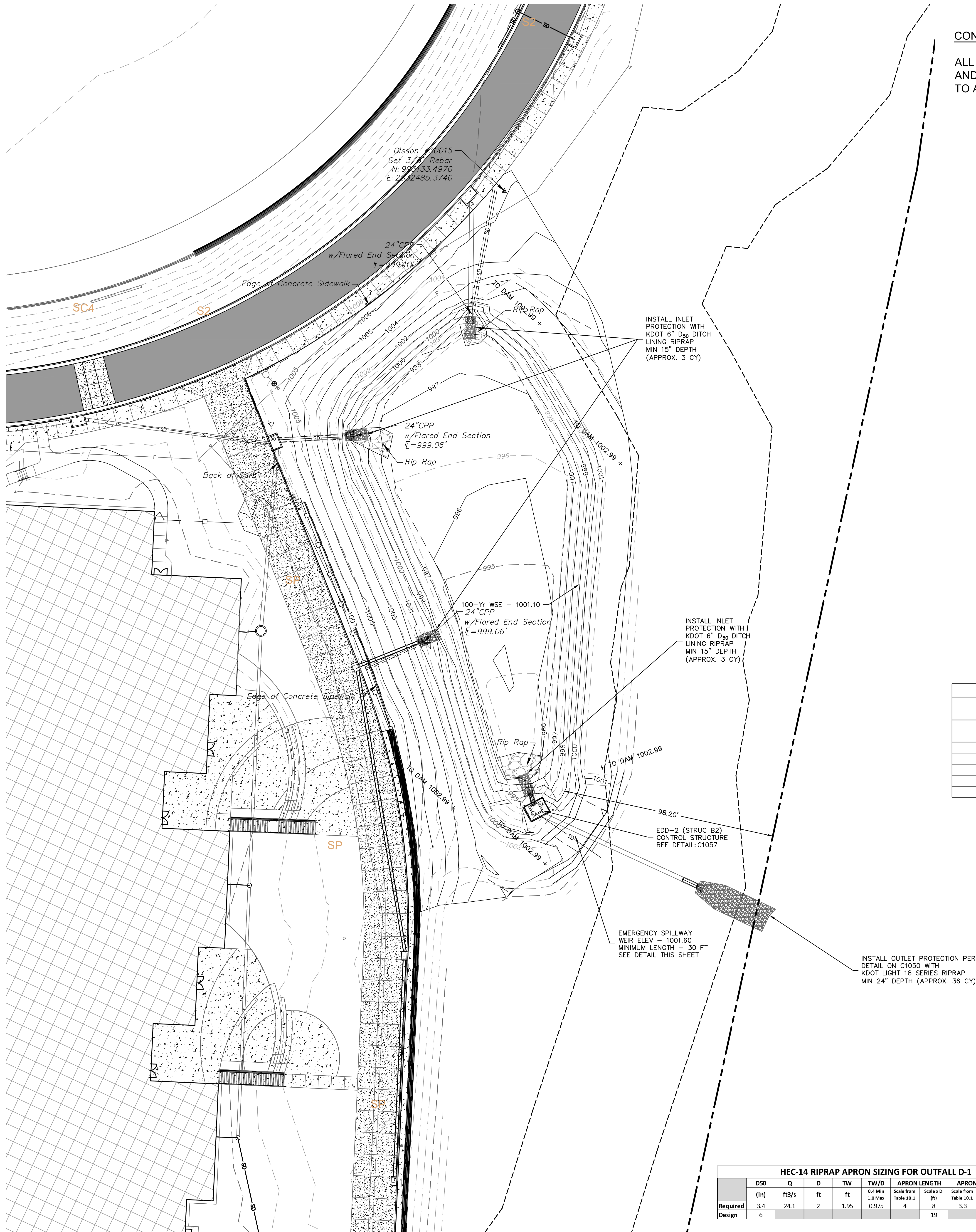


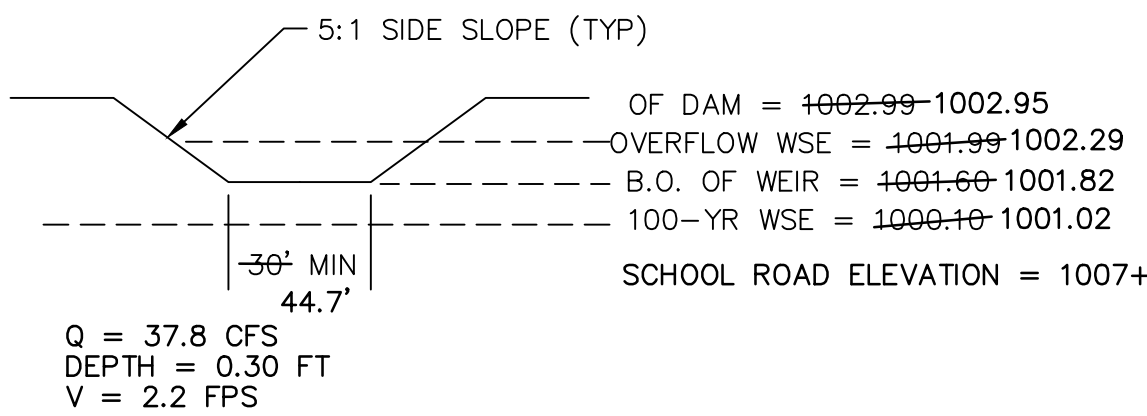


CONTRACTOR NOTE:

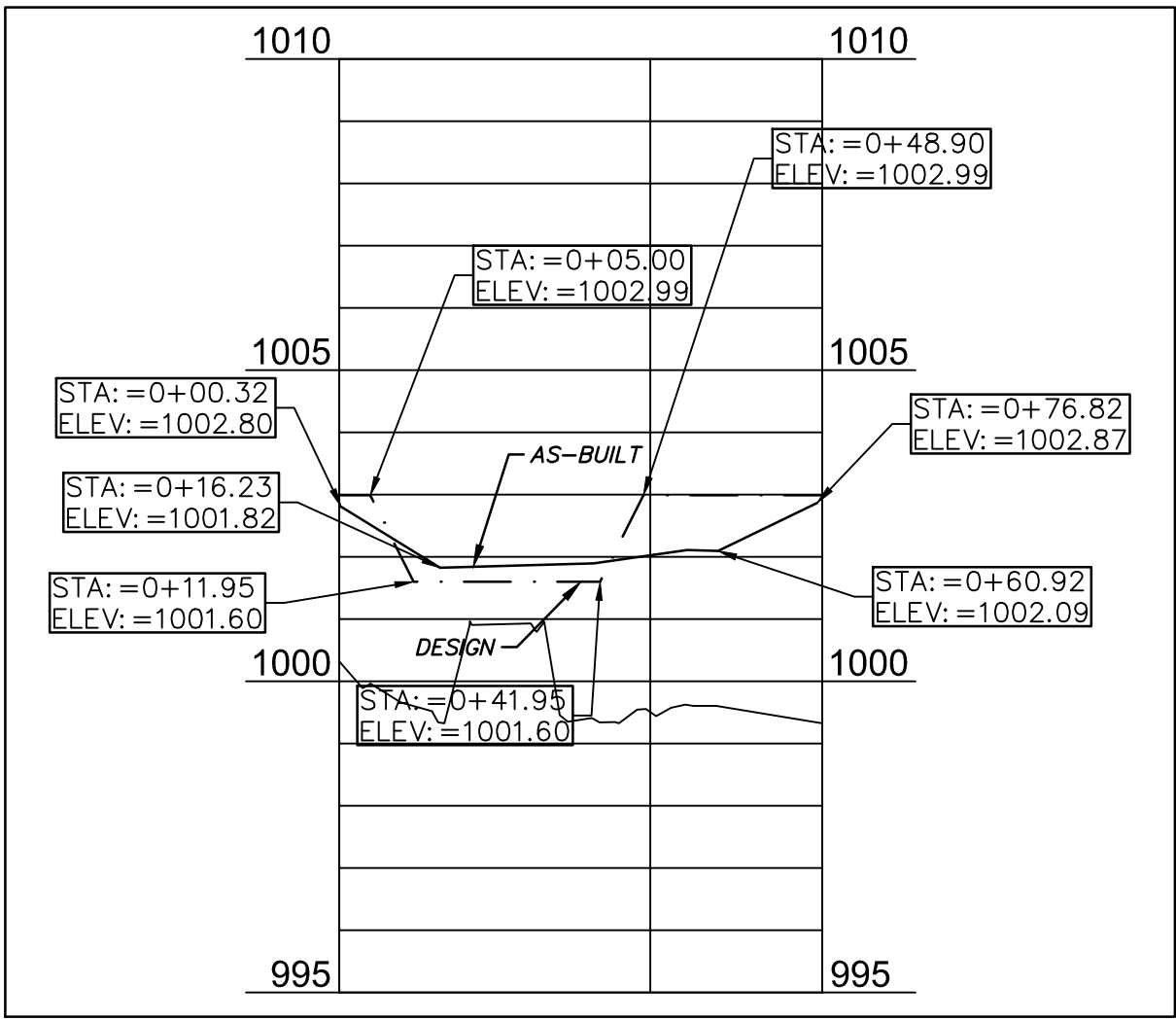
ALL TEMPORARY SILTATION BASINS, SEDIMENT BASINS AND DETENTION BASINS MUST BE CONSTRUCTED PRIOR TO ANY OTHER IMPROVMENTS.

LEGEND

- PROPERTY LINE
- - - 995 --- DESIGN MAJOR CONTOUR
- - - 995 --- DESIGN MINOR CONTOUR
- 998 --- AS-BUILT MAJOR CONTOUR
- 998 --- AS-BUILT MINOR CONTOUR



EDD-2
EMERGENCY SPILLWAY DETAIL



EDD-2
EMERGENCY SPILLWAY DETAIL
(DESIGN VS AS-BUILT)

DESIGN VS AS-BUILT DETENTION AREA				
ELEVATION	DESIGN AREA (ACRES)	DESIGN VOL (CF)	AS-BUILT AREA (ACRES)	AS-BUILT VOL (CF)
995	0.00	0	0.00	0
996	0.13	606	0.11	596
997	0.26	8079	0.25	8611
998	0.26	20513	0.30	20764
999	0.35	34278	0.34	34878
1000	0.38	50003	0.38	50733
1001	0.41	67035	0.42	68332
1002	0.45	84721	0.46	87672



EDD-2 ORIFICE PLATE

DETENTION AS-BUILTS
05-05-2023

HEC-14 RIPRAP APRON SIZING FOR OUTFALL D-1									
	D50 (in)	Q ft ³ /s	D ft	TW ft	TW/D 1.5 Min 0.975	APRON LENGTH Scale from Table 10.3 (ft)	APRON DEPTH Scale from Table 10.3 (ft)	Width at End of Apron (ft)	
Required	3.4	24.1	2	1.95	0.975	4	3.3	19.8	11.4
Design	6					19		24	12

