

COMPONENTS OF CONTRACT PLANS SET

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS

A DETAILED INDEX APPEARS ON THE
KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
1A	NOTES TO REVIEWERS
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 15	DRAINAGE MAP
16	TYPICAL SECTION
17	TYPICAL SECTION DETAILS
SQ 1 - SQ 13	SUMMARY OF QUANTITIES
18 - 26	SUMMARY OF DRAINAGE STRUCTURES
27	OPTIONAL MATERIALS TABULATION
28	PROJECT NOTES
29	CURVE DATA
30 - 31	COORDINATE DATA
32 - 53	PLAN AND PROFILE
54 - 57	TURNOUT PROFILES
58 - 70	DRAINAGE STRUCTURES
71	DRAINAGE DETAILS
72	BOX CULVERT DATA TABLES
73	BOX CULVERT REINFORCING BAR LIST 1 OF 2
74	BOX CULVERT REINFORCING BAR LIST 2 OF 2
75	CONCRETE BOX CULVERT DETAIL FOR PHASE CONSTRUCTION
76	CONCRETE BOX CULVERT SKYLIGHT DETAILS
77 - 79	CONCRETE PAVEMENT JOINT LAYOUT DETAIL
80	ROADWAY SOIL SURVEY
81	BOX CULVERT CORE BORINGS
82 - 166	CROSS SECTIONS
167 - 168	STORMWATER POLLUTION PREVENTION PLAN
169	TEMPORARY TRAFFIC CONTROL NOTES
170 - 184	TEMPORARY TRAFFIC CONTROL PLAN
185 - 186	SUMMARY OF VERIFIED UTILITIES
187 - 197	UTILITY ADJUSTMENT PLAN
CTL 1 - CTL 3	PROJECT NETWORK CONTROL SHEET

GOVERNING STANDARDS AND SPECIFICATIONS:
Florida Department of Transportation, Jan 2016
Design Standards and revised Index Drawings
as appended herein, and Jan 2016 Standard
Specifications for Road and Bridge Construction,
as amended by Contract Documents

For Design Standards click on the "Design
Standards" link at the following web site:
<http://www.dot.state.fl.us/rddesign/>

For the Standard Specifications For Road and
Bridge Construction click on the "Specifications"
link at the following web site:
<http://www.dot.state.fl.us/specificationsoffice/>

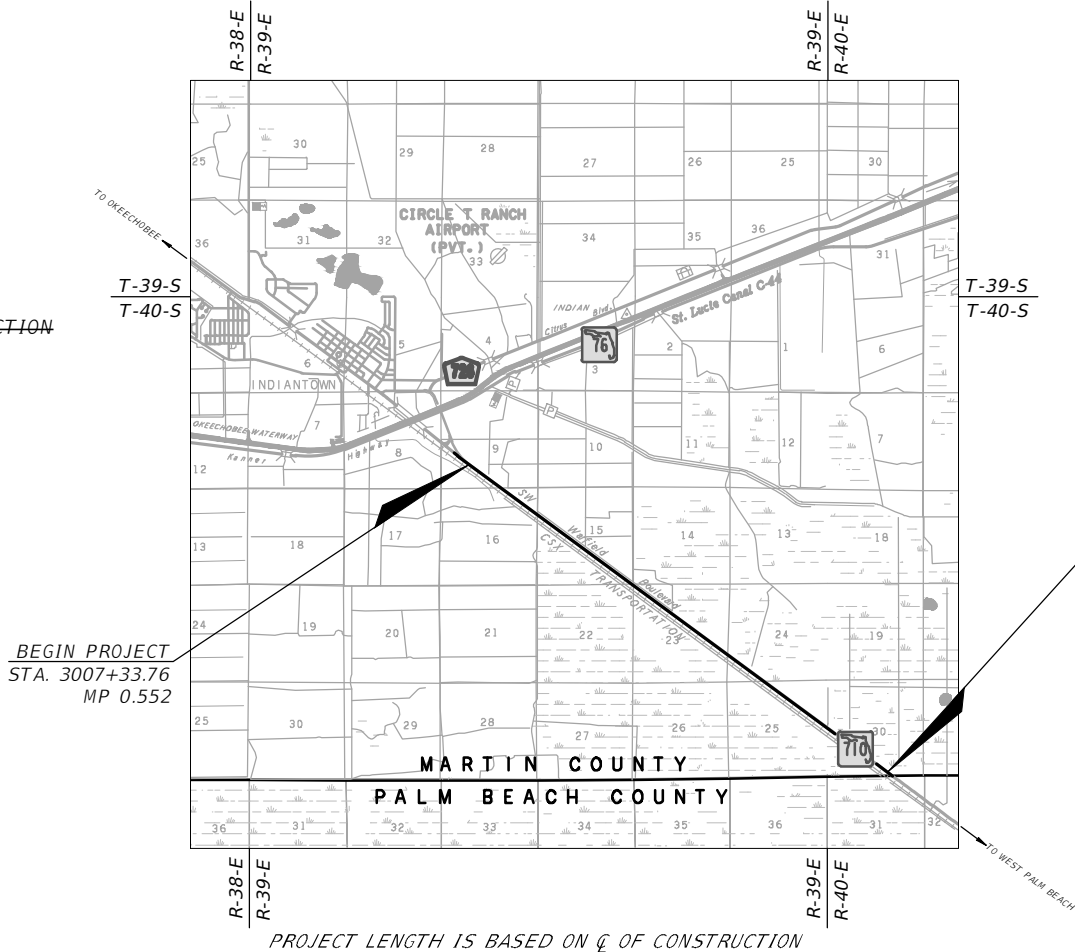
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 432705-1-52-01
(FEDERAL FUNDS)

MARTIN COUNTY (89020)

STATE ROAD No. 710 / SW WARFIELD BOULEVARD
FROM EAST OF SR 76
TO MARTIN / PALM BEACH COUNTY LINE



LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	29420.31	5.572
BRIDGES	N/A	N/A
NET LENGTH OF PROJECT	29420.31	5.572
EXCEPTIONS	N/A	N/A
GROSS LENGTH OF PROJECT	29420.31	5.572

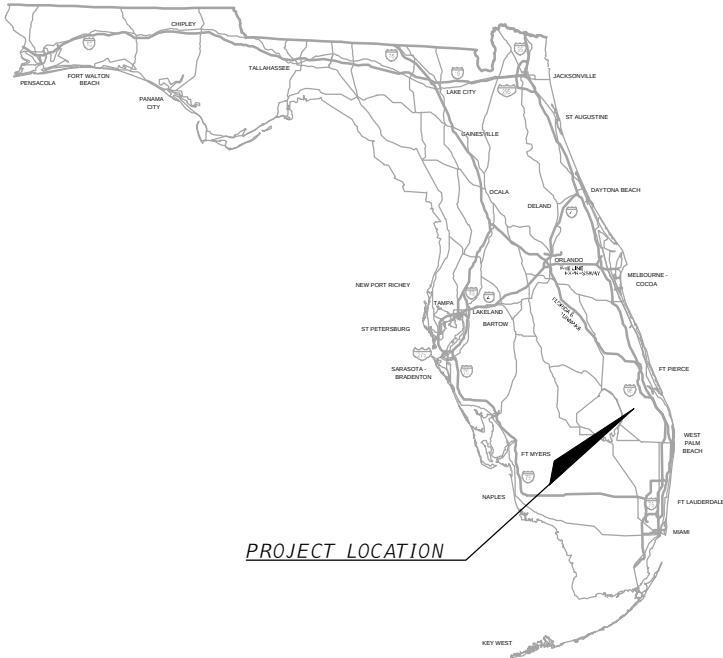
FDOT PROJECT MANAGER: THUC H. LE, P.E.

KEY SHEET REVISIONS	
DATE	DESCRIPTION

ROADWAY PLANS
ENGINEER OF RECORD: ALEJANDRO G. MEITIN, P.E.
P.E. NO.: 44744

FISCAL YEAR	SHEET NO.
17	1

CONSTRUCTION CONTRACT NO. T0000



PROJECT LOCATION

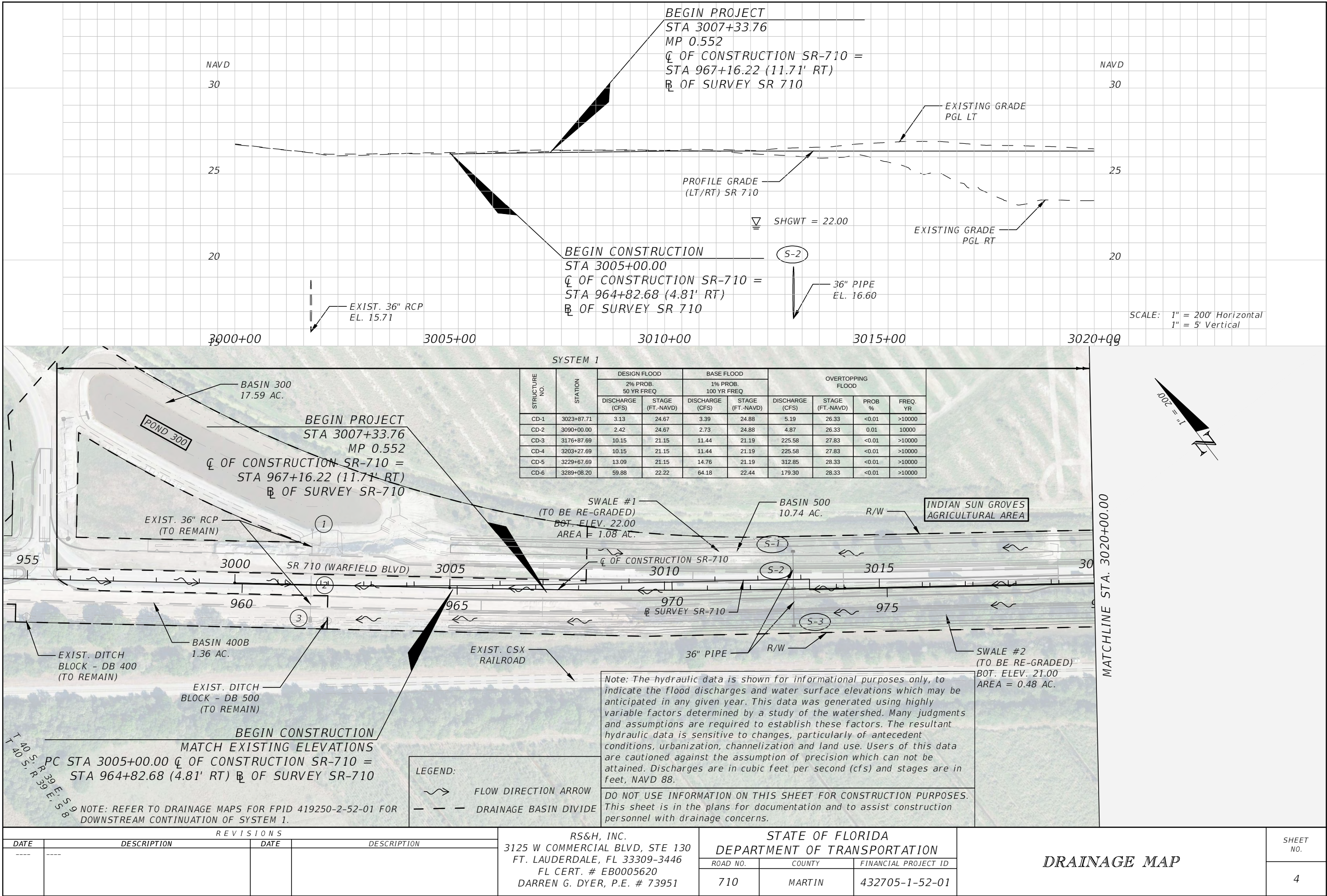
ROADWAY PLANS SHOP DRAWINGS TO BE
SUBMITTED TO:

Alejandro G. Meitin, P.E.
C H Perez & Associates
9594 NW 41 Street, Suite 201
Doral, Florida 33178
tel: (305) 592-1070

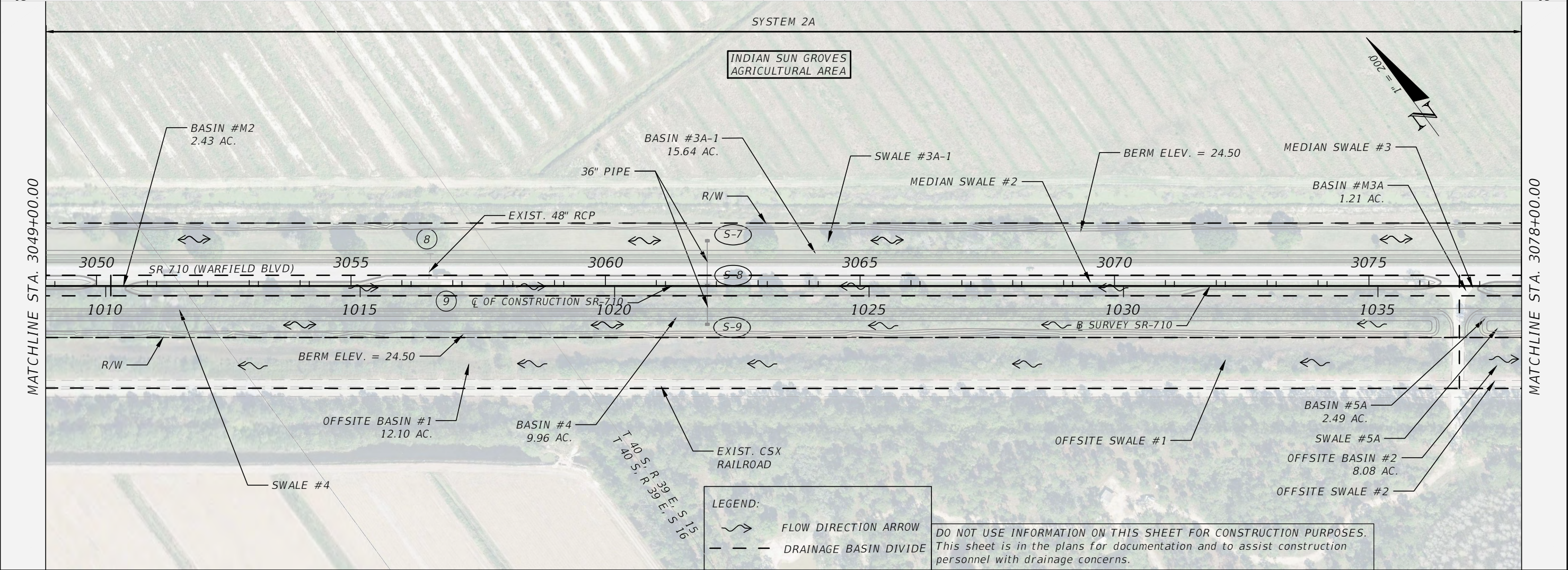
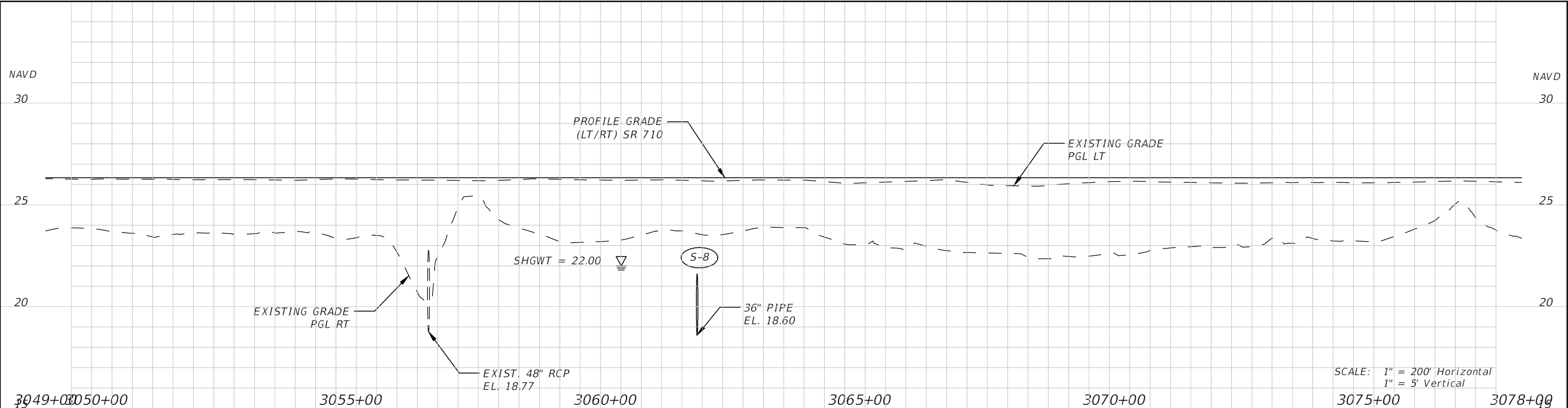
PLANS PREPARED BY:

C H PEREZ & ASSOCIATES
CONSULTING ENGINEERS, INC.
9594 NW 41 STREET, SUITE 201
DORAL, FLORIDA 33178
CERTIFICATE OF AUTHORIZATION No. 25976
VENDOR No. 55-0866252
CONTRACT No. C-9E84

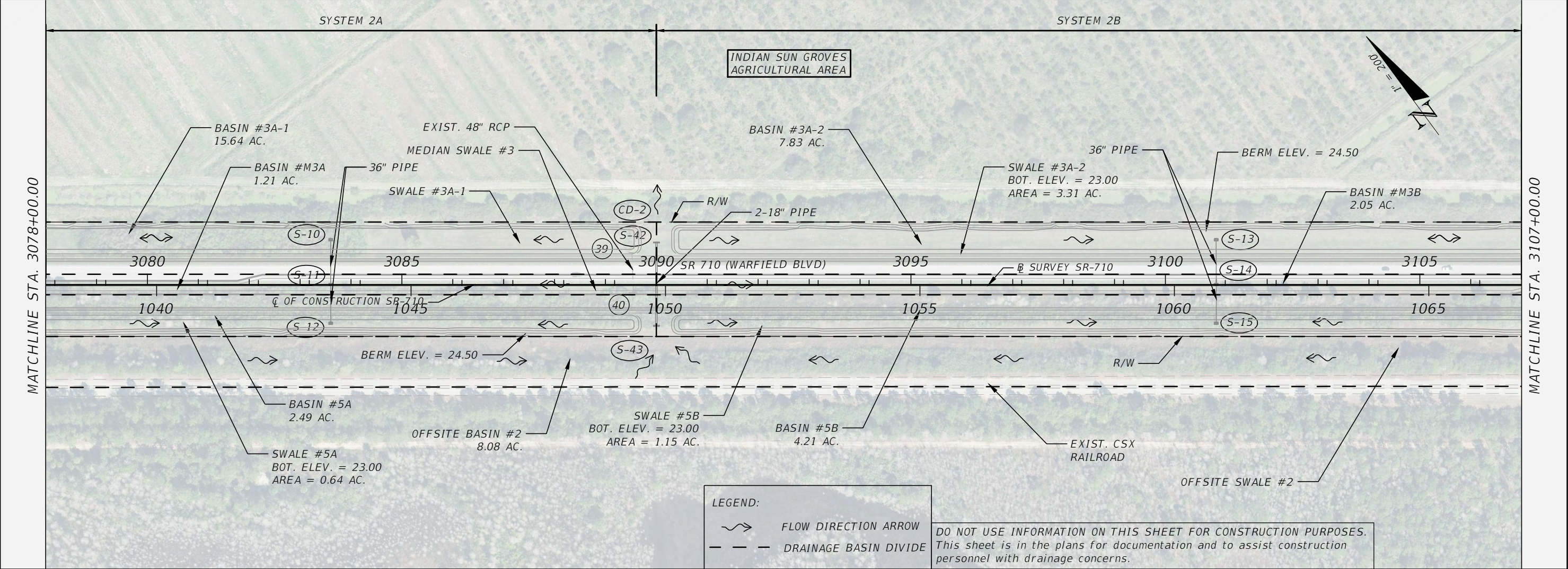
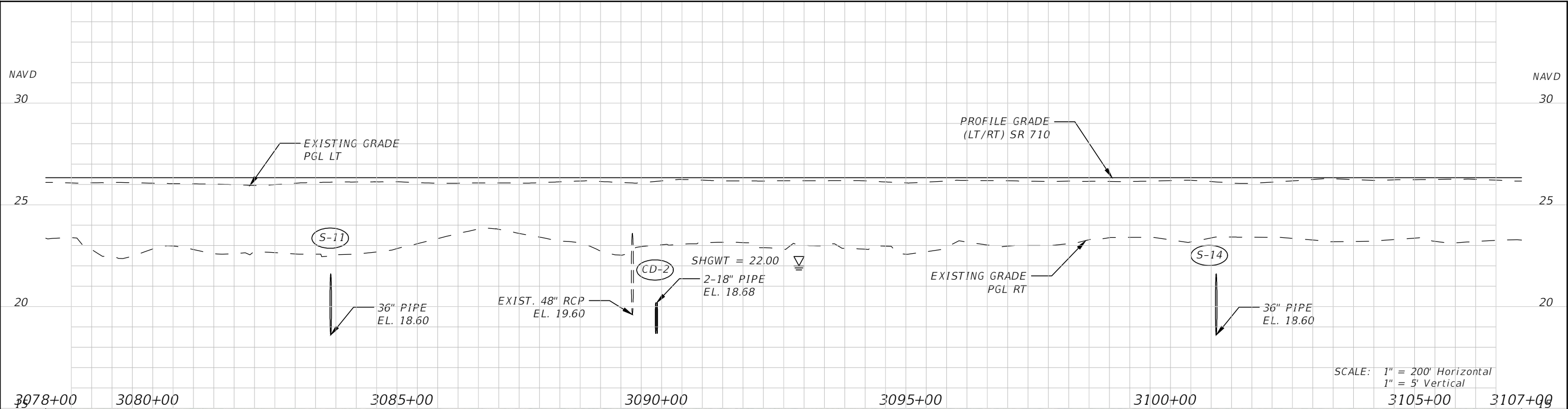
NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.



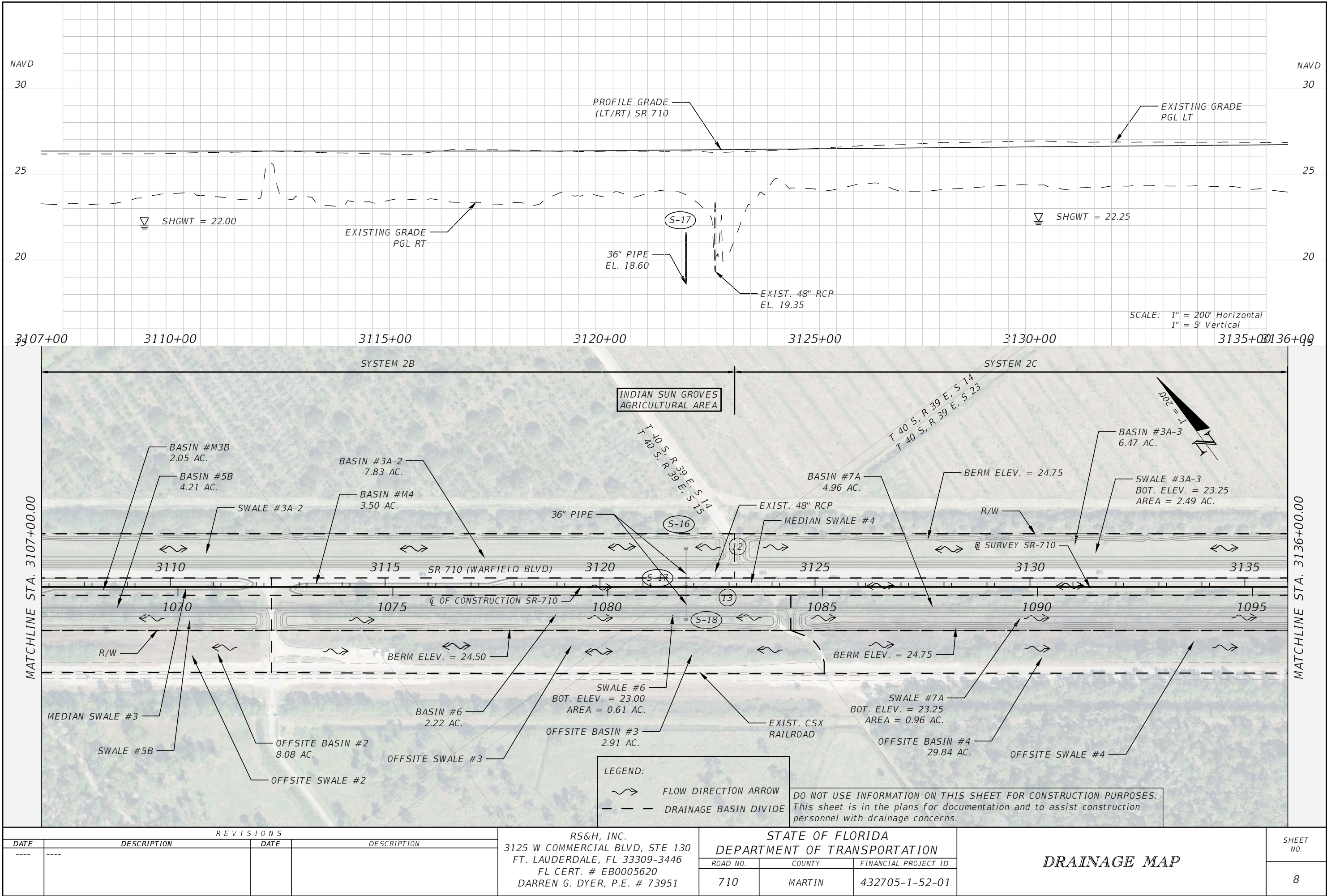




REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE MAP	SHEET NO. 6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE MAP	SHEET NO. 7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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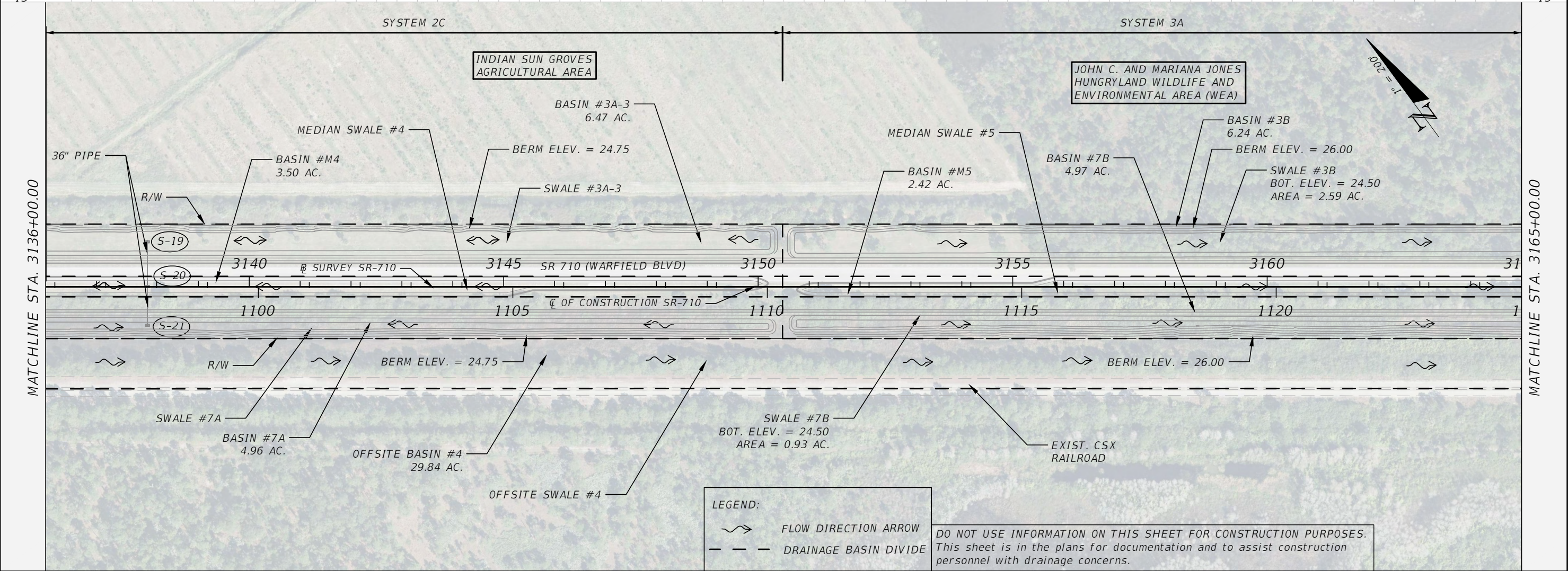
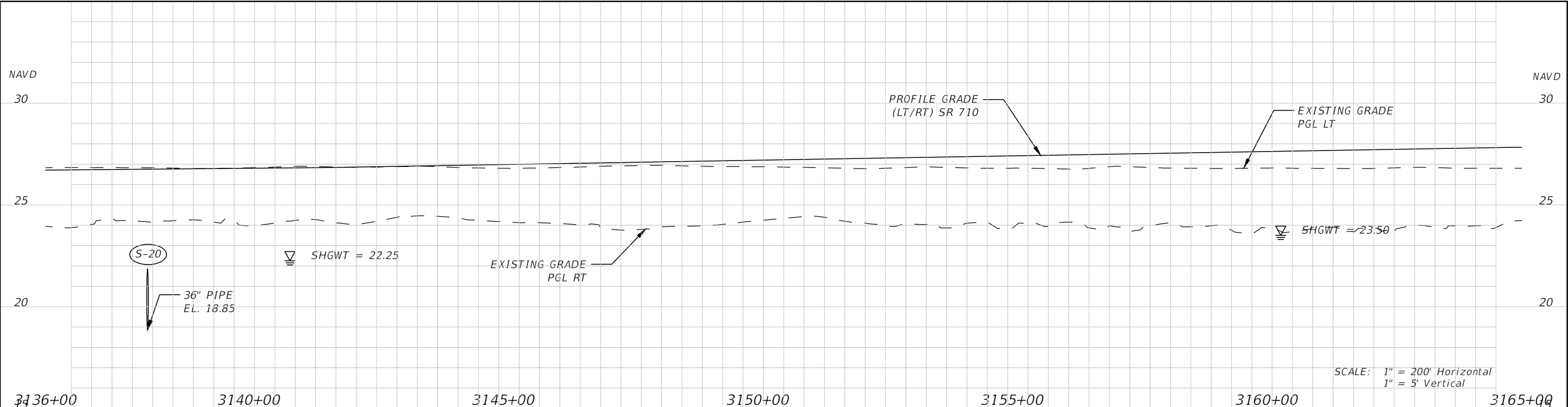
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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RS&H, INC.
3125 W COMMERCIAL BLVD, STE 130
FT. LAUDERDALE, FL 33309-3446
FL CERT. # EB0005620
DARREN G. DYER, P.E. # 73951

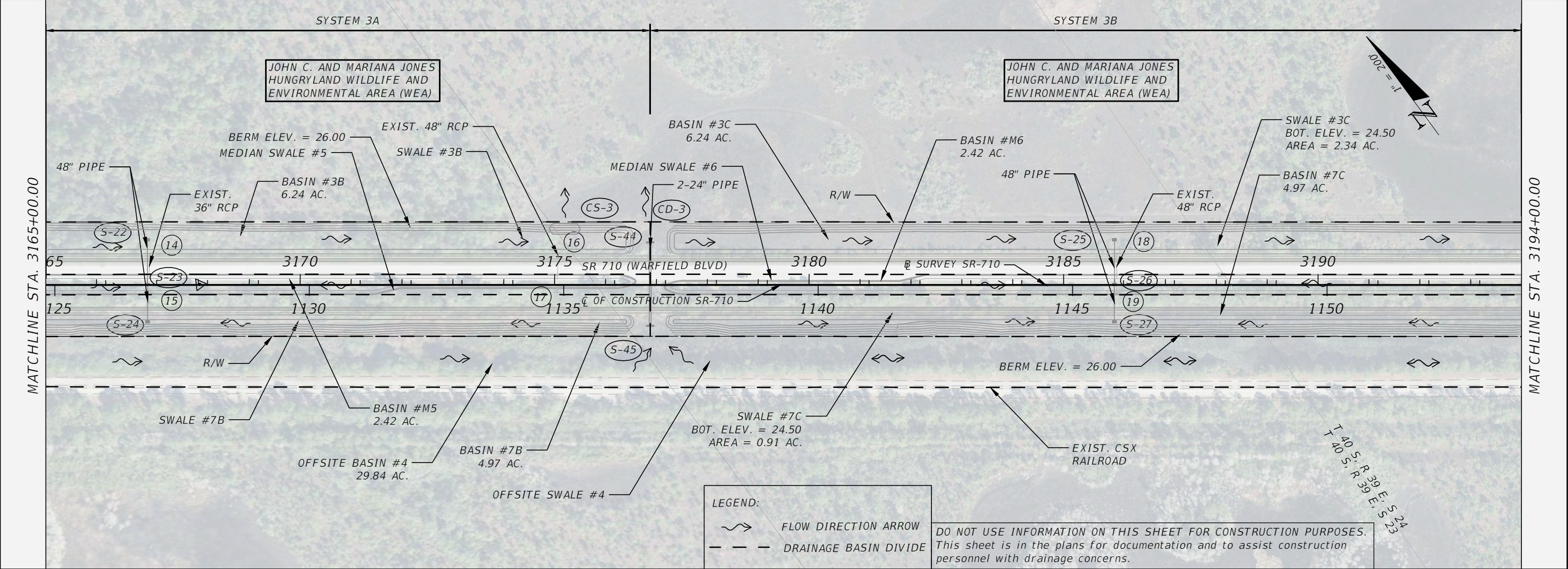
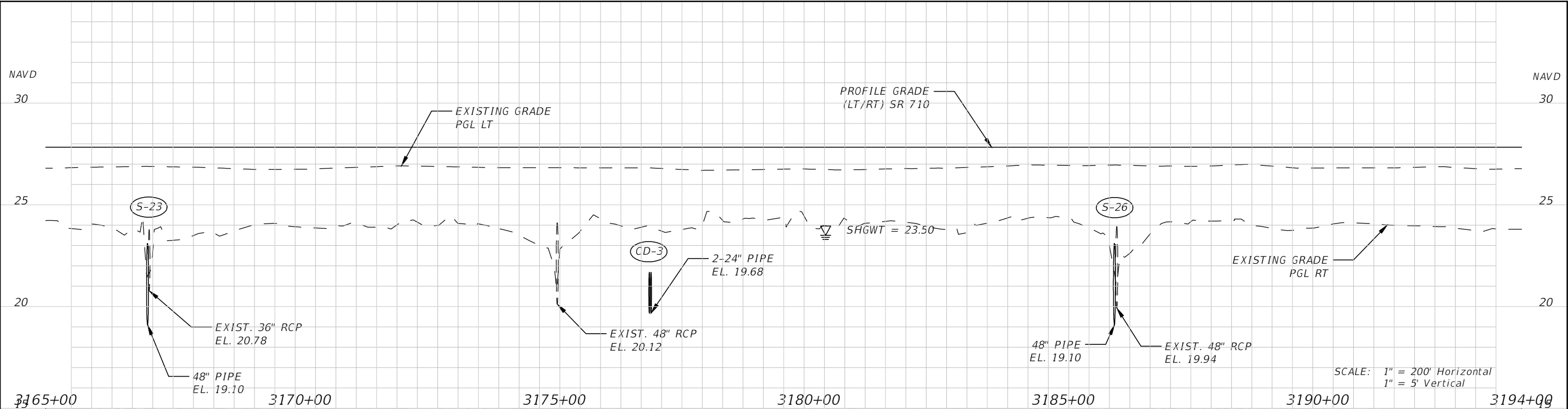
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
710	MARTIN	432705-1-52-01

DRAINAGE MAP	
8	

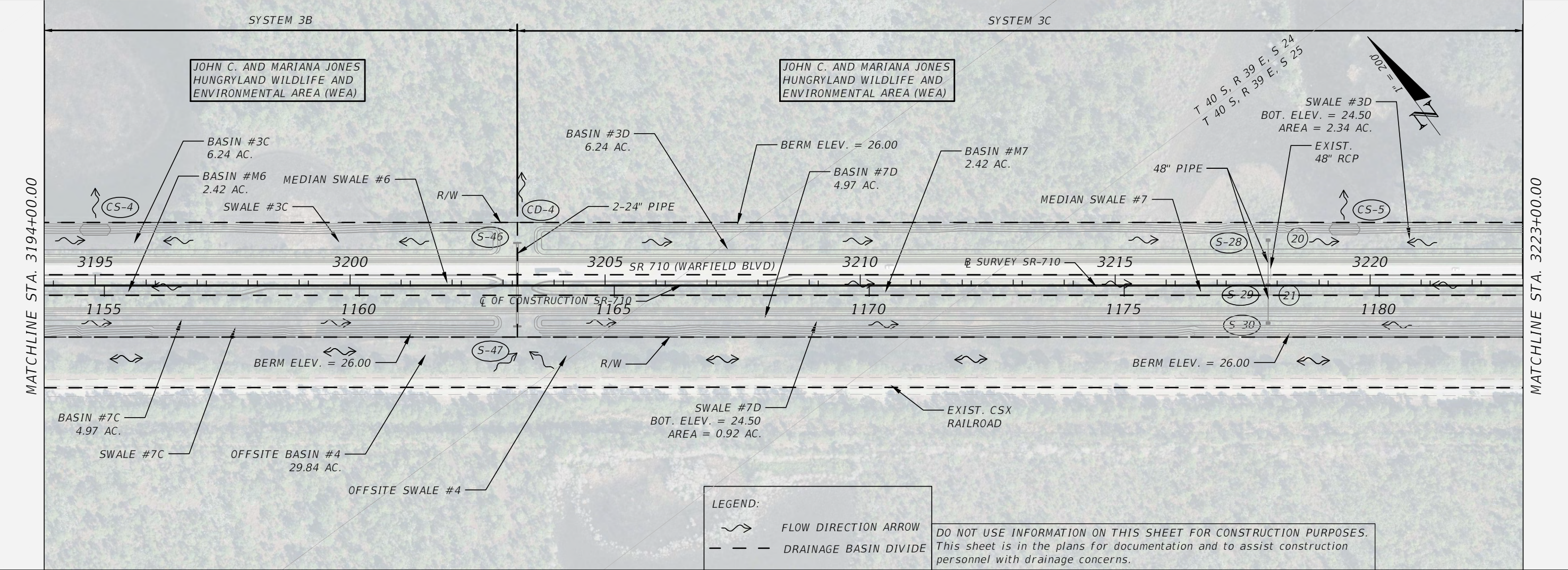
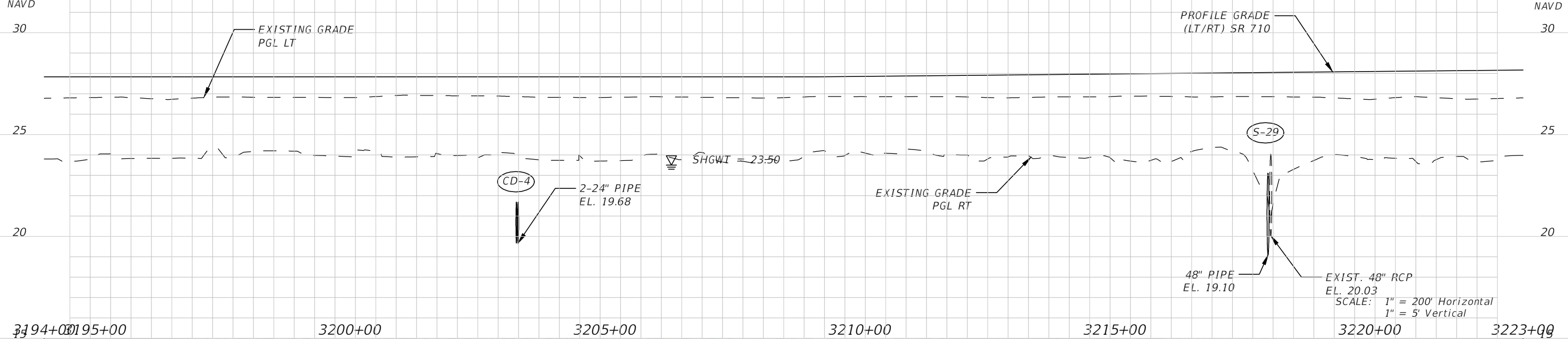
SHEET NO.
8



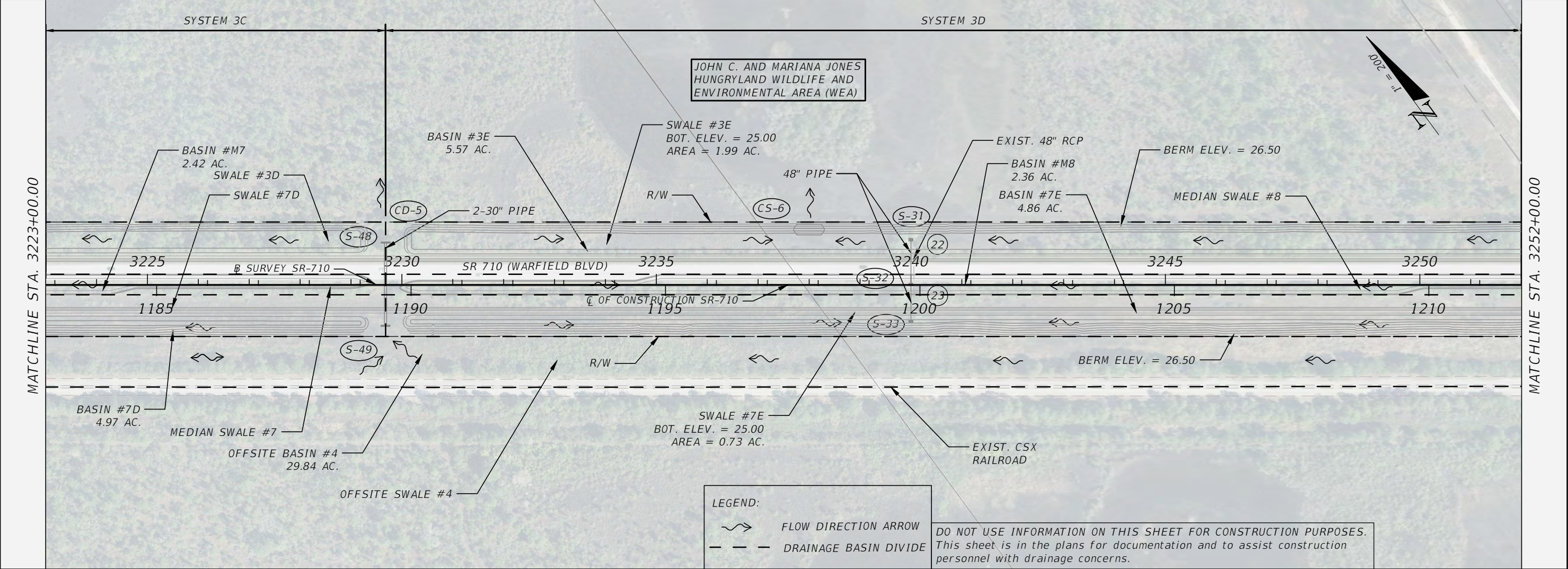
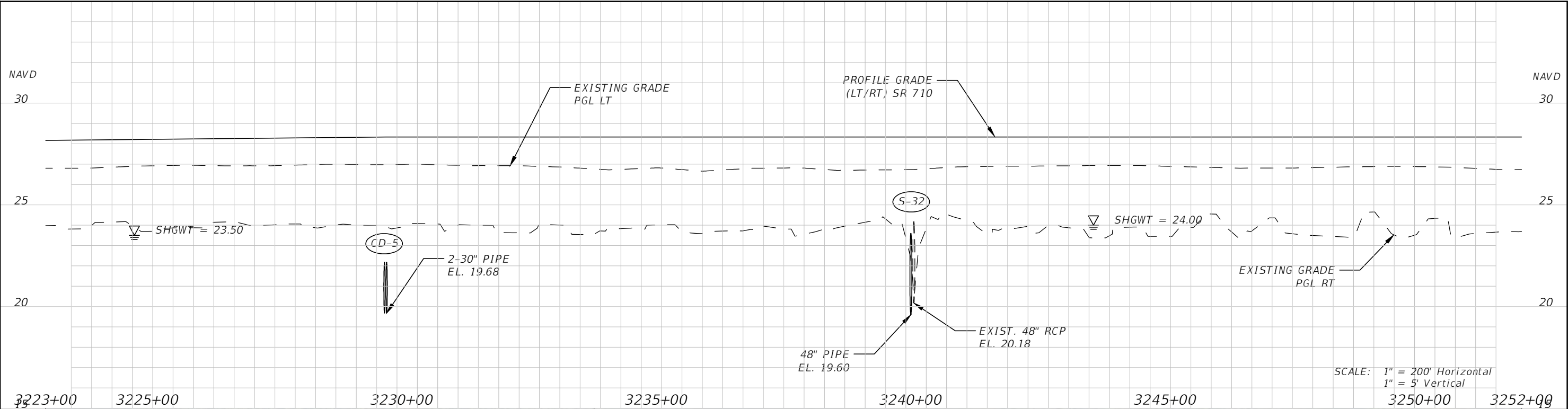
REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE MAP	SHEET NO. 9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE MAP	SHEET NO. 10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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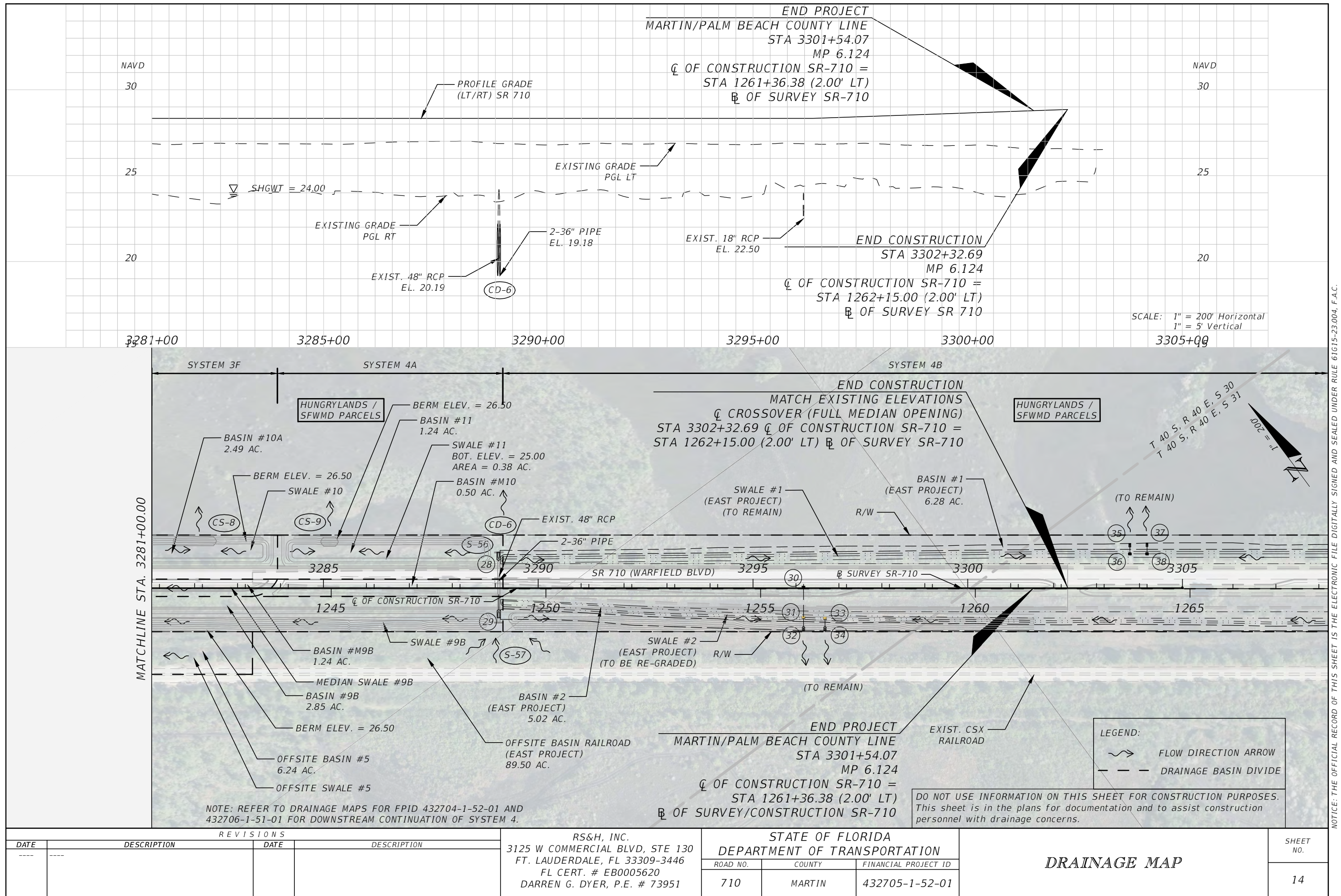


REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE MAP	SHEET NO. 11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE MAP	SHEET NO. 12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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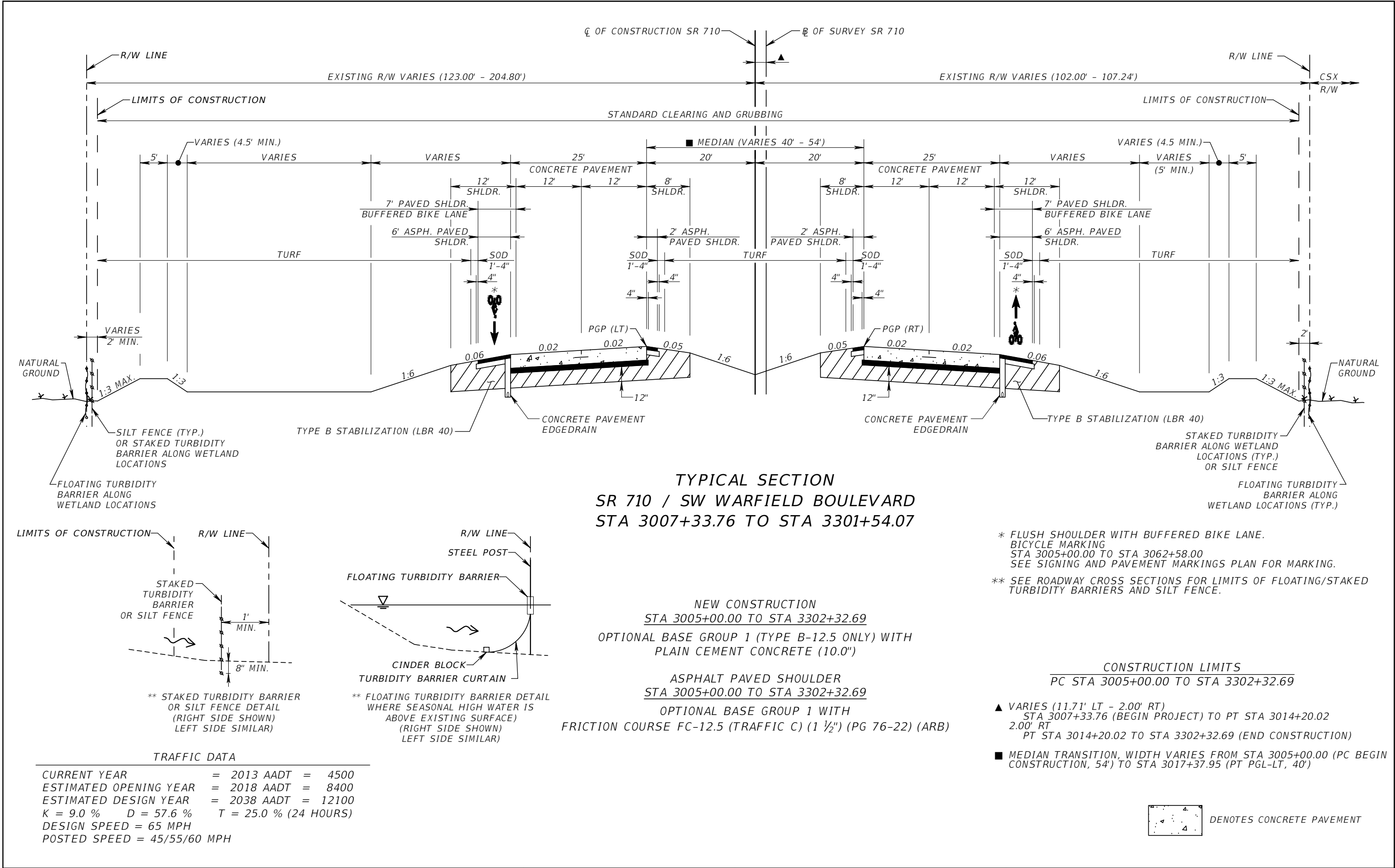




SUMMARY OF EXISTING DRAINAGE STRUCTURES:

1	DBI TYPE "D"		11	NOT USED		21	ENDWALL		31	DBI TYPE "D"
	GRATE ELEV. = 24.87	(BASED ON PLANS)					48" RCP			GRATE ELEV. = 25.90
	INV. ELEV. (S) = 15.82						INV. ELEV. (N) = 19.95			INV. ELEV. (N,S) = 21.90
2	DBI TYPE "E"		12	ENDWALL		22	ENDWALL		32	MES
	GRATE ELEV. = 24.37	(BASED ON PLANS)		48" RCP			48" RCP			24" RCP
	INV. ELEV. = 15.71 (N), 18.21 (S)			INV. ELEV. (S) = 19.60			INV. ELEV. (S) = 20.36			INV. ELEV. (S) = 19.60
3	MES		13	ENDWALL		23	ENDWALL		33	DBI TYPE "D"
	36" PIPE			48" RCP			48" RCP			GRATE ELEV. = 25.90
	INV. ELEV. (N) = 18.15			INV. ELEV. (N) = 19.29			INV. ELEV. (N) = 20.13			INV. ELEV. (S) = 21.90
4	ENDWALL		14	ENDWALL		24	ENDWALL		34	MES
	48" RCP			36" RCP			48" RCP			24" RCP
	INV. ELEV. (S) = 19.35			INV. ELEV. (S) = 19.83			INV. ELEV. (S) = 20.16			INV. ELEV. (S) = 19.60
5	ENDWALL		15	ENDWALL		25	ENDWALL		35	U-ENDWALL
	48" RCP			36" RCP			48" RCP			24" RCP
	INV. ELEV. (N) = 19.55			INV. ELEV. (N) = 21.28			INV. ELEV. (N) = 19.99			INV. ELEV. (S) = 21.50
6	ENDWALL		16	ENDWALL		26	ENDWALL		36	DBI TYPE "D"
	48" RCP			48" RCP			48" RCP			GRATE ELEV. = 25.90
	INV. ELEV. (S) = 18.94			INV. ELEV. (S) = 19.92			INV. ELEV. (S) = 20.13			INV. ELEV. (N) = 21.90
7	ENDWALL		17	ENDWALL		27	ENDWALL		37	U-ENDWALL
	48" RCP			48" RCP			48" RCP			24" RCP
	INV. ELEV. (N) = 17.89			INV. ELEV. (N) = 20.17			INV. ELEV. (N) = 19.68			INV. ELEV. (S) = 21.50
8	ENDWALL		18	ENDWALL		28	ENDWALL		38	DBI TYPE "D"
	48" RCP			48" RCP			48" RCP			GRATE ELEV. = 25.90
	INV. ELEV. (S) = 19.70			INV. ELEV. (S) = 20.05			INV. ELEV. (S) = 20.14			INV. ELEV. (N) = 21.90
9	ENDWALL		19	ENDWALL		29	ENDWALL		39	ENDWALL
	48" RCP			48" RCP			48" RCP			48" RCP
	INV. ELEV. (N) = 18.55			INV. ELEV. (N) = 19.91			INV. ELEV. (N) = 20.20			INV. ELEV. (S) = 19.65
10	NOT USED		20	ENDWALL		30	DBI TYPE "A"		40	ENDWALL
				48" RCP			GRATE ELEV. = 26.00			48" RCP
				INV. ELEV. (S) = 20.35			INV. ELEV. (S) = 22.50			INV. ELEV. (N) = 19.59

REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE MAP	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
----	----				710	MARTIN	432705-1-52-01		15



REVISIONS				C H Perez and Associates Consulting Engineers, Inc. Certificate of Authorization No. 25976 9594 NW 41 Street, Suite 201 Doral, Florida 33178 Tel. (305) 592-1070 Fax. (305) 592-1078 Alejandro G. Meitin Florida P.E. No. 44744 www.p-a.cc agm@p-a.cc	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION	SHEET NO. 16
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		



R E V I S I O N S				C H Perez and Associates Consulting Engineers, Inc. Certificate of Authorization No. 25976 9594 NW 41 Street, Suite 201 Doral, Florida 33178 Tel. (305) 592-1070 Fax. (305) 592-1078 Alejandro G. Meitin Florida P.E. No. 44744 www.p-a.cc agm@p-a.cc	STATE OF FLORIDA			<i>TYPICAL SECTION DETAILS</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		DEPARTMENT OF TRANSPORTATION				17
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL					DITCH BOTTOM INLETS		GUTTER INLET	CLASS 1 CONC.	RIPRAP FABRIC FORMED CONCRETE (8" FILTER POINTS)	REMARKS
						ROUND SHAPE					E	H				
						18"	24"	30"	36"	48"	<10'	<10'	<10'	CY	SY	
P	S-1	3013+00.00	LT	INLET							1					2' SUMP, CONCRETE APRON
F																
P	S-2	3013+00.00		INLET, PIPE	1				83'		1					2' SUMP, DOUBLE TRAVERSIBLE SLOTS
F																(AH., BK.)
P	S-3	3013+00.00	RT	INLET, PIPE	1				74'		1					2' SUMP, CONCRETE APRON
F																
P	S-4	3035+00.00	LT	INLET							1					2' SUMP, CONCRETE APRON
F																
P	S-5	3035+00.00		INLET, PIPE	1				83'		1					2' SUMP, DOUBLE TRAVERSIBLE SLOTS
F																(AH., BK.)
P	S-6	3035+00.00	RT	INLET, PIPE	1				74'		1					2' SUMP, CONCRETE APRON
F																
P	S-7	3062+00.00	LT	INLET							1					2' SUMP, CONCRETE APRON
F																
P	S-8	3062+00.00		INLET, PIPE	1				83'		1					2' SUMP, DOUBLE TRAVERSIBLE SLOTS
F																(AH., BK.)
P	S-9	3062+00.00	RT	INLET, PIPE	1				74'		1					2' SUMP, CONCRETE APRON
F																
P	S-10	3083+60.00	LT	INLET							1					2' SUMP, CONCRETE APRON
F																
P	S-11	3083+60.00		INLET, PIPE	1				83'		1					2' SUMP, DOUBLE TRAVERSIBLE SLOTS
F																(AH., BK.)
P	S-12	3083+60.00	RT	INLET, PIPE	1				74'		1					2' SUMP, CONCRETE APRON
F																
P	S-13	3101+00.00	LT	INLET							1					2' SUMP, CONCRETE APRON
F																
P	S-14	3101+00.00		INLET, PIPE	1				83'		1					2' SUMP, DOUBLE TRAVERSIBLE SLOTS
F																(AH., BK.)
P	S-15	3101+00.00	RT	INLET, PIPE	1				74'		1					2' SUMP, CONCRETE APRON
F																
TOTALS (THIS SHEET)				PLAN QUANTITY		'	'	'	785'	'	15	0	0	0	0	
				FINAL QUANTITY												

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DATE	DESCRIPTION		DATE		DESCRIPTION		ROAD NO.		COUNTY	FINANCIAL PROJECT ID
----	-----									
							710		MARTIN	432705-1-52-01

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL					DITCH BOTTOM INLETS		GUTTER INLET	CLASS 1 CONC.	RIPRAP FABRIC FORMED CONCRETE (8" FILTER POINTS)	REMARKS
						ROUND SHAPE					E	H				
						18"	24"	30"	36"	48"	<10'	<10'	<10'	CY	SY	
P	S-16	3122+00.00	LT	INLET							1					2' SUMP, CONCRETE APRON
F																
P	S-17	3122+00.00		INLET, PIPE	1				84'		1					2' SUMP, DOUBLE TRAVERSIBLE SLOTS
F																(AH., BK.)
P	S-18	3122+00.00	RT	INLET, PIPE	1				73'		1					2' SUMP, CONCRETE APRON
F																
P	S-19	3138+00.00	LT	INLET							1					2' SUMP, CONCRETE APRON
F																
P	S-20	3138+00.00		INLET, PIPE	1				85'		1					2' SUMP, DOUBLE TRAVERSIBLE SLOTS
F																(AH., BK.)
P	S-21	3138+00.00	RT	INLET, PIPE	1				72'		1					2' SUMP, CONCRETE APRON
F																
P	S-22	3167+00.00	LT	INLET								1				2' SUMP, CONCRETE APRON
F																
P	S-23	3167+00.00		INLET, PIPE	1					85'	1					2' SUMP, DOUBLE TRAVERSIBLE SLOTS
F																(AH., BK.), J-BOTTOM (4'X6')
P	S-24	3167+00.00	RT	INLET, PIPE	1					74'		1				2' SUMP, CONCRETE APRON
F																
P	S-25	3186+00.00	LT	INLET								1				2' SUMP, CONCRETE APRON
F																
P	S-26	3186+00.00		INLET, PIPE	1					86'	1					2' SUMP, DOUBLE TRAVERSIBLE SLOTS
F																(AH., BK.), J-BOTTOM (4'X6')
P	S-27	3186+00.00	RT	INLET, PIPE	1					69'		1				2' SUMP, CONCRETE APRON
F																
P	S-28	3218+00.00	LT	INLET								1				2' SUMP, CONCRETE APRON
F																
P	S-29	3218+00.00		INLET, PIPE	1					84'	1					2' SUMP, DOUBLE TRAVERSIBLE SLOTS
F																(AH., BK.), J-BOTTOM (4'X6')
P	S-30	3218+00.00	RT	INLET, PIPE	1					71'		1				2' SUMP, CONCRETE APRON
F																
TOTALS (THIS SHEET)				PLAN QUANTITY		'	'	'	314'	469'	9	6	0	0	0	
				FINAL QUANTITY												

R E V I S I O N S				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES	SHEET NO.	
DATE	DESCRIPTION		DATE		DESCRIPTION		ROAD NO.		COUNTY	FINANCIAL PROJECT ID
----	-----									
							710		MARTIN	432705-1-52-01

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL					DITCH BOTTOM INLETS		GUTTER INLET	CLASS I CONC.	RIPRAP FABRIC FORMED CONCRETE (8" FILTER POINTS)	REMARKS
						ROUND SHAPE					E	H				
						18"	24"	30"	36"	48"	<10'	<10'	<10'	CY	SY	
P	S-31	3240+00.00	LT	INLET								1				2' SUMP, CONCRETE APRON
F																
P	S-32	3240+00.00		INLET, PIPE	1					84'	1					2' SUMP, DOUBLE TRAVERSIBLE SLOTS
F																(AH., BK.), J-BOTTOM (4'X6')
P	S-33	3240+00.00	RT	INLET, PIPE	1					69'		1				2' SUMP, CONCRETE APRON
F																
P	S-34	3262+00.00	LT	INLET							1					2' SUMP, CONCRETE APRON
F																
P	S-35	3262+00.00		INLET, PIPE	1				84'		1					2' SUMP, DOUBLE TRAVERSIBLE SLOTS
F																(AH., BK.)
P	S-36	3262+00.00	RT	INLET, PIPE	1				69'		1					2' SUMP, CONCRETE APRON
F																
P	S-37	3278+40.00	LT	INLET							1					2' SUMP, CONCRETE APRON
F																
P	S-38	3278+40.00		INLET, PIPE	1				84'		1					2' SUMP, DOUBLE TRAVERSIBLE SLOTS
F																(AH., BK.)
P	S-39	3278+40.00	RT	INLET, PIPE	1				68'		1					2' SUMP, CONCRETE APRON
F																
P	S-40	3023+87.71	LT	ENDWALL										1.99		INDEX 250 (CD-1)
F																
P	S-41	3023+87.71	RT	ENDWALL, PIPE	2	328'								1.99		INDEX 250 (CD-1)
F																
P	S-42	3090+00.00	LT	ENDWALL										1.99		INDEX 250 (CD-2)
F																
P	S-43	3090+00.00	RT	ENDWALL, PIPE	2	328'								1.99		INDEX 250 (CD-2)
F																
P	S-44	3176+87.69	LT	ENDWALL										2.82		INDEX 250 (CD-3)
F																
P	S-45	3176+87.69	RT	ENDWALL, PIPE	2		328'							2.82		INDEX 250 (CD-3)
F																
TOTALS (THIS SHEET)				PLAN QUANTITY		656'	328'	'	305'	69'	7	2	0	13.6	0	
				FINAL QUANTITY												

R E V I S I O N S				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES	SHEET NO.	
DATE	DESCRIPTION		DATE		DESCRIPTION		ROAD NO.		COUNTY	FINANCIAL PROJECT ID
----	-----									
							710		MARTIN	432705-1-52-01

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL					DITCH BOTTOM INLETS		GUTTER INLET	CLASS I CONC.	RIPRAP FABRIC FORMED CONCRETE (8" FILTER POINTS)	REMARKS
						ROUND SHAPE					E	H				
						18"	24"	30"	36"	48"	<10'	<10'	<10'	CY	SY	
P	S-46	3203+27.69	LT	ENDWALL	2									2.82		INDEX 250 (CD-4)
F																
P	S-47	3203+27.69	RT	ENDWALL, PIPE	2		328'							2.82		INDEX 250 (CD-4)
F																
P	S-48	3229+67.69	LT	ENDWALL										4.13		INDEX 250 (CD-5)
F																
P	S-49	3229+67.69	RT	ENDWALL, PIPE	2			328'						4.13		INDEX 250 (CD-5)
F																
P	S-50	3263+83.02	LT	INLET							1					2' SUMP, CONCRETE APRON
F																
P	S-51	3264+32.33	LT	INLET, PIPE	1		53'						1			
F																
P	S-51A	3267+27.50	LT	INLET, PIPE	1	290'							1			
F																
P	S-52	3264+32.33	RT	INLET, PIPE	1	103'							1			
F																
P	S-52A	3267+27.50	RT	INLET, PIPE	1	290'							1			
F																
P	S-53	3277+27.22	LT	INLET							1					2' SUMP, CONCRETE APRON
F																
P	S-54	3276+07.67	LT	INLET, PIPE	1		118'						1			
F																
P	S-54A	3273+12.50	LT	INLET, PIPE	1	290'							1			
F																
P	S-55	3276+07.67	RT	INLET, PIPE	1	103'							1			
F																
P	S-55A	3273+12.50	RT	INLET, PIPE	1	290'							1			
F																
P	S-56	3289+08.20	LT	ENDWALL										5.73		INDEX 250 (CD-6)
F																
TOTALS (THIS SHEET)				PLAN QUANTITY		1366'	499'	328'	'	'	2	0	8	19.6	0	
				FINAL QUANTITY												

REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
----	-----				710	MARTIN	432705-1-52-01		
									21

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL					DITCH BOTTOM INLETS		GUTTER INLET	CLASS I CONC.	RIPRAP FABRIC FORMED CONCRETE (8" FILTER POINTS)	REMARKS
						ROUND SHAPE					E	H	S			
						18"	24"	30"	36"	48"	<10'	<10'	<10'		CY	SY
P	S-57	3289+08.20	RT	ENDWALL, PIPE	2				328'					5.73		INDEX 250 (CD-6)
F																REFER TO DRAINAGE DETAILS,
P	S-58	3270+20.00	LT	SEE REMARKS												C-I-P WINGWALL FOR 8'X6' BOX CULVERT
F																REFER TO ROADWAY PLANS (CD-7)
P	S-59	3270+20.00	RT	SEE REMARKS												C-I-P WINGWALL FOR 8'X6' BOX CULVERT
F																REFER TO ROADWAY PLANS (CD-7)
P	CS-3	3175+20.00	LT	SEE REMARKS											362	REFER TO DRAINAGE DETAILS
F																INCLUDES SKIMMER & C-I-P CONCRETE
P	CS-4	3195+00.00	LT	SEE REMARKS											362	REFER TO DRAINAGE DETAILS
F																INCLUDES SKIMMER & C-I-P CONCRETE
P	CS-5	3219+50.00	LT	SEE REMARKS											364	REFER TO DRAINAGE DETAILS
F																INCLUDES SKIMMER & C-I-P CONCRETE
P	CS-6	3238+00.00	LT	SEE REMARKS											367	REFER TO DRAINAGE DETAILS
F																INCLUDES SKIMMER & C-I-P CONCRETE
P	CS-7	3260+00.00	LT	SEE REMARKS											275	REFER TO DRAINAGE DETAILS
F																INCLUDES SKIMMER & C-I-P CONCRETE
P	CS-8	3282+00.00	LT	SEE REMARKS											577	REFER TO DRAINAGE DETAILS
F																INCLUDES SKIMMER & C-I-P CONCRETE
P	CS-9	3285+13.94	LT	SEE REMARKS											292	REFER TO DRAINAGE DETAILS
F																INCLUDES SKIMMER & C-I-P CONCRETE
TOTALS (THIS SHEET)				PLAN QUANTITY		'	'	'	328'	'	0	0	0	5.73	2599	
				FINAL QUANTITY												
GRAND TOTALS				PLAN QUANTITY		2022'	827'	328'	1732'	538'	33	8	8	39	2599	
				FINAL QUANTITY												

REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
----	-----				710	MARTIN	432705-1-52-01		
									22

SUMMARY OF EDGEDRAIN

LOCATION		SIDE	EDGEDRAIN		OUTLET PIPE LENGTH		SIDE	EDGEDRAIN		OUTLET PIPE LENGTH		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.			0446 1 1		0446 71 1			0446 1 1		0446 71 1			
			4" (LF)		4" (LF)			4" (LF)		4" (LF)			
			LF		LF			LF		LF			
BEGIN STA.	END STA.		P	F	P	F		P	F	P	F		
3010+05.00	3006+97.10	LT	307.9		22.1		RT	307.9		22.1			
3006+97.10	3005+00.00	LT	197.1		22.1		RT	197.1		22.1			
3119+05.00	3115+97.10	LT	307.9		22.1		RT	307.9		22.1			
3115+97.10	3112+89.20	LT	307.9		22.1		RT	307.9		22.1			
3112+89.20	3109+81.30	LT	307.9		22.1		RT	307.9		22.1			
3109+81.30	3106+73.40	LT	307.9		22.1		RT	307.9		22.1			
3106+73.40	3103+65.50	LT	307.9		22.1		RT	307.9		22.1			
3103+65.50	3100+57.60	LT	307.9		22.1		RT	307.9		22.1			
3100+57.60	3097+49.70	LT	307.9		22.1		RT	307.9		22.1			
3097+49.70	3094+41.80	LT	307.9		22.1		RT	307.9		22.1			
3094+41.80	3091+33.90	LT	307.9		22.1		RT	307.9		22.1			
3091+33.90	3088+26.00	LT	307.9		22.1		RT	307.9		22.1			
3088+26.00	3085+18.10	LT	307.9		22.1		RT	307.9		22.1			
3085+18.10	3082+10.20	LT	307.9		22.1		RT	307.9		22.1			
3082+10.20	3079+02.30	LT	307.9		22.1		RT	307.9		22.1			
3079+02.30	3075+94.40	LT	307.9		22.1		RT	307.9		22.1			
3075+94.40	3072+86.50	LT	307.9		22.1		RT	307.9		22.1			
3072+86.50	3069+78.60	LT	307.9		22.1		RT	307.9		22.1			
3069+78.60	3066+70.70	LT	307.9		22.1		RT	307.9		22.1			
3066+70.70	3063+62.80	LT	307.9		22.1		RT	307.9		22.1			
3063+62.80	3060+54.90	LT	307.9		22.1		RT	307.9		22.1			
3060+54.90	3057+47.00	LT	307.9		22.1		RT	307.9		22.1			
3057+47.00	3054+39.10	LT	307.9		22.1		RT	307.9		22.1			
3054+39.10	3051+31.20	LT	307.9		22.1		RT	307.9		22.1			
3051+31.20	3048+23.30	LT	307.9		22.1		RT	307.9		22.1			
3048+23.30	3045+15.40	LT	307.9		22.1		RT	307.9		22.1			
3045+15.40	3042+07.50	LT	307.9		22.1		RT	307.9		22.1			
3042+07.50	3038+99.60	LT	307.9		22.1		RT	307.9		22.1			
3038+99.60	3035+91.70	LT	307.9		22.1		RT	307.9		22.1			
3035+91.70	3032+83.80	LT	307.9		22.1		RT	307.9		22.1			
SUB-TOTAL :			9126		663			9126		663			

REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
----	----				710	MARTIN	432705-1-52-01		
									23

SUMMARY OF EDGEDRAIN

LOCATION		SIDE	EDGEDRAIN		OUTLET PIPE LENGTH		SIDE	EDGEDRAIN		OUTLET PIPE LENGTH		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.			0446 1 1		0446 71 1			0446 1 1		0446 71 1			
			4" (LF)		4" (LF)			4" (LF)		4" (LF)			
			LF		LF			LF		LF			
BEGIN STA.	END STA.		P	F	P	F		P	F	P	F		
3032+83.80	3029+75.90	LT	307.9		22.1		RT	307.9		22.1			
3029+75.90	3026+68.00	LT	307.9		22.1		RT	307.9		22.1			
3026+68.00	3023+60.10	LT	307.9		22.1		RT	307.9		22.1			
3023+60.10	3020+52.20	LT	307.9		22.1		RT	307.9		22.1			
3020+52.20	3017+44.30	LT	307.9		22.1		RT	307.9		22.1			
3017+44.30	3014+36.40	LT	307.9		22.1		RT	307.9		22.1			
3014+36.40	3011+28.50	LT	307.9		22.1		RT	307.9		22.1			
3011+28.50	3010+05.00	LT	123.5		22.1		RT	123.5		22.1			
3164+95.00	3161+87.10	LT	307.9		22.1		RT	307.9		22.1			
3161+87.10	3158+79.20	LT	307.9		22.1		RT	307.9		22.1			
3158+79.20	3155+71.30	LT	307.9		22.1		RT	307.9		22.1			
3155+71.30	3152+63.40	LT	307.9		22.1		RT	307.9		22.1			
3152+63.40	3149+55.50	LT	307.9		22.1		RT	307.9		22.1			
3149+55.50	3146+47.60	LT	307.9		22.1		RT	307.9		22.1			
3146+47.60	3143+39.70	LT	307.9		22.1		RT	307.9		22.1			
3143+39.70	3140+31.80	LT	307.9		22.1		RT	307.9		22.1			
3140+31.80	3137+23.90	LT	307.9		22.1		RT	307.9		22.1			
3137+23.90	3134+16.00	LT	307.9		22.1		RT	307.9		22.1			
3134+16.00	3131+08.10	LT	307.9		22.1		RT	307.9		22.1			
3131+08.10	3128+00.20	LT	307.9		22.1		RT	307.9		22.1			
3128+00.20	3124+92.30	LT	307.9		22.1		RT	307.9		22.1			
3124+92.30	3121+84.40	LT	307.9		22.1		RT	307.9		22.1			
3121+84.40	3119+05.00	LT	279.4		22.1		RT	279.4		22.1			
3164+95.00	3168+02.90	LT	307.9		22.1		RT	307.9		22.1			
3168+02.90	3171+10.80	LT	307.9		22.1		RT	307.9		22.1			
3171+10.80	3174+18.70	LT	307.9		22.1		RT	307.9		22.1			
3174+18.70	3177+26.60	LT	307.9		22.1		RT	307.9		22.1			
3177+26.60	3180+34.50	LT	307.9		22.1		RT	307.9		22.1			
3180+34.50	3183+42.40	LT	307.9		22.1		RT	307.9		22.1			
3183+42.40	3186+50.30	LT	307.9		22.1		RT	307.9		22.1			
SUB-TOTAL :			9024		663			9024		663			

REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
----	----				710	MARTIN	432705-1-52-01		
									24

SUMMARY OF EDGEDRAIN

LOCATION		SIDE	EDGEDRAIN		OUTLET PIPE LENGTH		SIDE	EDGEDRAIN		OUTLET PIPE LENGTH		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.			0446 1 1		0446 71 1			0446 1 1		0446 71 1			
			4" (LF)		4" (LF)			4" (LF)		4" (LF)			
			LF		LF			LF		LF			
BEGIN STA.	END STA.		P	F	P	F		P	F	P	F		
3186+50.30	3189+58.20	LT	307.9		22.1		RT	307.9		22.1			
3189+58.20	3192+66.10	LT	307.9		22.1		RT	307.9		22.1			
3192+66.10	3195+74.00	LT	307.9		22.1		RT	307.9		22.1			
3195+74.00	3198+81.90	LT	307.9		22.1		RT	307.9		22.1			
3198+81.90	3201+89.80	LT	307.9		22.1		RT	307.9		22.1			
3201+89.80	3204+97.70	LT	307.9		22.1		RT	307.9		22.1			
3204+97.70	3208+05.60	LT	307.9		22.1		RT	307.9		22.1			
3208+05.60	3211+13.50	LT	307.9		22.1		RT	307.9		22.1			
3211+13.50	3214+21.40	LT	307.9		22.1		RT	307.9		22.1			
3214+21.40	3217+29.30	LT	307.9		22.1		RT	307.9		22.1			
3217+29.30	3220+37.20	LT	307.9		22.1		RT	307.9		22.1			
3220+37.20	3223+45.10	LT	307.9		22.1		RT	307.9		22.1			
3223+45.10	3226+53.00	LT	307.9		22.1		RT	307.9		22.1			
3226+53.00	3229+60.90	LT	307.9		22.1		RT	307.9		22.1			
3229+60.90	3232+68.80	LT	307.9		22.1		RT	307.9		22.1			
3232+68.80	3235+76.70	LT	307.9		22.1		RT	307.9		22.1			
3235+76.70	3238+84.60	LT	307.9		22.1		RT	307.9		22.1			
3238+84.60	3241+92.50	LT	307.9		22.1		RT	307.9		22.1			
3241+92.50	3245+00.40	LT	307.9		22.1		RT	307.9		22.1			
3245+00.40	3248+08.30	LT	307.9		22.1		RT	307.9		22.1			
3248+08.30	3251+16.20	LT	307.9		22.1		RT	307.9		22.1			
3251+16.20	3254+24.10	LT	307.9		22.1		RT	307.9		22.1			
3254+24.10	3257+32.00	LT	307.9		22.1		RT	307.9		22.1			
3257+32.00	3260+39.90	LT	307.9		22.1		RT	307.9		22.1			
3260+39.90	3262+03.00	LT	163.1		22.1		RT	163.1		22.1			
3270+20.00	3267+12.10	LT	307.9		22.1		RT	307.9		22.1			
3267+12.10	3264+04.20	LT	307.9		22.1		RT	307.9		22.1			
3264+04.20	3262+03.00	LT	201.2		22.1		RT	201.2		22.1			
3270+20.00	3273+27.90	LT	307.9		22.1		RT	307.9		22.1			
3273+27.90	3276+35.80	LT	307.9		22.1		RT	307.9		22.1			
SUB-TOTAL :			8985		663			8985		663			

REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
----	----				710	MARTIN	432705-1-52-01		
									25

SUMMARY OF EDGEDRAIN

LOCATION		SIDE	EDGEDRAIN		OUTLET PIPE LENGTH		SIDE	EDGEDRAIN		OUTLET PIPE LENGTH		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.			0446 1 1		0446 71 1			0446 1 1		0446 71 1			
			4" (LF)		4" (LF)			4" (LF)		4" (LF)			
BEGIN STA.			LF		LF			LF		LF			
END STA.			P	F	P	F		P	F	P	F		
3276+35.80	3278+37.00	LT	201.2		22.1		RT	201.2		22.1			
3278+37.00	3281+44.90	LT	307.9		22.1		RT	307.9		22.1			
3281+44.90	3284+52.80	LT	307.9		22.1		RT	307.9		22.1			
3284+52.80	3287+60.70	LT	307.9		22.1		RT	307.9		22.1			
3287+60.70	3288+67.00	LT	106.3		22.1		RT	106.3		22.1			
3288+67.00	3291+74.90	LT	307.9		22.1		RT	307.9		22.1			
3291+74.90	3293+04.90	LT	130.0		22.1		RT	130.0		22.1			
3293+04.90	3294+34.90	LT	130.0		22.1		RT	130.0		22.1			
3294+34.90	3295+64.90	LT	130.0		22.1		RT	130.0		22.1			
3295+64.90	3296+40.00	LT	75.1		22.1		RT	75.1		22.1			
3302+32.69	3301+02.69	LT	130.0		22.1		RT	130.0		22.1			
3301+02.69	3299+72.69	LT	130.0		22.1		RT	130.0		22.1			
3299+72.69	3298+42.69	LT	130.0		22.1		RT	130.0		22.1			
3298+42.69	3297+12.69	LT	130.0		22.1		RT	130.0		22.1			
3297+12.69	3296+40.00	LT	72.7		22.1		RT	72.7		22.1			
SUB-TOTAL:			2597		332			2597		332			
TOTAL:			29733		2321			29733		2321			
GRAND TOTAL (LT & RT):			59465		4641								

GENERAL NOTE:

* CONTRACTOR SHALL EXTEND CLASS NS CONCRETE (6" THICK) APRON TO TERMINATE AT PROPOSED TOE OF SWALE (BOTTOM OF FRONT SLOPE) AT ALL EDGE DRAIN OUTLET LOCATIONS. COST TO BE INCLUDED IN BID ITEM FOR EDGEDRAIN OUTLET PIPE (4").

REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
----	-----				710	MARTIN	432705-1-52-01		
									26

STRUCTURE	SIZE (Inches)	MATERIAL	PLOTTED	AS BUILT	REMARKS
ALL	18,24	RCP CLASS I	X		
		NRCP			
		SRAP, 16 GA.			
		SRASP, 16 GA.			
		HDPE CLASS II			
		POLYPROPYLENE			
		PVC, ASTM F-949			
ALL	30,36	RCP CLASS I	X		
		NRCP			
		SRAP, 16 GA.			
		SRASP, 16 GA.			
		HDPE CLASS II			
		POLYPROPYLENE			
		PVC, ASTM F-949			
		SRPE			
ALL	48	RCP CLASS I	X		
		SRAP, 12 GA.			
		SRASP, 14 GA.			
		HDPE CLASS II			
		POLYPROPYLENE			

REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			OPTIONAL MATERIALS TABULATION	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
----	-----				710	MARTIN	432705-1-52-01		27

GENERAL NOTES:

1. REFER TO THE "PROJECT NETWORK CONTROL SHEET" FOR HORIZONTAL AND VERTICAL DATUM'S USED ON THIS PROJECT.
2. EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL BE REMOVED UNLESS OTHERWISE NOTED.
3. IF ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCE, IMMEDIATELY NOTIFY THE ENGINEER IN CONJUNCTION WITH THE DISTRICT LOCATION SURVEYOR.

UTILITIES NOTES:

1. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATELY ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

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

- ### 3. UTILITY OWNER :

AT&T FLORIDA	MARK GUTIERREZ	(772) 460-4443
FPL DISTRIBUTION	ROB MORRIS	(772) 223-4215
FPL GAS	ABDY HEJAZI	(561) 845-4842
FLORIDA PUBLIC UTILITIES	DALE BUTCHER	(561) 366-1635

ENVIRONMENTAL NOTES:

1. THE 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 ENGINEER. THE CONTRACTOR SHALL PROVIDE A COPY OF THE REQUEST TO THE DISTRICT CONTAMINATION IMPACT COORDINATOR (DCIC). THE CONTRACTOR SHALL PROVIDE THE DCIC WITH A COPY OF THE MATERIAL SAFETY DATA SHEET (MSDS) FOR EACH HAZARDOUS MATERIAL PROPOSED FOR USE, AND PROVIDE A DESCRIPTION OF THE SPECIFIC MANNER IN WHICH THE MATERIAL WILL BE USED. THE PROJECT ENGINEER SHALL COORDINATE WITH THE DCIC PRIOR TO ISSUING WRITTEN APPROVAL TO THE CONTRACTOR. BECAUSE STATE LAW DOES NOT TREAT PETROLEUM PRODUCTS THAT ARE PROPERLY CONTAINERIZED AS HAZARDOUS MATERIALS, SUCH PRODUCTS DO NOT REQUIRE A MSDS SUBMITTAL. ALL BULK PETROLEUM PRODUCTS STORED ON SITE SHALL REQUIRE PROPER STORAGE WHICH INCLUDES SECONDARY CONTAINMENT.
2. ENVIRONMENTALLY SENSITIVE LANDS OCCUR IMMEDIATELY OUTSIDE THE FDOT RIGHT-OF-WAY. THE CONTRACTOR IS PROHIBITED FROM ENTERING ENVIRONMENTALLY SENSITIVE AREAS. UNDER NO CIRCUMSTANCE, SHALL SUCH AREAS BE USED AS STAGING OR STOCKPILING AREAS. ALL WORK SHALL BE CONSTRAINED WITHIN EXISTING ROADWAY RIGHT-OF-WAY. ABSOLUTELY ZERO ENCROACHMENT IS PERMITTED BEYOND THE LIMITS OF CONSTRUCTION DEPICTED IN THESE PLANS.
3. PRIOR TO COMMENCEMENT OF ANY WORK OR MOBILIZATION, THE CONTRACTOR SHALL PREPARE A STAGING/STOCKPILING PLAN IDENTIFYING PROPOSED LOCATIONS FOR STORAGE AND OFFICE AREAS, STAGING, STOCKPILING OF MATERIAL, ETC. FOR ALL CONSTRUCTION PHASES/WORK ZONES. SELECTION AND REVIEW OF PROPOSED STAGING OR STOCKPILING AREAS SHALL BE COORDINATED WITH THE DISTRICT CONSTRUCTION ENVIRONMENTAL COORDINATOR AT (954) 777-4665.
4. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL STAKE THE FDOT RIGHT-OF-WAY LINES AND POST SIGNS WARNING PERSONNEL TO MAINTAIN ALL ACTIVITIES WITHIN THE CONSTRUCTION LIMITS, WITH ZERO ENCROACHMENT INTO ENVIRONMENTALLY SENSITIVE AREAS. SIGNS SHALL REMAIN FOR THE DURATION OF CONSTRUCTION. COST TO BE INCLUDED IN BID ITEM FOR MOBILIZATION.
5. UPON COMPLETION OF STAKING OF EXISTING RIGHT-OF-WAY LINES AND INSTALLATION OF SIGNS, CONTRACTOR SHALL CONDUCT A PRE-CONSTRUCTION MEETING WITH SFWMD ENVIRONMENTAL RESOURCE COMPLIANCE STAFF FROM THE MARTIN-ST. LUCIE REGULATORY OFFICE AT (863) 462-5260 EXT. 3613.
6. THE PROJECT AREA IS A KNOWN FORAGING HABITAT FOR THREATENED AND ENDANGERED SPECIES, INCLUDING THE WOOD STORK, EVERGLADES SNAIL KITE, FLORIDA SANDHILL CRANE, OSPREY, AND WADING BIRDS. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL AND STATE REQUIREMENTS REGARDING ENDANGERED AND THREATENED SPECIES AND STATE LISTED SPECIES OF SPECIAL CONCERN. THE CONTRACTOR SHALL NOTIFY THE DISTRICT CONSTRUCTION ENVIRONMENTAL COORDINATOR AT (954) 777-4665 WITHIN 24 HOURS OF ANY ENCOUNTERS WITH THESE SPECIES.

ENVIRONMENTAL NOTES (CONT'D):

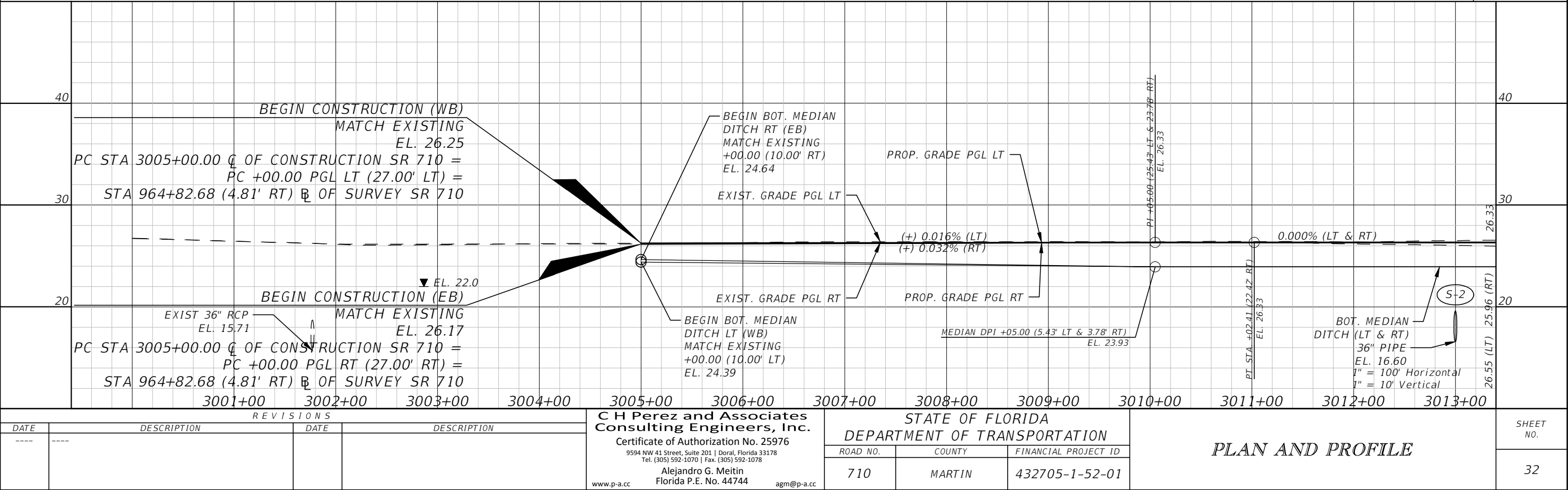
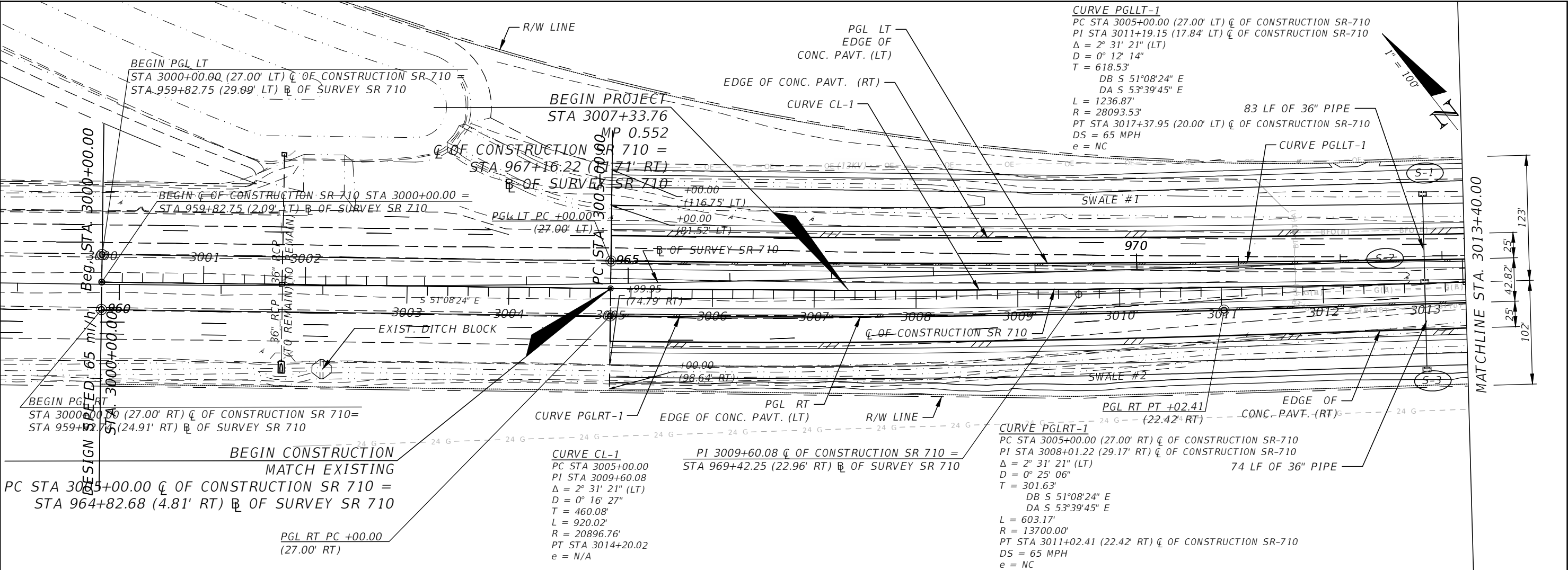
7. TO AVOID OFFSITE DISCHARGES CAUSED BY CONSTRUCTION ACTIVITIES, INCLUDING DEWATERING, THE FOLLOWING BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AT THE ONSET OF TEMPORARY TRAFFIC CONTROL PHASES 1A (I.E. SR-710 EASTBOUND CONSTRUCTION) AND 1IC (I.E. SR-710 WESTBOUND CONSTRUCTION); PRIOR TO CLEARING AND GRUBBING AND SOIL DISTURBANCE ACTIVITIES: 1) INSTALLATION OF FLOATING TURBIDITY BARRIER ALONG RIGHT-OF-WAY LINE, 2) INSTALLATION OF SILT FENCE/STAKED TURBIDITY BARRIER 1-2' FROM EXISTING RIGHT-OF-WAY LINE, AND 3) CONSTRUCTION OF TEMPORARY/PERMANENT BERM AT ELEVATIONS/DIMENSIONS SPECIFIED IN THESE PLANS. REFER TO TYPICAL SECTIONS AND CROSS-SECTIONS FOR LOCATIONS, REFER TO SWPPP FOR ADDITIONAL MEASURES AND BEST MANAGEMENT PRACTICES.

8. IN THE EVENT THAT DEWATERING IS REQUIRED, THE CONTRACTOR SHALL DEVELOP AND SUBMIT A SITE-SPECIFIC DEWATERING PLAN, IN ACCORDANCE WITH SPECIAL CONDITION 27 OF THE FDOT MASTER DEWATERING PERMIT FOR ST. LUCIE COUNTY (PERMIT NO. 43-024897-W), AT LEAST TWO WEEKS PRIOR TO COMMENCING DEWATERING. ANY DEWATERING PLAN SHALL PREVENT OFFSITE DISCHARGE AND LIMIT ANY DISCHARGE OF DEWATERING EFFLUENT TO WITHIN THE EXISTING/PROPOSED SR-710 STORMWATER MANAGEMENT SYSTEM.

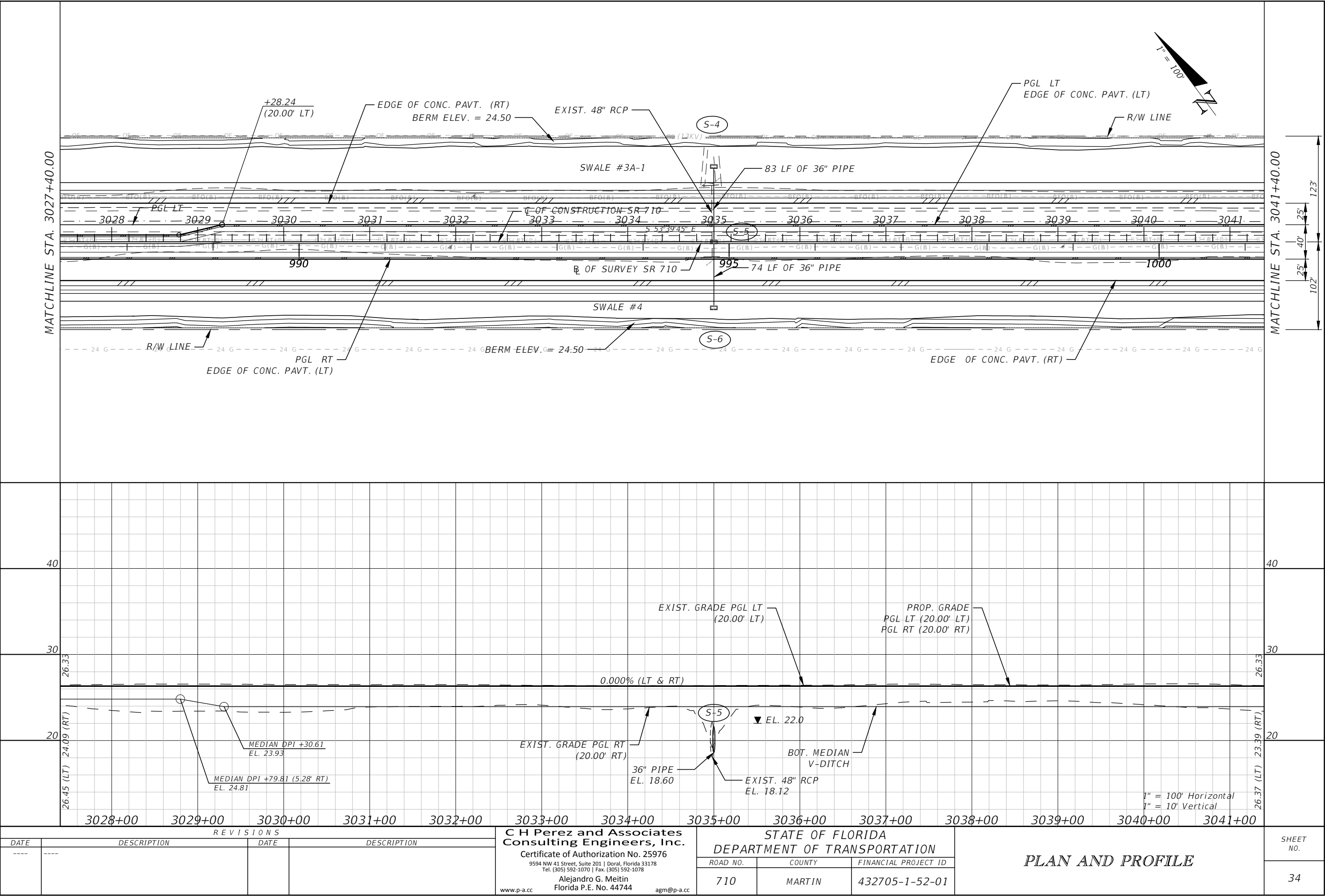
TRAFFIC MONITORING SITE (TMS) NOTES:

1. CALL THE PLANNING DEPARTMENT FIVE (5) DAYS PRIOR TO CUTTING THE INDUCTIVE LOOPS INTO THE HYDRAULIC CONCRETE PAVEMENT (RIGID), IN ORDER TO PERFORM A FINAL INSPECTION PRIOR TO FINAL ACCEPTANCE. CONTACT KARA SCHWARTZ (954) 777-4364 AND EMAIL AT KARA.SCHWARTZ@DOT.STATE.FL.US

<i>R E V I S I O N S</i>				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	<i>S T A T E O F F L O R I D A</i> <i>D E P A R T M E N T O F T R A N S P O R T A T I O N</i>			<i>P R O J E C T N O T E S</i>	<i>S H E E T</i> <i>N O.</i>
<i>D A T E</i>	<i>D E S C R I P T I O N</i>	<i>D A T E</i>	<i>D E S C R I P T I O N</i>		<i>R O A D N O.</i>	<i>C O U N T Y</i>	<i>F I N A N C I A L P R O J E C T I D</i>		
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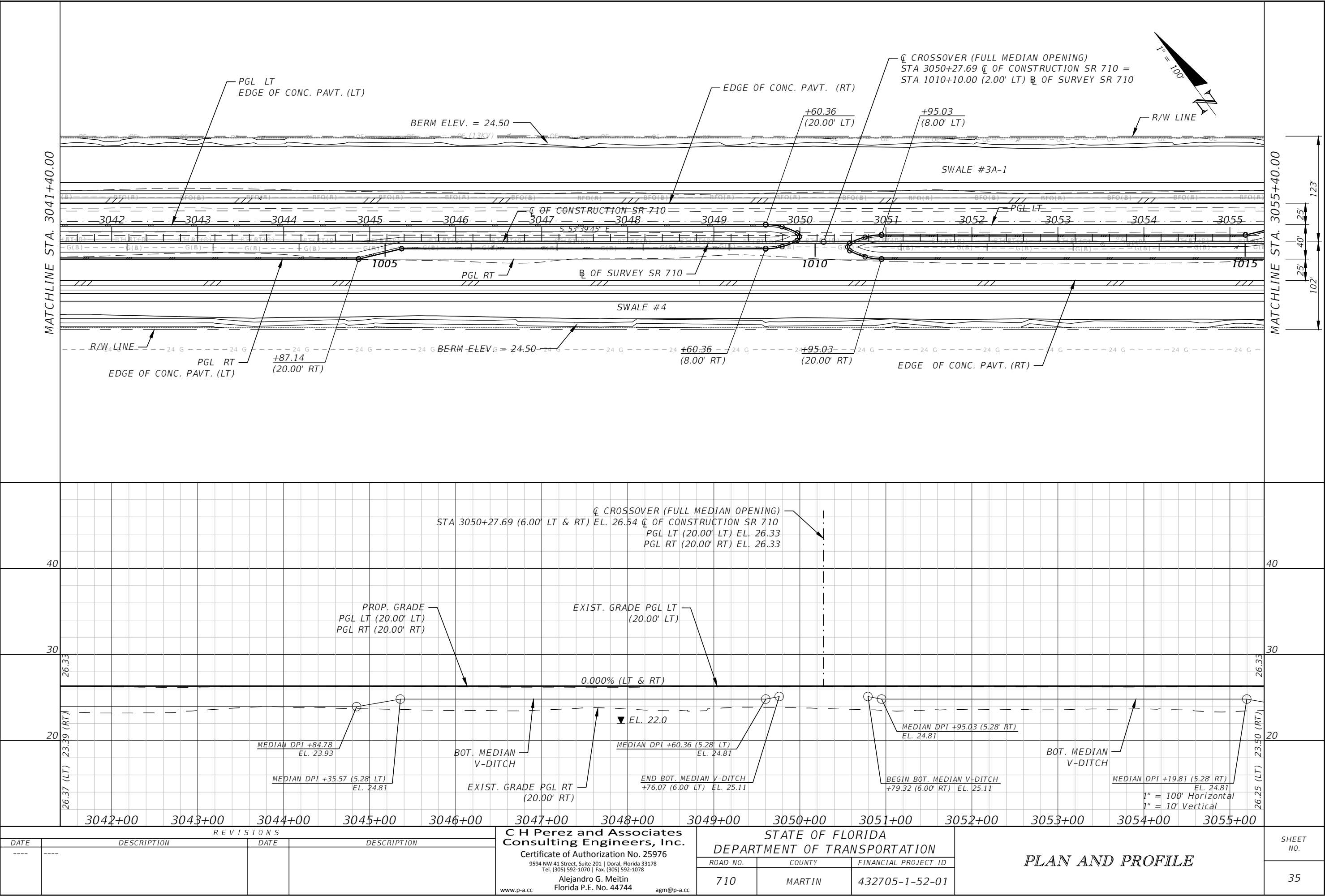


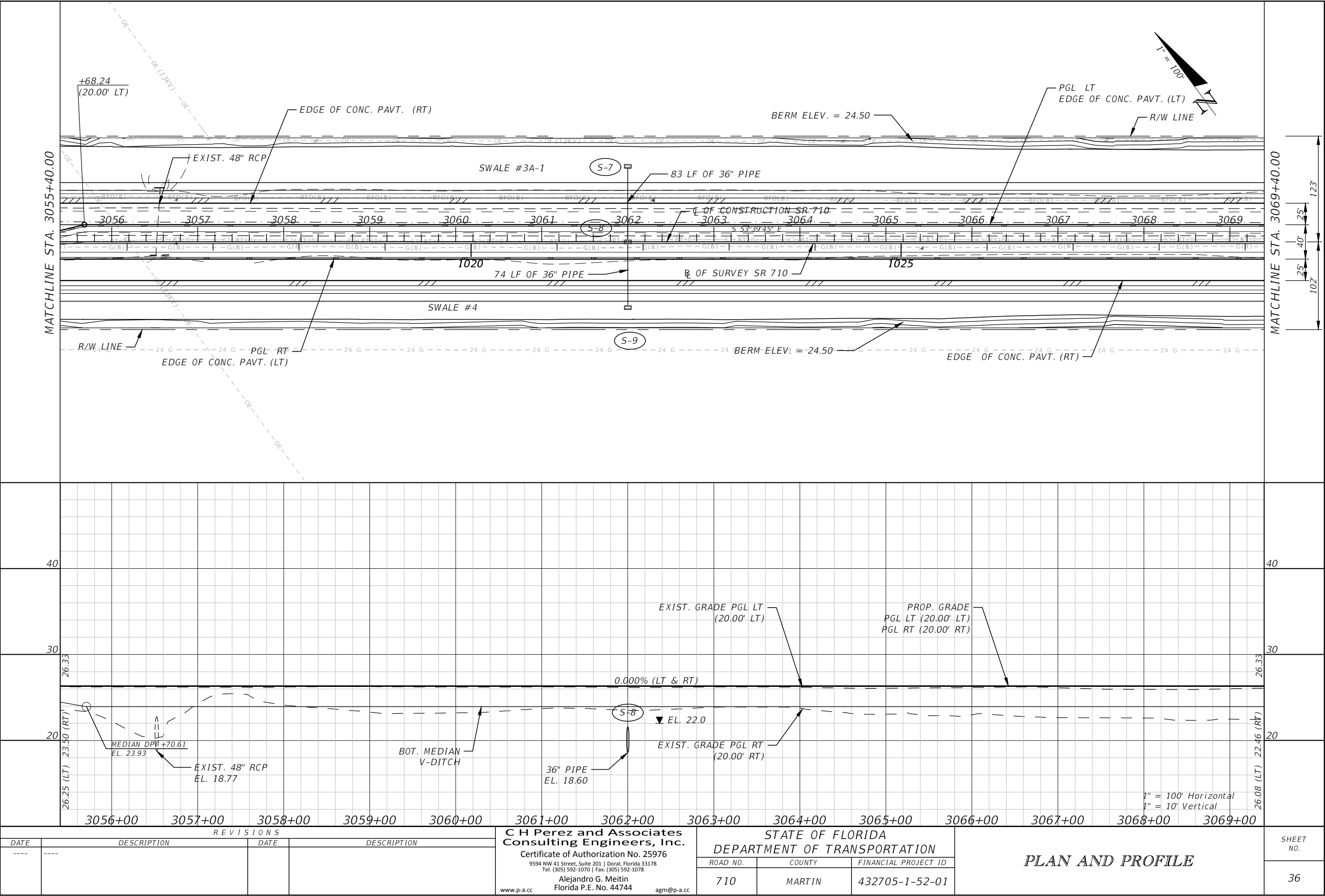




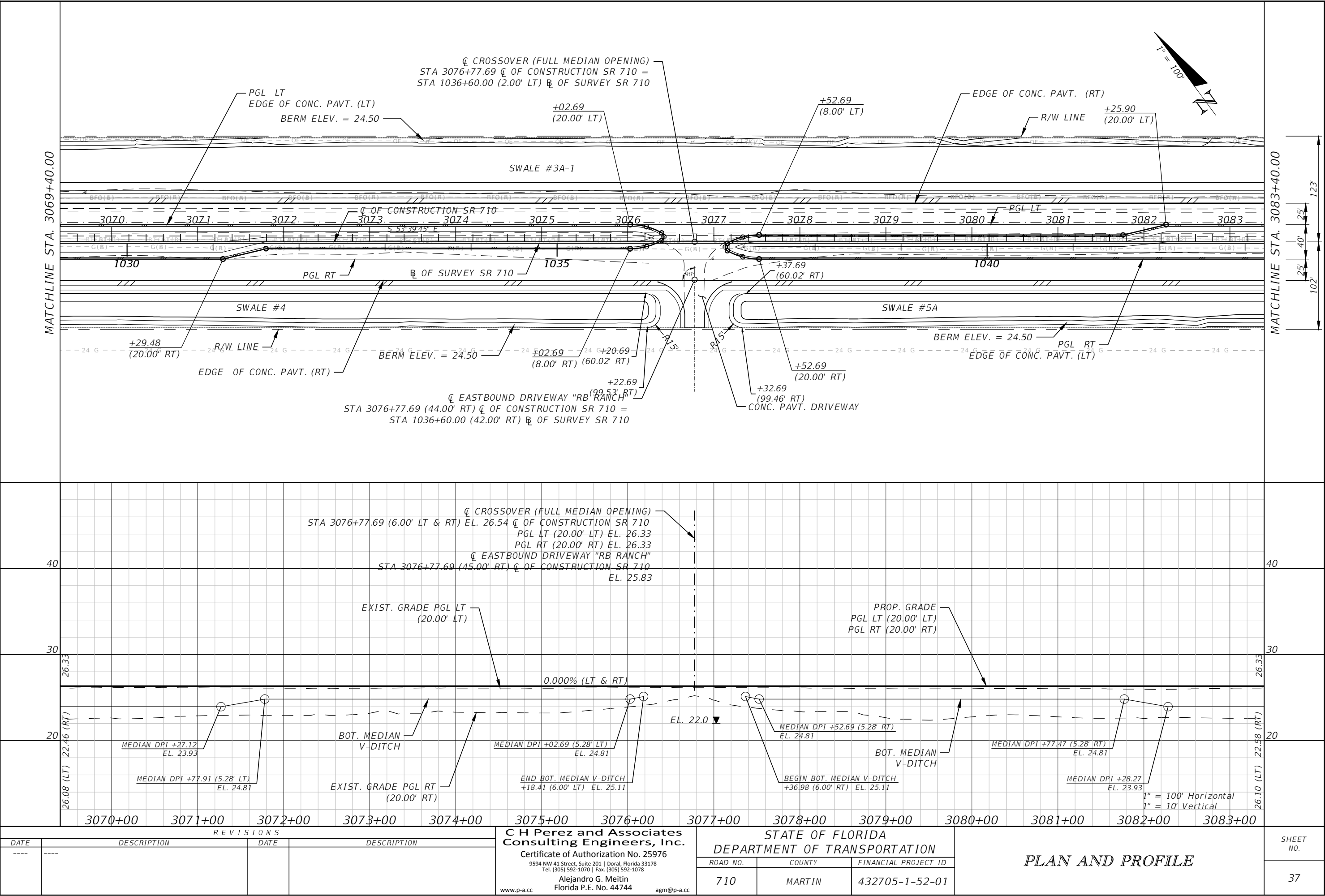
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REVISIONS				C H Perez and Associates Consulting Engineers, Inc. Certificate of Authorization No. 25976 9594 NW 41 Street, Suite 201 Doral, Florida 33178 Tel. (305) 592-1070 Fax. (305) 592-1078 Alejandro G. Meitin Florida P.E. No. 44744 www.p-a.cc agm@p-a.cc	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PLAN AND PROFILE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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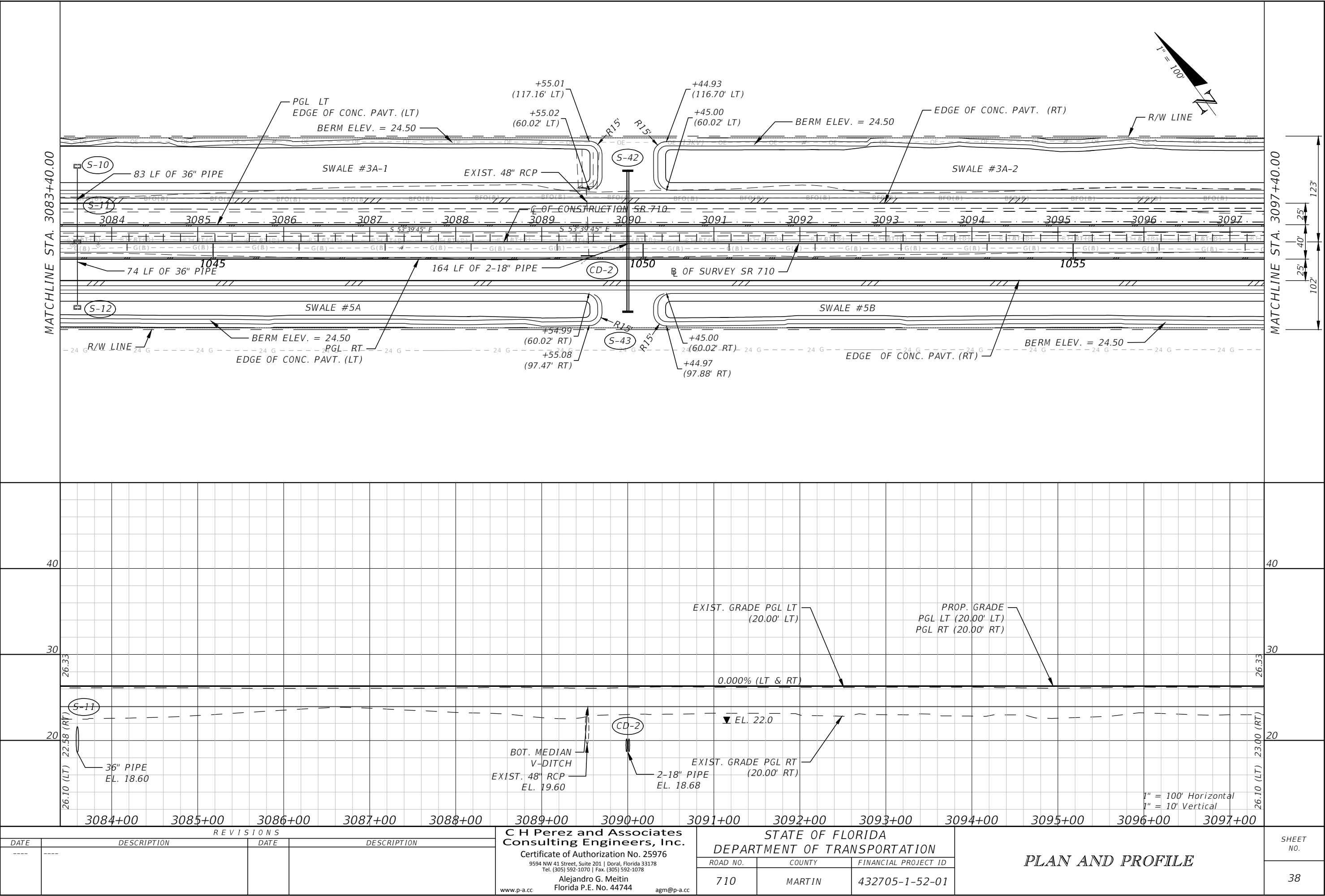
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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C H Perez and Associates
Consulting Engineers, Inc.
Certificate of Authorization No. 25976
9594 NW 41 Street, Suite 201 | Doral, Florida 33178
Tel. (305) 592-1070 | Fax. (305) 592-1078
Alejandro G. Meitin
Florida P.E. No. 44744
agm@p-a.cc
www.p-a.cc

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
710	MARTIN	432705-1-52-01

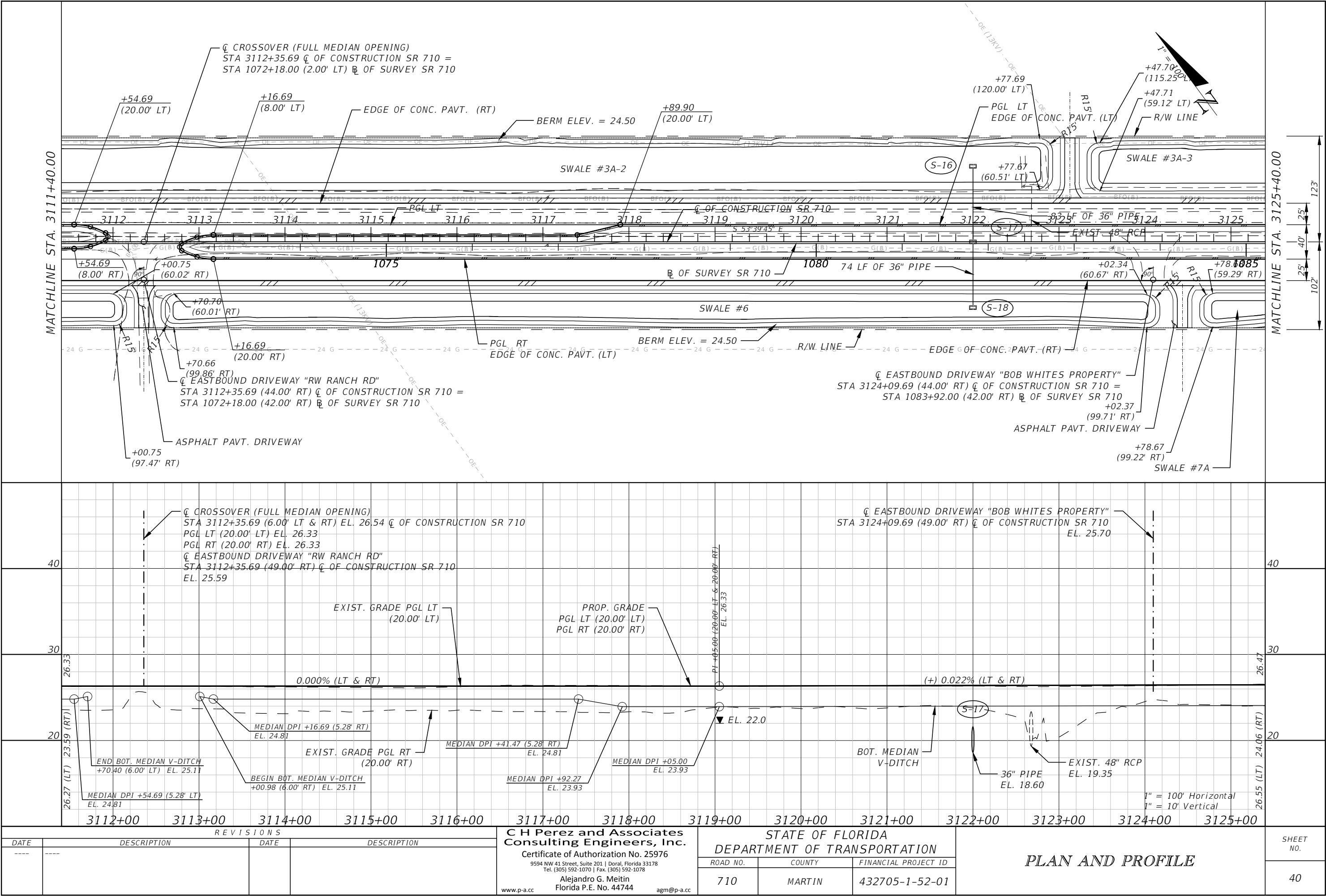
SHEET NO.	
37	

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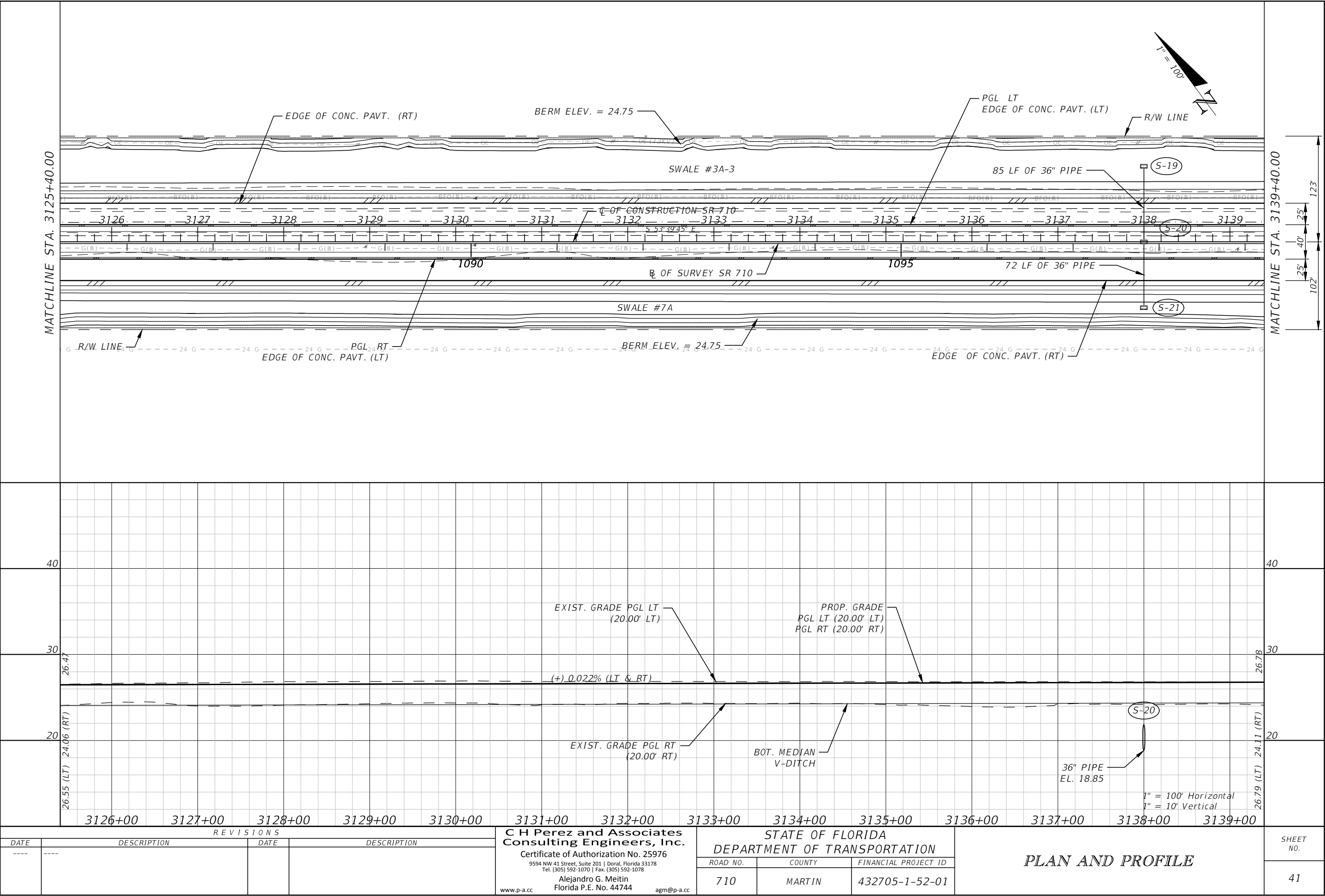


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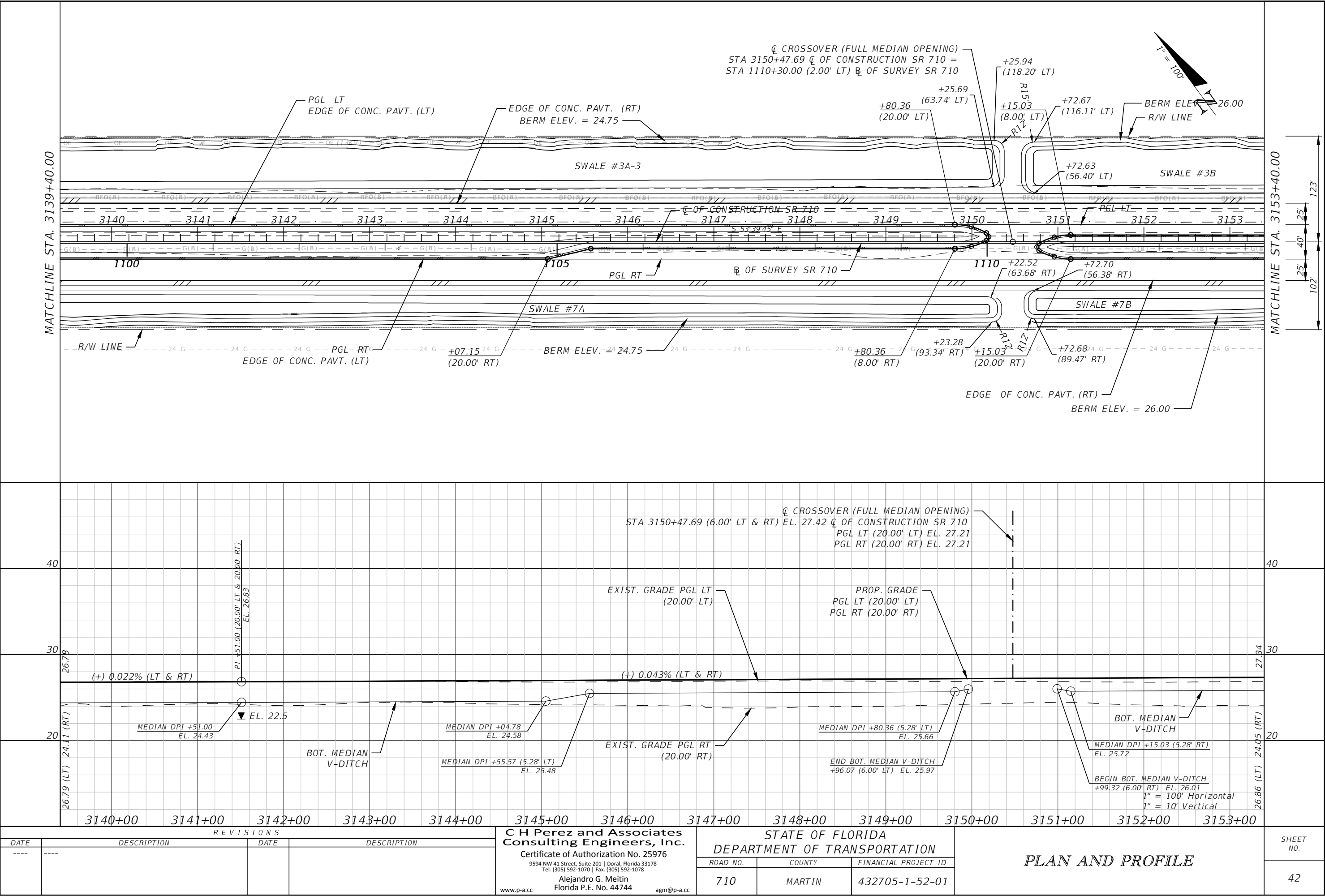




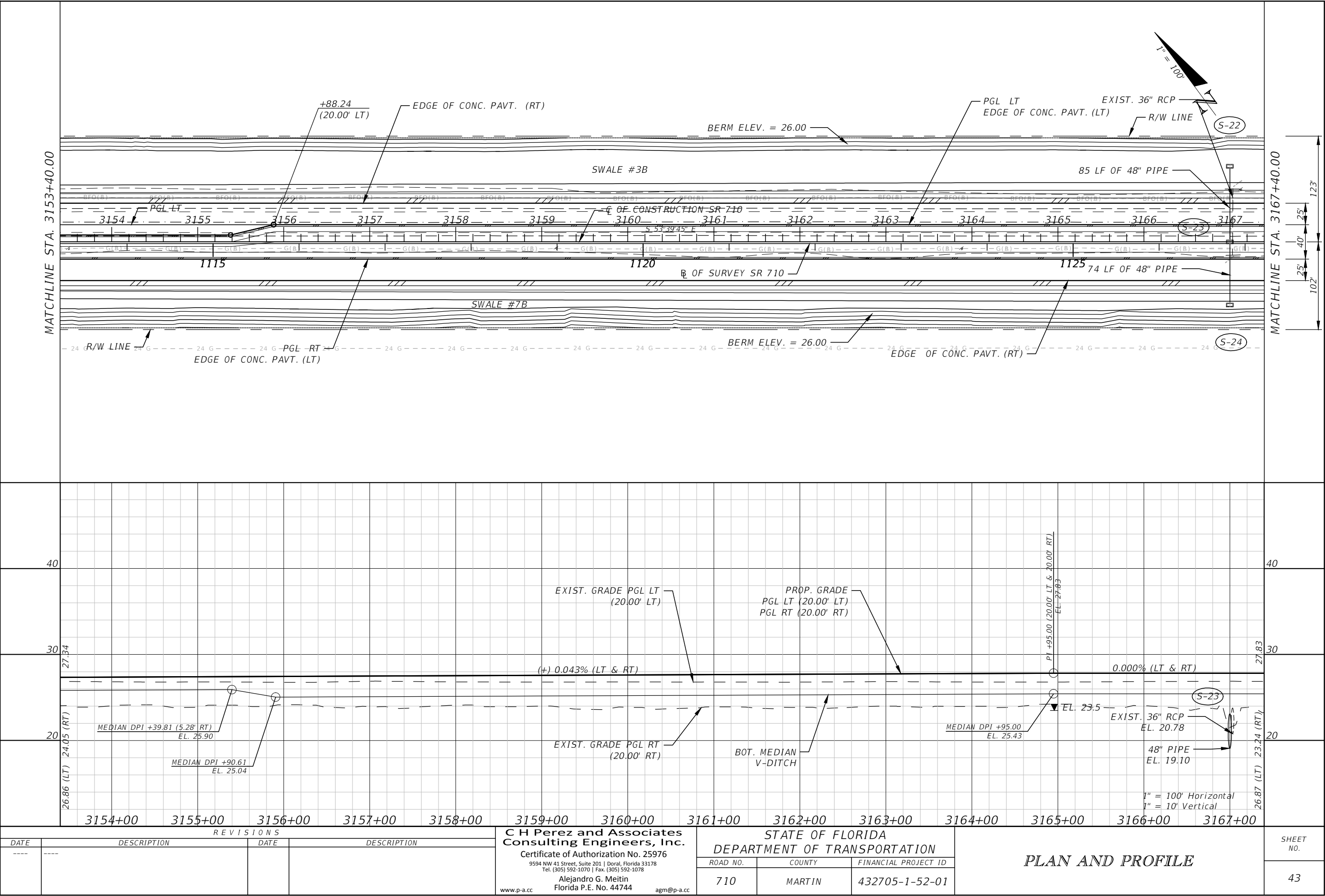
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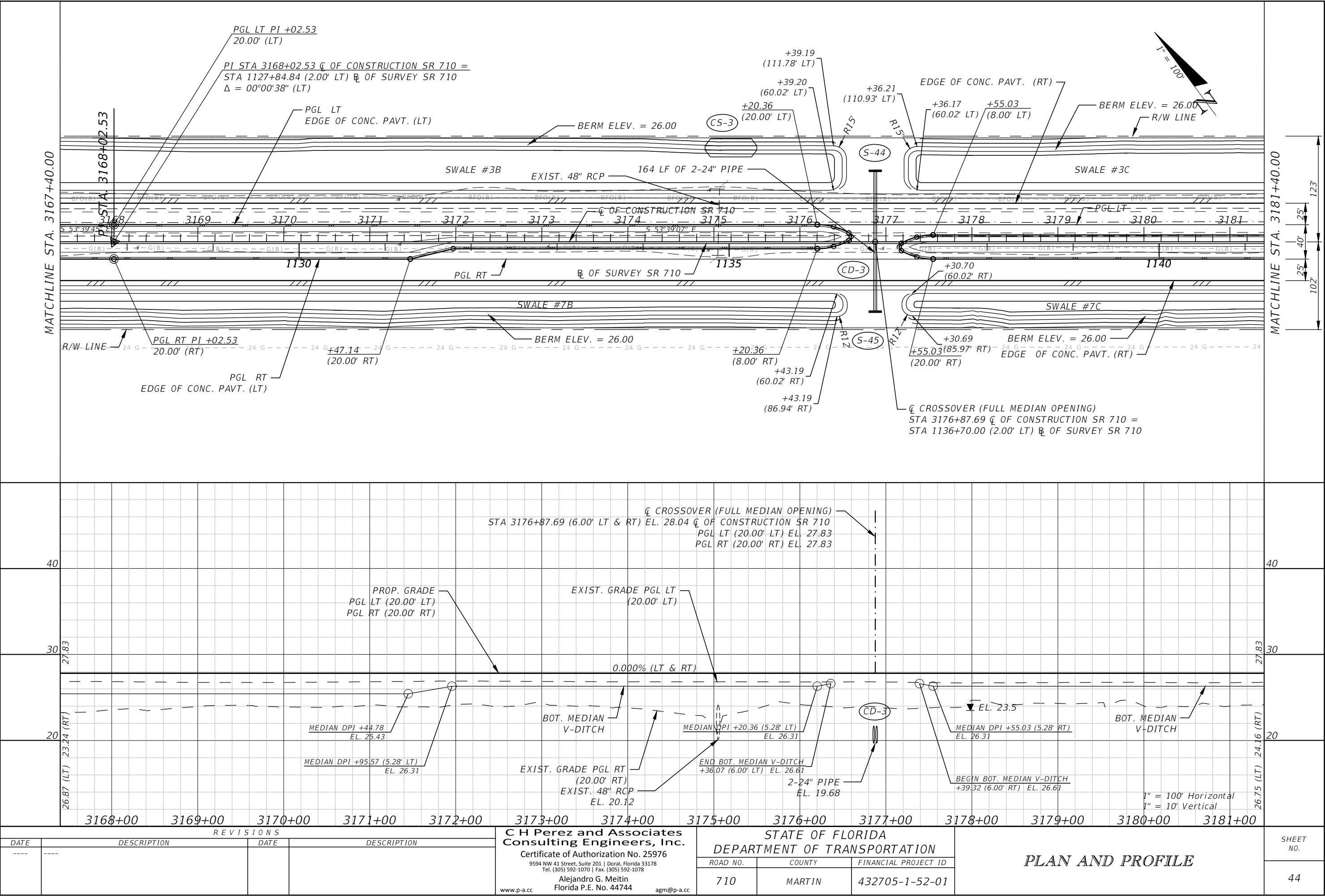
REVISIONS				C H Perez and Associates Consulting Engineers, Inc. Certificate of Authorization No. 25976 9594 NW 41 Street, Suite 201 Doral, Florida 33178 Tel. (305) 592-1070 Fax. (305) 592-1078 Alejandro G. Meitin Florida P.E. No. 44744 www.p-a.cc agm@p-a.cc	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PLAN AND PROFILE	SHEET NO. 41
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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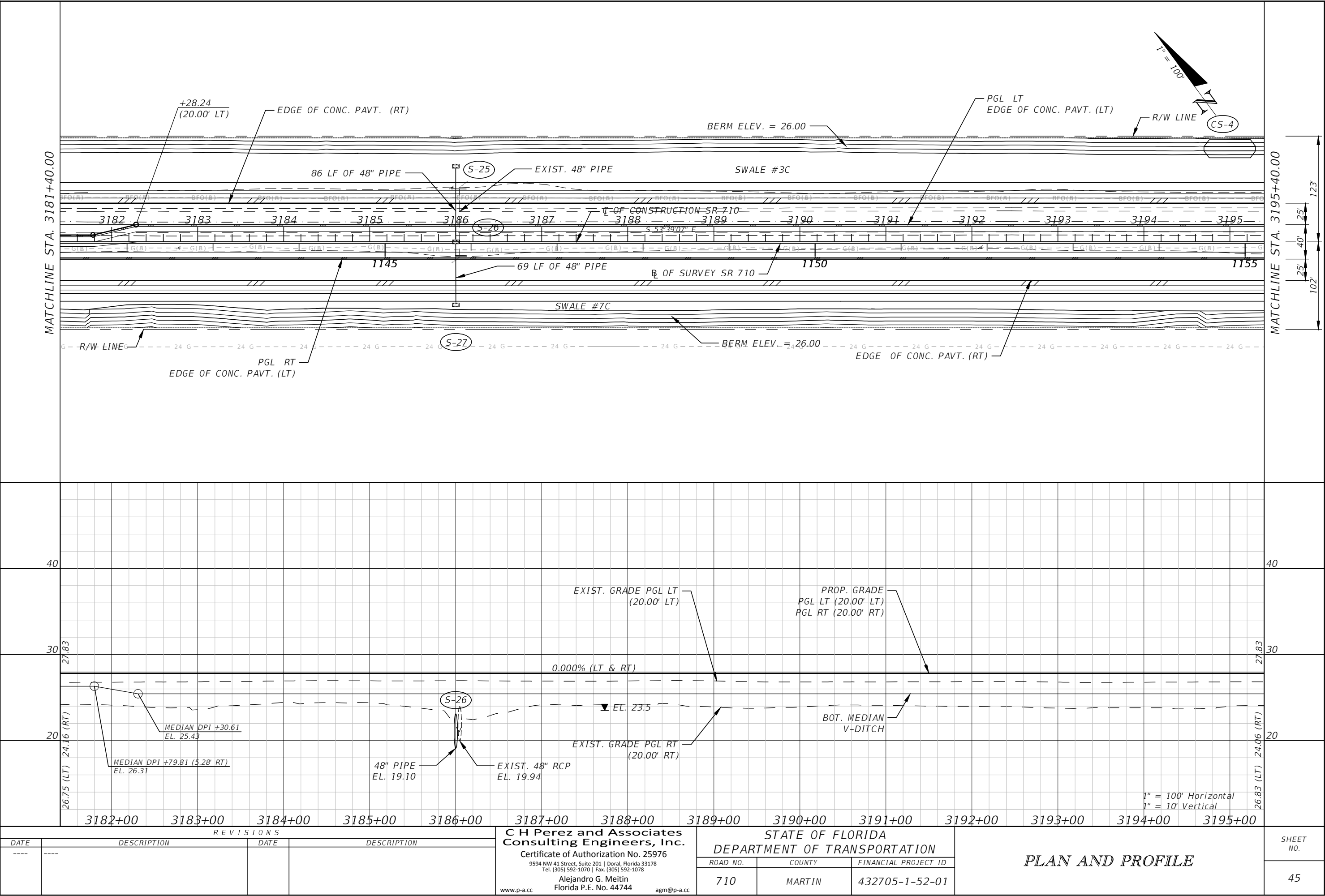
C H Perez and Associates
Consulting Engineers, Inc.
Certificate of Authorization No. 25976
9594 NW 41 Street, Suite 201 | Doral, Florida 33178
Tel. (305) 592-1070 | Fax. (305) 592-1078
Alejandro G. Meitin
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
710	MARTIN	432705-1-52-01

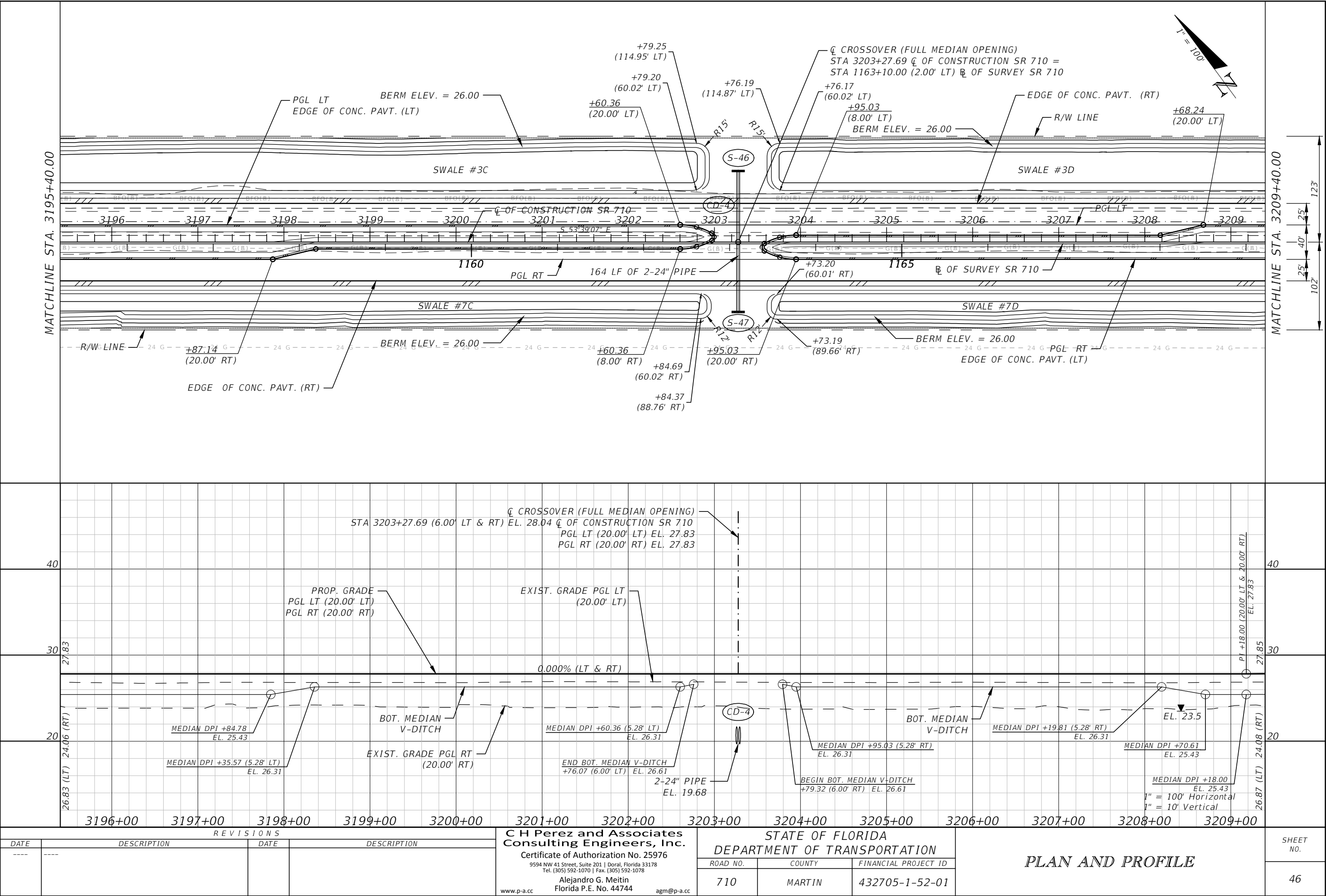
PLAN AND PROFILE

SHEET NO. 44

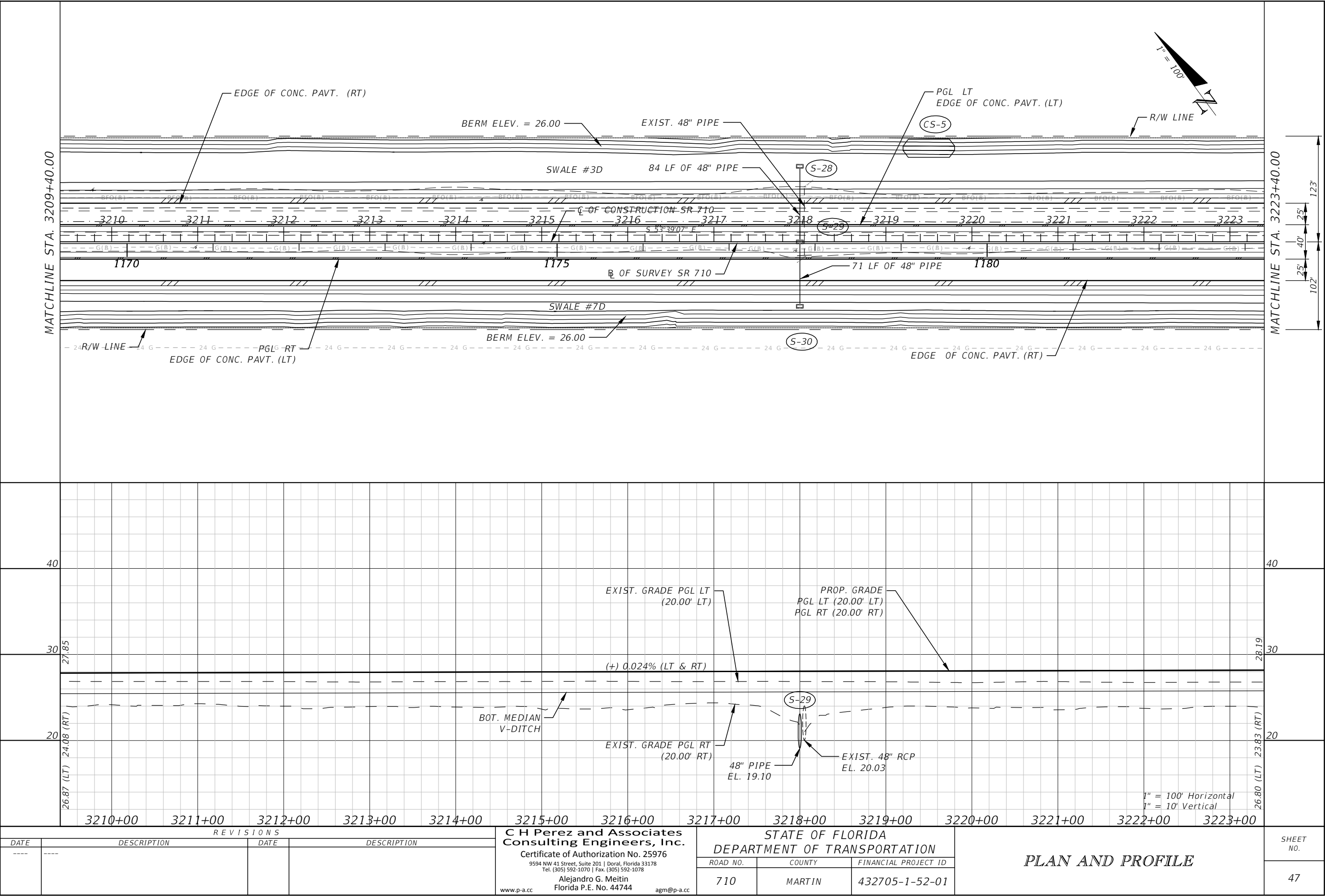
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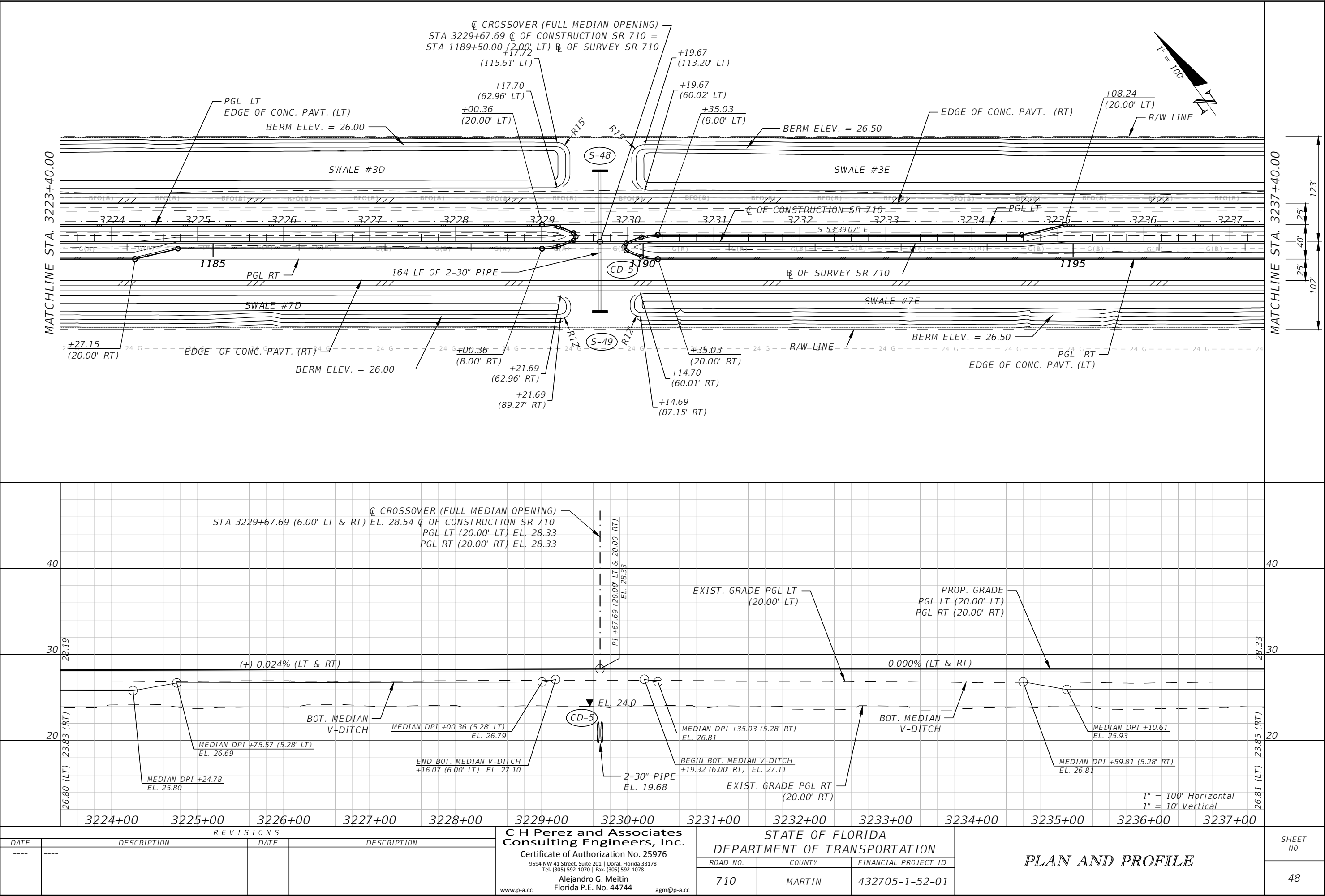
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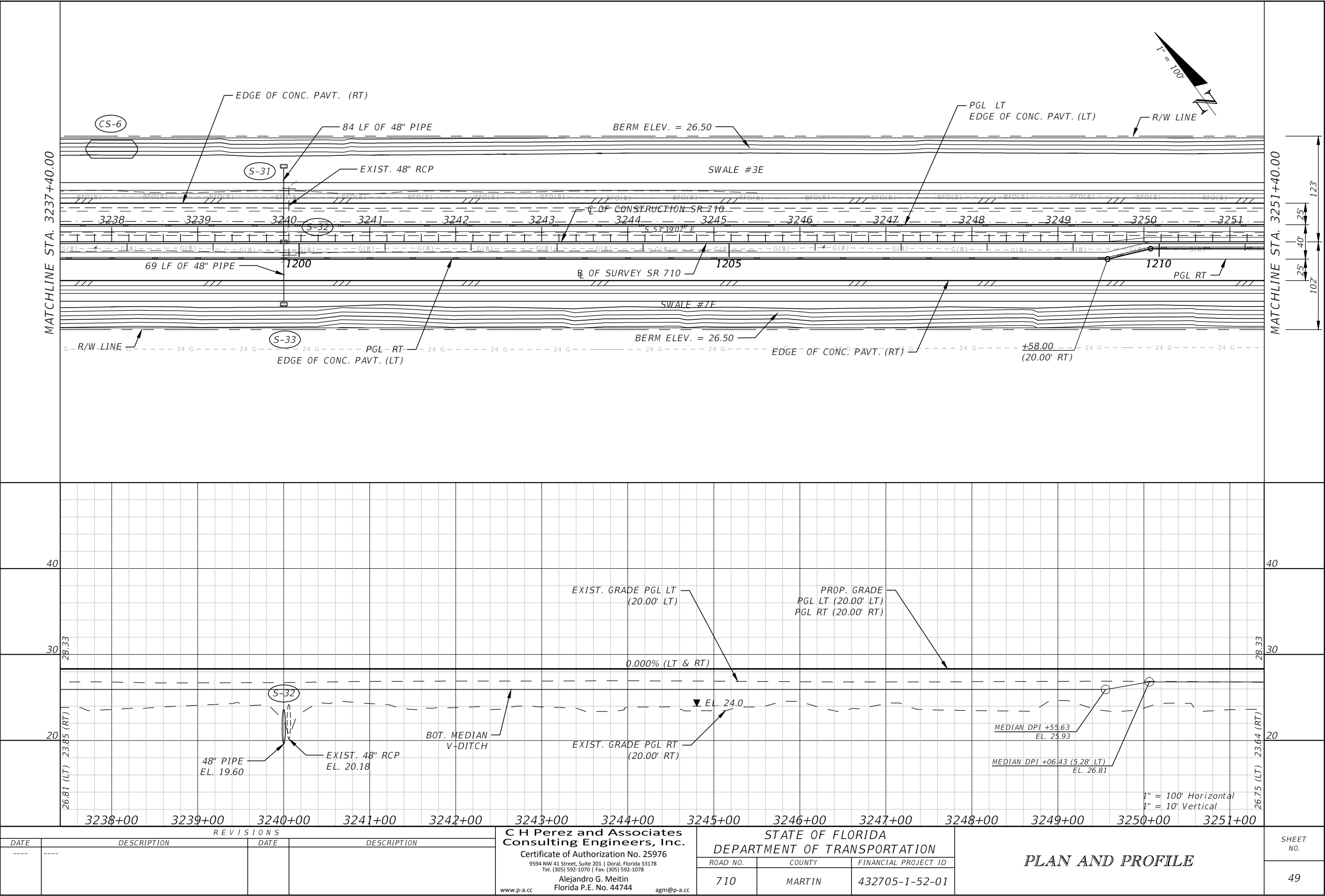


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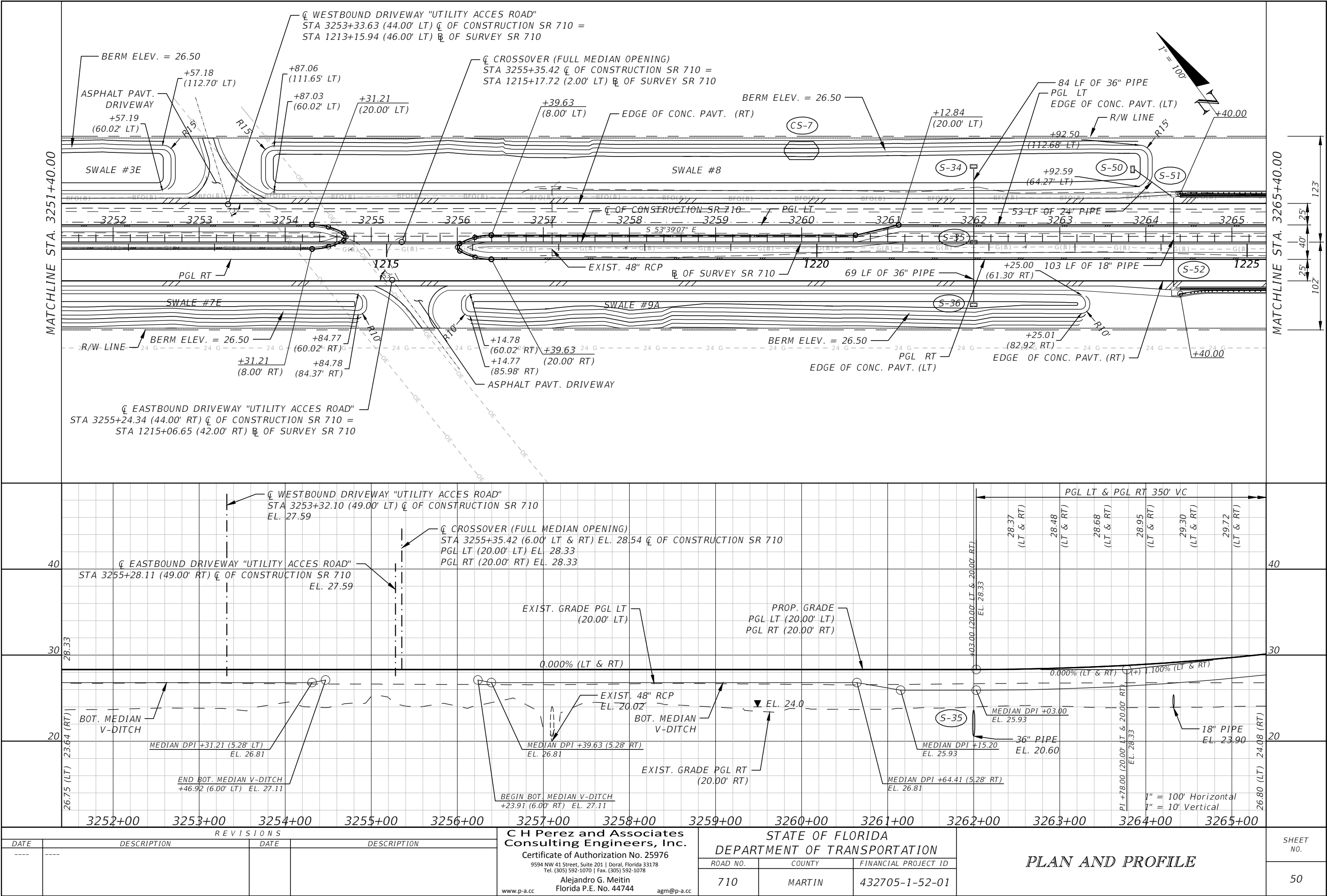


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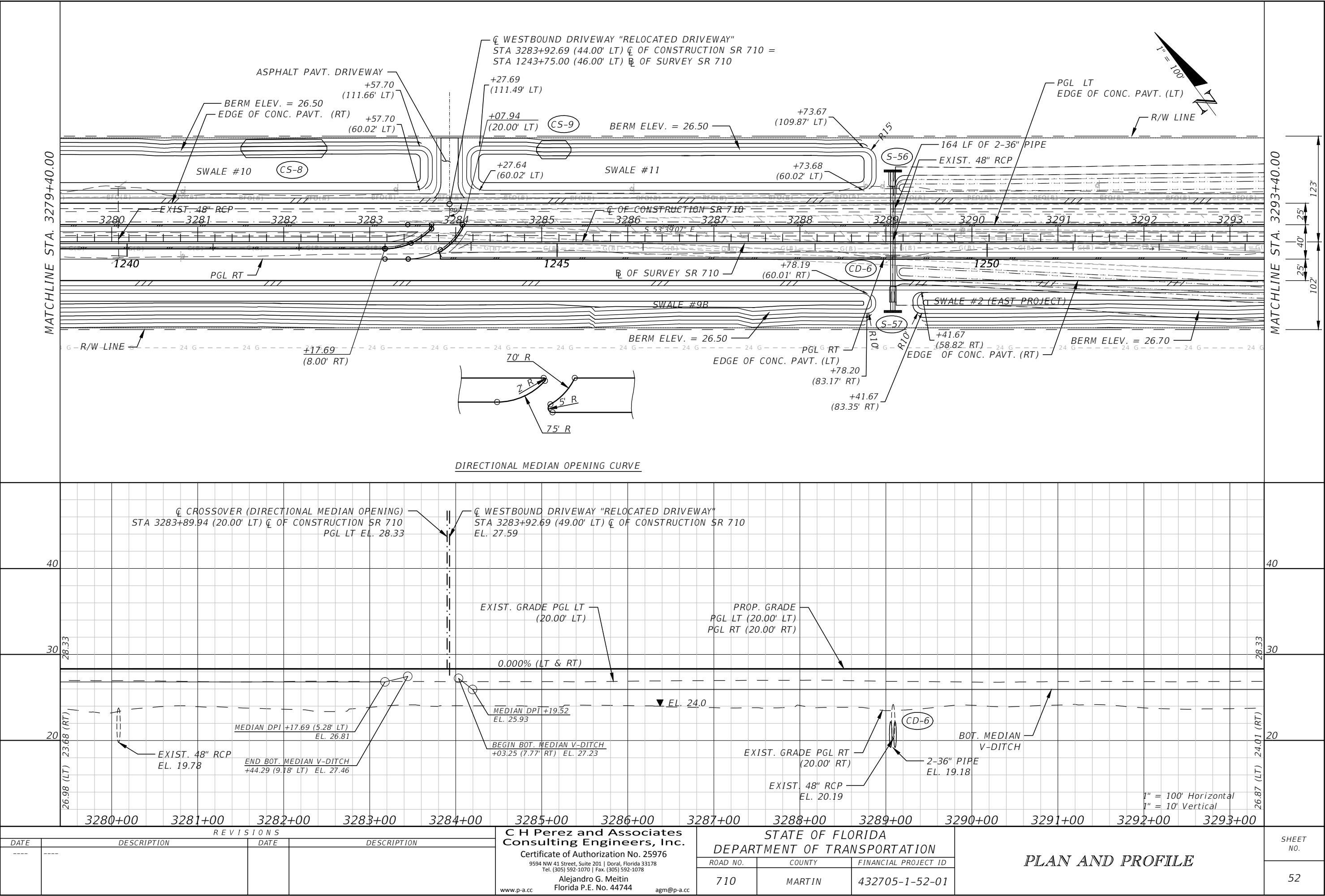


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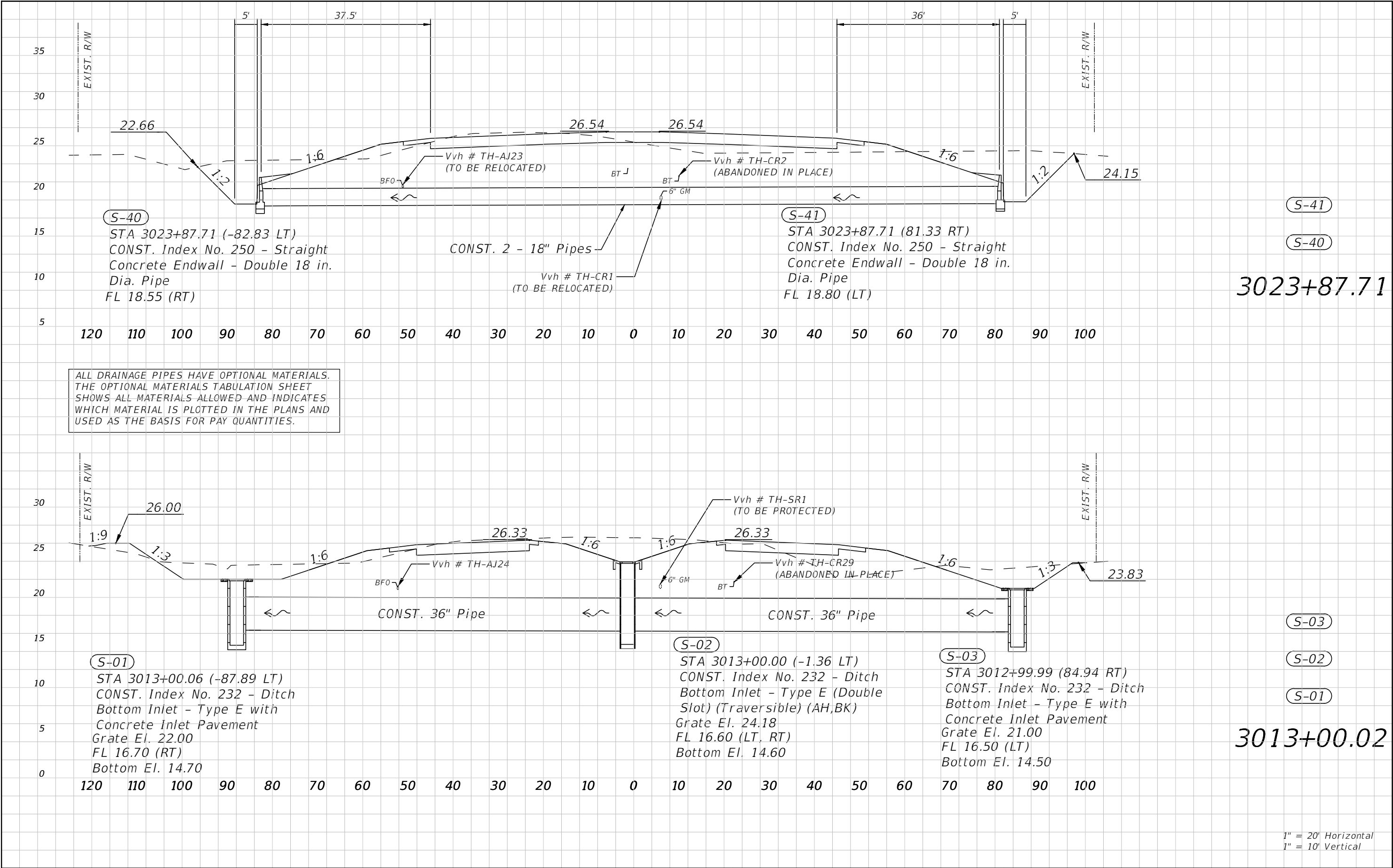


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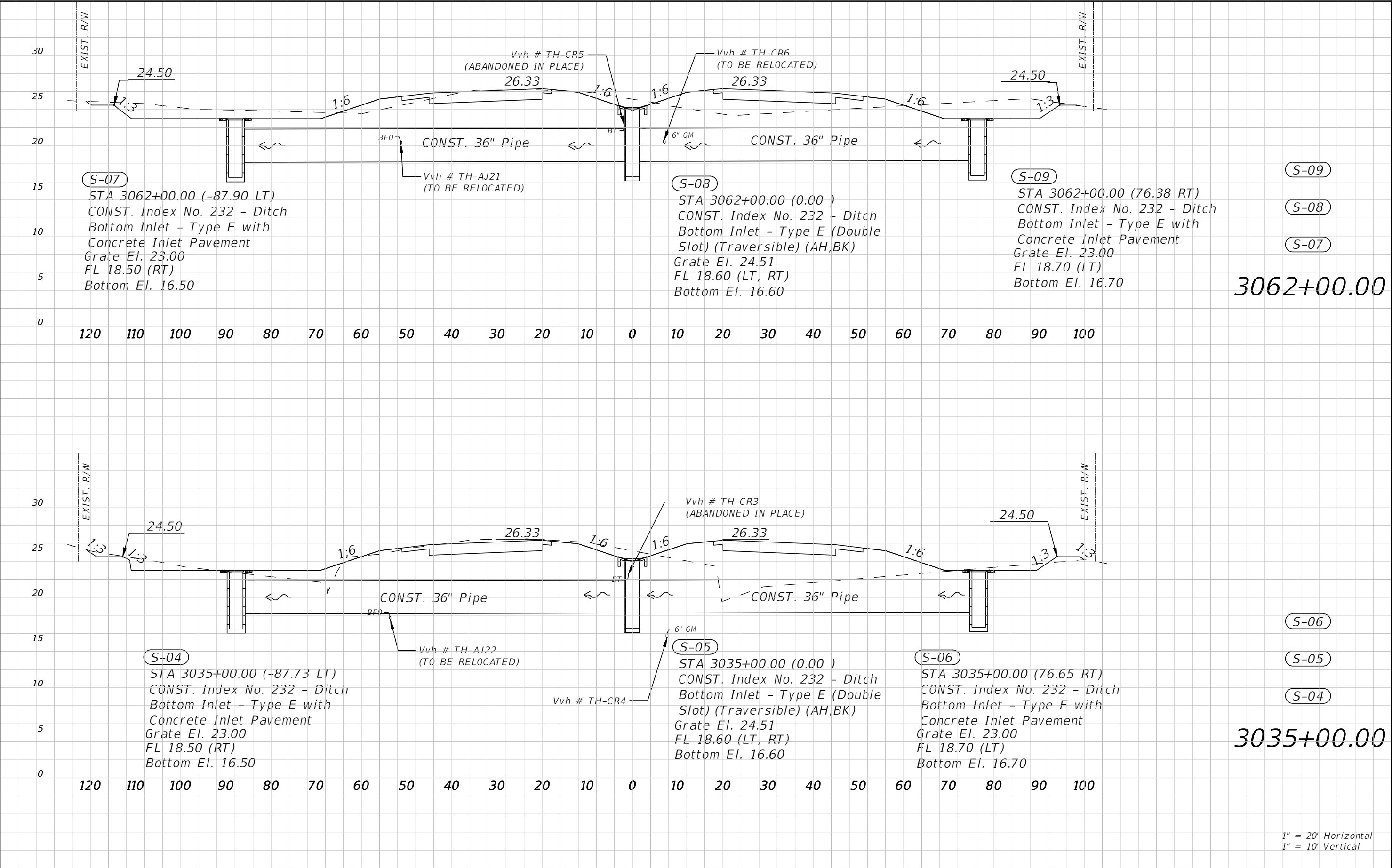




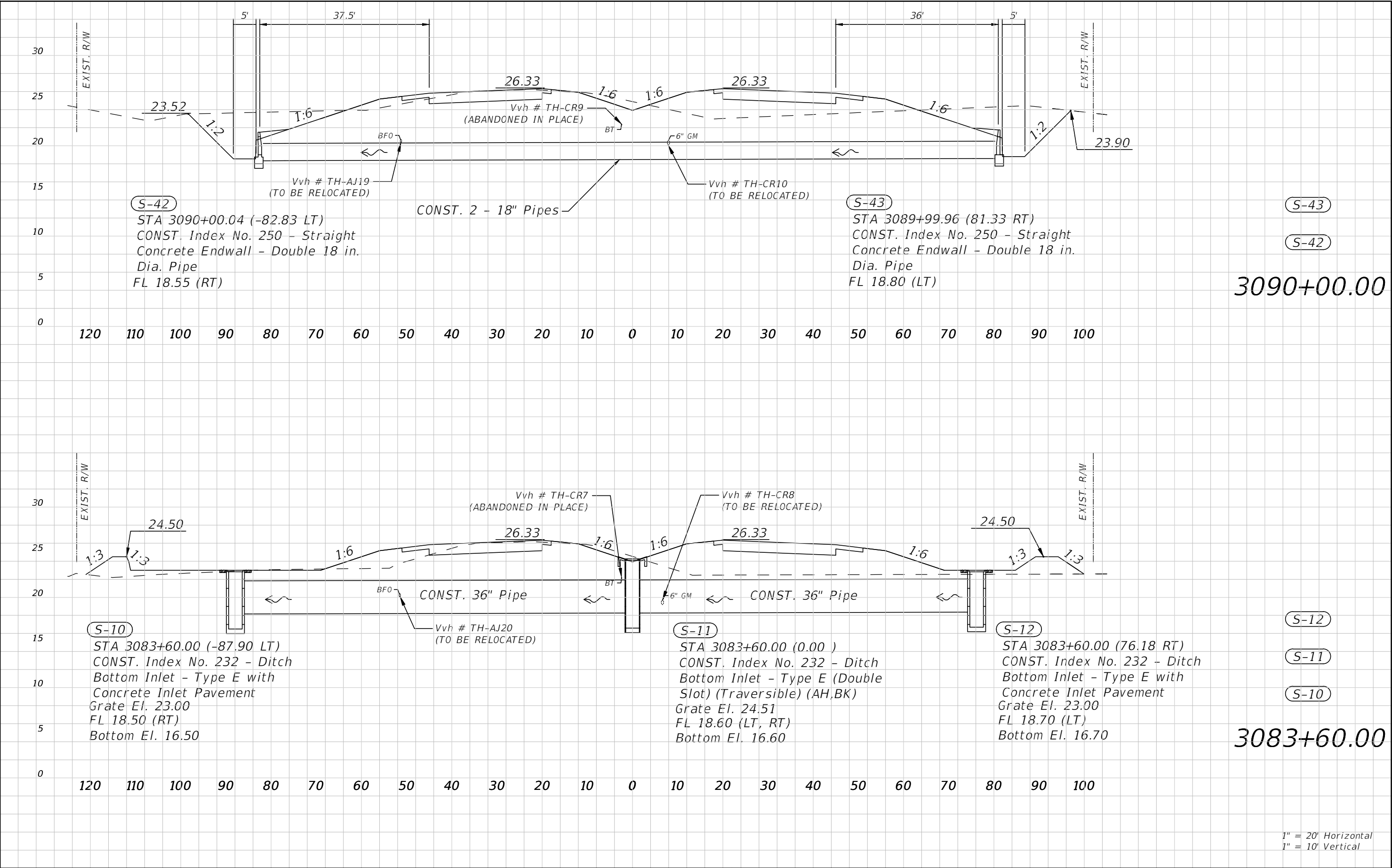


REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 58
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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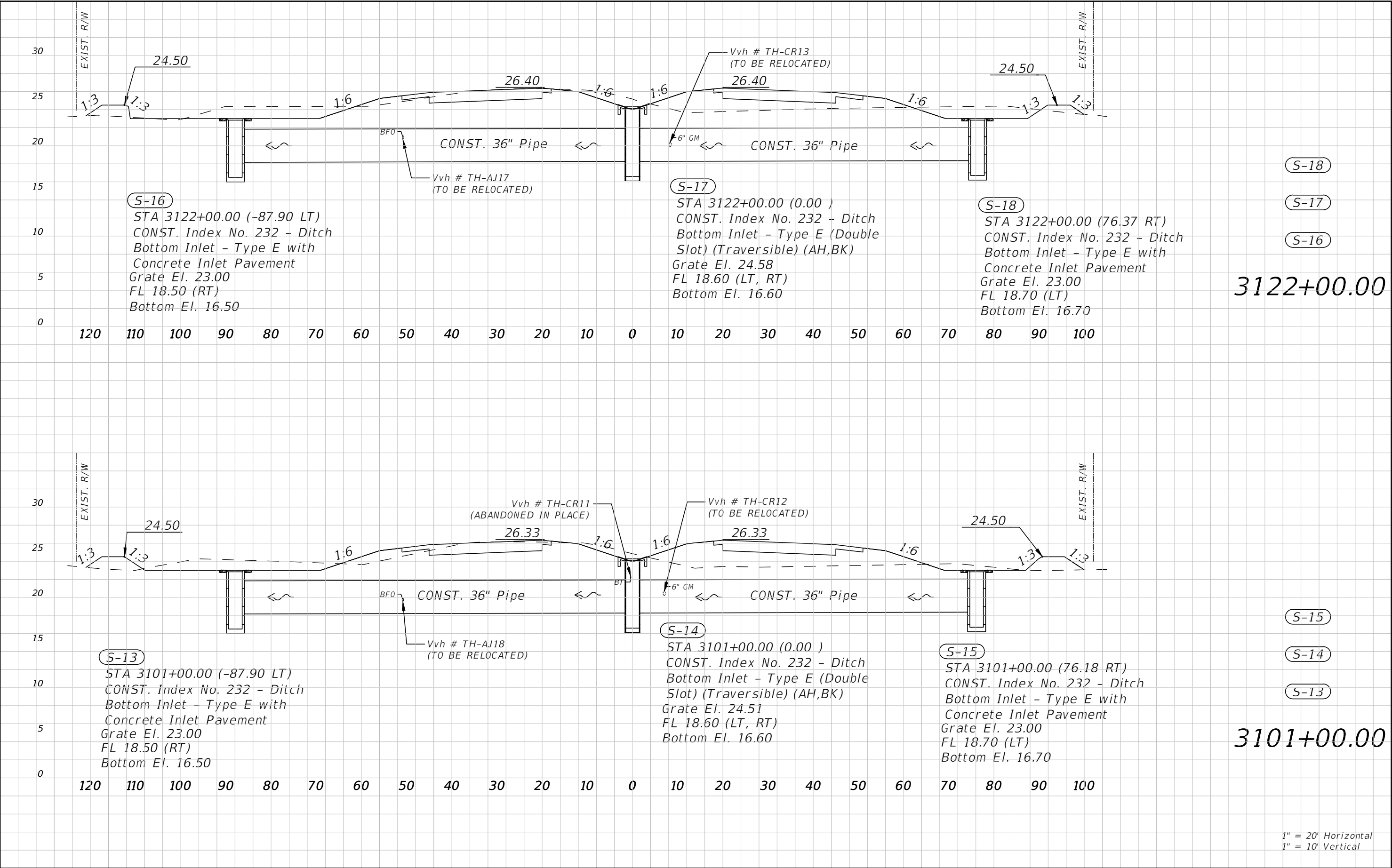


REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 59
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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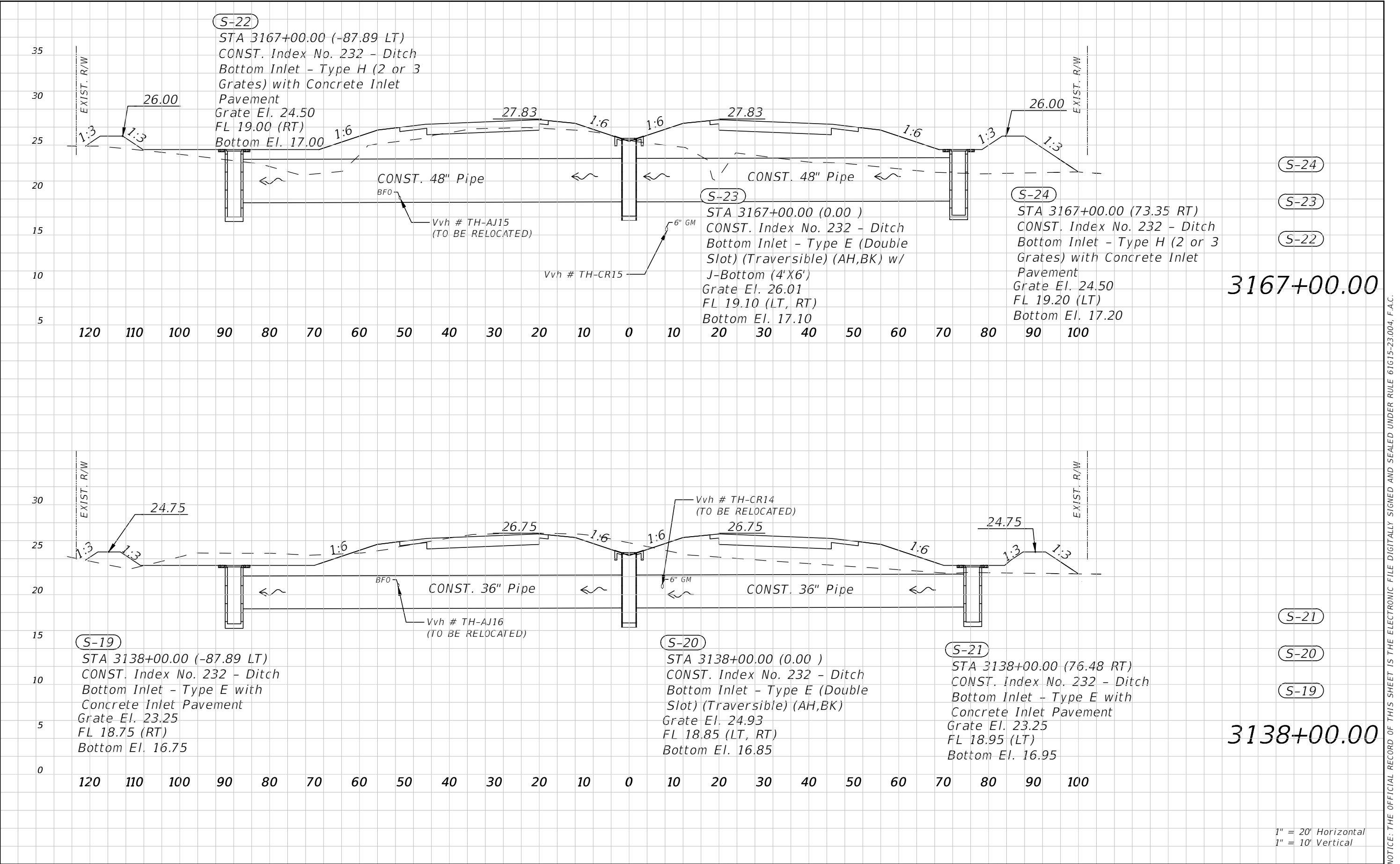
REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 60
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 61
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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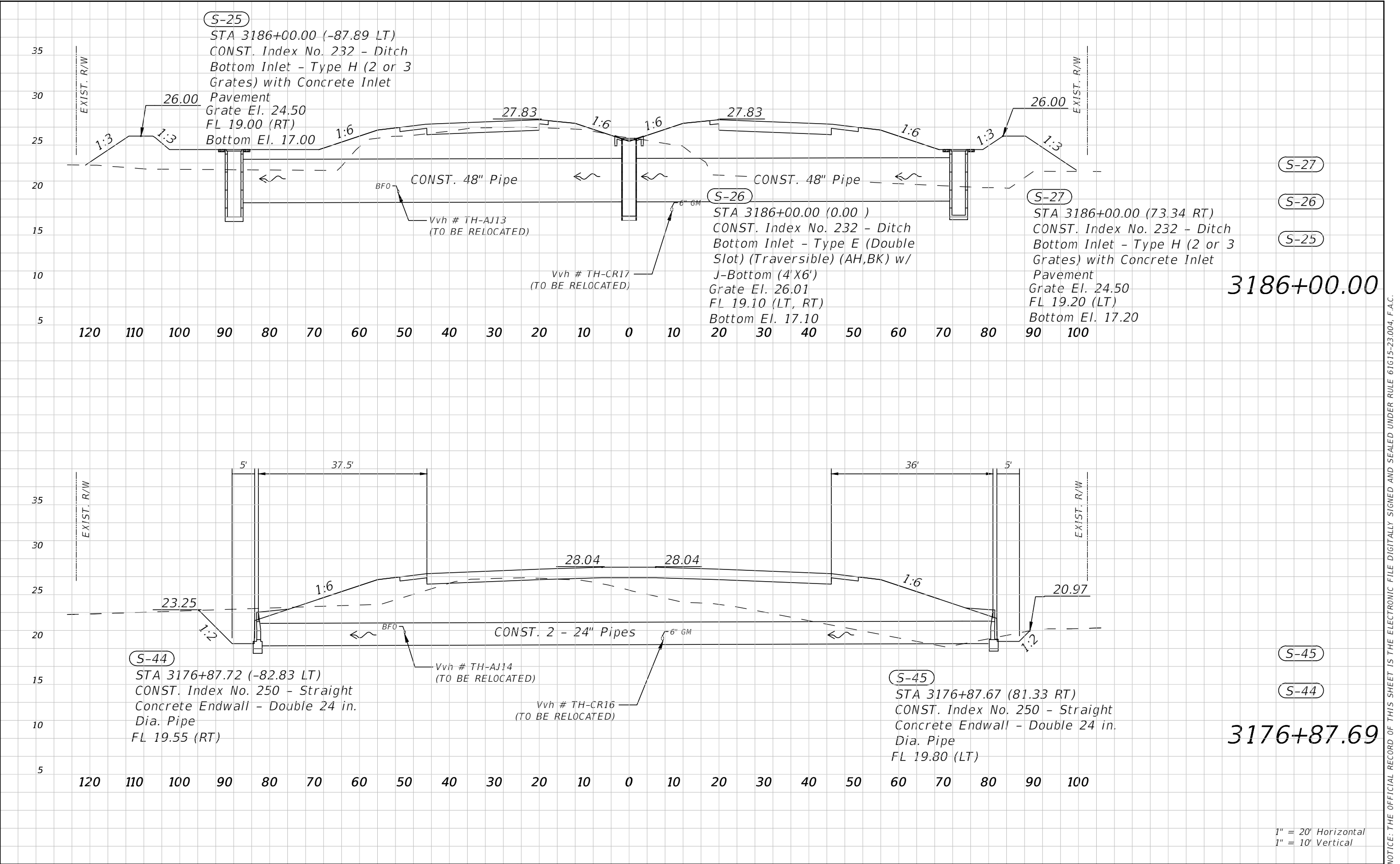
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1" = 20' Horizontal
1" = 10' Vertical

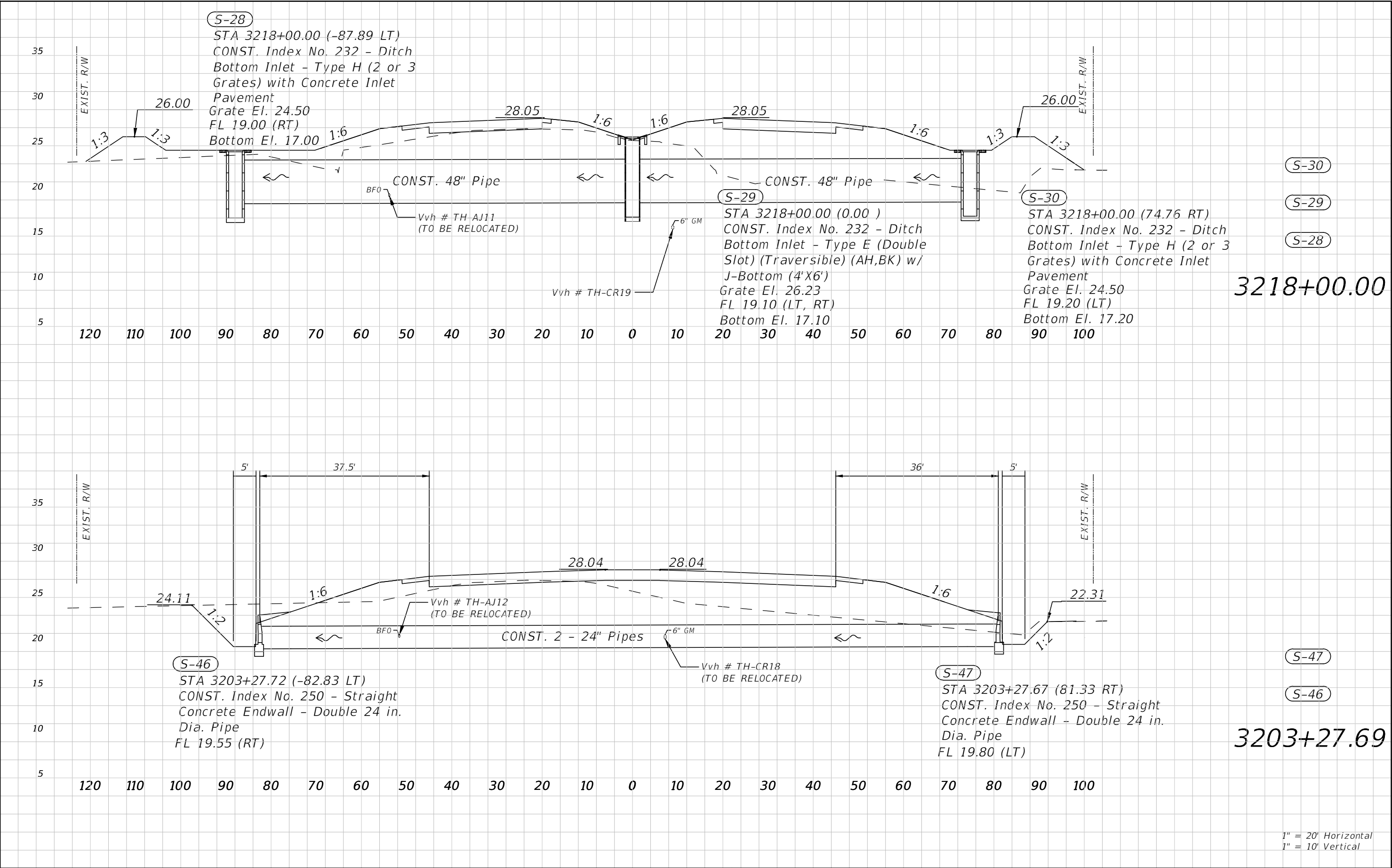
REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 62
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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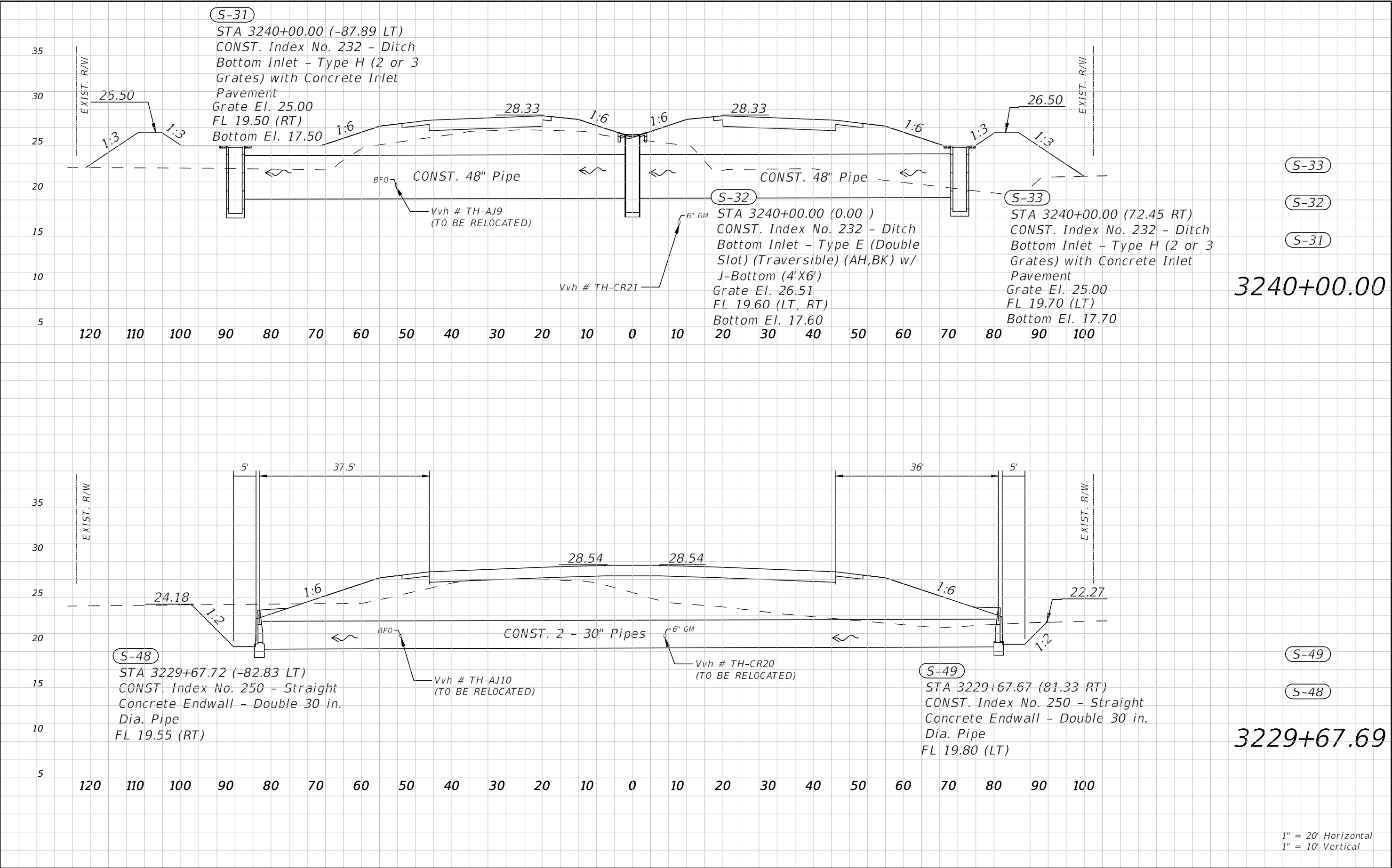
REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 63
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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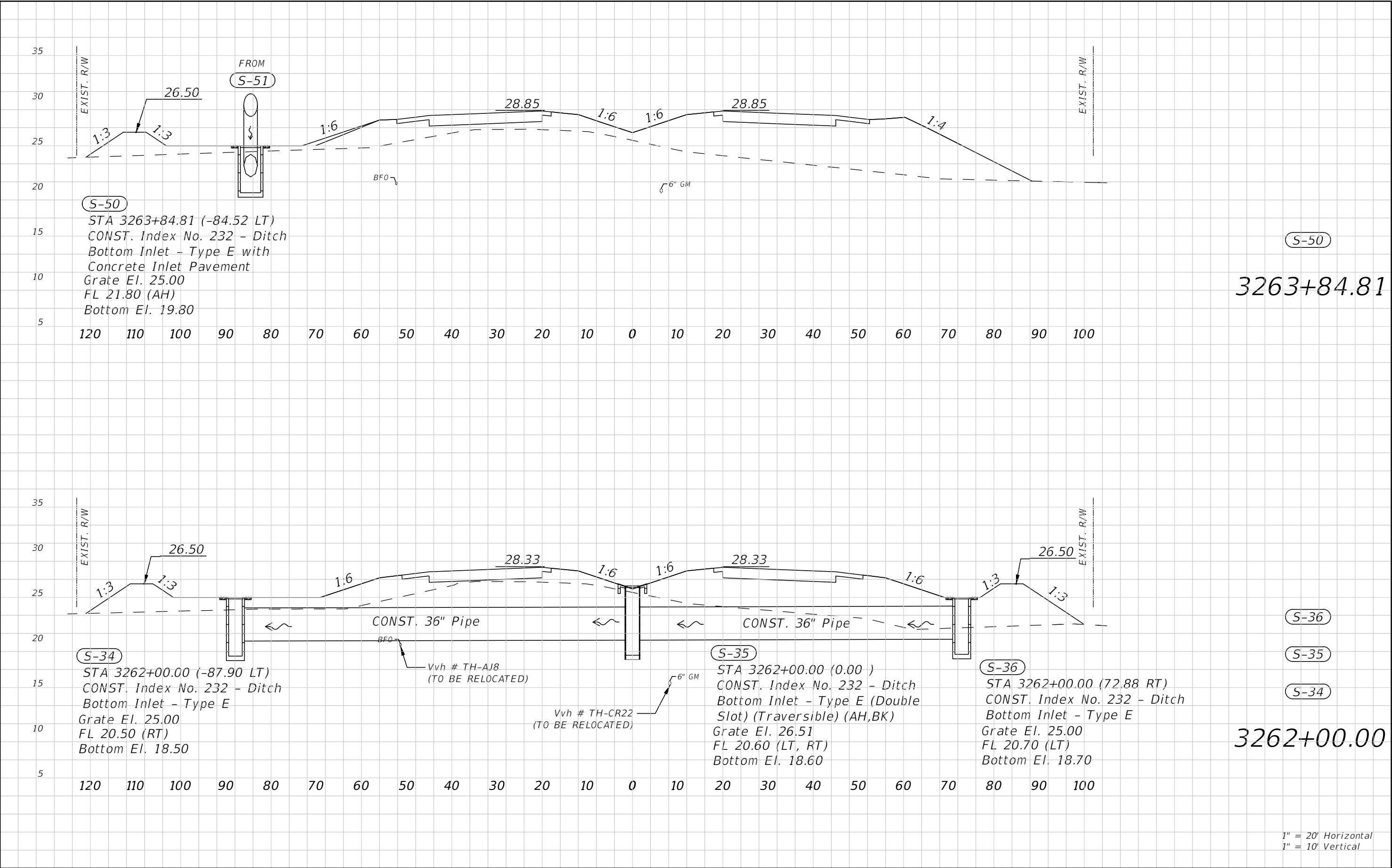
REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 64
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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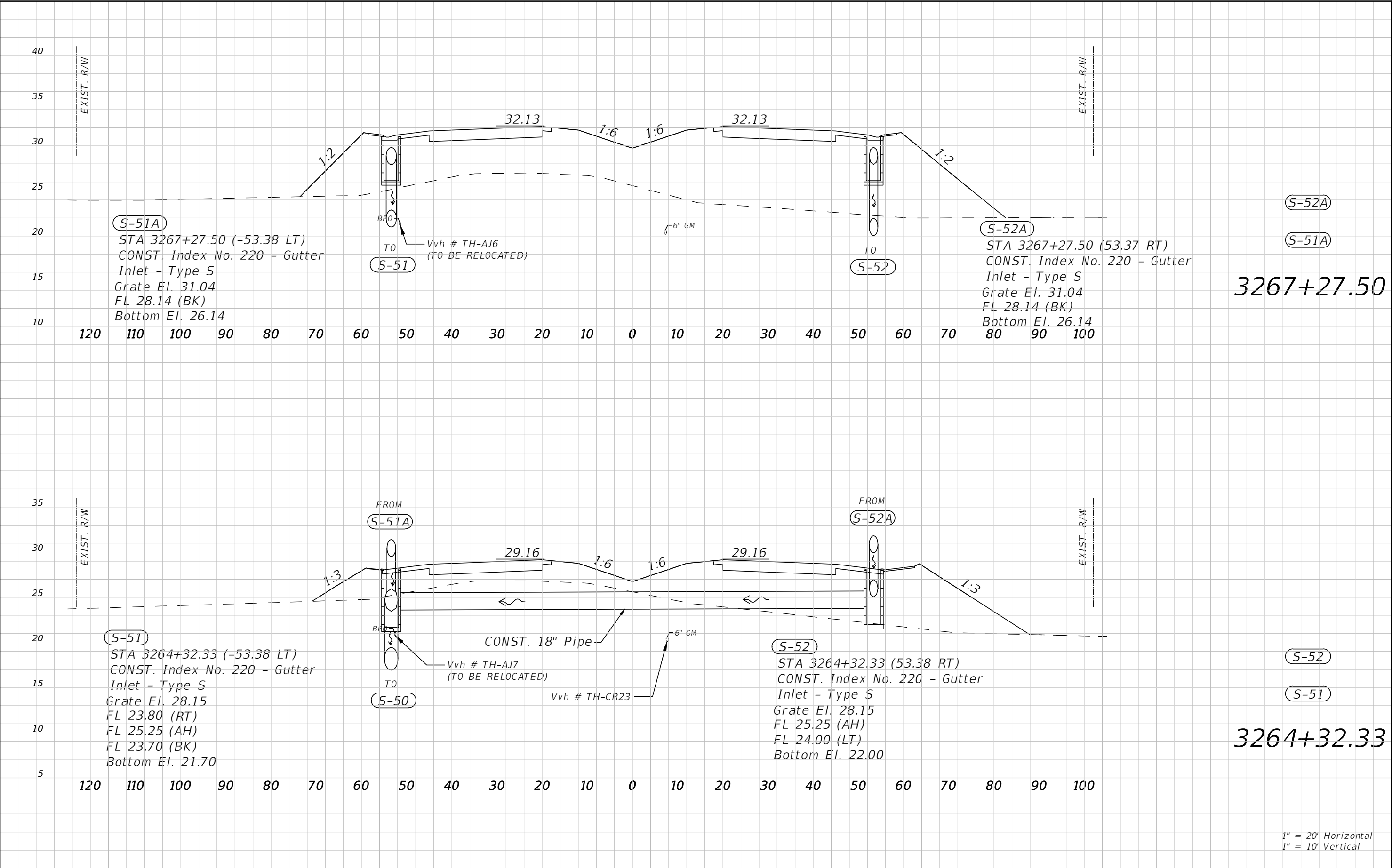
REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 65
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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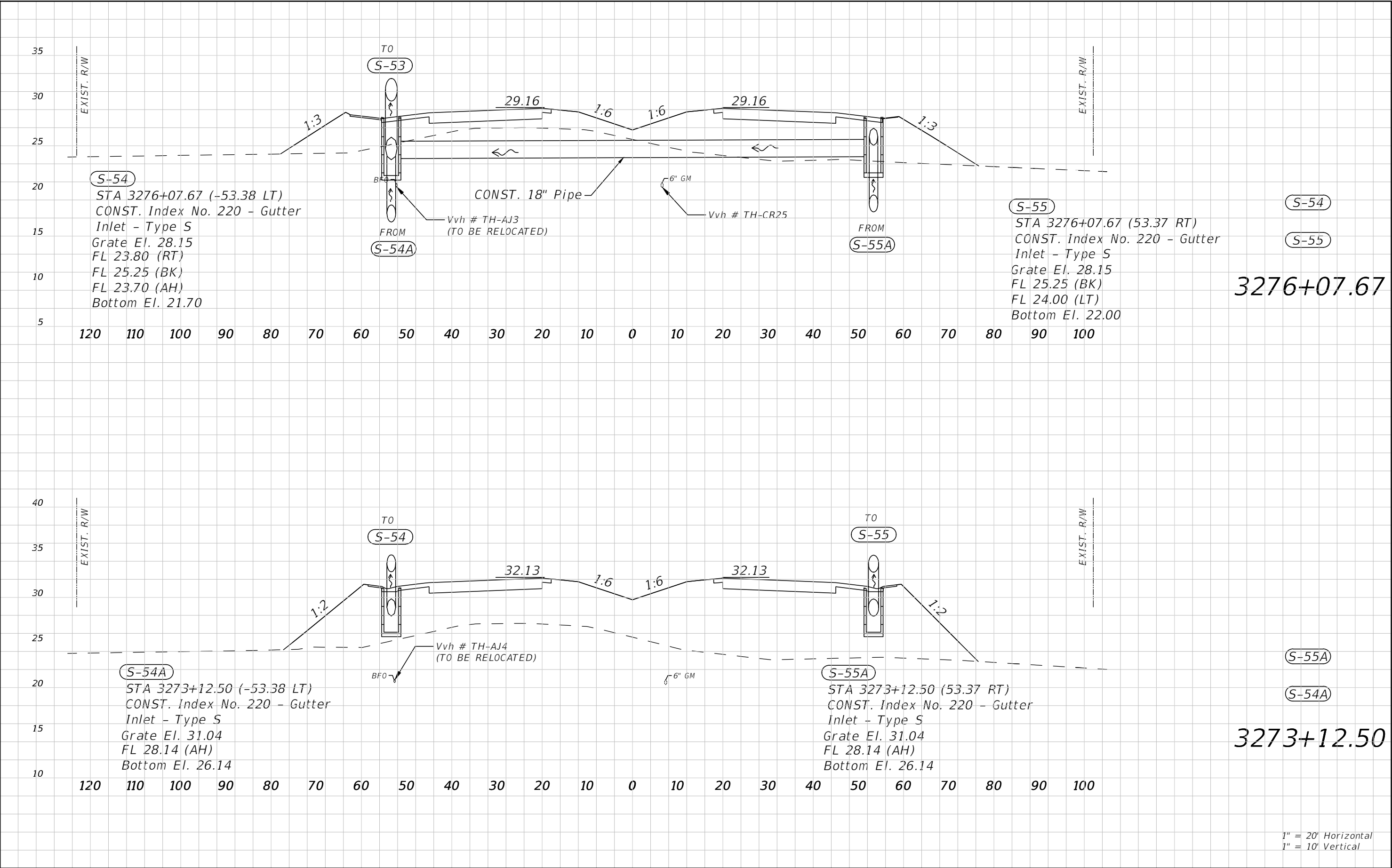
REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 66
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 67
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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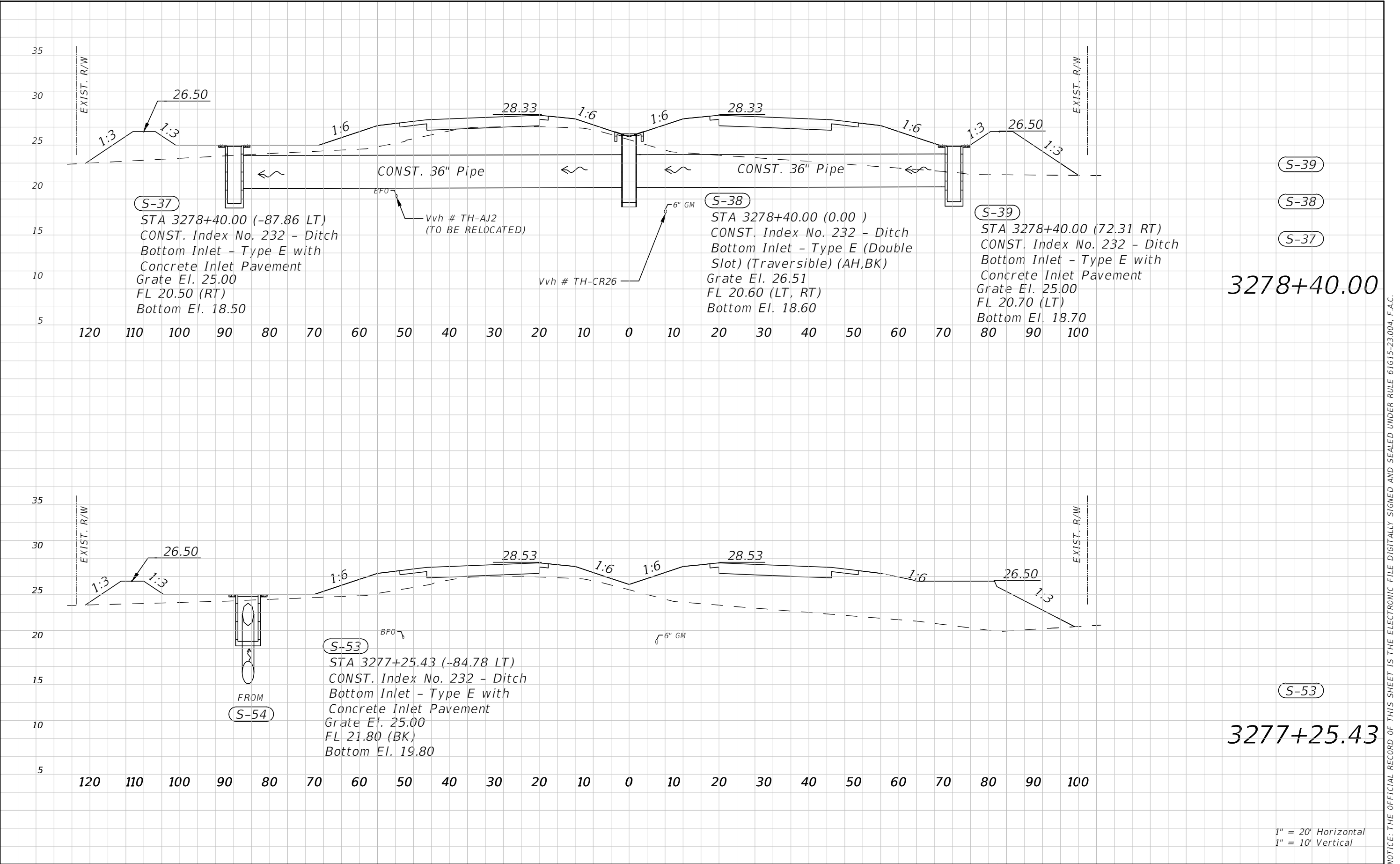
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1" = 20' Horizontal
1" = 10' Vertical

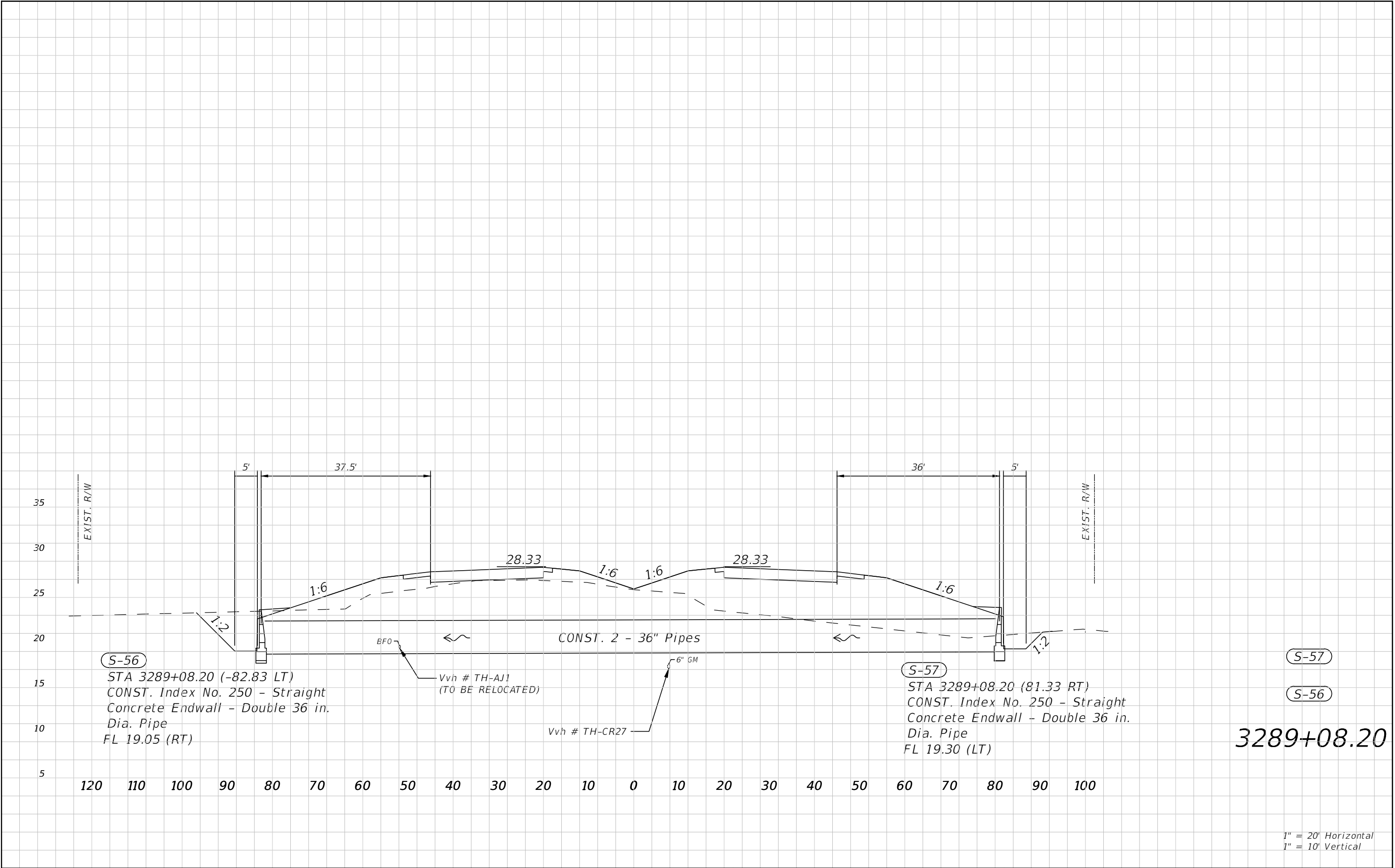
REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 68
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 69
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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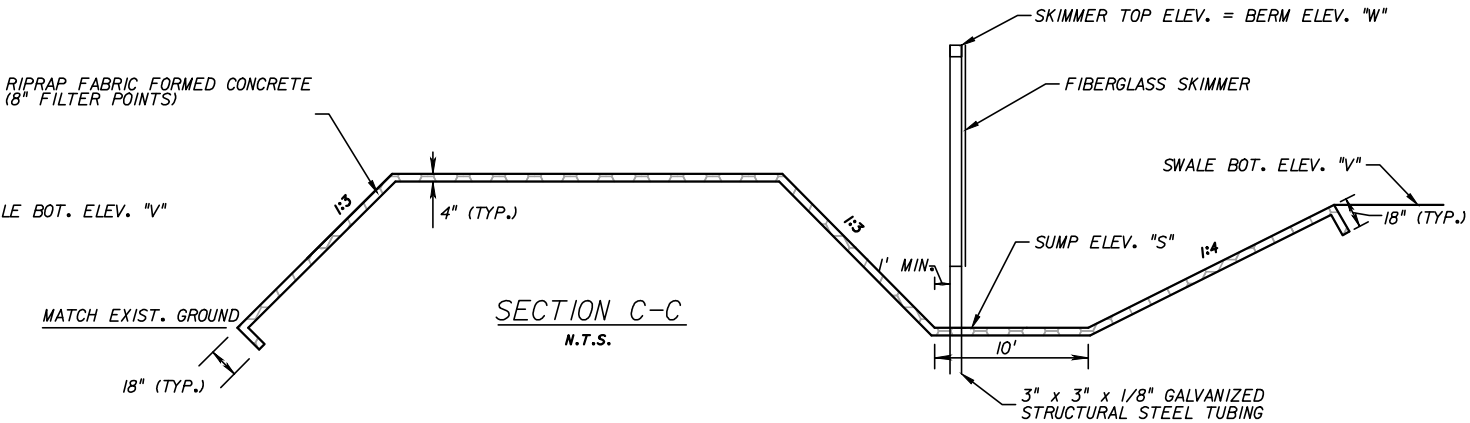
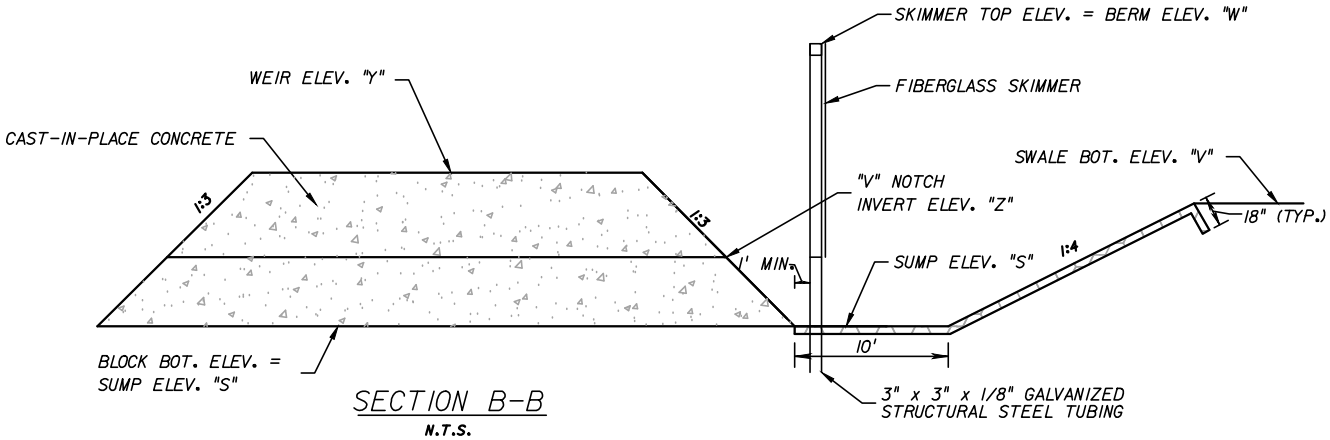
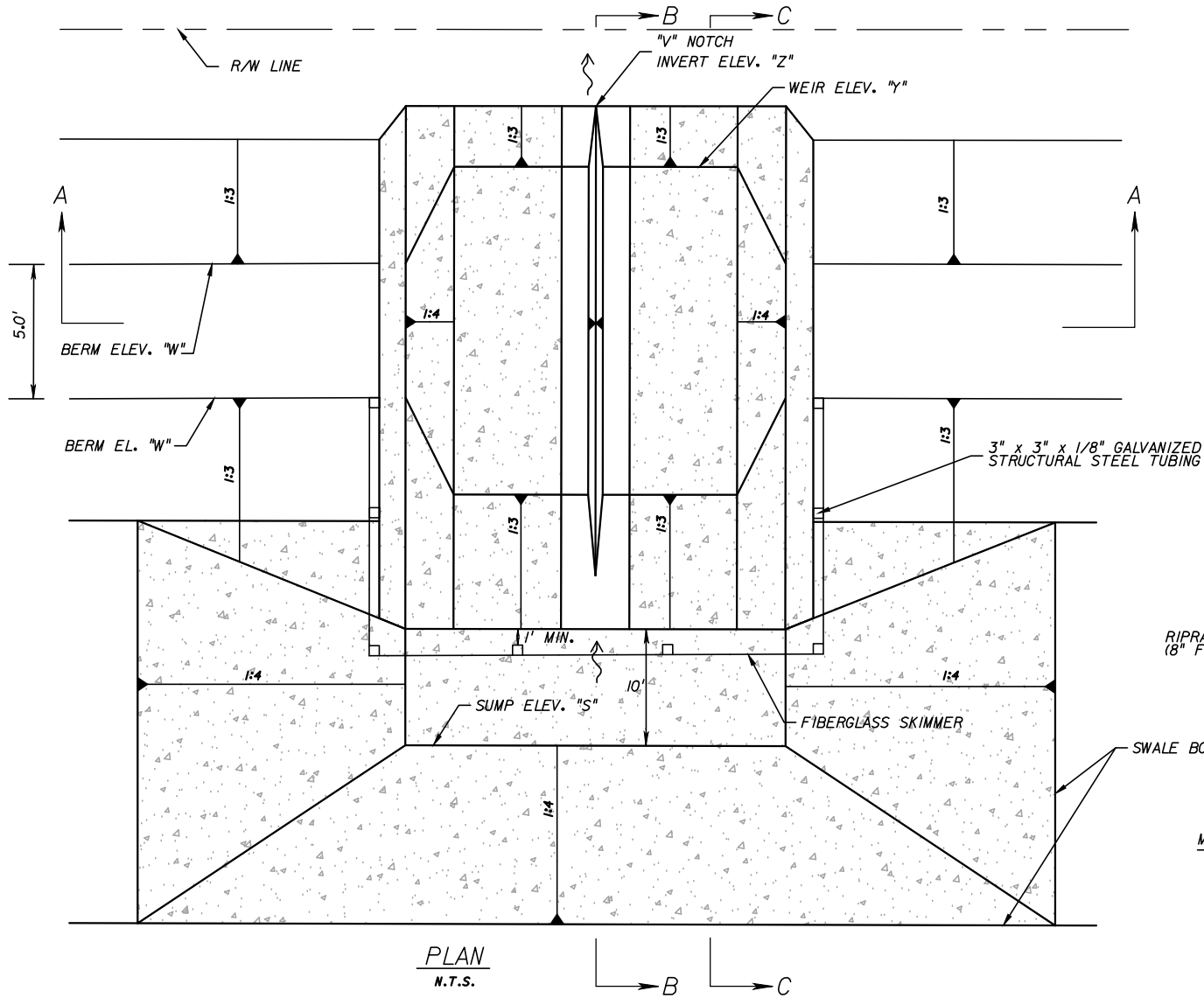
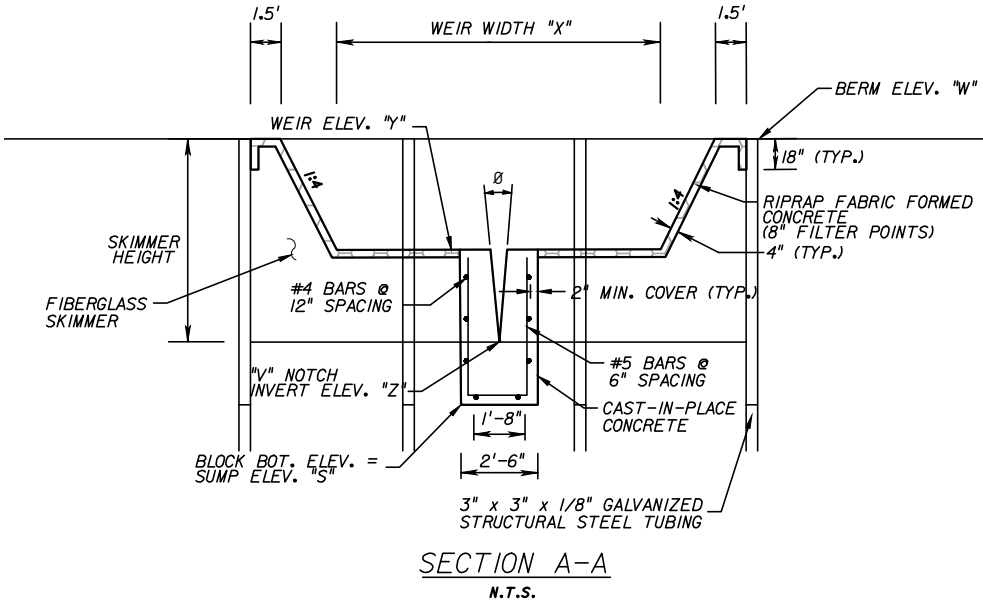
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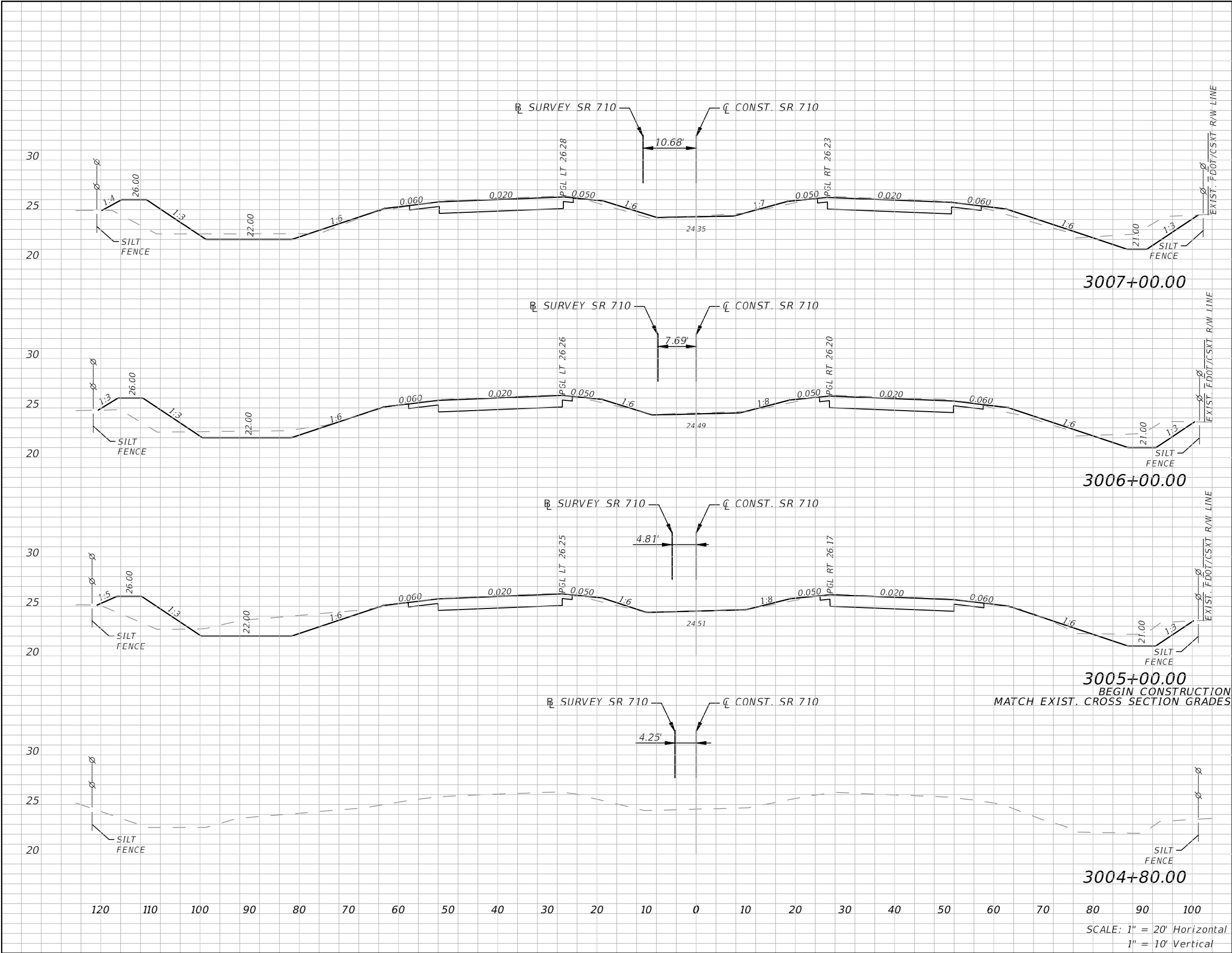
REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN G. DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
---	---	---	---		710	MARTIN	432705-1-52-01		70

DITCH BLOCK CONTROL STRUCTURE DETAILS & SUMMARY TABLE

SWALE			CONTROL STRUCTURE (WEIR)			"V" NOTCH			SUMP ELEV. "S"
NAME	BOTTOM ELEV. "V"	BERM ELEV. "W"	NAME	WEIR WIDTH "X"	WEIR ELEV. "Y"	ANGLE Ø	NUMBER	INVERT ELEV. "Z"	
	FT. (NAVD)	FT. (NAVD)		FT.	FT. (NAVD)			FT. (NAVD)	
SWALE #3B	24.50	26.00	CS-3	60.00	25.25	20	1	23.50	22.50
SWALE #3C	24.50	26.00	CS-4	60.00	25.30	20	1	23.50	22.50
SWALE #3D	24.50	26.00	CS-5	60.00	25.25	20	1	23.50	22.50
SWALE #3E	25.00	26.50	CS-6	60.00	25.80	20	1	24.00	23.00
SWALE #8	25.00	26.50	CS-7	40.00	25.80	20	1	24.00	23.00
SWALE #10	25.00	26.50	CS-8	100.00	25.80	20	1	24.00	23.00
SWALE #11	25.00	26.50	CS-9	40.00	25.60	20	1	24.00	23.00



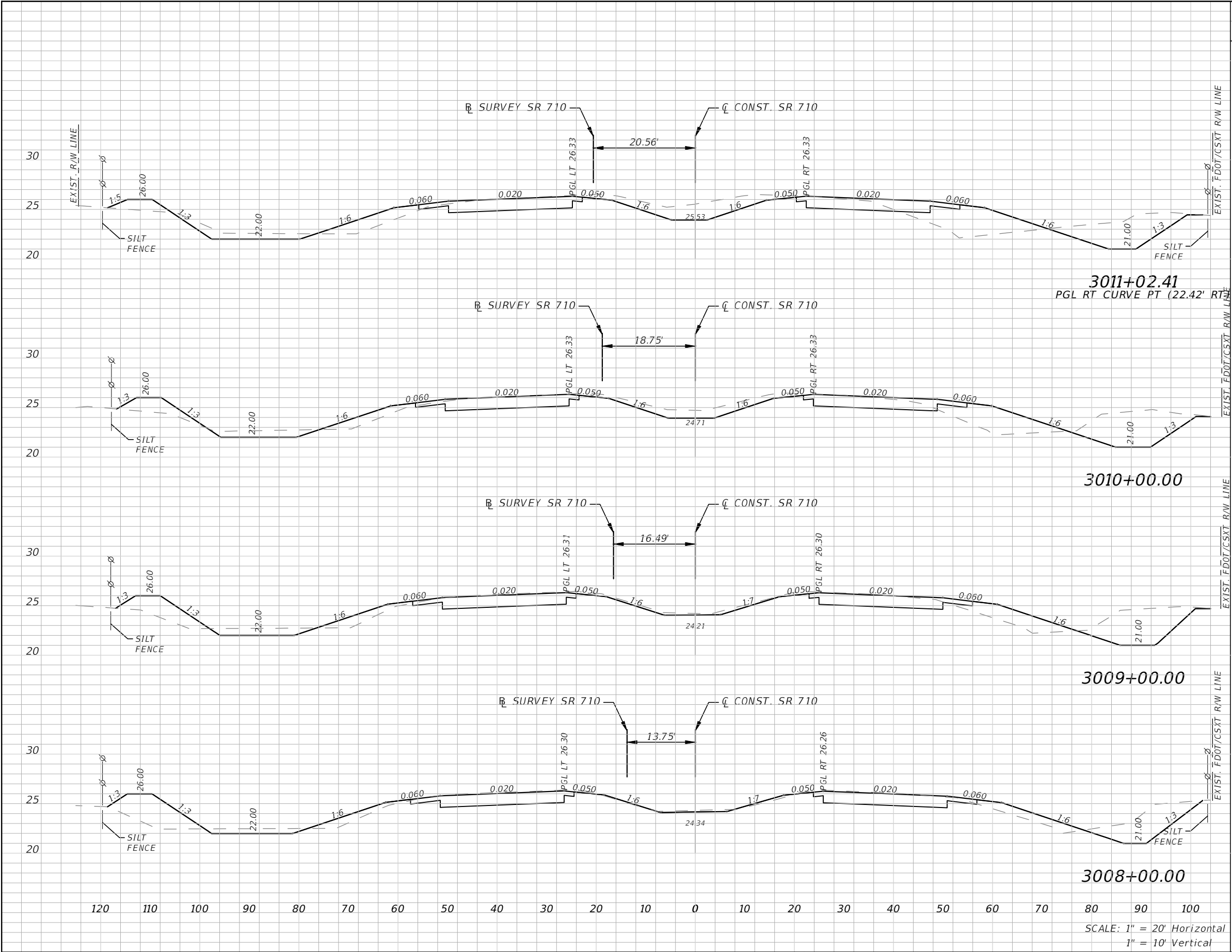
REVISIONS				RS&H, INC. 3125 W COMMERCIAL BLVD, STE 130 FT. LAUDERDALE, FL 33309-3446 FL CERT. # EB0005620 DARREN DYER, P.E. # 73951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE DETAILS	SHEET NO. 71
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
---	---	---	---		710	MARTIN	432705-1-52-01		



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	111	416	50	165
0	0	113	459	39	142
0	0	135	0	37	0
0	0	0	0	0	0

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 82
DATE	DESCRIPTION	DATE	DESCRIPTION					
				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	ROAD NO. 710	COUNTY MARTIN	FINANCIAL PROJECT ID 432705-1-52-01	

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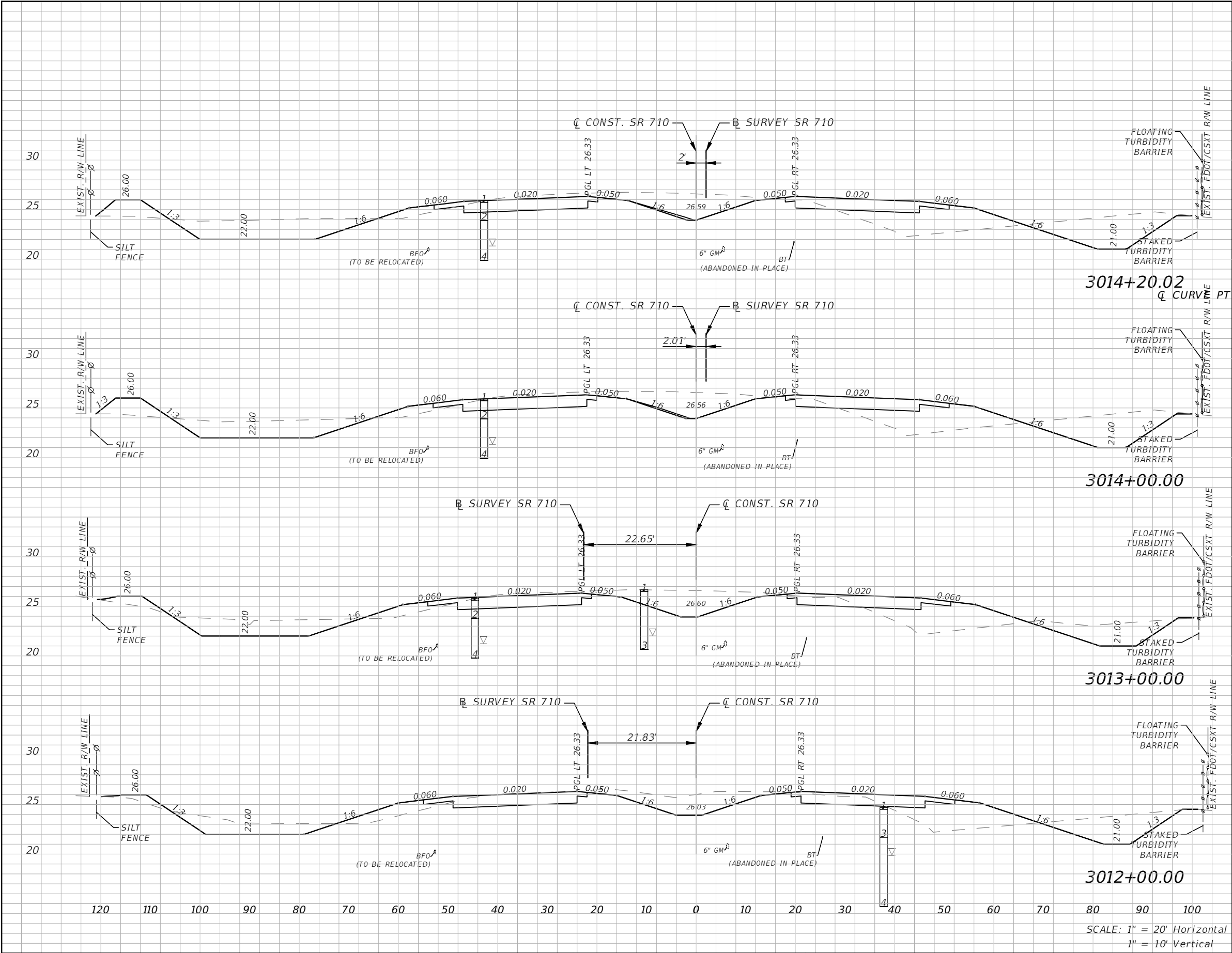


Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	160	603	79	280
0	0	158	557	69	244
0	0	142	490	63	238
0	0	122	432	65	213

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		83
				710	MARTIN	432705-1-52-01		

ALEJANDRO G. MEITIN, P. E.
P.E. No. 44744
C H PEREZ AND ASSOCIATES
CONSULTING ENGINEERS, INC.
9594 NW 41 STREET, SUITE 201
DORAL, FLORIDA 33178
CERTIFICATE OF AUTHORIZATION No. 25976

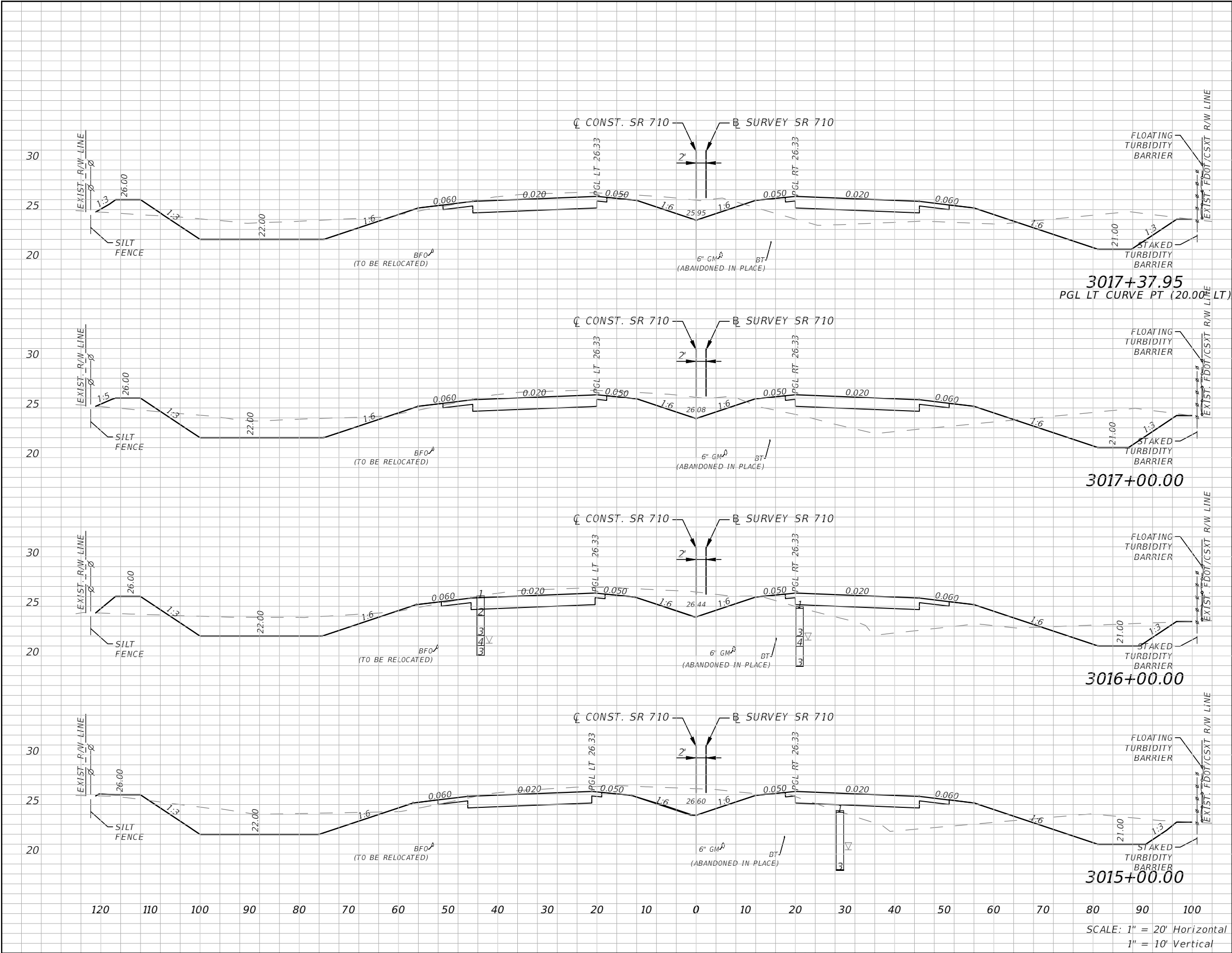
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	215	156	87	65
0	0	205	726	87	303
0	0	187	662	77	282
0	0	171	597	76	279

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		84

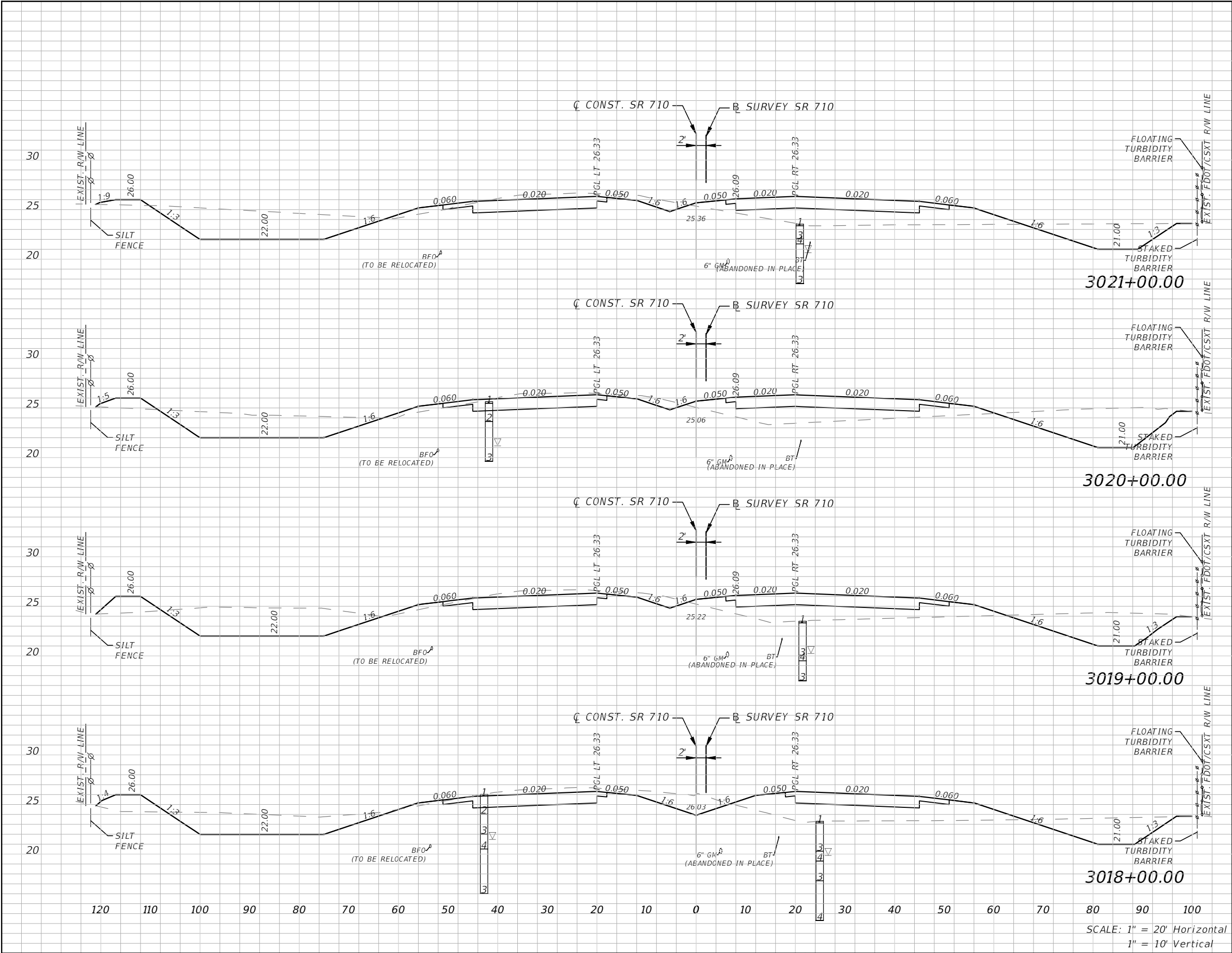
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	211	304	83	128
0	0	221	765	99	374
0	0	192	780	103	330
0	0	229	657	75	241

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		85

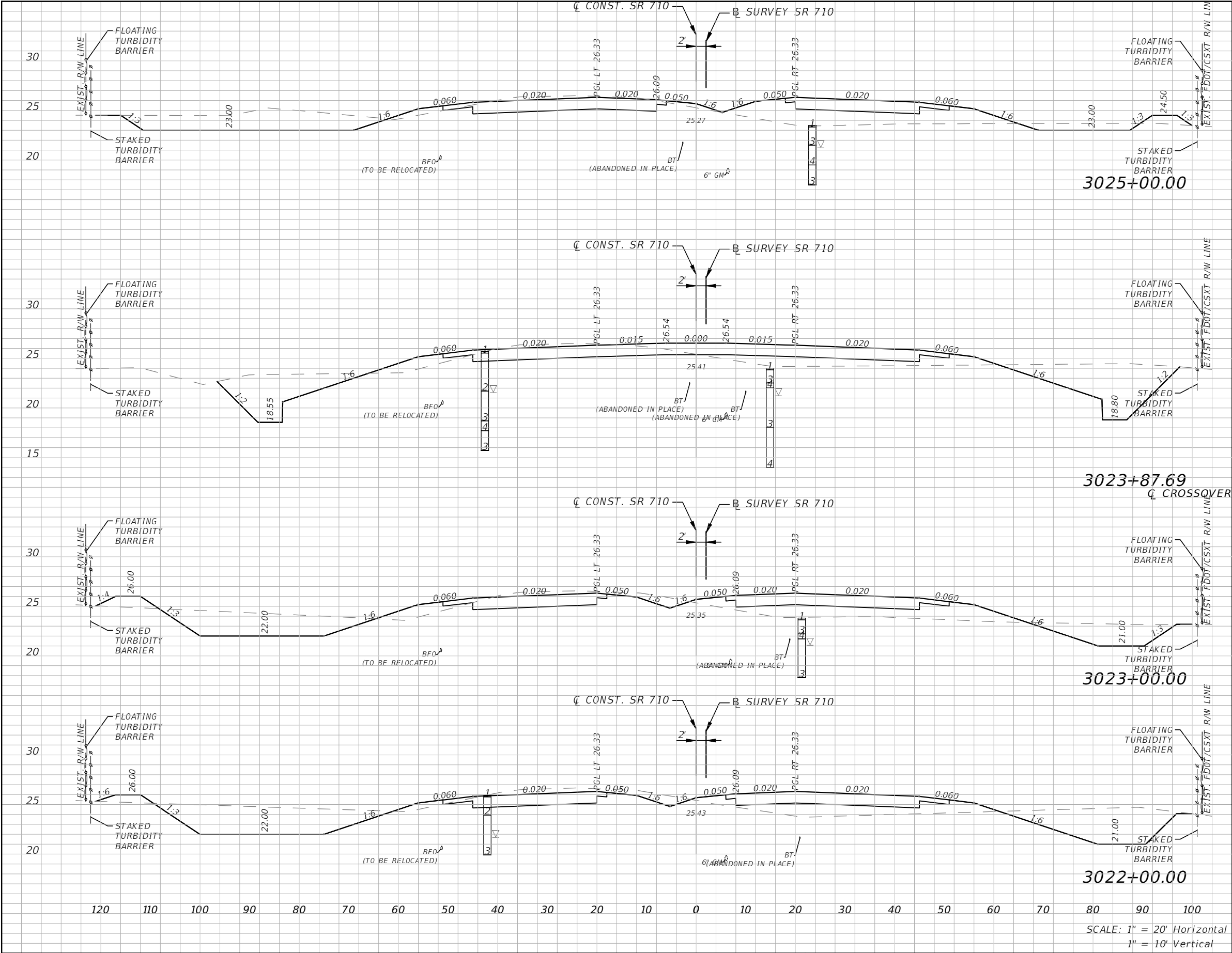
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	203	773	91	326
0	0	215	807	84	329
0	0	221	758	93	372
0	0	188	459	107	219

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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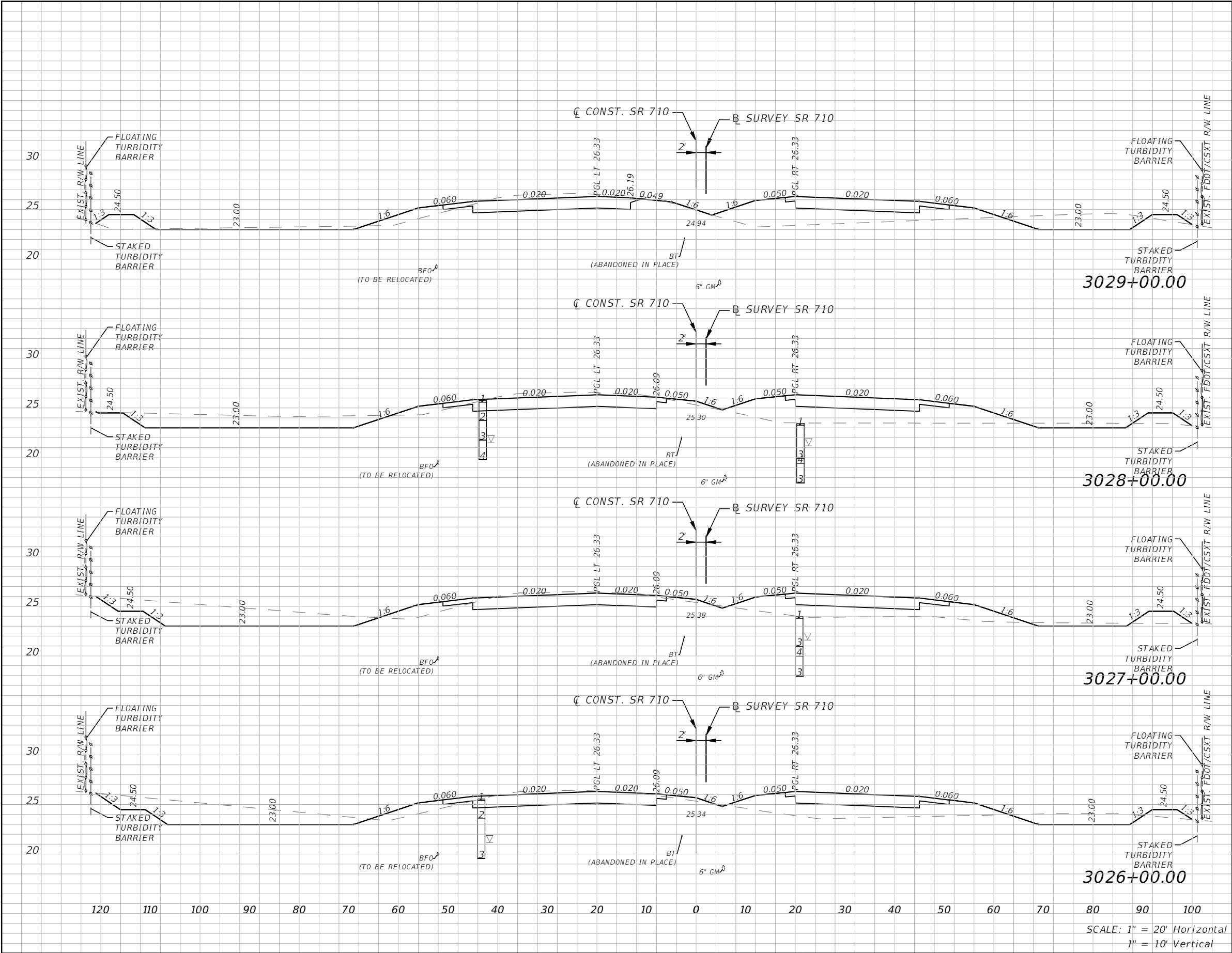
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	146	748	96	318
0	0	214	618	57	242
0	0	167	744	92	293
0	0	235	810	66	291

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 87
DATE	DESCRIPTION	DATE	DESCRIPTION					
				710	MARTIN	432705-1-52-01		

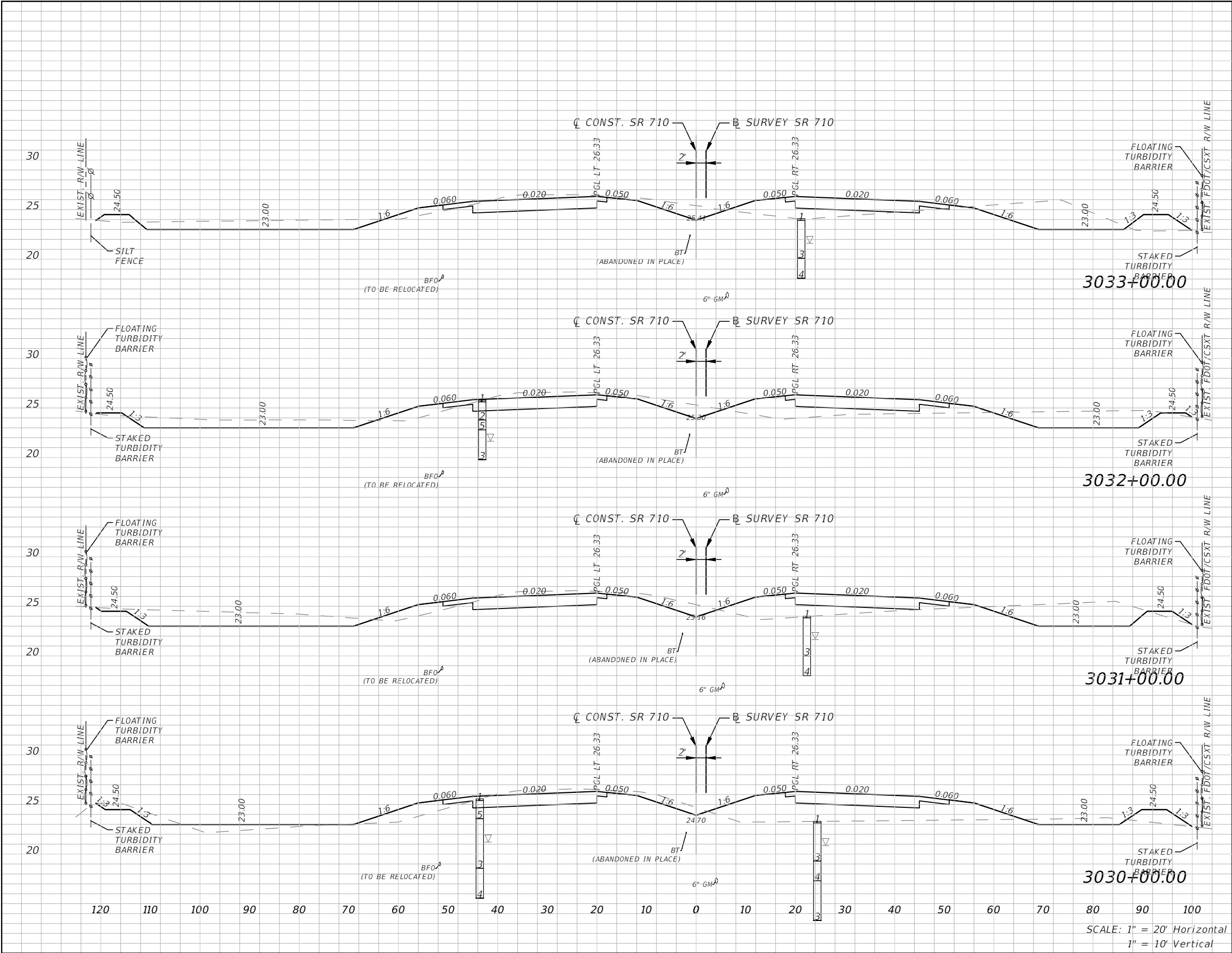
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	92	399	111	404
0	0	123	487	107	370
0	0	140	538	93	340
0	0	151	550	91	346

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		88

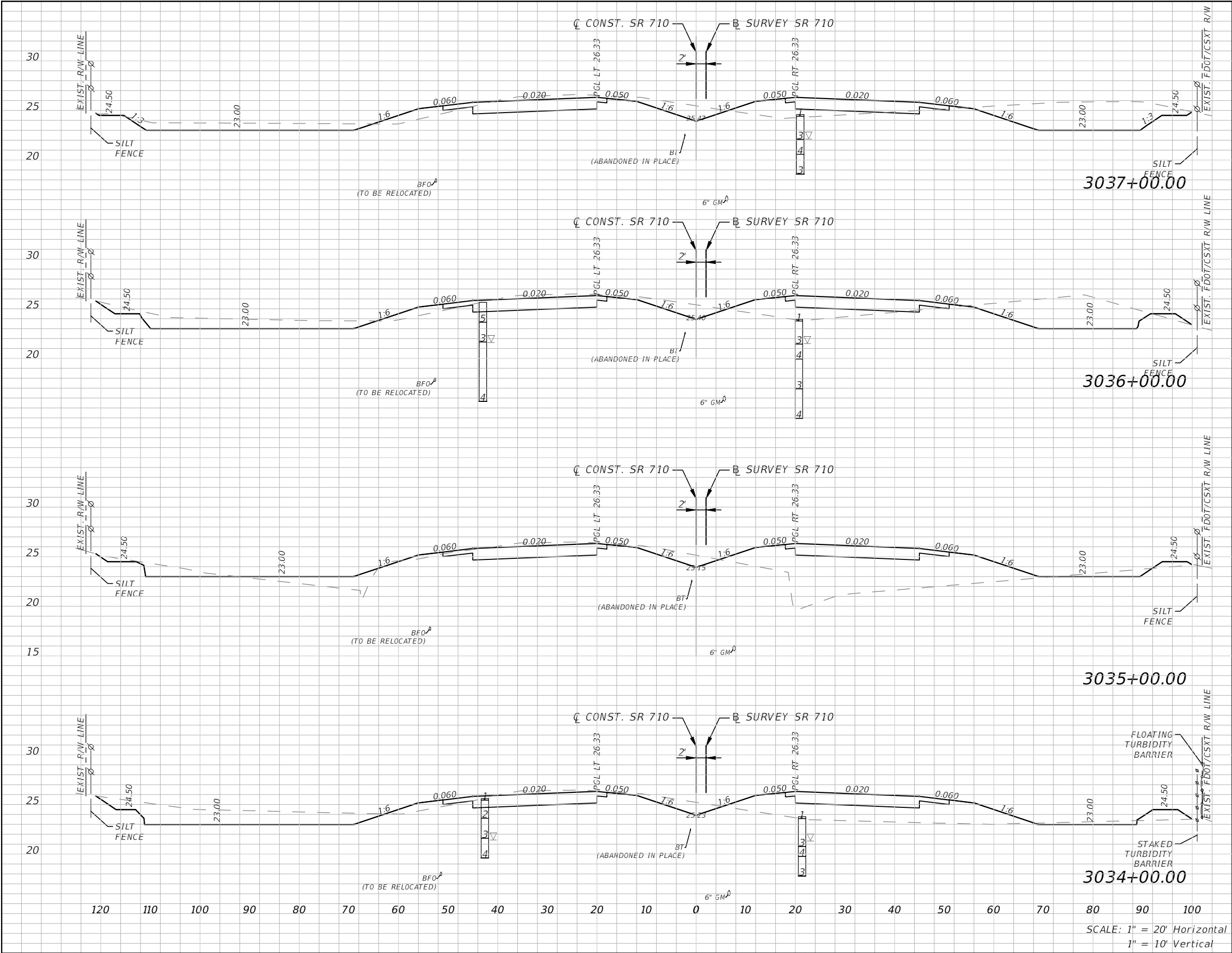
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	148	532	58	218
0	0	139	578	60	228
0	0	173	446	63	389
0	0	68	297	147	478

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		89

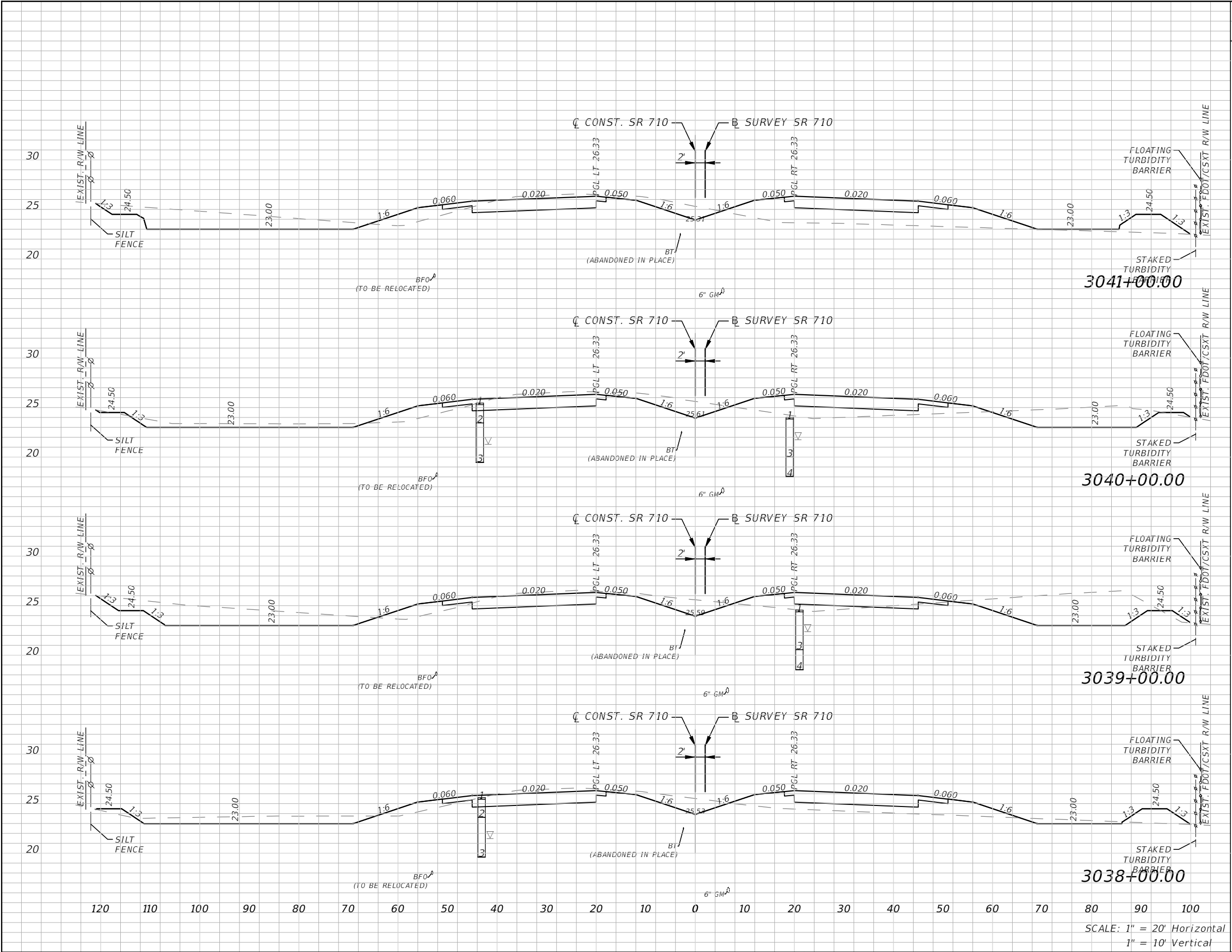
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	180	667	38	157
0	0	180	470	47	469
0	0	74	369	207	593
0	0	126	507	113	317

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		90

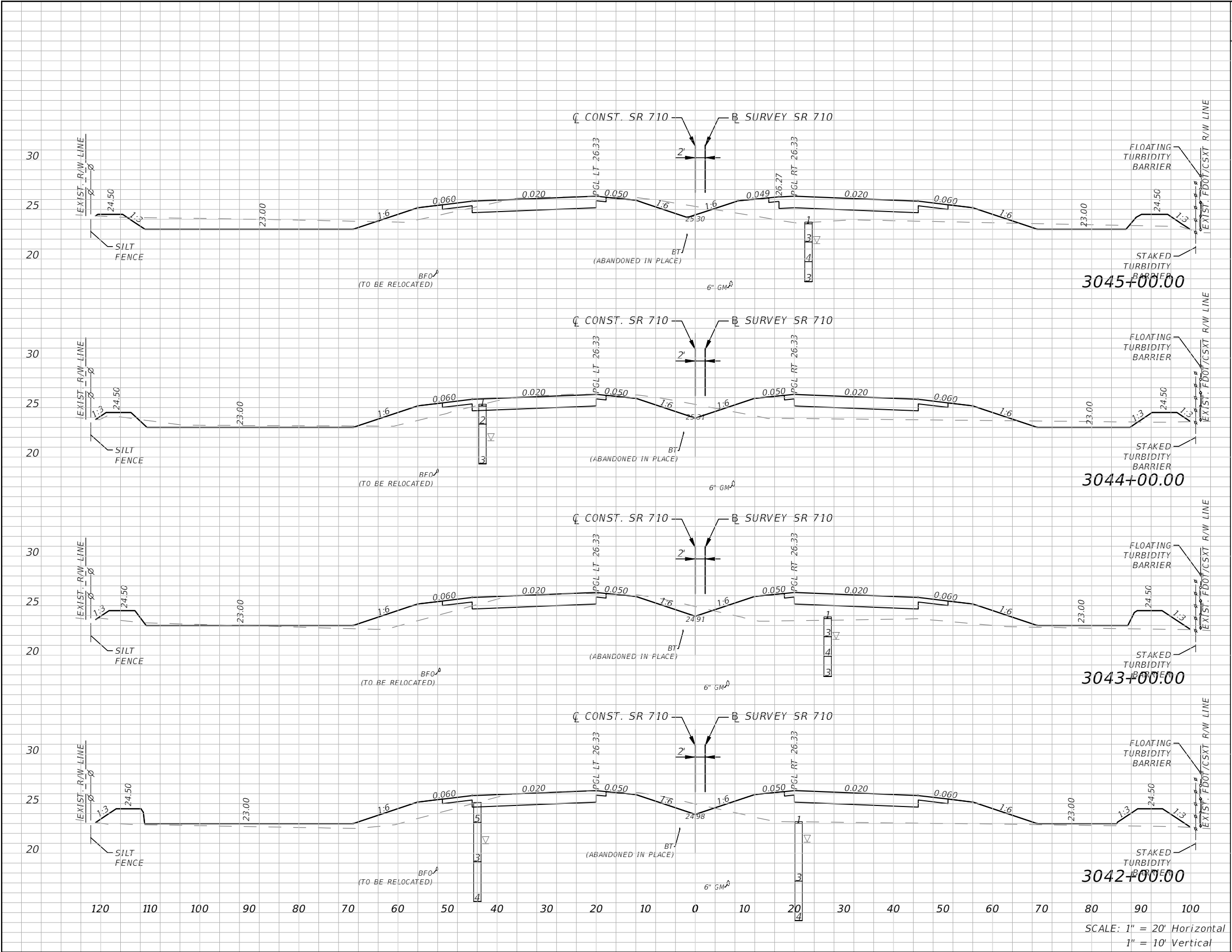
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	121	465	131	359
0	0	130	656	63	182
0	0	224	587	35	214
0	0	92	504	81	219

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		91

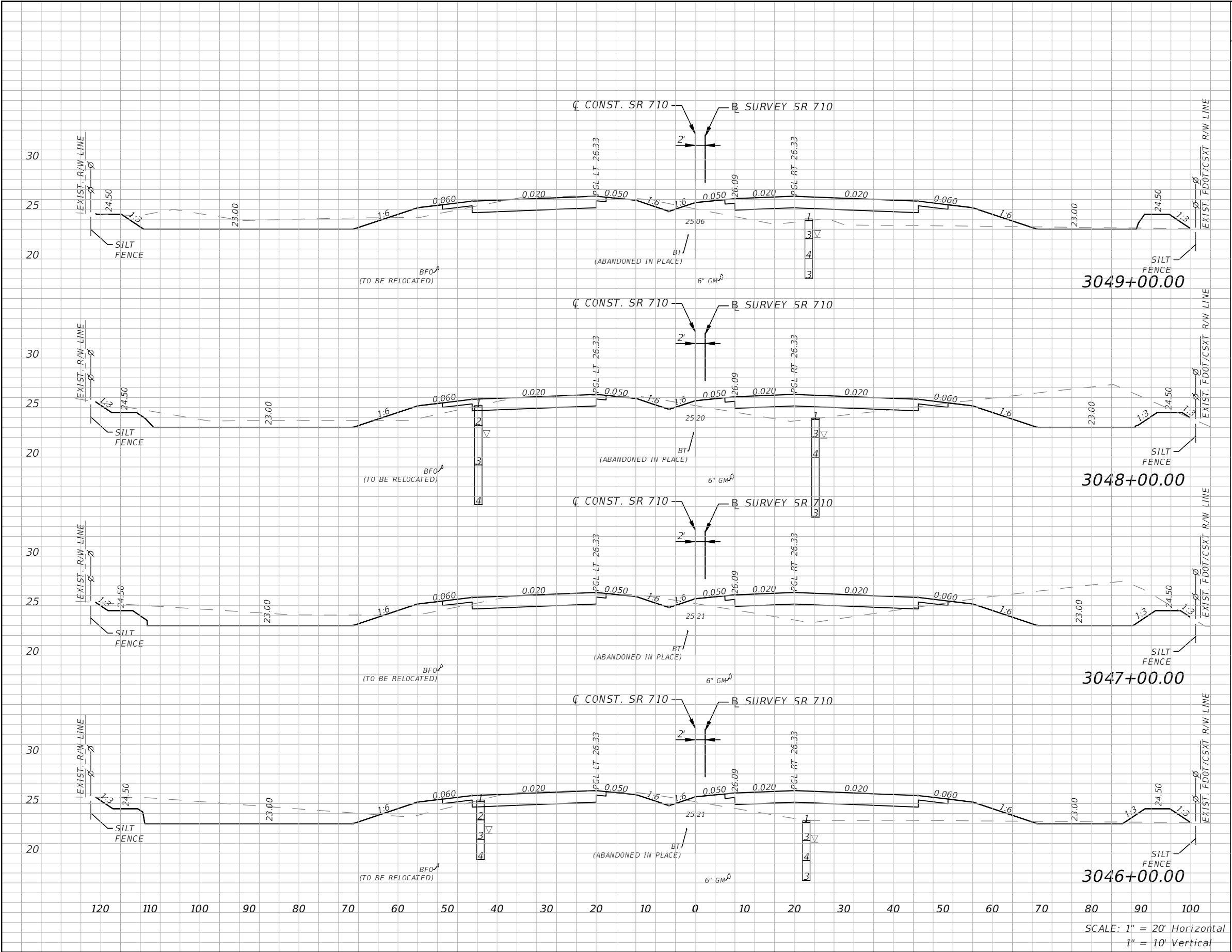
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	97	305	97	373
0	0	68	196	105	489
0	0	38	141	160	644
0	0	38	294	188	591

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		92

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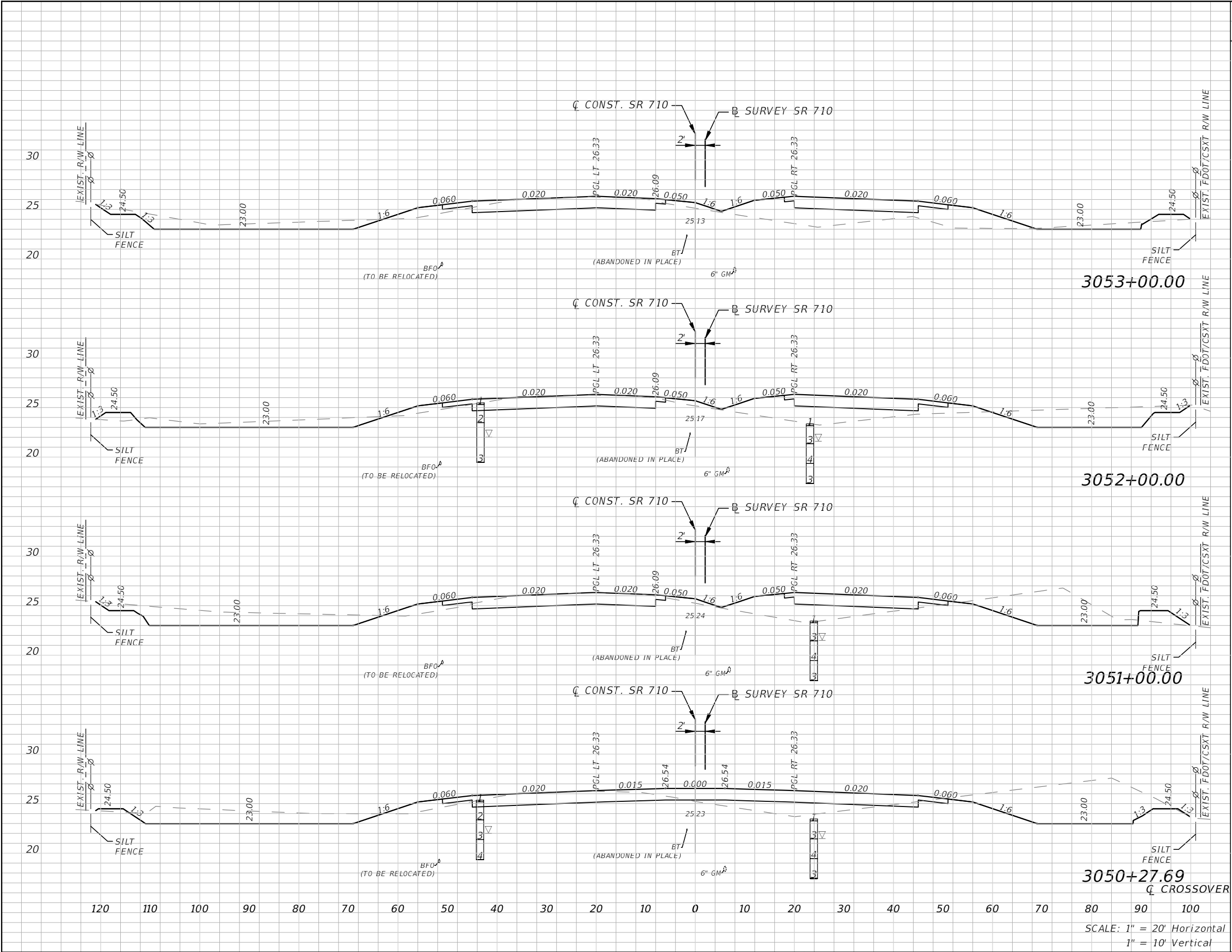


Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	98	535	110	297
0	0	190	762	50	195
0	0	221	648	55	322
0	0	129	418	119	400

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 93
DATE	DESCRIPTION	DATE	DESCRIPTION					
				710	MARTIN	432705-1-52-01		

ALEJANDRO G. MEITIN, P. E.
P.E. No. 44744
C H PEREZ AND ASSOCIATES
CONSULTING ENGINEERS, INC.
9594 NW 41 STREET, SUITE 201
DORAL, FLORIDA 33178
CERTIFICATE OF AUTHORIZATION No. 25976

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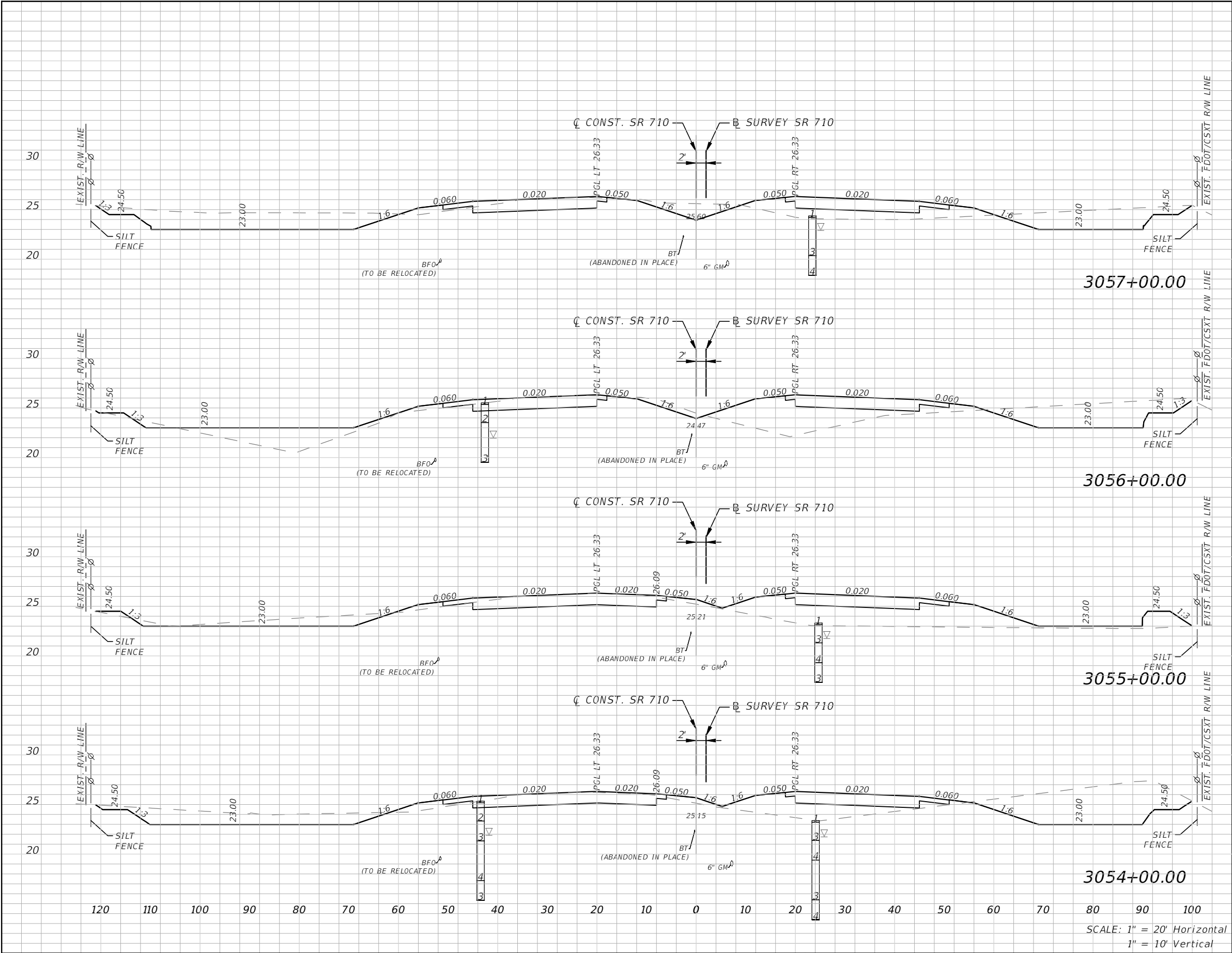


Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	88	403	105	341
0	0	130	570	79	282
0	0	178	539	73	154
0	0	224	763	42	360

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 94
DATE	DESCRIPTION	DATE	DESCRIPTION					
				710	MARTIN	432705-1-52-01		

ALEJANDRO G. MEITIN, P. E.
P.E. No. 44744
C H PEREZ AND ASSOCIATES
CONSULTING ENGINEERS, INC.
9594 NW 41 STREET, SUITE 201
DORAL, FLORIDA 33178
CERTIFICATE OF AUTHORIZATION No. 25976

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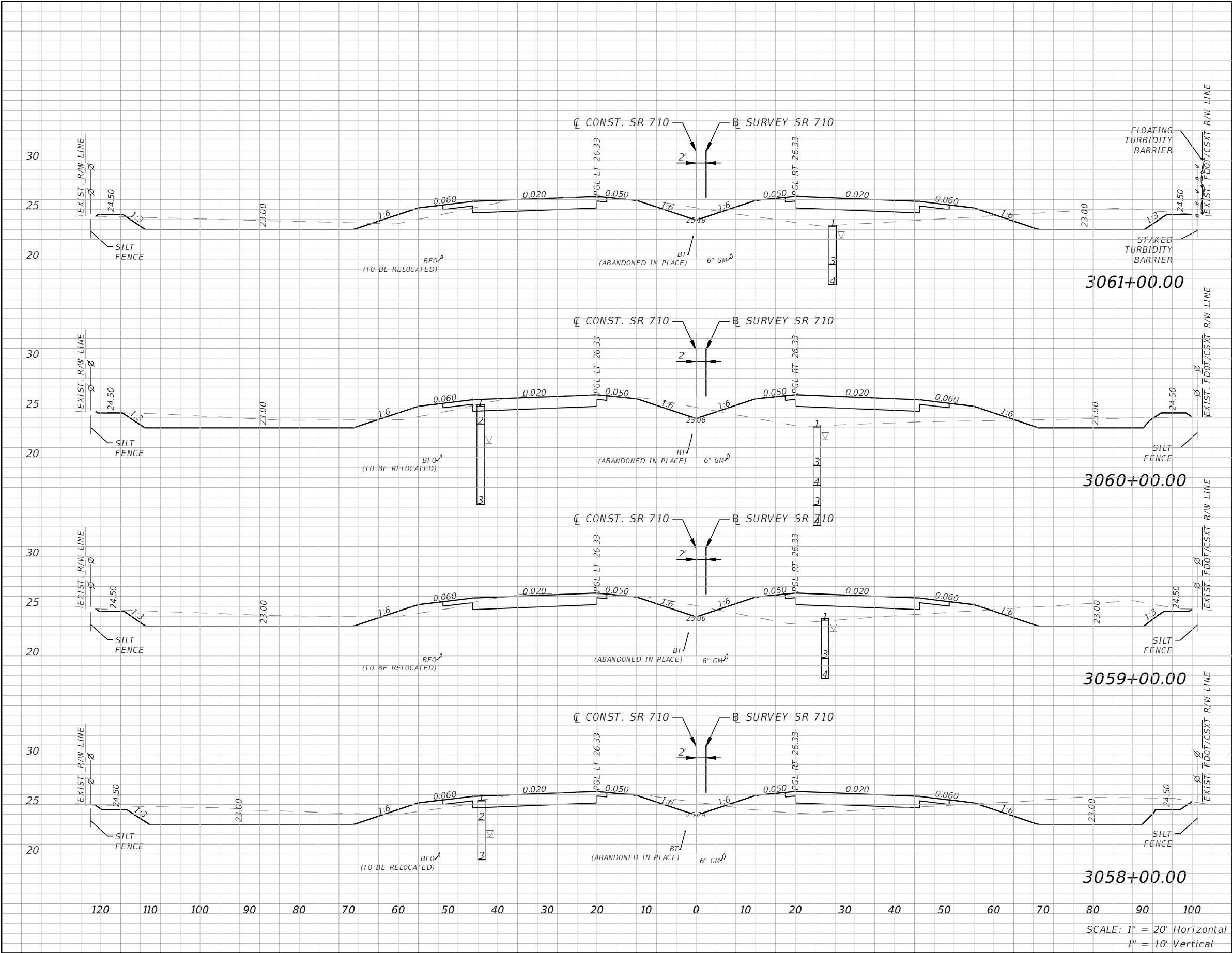


Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	187	554	52	356
0	0	112	336	140	520
0	0	69	537	141	378
0	0	221	572	63	312

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 95
DATE	DESCRIPTION	DATE	DESCRIPTION					
				ROAD NO. 710	COUNTY MARTIN	FINANCIAL PROJECT ID 432705-1-52-01		

ALEJANDRO G. MEITIN, P. E.
P.E. No. 44744
C H PEREZ AND ASSOCIATES
CONSULTING ENGINEERS, INC.
9594 NW 41 STREET, SUITE 201
DORAL, FLORIDA 33178
CERTIFICATE OF AUTHORIZATION No. 25976

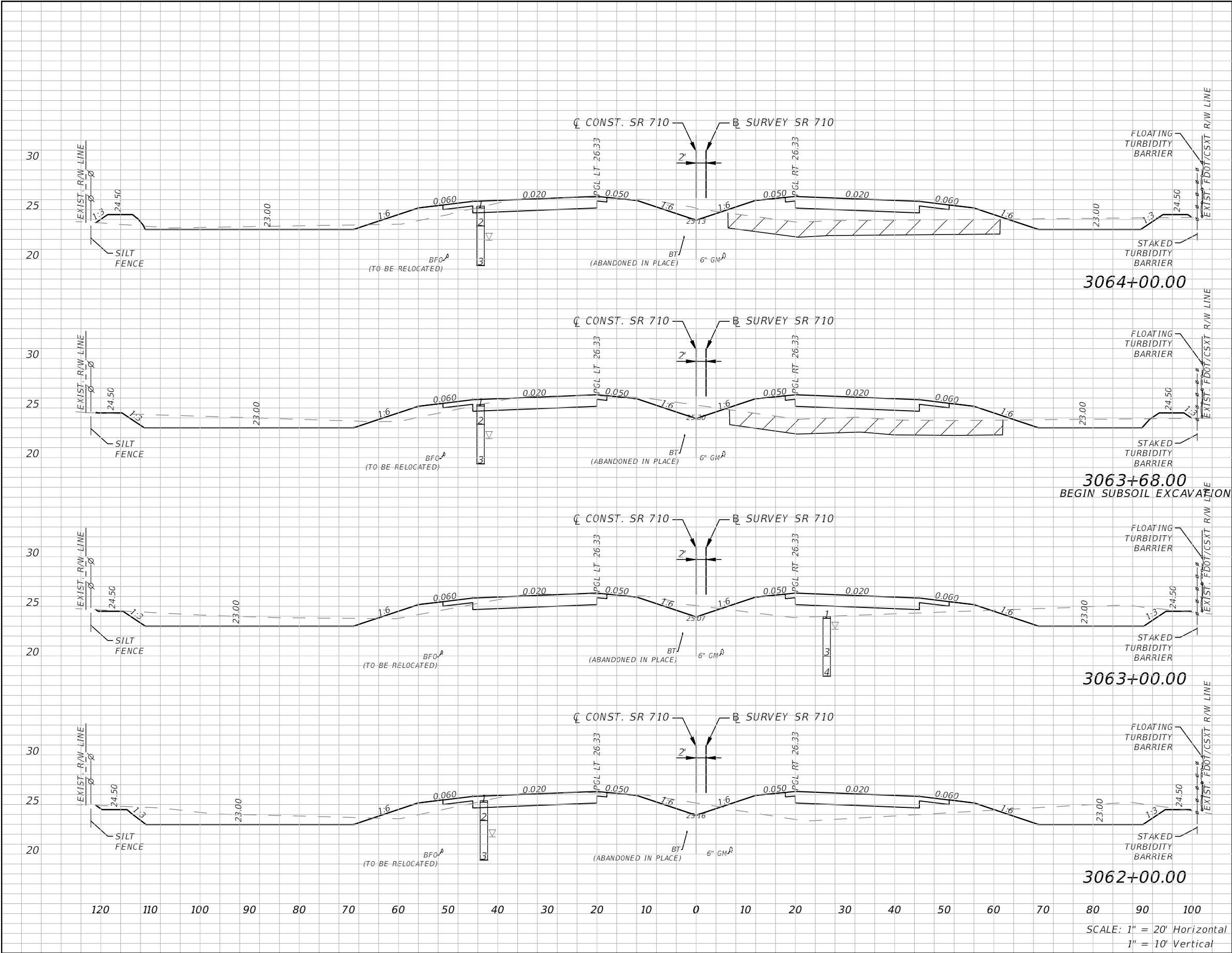
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	138	456	84	349
0	0	109	505	104	335
0	0	164	666	77	224
0	0	196	709	44	178

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		96

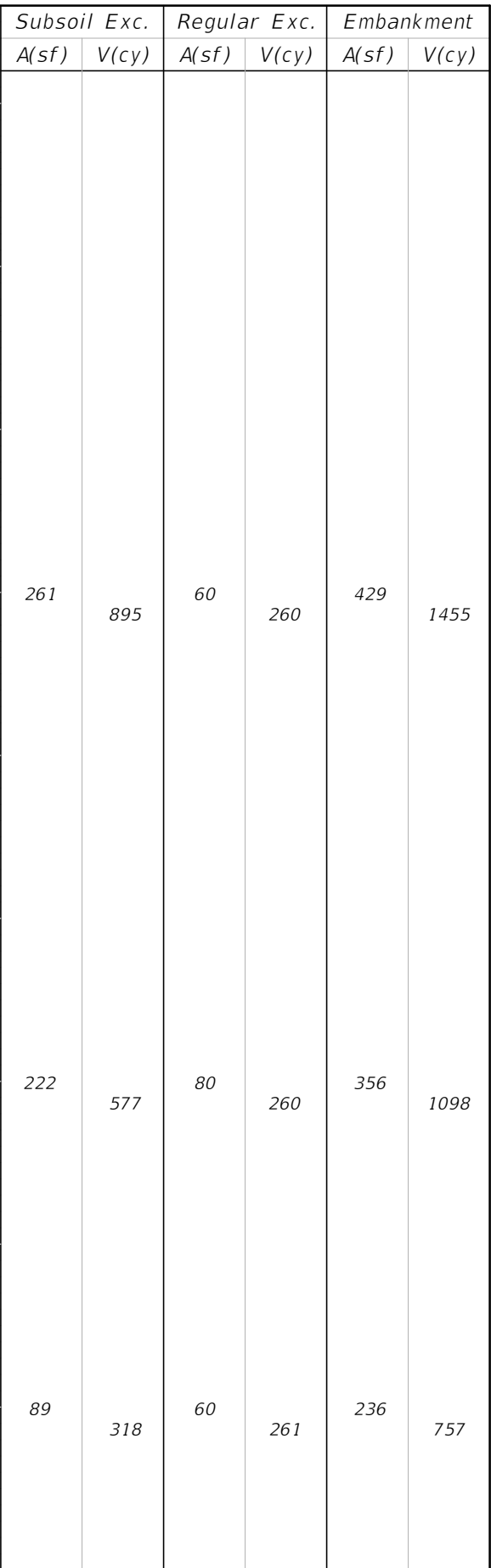
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
82	98	81	113	173	201
83	0	109	316	167	290
0	0	142	532	63	273
0	0	146	525	84	312

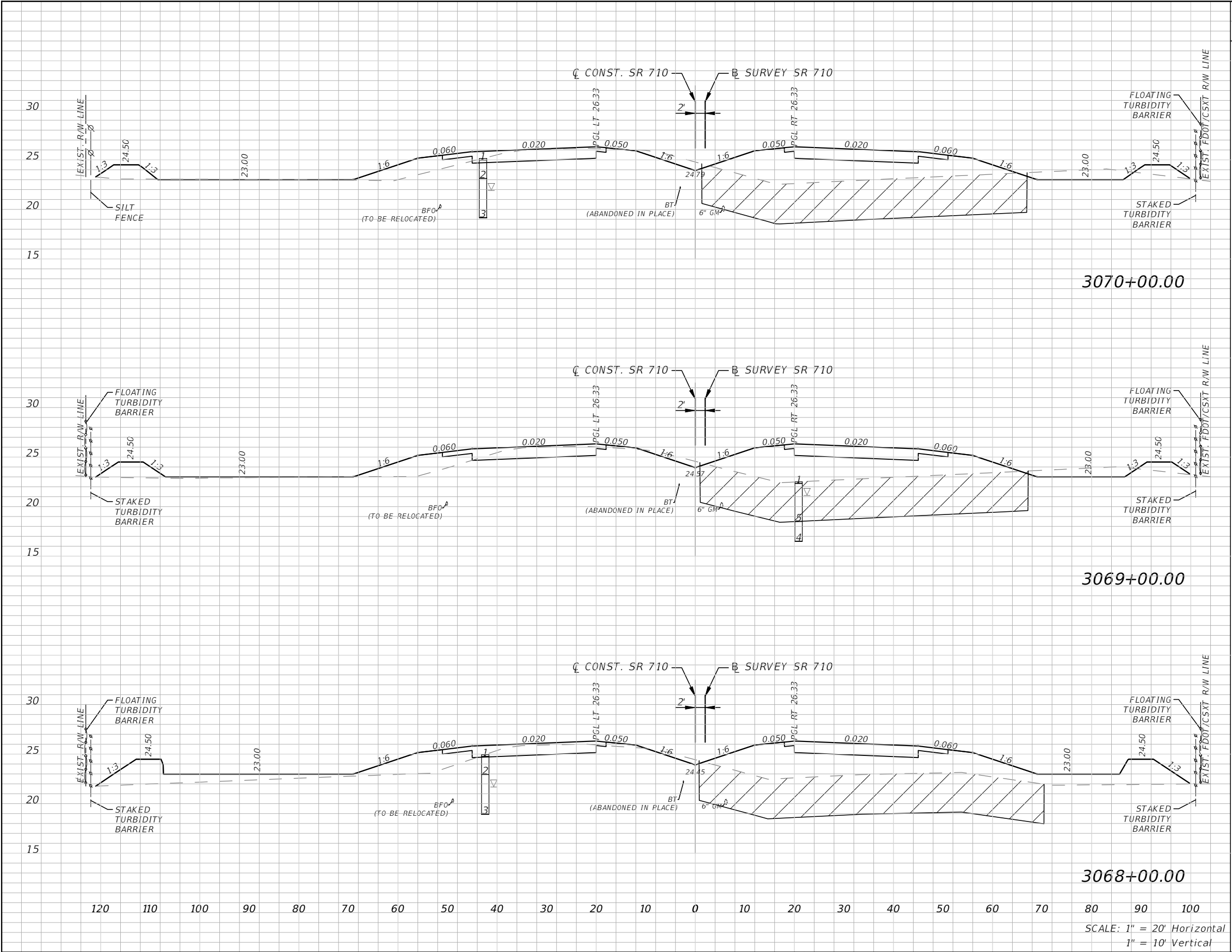
REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		97

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<i>R E V I S I O N S</i>				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
<i>D A T E</i>	<i>D E S C R I P T I O N</i>	<i>D A T E</i>	<i>D E S C R I P T I O N</i>		<i>R O A D N O .</i>	<i>C O U N T Y</i>	<i>F I N A N C I A L P R O J E C T I D</i>		
					710	MARTIN	432705-1-52-01		
									98

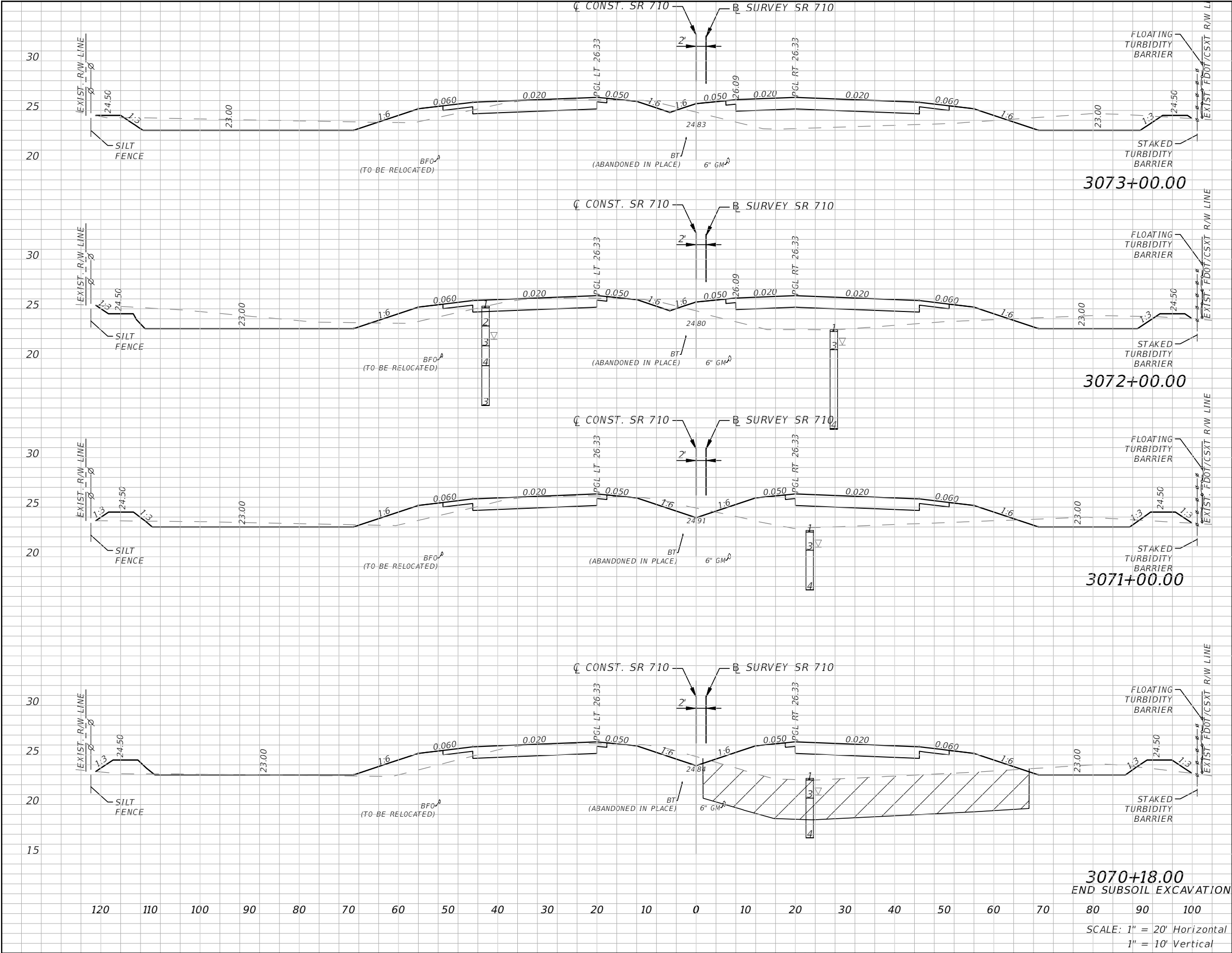
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
262	976	53	179	426	1616
265	1006	44	125	446	1831
278	1000	23	155	542	1799

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS		SHEET NO. 99
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
					710	MARTIN	432705-1-52-01			

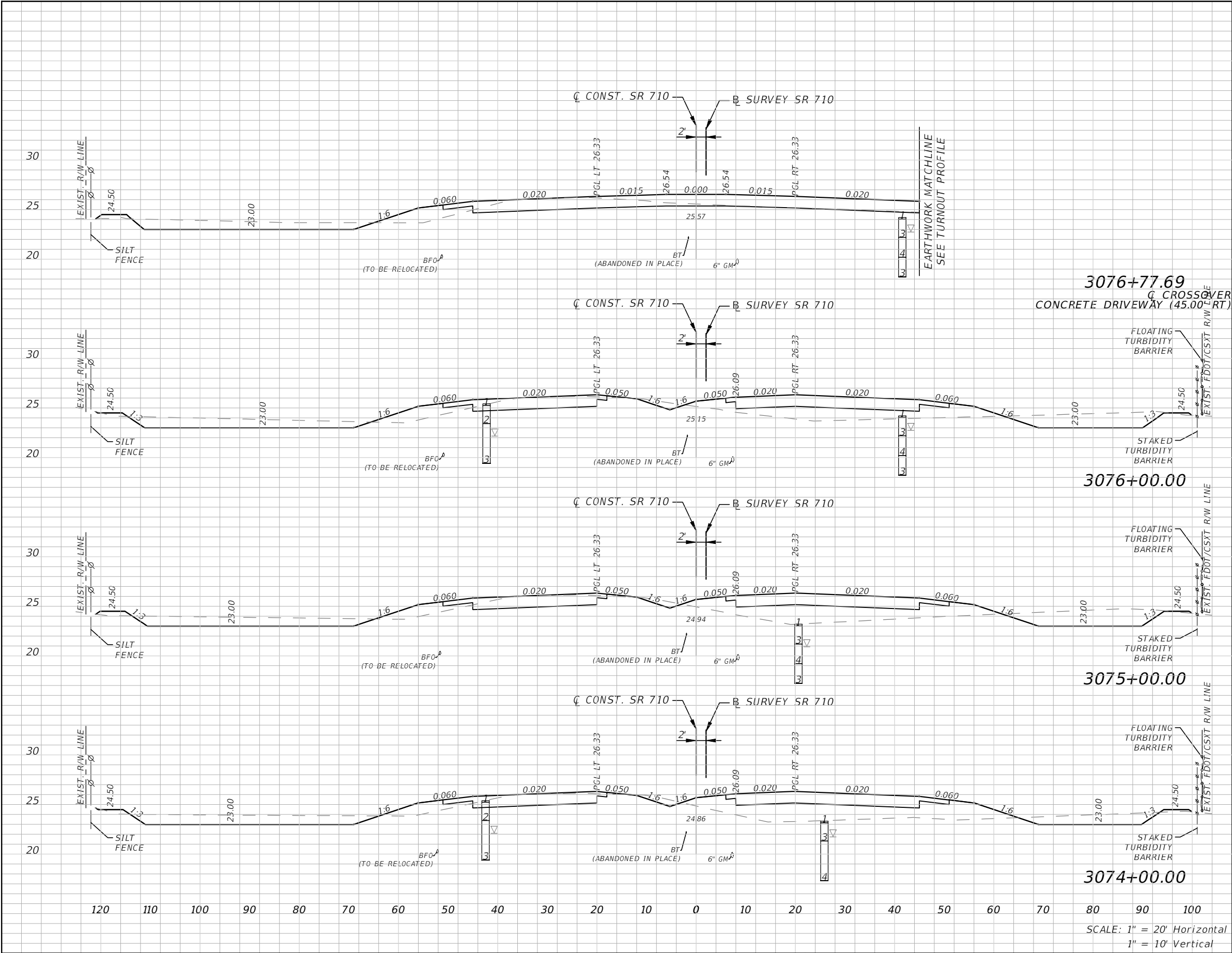
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	117	439	111	436
0	0	120	352	125	492
0	0	70	186	141	876
263	175	53	35	436	288

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		100

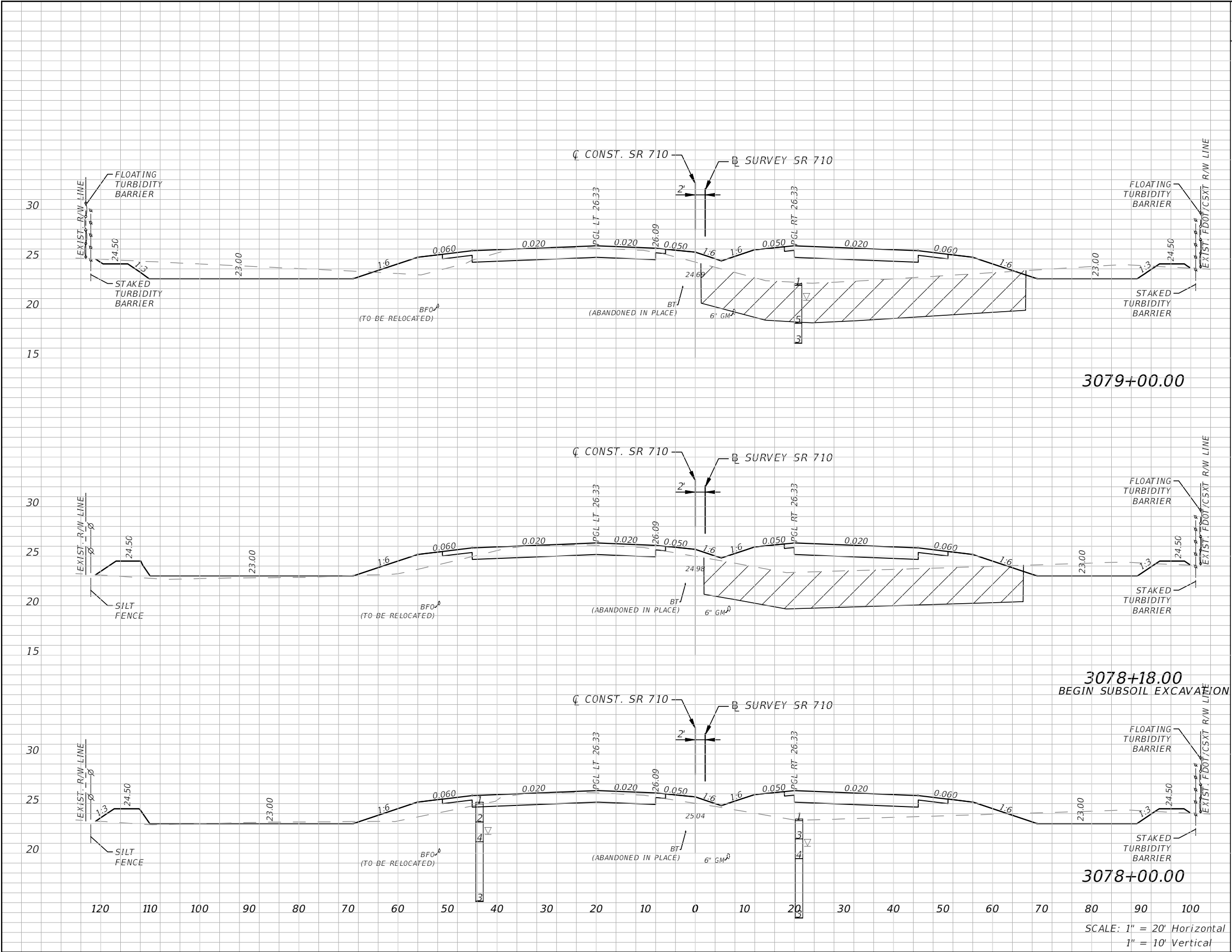
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	77	265	20	145
0	0	107	404	81	331
0	0	111	384	98	383
0	0	96	394	109	407

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		101

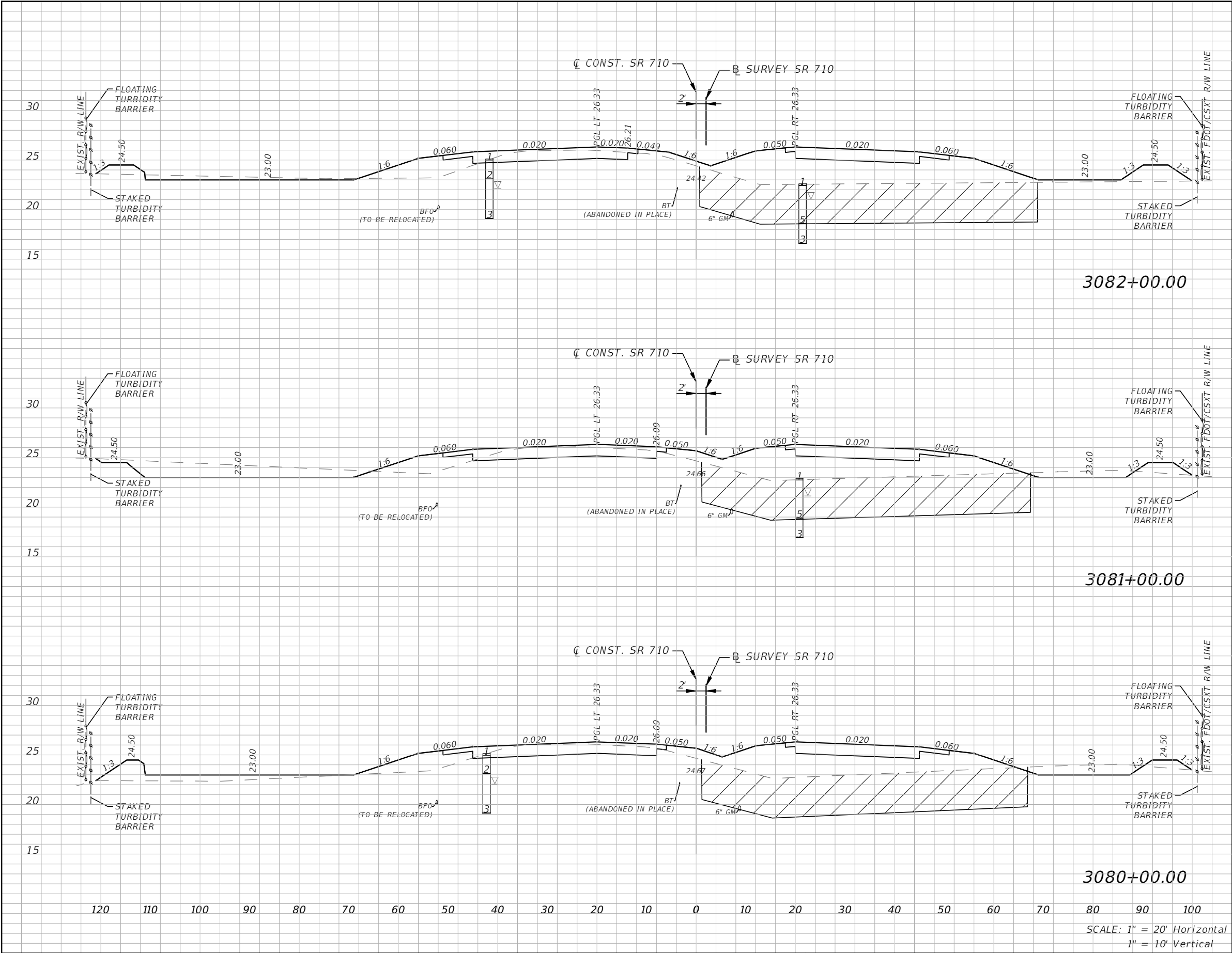
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
262	757	124	289	414	1186
237	0	66	45	368	164
0	0	68	328	123	324

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		102

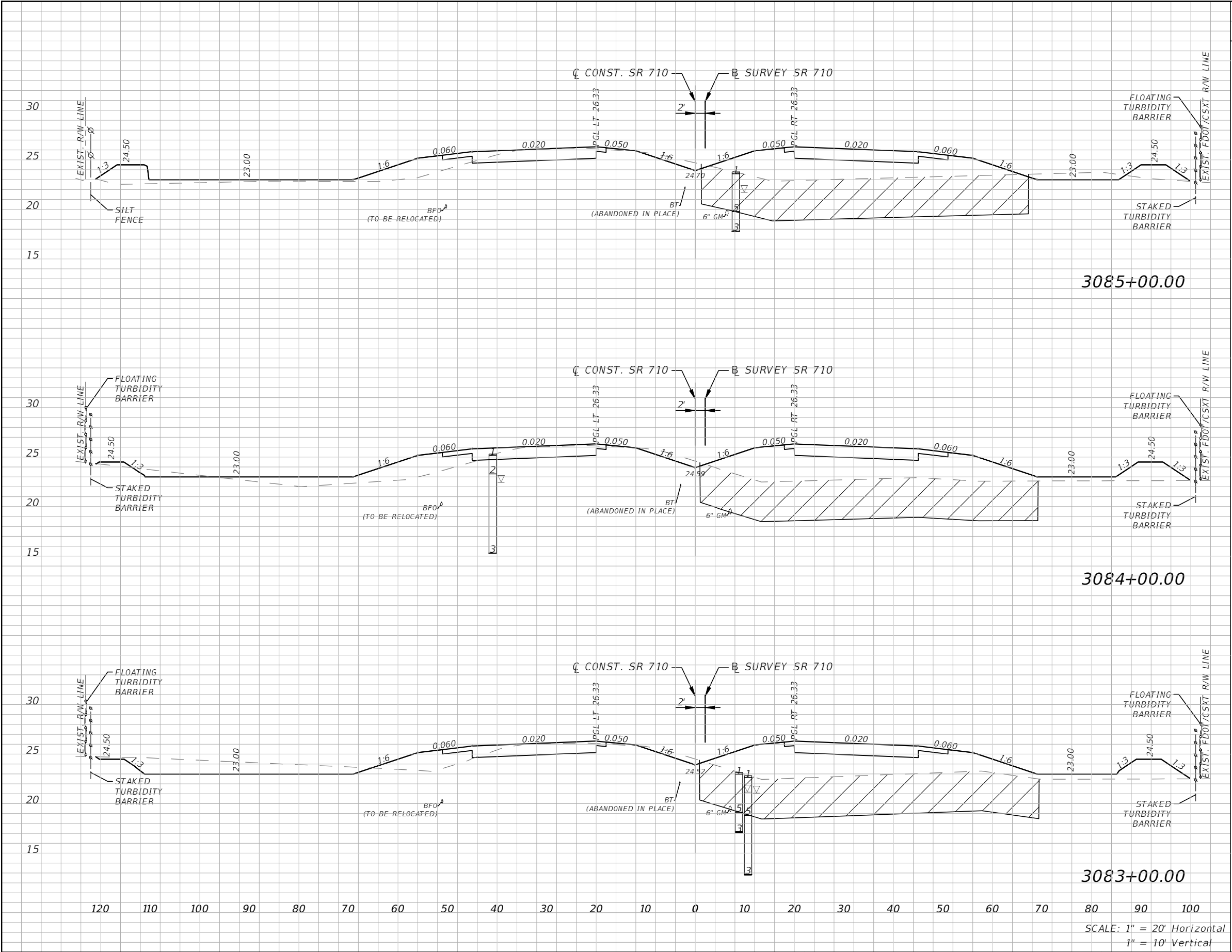
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
272	995	37	255	485	1687
265	977	101	287	426	1621
263	972	54	330	449	1598

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		103

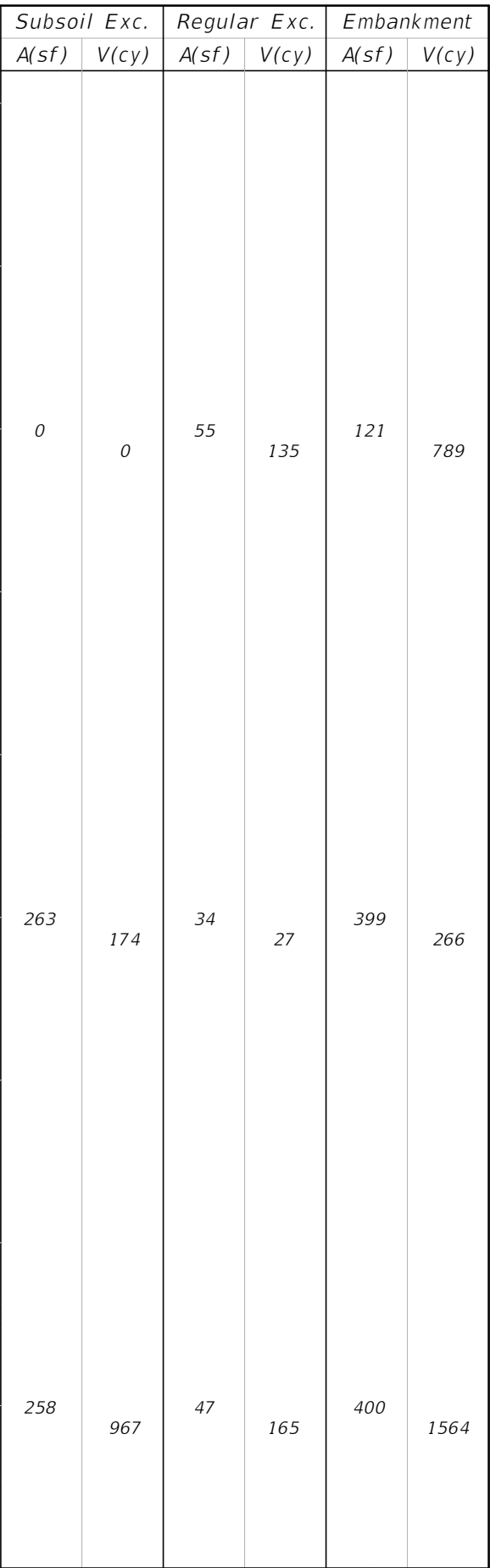
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
264	994	42	143	444	1749
273	1013	35	219	501	1787
274	1012	83	223	464	1758

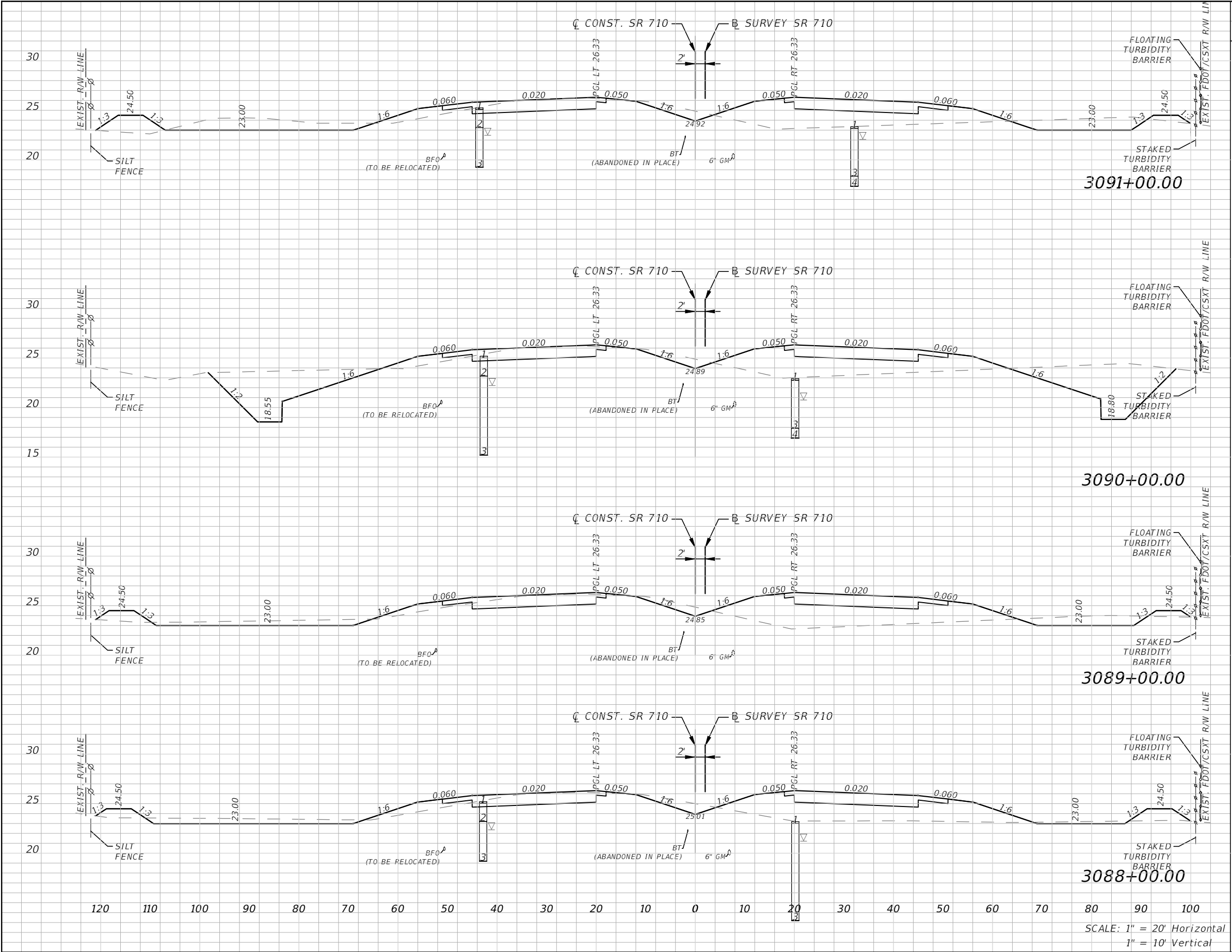
REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS		SHEET NO. 104
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
					710	MARTIN	432705-1-52-01			

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R E V I S I O N S				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		DEPARTMENT OF TRANSPORTATION				
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		

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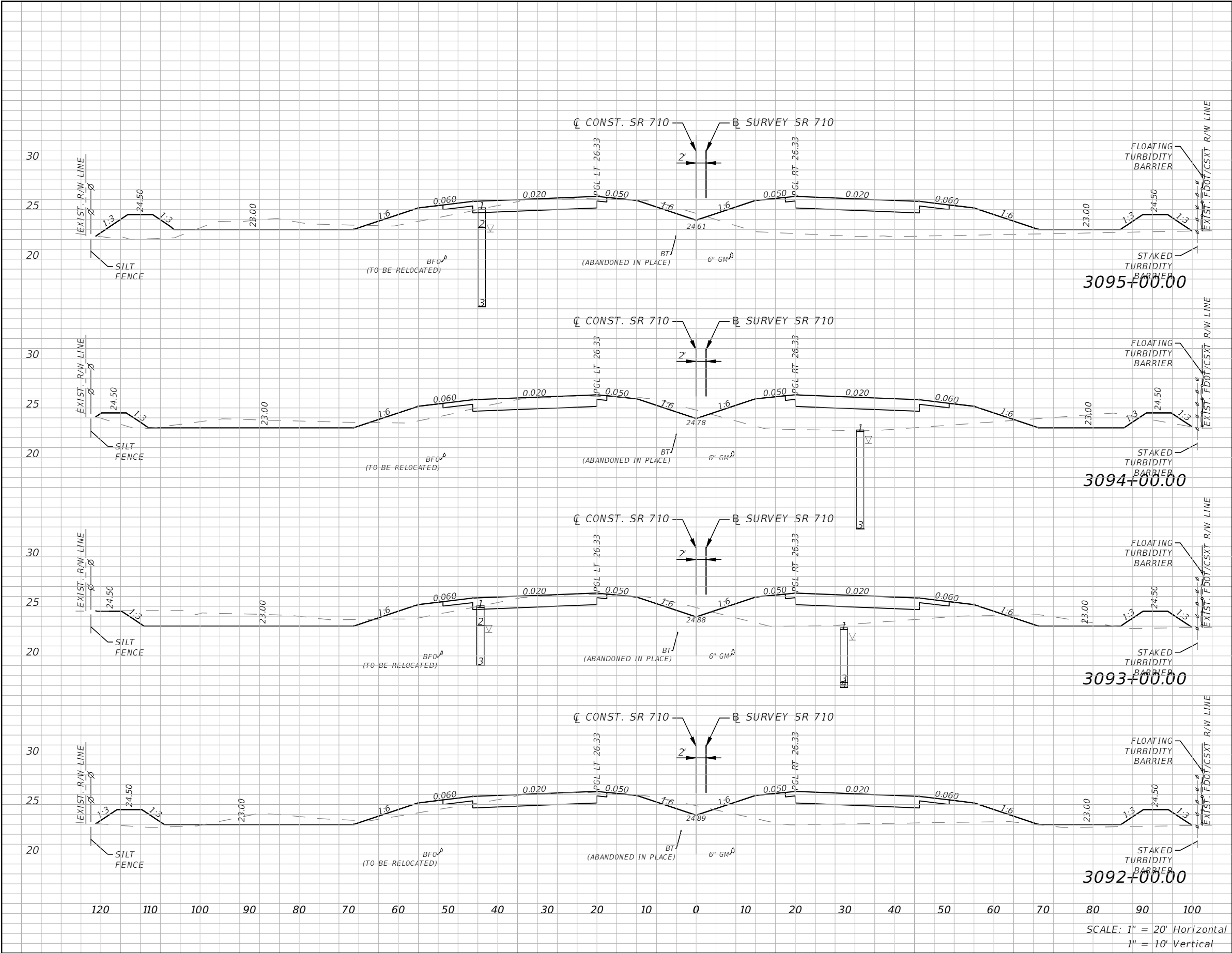


SCALE: 1" = 20' Horizontal
1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	99	563	125	428
0	0	205	517	106	446
0	0	74	244	135	497
0	0	58	210	133	471

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS		SHEET NO. 106
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
					710	MARTIN	432705-1-52-01			

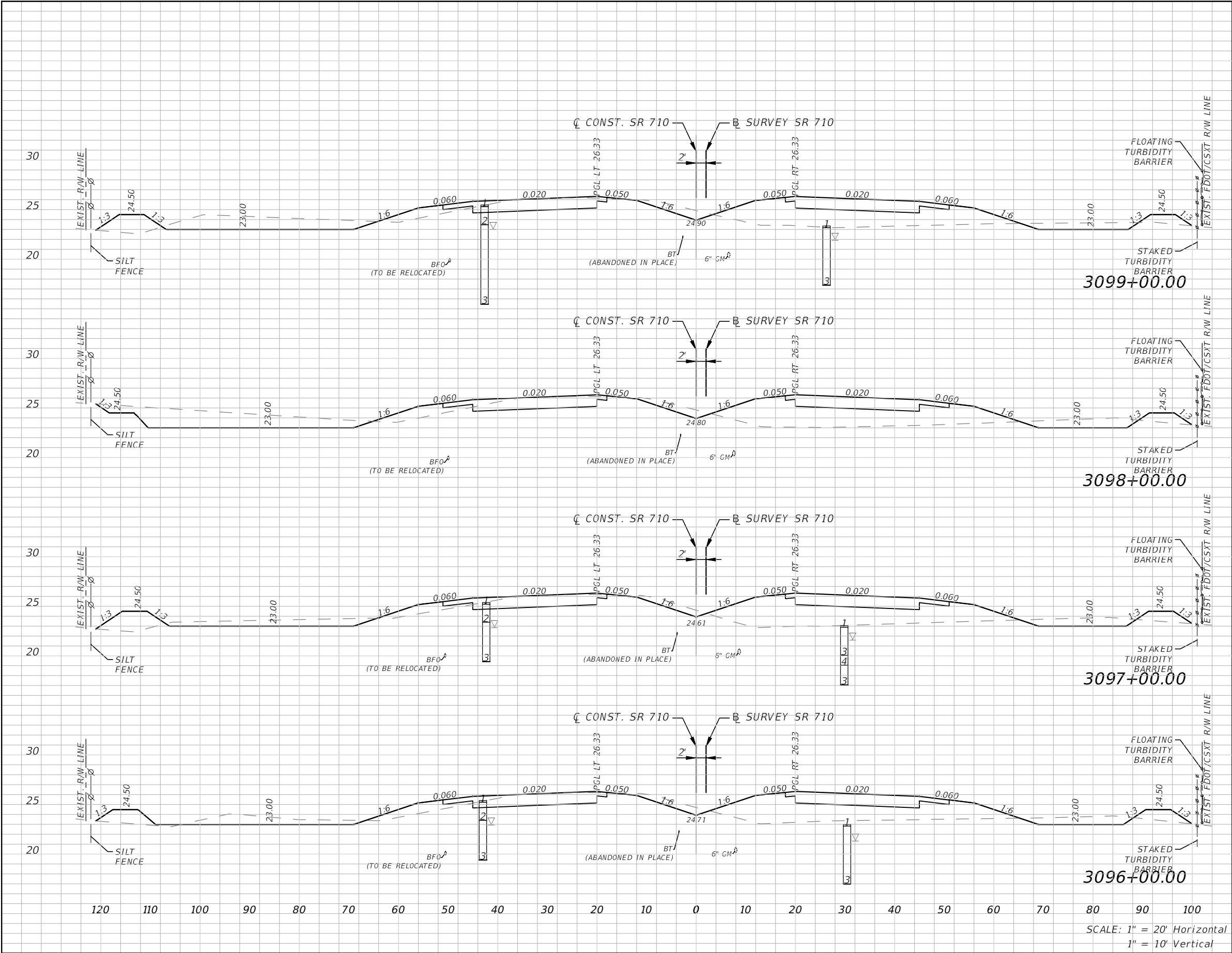
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	52	253	230	711
0	0	84	339	154	523
0	0	99	284	129	543
0	0	54	283	165	537

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		107

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

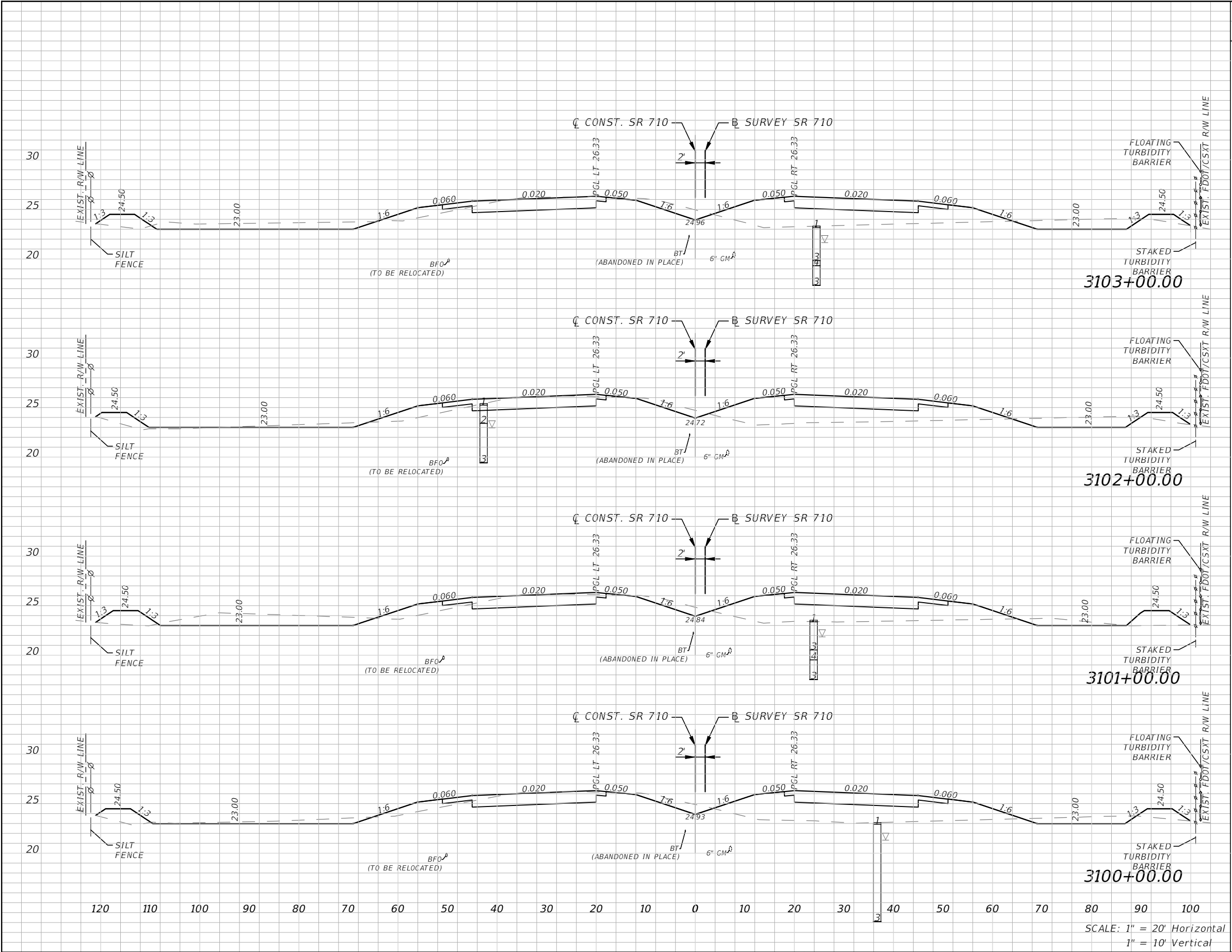


SCALE: 1" = 20' Horizontal
1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	96	400	134	492
0	0	120	358	132	523
0	0	73	269	151	533
0	0	72	230	137	678

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		108

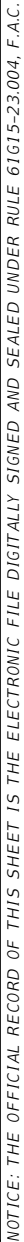
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

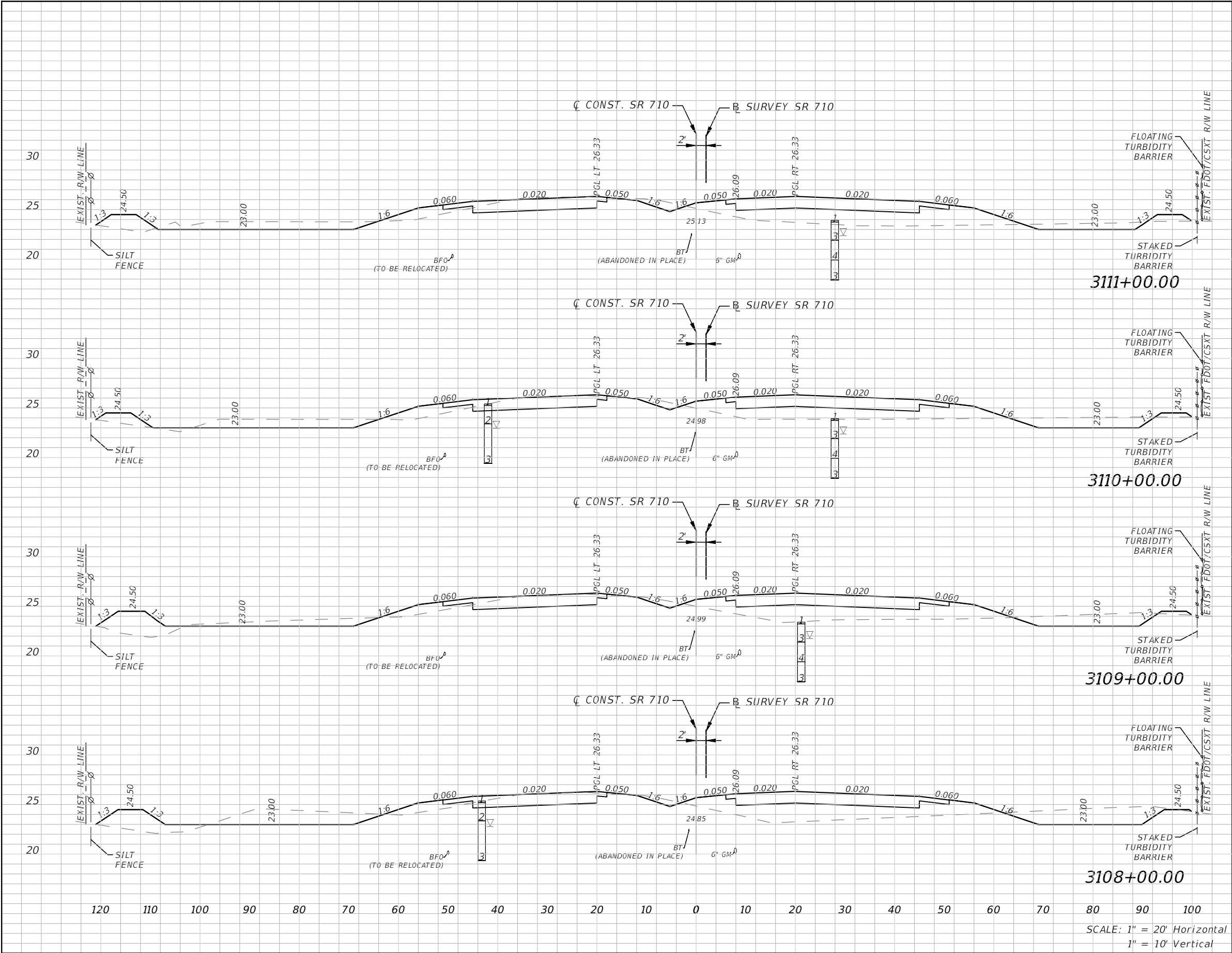


Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	89	283	121	450
0	0	63	272	122	479
0	0	84	270	136	503
0	0	62	293	136	500

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		109

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



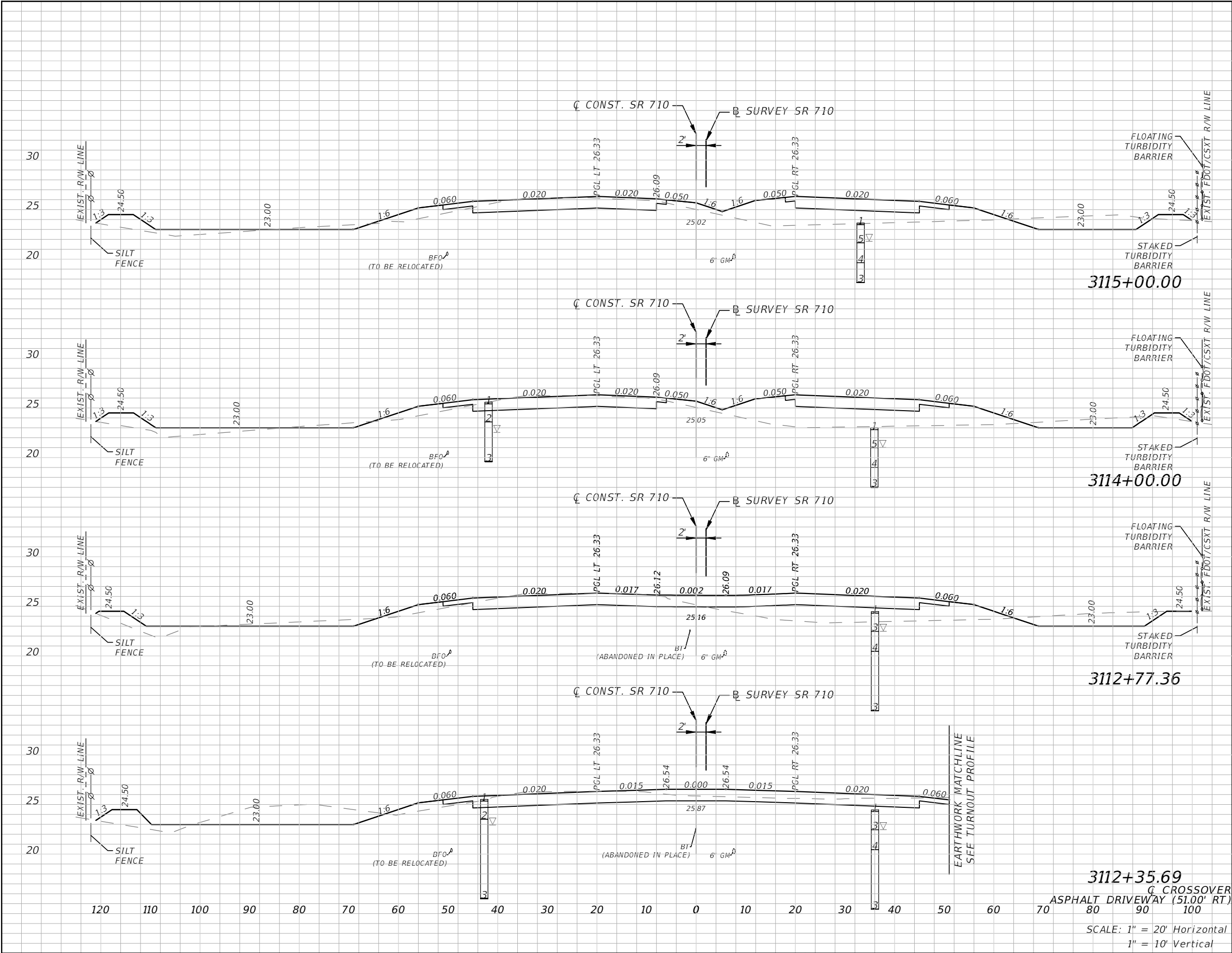


SCALE: 1" = 20' Horizontal
1" = 10' Vertical

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS		SHEET NO. 111
DATE	DESCRIPTION	DATE	DESCRIPTION						
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
				710	MARTIN	432705-1-52-01			

ALEJANDRO G. MEITIN, P. E.
P.E. No. 44744
C H PEREZ AND ASSOCIATES
CONSULTING ENGINEERS, INC.
9594 NW 41 STREET, SUITE 201
DORAL, FLORIDA 33178
CERTIFICATE OF AUTHORIZATION No. 25976

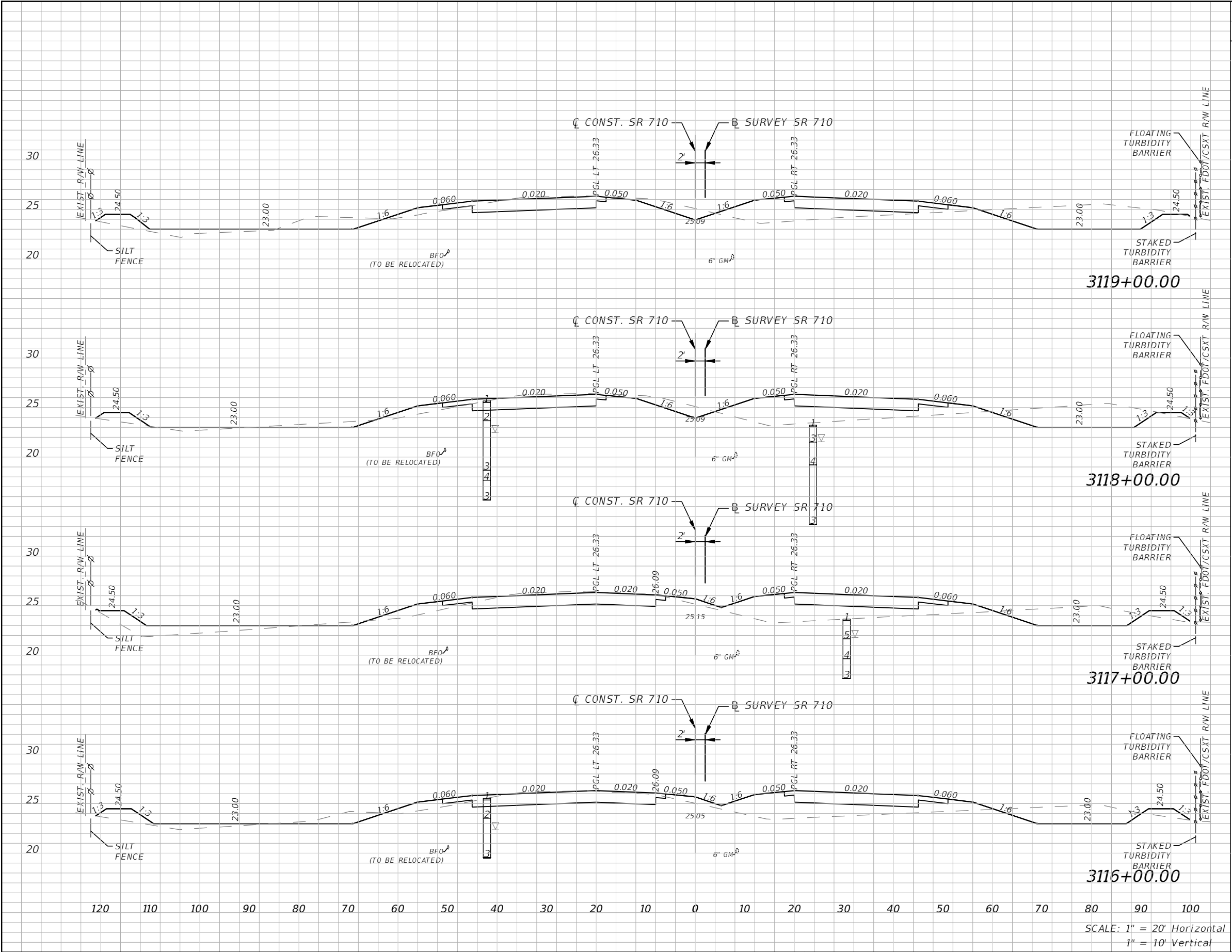
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	76	261	124	510
0	0	65	360	151	574
0	0	94	172	101	99
0	0	129	522	26	362

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		112

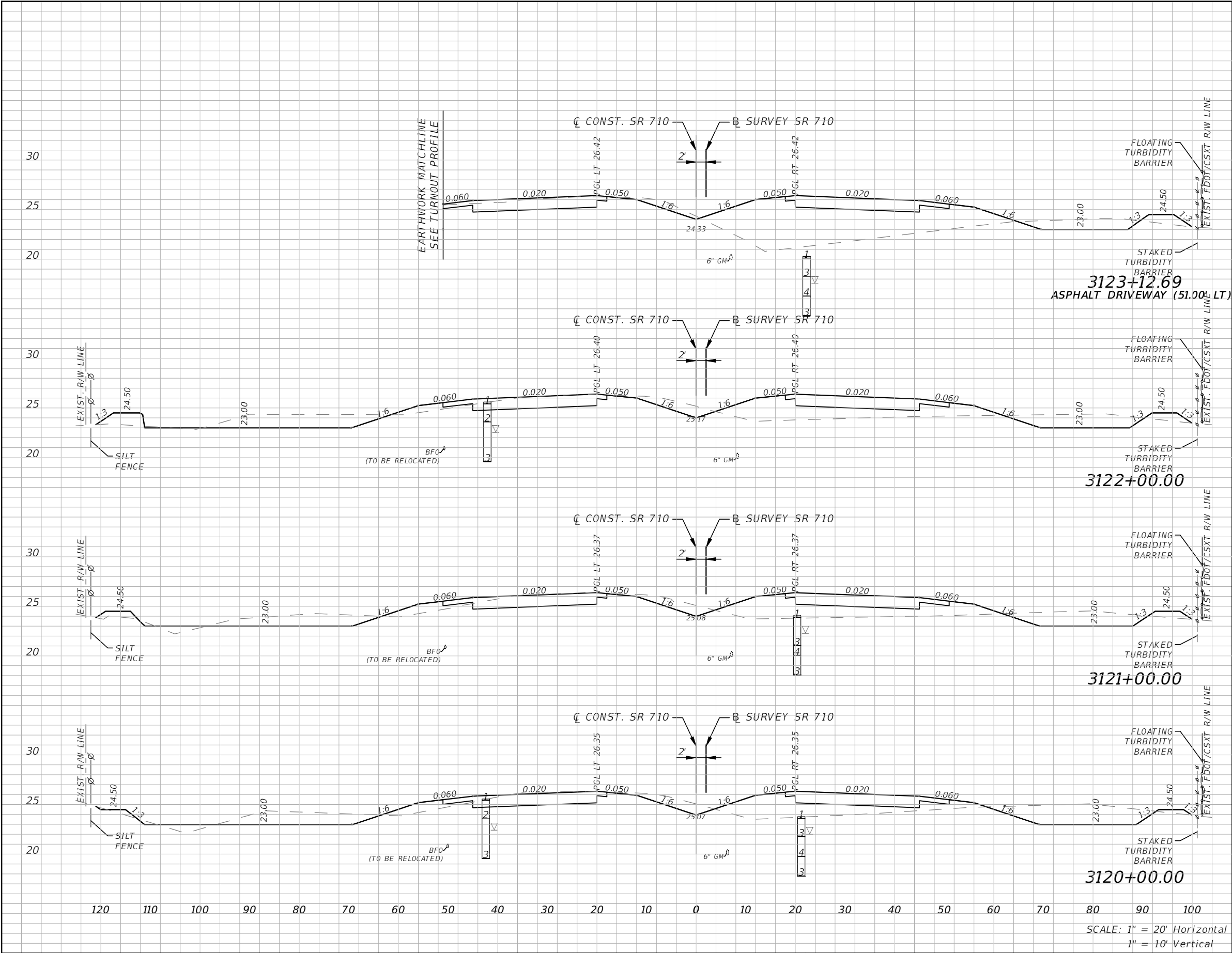
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	131	448	75	311
0	0	111	373	93	406
0	0	91	340	126	432
0	0	93	313	107	428

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		113

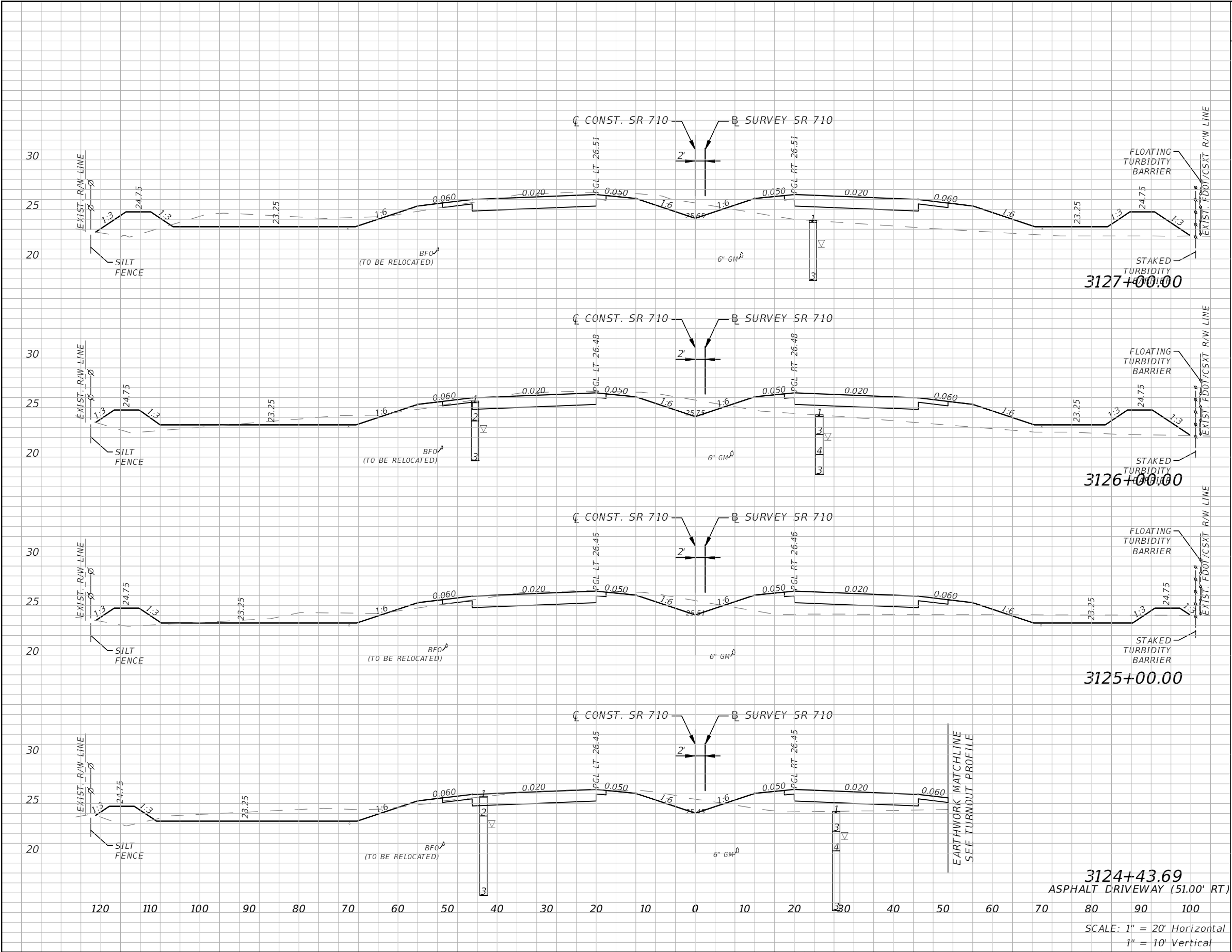
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	56	348	185	576
0	0	111	400	91	342
0	0	105	426	94	324
0	0	125	474	81	289

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 114
DATE	DESCRIPTION	DATE	DESCRIPTION					
				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	ROAD NO. 710	COUNTY MARTIN	FINANCIAL PROJECT ID 432705-1-52-01	

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

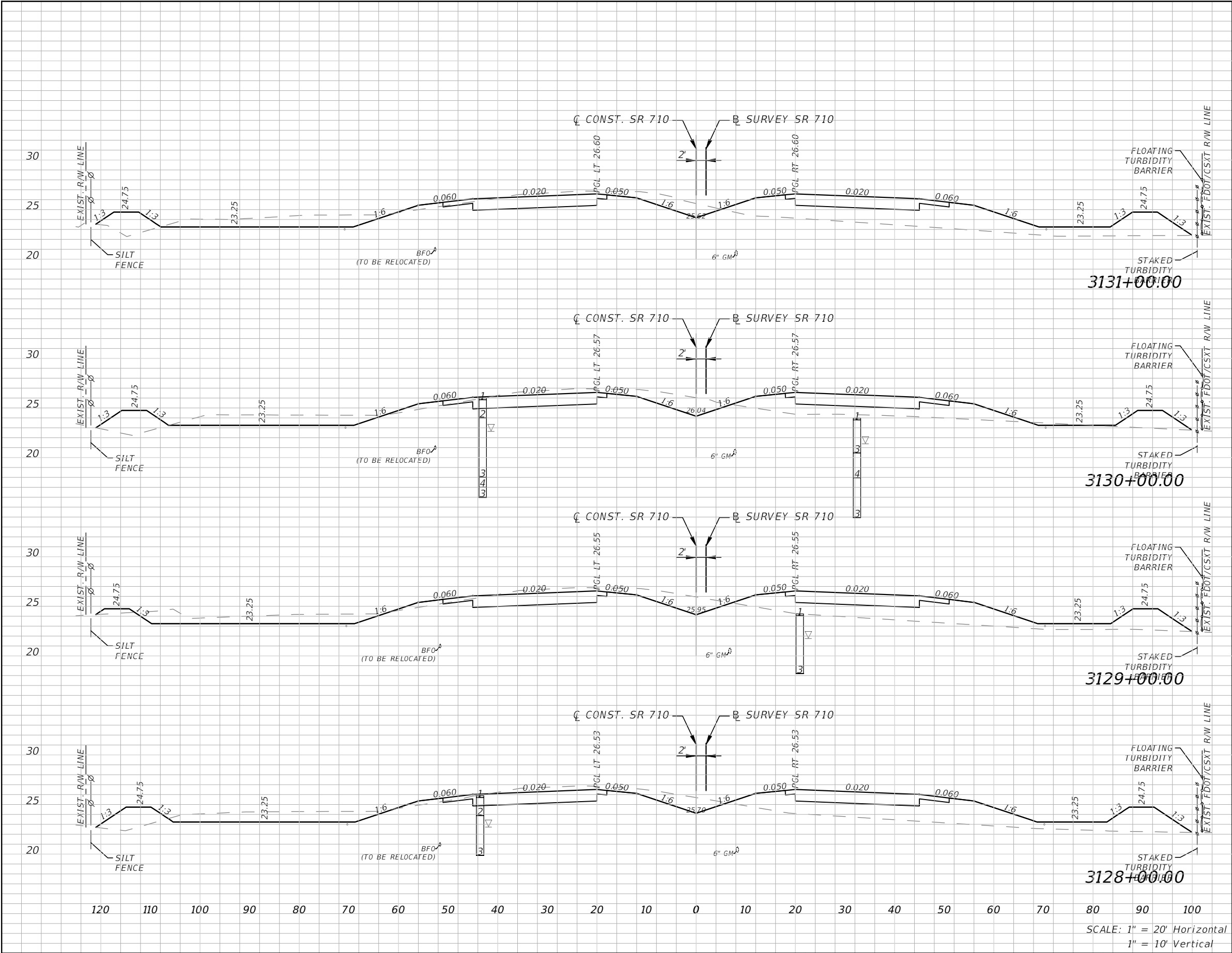


Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	97	314	174	611
0	0	73	301	156	451
0	0	89	185	88	155
0	0	88	349	61	597

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 115
DATE	DESCRIPTION	DATE	DESCRIPTION					
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				710	MARTIN	432705-1-52-01		

ALEJANDRO G. MEITIN, P. E.
P.E. No. 44744
C H PEREZ AND ASSOCIATES
CONSULTING ENGINEERS, INC.
9594 NW 41 STREET, SUITE 201
DORAL, FLORIDA 33178
CERTIFICATE OF AUTHORIZATION No. 25976

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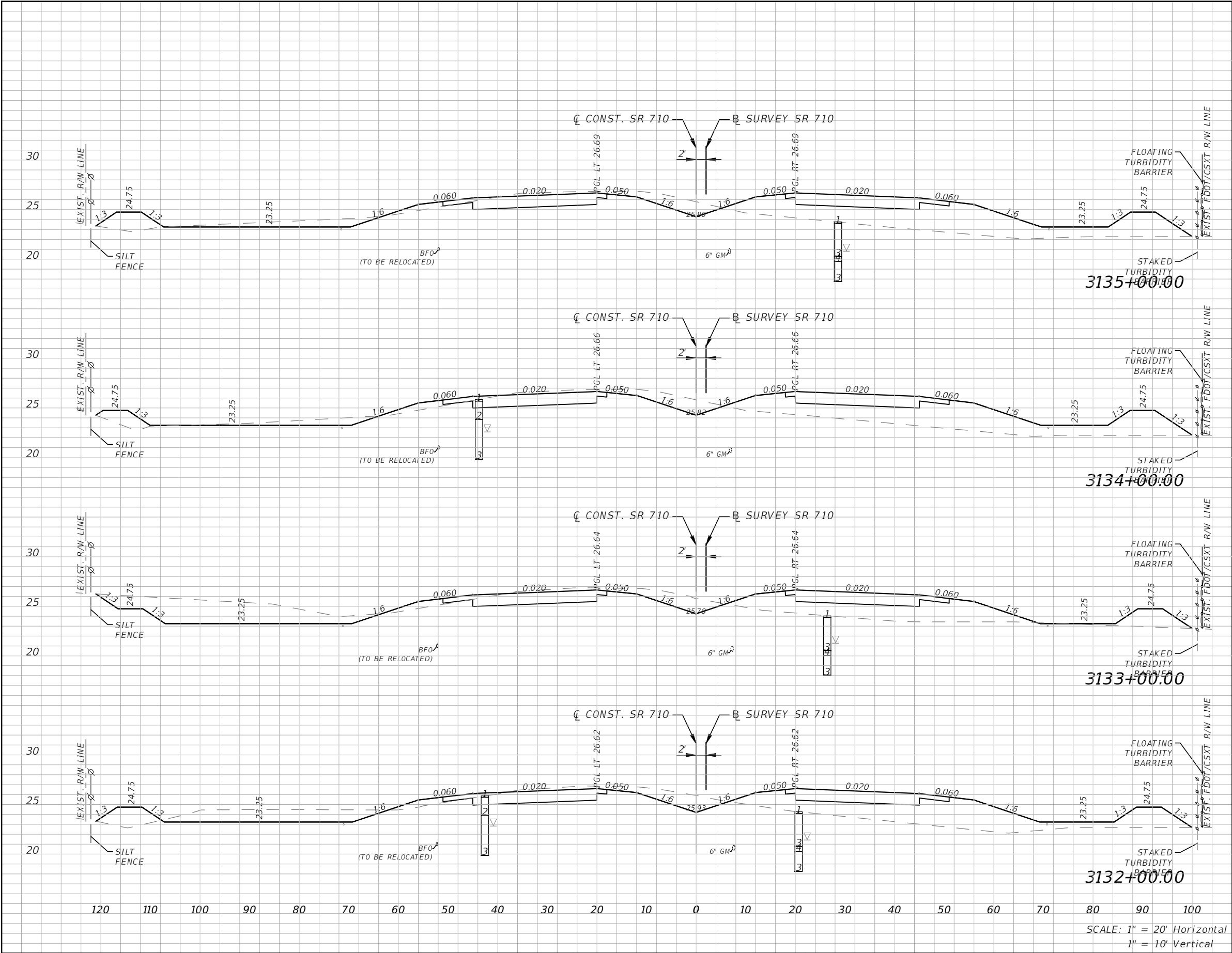


Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	96	370	169	515
0	0	104	383	109	441
0	0	103	373	129	541
0	0	98	361	163	623

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 116
DATE	DESCRIPTION	DATE	DESCRIPTION					
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				710	MARTIN	432705-1-52-01		

ALEJANDRO G. MEITIN, P. E.
P.E. No. 44744
C H PEREZ AND ASSOCIATES
CONSULTING ENGINEERS, INC.
9594 NW 41 STREET, SUITE 201
DORAL, FLORIDA 33178
CERTIFICATE OF AUTHORIZATION No. 25976

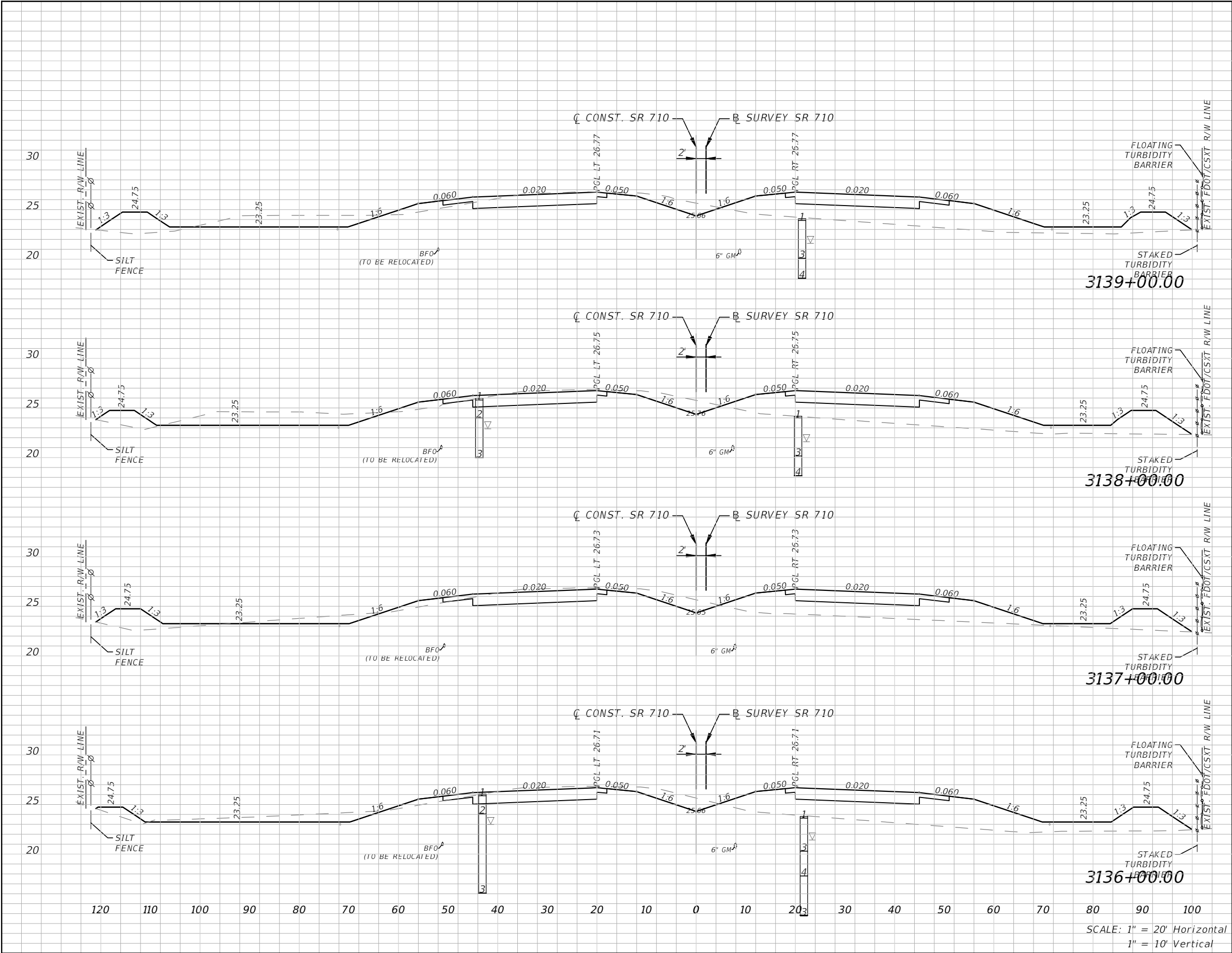
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	73	262	192	680
0	0	68	394	176	543
0	0	145	459	117	531
0	0	103	368	169	628

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 117
DATE	DESCRIPTION	DATE	DESCRIPTION					
				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	ROAD NO. 710	COUNTY MARTIN	FINANCIAL PROJECT ID 432705-1-52-01	

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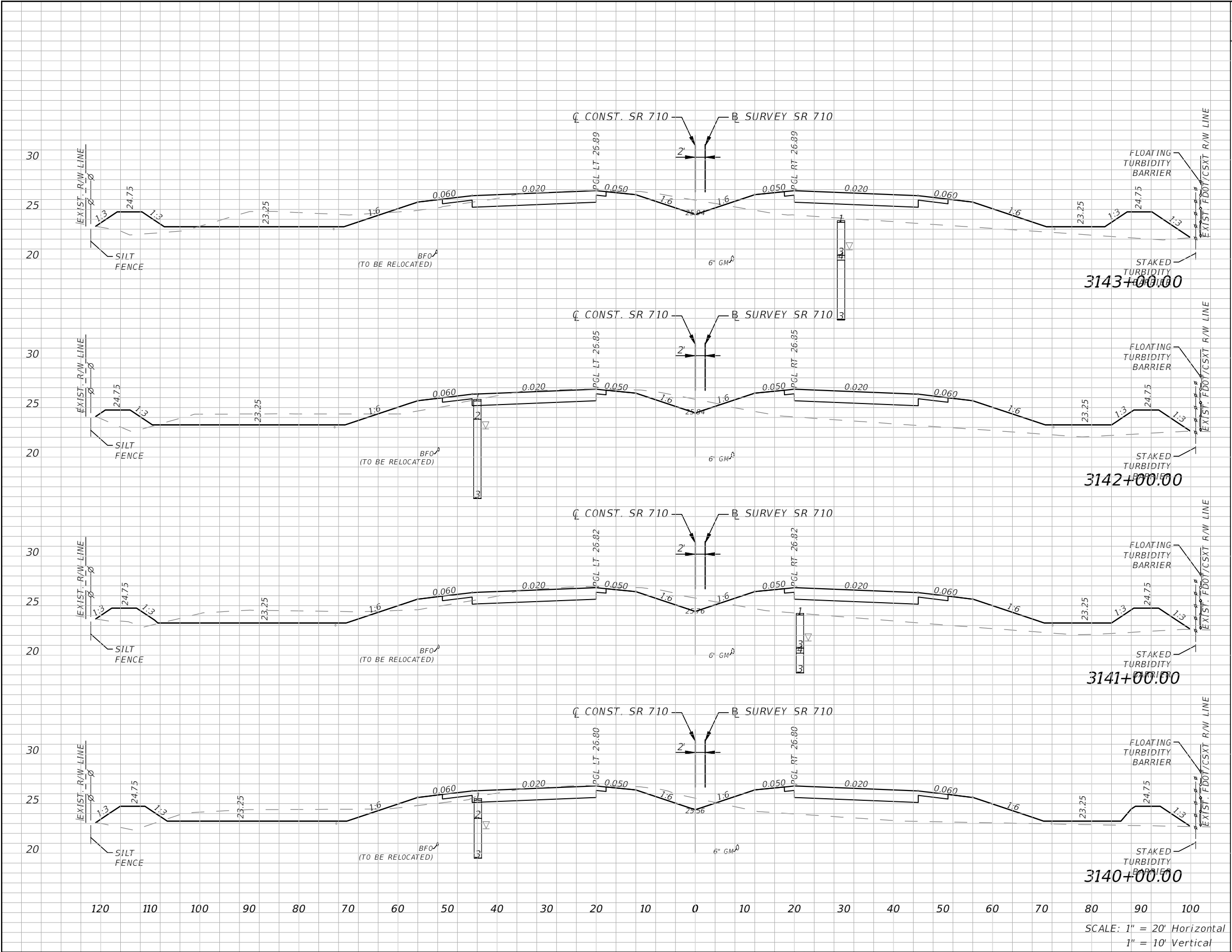


Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	79	325	177	653
0	0	97	299	175	613
0	0	65	260	155	629
0	0	76	276	184	696

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 118
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				710	MARTIN	432705-1-52-01		

ALEJANDRO G. MEITIN, P. E.
P.E. No. 44744
C H PEREZ AND ASSOCIATES
CONSULTING ENGINEERS, INC.
9594 NW 41 STREET, SUITE 201
DORAL, FLORIDA 33178
CERTIFICATE OF AUTHORIZATION No. 25976

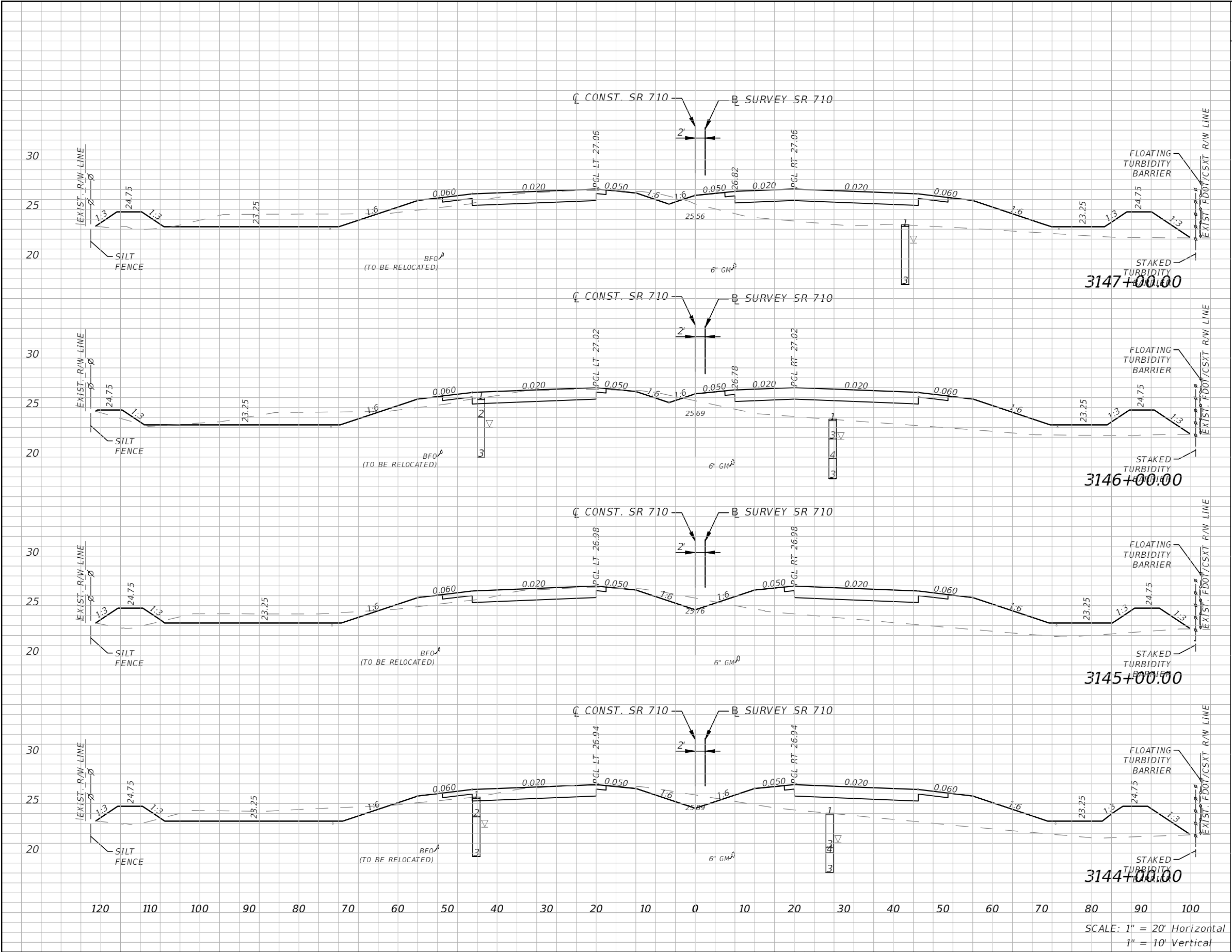
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	84	315	180	697
0	0	86	322	197	712
0	0	88	319	188	673
0	0	85	303	176	654

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		119

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



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	69	242	214	766
0	0	61	241	199	768
0	0	69	282	215	789
0	0	83	309	211	723

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

ALEJANDRO G. MEITIN, P. E.
P.E. No. 44744
C H PEREZ AND ASSOCIATES
CONSULTING ENGINEERS, INC.
9594 NW 41 STREET, SUITE 201
DORAL, FLORIDA 33178
CERTIFICATE OF AUTHORIZATION No. 25976

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

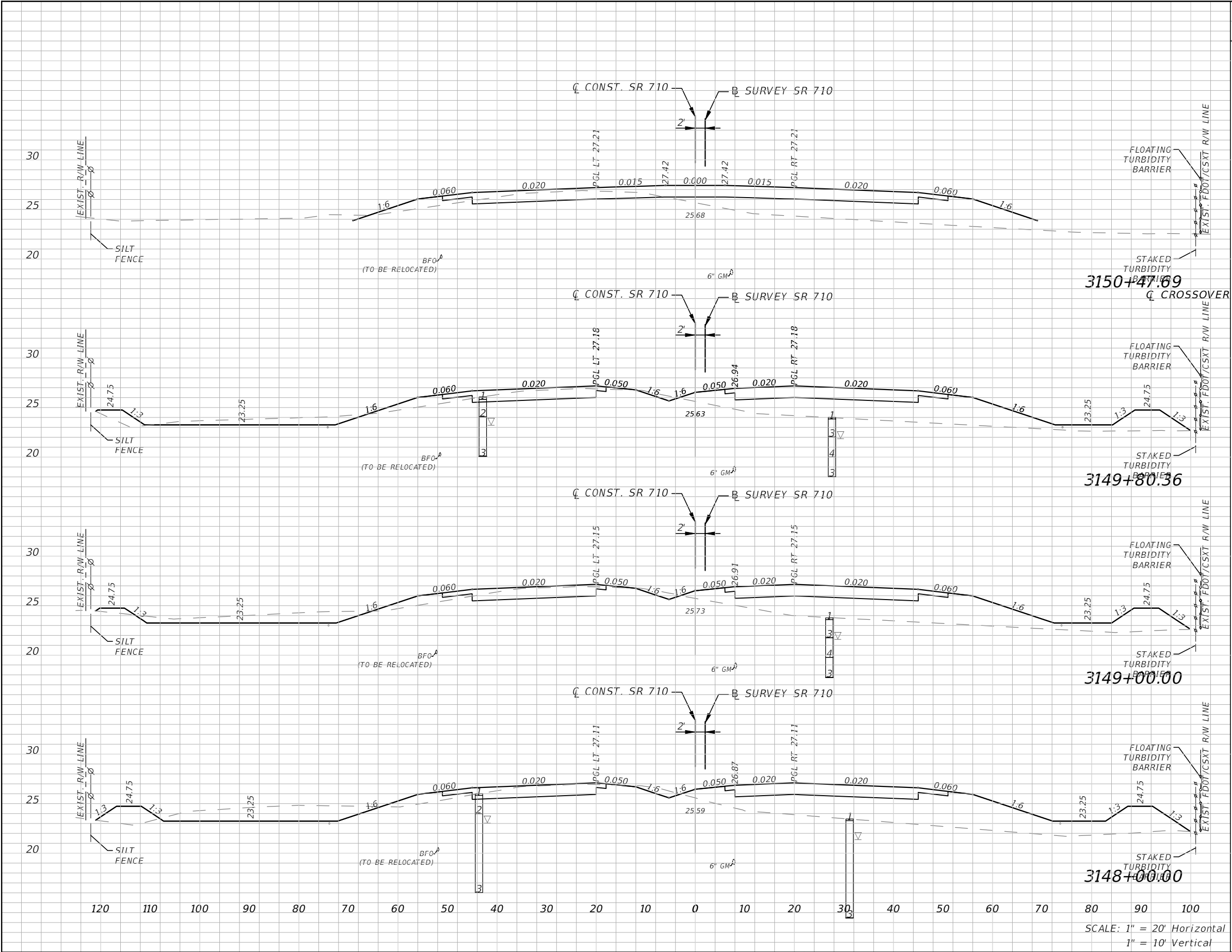
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
710	MARTIN	432705-1-52-01

CROSS SECTIONS

SHEET NO.

120

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

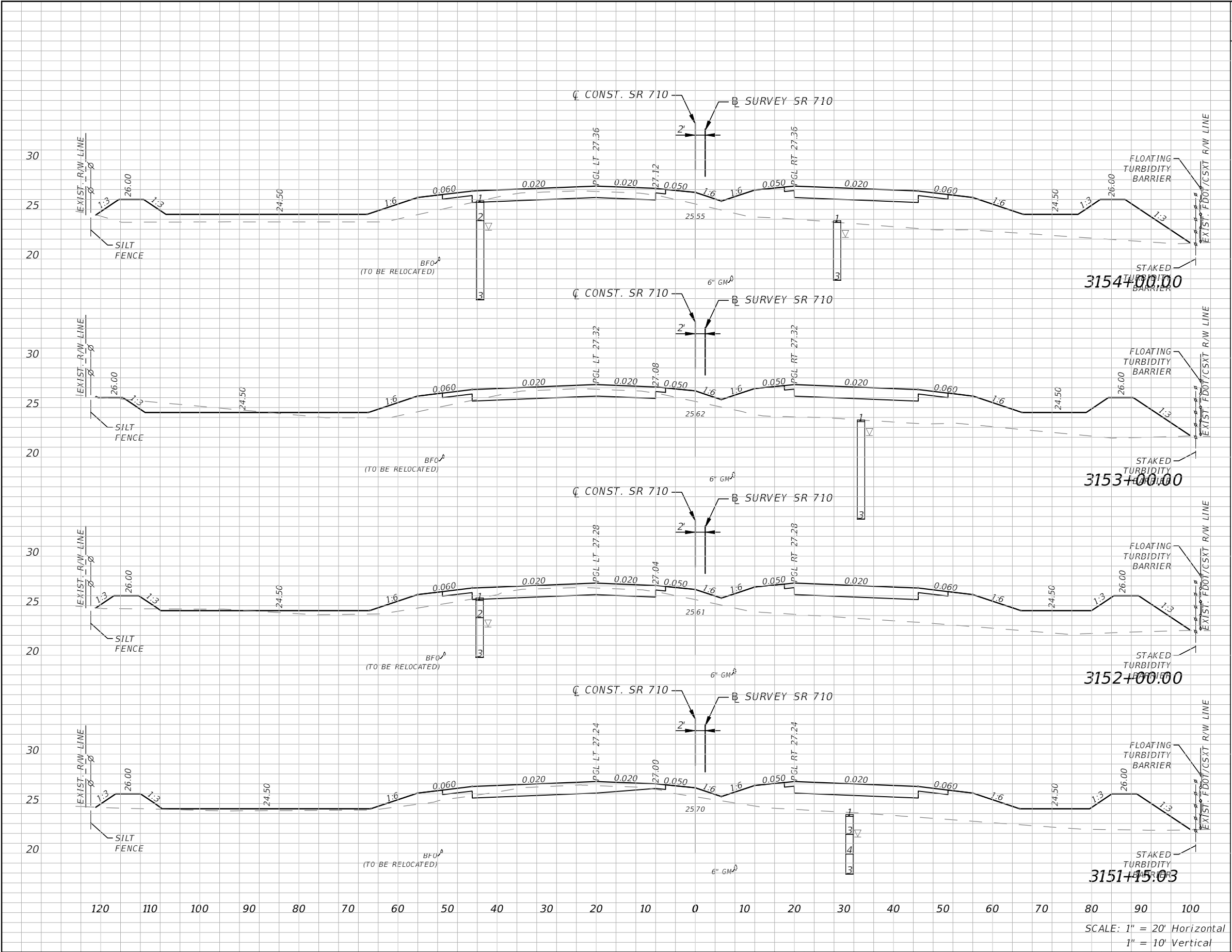


Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	28	92	174	450
0	0	46	160	187	563
0	0	61	263	191	800
0	0	81	278	241	843

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 121
DATE	DESCRIPTION	DATE	DESCRIPTION					
				710	MARTIN	432705-1-52-01		

ALEJANDRO G. MEITIN, P. E.
P.E. No. 44744
C H PEREZ AND ASSOCIATES
CONSULTING ENGINEERS, INC.
9594 NW 41 STREET, SUITE 201
DORAL, FLORIDA 33178
CERTIFICATE OF AUTHORIZATION No. 25976

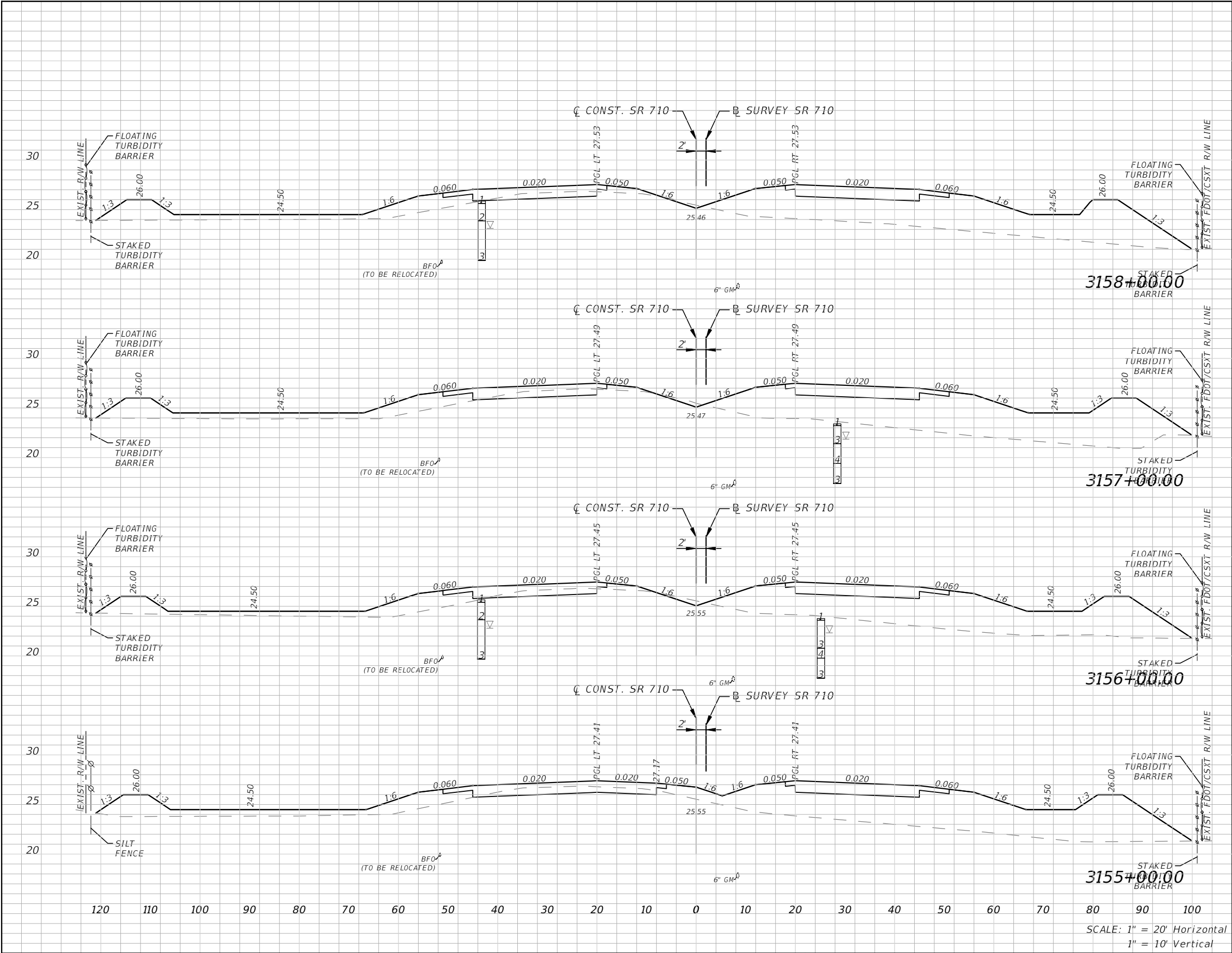
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	23	118	339	1126
0	0	41	125	269	1014
0	0	27	78	278	822
0	0	23	63	244	521

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		122

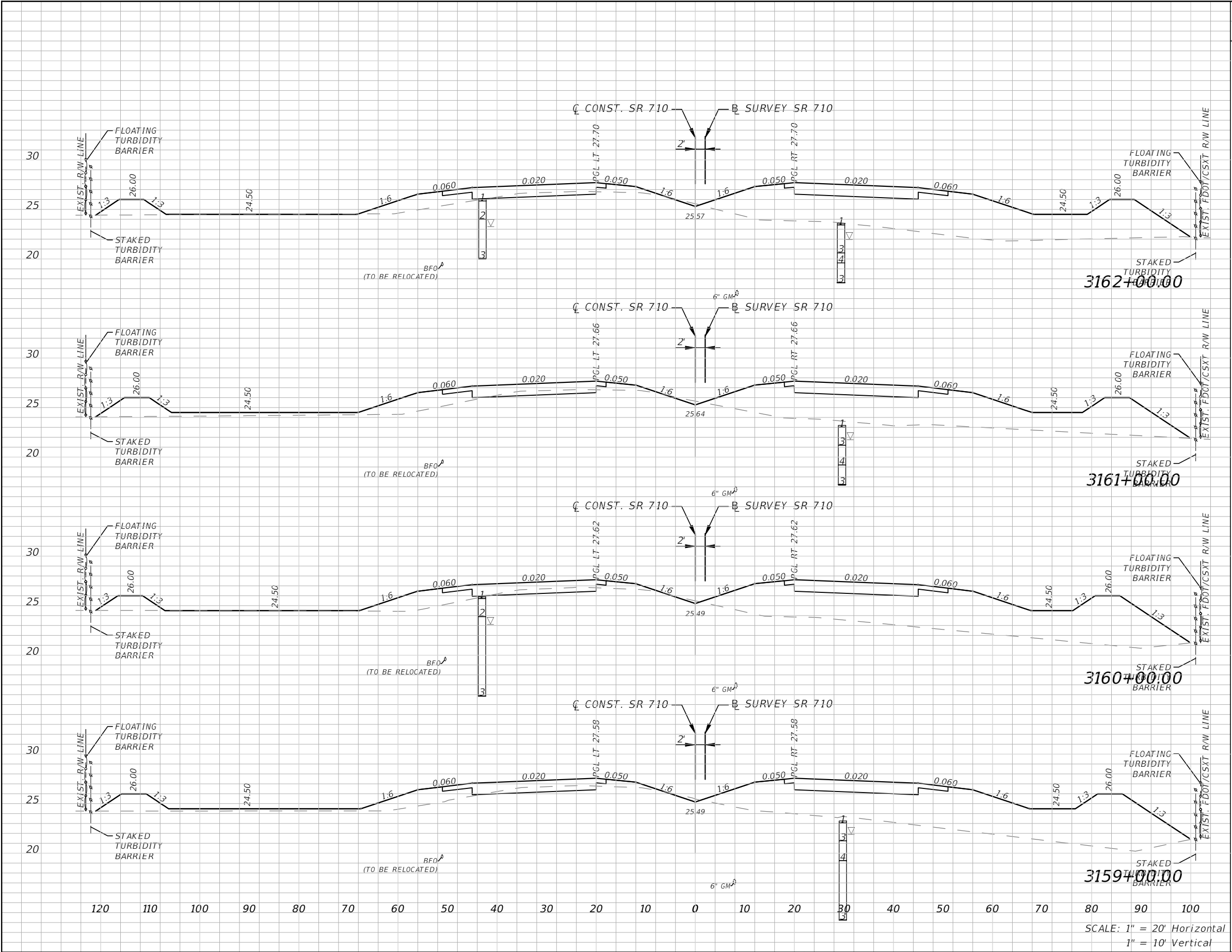
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	12	49	335	1309
0	0	15	52	372	1301
0	0	13	64	330	1301
0	0	21	81	372	1317

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 123
DATE	DESCRIPTION	DATE	DESCRIPTION					
				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976				
				ROAD NO. 710	COUNTY MARTIN	FINANCIAL PROJECT ID 432705-1-52-01		

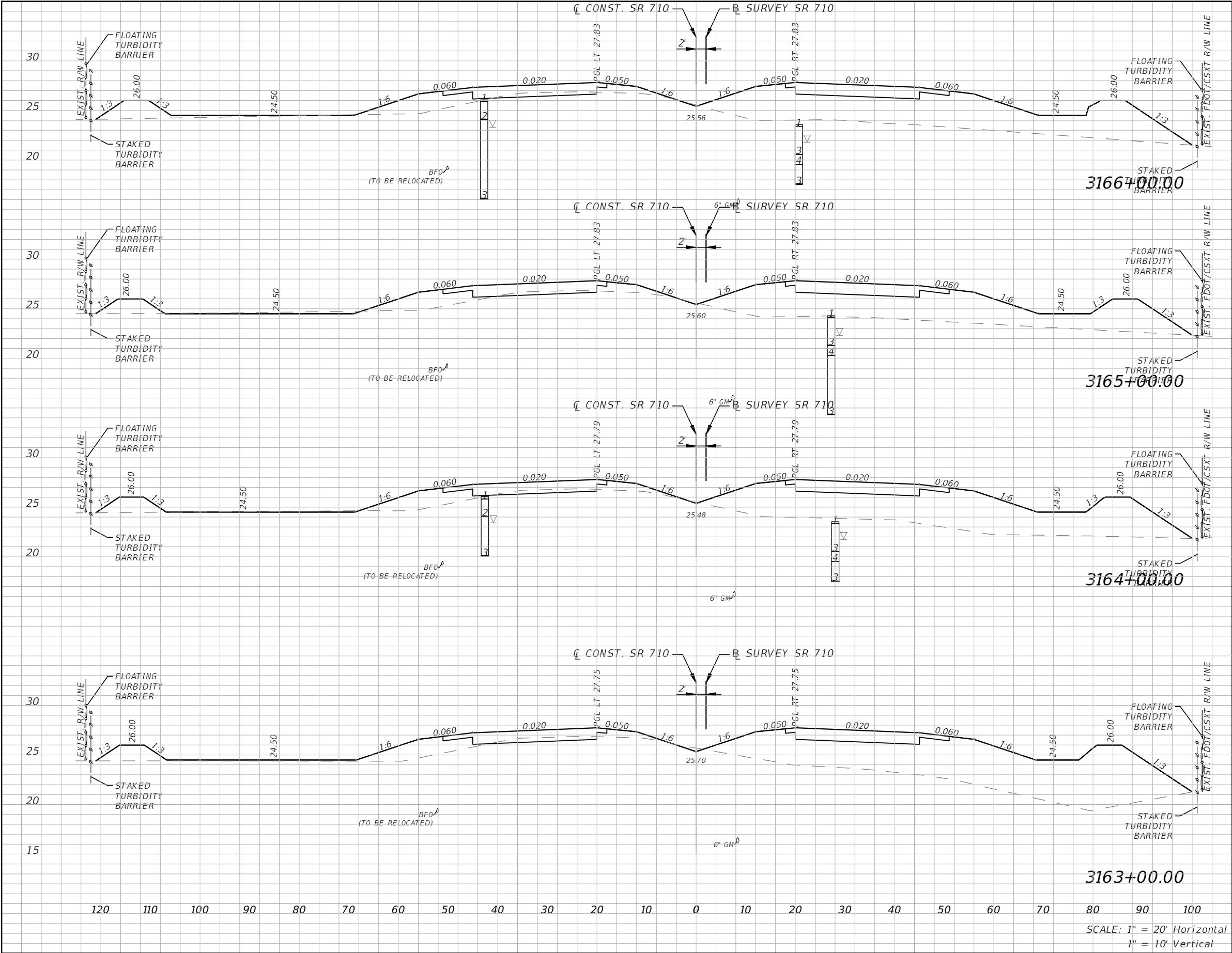
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	8	33	338	1218
0	0	9	35	319	1246
0	0	10	38	354	1343
0	0	11	42	371	1308

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 124
DATE	DESCRIPTION	DATE	DESCRIPTION					
				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976				
				ROAD NO. 710	COUNTY MARTIN	FINANCIAL PROJECT ID 432705-1-52-01		

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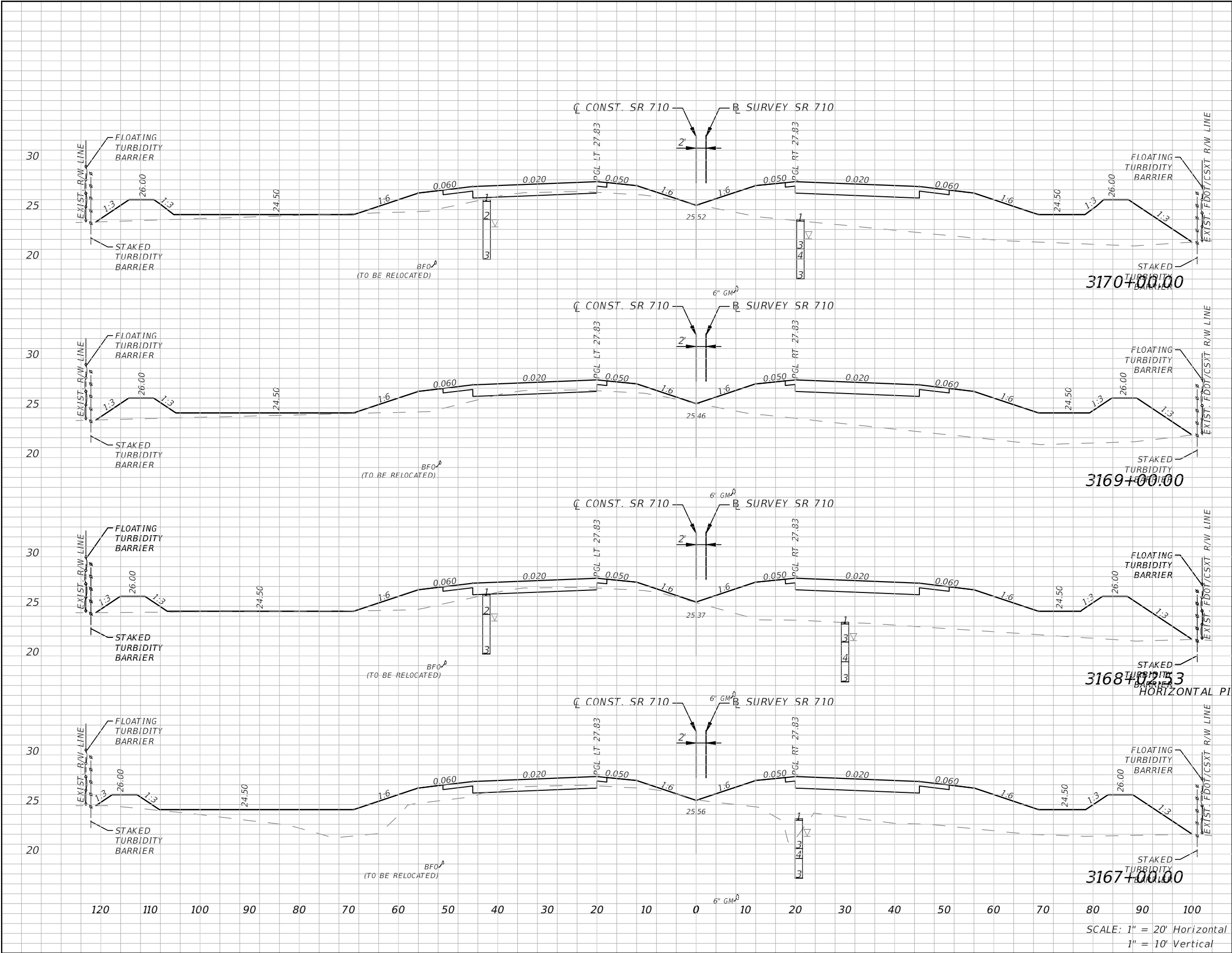


SCALE: 1" = 20' Horizontal
1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	7	33	321	1105
0	0	11	36	276	1118
0	0	8	31	328	1342
0	0	8	31	396	1361

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		125

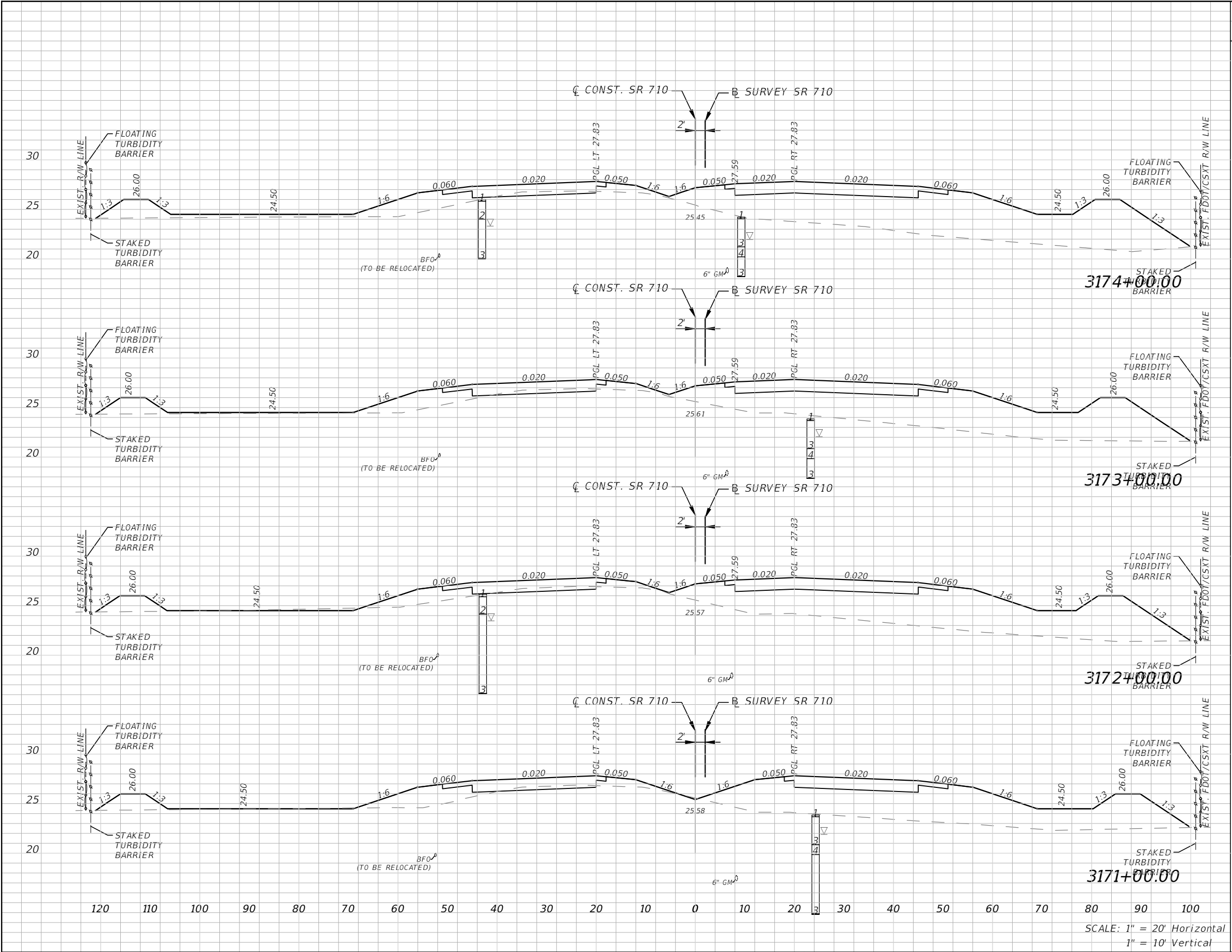
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	5	20	384	1448
0	0	6	24	398	1373
0	0	8	29	363	1478
0	0	7	26	416	1365

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		126

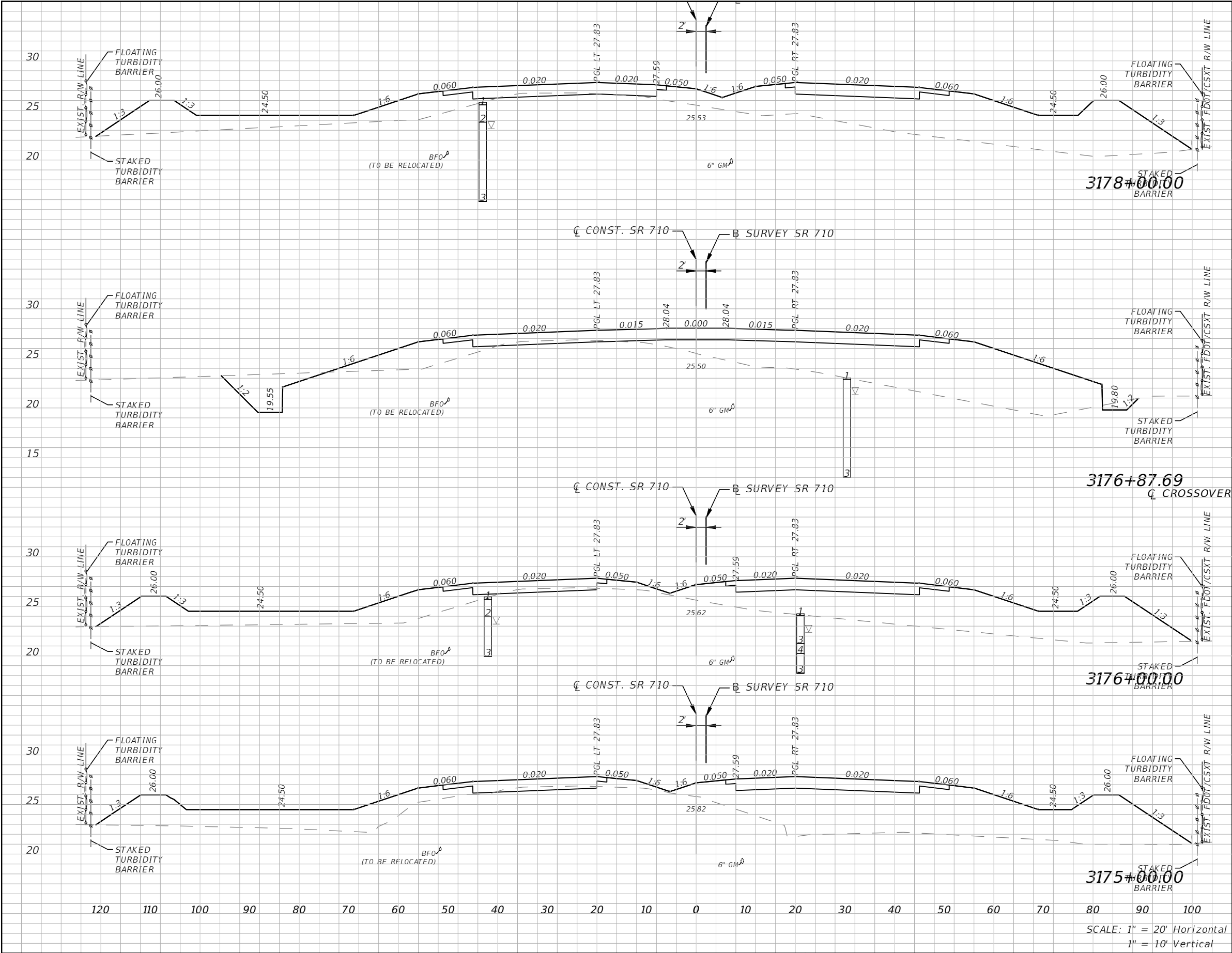
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	6	23	410	1403
0	0	6	30	348	1291
0	0	10	29	349	1244
0	0	6	22	323	1309

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS		SHEET NO. 127
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
					710	MARTIN	432705-1-52-01			

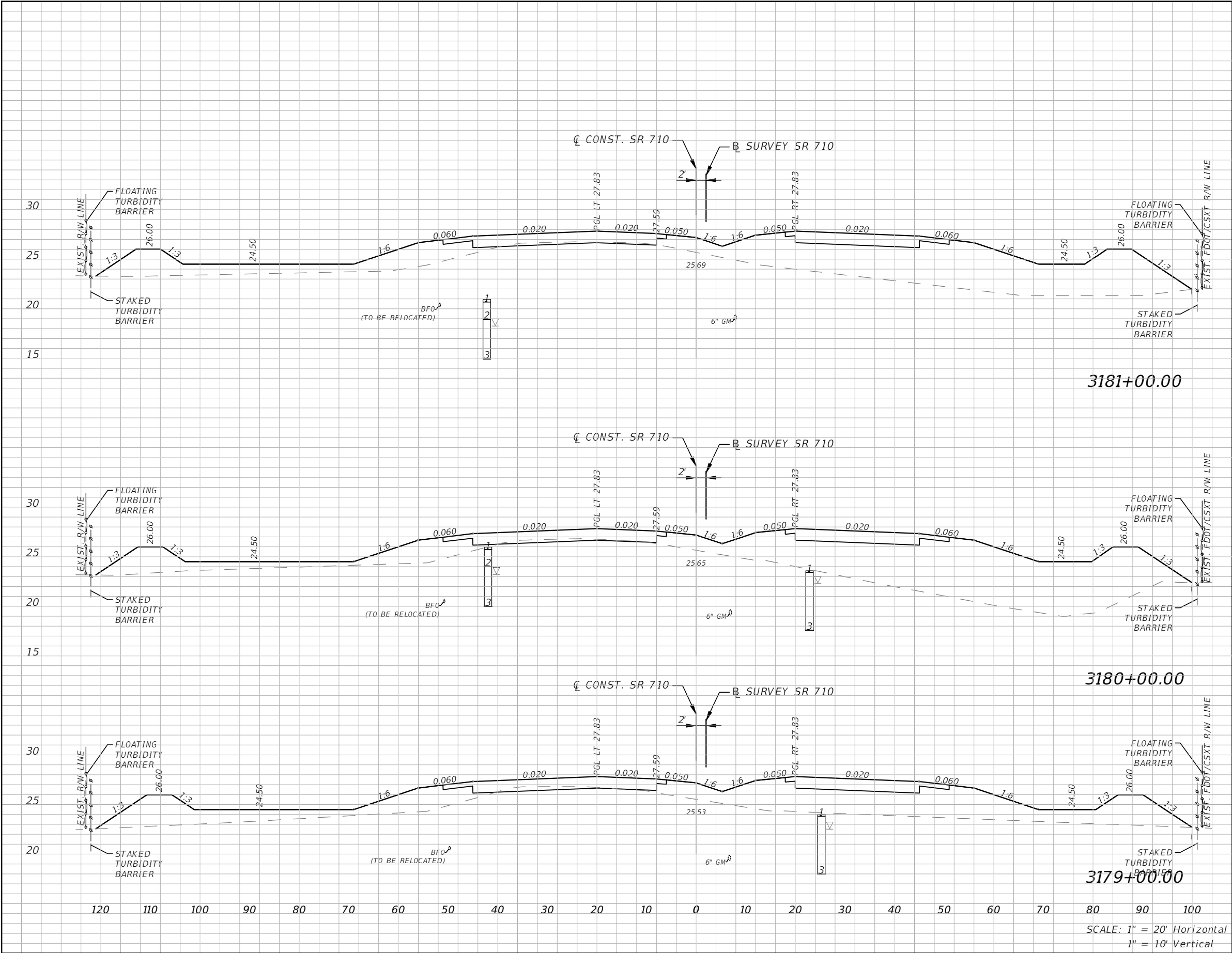
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	5	113	473	1809
0	0	50	90	397	1375
0	0	6	22	450	1813
0	0	6	22	529	1738

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS		SHEET NO. 128
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
				DESCRIPTION	710	MARTIN	432705-1-52-01			

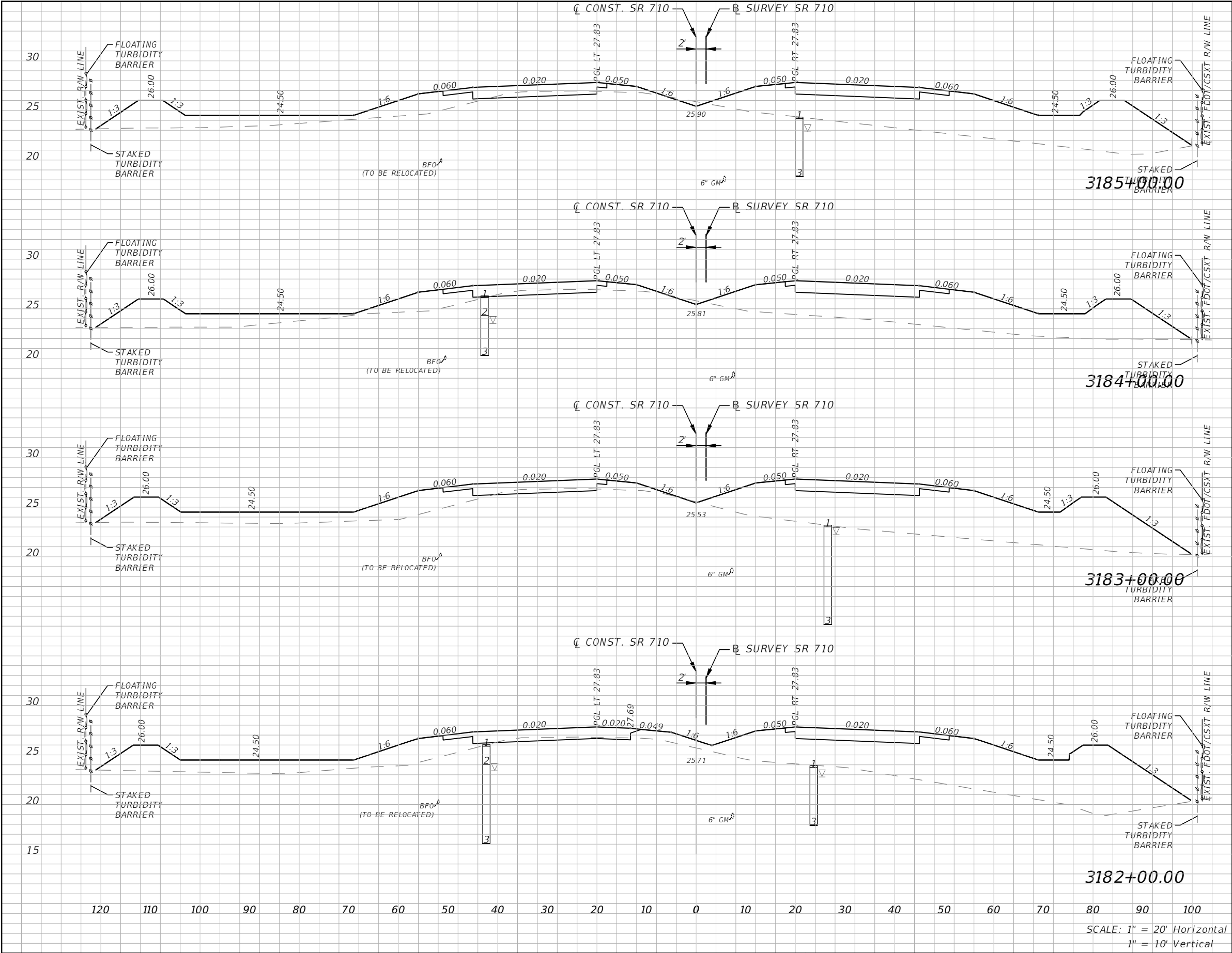
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	5	19	447	1770
0	0	5	22	509	1598
0	0	6	21	354	1531

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 129
DATE	DESCRIPTION	DATE	DESCRIPTION					
				710	MARTIN	432705-1-52-01		

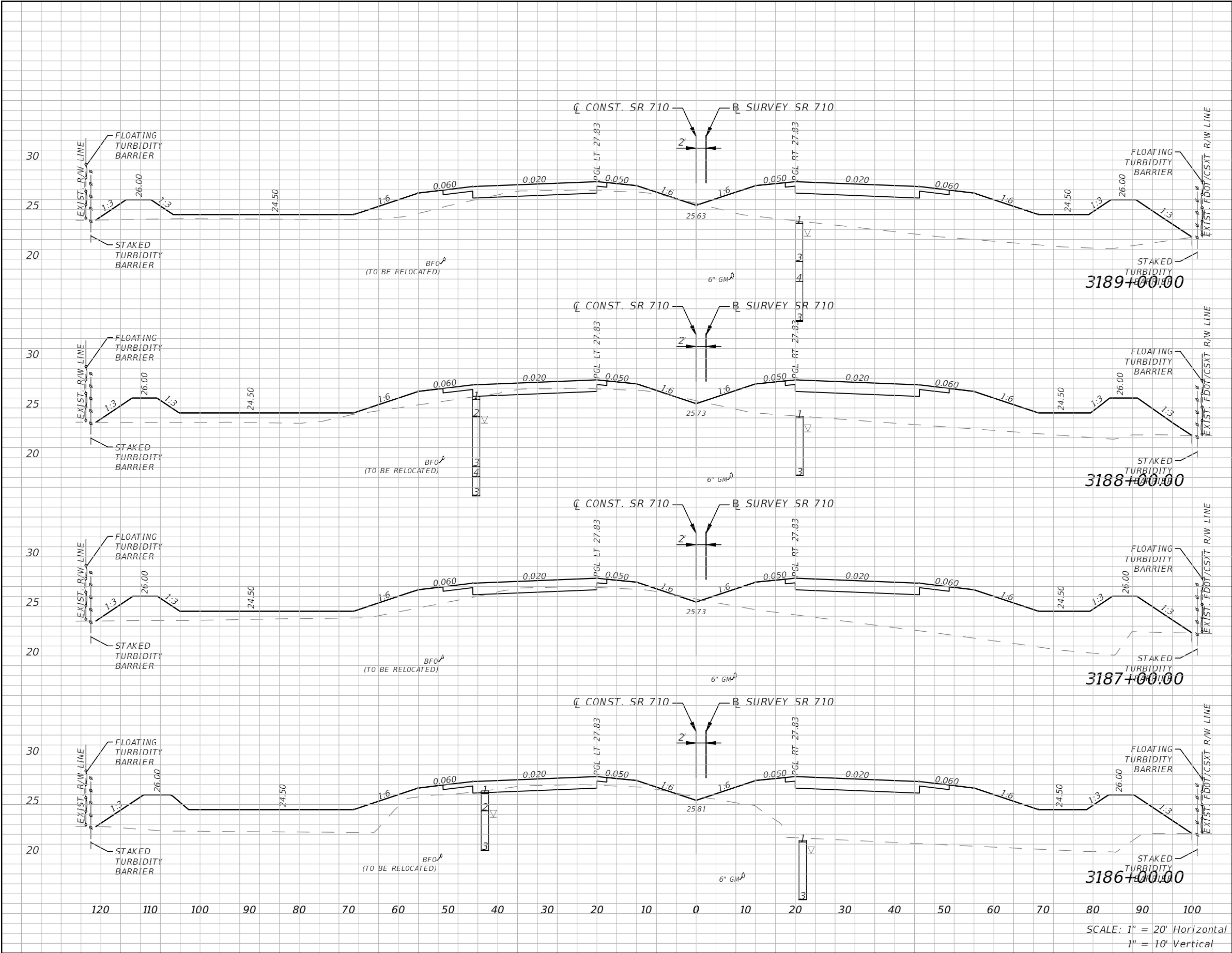
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	10	37	412	1442
0	0	9	30	366	1555
0	0	7	23	474	1796
0	0	6	20	496	1747

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		130

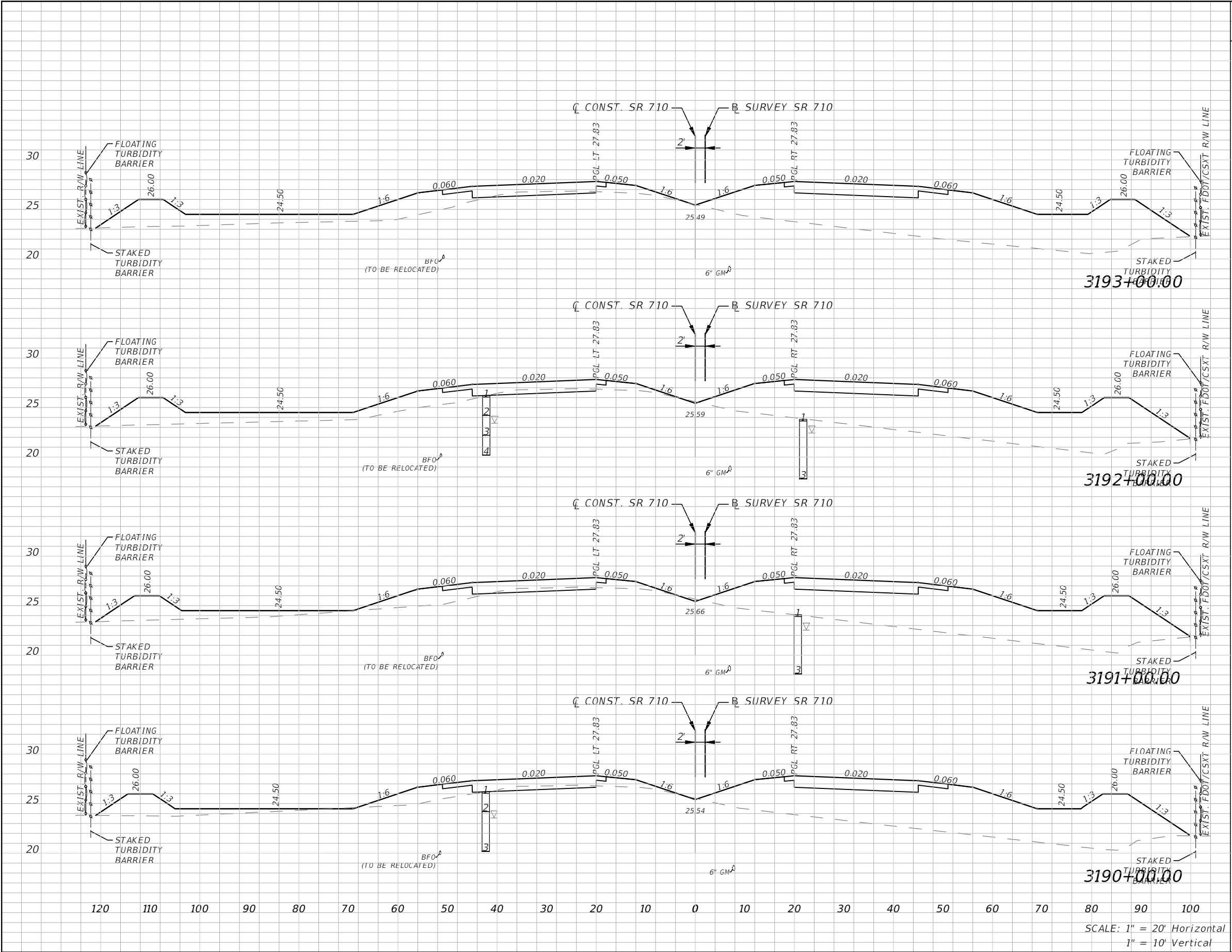
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	9	36	408	1411
0	0	10	35	354	1447
0	0	9	37	428	1858
0	0	11	40	576	1830

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 131
DATE	DESCRIPTION	DATE	DESCRIPTION					
				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				710	MARTIN	432705-1-52-01		

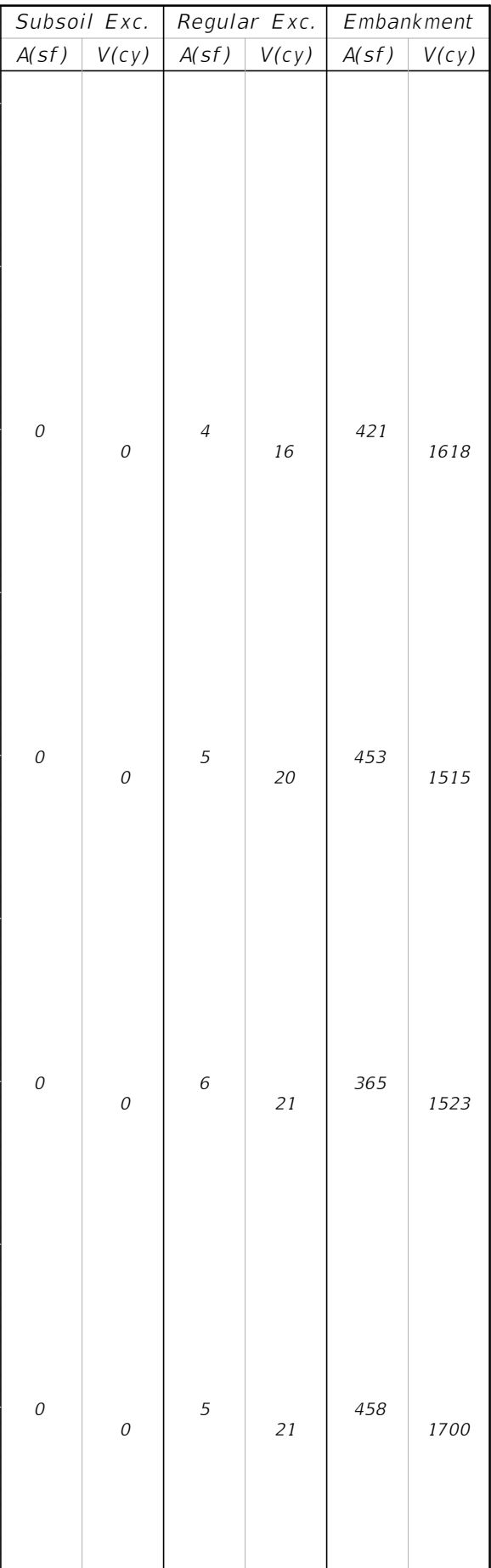
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	6	25	460	1676
0	0	7	26	445	1598
0	0	7	24	418	1537
0	0	7	30	412	1518

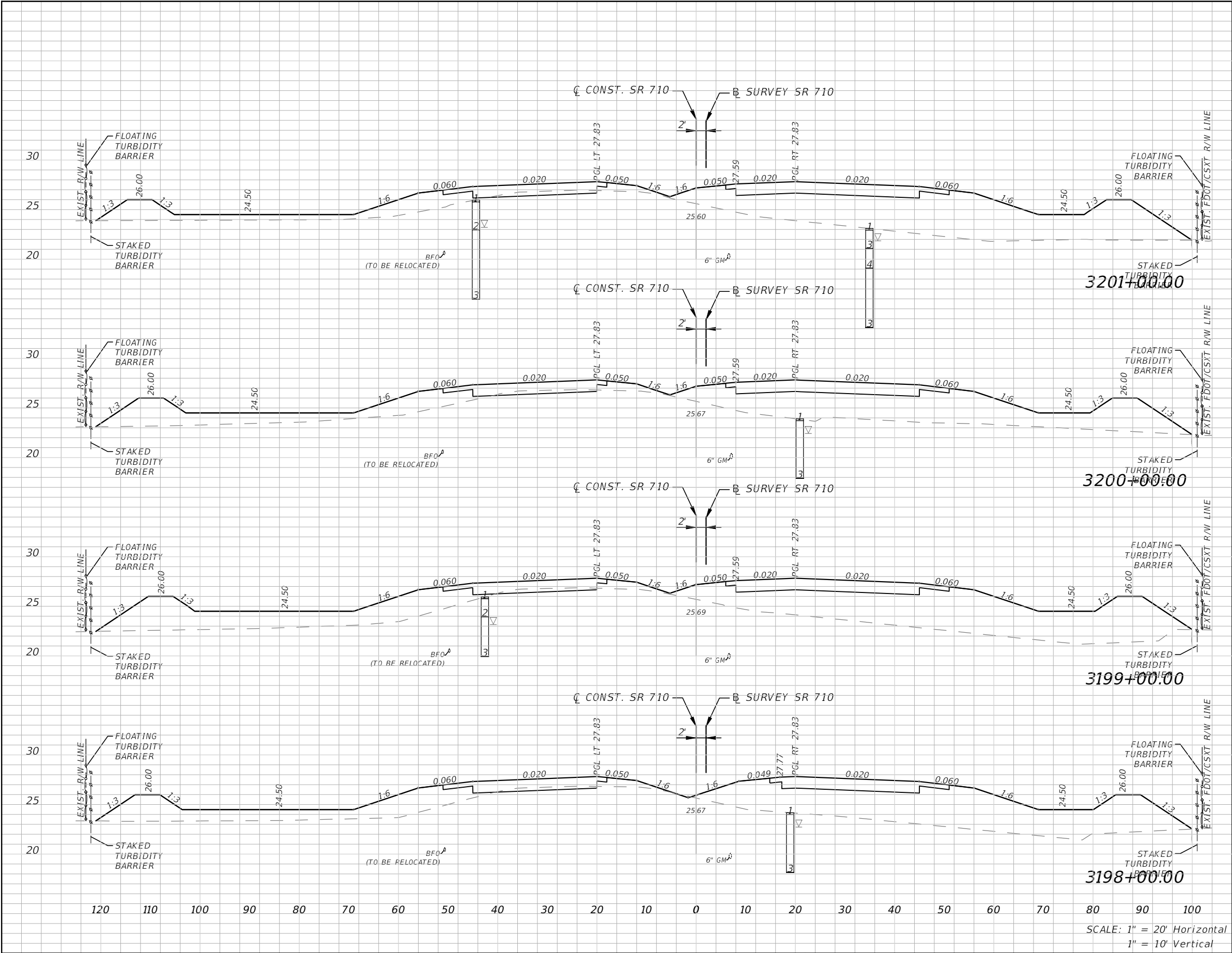
REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		132

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REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		133
					710	MARTIN	432705-1-52-01		

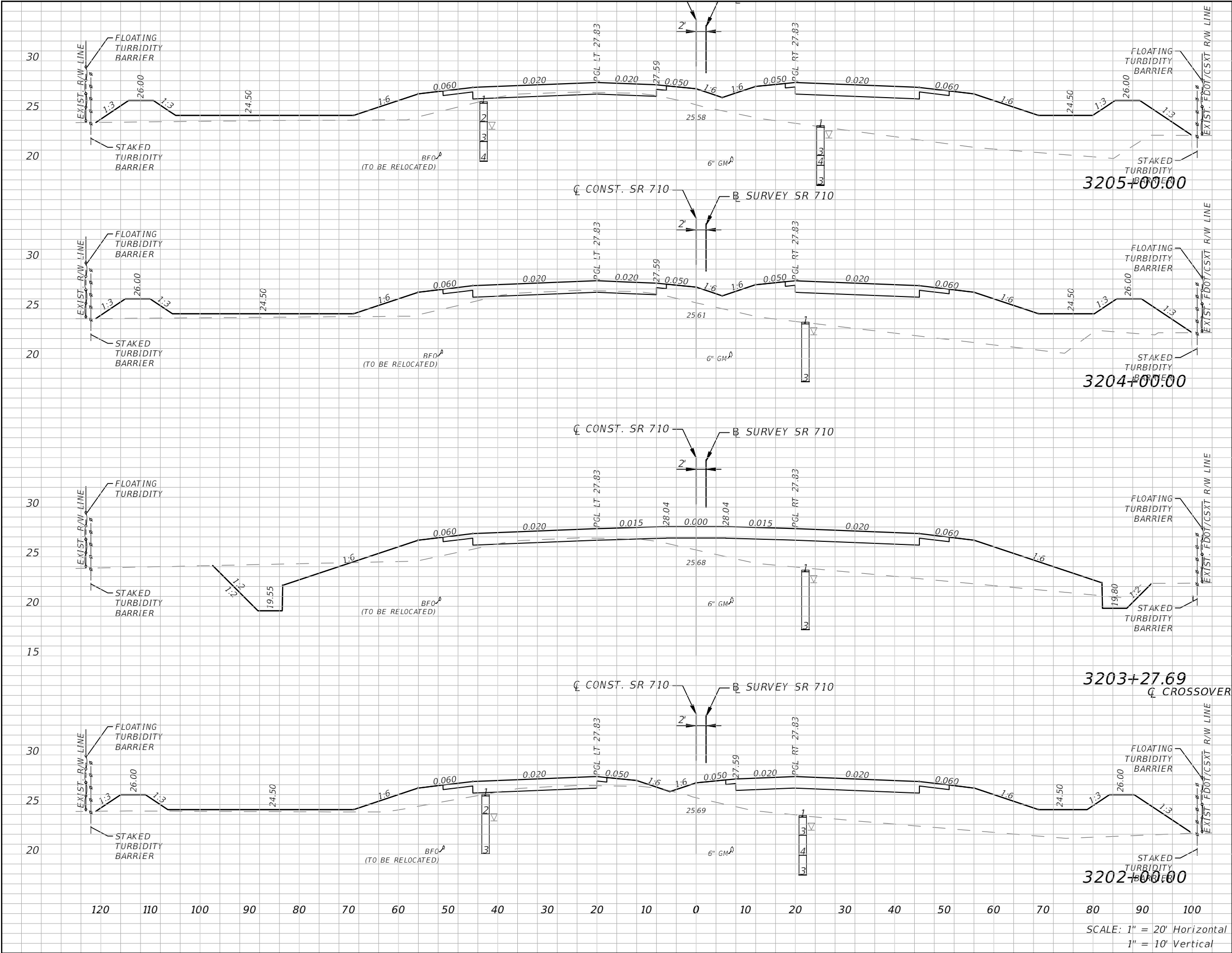
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	7	25	392	1382
0	0	6	22	354	1529
0	0	6	22	472	1633
0	0	6	18	410	1539

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		134

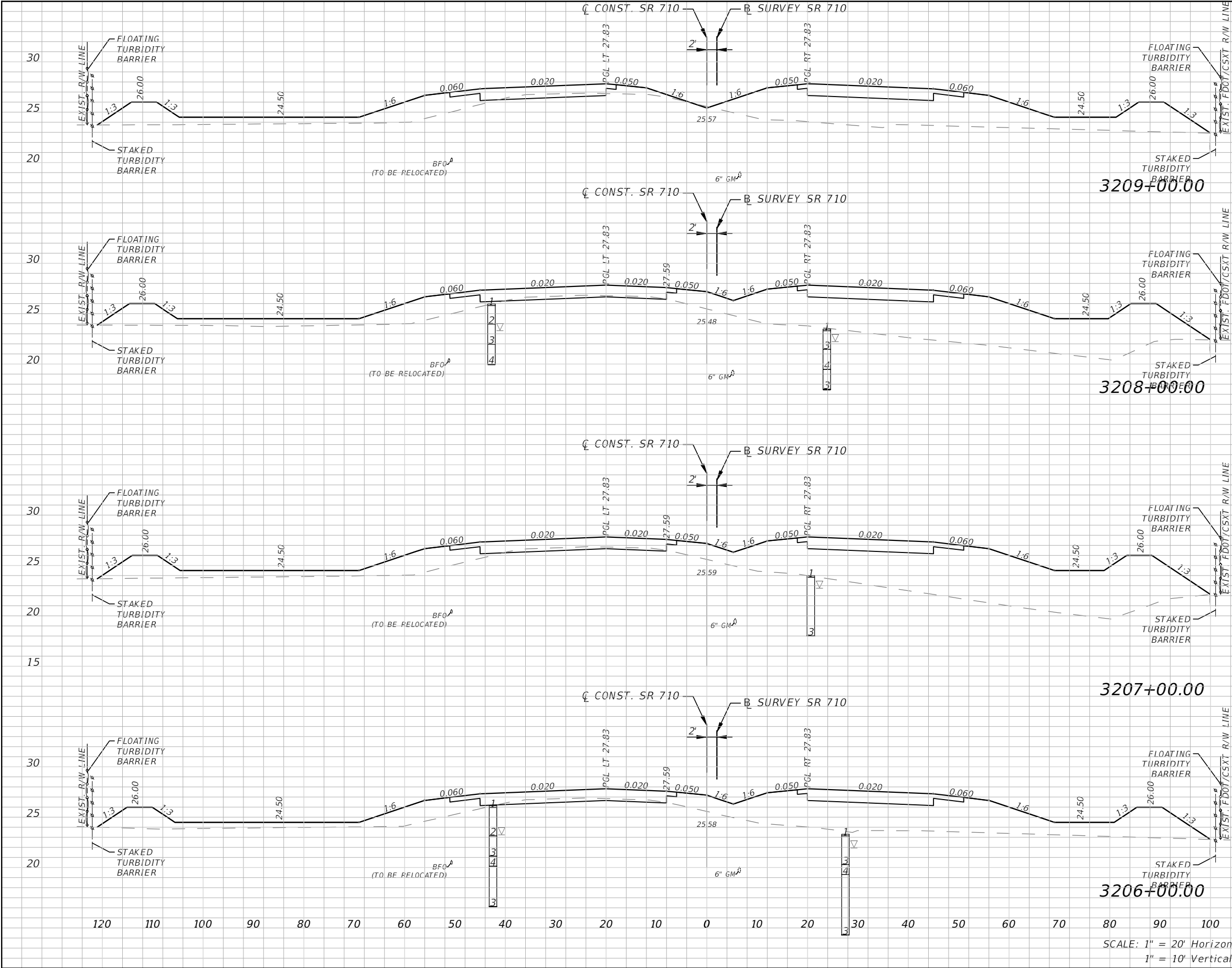
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	8	28	457	1609
0	0	7	110	411	927
0	0	75	191	281	1529
0	0	6	24	365	1403

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		135

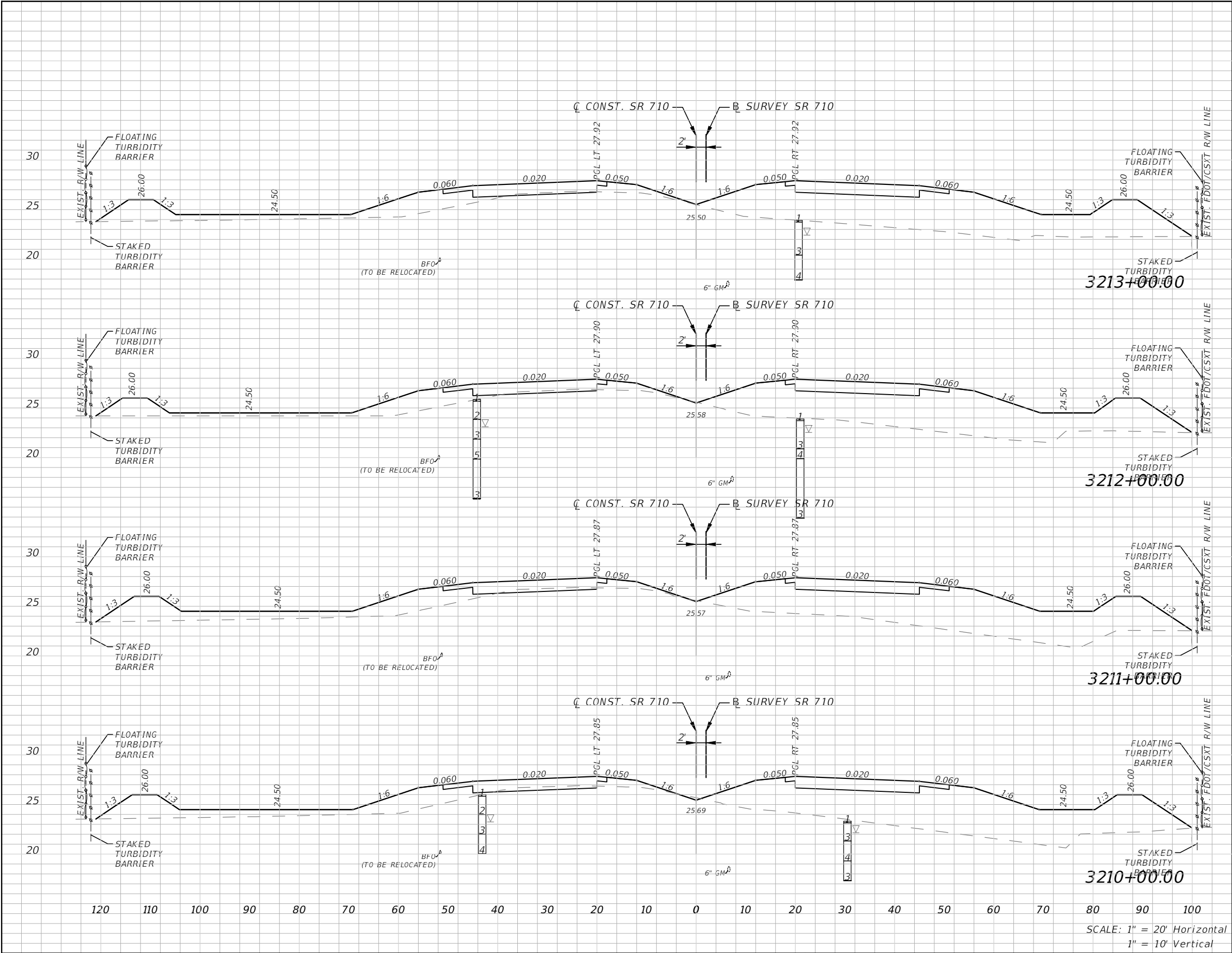
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	7	26	324	1423
0	0	7	26	444	1694
0	0	7	31	470	1475
0	0	9	32	326	1451

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		136

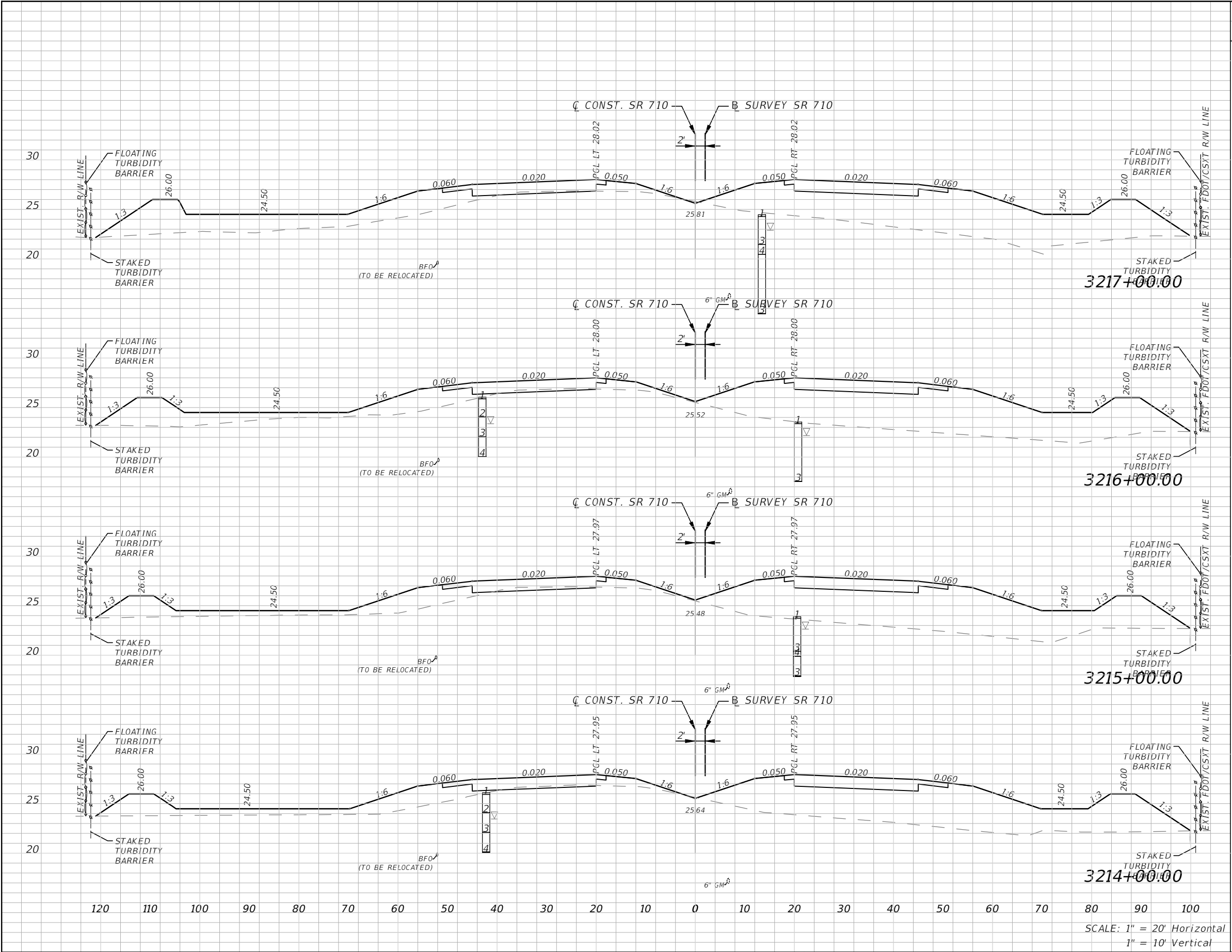
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	3	13	383	1384
0	0	4	17	365	1412
0	0	5	22	398	1495
0	0	7	26	409	1359

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		137

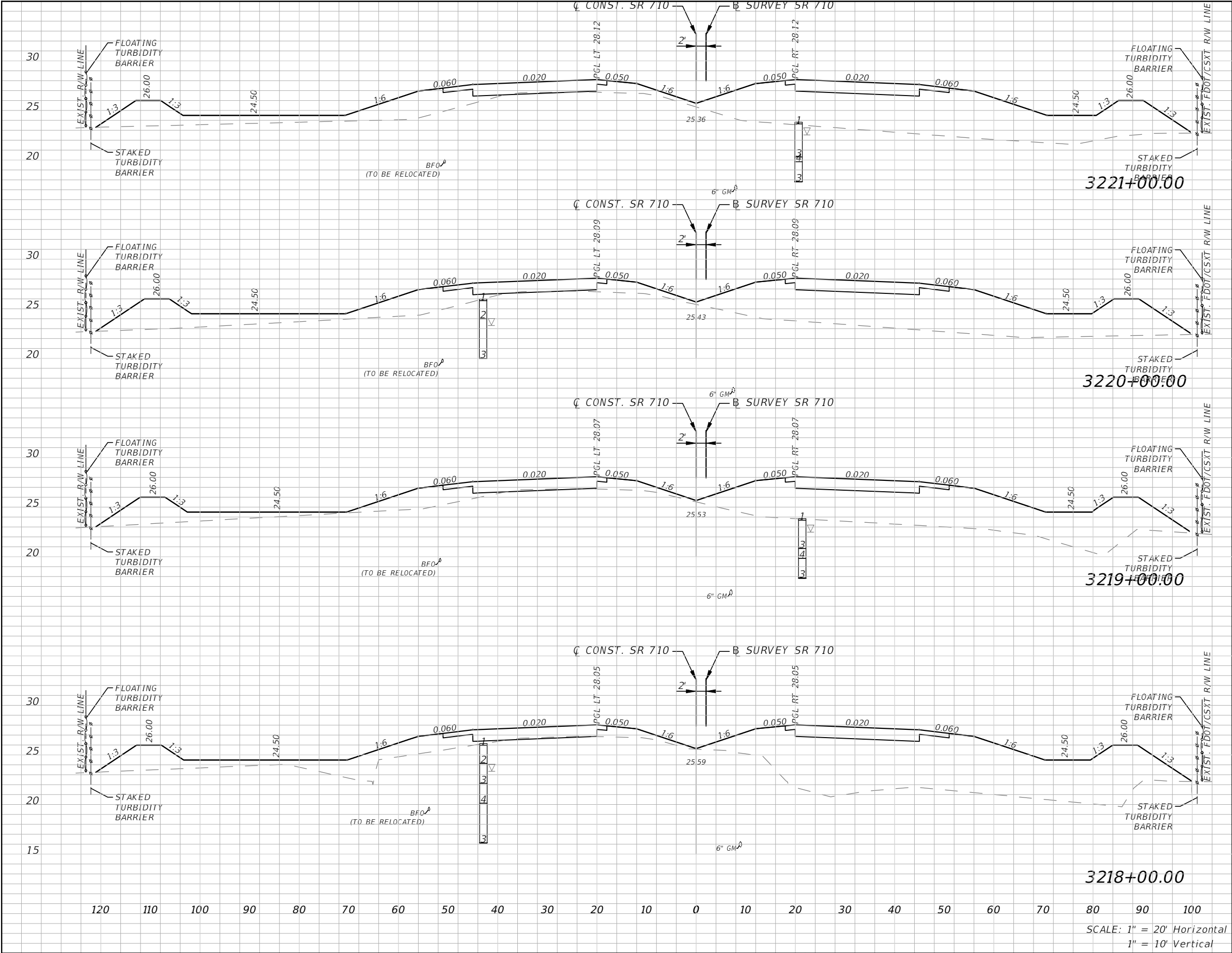
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	3	12	457	1657
0	0	4	16	438	1563
0	0	5	16	406	1486
0	0	3	11	397	1443

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		138

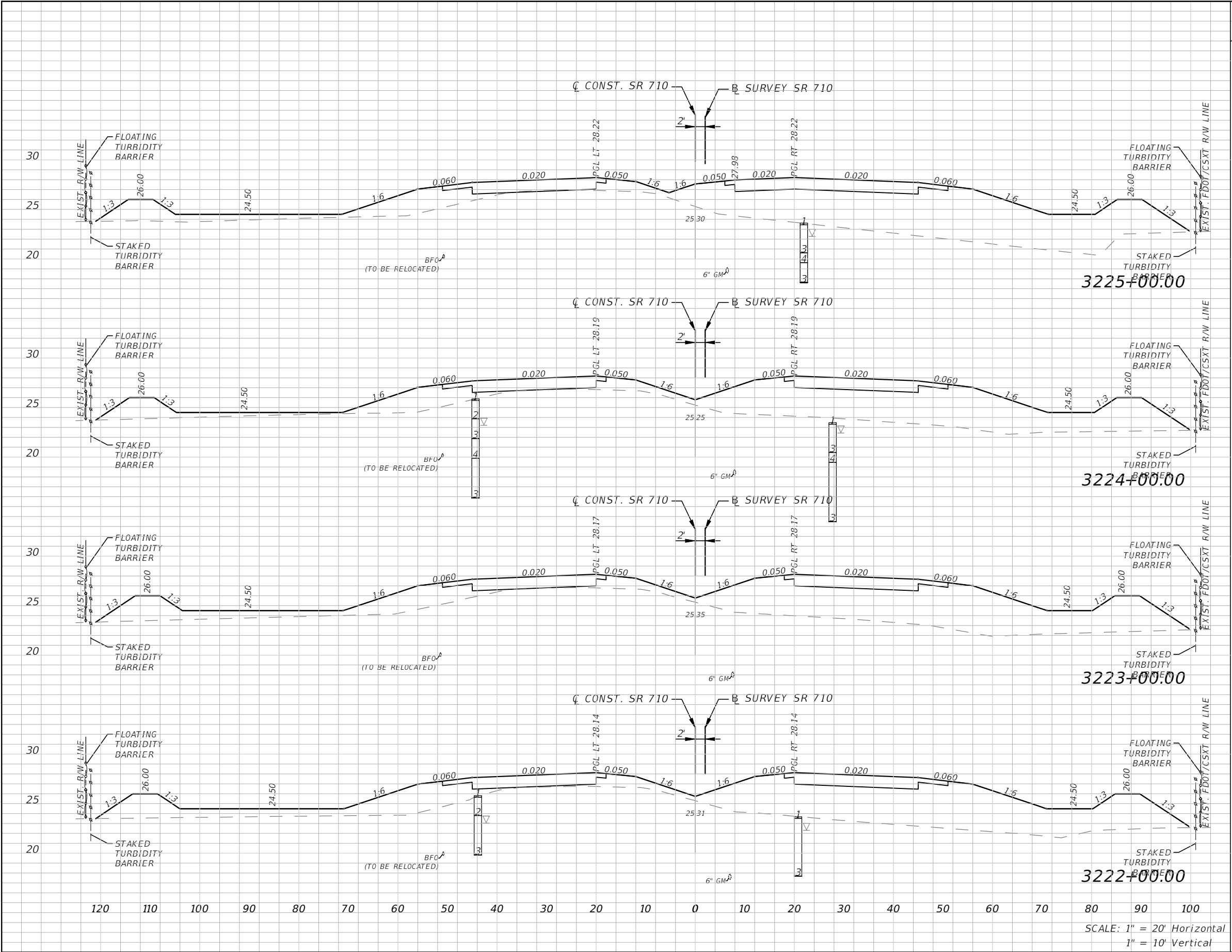
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	2	4	452	1658
0	0	1	5	443	1587
0	0	2	6	414	1756
0	0	2	9	534	1836

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		139

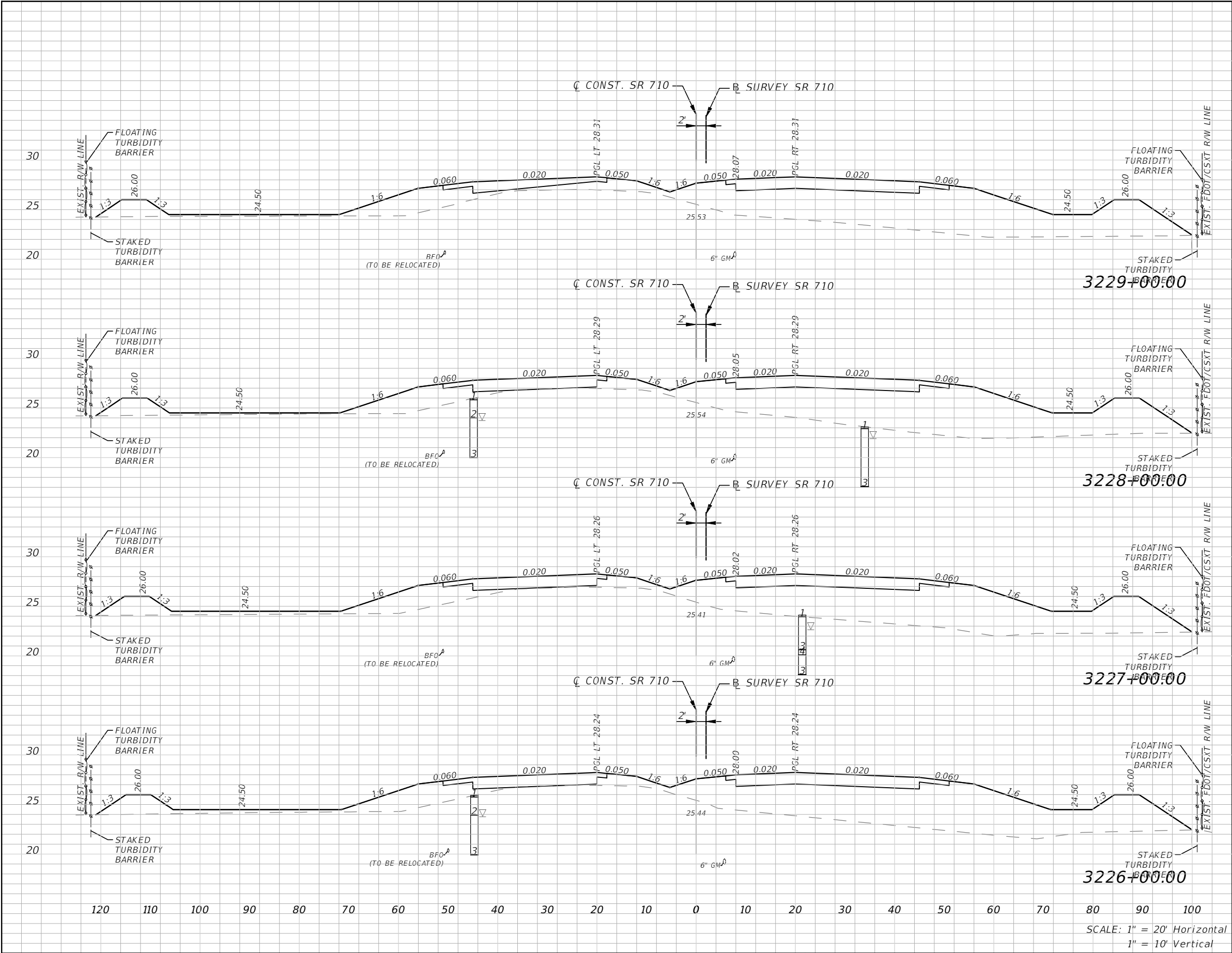
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	1	3	475	1595
0	0	0	2	386	1508
0	0	0	2	428	1635
0	0	0	4	455	1680

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		140

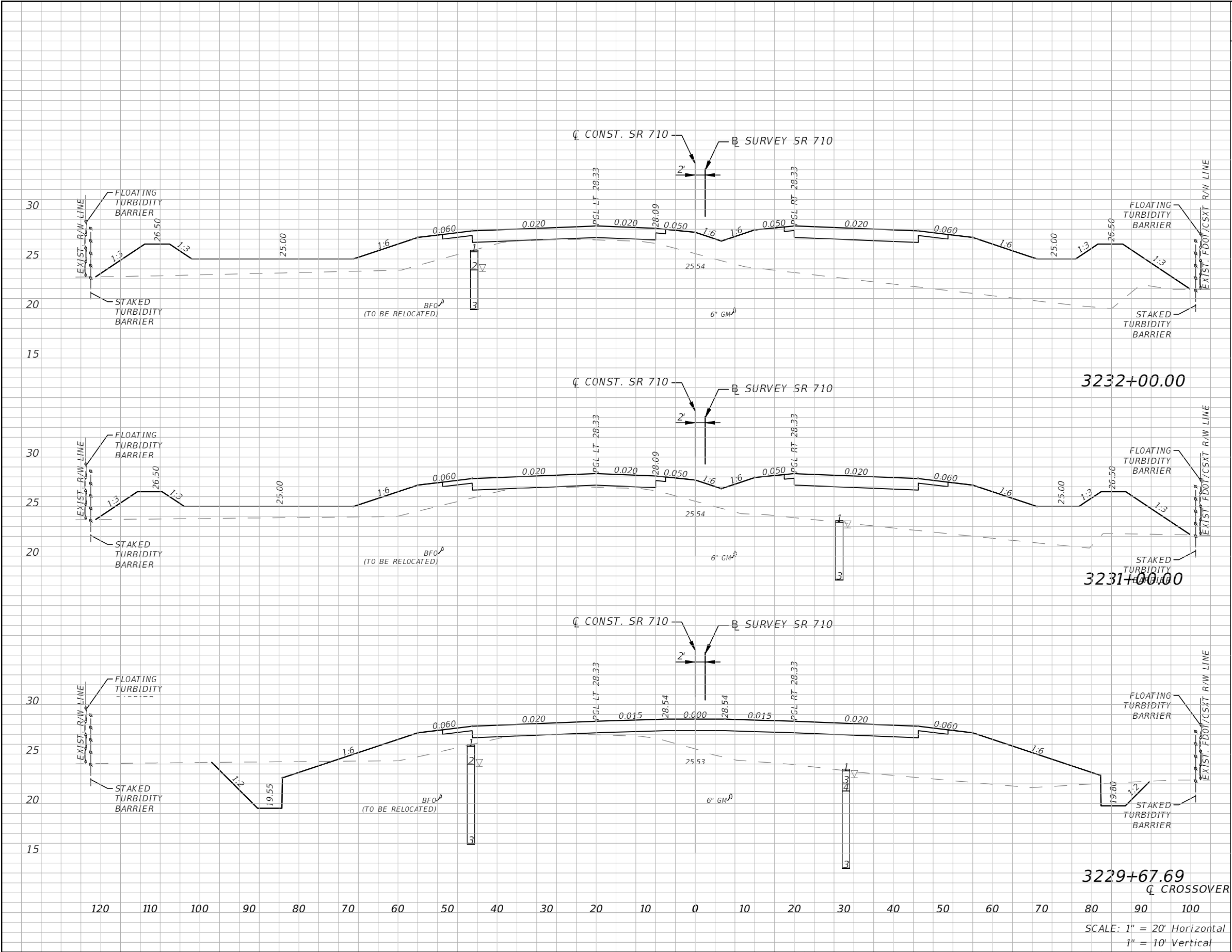
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	1	415	1541
0	0	0	1	417	1539
0	0	0	2	414	1564
0	0	1	3	430	1677

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		141

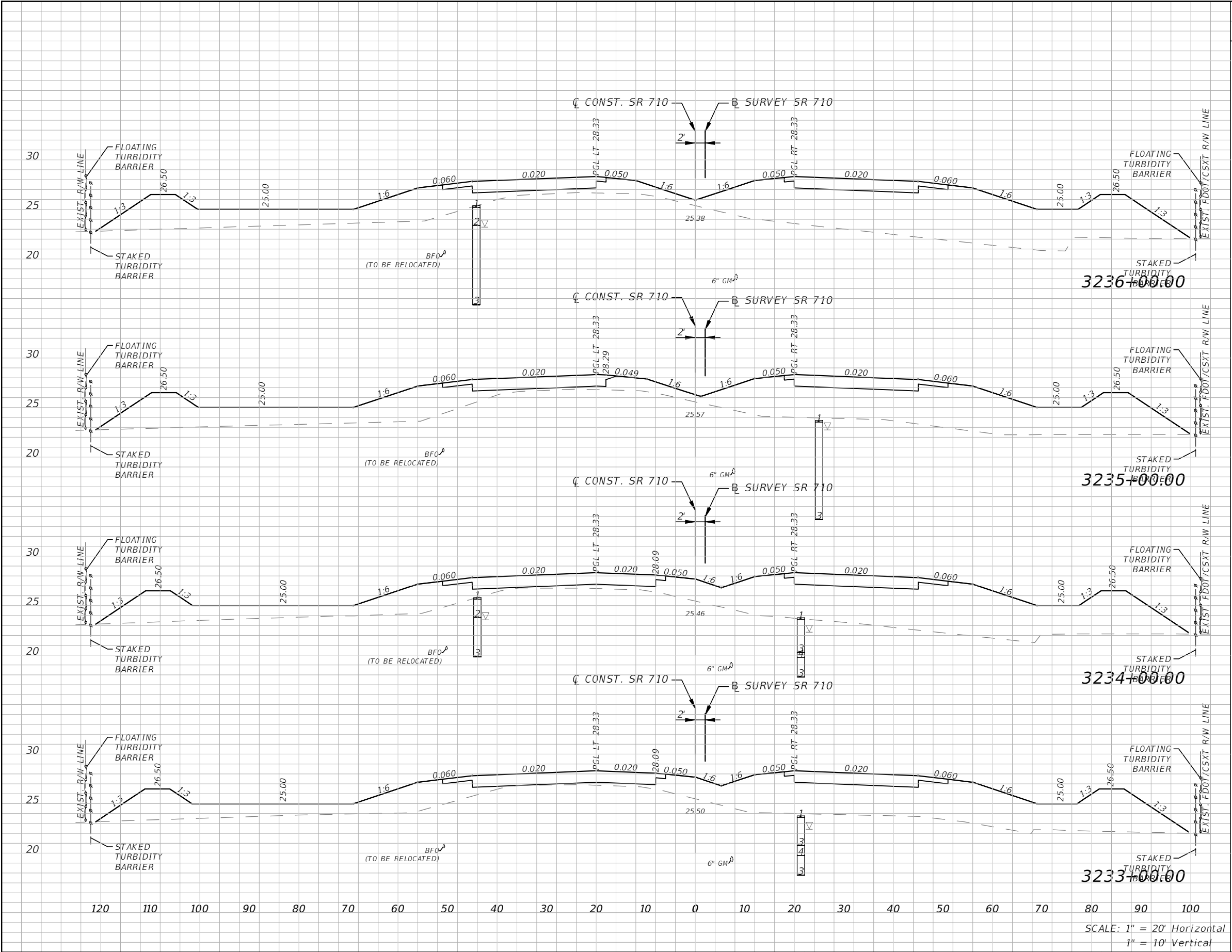
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	1	572	2005
0	0	0	174	511	2116
0	0	71	89	353	963

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		142

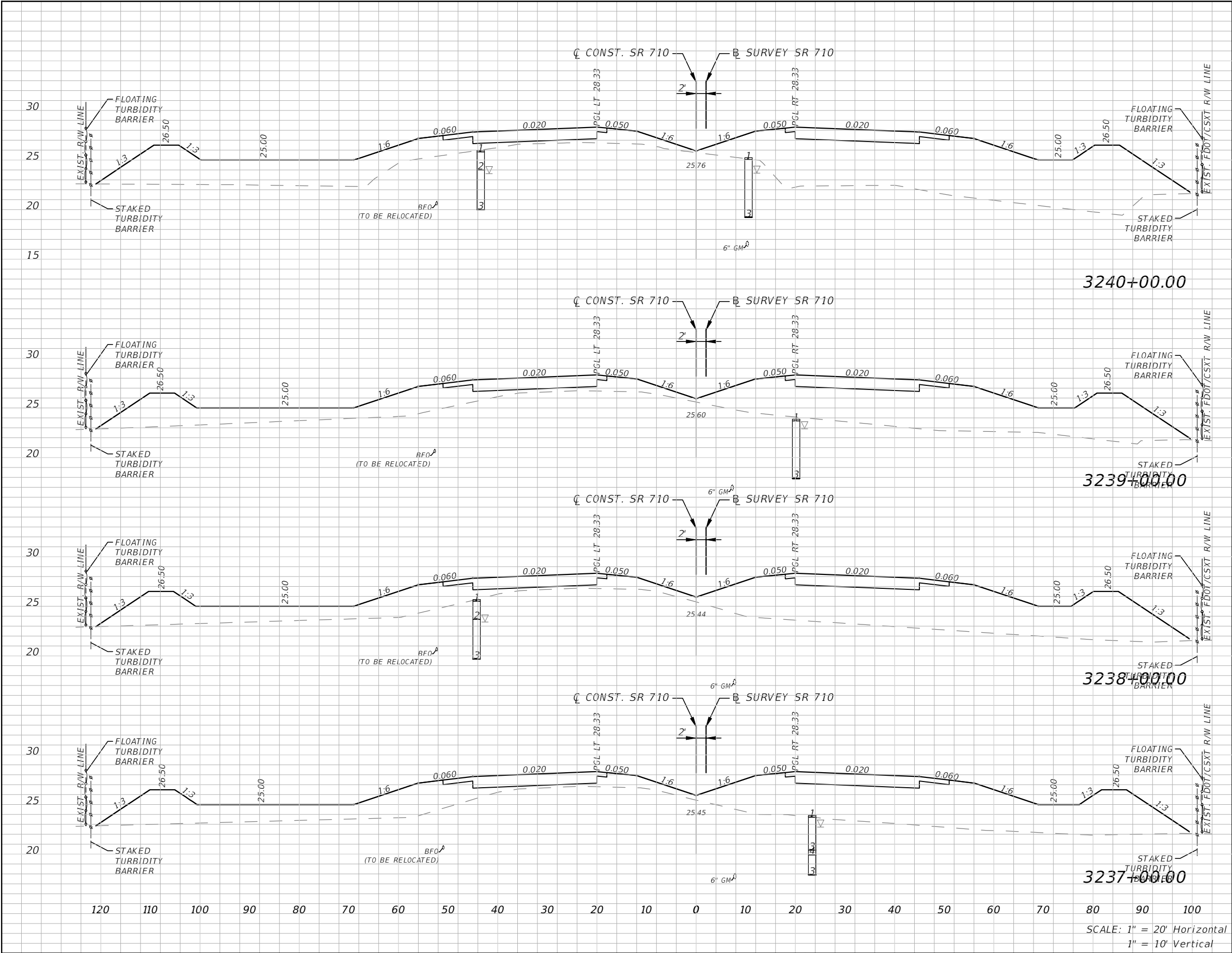
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	1	580	2032
0	0	0	1	517	1928
0	0	0	1	524	1845
0	0	0	1	472	1934

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		143

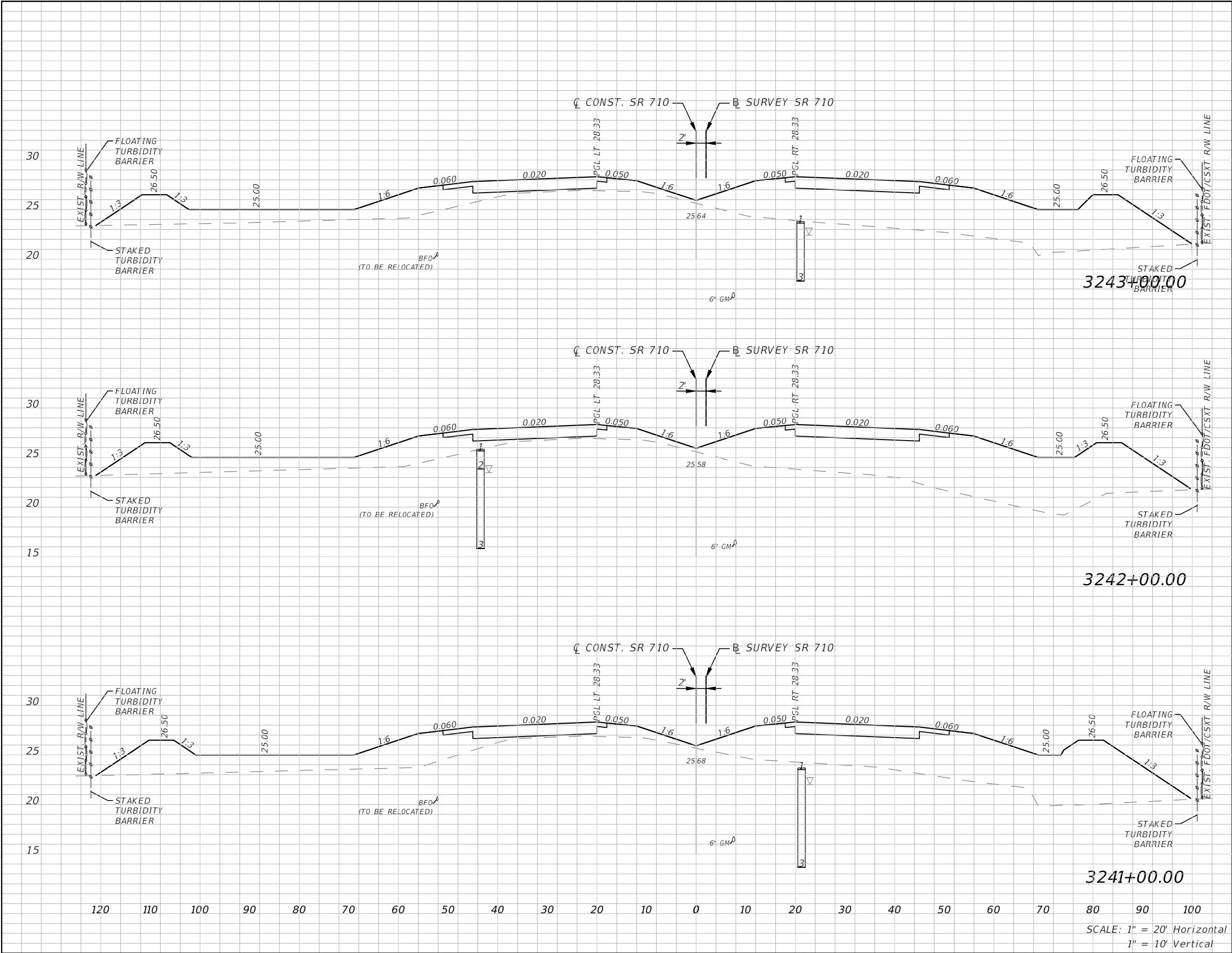
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	651	2135
0	0	0	0	502	1921
0	0	0	0	536	1972
0	0	0	1	529	2055

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		144

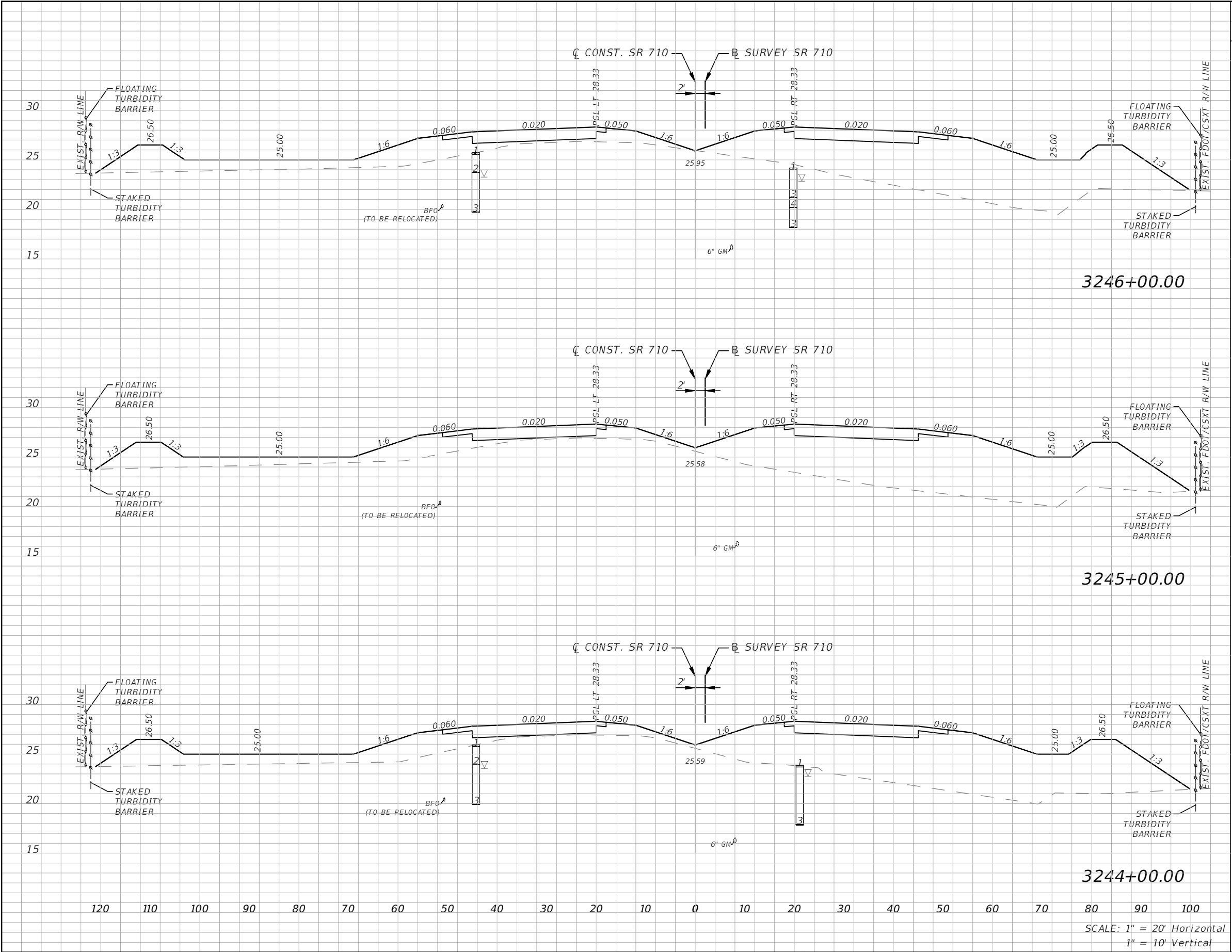
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	520	2021
0	0	0	0	571	2083
0	0	0	0	554	2231

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		145

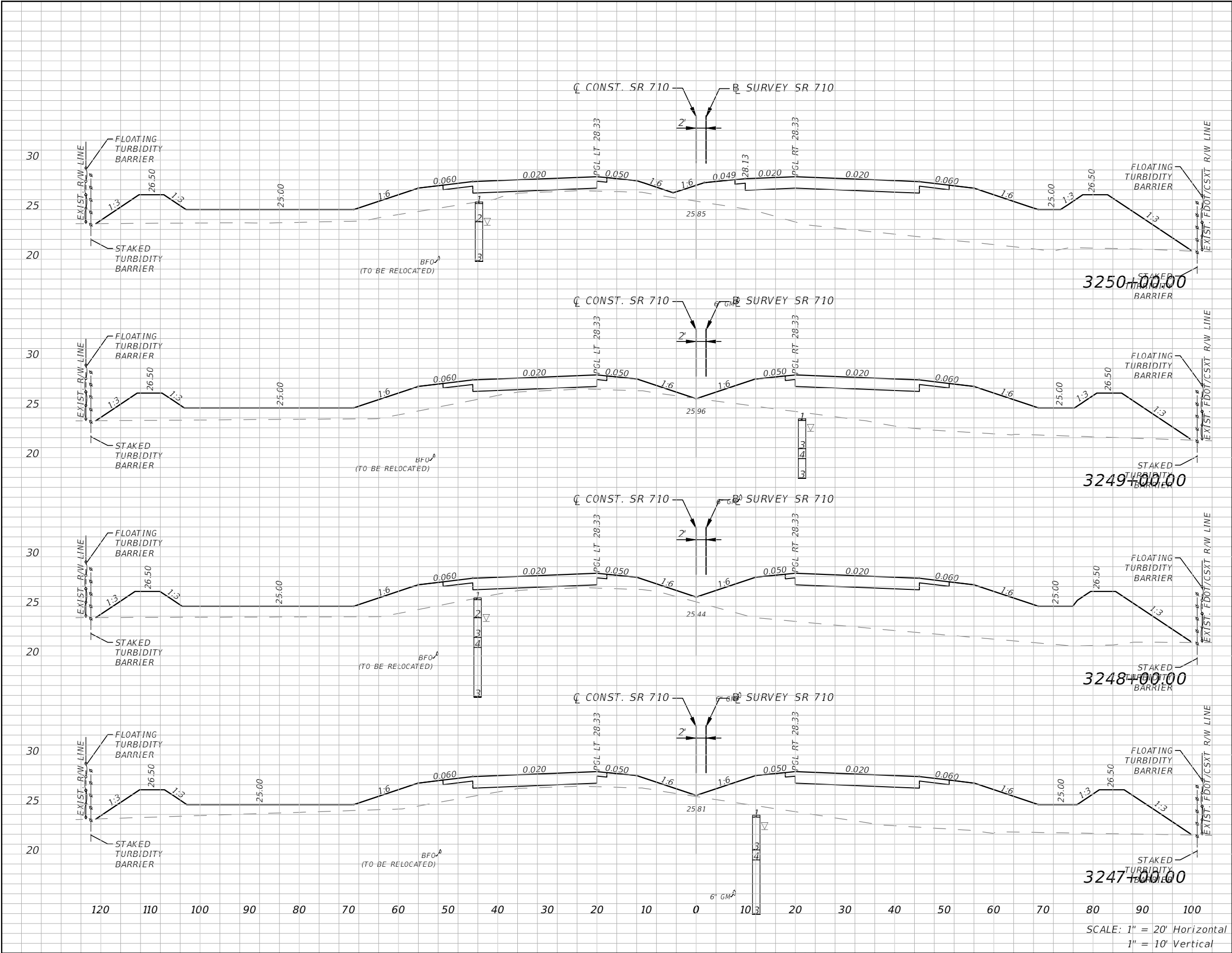
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	523	1969
0	0	0	0	540	2018
0	0	0	0	549	1980

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		146

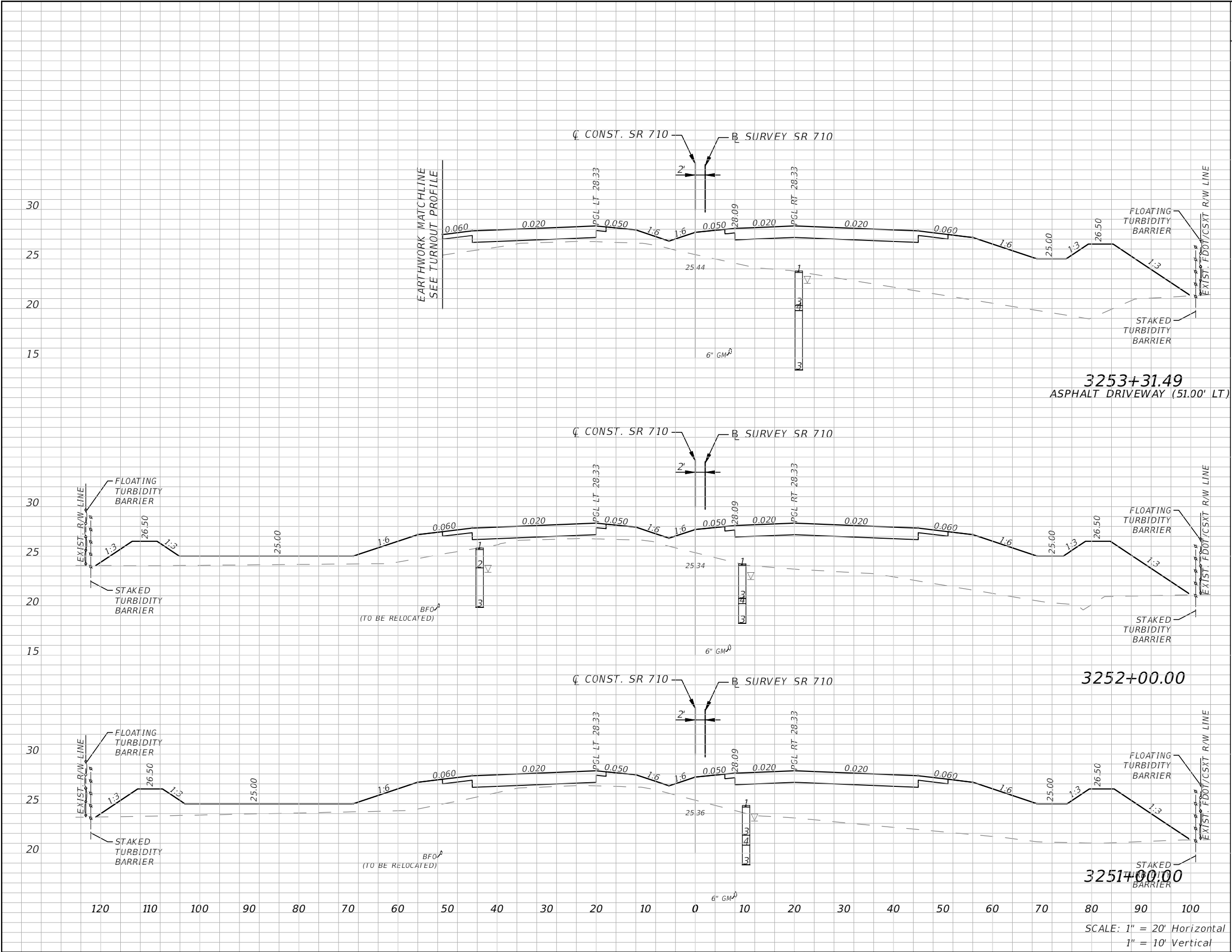
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	535	1834
0	0	0	0	456	1833
0	0	0	0	534	1841
0	0	0	0	460	1820

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		147

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

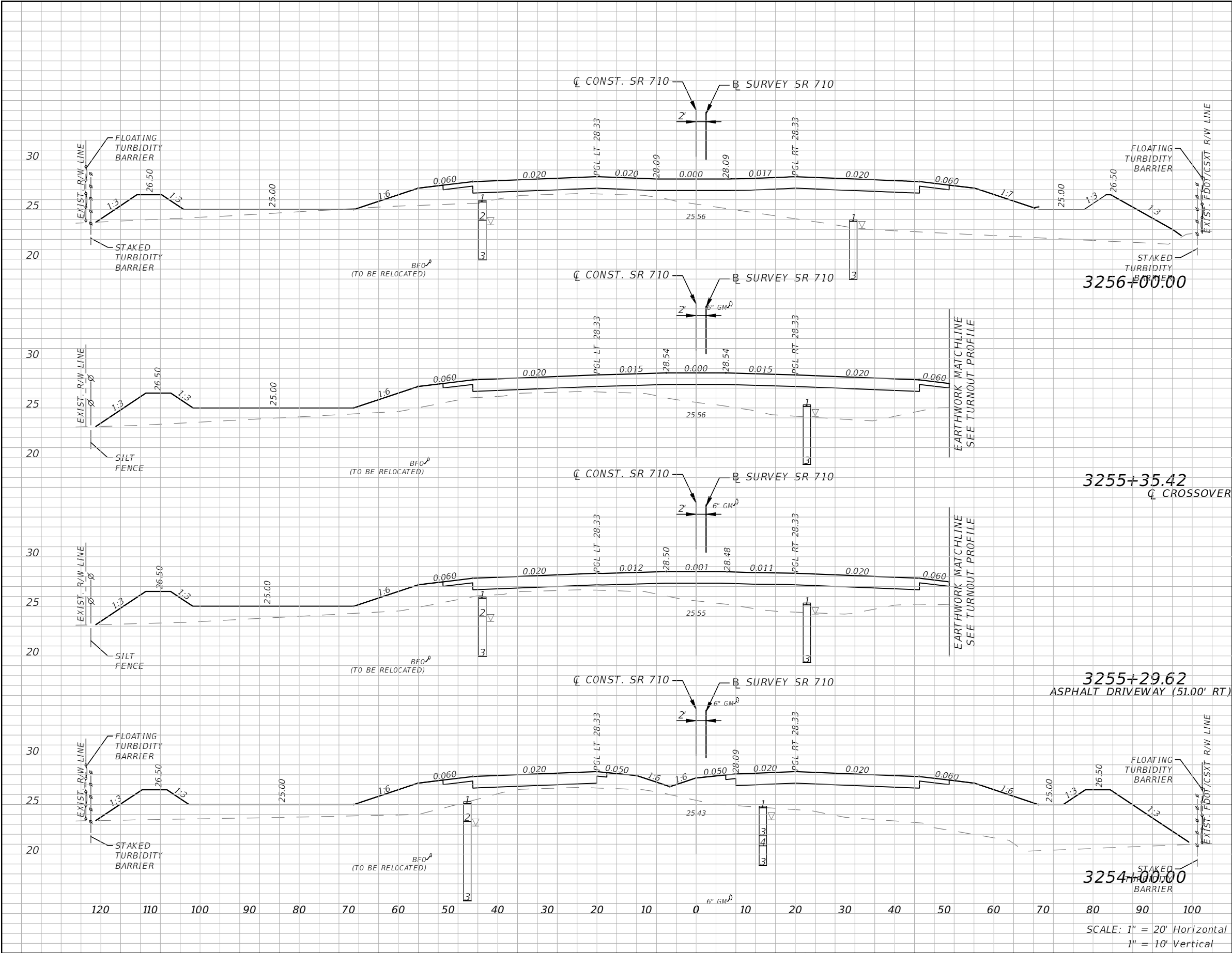


Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	488	2508
0	0	0	0	542	2005
0	0	0	0	541	1992
CROSS SECTIONS				SHEET NO. 148	

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO. 710	COUNTY MARTIN	FINANCIAL PROJECT ID 432705-1-52-01	

ALEJANDRO G. MEITIN, P. E.
P.E. No. 44744
C H PEREZ AND ASSOCIATES
CONSULTING ENGINEERS, INC.
9594 NW 41 STREET, SUITE 201
DORAL, FLORIDA 33178
CERTIFICATE OF AUTHORIZATION No. 25976

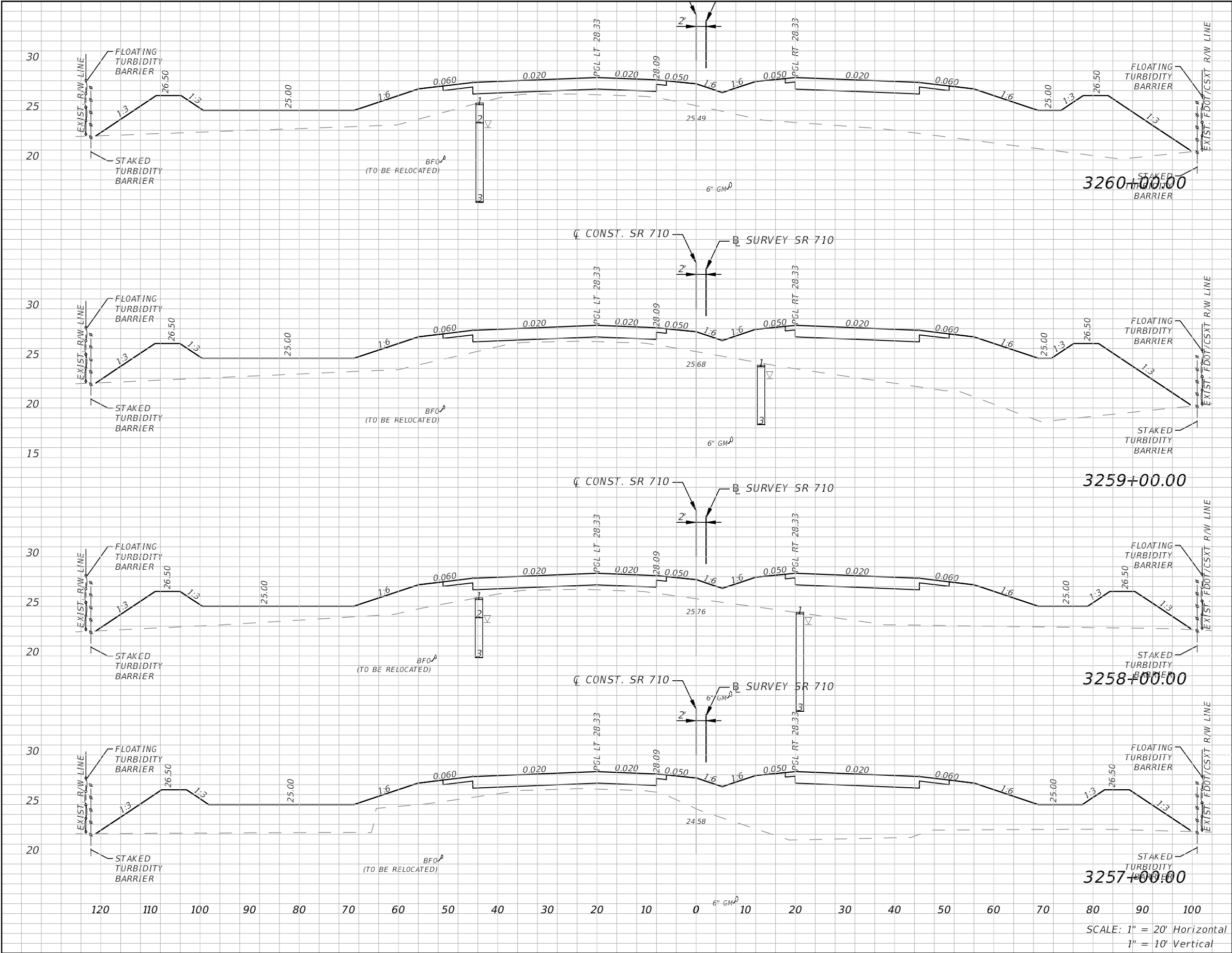
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	1	1	382	794
0	0	0	0	282	59
0	0	0	0	269	1959
0	0	0	0	546	1313

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		149

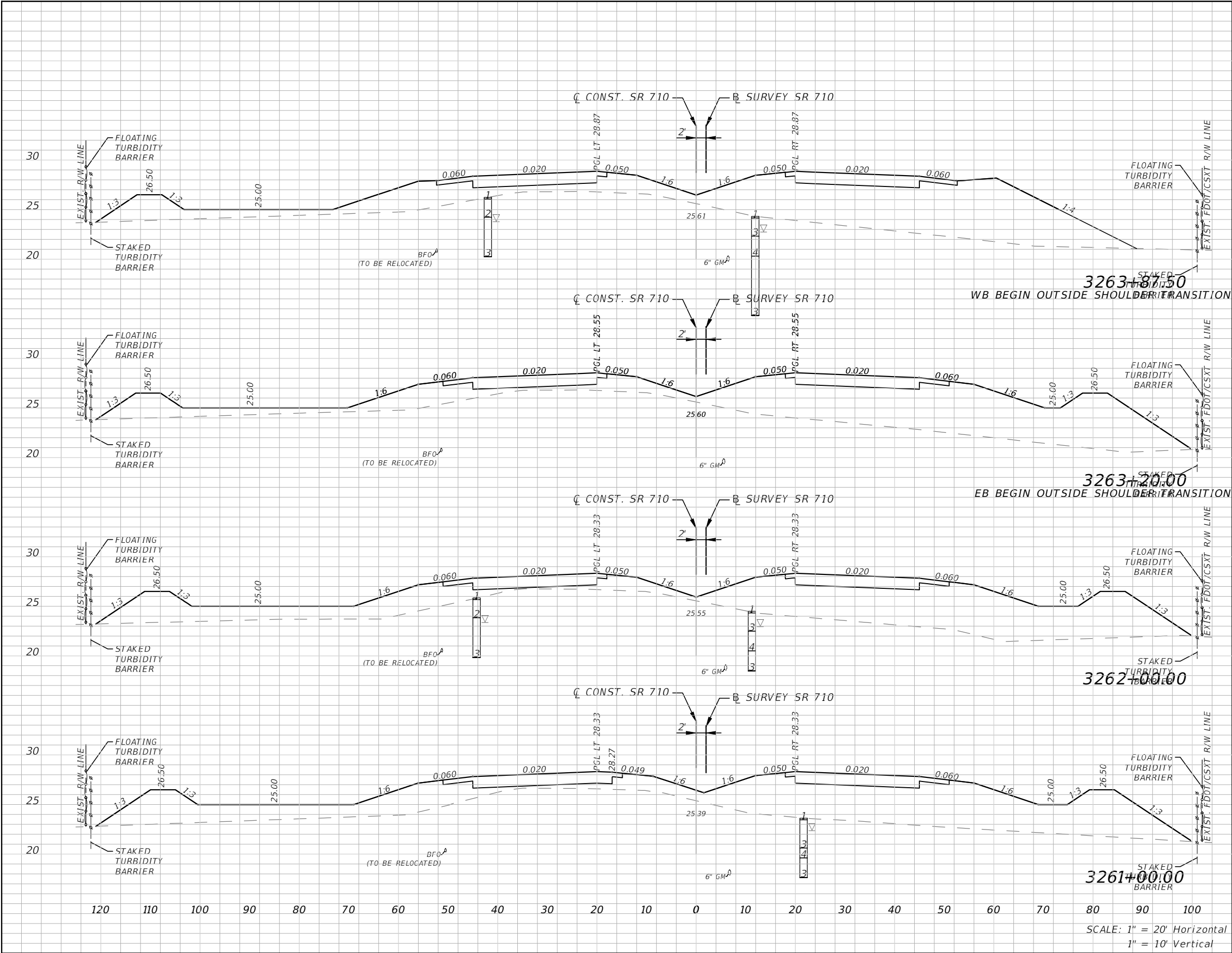
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	596	2282
0	0	0	0	636	2049
0	0	0	1	470	2071
0	0	0	1	648	1908

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		150

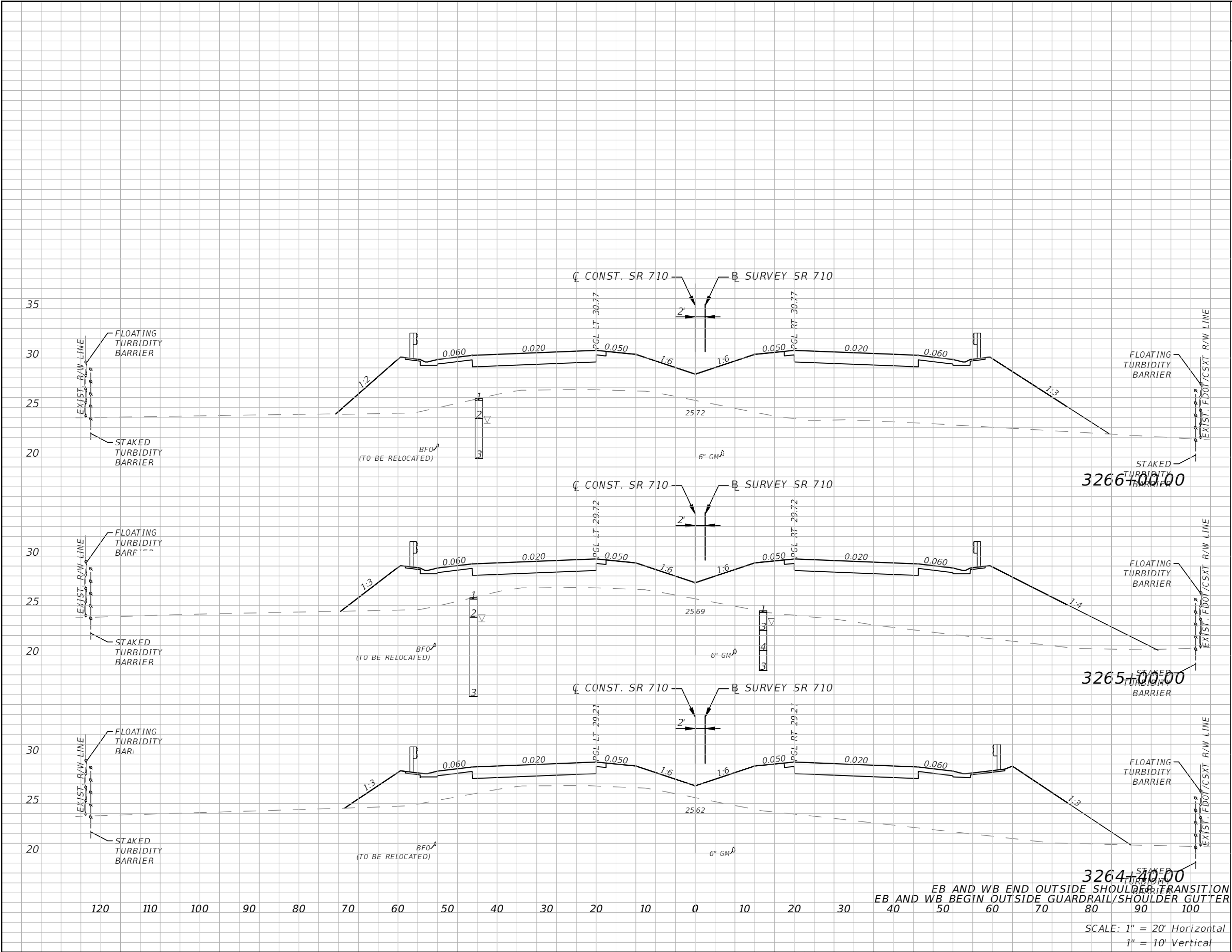
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	570	1351
0	0	0	0	510	2281
0	0	0	0	516	1937
0	0	0	0	530	2086

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		151

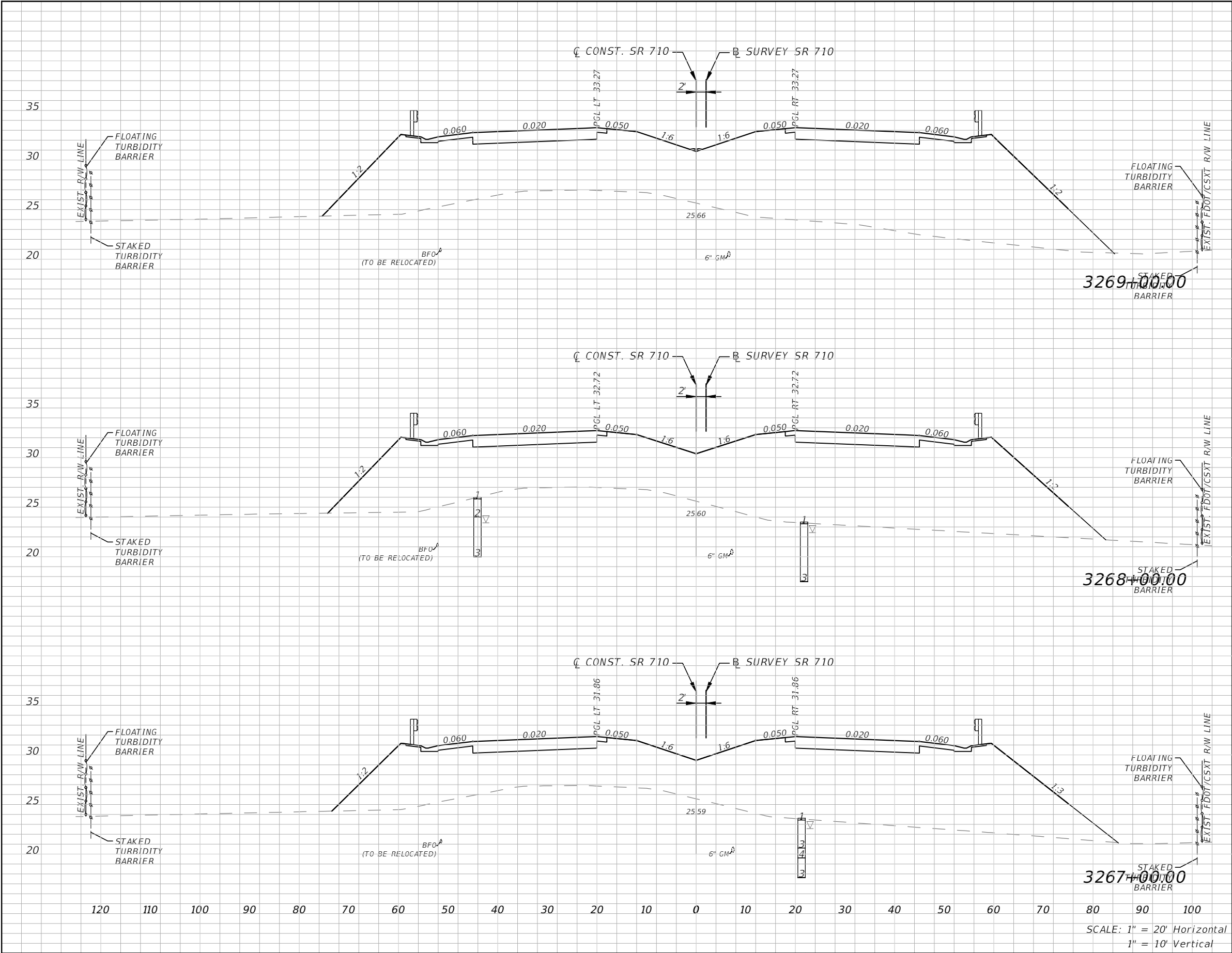
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	2	4	702	2497
0	0	0	0	647	1362
0	0	0	0	579	1117

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		152

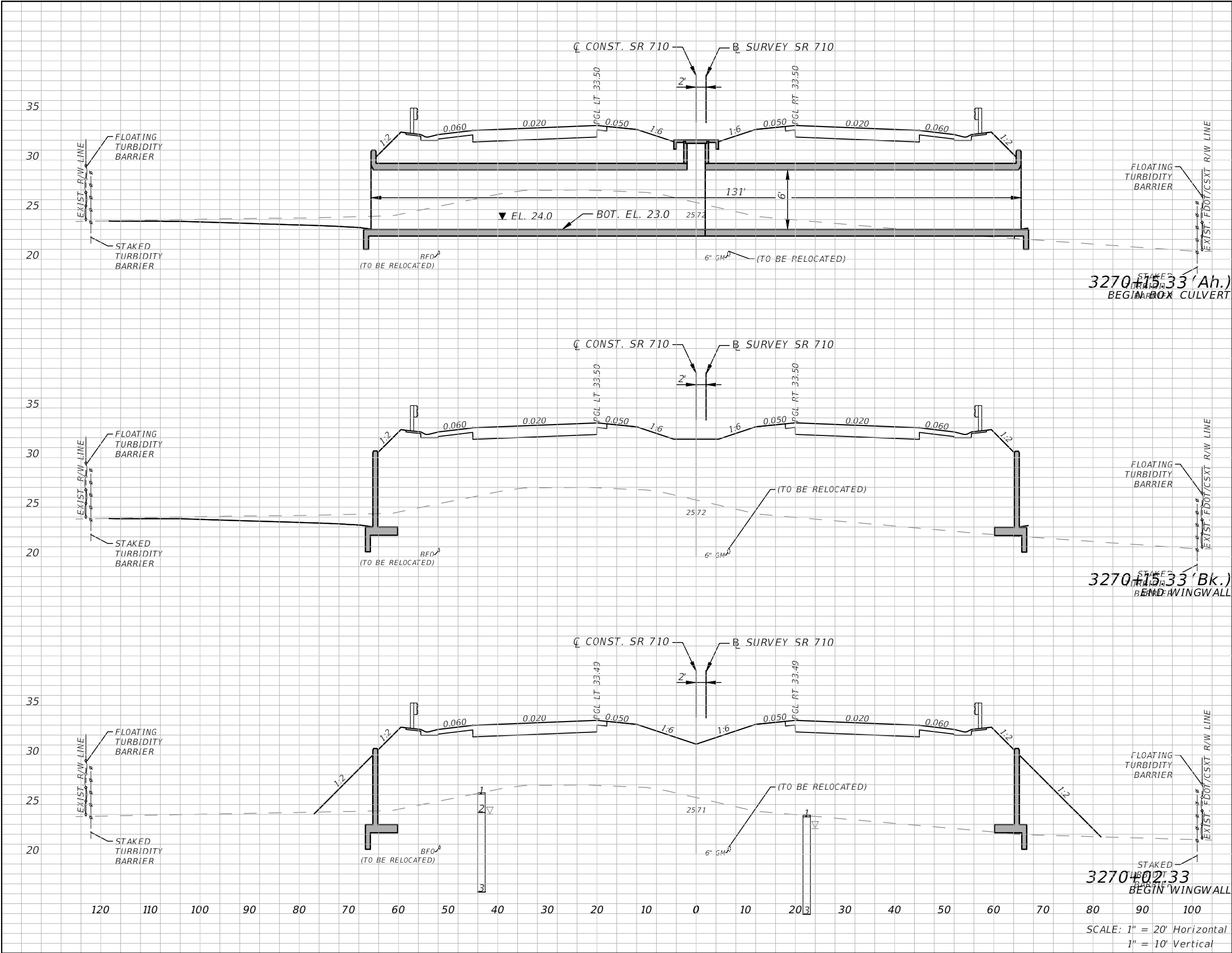
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	1123	3963
0	0	0	0	1017	3571
0	0	0	4	912	2988

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS		SHEET NO. 153
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
					710	MARTIN	432705-1-52-01			

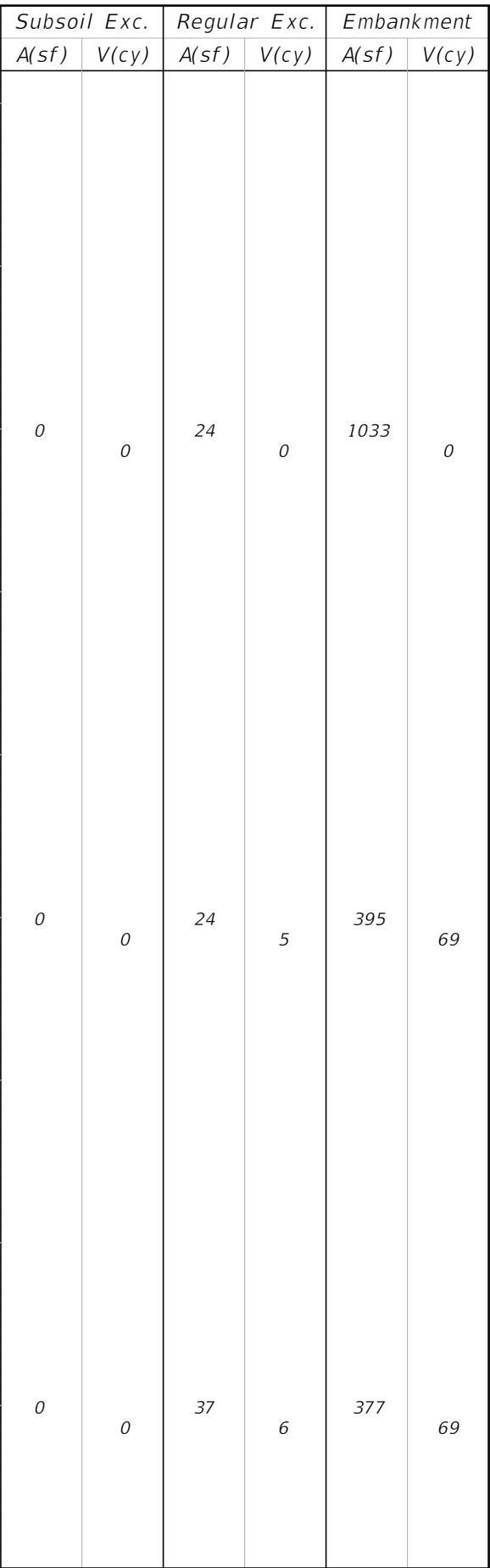
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	26	0	396	0
0	0	26	6	1034	510
0	0	1	1	1084	4176

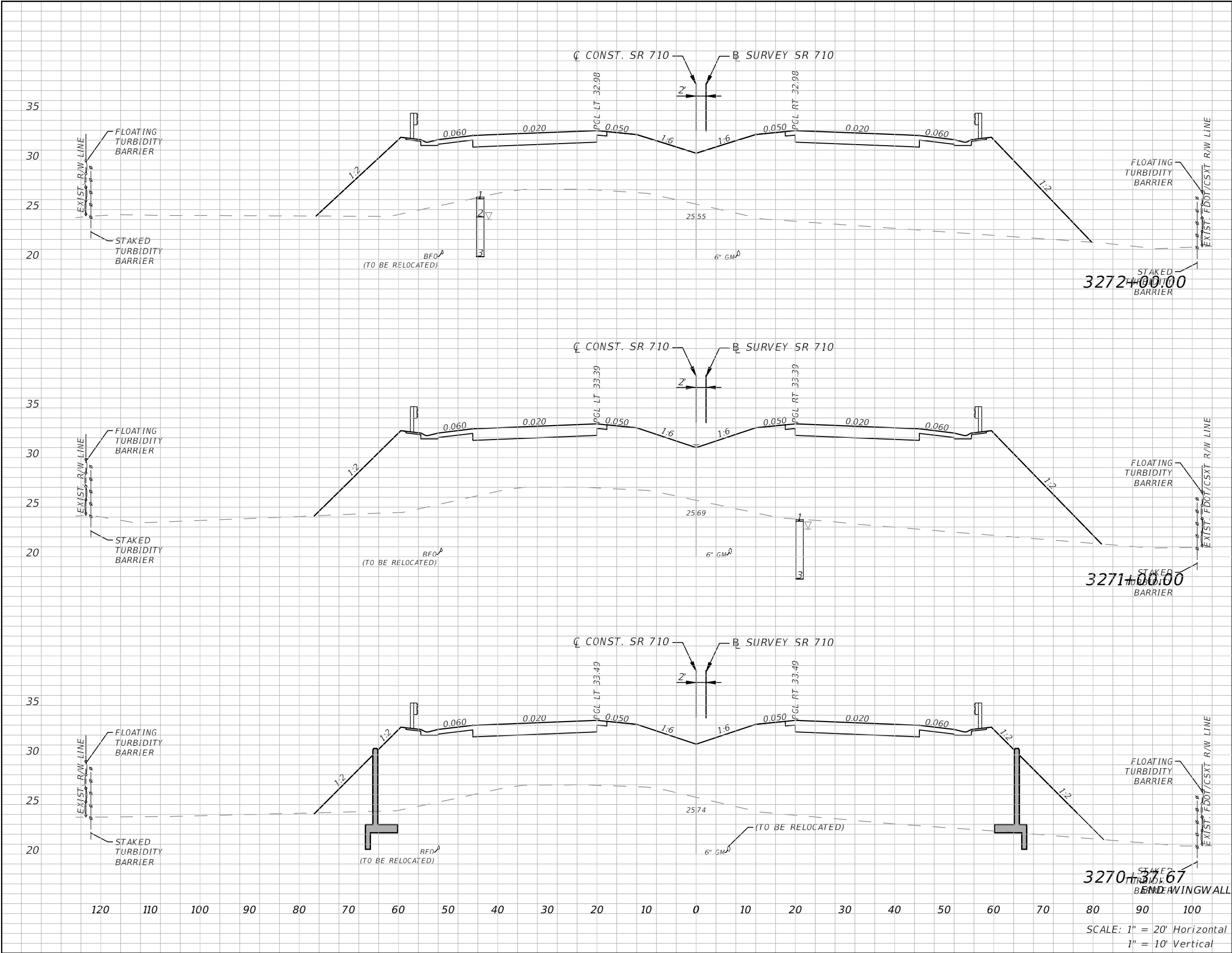
REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		154

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R E V I S I O N S				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<i>CROSS SECTIONS</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		155
					710	MARTIN	432705-1-52-01		

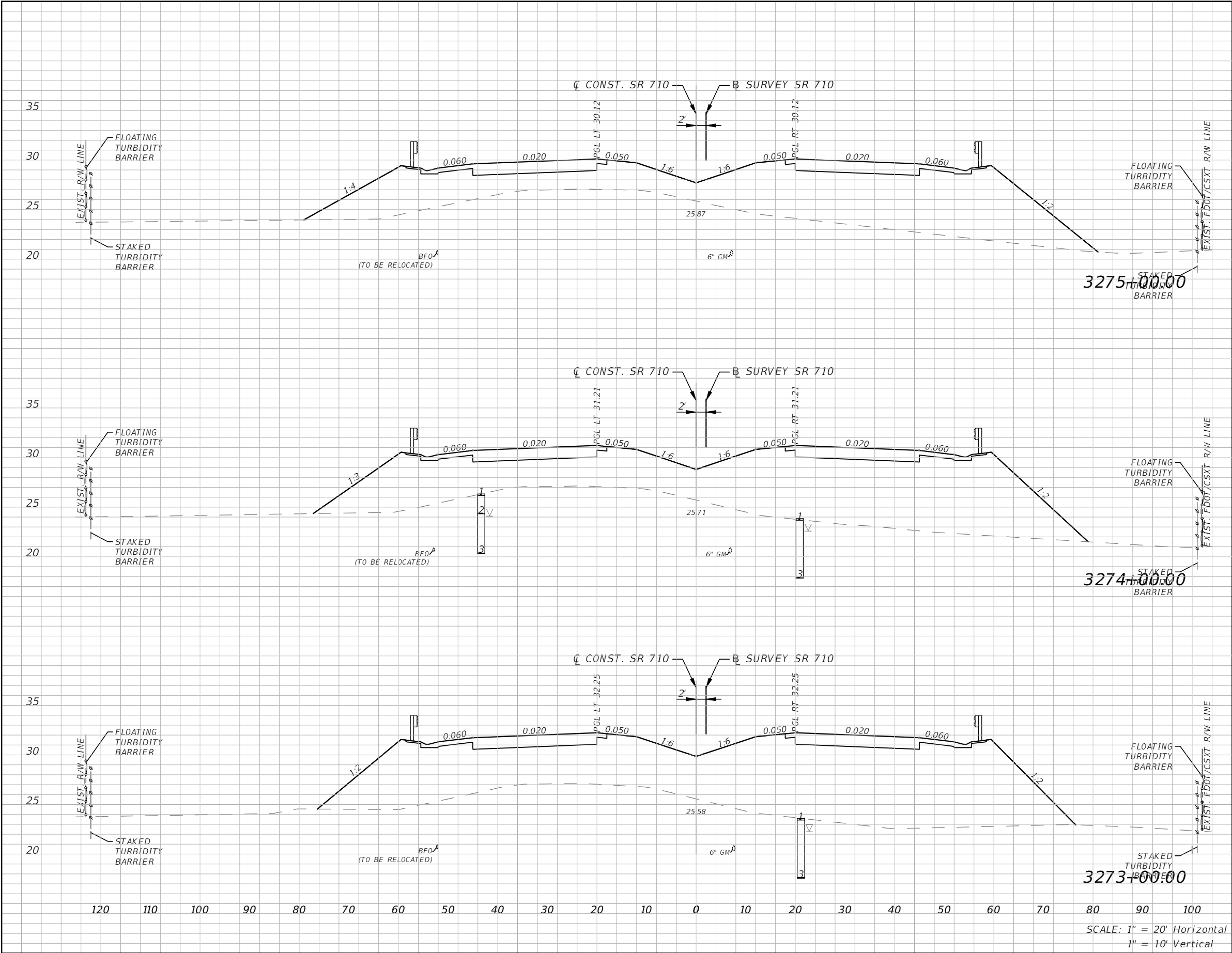
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	1018	3923
0	0	0	0	1100	2540
0	0	0	6	1106	515

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS		SHEET NO. 156
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
				DESCRIPTION	710	MARTIN	432705-1-52-01			

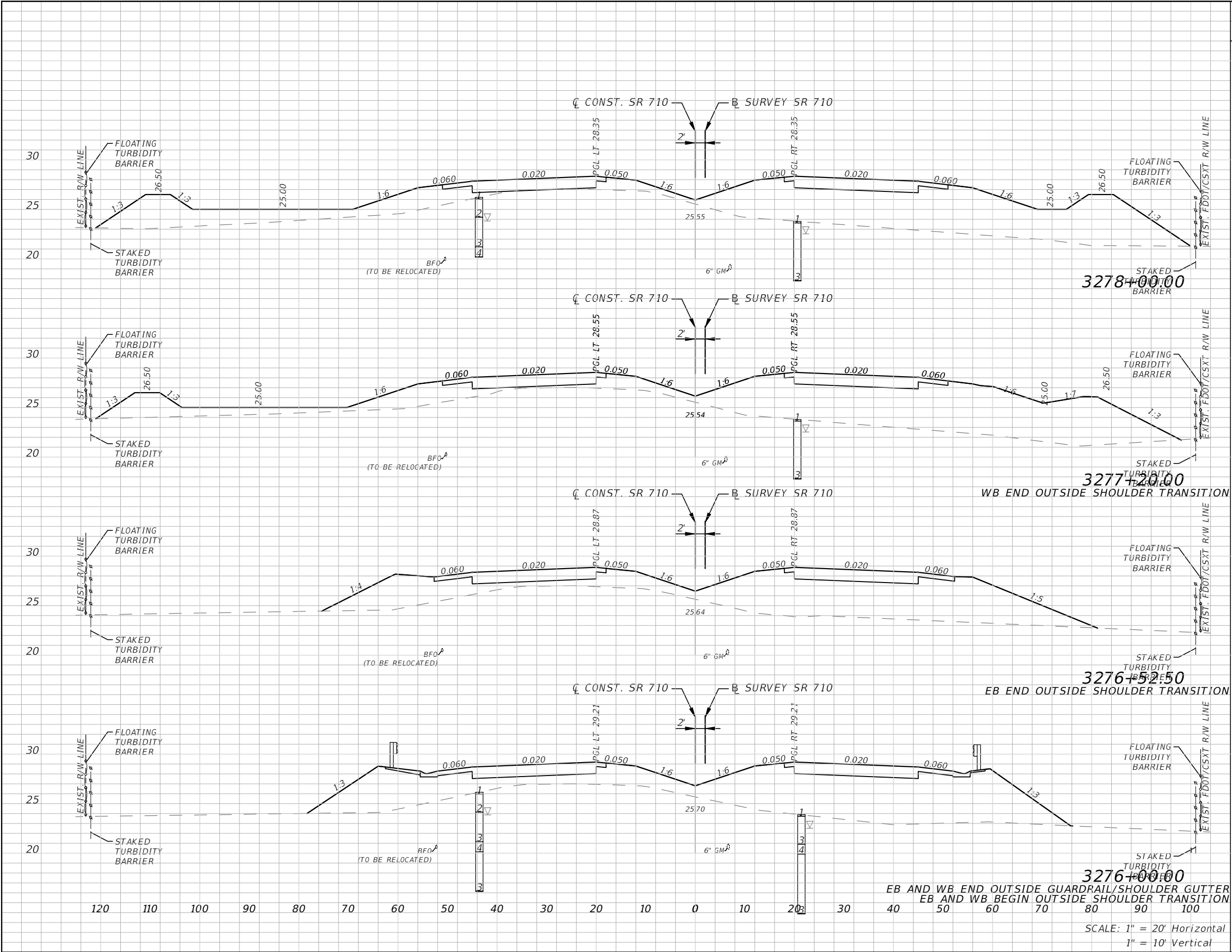
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	649	2647
0	0	0	0	780	3078
0	0	0	0	881	3518

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		157

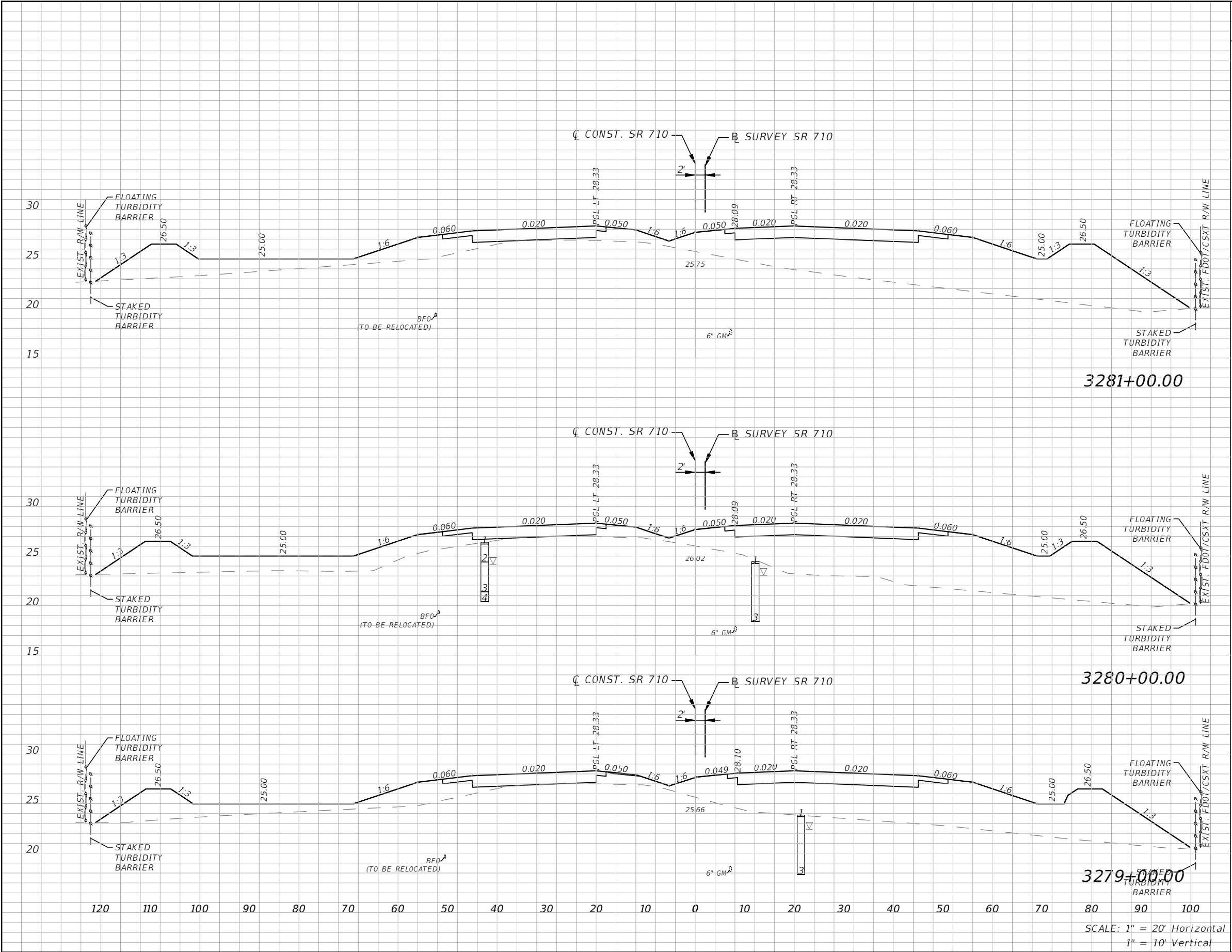
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	2	498	1461
0	0	1	1	488	1102
0	0	0	0	393	841
0	0	0	0	471	2074

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		158

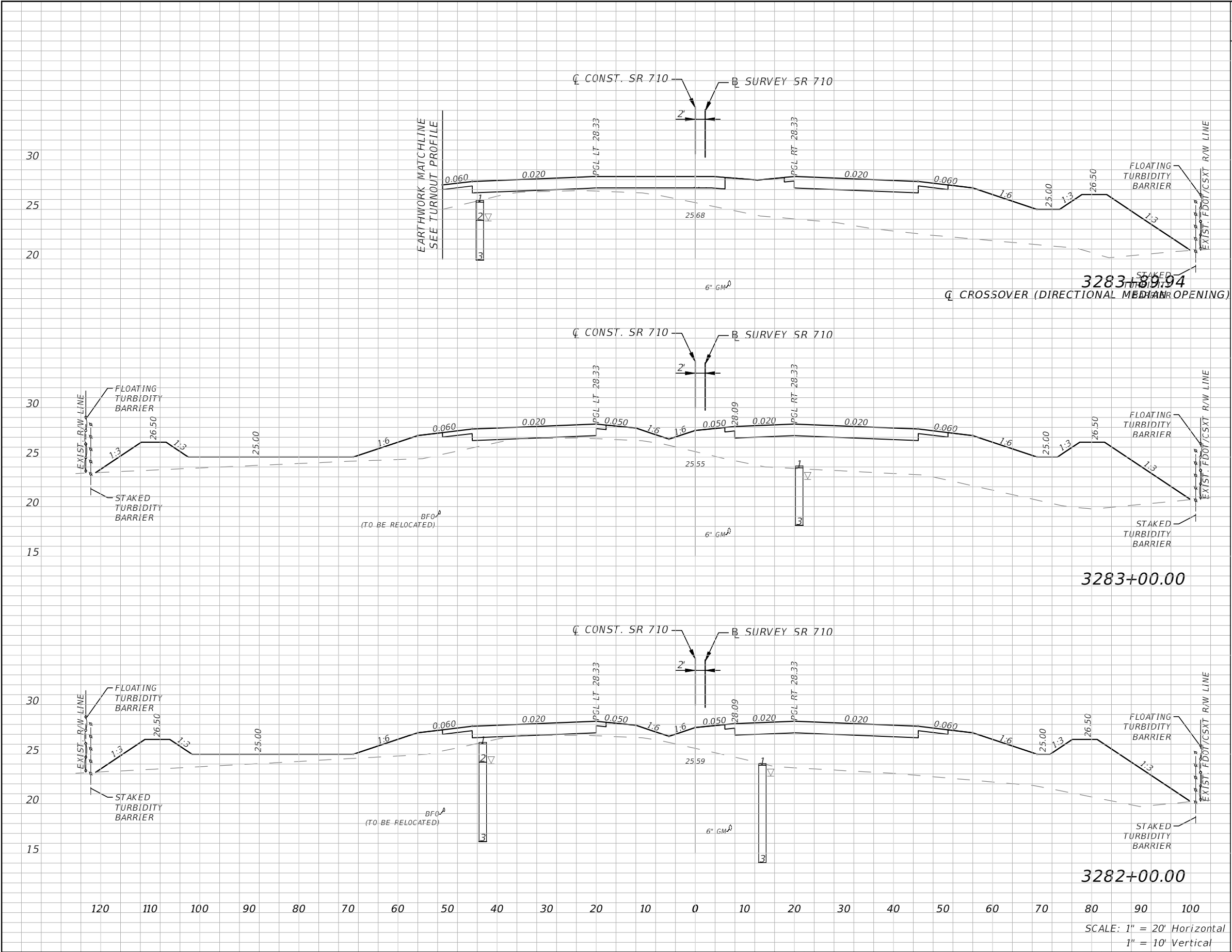
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	541	2035
0	0	0	0	558	1933
0	0	0	1	486	1822

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS		SHEET NO. 159
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
					710	MARTIN	432705-1-52-01			

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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	413	1550
0	0	0	0	517	1890
0	0	0	0	504	1934

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

ALEJANDRO G. MEITIN, P. E.
P.E. No. 44744
C H PEREZ AND ASSOCIATES
CONSULTING ENGINEERS, INC.
9594 NW 41 STREET, SUITE 201
DORAL, FLORIDA 33178
CERTIFICATE OF AUTHORIZATION No. 25976

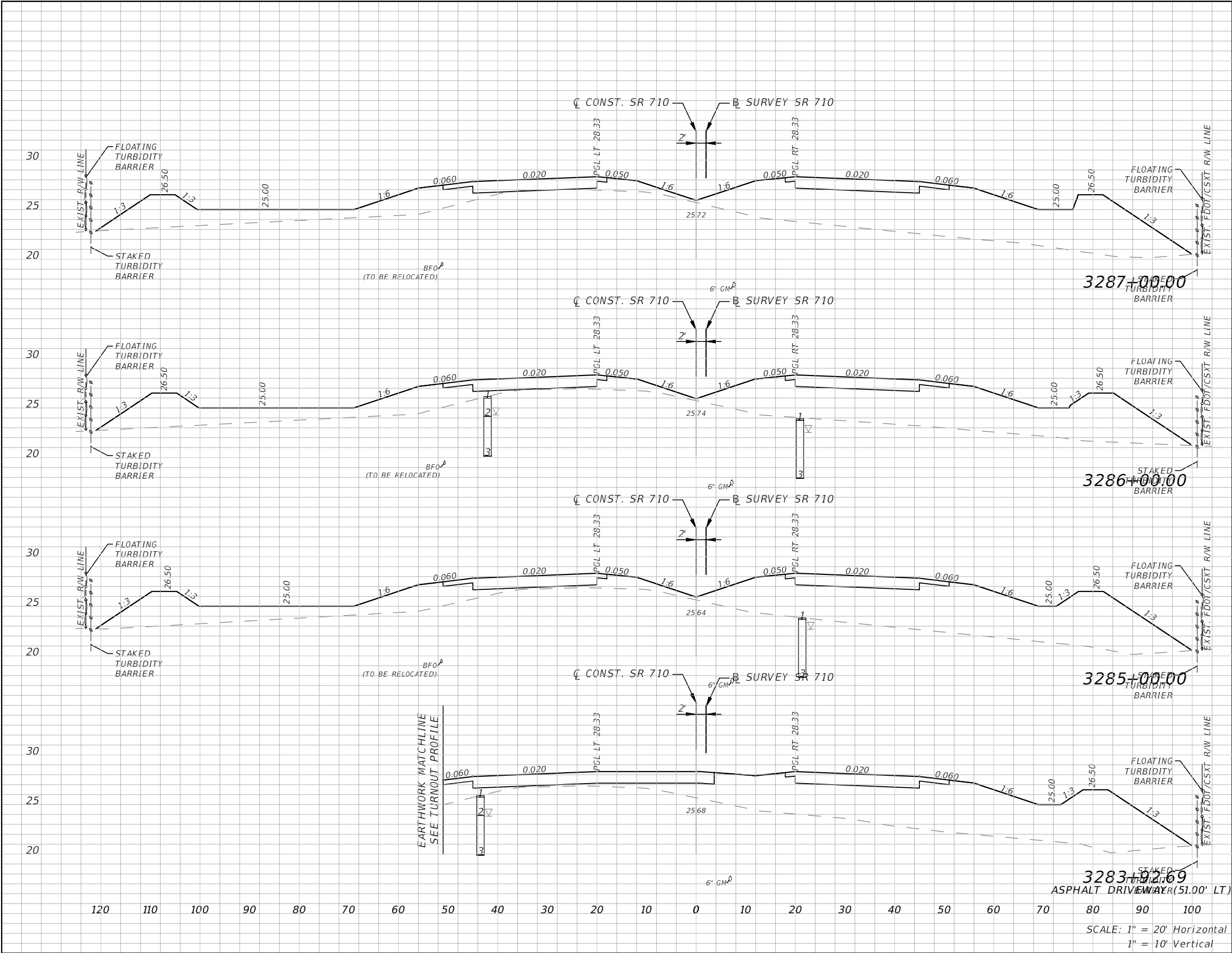
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
710	MARTIN	432705-1-52-01

CROSS SECTIONS

SHEET NO.
160

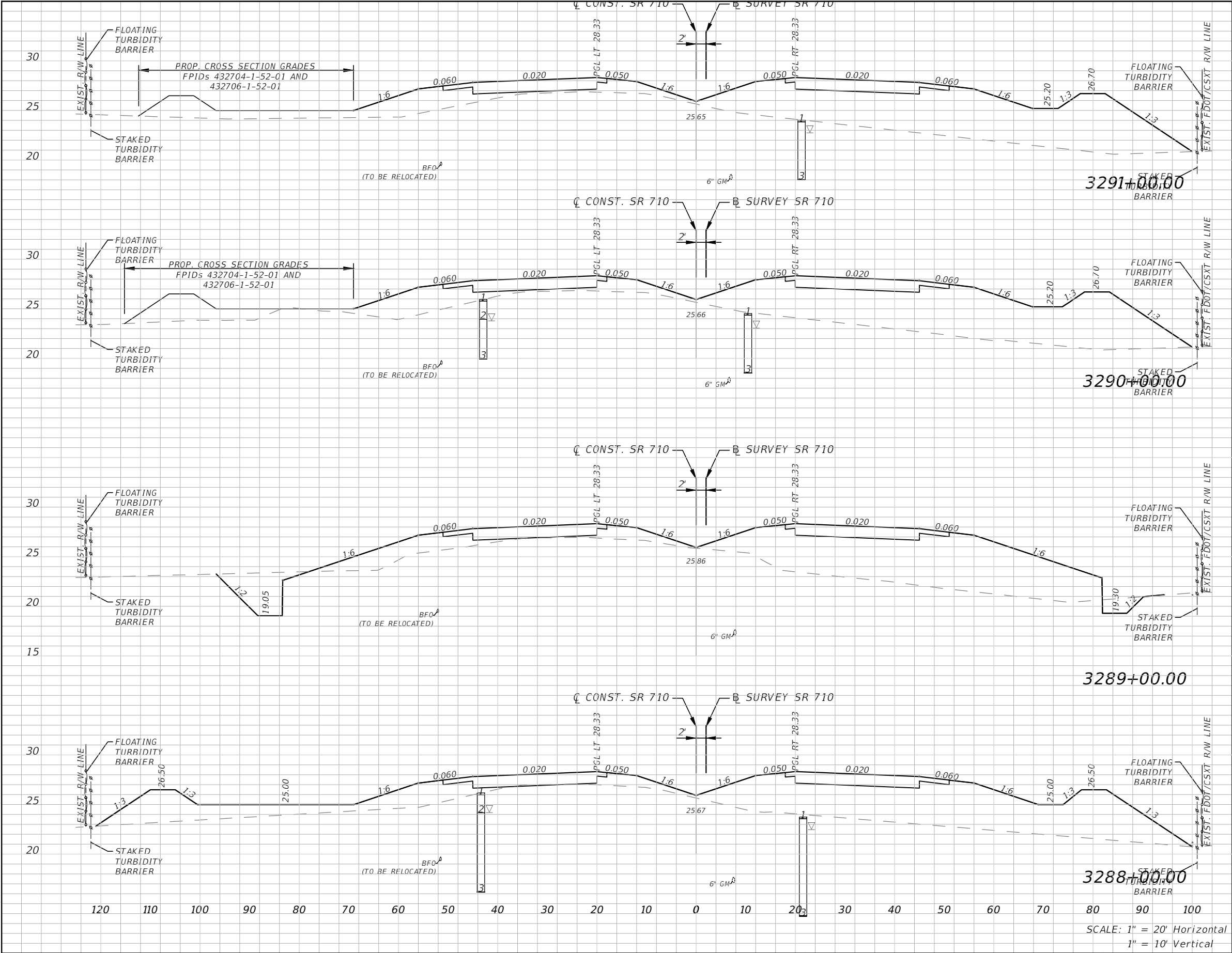
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	1	526	1876
0	0	0	0	487	1897
0	0	0	0	537	1892
0	0	0	0	415	42

REVISIONS				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		161

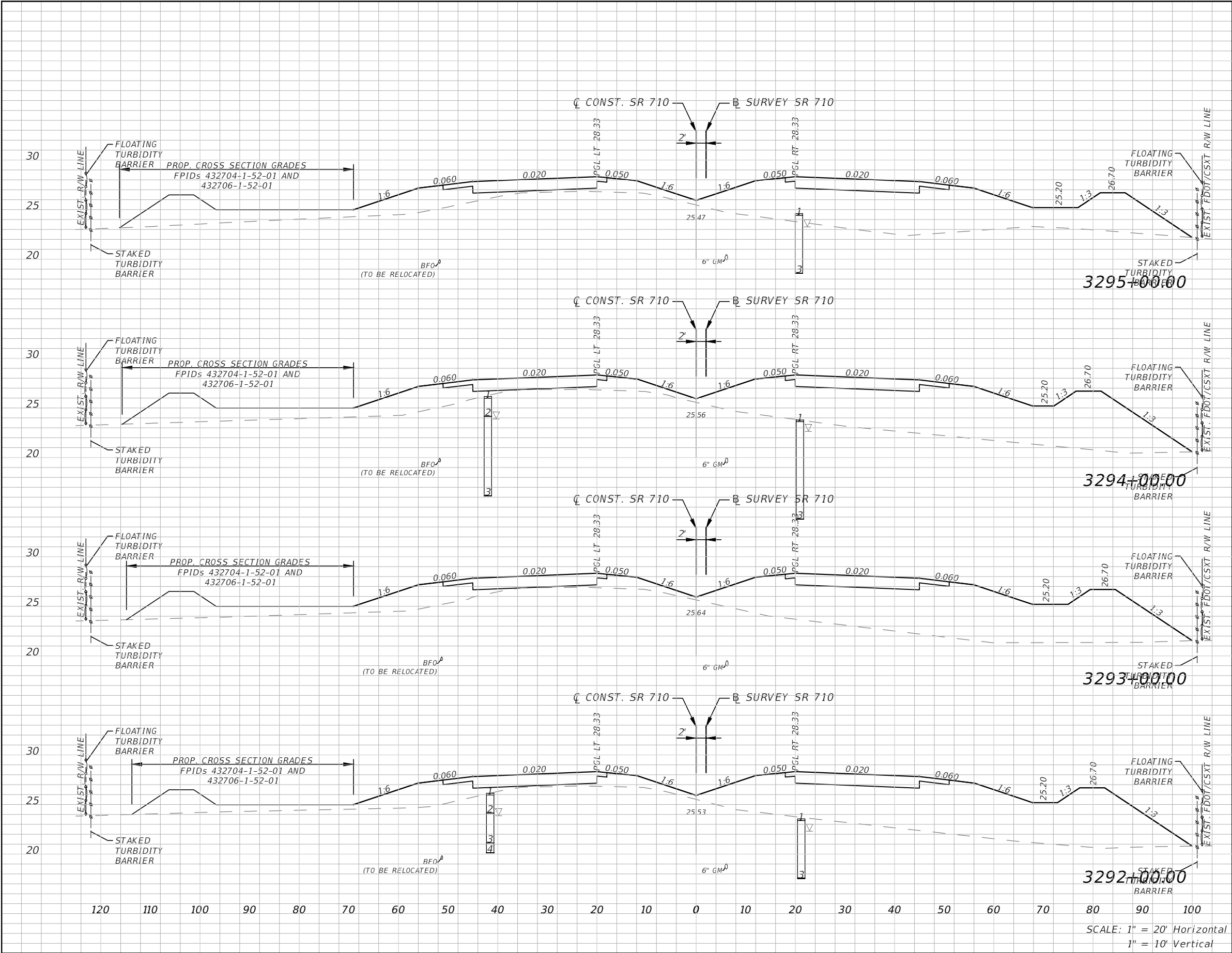
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	439	1635
0	0	0	95	444	1541
0	0	51	96	388	1599
0	0	1	2	475	1854

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 162
DATE	DESCRIPTION	DATE	DESCRIPTION					
				710	MARTIN	432705-1-52-01		

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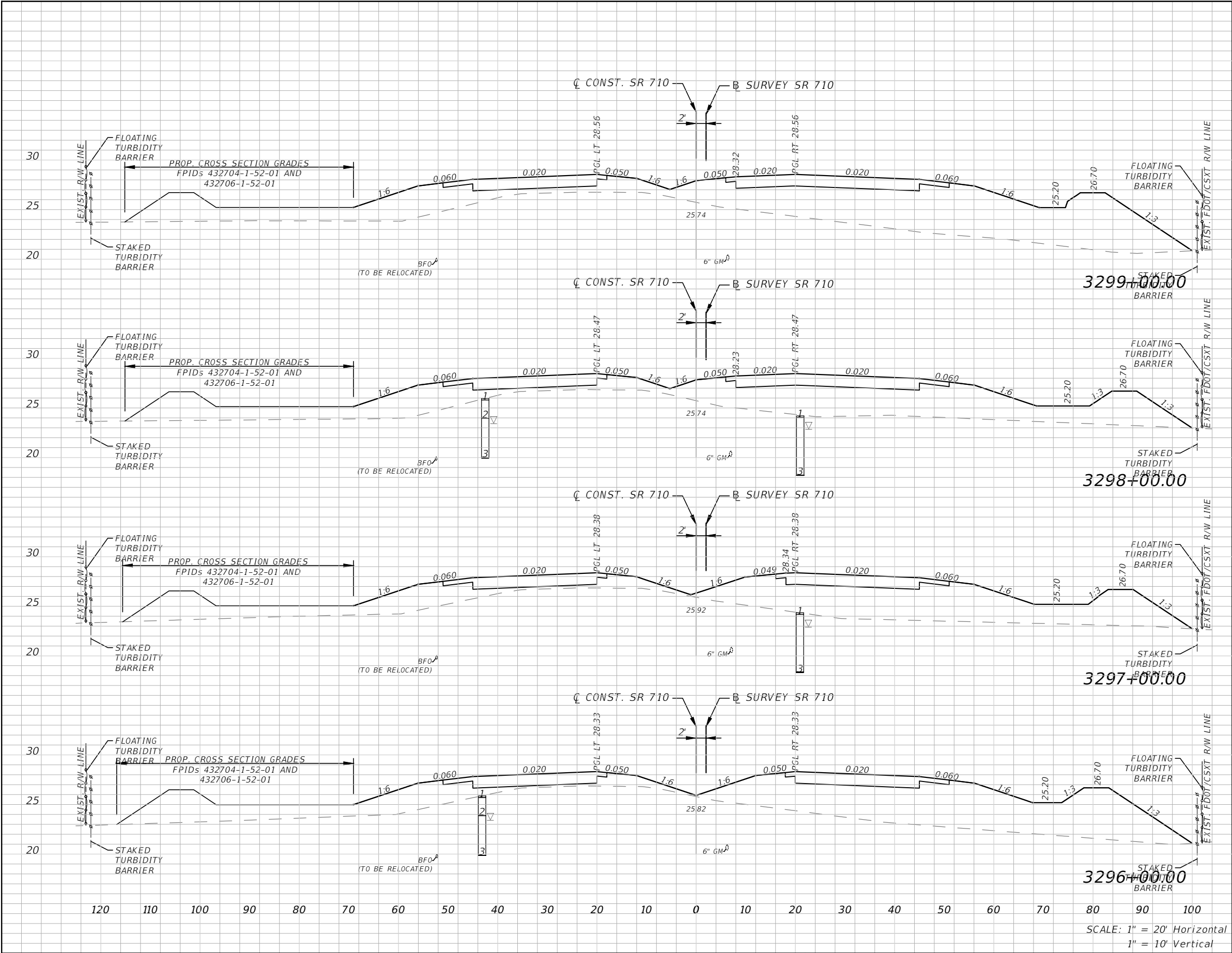


Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	391	1569
0	0	0	0	457	1686
0	0	0	0	454	1694
0	0	0	0	461	1667

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 163
DATE	DESCRIPTION	DATE	DESCRIPTION					
				710	MARTIN	432705-1-52-01		

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P.E. No. 44744
C H PEREZ AND ASSOCIATES
CONSULTING ENGINEERS, INC.
9594 NW 41 STREET, SUITE 201
DORAL, FLORIDA 33178
CERTIFICATE OF AUTHORIZATION No. 25976

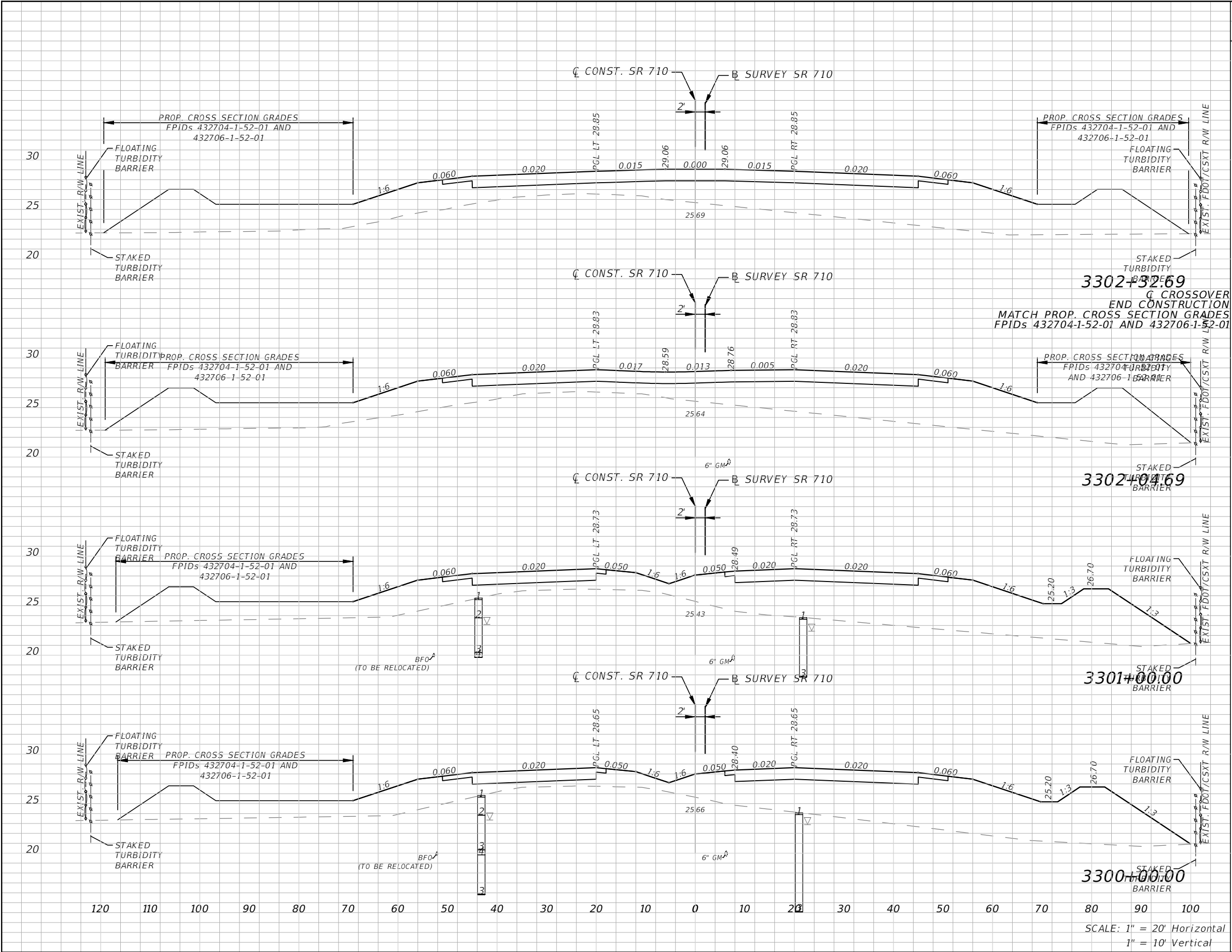
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	474	1524
0	0	0	0	349	1296
0	0	0	0	350	1406
0	0	0	0	409	1481

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 164
DATE	DESCRIPTION	DATE	DESCRIPTION					
				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	ROAD NO. 710	COUNTY MARTIN	FINANCIAL PROJECT ID 432705-1-52-01	

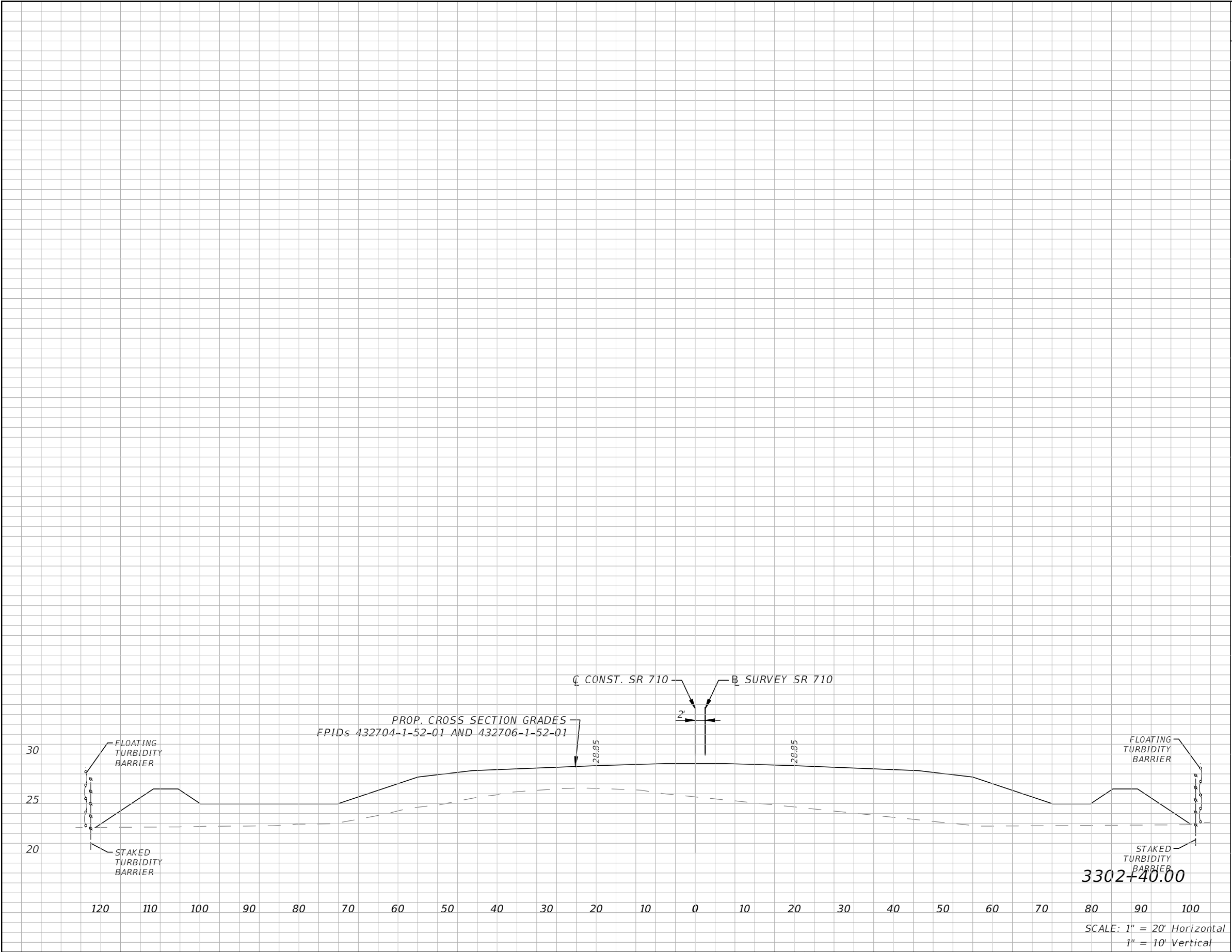
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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	368	375
0	0	0	0	356	1681
0	0	0	0	511	1871
0	0	0	0	500	1803

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DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					710	MARTIN	432705-1-52-01		165

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Subsoil Exc.		Regular Exc.		Embankment	
A(sf)	V(cy)	A(sf)	V(cy)	A(sf)	V(cy)
0	0	0	0	0	0

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
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				ALEJANDRO G. MEITIN, P. E. P.E. No. 44744 C H PEREZ AND ASSOCIATES CONSULTING ENGINEERS, INC. 9594 NW 41 STREET, SUITE 201 DORAL, FLORIDA 33178 CERTIFICATE OF AUTHORIZATION No. 25976	ROAD NO. 710	COUNTY MARTIN	FINANCIAL PROJECT ID 432705-1-52-01	166

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The following narrative of the stormwater pollution prevention plan contains references to the FDOT Standard Specifications for Road and Bridge Construction, the FDOT Design Standards, and other sheets of these construction plans. The first sheet of the construction plans (called the key sheet) contains an index to the other sheets. The complete stormwater pollution prevention plan includes several items: this narrative description, the documents referenced in this narrative, the Contractor's approved erosion control plan required by Specification Section 104, and reports of inspections made during construction.

1.0 Site description

1.a Nature of construction activity

The plan delineated in this Stormwater Pollution Prevention Plan (SWPPP) is for the new construction activities within the right of way limits of SR 710 (Warfield Blvd./Beeline Highway) from south of SR 76 to the Martin/Palm Beach County Line (milepost 0.552 to 6.124). The project length is approximately 5.572 miles within rural Martin County. The project entails the reconstruction of an existing 2-lane undivided into a new 4-lane divided roadway.

1.b Sequence of major soil disturbing activities

In the sediment and erosion control plan, the Contractor shall provide a detailed sequence of construction for all construction activities. The Contractor shall follow the sequence of major activities described in the narrative from the traffic control plans, unless the Contractor proposed a different sequence that is equal or better at controlling erosion and trapping sediment and is approved by the Engineer.

For each construction phase, install perimeter erosion and sediment controls after clearing and grubbing necessary for installation of controls but before clearing and grubbing other areas of the site or before beginning other work for the construction phase. Remove perimeter controls only after all upstream areas are stabilized.

1.c Area estimates

Total project area: 159.05 ac
Total area to be disturbed: 159.05 acres

1.d Quality of existing stormwater discharge

Existing drainage within the project limits is comprised of overland runoff that is collected by roadside swale systems with unrestricted discharges to adjacent agricultural areas, the John C. and Mariana Jones / Hungryland Wildlife and Environmental Area, and Hungrylands SFWMD parcels.

1.e Site map

The construction plans are being used as the site maps. The location of the required information is described below. The sheet numbers for the plan sheets referenced are identified on the key sheet of these construction plans.

- Drainage patterns: the drainage patterns and divides are included on the drainage map sheets. Stormwater from the project will be collected and conveyed by dry ponds (swales) before discharge to the receiving waterbodies as shown in the roadway plan sheets. Peak discharge(s) to the receiving waterbodies will be limited to the peak discharge(s) in the pre-development condition.
- Approximate slopes: the slopes of the site can be seen in the typical sections, the roadway plan, the roadway profile and cross section sheets.
- Areas of soil disturbance: the areas to be disturbed are indicated on the plan sheets, the cross section sheets and the drainage structure sheets. Any

area where existing features are to be removed and areas where permanent features are shown to be constructed above or below ground will be disturbed.

- Areas not to be disturbed: essentially the entire project limits will be disturbed during construction.
- Locations of temporary controls: are shown on the erosion control plan sheets.
- Location of permanent controls: the dry ponds (swales) are the primary permanent stormwater management controls. These are shown on the roadway plan sheets.
- Areas to be stabilized: temporary stabilization practices are shown in the same location as the temporary controls mentioned above. Permanent stabilization is shown on the typical section, roadway plan and cross section sheets.
- Surface waters: the project corridor is bounded by agricultural ditches, the John C. and Mariana Jones / Hungryland Wildlife and Environmental Area, and Hungrylands / SFWMD parcels. All surface waters and wetlands have been identified on the roadway plan sheets.
- Wetland area: existing wetlands within the project limits will be filled, as part of the proposed roadway project improvements. Impacts will be mitigated offsite at a regional mitigation bank, approved by SFWMD and USACE.
- Discharge points to surface waters: there are seven proposed control structures / outfalls associated with the project, as described below.

1.f Outfall information

There are seven proposed outfalls located within the project limits.

- CS-3:
Latitude 26°58'43.76", Longitude 80°24'17.26"
Est. Drainage area size: 13.63 acres
Receiving water name: Public Lands – Hungryland/SFWMD Parcels & WEA
- CS-4:
Latitude 26°58'32.05", Longitude 80°23'59.70"
Est. Drainage area size: 13.63 acres
Receiving water name: Public Lands – Hungryland/SFWMD Parcels & WEA
- CS-5:
Latitude 26°58'17.58", Longitude 80°23'37.96"
Est. Drainage area size: 13.63 acres
Receiving water name: Public Lands – Hungryland/SFWMD Parcels & WEA
- CS-6:
Latitude 26°58'06.65", Longitude 80°23'21.56"
Est. Drainage area size: 12.79 acres
Receiving water name: Public Lands – Hungryland/SFWMD Parcels & WEA
- CS-7:
Latitude 26°57'53.64", Longitude 80°23'02.05"
Est. Drainage area size: 8.14 acres
Receiving water name: Public Lands – Hungryland/SFWMD Parcels & WEA
- CS-8:
Latitude 26°57'40.65", Longitude 80°22'42.53"
Est. Drainage area size: 8.07 acres
Receiving water name: Public Lands – Hungryland/SFWMD Parcels & WEA
- CS-9:
Latitude 26°57'38.79", Longitude 80°22'39.75"
Est. Drainage area size: 1.24 acres
Receiving water name: Public Lands – Hungryland/SFWMD Parcels & WEA

2.0 Controls

2.a Erosion and sediment control

In the sediment and erosion control plan, the Contractor shall describe the proposed stabilization and structural practices based on the Contractor's proposed Temporary Traffic Control (TTC) plan. The following recommended guidelines are based on the temporary traffic control plan outline in these construction plans, the Contractor may choose to accept the following guidelines or modify them in the sediment and erosion control plan, subject to approval by the Engineer. As work progresses, the Contractor shall modify the plan to adapt to seasonal variation, changes in construction activities, and the need for better practices.

For each construction phase, install perimeter controls after clearing and grubbing necessary for installation of controls but before beginning other work for the construction phase. Remove perimeter controls only after all upstream areas are stabilized.

Refer to the traffic control plan for the construction phase description.

2.a.1 Stabilization practices

In the sediment and erosion control plan, the Contractor shall describe the stabilization practices proposed to control erosion. The Contractor shall initiate all stabilization measures as soon as practical, but in no case more than seven (7) days, in portions of the site where construction activities have temporarily or permanently ceased, unless otherwise approved by the Engineer.

Temporary:

- Floating turbidity barrier in accordance with Specification Section 104.
- Silt fence and/or staked turbidity barrier in accordance with Specification Section 104.

Permanent:

- Asphalt or concrete surface.
- Sod/turf in accordance with Specification Section 570.
- Dry detention ponds (swales) and control structures.

2.a.2 Structural practices

In the sediment and erosion control plan, the Contractor shall describe the proposed structural practices to control or trap sediment and otherwise prevent the discharge of pollutants from exposed areas of the site. Sediment controls shall be in place before disturbing soil upstream of the control. The structural practices shall include at least the following, unless otherwise approved by the Engineer:

Temporary:

- Floating turbidity barrier in accordance with Specification Section 104.
- Silt fence and/or staked turbidity barrier in accordance with Specification Section 104.

Permanent:

- Asphalt or concrete surface.
- Drainage structures.
- Sod/turf in accordance with Specification Section 570.
- Dry detention ponds (swales) and control structures.

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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2.b Storm water management

Proposed drainage patterns and area divides are included in the drainage map sheets.

2.c Other controls

The Contractor shall practice good housekeeping by instituting a clean, orderly construction site. The following controls shall be implemented to further reduce pollution at the project site:

2.c.1 Discharge of materials to surface waters

No construction material shall be discharged to waters of the state unless authorized by a section 404 permit and/or the state of Florida environmental resource permit. All construction debris shall be disposed of in an approved upland location. Building material shall not be disposed of in wetlands or buried on-site.

2.c.2 Off-site vehicle tracking and dust control

The Contractor shall take measures to insure the cleanup of sediments that have been tracked by vehicles or have been transported by wind or storm water about the site or onto nearby roadways.

Stabilized construction entrances and construction roads, if appropriate, shall be implemented in order to reduce offsite tracking.

Loaded haul trucks shall be covered with tarpaulin. Dirt on the road shall be removed daily.

2.c.3 Waste disposal

The Contractor shall demonstrate the proper disposal of all construction waste generated within the project limits. Waste may include, but not be limited to, vegetation from clearing and grubbing activities, packaging materials, scrap building materials, litter from traveling public, sewage from sanitary facilities, herbicides and pesticides and their containers, and hydrocarbon products. Contractor shall designate a waste collection area onsite and delineate the area on the SWPPP site map.

Sanitary/septic facilities shall be provided and maintained in a neat and sanitary condition, for the use of the Contractor's employees as necessary to comply with the requirements and regulations of the state and local boards of health. A licensed sanitary waste management Contractor as required by state regulations will collect all sanitary waste from portable units.

The Contractor shall provide litter control and collection within the project limits during construction activities. Contractor shall provide an adequate number of litter containers with lids at the staging, stockpile and field office areas. Waste collection shall be scheduled so that containers are emptied prior to overflow. Spilled litter containers shall be cleaned up immediately.

2.c.4 Fertilizers and pesticides

The application and handling of herbicides and pesticides shall be in compliance with the manufacturer recommended method and in accordance with FDOT Standard Specifications for Road and Bridge Construction.

Herbicide and pesticides shall be stored onsite in their original containers with product label intact.

2.c.5 Toxic/hazardous material handling

Contractor shall provide equipment necessary to contain and clean up spills of hazardous materials, including petroleum products. Spills shall be contained and cleaned up immediately after they occur. Spilled material and the equipment used to clean up the spill shall not come in contact with surface waters or be introduced into storm water. Disposal of surplus product will be done according to manufacturer recommended method.

Contractor shall provide a project specific hazardous materials spill control plan in order to address the handling of hydrocarbon and hazardous materials.

Petroleum products shall be stored in covered areas with secondary containment surrounding container.

Toxic/hazardous materials exposed during construction activities shall be handled as per the FDOT Standard Specifications for Road and Bridge Construction.

3.0 Maintenance

The Contractor shall provide a plan for maintaining all erosion and sediment controls throughout construction. The maintenance plan shall at a minimum, comply with the following:

- Grassed areas: newly sodded areas and adjacent areas disturbed by construction operations shall be repaired and maintained, watering and mowing as needed.
- Silt fence: maintain per section 104. The Contractor should anticipate replacing silt fence on 12 months intervals.
- Sediment barriers: remove sediment as per manufacturer's recommendations or when water ponds in unacceptable amounts or areas.

4.0 Inspections

Qualified personnel shall inspect the following items at least once every seven calendar days and within 24 hours of the end of a storm that produces 0.50 inches or more of rain. Where sites have been permanently stabilized, inspections shall be conducted at least once every month. The Contractor shall also inspect that controls installed in the field agree with the latest stormwater pollution prevention plan. The following items will be inspected:

- Points of discharge to waters of the united states
- Points of discharge to municipal separate storm sewer systems.
- Disturbed areas of the site that have not been finally stabilized.
- Areas used for storage of materials that are exposed to precipitation.
- Structural controls.
- Stormwater management systems.
- Locations where vehicles enter or exit the site.

The Contractor shall initiate repairs within 24 hours of inspections that indicate items are not in good working order.

If inspections indicate that the installed stabilization and structural practices are not sufficient to minimize erosion, retain sediment, and prevent discharging pollutants, the Contractor shall provide additional measures, as approved by the Engineer.

5.0 Non-stormwater discharges

The Contractor shall identify all anticipated non-stormwater discharges such as those listed below.

- Slurry disposal
- Dust control
- Equipment washout

In the event that dewatering is required, the contractor shall develop and submit a site-specific dewatering plan, in accordance with special condition 27 of the FDOT Master Dewatering Permit for St. Lucie County (Permit No. 43-024897-W), at least two weeks prior to commencing dewatering. Any dewatering plan shall prevent offsite discharge and limit any discharge of dewatering effluent to within the existing/proposed SR-710 stormwater management system.

It is the Contractor's responsibility to designate an area within the project limits for concrete truck washout activities. This area shall provide erosion control devices that prevent contact between concrete washout materials and stormwater and/or surface waters.

If contaminated soil or groundwater is encountered during construction, the Contractor is to cease operations in that area. The Contractor shall contact Jamie Patterson-Brady, P.E., District Contamination Impact Coordinator at 954-777-4286.

6.0 Contractor submittal

It is the responsibility of the Contractor to develop an erosion control plan that provides a detailed description of all erosion and sediment controls, best management practices, and measures that will be implemented at the construction site for each activity identified in section 1.b. Sequence of soil disturbing activities. Contractor is responsible for providing timeframes in which the controls will be implemented, maintained and removed. This information shall be kept at the project field office in order for the project to be considered in compliance with the FDEP generic permit for stormwater discharge from large and small construction sites

The Contractor is responsible for ensuring the following items are on site:

- Copy of the stormwater pollution prevention plan with the original certification signatures.
- Copy of the Contractor's erosion control plan.
- Hazardous spill control plan with guidelines on contacting the 24 hour emergency response program for hazardous material spills. This shall include copies of discharge notifications that have occurred within the project limits.
- Completed inspection forms.

The Contractor is responsible for submitting the following items to Florida Department of Environmental Protection in order for the NPDES permit to be processed:

- FDEP form 62-621.300(4)(b) - notice of intent to use generic permit for stormwater discharge from large and small construction activities. This notice of intent shall be signed by the Contractor.
- The permitting fee of \$400.00 per project that clear and grub more than five acres, \$250.00 for projects that clear and grub between 1 and 5 acres.

It is the Contractor's responsibility to submit the NOI to FDEP no less than 48 hours prior to the start of the construction. Contractor shall be responsible for providing proof of mail date to the Engineer.

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