99.8	
714+43.01	TO	747+33.71	RT	323204	8,595.8	
714+46.95	TO	741+04.89	LT/RT	323424	5,358.9	
714+48.98	TO	715+12.95	RT	323722	52.8	
725+05.75	TO	739+41.90	LT	323730	3,518.8	
742+24.56	TO	782+46.63	LT	322748	9,241.2	
742+36.77	TO	751+67.58	LT/RT	323481	3,787.4	

SUMMARY OF PERFORMANCE TURF (ALICO ROAD)

LOCATION					570 1 2	
STA. TO STA.			LT / RT	AREA ID	PERFORMANCE TURF (SOD)	
					P (SY)	F
747+45.71	TO	757+79.03	RT	323194	2,196.5	
752+32.42	TO	761+20.96	LT/RT	323498	3,601.7	
757+86.81	TO	761+33.21	RT	322887	624.9	
759+40.15	TO	781+79.70	LT	322738	1,229.2	
762+07.44	TO	769+79.20	RT	323174	1,709.9	
762+19.80	TO	762+89.01	RT	323751	53.1	
762+52.68	TO	782+21.08	LT/RT	323534	7,865.0	
770+03.20	TO	782+67.49	RT	322864	3,830.1	
782+00.55	TO	782+56.95	LT	323587	155.8	
782+46.72	TO	782+65.46	LT	322733	42.0	
782+56.21	TO	782+73.85	LT	323593	41.8	
782+91.55	TO	783+15.86	RT	322828	56.1	
783+39.15	TO	783+45.07	RT	322820	15.3	
783+46.95	TO	800+04.02	LT	322780	6,779.4	
783+51.85	TO	800+66.86	RT	3228+17.00	6,311.0	
783+87.24	TO	798+91.33	LT/RT	3235+60.00	5,604.0	
786+89.32	TO	795+00.00	LT	3227+77.00	444.3	
795+00.00	TO	800+66.94	RT	3227+99.00	1,132.5	
PROJECT SOD TOTAL					157,346.4	

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LEE	20192030-000

SUMMARY OF QUANTITIES

SHEET NO.
SQ-8

PROJECT TRAFFIC CONTROL REQUIREMENTS:

THE CONTRACTOR IS HEREBY ADVISED THE FOLLOWING NOTES, SKETCHES AND DIAGRAMS ARE INTENDED AS ONLY GUIDELINES FOR THE CONTRACTOR'S TRAFFIC CONTROL PLAN. THE INFORMATION PRESENTED IS NOT TO BE CONSIDERED A COMPLETE AND DETAILED TRAFFIC CONTROL PLAN. THE CONTRACTOR SHALL PROVIDE THE LABOR, EQUIPMENT AND MATERIAL NECESSARY TO PROVIDE AND IMPLEMENT A COMPLETE TRAFFIC CONTROL PLAN PER THE GUIDELINES AND STANDARDS NOTED TO FACILITATE THE CONSTRUCTION OF THE PROJECT.

THE CONTRACTOR'S TRAFFIC CONTROL PLAN SHALL BE SIGNED & SEALED BY AN ENGINEER REGISTERED IN THE STATE OF FLORIDA WITH ADVANCED MOT CERTIFICATION. THE TRAFFIC CONTROL PLAN SHALL BE APPROVED BY LCDOT PRIOR TO CONSTRUCTION. ALL COSTS ASSOCIATED WITH THE TRAFFIC CONTROL PLAN, INCLUDING PREPARATION OF THE PLAN SHALL BE INCLUDED WITH THE LUMP SUM MAINTENANCE OF TRAFFIC PAY ITEM.

GENERAL NOTES

1. THE CONTRACTOR'S TRAFFIC CONTROL PLAN SHALL CONFORM TO THE 2009 EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE 2019 FDOT STANDARD PLANS FOR ROAD CONSTRUCTION AND THE 2019 FDOT STANDARD SPECIFICATIONS FOR ROADWAY AND BRIDGE CONSTRUCTION.

2. REGULATORY SPEED ESTABLISHED DURING CONSTRUCTION SHALL BE THE EXISTING SPEED OF 45 M.P.H.

3. ARROWS IN THE TRAFFIC CONTROL PLANS DENOTE DIRECTION OF TRAFFIC ONLY AND DO NOT REFLECT PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.

4. LOCATIONS OF ADVANCE WARNING AND OTHER RELATED CONSTRUCTION SIGNS AS DEPICTED ON THE TRAFFIC CONTROL PLANS ARE APPROXIMATE AND THE CONTRACTOR SHALL POSITION SIGNS APPROPRIATELY CONSIDERING THE EXISTING FIELD CONDITIONS.

5. THE CONTRACTOR SHALL COORDINATE ALL SEASONAL, WEEKEND AND SPECIAL EVENTS AS THEY OCCUR. DURING GOVERNMENT CELEBRATED HOLIDAYS, HURRICANE OR OTHER CATASTROPHIC EVENTS, NO LANE CLOSURES ARE ALLOWED. ALL OTHER LANES MUST BE OPEN FOR TRAFFIC DURING AN EVACUATION NOTICE OF A HURRICANE OR OTHER CATASTROPHIC EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVACUATION OR EVENT AS DIRECTED BY THE COUNTY.

6. THE CONTRACTOR IS TO MAINTAIN SAFE ACCESS FOR PEDESTRIANS, PEDESTRIAN CROSSWALKS, BICYCLISTS, AND BUS OPERATIONS DURING CONSTRUCTION, UNLESS OTHERWISE NOTED. IF CLOSURES ARE NECESSARY, THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE COUNTY TO DO SO. IF APPROVAL IS GRANTED THE CONTRACTOR SHALL SIGN APPROPRIATELY USING THE APPROPRIATE FDOT STANDARD INDEXES.

7. THE CONTRACTOR SHALL MAINTAIN SAFE VEHICULAR ACCESS TO ALL ADJACENT PROPERTY AT ALL TIMES. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER ON ANY TEMPORARY CLOSING OF ACCESS PRIOR TO CONSTRUCTION. EXISTING STOP SIGNS SHALL BE UTILIZED IN ALL PHASES AND RELOCATED AS REQUIRED.

8. TRAFFIC DISRUPTIONS WHICH ARE NOT SHOWN BY THE TRAFFIC CONTROL PLAN, BUT WHICH ARE NECESSARY TO CONSTRUCT THE PROJECT, SHALL BE SUBMITTED IN WRITING TO THE COUNTY AND APPROVAL SHALL BE OBTAINED 72 HOURS PRIOR TO COMMENCEMENT OF WORK. SUBMITTAL MATERIAL SHALL INCLUDE SKETCHES, CALCULATIONS AND OTHER DATA AS REQUIRED BY THE COUNTY.

9. THE CONTRACTOR SHALL PROVIDE A CREW, ON CALL 24 HOURS PER DAY, TO BE RESPONSIBLE TO ERECT, INSTALL, CONSTRUCT, RELOCATE, MAINTAIN AND REMOVE ALL TRAFFIC CONTROL SIGNING, PAVEMENT MARKING, BARRIERS, BARRICADES AND OTHER DEVICES AS NECESSARY THROUGHOUT THE PROJECT AREA. SAID CREW SHALL RESPOND WITHIN 2 HOURS OF NOTIFICATION BY THE COUNTY.

10. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE THROUGHOUT CONSTRUCTION SO AS NOT TO ALLOW THE ACCUMULATION OF WATER ON THE TRAVEL WAY. THIS INCLUDES MAINTAINING THE TEMPORARY AND PERMANENT DRAINAGE FACILITIES.

11. UTILITY/DRAINAGE RELOCATIONS INCLUDED WITHIN THE PROJECT LIMITS SHALL BE SPECIFICALLY PHASED INTO THIS TRAFFIC CONTROL PLAN AND COORDINATED WITH THE APPROPRIATE COMPANIES.

12. NO LANE CLOSURES WILL BE ALLOWED BETWEEN THE HOURS OF 6:00 A.M. AND 7:00 P.M. A LANE MAY ONLY BE CLOSED DURING ACTIVE WORK PERIODS. ALL LANE CLOSURES MUST BE REPORTED TO THE LOCAL EMERGENCY AGENCIES, THE MEDIA, AND LCDOT.

90% SUBMITTAL
NOT FOR CONSTRUCTION

GENERAL NOTES

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DAVID DOUGLAS ASSOCIATES, INC.
CIVIL ENGINEERS - LAND PLANNERS - CONTRACT ADMINISTRATORS
1821 Victoria Ave, Fort Myers, Florida 33901
Ph. 239-337-3330
Web: www.ddai-engineers.com
Certificate of Authorization No. 7568
George R. Brinson, Jr., P.E. #47607

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NAME	COUNTY	DDAI PROJ. NO.
CORKSCREW	LEE	18-0119

TRAFFIC CONTROL

SHEET NO.
TC-1

joann.winter 3/10/2020 9:58:53 AM C:\Project\18-0119\roadway\TCP\TCGNRD01.dgn

PHASING NOTES

CORKSCREW RD. STA. 635+40.00 TO 718+60.00

PHASE I

1. PLACE ADVANCED WARNING SIGNAGE AND PLACE CHANNELIZATION DEVICES TO ESTABLISH WORK ZONE IN THE MEDIAN AREA. PLACE ADVANCED WARNING SIGNS AT BOTH ENDS OF PROJECT AND ALL LEGS OF BEN HILL GRIFFIN INTERSECTION.
2. MAINTAIN TRAFFIC IN EXISTING TRAVEL LANES IN BOTH DIRECTIONS. CONSTRUCT INSIDE WIDENING, CURB & GUTTER, DRAINAGE AND MEDIAN WORK. ONE LANE MAY BE CLOSED IN EACH DIRECTION AS NEEDED.
3. PLACE TEMPORARY PAVEMENT MARKINGS.

PHASE II

1. ADJUST ADVANCED WARNING SIGNS AS NECESSARY AND MOVE CHANNELIZATION DEVICES TO ESTABLISH WORK ZONE ON THE OUTSIDE OF THE ROADWAY IN BOTH DIRECTIONS.
2. MOVE TRAFFIC TOWARD THE INSIDE, ONTO THE NEWLY CONSTRUCTED INSIDE LANES. MAINTAIN TWO LANES OF TRAFFIC IN EACH DIRECTION. CONSTRUCT OUTSIDE WIDENING, CURB & GUTTER, ASPHALT PATH, SIDEWALK, DRAINAGE AND SOD WORK.
3. PLACE TEMPORARY PAVEMENT MARKINGS.

PHASE III

1. ADJUST ADVANCED WARNING SIGNS AND CHANNELIZATION DEVICES AS NECESSARY FOR MOVING MILLING AND RESURFACING OPERATION.
2. PERFORM MILLING AND RESURFACING OF THE EXISTING PAVEMENT.
3. PLACE TEMPORARY PAVEMENT MARKINGS.

CORKSCREW RD. STA. 718+60.00 TO 732+00.00

PHASE I

1. PLACE ADVANCED WARNING SIGNAGE AND PLACE CHANNELIZATION DEVICES. CONSTRUCT TEMPORARY PAVEMENT FOR PAVEMENT TRANSITIONS AT BOTH ENDS OF THIS SECTION.
2. ADJUST ADVANCED WARNING SIGNAGE AND CHANNELIZATION DEVICES TO ESTABLISH WORK ZONE TO THE LEFT OF THE EXISTING ROADWAY.
3. MAINTAIN EXISTING TWO-LANE TWO-WAY TRAFFIC ON THE EXISTING PAVEMENT. CONSTRUCT NEW WESTBOUND TRAVEL LANES, WIDENING, CURB & GUTTER, SIDEWALK, DRAINAGE AND SOD WORK.
4. PLACE TEMPORARY PAVEMENT MARKINGS ON THE NEWLY CONSTRUCTED PAVEMENT.

PHASE II

1. ADJUST ADVANCED WARNING SIGNS AS NECESSARY AND MOVE CHANNELIZATION DEVICES TO ESTABLISH WORK ZONE ON THE RIGHT SIDE OF THE EXISTING ROADWAY.
2. MAINTAIN EXISTING TWO-LANE TWO WAY TRAFFIC ON THE EXISTING PAVEMENT. CONSTRUCT RIGHT SIDE OUTSIDE WIDENING, CURB & GUTTER, ASPHALT PATH, DRAINAGE AND SOD WORK.

PHASE III

1. ADJUST ADVANCED WARNING SIGNS AND CHANNELIZATION DEVICES TO ESTABLISH WORK ZONE ON THE RIGHT.
2. MOVE TRAFFIC TO THE NEWLY CONSTRUCTED PAVEMENT IN PHASE I, MAINTAIN TWO-LANE TWO-WAY TRAFFIC AND CONSTRUCT NEW EASTBOUND TRAVEL LANES, MEDIAN CURB AND GUTTER AND MEDIAN WORK.
3. PLACE TEMPORARY PAVEMENT MARKINGS.

PHASING NOTES

CORKSCREW RD. STA. 732+00.00 TO 800+00.00

PHASE I

1. PLACE ADVANCED WARNING SIGNAGE AND PLACE CHANNELIZATION DEVICES. CONSTRUCT TEMPORARY PAVEMENT FOR PAVEMENT TRANSITIONS AT BOTH ENDS OF THIS SECTION.
2. ADJUST ADVANCED WARNING SIGNAGE AND CHANNELIZATION DEVICES TO ESTABLISH WORK ZONE TO THE RIGHT OF THE EXISTING ROADWAY.
3. MAINTAIN EXISTING TWO-LANE TWO-WAY TRAFFIC ON THE EXISTING PAVEMENT. CONSTRUCT RIGHT SIDE OF BRIDGE AND BOX CULVERTS, NEW EASTBOUND TRAVEL LANES, WIDENING, CURB & GUTTER, ASPHALT PATH, DRAINAGE AND SOD WORK.
4. PLACE TEMPORARY PAVEMENT MARKINGS ON THE NEWLY CONSTRUCTED PAVEMENT.

PHASE II

1. ADJUST ADVANCED WARNING SIGNS AS NECESSARY AND MOVE CHANNELIZATION DEVICES TO ESTABLISH WORK ZONE ON THE LEFT SIDE OF THE EXISTING ROADWAY.
2. MAINTAIN EXISTING TWO-LANE TWO WAY TRAFFIC ON THE EXISTING PAVEMENT. CONSTRUCT PART OF THE LEFT SIDE OUTSIDE WIDENING, CURB & GUTTER, SIDEWALK, DRAINAGE AND SOD WORK.

PHASE III

1. ADJUST ADVANCED WARNING SIGNS AND CHANNELIZATION DEVICES.
2. MOVE TRAFFIC TO THE NEWLY CONSTRUCTED PAVEMENT IN PHASE I, MAINTAIN TWO-LANE TWO-WAY TRAFFIC AND CONSTRUCT LEFT SIDE OF BRIDGE AND BOX CULVERTS, REMAINING PORTION OF NEW WESTBOUND TRAVEL LANES, MEDIAN CURB AND GUTTER AND MEDIAN WORK.
3. PLACE TEMPORARY PAVEMENT MARKINGS.

CORKSCREW RD. 635+40.00 TO 800+00.00

PHASE IV

1. ADJUST ADVANCE WARNING SIGNS AS NECESSARY.
2. PLACE FRICTION COURSE FOR ALL TRAVEL LANES.
3. PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) IN THE FINAL LOCATION PER THE SIGNING AND PAVEMENT MARKING PLANS.

PHASE V

1. PLACE THERMOPLASTIC FINAL PAVEMENT MARKINGS IN THE FINAL LOCATION PER THE SIGNING AND PAVEMENT MARKING PLANS.
3. REMOVE ANY REMAINING TRAFFIC CONTROL DEVICES.

90% SUBMITTAL
NOT FOR CONSTRUCTION

PHASING NOTES

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

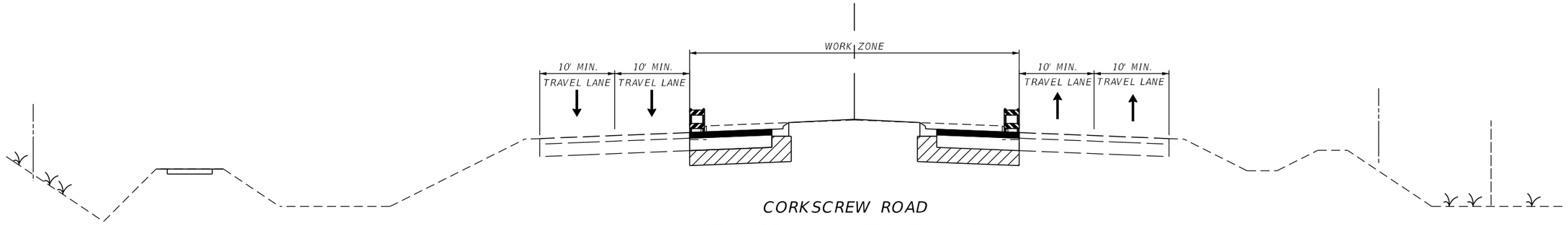
DAVID DOUGLAS ASSOCIATES, INC.
CIVIL ENGINEERS - LAND PLANNERS - CONTRACT ADMINISTRATORS
1821 Victoria Ave, Fort Myers, Florida 33901
Ph. 239-337-3330
Web: www.ddai-engineers.com
Certificate of Authorization No. 7568
George R. Brinson, Jr., P.E. #47607

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

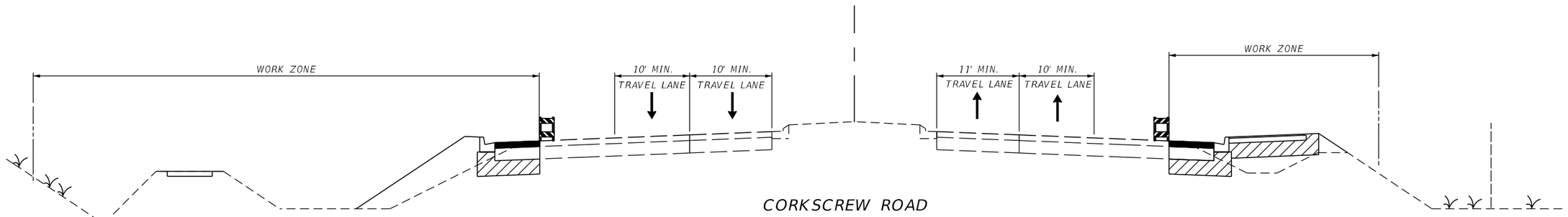
ROAD NAME	COUNTY	DDAI PROJ. NO.
CORKSCREW	LEE	18-0119

TRAFFIC CONTROL

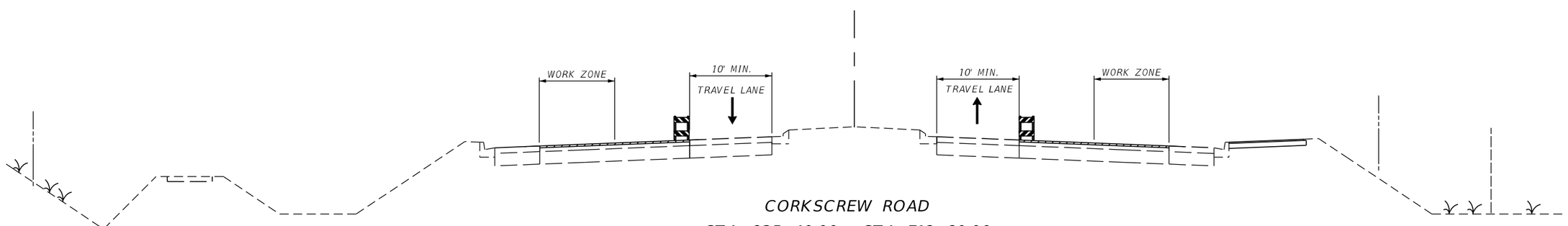
SHEET NO.
TC-2



CORKSCREW ROAD
STA. 635+40.00 - STA. 718+60.00
PHASE I



CORKSCREW ROAD
STA. 635+40.00 - STA. 718+60.00
PHASE II



CORKSCREW ROAD
STA. 635+40.00 - STA. 718+60.00
PHASE III

TYPICAL SECTIONS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DAVID DOUGLAS ASSOCIATES, INC.
CIVIL ENGINEERS - LAND PLANNERS - CONTRACT ADMINISTRATORS
1821 Victoria Ave, Fort Myers, Florida 33901
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LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NAME	COUNTY	DDAI PROJ. NO.
CORKSCREW	LEE	18-0119

TRAFFIC CONTROL

SHEET NO.
TC-3

joann.winter 3/10/2020 9:58:54 AM C:\Project\18-0119\roadway\TCP\TCTYRD01.dgn

90% SUBMITTAL
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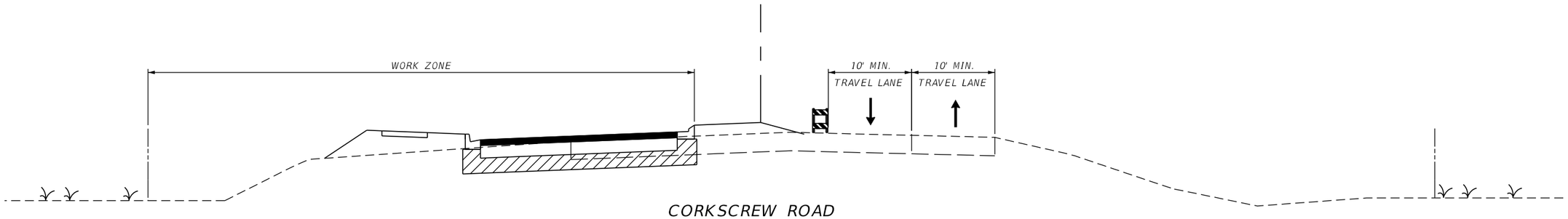
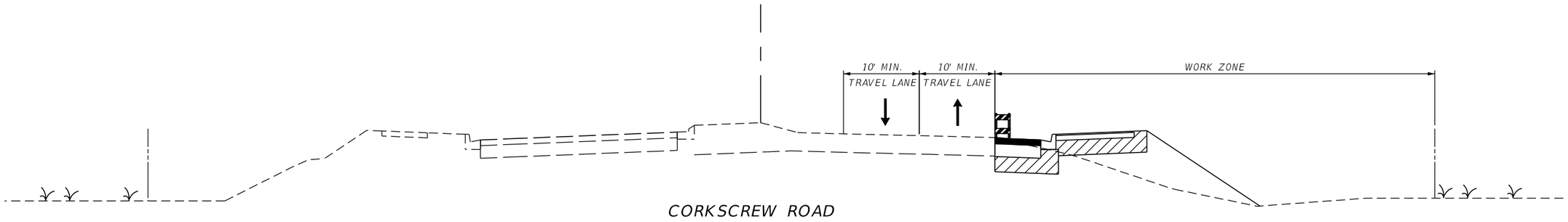
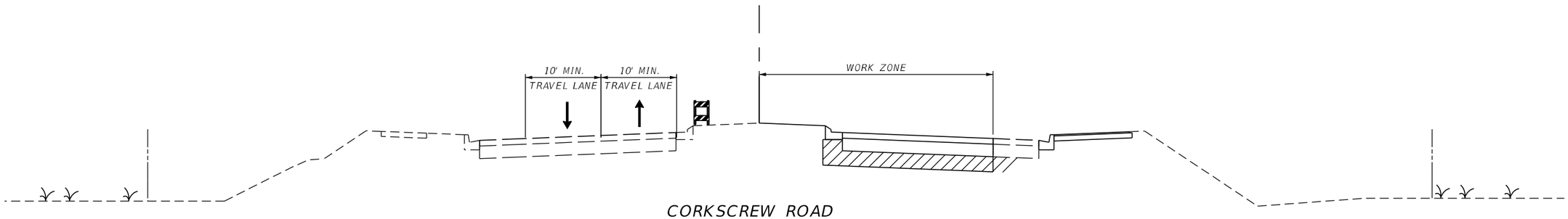


CORKSCREW ROAD
STA. 718+60.00 - STA. 732+00.00
PHASE I



CORKSCREW ROAD
STA. 718+60.00 - STA. 732+00.00
PHASE II



CORKSCREW ROAD
STA. 718+60.00 - STA. 732+00.00
PHASE III

TYPICAL SECTIONS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DAVID DOUGLAS ASSOCIATES, INC.
CIVIL ENGINEERS - LAND PLANNERS - CONTRACT ADMINISTRATORS
1821 Victoria Ave, Fort Myers, Florida 33901
Ph. 239-337-3330
Web: www.ddai-engineers.com
Certificate of Authorization No. 7568
George R. Brinson, Jr., P.E. #47607

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NAME	COUNTY	DDAI PROJ. NO.
CORKSCREW	LEE	18-0119

TRAFFIC CONTROL

SHEET NO.
TC-4

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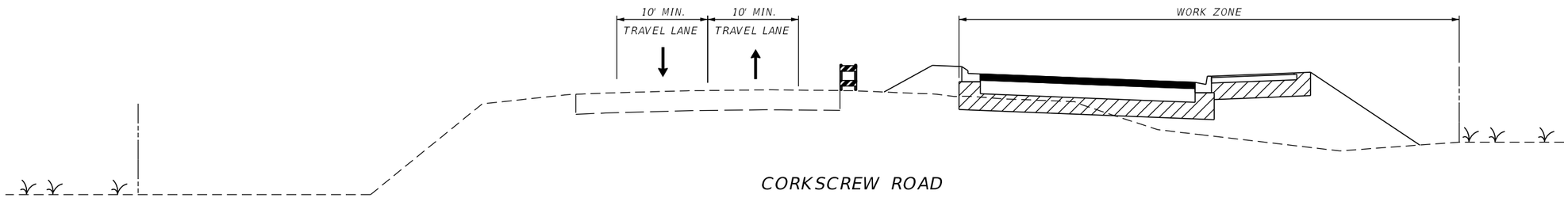
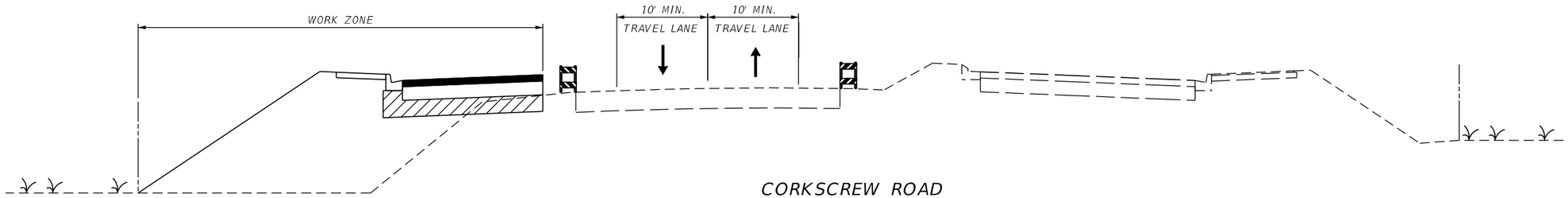
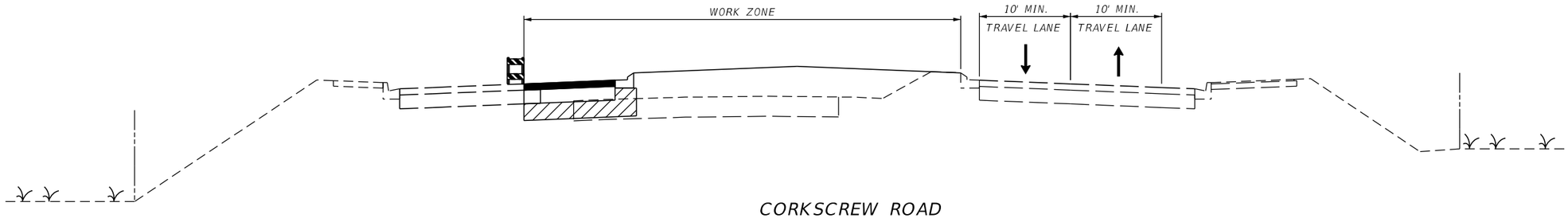
joann.winter 3/10/2020 9:58:54 AM C:\Project\18-0119\roadway\TCP\TCTYRD01.dgn



CORKSCREW ROAD
STA. 732+00.00 - STA. 800+00.00
PHASE I



CORKSCREW ROAD
STA. 732+00.00 - STA. 800+00.00
PHASE II



CORKSCREW ROAD
STA. 732+00.00 - STA. 800+00.00
PHASE III

TYPICAL SECTIONS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NAME	COUNTY	DDAI PROJ. NO.
CORKSCREW	LEE	18-0119

TRAFFIC CONTROL

SHEET NO.
TC-5

90% SUBMITTAL
NOT FOR CONSTRUCTION