

ROCK OUTLET PROTECTION TABLE STA. 23+00 TO STA. 27+00

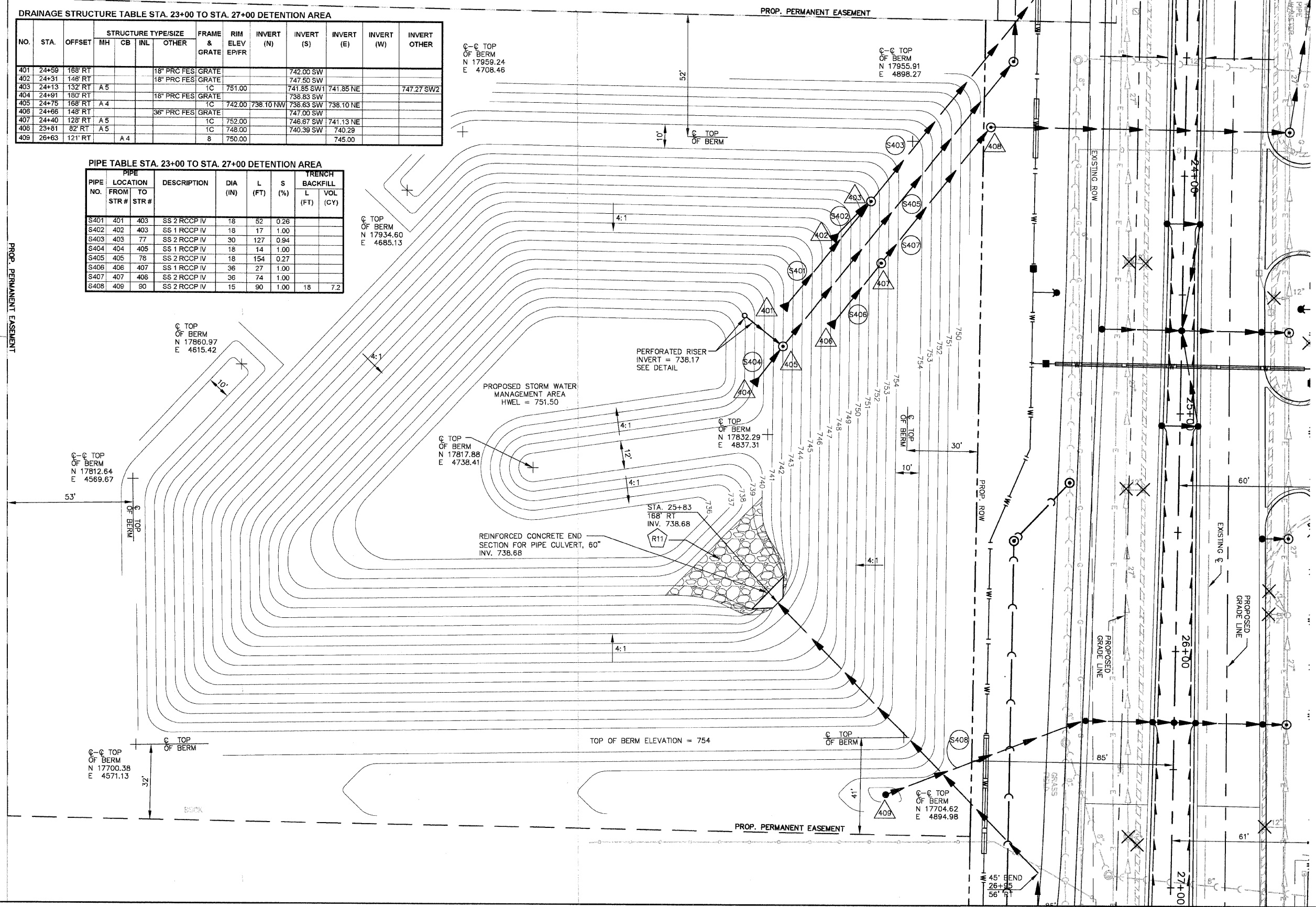
NO.	ASSOCIATED STRUCTURE OUTLET NO.	ROCK GRADATION	DEPTH (IN.)	WIDTH 1 (FT.)	WIDTH 2 (FT.)	LENGTH (FT.)	AREA (SQ. YD.)
R11	CONC. END SECT	6	32	24	58	30	129

DRAINAGE STRUCTURE TABLE STA. 23+00 TO STA. 27+00 DETENTION AREA

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE	FRAME & GRATE	RIM ELEV EPI/FR	INVERT (N)	INVERT (S)	INVERT (E)	INVERT (W)	INVERT OTHER
401	24+59	168' RT	18" PRC FES	GRATE		742.00 SW				
402	24+31	148' RT	18" PRC FES	GRATE		747.50 SW				
403	24+13	132' RT	A 5		751.00	741.85 SW	741.85 NE			747.27 SW2
404	24+91	180' RT	18" PRC FES	GRATE		738.83 SW				
405	24+75	168' RT	A 4		742.00	738.10 NW	738.63 SW	738.10 NE		
406	24+66	148' RT	36" PRC FES	GRATE		747.00 SW				
407	24+40	128' RT	A 5		752.00	746.67 SW	741.13 NE			
408	23+81	82' RT	A 5		748.00	740.39 SW	740.29			
409	26+63	121' RT	A 4		750.00		745.00			

PIPE TABLE STA. 23+00 TO STA. 27+00 DETENTION AREA

PIPE NO.	LOCATION FROM STR #	LOCATION TO STR #	DESCRIPTION	DIA (IN)	L (FT)	S (%)	TRENCH BACKFILL	
							L (FT)	VOL (CY)
S401	401	403	SS 2 RCCP IV	18	52	0.26		
S402	402	403	SS 1 RCCP IV	18	17	1.00		
S403	403	77	SS 2 RCCP IV	30	127	0.94		
S404	404	405	SS 1 RCCP IV	18	14	1.00		
S405	405	78	SS 2 RCCP IV	18	154	0.27		
S406	406	407	SS 1 RCCP IV	36	27	1.00		
S407	407	408	SS 2 RCCP IV	36	74	1.00		
S408	409	90	SS 2 RCCP IV	15	90	1.00	18	7.2



SCALE: 1" = 20'