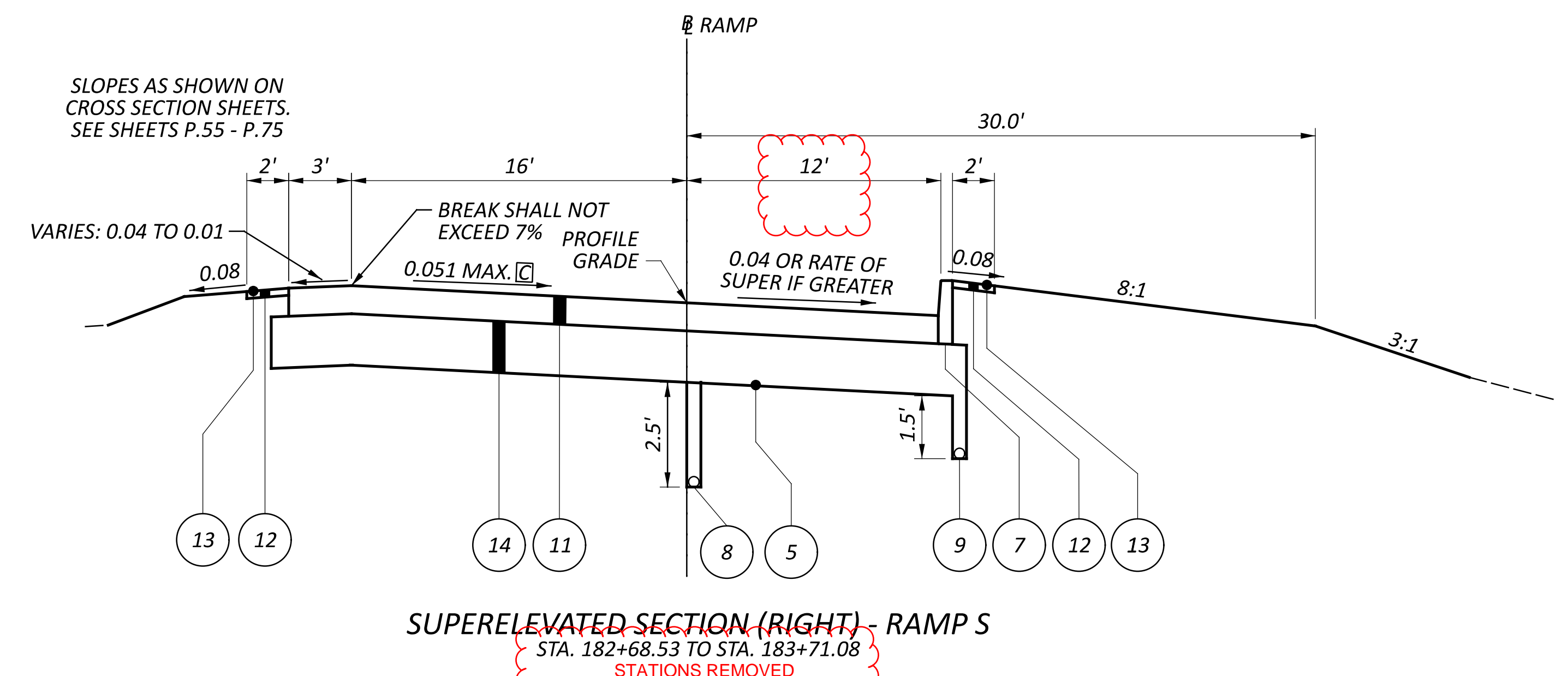
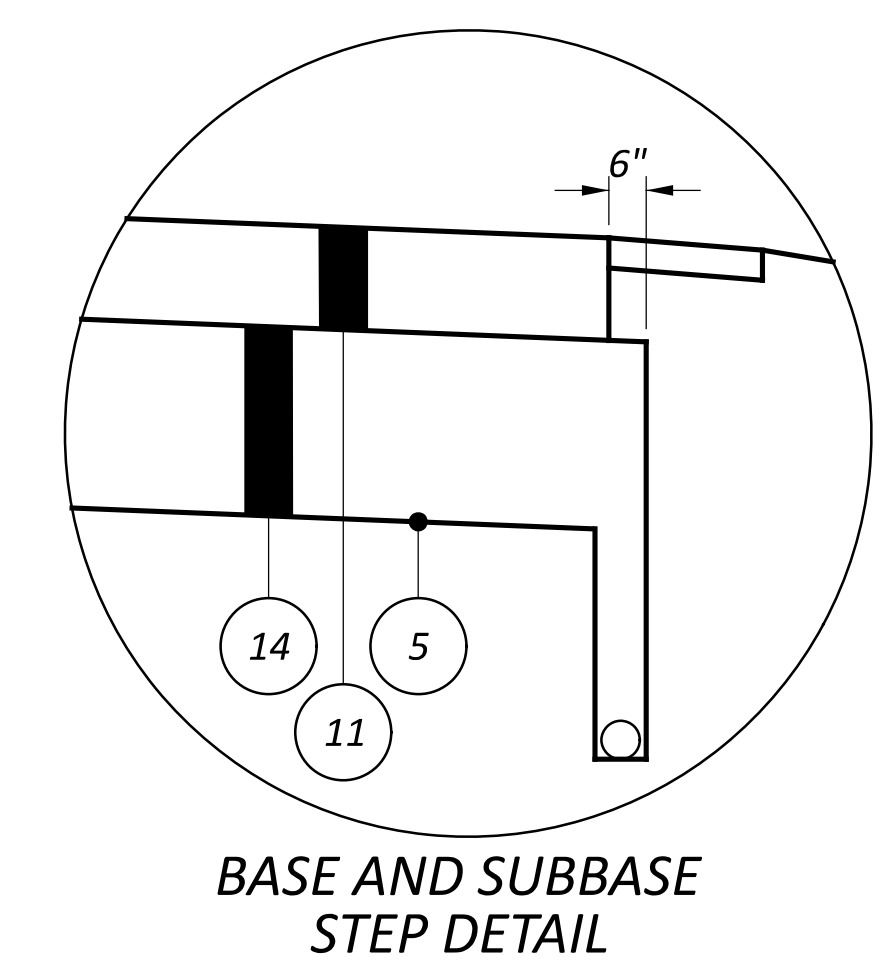


NOTES

- [A] GRADING FOR VEGETATED FILTER STRIP
 STA. 172+40.51 TO STA. 176+24.37, RAMP R
 STA. 10+00.00 TO STA. 10+12.60, TRUCK PARKING
- [B] SUPERELEVATION TRANSITION AREAS RAMP R
 0.016 TO 0.029, STA. 167+99.73 TO STA. 168+41.33, RAMP R
 0.029 TO 0.016, STA. 173+45.97 TO STA. 173+79.47, RAMP R
- [C] SUPERELEVATION TRANSITION AREAS RAMP S
 0.016 TO 0.051, STA. 182+68.53 TO STA. 183+58.69, RAMP S
 0.051 TO 0.016, STA. 184+58.89 TO STA. 185+49.55, RAMP S

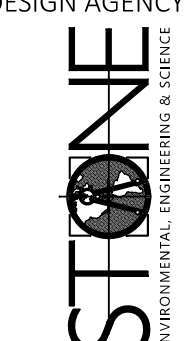
LEGEND

- 1 ITEM 442 - 1.5" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A, (446)
- 2 ITEM 442 - 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A, (446)
- 3 ITEM 301 - 6" ASPHALT CONCRETE BASE, PG64-22, (449)
- 4 ITEM 304 - 8" AGGREGATE BASE
- 5 ITEM 204 - SUBGRADE COMPACTION
- 6 ITEM 407 - NON-TRACKING TACK COAT
- 7 ITEM 609 - CURB, TYPE 7
- 8 ITEM 605 - 6" SHALLOW PIPE UNDERDRAINS
- 9 ITEM 605 - 6" BASE PIPE UNDERDRAINS
- 10 ITEM 304 - 12.75" AGGREGATE BASE
- 11 ITEM 452 - 8" NON-REINFORCED CONCRETE PAVEMENT
- 12 ITEM 617 - 2" COMPACTED AGGREGATE, AS PER PLAN
- 13 ITEM 408 - PRIME COAT, AS PER PLAN
- 14 ITEM 304 - 14.75" AGGREGATE BASE
- A EXISTING 12 3/4"± ASPHALT CONCRETE
- B EXISTING 4"± ASPHALT CONCRETE BASE
- C EXISTING 6"± AGGREGATE BASE



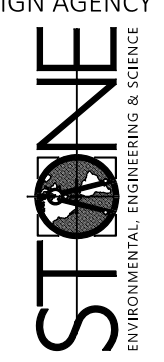
SHEET NUM.												PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
OFFICE CALCS		P.24		P.86	P.87		P.98	P.99				01/NFP	EXT	TOTAL				
PAVEMENT																		
953												953	301	56000	953	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
5,431		4										5,435	304	20000	5,435	CY	AGGREGATE BASE	
867												867	407	20000	867	GAL	NON-TRACKING TACK COAT	
412												412	408	10001	412	GAL	PRIME COAT, AS PER PLAN	
329												329	442	10000	329	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446)	
548												548	442	10100	548	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446)	
12,268		27										12,295	452	12010	12,295	SY	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS CC 1P AS PER PLAN REMOVED	
2,422												2,422	609	28000	2,422	FT	CURB, TYPE 7	
58												58	617	10101	58	CY	COMPACTED AGGREGATE, AS PER PLAN	
2,975												2,975	618	40100	2,975	FT	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	
LIGHTING																		
								26				26	625	00450	26	EACH	CONNECTION, FUSED PULL APART	
								18				18	625	00480	18	EACH	CONNECTION, UNFUSED PERMANENT	
								13				13	625	10503	13	EACH	LIGHT POLE (INSTALLATION ONLY), AS PER PLAN, CONVENTIONAL, AT20B40	
								4				4	625	10503	4	EACH	LIGHT POLE (INSTALLATION ONLY), AS PER PLAN, HIGH MAST, BB45	
								13				13	625	14100	13	EACH	LIGHT POLE FOUNDATION, 24" X 8' DEEP	
								4				4	625	15700	4	EACH	LIGHT TOWER FOUNDATION, MISC.: 36" X 8' DEEP	
								438				438	625	23200	438	FT	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	
								2,340				2,340	625	23400	2,340	FT	NO. 10 AWG POLE AND BRACKET CABLE	
								4,495				4,495	625	24320	4,495	FT	1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES	
								111				111	625	25500	111	FT	CONDUIT, 3", 725.04	
								13				13	625	26253	13	EACH	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN (IES-III, LED, 10,000-12,000 LUMENS)	
								8				8	625	26263	8	EACH	LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PLAN (IES-III, LED, 39,000-48,500 LUMENS)	
								4,406				4,406	625	29002	4,406	FT	TRENCH, 24" DEEP	
								5				5	625	30700	5	EACH	PULL BOX, 725.08, 18"	
								21				21	625	32000	21	EACH	GROUND ROD	
								1				1	625	34001	1	EACH	POWER SERVICE, AS PER PLAN	
								4,406				4,406	625	36010	4,406	FT	UNDERGROUND WARNING/MARKING TAPE	
							1					1	625	76000	1	EACH	ARC FLASH CALCULATIONS AND LABEL(CC-'GR')	
TRAFFIC CONTROL																		
												228	621	00100	228	EACH	RPM	
												228	621	54000	228	EACH	RAISED PAVEMENT MARKER REMOVED	
		4										4	626	00110	4	EACH	BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL	
				15.9								15.9	630	02100	15.9	FT	GROUND MOUNTED SUPPORT, NO. 2 POST	
				33.4								33.4	630	03100	33.4	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
												54.7	630	04100	54.7	FT	GROUND MOUNTED SUPPORT, NO. 4 POST	
				23.4								23.4	630	06400	23.4	FT	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7	
				102.8								102.8	630	07000	102.8	FT	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18	
				144.4								144.4	630	07500	144.4	FT	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X22	
				3								3	630	08600	3	EACH	SIGN POST REFLECTOR	
				8								8	630	09000	8	EACH	BREAKAWAY STRUCTURAL BEAM CONNECTION	
				63.1								63.1	630	80100	63.1	SF	SIGN, FLAT SHEET	
				324								324	630	80200	324	SF	SIGN, GROUND MOUNTED EXTRUSHEET	
				8								8	630	84500	8	EACH	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	
				3								3	630	85100	3	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	
												2.67	646	10010	2.67	MILE	EDGE LINE, 6"	
												2.38	646	10110	2.38	MILE	LANE LINE, 6"	
												2,855	646	10310	2,855	FT	CHANNELIZING LINE, 12"	
												511	646	10601	511	FT	TRANSVERSE/DIAGONAL LINE, AS PER PLAN	
												86	646	10620	86	FT	CHEVRON MARKING	
												2,111	646	20200	2,111	FT	PARKING LOT STALL MARKING	
												1,544	646	20504	1,544	FT	DOTTED LINE, 6"	

GENERAL SUMMARY

DESIGN AGENCY

 DESIGNER: FRR
 REVIEWER: BAT 10/21/25
 PROJECT ID: 122880
 SHEET: P.22 TOTAL: 112

REF NO.	SHEET NO.	STATION TO STATION		202	202	202	304	452		601		606	606	606		607		611		626		670		SPECIAL	
				GUARDRAIL REMOVED FT	ANCHOR ASSEMBLY REMOVED, TYPE E EACH	BRIDGE TERMINAL ASSEMBLY REMOVED EACH	AGGREGATE BASE CY	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS GC 1P SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT SY	GUARDRAIL, TYPE MGS FT	ANCHOR ASSEMBLY, MGS TYPE E EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 EACH	FENCE, MISC.:WOODEN SLATE FENCE FT	MANHOLE ADJUSTED TO GRADE EACH	BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL EACH	SLOPE EROSION PROTECTION SY	BOLLARD EACH								
I.R 77																									
R-4	P.34	197+01.57	TO	199+60.55	262.5	1	1																		
GR-1	P.34	196+35.63	TO	199+60.55								250.0	1	1						4					
VFS-1	P.28	163+37.00	TO	168+10.40																		1314			
RAMP R																									
A-1	P.30	176+24.96																1							
VFS-2	P.29-P.30	172+80.00	TO	175+50.00																		615			
TRUCK PARKING																									
F-1	P.31	10+62.35	TO	10+67.85					25																
F-2	P.31	11+10.85	TO	11+16.35					25																
F-3	P.31	10+61.85	TO	10+67.35					21																
F-4	P.31	12+12.35	TO	12+17.85					16																
F-5	P.31	12+63.85	TO	12+69.35					4																
F-6	P.31	13+14.85	TO	13+20.35					2																
F-7	P.31	13+65.85	TO	13+71.35					2																
F-8	P.31	14+16.85	TO	14+22.35					17																
RAMP S																									
BO-1	P.31	181+04.06																							1
BO-2	P.31	181+04.06																							1
BO-3	P.31	181+04.06																							1
BO-4	P.31	181+04.06																							1
BO-5	P.31	181+04.06																							1
CP-1	P.31	180+95.43	TO	181+05.91			4	27																	
FE-1	P.31	180+96.30	TO	181+04.53												38									
TOTALS CARRIED TO GENERAL SUMMARY					262.5	1	1	4	27	112		250.0	1	1		38		1		4		1929		5	

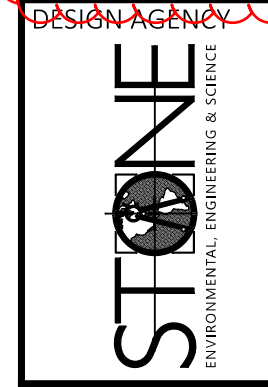
ROADWAY SUBSUMMARY

DESIGN AGENCY

 DESIGNER
 FRR
 REVIEWER
 BAT 10/21/25
 PROJECT ID
 122880
 SHEET TOTAL
 P.24 | 112

SUM-IR-77-VACANT REST AREA TP

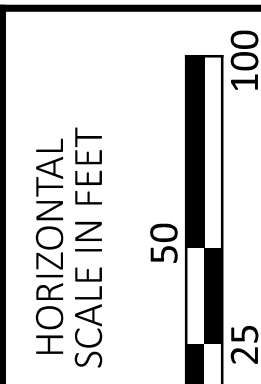
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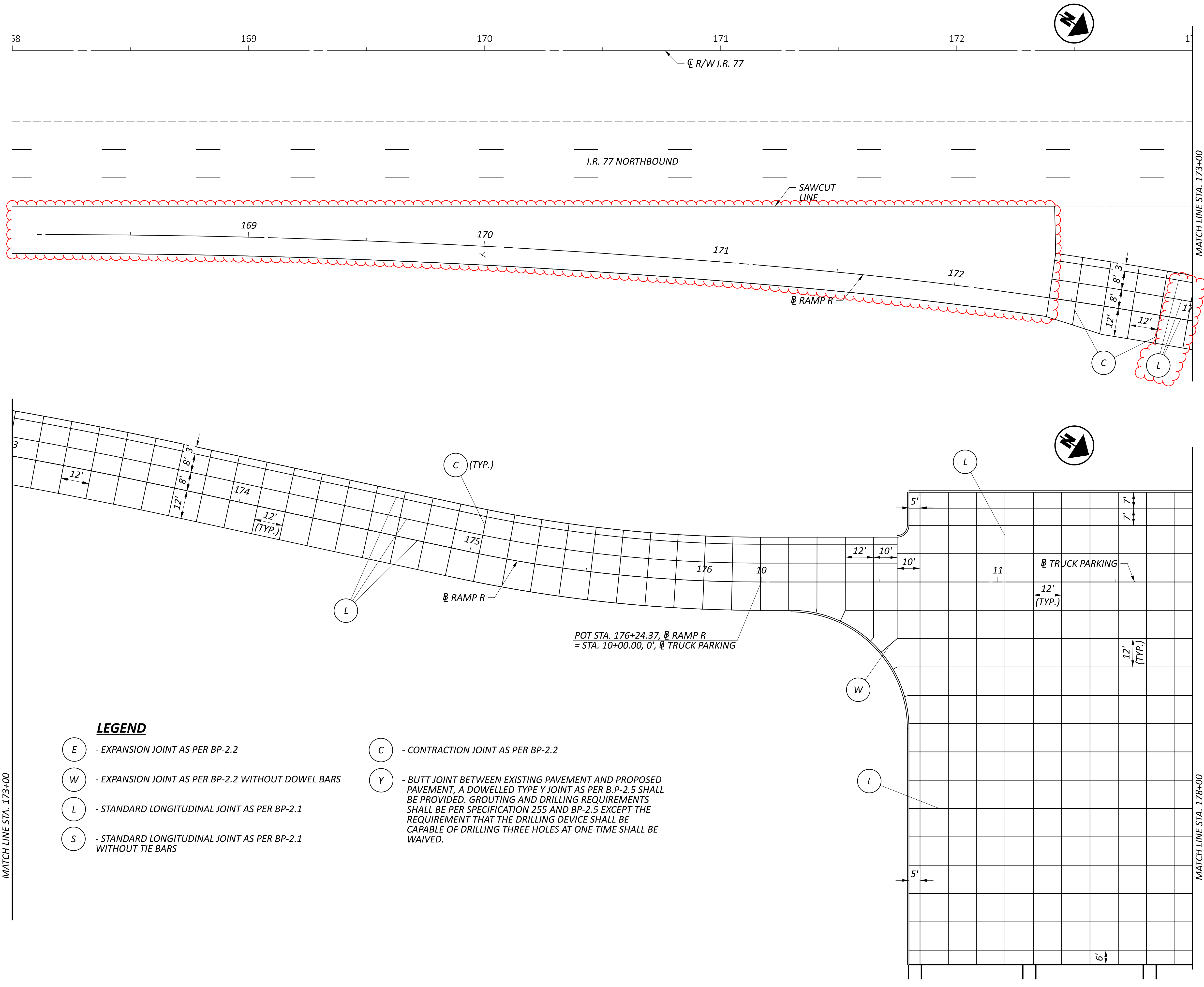
DESIGNER	BAV
REVIEWER	BAT
PROJECT ID	122880
SHEET	TOTAL
P.80	112

PAVEMENT JOINT DETAIL
STA. 158+00 TO STA. 168+00



SUM-IR-77-VACANT REST AREA TP

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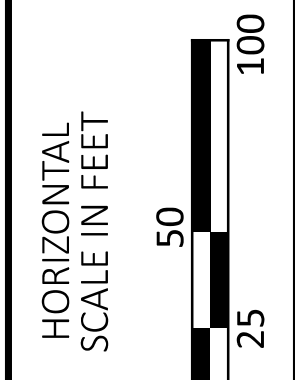
MATCH LINE STA. 173+00

MATCH LINE STA. 178+00

LEGEND

- (E) - EXPANSION JOINT AS PER BP-2.2
- (W) - EXPANSION JOINT AS PER BP-2.2 WITHOUT DOWEL BARS
- (L) - STANDARD LONGITUDINAL JOINT AS PER BP-2.1
- (S) - STANDARD LONGITUDINAL JOINT AS PER BP-2.1 WITHOUT TIE BARS
- (C) - CONTRACTION JOINT AS PER BP-2.2
- (Y) - BUTT JOINT BETWEEN EXISTING PAVEMENT AND PROPOSED PAVEMENT, A DOWELLED TYPE Y JOINT AS PER B.P-2.5 SHALL BE PROVIDED. GROUTING AND DRILLING REQUIREMENTS SHALL BE PER SPECIFICATION 255 AND BP-2.5 EXCEPT THE REQUIREMENT THAT THE DRILLING DEVICE SHALL BE CAPABLE OF DRILLING THREE HOLES AT ONE TIME SHALL BE WAIVED.

POT STA. 176+24.37, RAMP R
 = STA. 10+00.00, 0', TRUCK PARKING



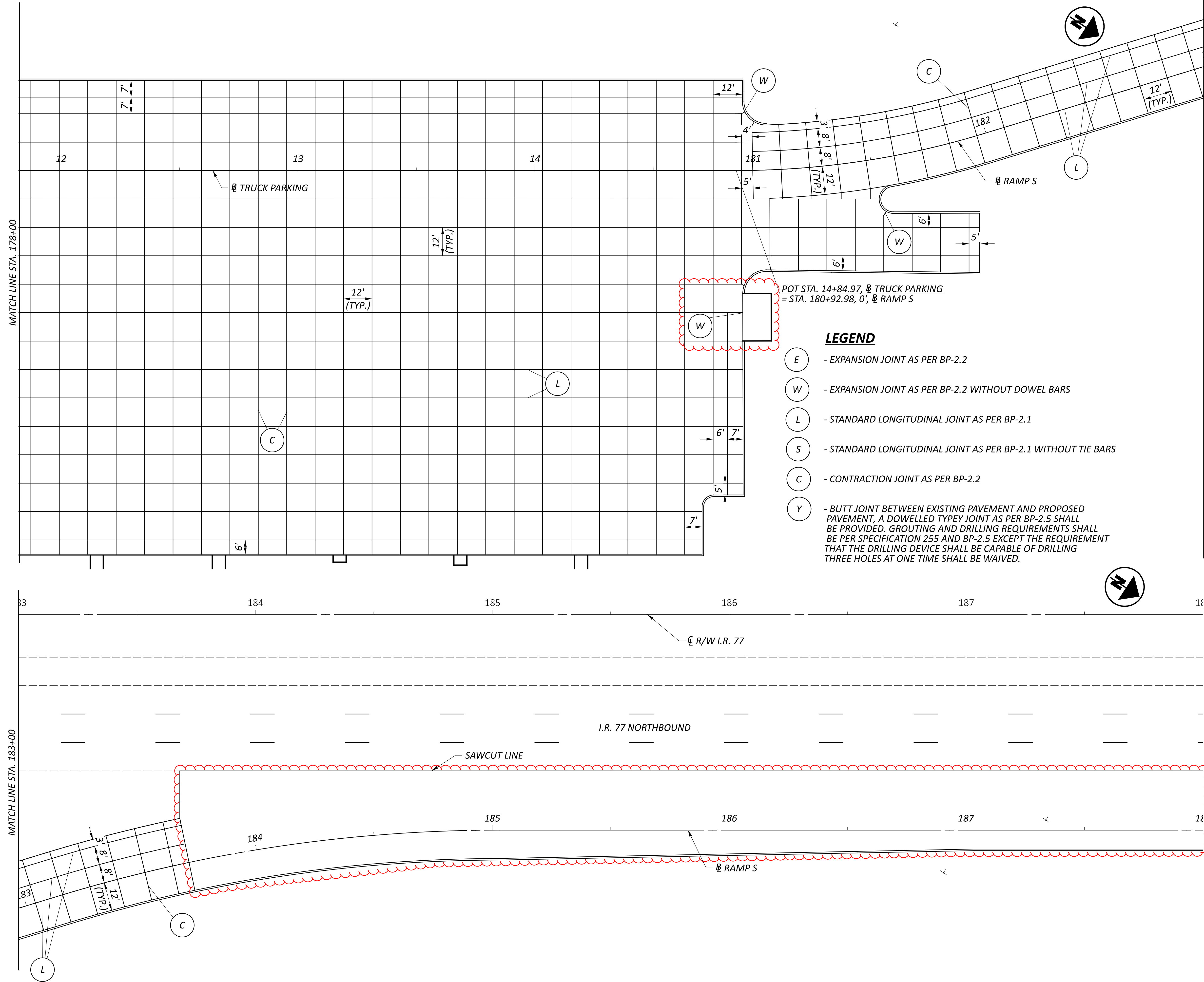
PAVEMENT JOINT DETAIL
 STA. 168+00 TO STA. 178+00



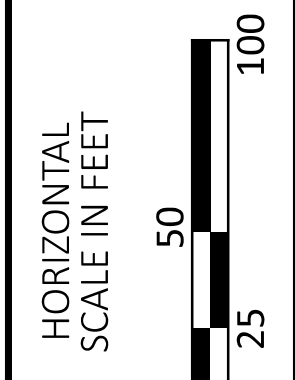
DESIGNER	BAV
REVIEWER	BAT
PROJECT ID	122880
SHEET	TOTAL
P.81	112

SUM-IR-77-VACANT REST AREA TP

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- LEGEND**
- (E) - EXPANSION JOINT AS PER BP-2.2
 - (W) - EXPANSION JOINT AS PER BP-2.2 WITHOUT DOWEL BARS
 - (L) - STANDARD LONGITUDINAL JOINT AS PER BP-2.1
 - (S) - STANDARD LONGITUDINAL JOINT AS PER BP-2.1 WITHOUT TIE BARS
 - (C) - CONTRACTION JOINT AS PER BP-2.2
 - (Y) - BUTT JOINT BETWEEN EXISTING PAVEMENT AND PROPOSED PAVEMENT, A DOWELLED TYPEY JOINT AS PER BP-2.5 SHALL BE PROVIDED. GROUTING AND DRILLING REQUIREMENTS SHALL BE PER SPECIFICATION 255 AND BP-2.5 EXCEPT THE REQUIREMENT THAT THE DRILLING DEVICE SHALL BE CAPABLE OF DRILLING THREE HOLES AT ONE TIME SHALL BE WAIVED.



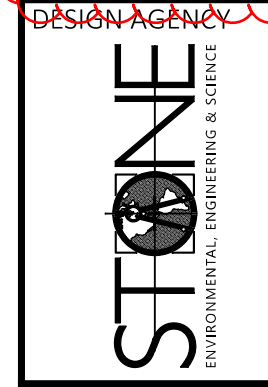
**PAVEMENT JOINT DETAIL
 STA. 178+00 TO STA. 188+00**

DESIGN AGENCY	
STONE ENVIRONMENTAL, ENGINEERING & SCIENCE	
DESIGNER	BAV
REVIEWER	BAT
PROJECT ID	10/21/25
SHEET	TOTAL
P.82	112

SUM-IR-77-VACANT REST AREA TP

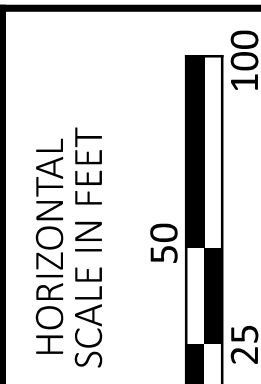
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DESIGNER	BAV
REVIEWER	BAT
PROJECT ID	122880
SHEET	TOTAL
P.83	112

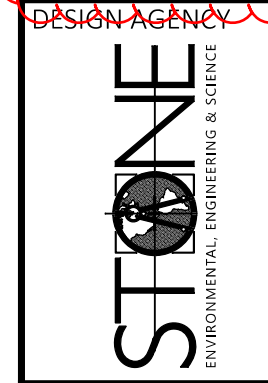
PAVEMENT JOINT DETAIL
STA. 188+00 TO STA. 198+00



SUM-IR-77-VACANT REST AREA TP

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DESIGNER	BAV
REVIEWER	BAT
DATE	10/21/25
PROJECT ID	122880
SHEET	TOTAL
P.84	112

PAVEMENT JOINT DETAIL
STA. 198+00 TO STA. 203+00

