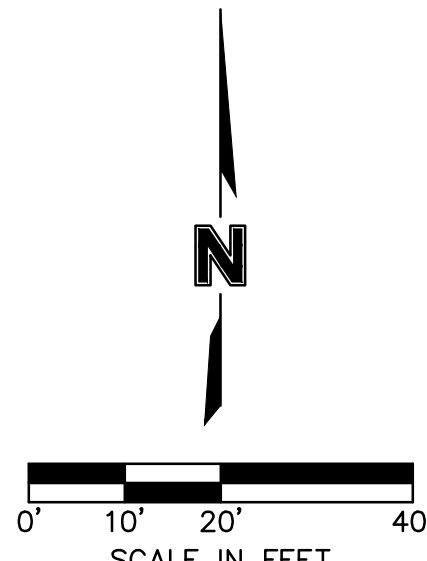




EDD-1
EMERGENCY SPILLWAY DETAIL

CONTRACTOR NOTE:

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



DETENTION AS-BUILTS

11-07-2023

Record Drawing

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 from 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	11.4
Design	6						24		24	12