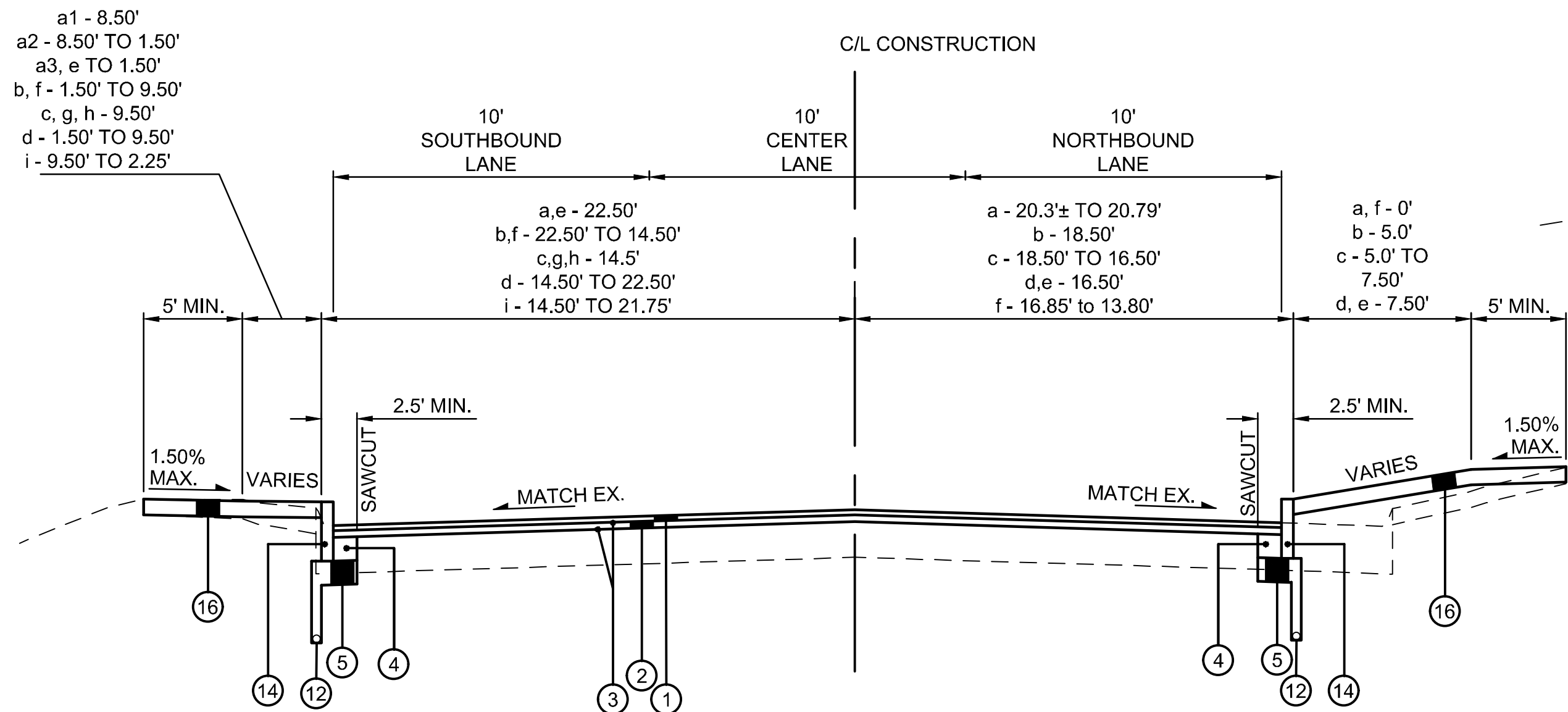
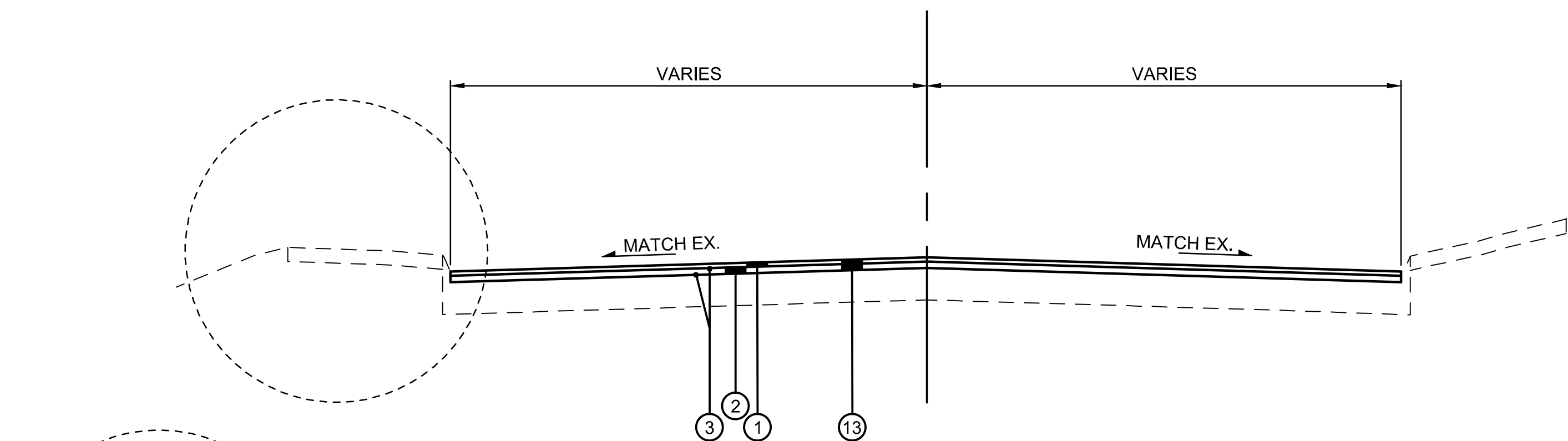




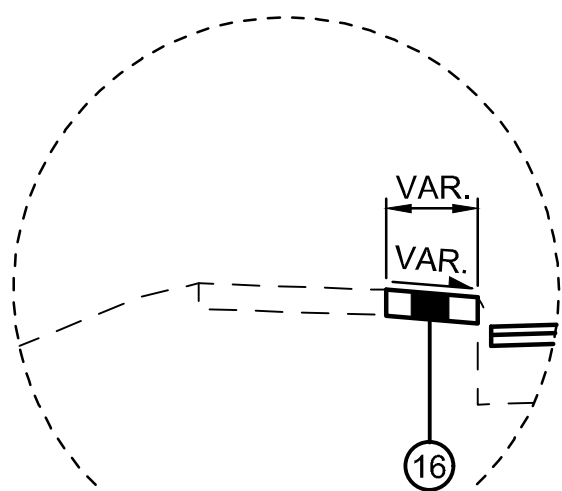
MIAMI AVE TYPICAL SECTION - RESURFACE, CURB, & WALK

- STA. 12+96.98 TO STA. 14+03.63 (INTERSECTION)
a - STA. 14+03.63 TO STA. 16+12.57
b - STA. 16+12.57 TO STA. 16+20.57
c - STA. 16+20.57 TO STA. 16+38.57
d - STA. 16+38.57 TO STA. 16+46.57
e - STA. 16+46.57 TO STA. 17+30.57
f - STA. 17+30.57 TO STA. 17+38.57
g - STA. 17+38.57 TO STA. 18+11.63
h - STA. 18+11.63 TO STA. 18+25.00 (INTERSECTION)
i - STA. 29+50.00 TO STA. 30+57.38
a1 - STA. 14+03.63 TO STA. 14+77.37
a2 - STA. 14+77.37 TO STA. 15+07.34
a3 - STA. 15+70.34 TO STA. 16+12.57
- STA. 13+12.13 TO STA. 13+46.54
a - STA. 13+46.54 TO STA. 14+58.23 (INTERSECTION)
b - STA. 14+58.23 TO STA. 15+90.00
c - STA. 15+90.00 TO STA. 16+40.00
d - STA. 16+40.00 TO STA. 18+25.00
e - STA. 29+50.00 TO STA. 31+19.05
f - STA. 31+19.05 TO STA. 32+14.38 (INTERSECTION)
g - STA. 32+14.38 TO STA. 33+81.84

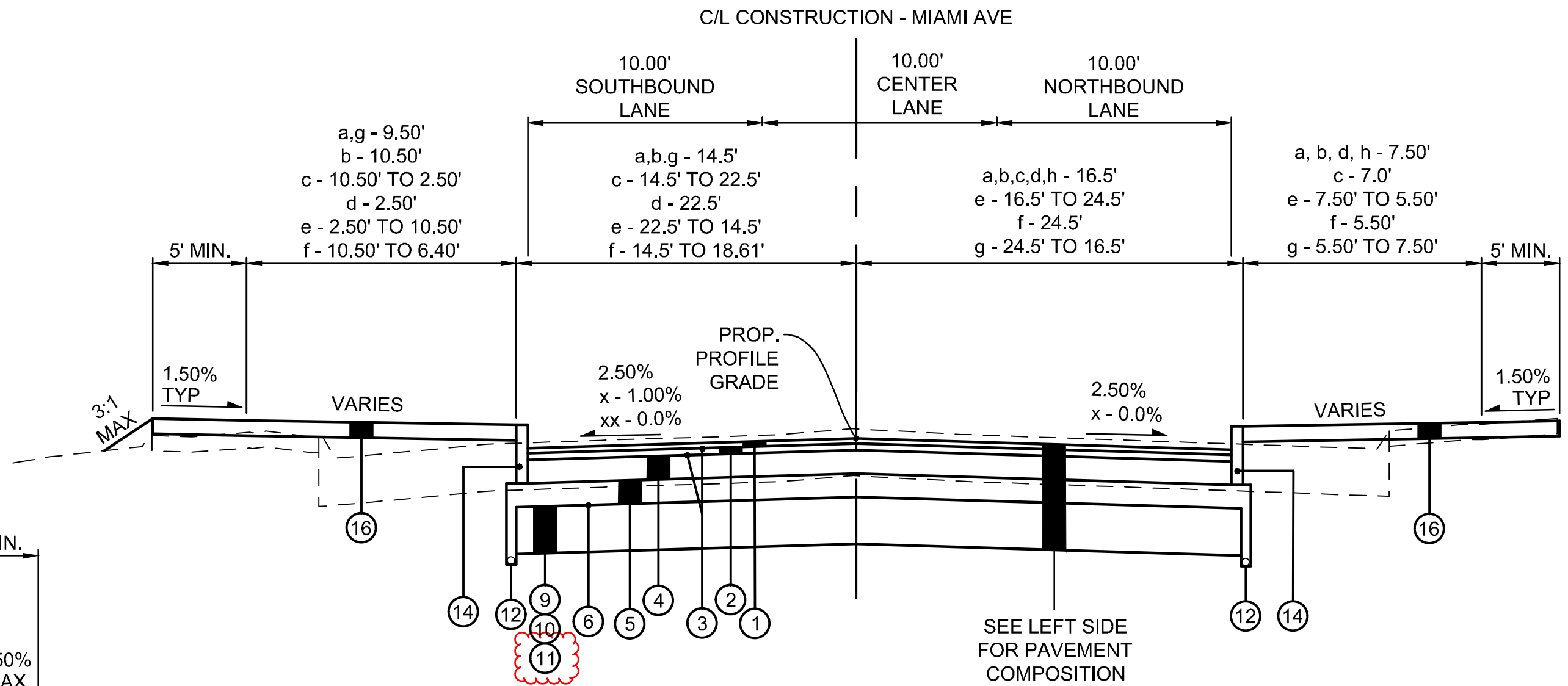


MIAMI AVE TYPICAL SECTION - RESURFACE

- STA. 11+52.14 TO STA. 12+96.09
STA. 32+18.24 TO STA. 34+74.12
- STA. 11+52.14 TO STA. 13+12.13
STA. 33+81.84 TO STA. 34+74.12



STA. 32+18.24 TO STA. 32+65.92



MIAMI AVE TYPICAL SECTION - RECONSTRUCT

- STA. 18+25.00 TO STA. 18+92.75 (INTERSECTION)
a - STA. 18+92.75 TO STA. 19+97.49
STA. 19+97.49 TO STA. 20+86.73 (INTERSECTION)
b - STA. 20+86.73 TO STA. 21+45.92
c - STA. 20+45.92 TO STA. 21+53.92
d - STA. 21+53.92 TO STA. 22+91.92
e - STA. 22+91.92 TO STA. 22+99.92
f - STA. 22+99.92 TO STA. 23+25.41
g - STA. 23+25.41 TO STA. 24+28.63 (INTERSECTION)
x - STA. 20+09+56 TO STA. 23+75.00
xx - STA. 19+44.88 TO STA. 20+09.56
- STA. 18+25.00 TO STA. 18+30.12
a - STA. 18+30.12 TO STA. 19+15.62 (INTERSECTION)
b - STA. 19+15.62 TO STA. 20+99.14
c - STA. 20+99.14 TO STA. 21+80.43 (INTERSECTION)
d - STA. 21+80.43 TO STA. 23+68.83
e - STA. 23+68.83 TO STA. 24+69.03 (INTERSECTION)
f - STA. 24+69.03 TO STA. 25+95.54
g - STA. 25+95.54 TO STA. 26+03.54
h - STA. 26+03.54 TO STA. 26+28.54
i - STA. 26+28.54 TO STA. 26+36.54
j - STA. 26+36.54 TO STA. 29+50.00
x - STA. 19+52.71 TO STA. 20+18.17

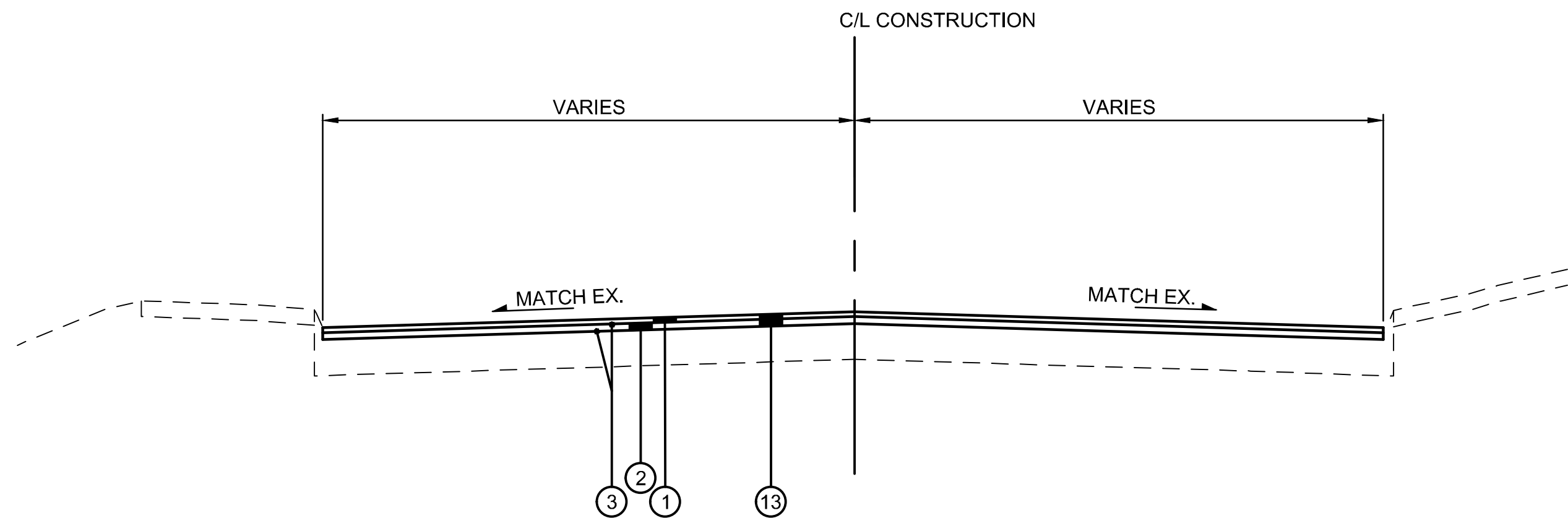
- ① ITEM 441 1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22
② ITEM 441 1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)
③ ITEM 407 NON-TRACKING TACK COAT PER 407.06-1
④ ITEM 301 6" ASPHALT CONCRETE BASE, PG64-22, (449)
⑤ ITEM 304 6" AGGREGATE BASE
⑥ ITEM 204 SUBGRADE COMPACTION W/PROOF ROLLING
⑦ ITEM 659 SEEDING AND MULCHING
⑧ ITEM 653 TOPSOIL FURNISHED AND PLACED
⑨ ITEM 204 EXCAVATION OF SUBGRADE (16" DEPTH)
⑩ ITEM 204 16" GRANULAR MATERIAL TYPE C
⑪ ITEM 204 GEOTEXTILE FABRIC
⑫ ITEM 605 6" BASE PIPE UNDERDRAINS
⑬ ITEM 254 3" PAVEMENT PLANING, ASPHALT CONCRETE
⑭ ITEM 609 CURB, TYPE 6
⑮ ITEM 608 4" CONCRETE WALK
⑯ ITEM 608 WALKWAY, MISC.: BRICK PAVERS (SEE SHEET 80.)
⑰ EXISTING ASPHALT PAVEMENT

NOTES:
SEE CROSS SECTIONS FOR EXACT TIE-IN SLOPES
SAWCUT TO SOUND PAVEMENT

CALCULATED
SEF
CHECKED
SAM

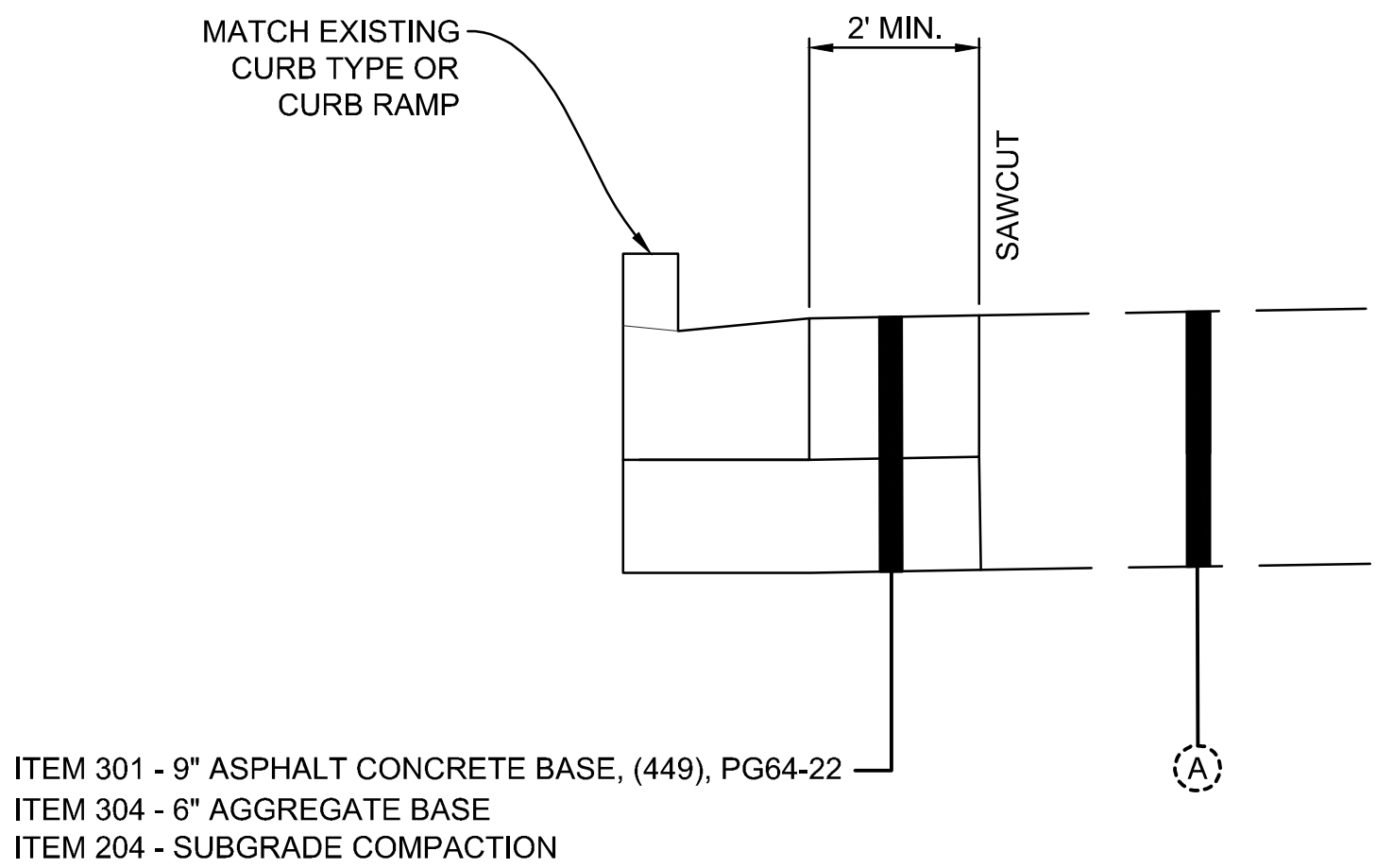
HAM-CR270-2.96 MIAMI AVENUE
TYPICAL SECTIONS





LAUREL AVE TYPICAL SECTION - RESURFACE

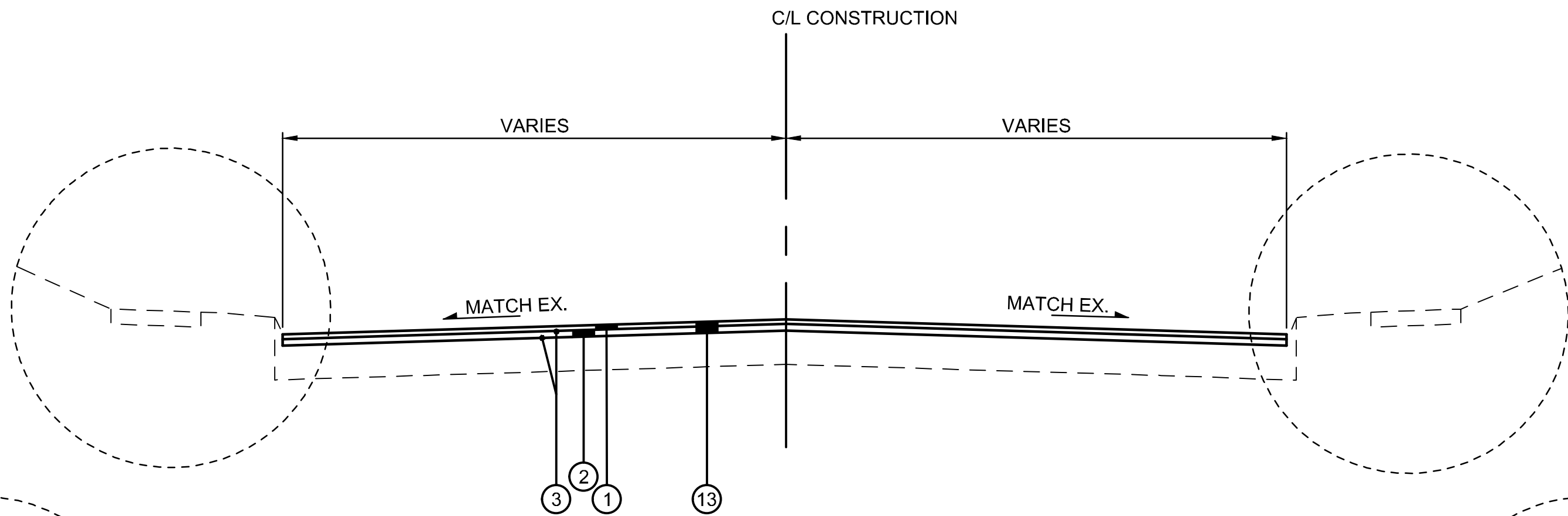
STA. 50+83.41 TO STA. 52+85.46 (INTERSECTION)
STA. 52+85.46 TO STA. 53+74.26



ITEM 253 - PAVEMENT REPAIR, AS PER PLAN

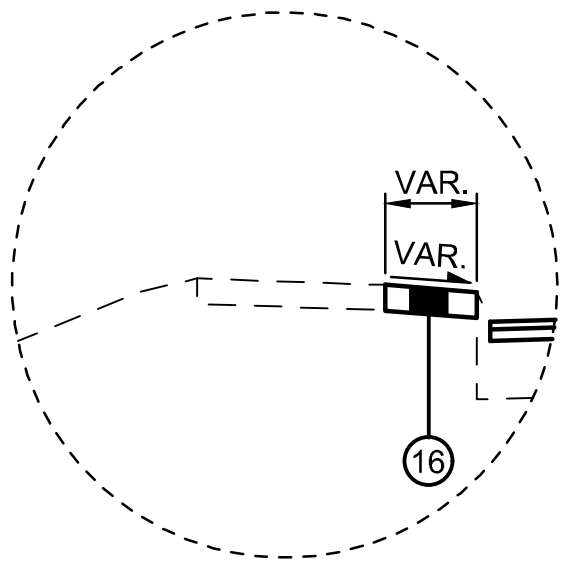
NOT TO SCALE

THE COST OF ALL LABOR AND MATERIALS AS SHALL BE INCLUDED UNDER ITEM
253 - PAVEMENT REPAIR, AS PER PLAN

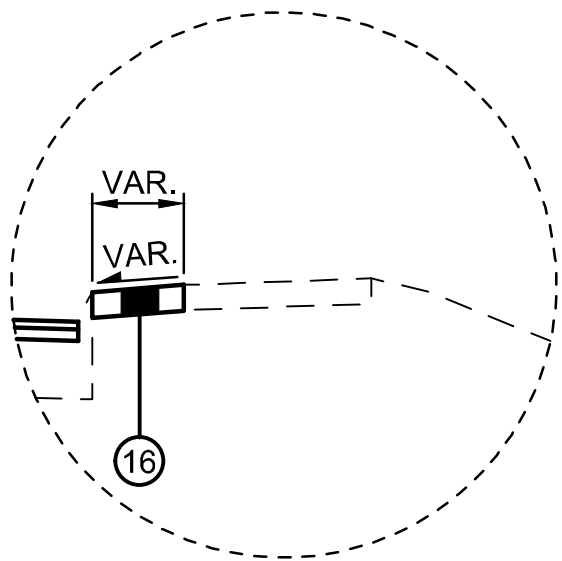


EUCLID AVE TYPICAL SECTION - RESURFACE

STA. 60+70.00 TO STA. 64+53.32



STA. 61+03.09 TO STA. 61+89.97



STA. 61+21.16 TO STA. 61+79.80

- | | | |
|-----|----------|--|
| ① | ITEM 441 | 1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22 |
| ② | ITEM 441 | 1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449) |
| ③ | ITEM 407 | NON-TRACKING TACK COAT PER 407.06-1 |
| ④ | ITEM 301 | 6" ASPHALT CONCRETE BASE, PG64-22, (449) |
| ⑤ | ITEM 304 | 6" AGGREGATE BASE |
| ⑥ | ITEM 204 | SUBGRADE COMPACTION W/PROOF ROLLING |
| ⑦ | ITEM 659 | SEEDING AND MULCHING |
| ⑧ | ITEM 653 | TOPSOIL FURNISHED AND PLACED |
| ⑨ | ITEM 204 | EXCAVATION OF SUBGRADE (16" DEPTH) |
| ⑩ | ITEM 204 | 16" GRANULAR MATERIAL TYPE C |
| ⑪ | ITEM 204 | GEOTEXTILE FABRIC |
| ⑫ | ITEM 605 | 6" BASE PIPE UNDERDRAINS |
| ⑬ | ITEM 254 | 3" PAVEMENT PLANING, ASPHALT CONCRETE |
| ⑭ | ITEM 609 | CURB, TYPE 6 |
| ⑮ | ITEM 608 | 4" CONCRETE WALK |
| ⑯ | ITEM 608 | WALKWAY, MISC.: BRICK PAVERS (SEE SHEET 80.) |
| (A) | | EXISTING ASPHALT PAVEMENT |

NOTES:

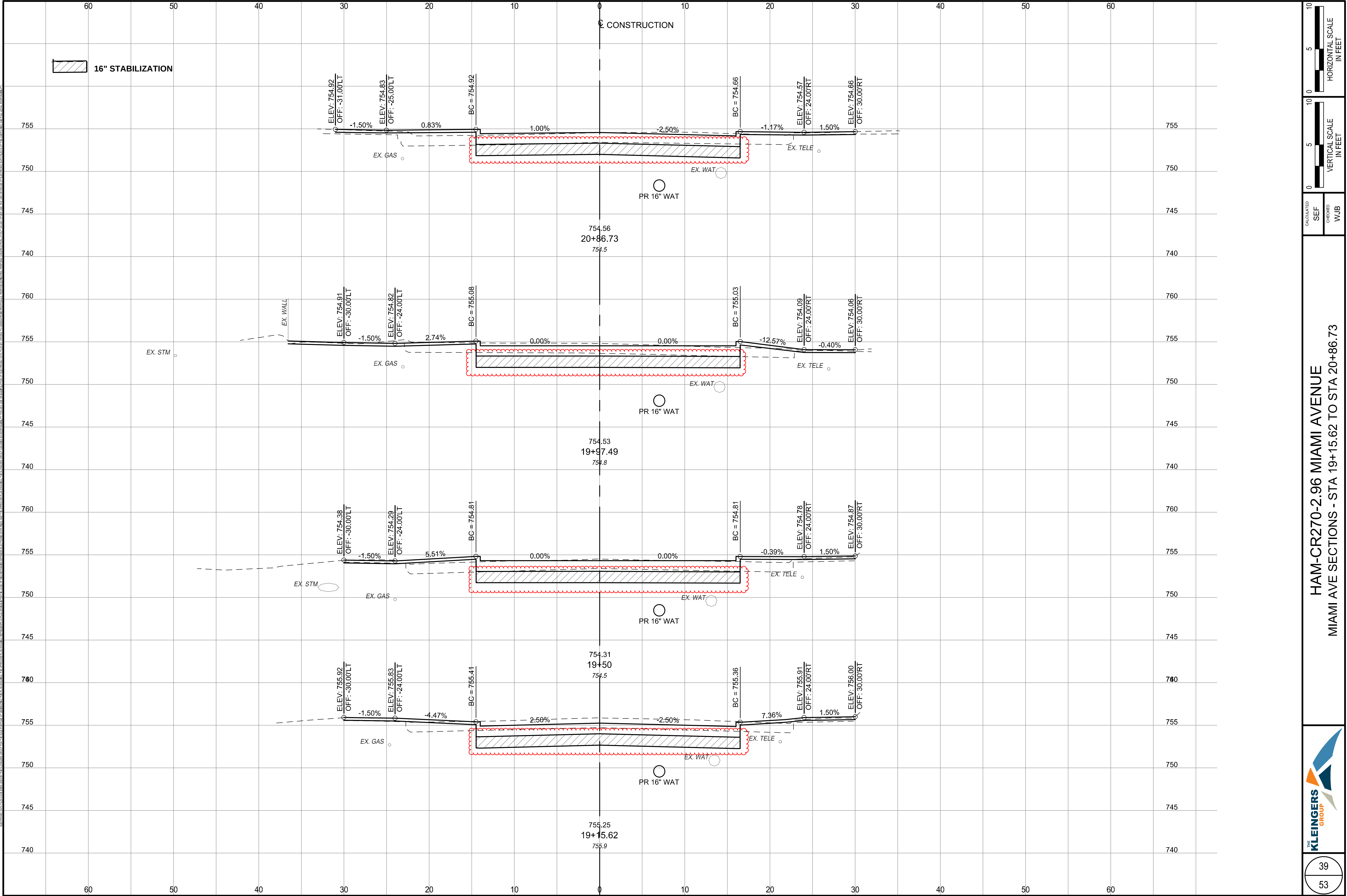
SEE CROSS SECTIONS FOR EXACT TIE-IN SLOPES
SAWCUT TO SOUND PAVEMENT

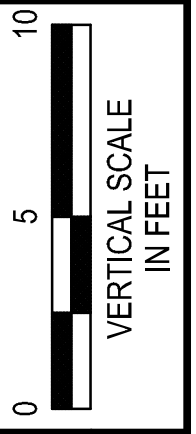
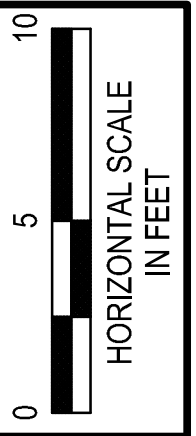
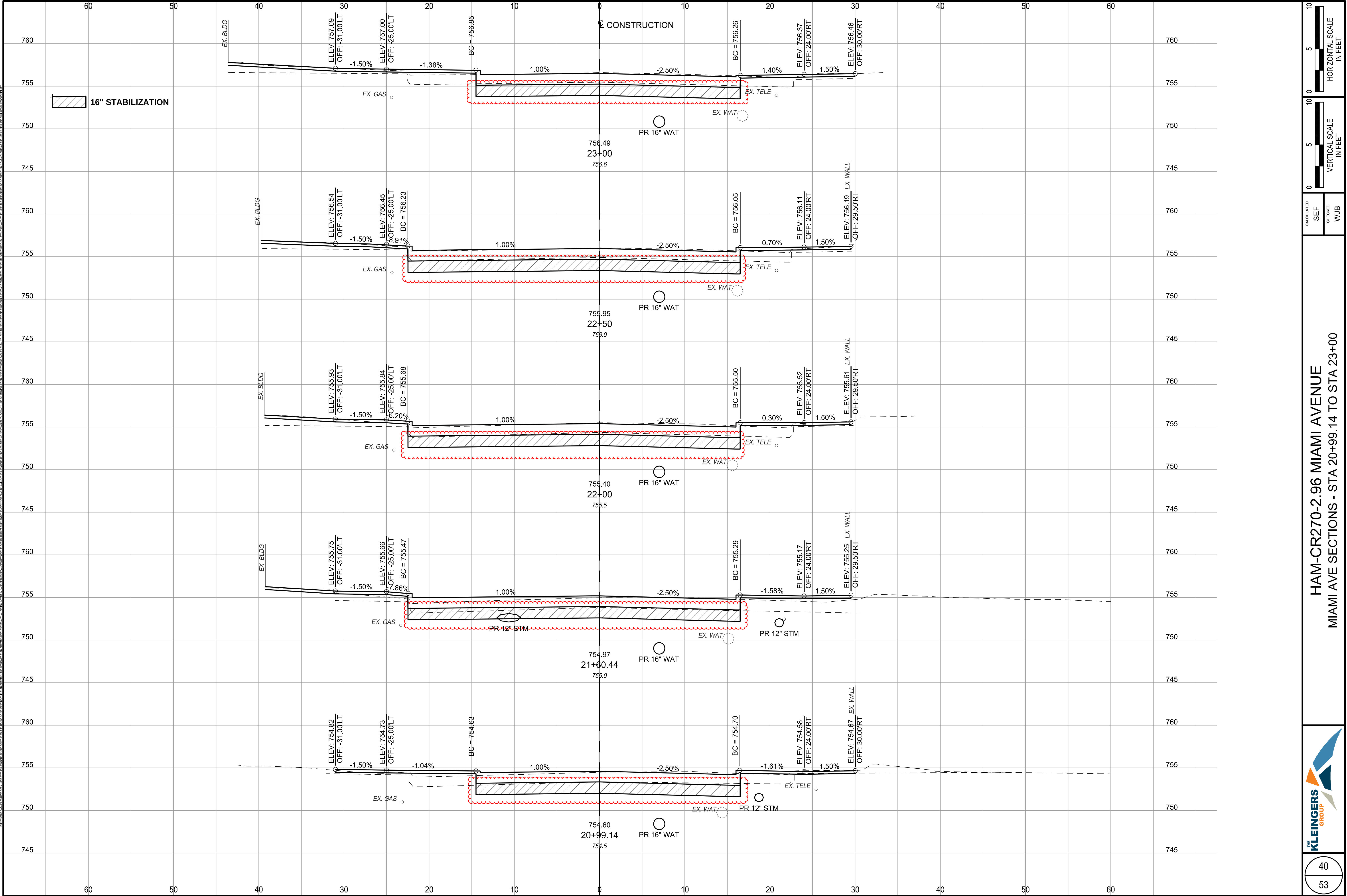


SHEET NUM.													PART.		ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
4	4A		19	20	21	22	23	23A	24	25		67	01/ERD/ MAD	02/SAF		EXT	TOTAL			
																			ROADWAY	
													LS		201	11000	LS		CLEARING AND GRUBBING	
			1										1		202	11004	1	EACH	STRUCTURE REMOVED, WALL	
			4,688	2,211	432								7,331		202	23000	7,331	SY	PAVEMENT REMOVED	
			18,152	10,033	9,169								37,354		202	30000	37,354	SF	WALK REMOVED	
			2,119	1,217	878								4,214		202	32000	4,214	FT	CURB REMOVED	
							145						145		202	35100	145	FT	PIPE REMOVED, 24" AND UNDER	
							65						65		202	35200	65	FT	PIPE REMOVED, OVER 24"	
				2									2		202	38800	2	EACH	GUARD POST REMOVED	
			1	1									2		202	58000	2	EACH	MANHOLE REMOVED	
			6	7	3								16		202	58100	16	EACH	CATCH BASIN REMOVED	
			34										34		202	75000	34	FT	FENCE REMOVED	
													78		203	10000	78	CY	EXCAVATION	
													36		203	20000	36	CY	EMBANKMENT	
										2,320			2,320		204	30020	2,320	CY	GRANULAR MATERIAL, TYPE C	
							2						2		203	98600	2	EACH	ROADWAY, MISC.:SEWER CLEANOUT ADJUSTED TO GRADE	4
									18	5,265			5,283		204	50000	5,283	SY	GEOTEXTILE FABRIC	
										2,320			5,283		204	10000	5,283	SY	SUBGRADE COMPACTION	
													2,320		204	13000	2,320	CY	EXCAVATION OF SUBGRADE	
8													8		204	45000	8	HOUR	PROOF ROLLING	
								2,770					2,770		608	52000	2,770	SF	CURB RAMP	
								678					678		608	52001	678	SF	CURB RAMP, AS PER PLAN	4A
								354	144	22			520		608	53021	520	SF	DETECTABLE WARNING, AS PER PLAN	81
									1,205	6,389			7,594		608	98000	7,594	SF	WALKWAY, MISC.:BRICK PAVERS, DRIVEWAY	76,80
									42,582	504			43,086		608	98000	43,086	SF	WALKWAY, MISC.:BRICK PAVERS, WALK	76,80
			10	17	17								44		625	31510	44	EACH	PULL BOX REMOVED	
			12	11	6								29		625	75400	29	EACH	LIGHT POLE REMOVED	
	LS												LS		SPECIAL	69098400	LS		CONSULTANT FOR CONCRETE QUALITY CONTROL INCLUDING TESTING AND INSPECTION	4A
													LS		878	25000	LS		INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS	
																			EROSION CONTROL	
27													27		659	00300	27	CY	TOPSOIL	
249													249		659	10000	249	SY	SEEDING AND MULCHING	
12													12		659	14000	12	SY	REPAIR SEEDING AND MULCHING	
12													12		659	15000	12	SY	INTER-SEEDING	
0.03													0.03		659	20000	0.03	TON	COMMERCIAL FERTILIZER	
0.05													0.05		659	31000	0.05	ACRE	LIME	
1.4													1.4		659	35000	1.4	MGAL	WATER	
0.6													0.6		659	40000	0.6	MSF	MOWING	
													LS		832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
													LS		832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
													LS		832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
													35,065		832	30000	35,065	EACH	EROSION CONTROL	
																			DRAINAGE	
								2,920					2,920		605	14000	2,920	FT	6" BASE PIPE UNDERDRAINS	
								240					240		611	00510	240	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
							12						12		611	01800	12	FT	8" CONDUIT, TYPE B	
							882						882		611	04400	882	FT	12" CONDUIT, TYPE B	
							29						29		611	07400	29	FT	18" CONDUIT, TYPE B	
							44						44		611	10400	44	FT	24" CONDUIT, TYPE B	
							16						16		611	13400	16	FT	30" CONDUIT, TYPE B	
							5						5		611	98150	5	EACH	CATCH BASIN, NO. 3	
							11						11		611	98180	11	EACH	CATCH BASIN, NO. 3A	
							4						4		611	98181	4	EACH	CATCH BASIN, NO. 3A, AS PER PLAN	
							4						4		611	98370	4	EACH	CATCH BASIN, NO. 6	5
							1						1		611	98504	1	EACH	CATCH BASIN, NO. 2-2C	
							3						3		611	98630	3	EACH	CATCH BASIN ADJUSTED TO GRADE	
							1						1		611	99574	1	EACH	MANHOLE, NO. 3	
				7	11	18							36		611	99654	36	EACH	MANHOLE ADJUSTED TO GRADE	

SHEET NUM.												PART.		ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.	CALCULATED SEF	CHECKED SAM
6	22	23	23A	24	25		67	68	69	70	71	01/ERD. /MAD	02/SAF		EXT	TOTAL					
																		PAVEMENT			
					6,531							6,531		254	01000	6,531	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 3"			
				69	862							931		301	56000	931	CY	ASPHALT CONCRETE BASE, PG64-22, (449)			
				90	910							1,000		304	20000	1,000	CY	AGGREGATE BASE			
				58	1,640							1,698		407	20000	1,698	GAL	NON-TRACKING TACK COAT			
				16	408							424		441	70000	424	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22			
				21	570							591		441	70300	591	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)			
				18	49							67		452	11010	67	SY	7" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P			
				3,192	504							3,696		609	26000	3,696	FT	CURB, TYPE 6			
																		WATER WORK			
	8											8		638	10300	8	EACH	FIRE HYDRANT EXTENDED AND ADJUSTED TO GRADE			
	51											52		638	10800	52	EACH	VALVE BOX ADJUSTED TO GRADE			
		14										14		SPECIAL	63820886	14	EACH	CUT AND PLUG EXISTING 16" WATER LINE, PER IHWV SPEC	14		
																		LANDSCAPING			
												44		661	99900	44	EACH	PLANTING, MISC.: TREES	76		
							183	225				408		630	03100	408	FT	GROUND MOUNTED SUPPORT, NO. 3 POST			
							2					2		630	08600	2	EACH	SIGN POST REFLECTOR			
							87	95				182		630	80100	182	SF	SIGN, FLAT SHEET			
							4	2				6		630	80500	6	EACH	SIGN, DOUBLE FACED, STREET NAME			
							23	16				39		630	84900	39	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL			
							15	10				25		630	86002	25	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL			
							2					2		630	97700	2	EACH	SIGNING, MISC.: SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY	4A		
775												775		642	30000	775	FT	REMOVAL OF PAVEMENT MARKING			
9												9		642	30020	9	EACH	REMOVAL OF PAVEMENT MARKING			
									0.11			0.11		644	00100	0.11	MILE	EDGE LINE, 4"			
									0.06			0.06		644	00200	0.06	MILE	LANE LINE, 4"			
									0.74			0.74		644	00300	0.74	MILE	CENTER LINE			
									908			908		644	00400	908	FT	CHANNELIZING LINE, 8"			
									266	119		385		644	00500	385	FT	STOP LINE			
										350	888	1,238		644	00630	1,238	FT	CROSSWALK LINE, 24"			
										150		150		644	00700	150	FT	TRANSVERSE/DIAGONAL LINE			
										51		51		644	00900	51	SF	ISLAND MARKING			
										2		2		644	01000	2	EACH	RAILROAD SYMBOL MARKING			
										1		1		644	01120	1	EACH	SCHOOL SYMBOL MARKING, 120"			
										64		64		644	01200	64	FT	PARKING LOT STALL MARKING			
										27		27		644	01300	27	EACH	LANE ARROW			
										107		107		644	01500	107	FT	DOTTED LINE, 4"			
										20		20		644	20800	20	FT	YIELD LINE			
											1,732	1,732		644	50200	1,732	SF	PAVEMENT MARKING, MISC.:DO NOT BLOCK INTERSECTION	74-75		
																		TRAFFIC SIGNALS			
												118		625	25408	118	FT	CONDUIT, 2", 725.051			
												42		625	25504	42	FT	CONDUIT, 3", 725.051			
												8		625	25604	8	FT	CONDUIT, 4", 725.051			
												145		625	25908	145	FT	CONDUIT, JACKED OR DRILLED, 725.052, 4"			
												55		625	25920	55	FT	CONDUIT, MISC.: BORE AND JACK UNDER RAILROAD	83		
												118		625	29400	118	FT	TRENCH IN PAVED AREA			
												2		625	30510	2	EACH	PULL BOX, 725.06, SIZE 4			
												3		625	30520	3	EACH	PULL BOX, 725.06, SIZE 7			
												1		625	30530	1	EACH	PULL BOX, 725.06, SIZE 18			
							2					2	5	625	32000	7	EACH	GROUND ROD			

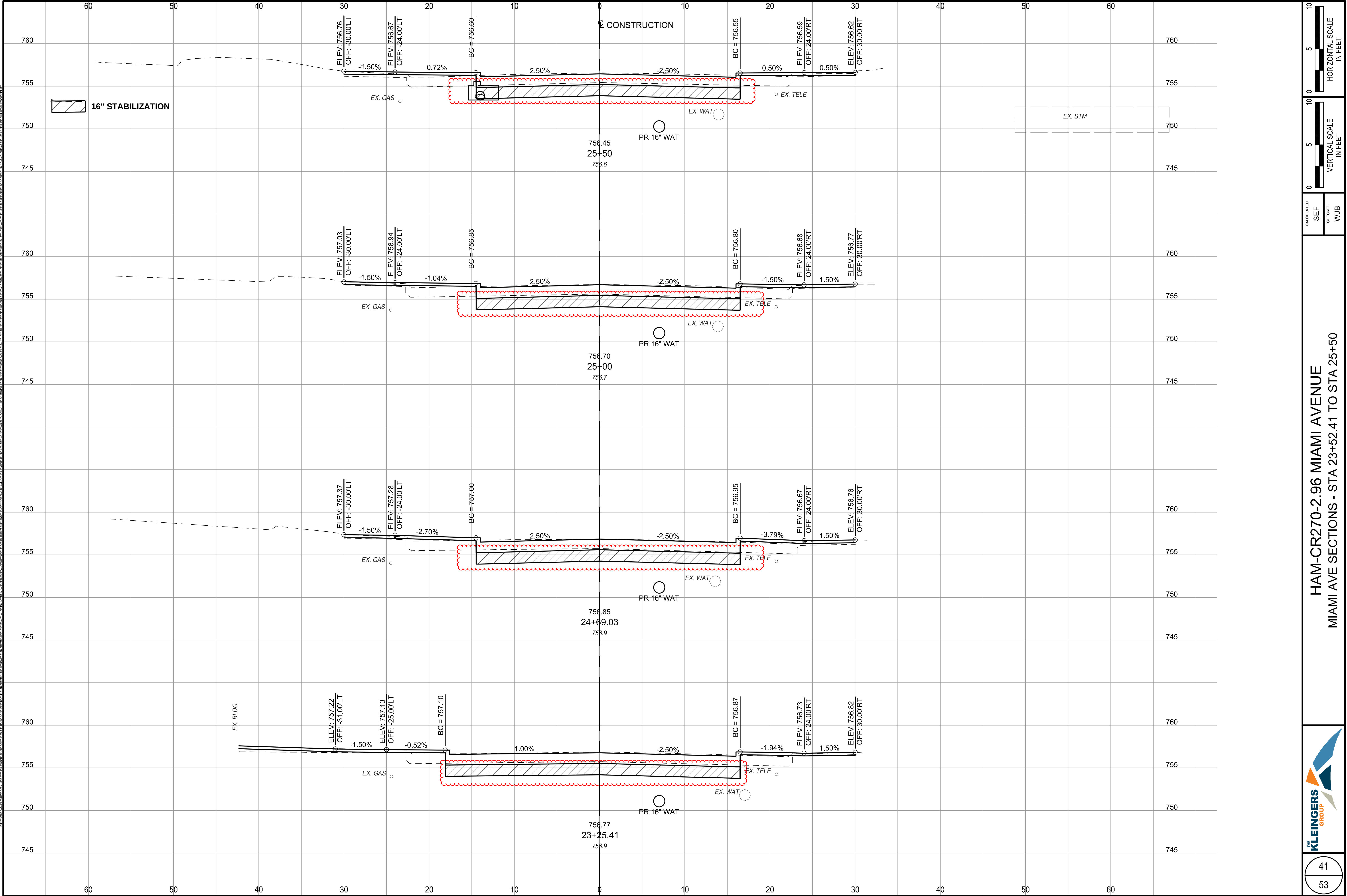
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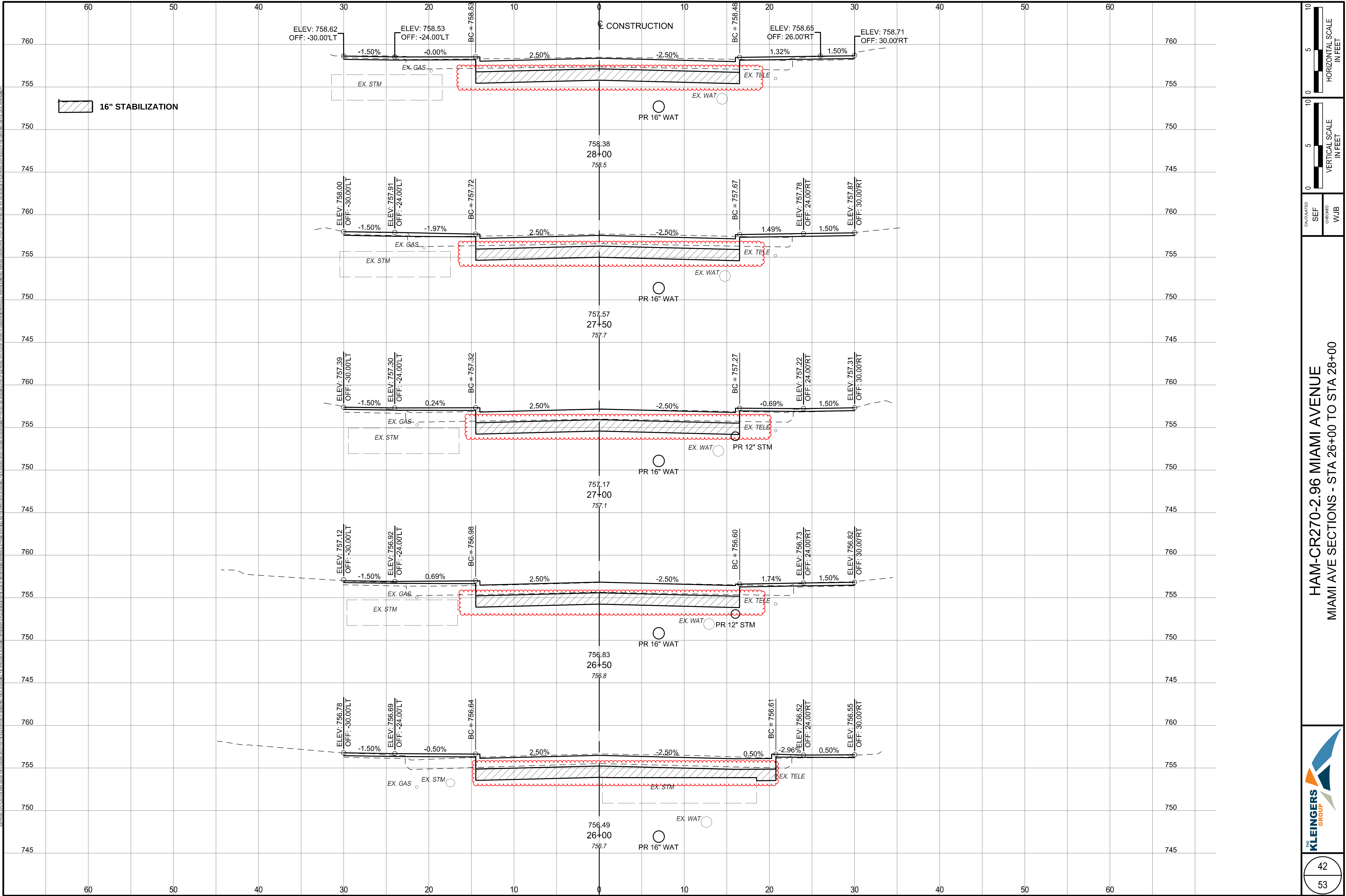


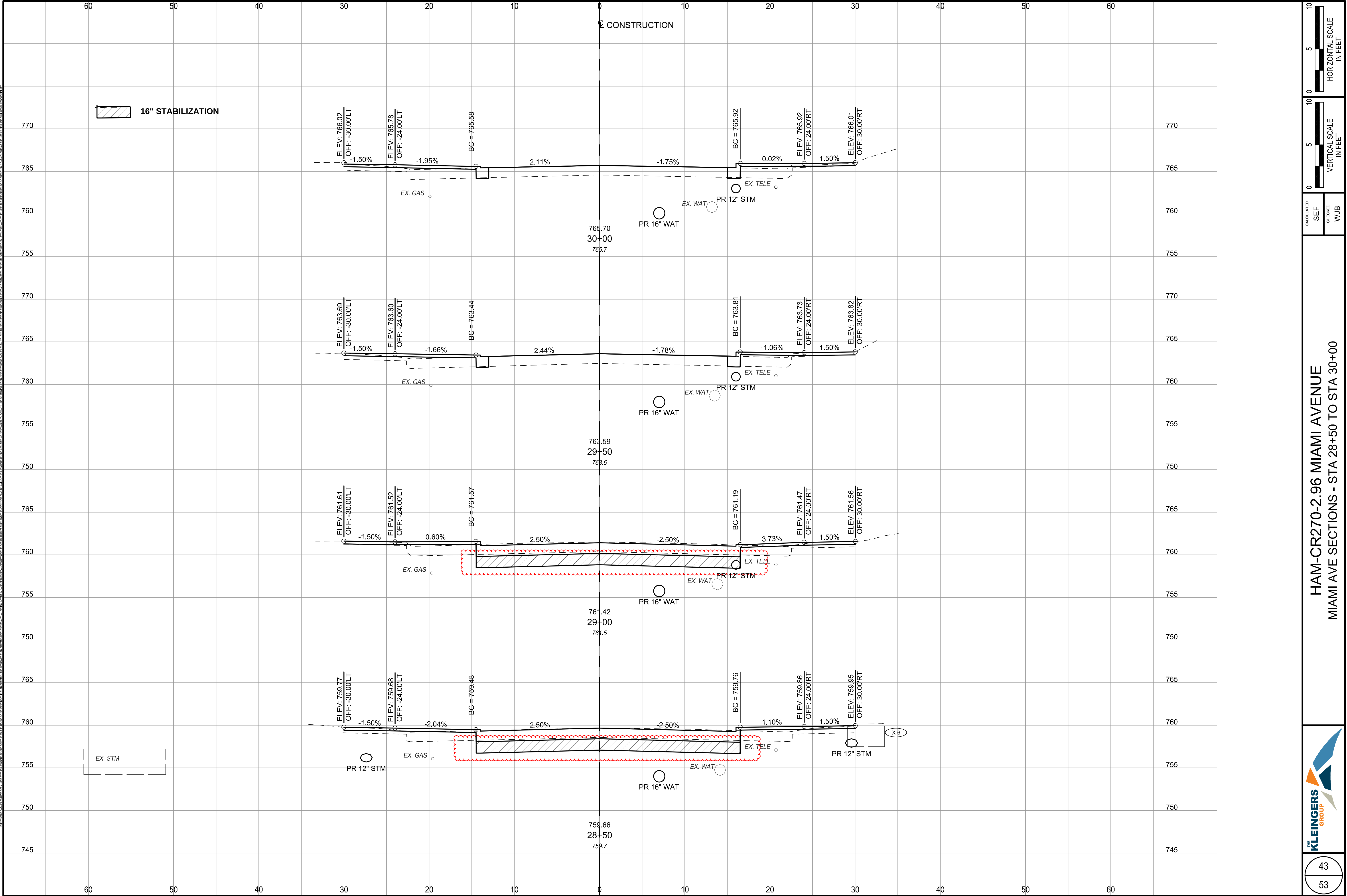


CALCULATED
SEF
CHECKED
WJB

HAM-CR270-2.96 MIAMI AVENUE
MIAMI AVE SECTIONS - STA 20+99.14 TO STA 23+00







CALCULATED
SEF

CHECKED
WJB

0 5 10

HORIZONTAL SCALE
IN FEET

0 5 10

VERTICAL SCALE
IN FEET

THE
KLEINGERS
GROUP

43

53

HAM-CR270-2.96 MIAMI AVENUE
MIAMI AVE SECTIONS - STA 28+50 TO STA 30+00

11/3/2020 2:01 PM 003_DWG_Sheets 201004755002.dwg, 9/9/2025 10:04:27 AM, .rps