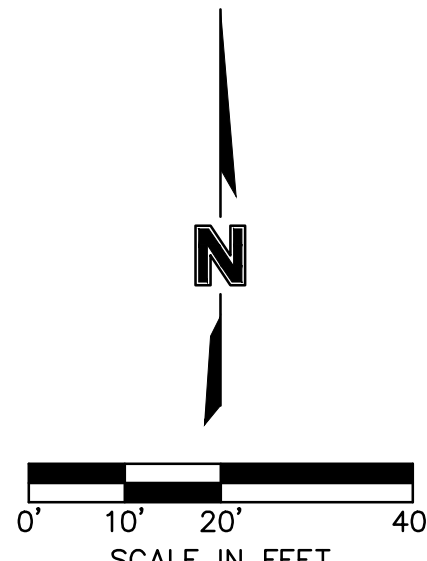




EDD-1
EMERGENCY SPILLWAY DETAIL

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

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



DESIGN VS AS-BUILT DETENTION AREA & VOLUME				
ELEVATION	DESIGN AREA (ACRES)	DESIGN VOL (CF)	AS-BUILT AREA (ACRES)	AS-BUILT VOL (CF)
1003.97	0.00	0	0.00	0
1005	0.02	359	0.01	314
1006	0.04	1491	0.05	1795
1007	0.14	5238	0.13	5890
1008	0.26	13755	0.27	14776
1009	0.35	26887	0.35	28454
1010	0.38	42612	0.39	44745
1011	0.41	59644	0.42	62561

HEC-14 RIPRAP APRON SIZING FOR OUTFALL B-1									
	D50	Q	D	TW	TW/D	APRON LENGTH		APRON DEPTH	Width at end of Apron (ft)
	(in)	ft ³ /s	ft	ft	0.4 Min 1.0 Max	Scale x D Table 10.1	Scale x D (ft) Table 10.1	Scale x D50 (in) Table 10.1	
Required	2.2	9.9	2	0.91	0.455	4	8	3.3	19.8
Design	6						24		24