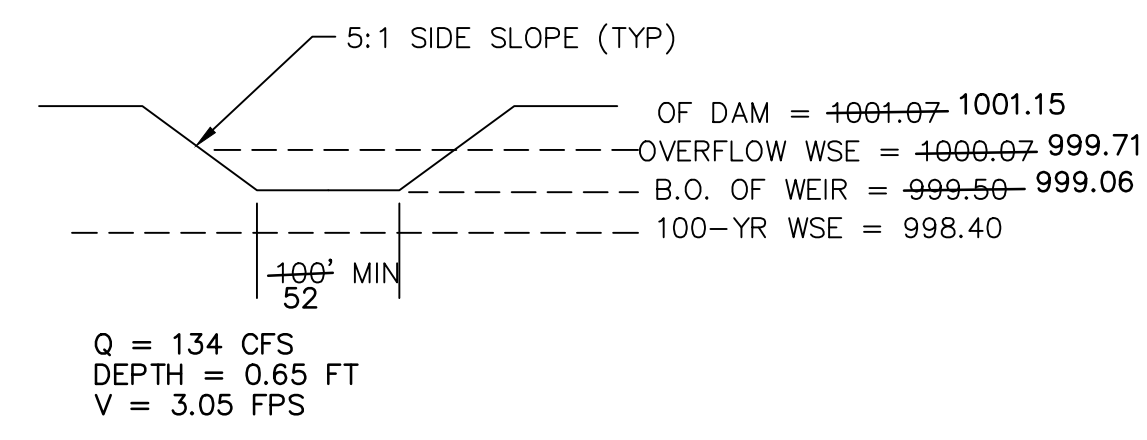
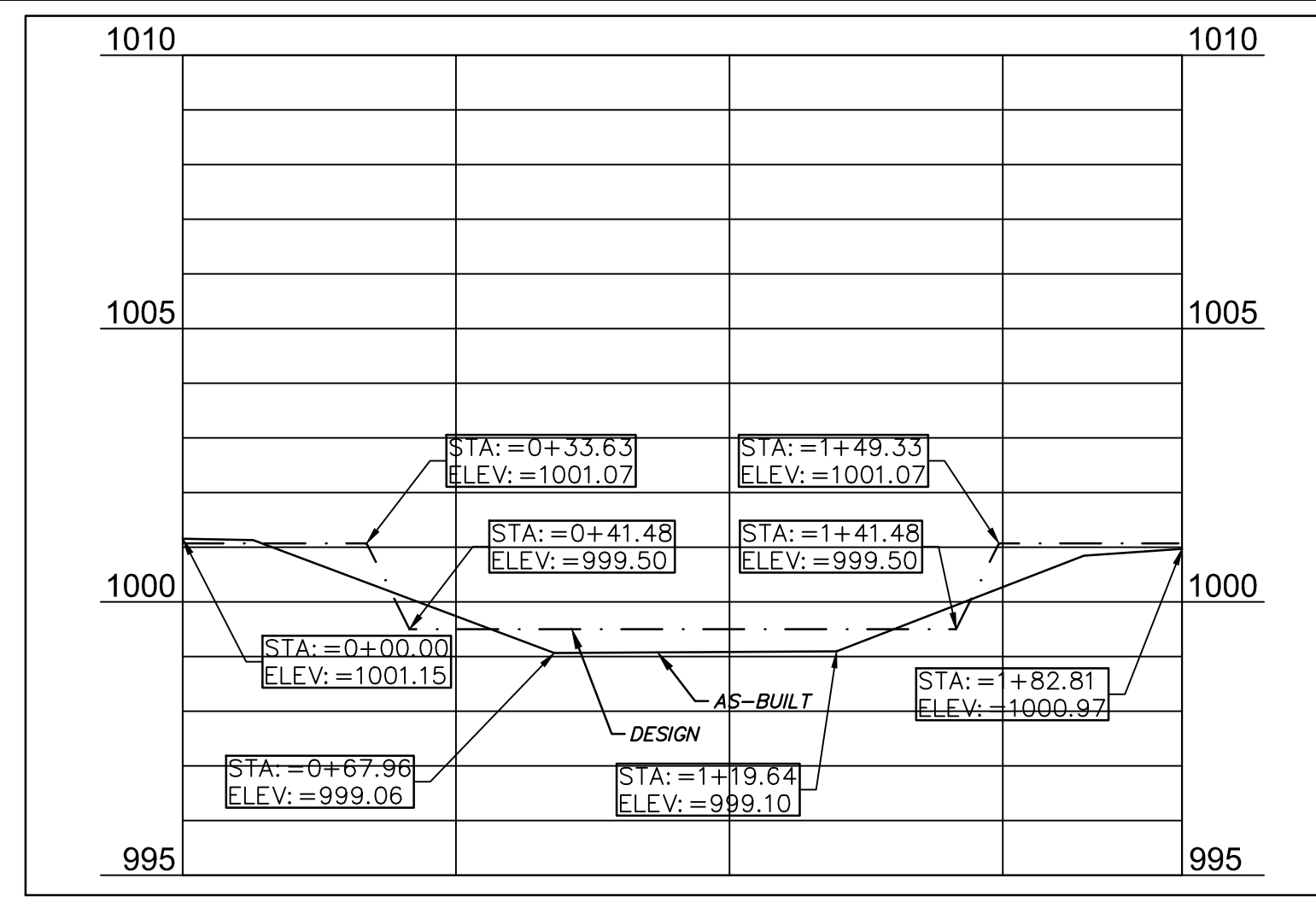


CONTRACTOR NOTE:

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



**EDD-3
EMERGENCY SPILLWAY DETAIL**



**EDD-3 EMERGENCY SPILLWAY DETAIL
(DESIGN VS AS-BUILT)**

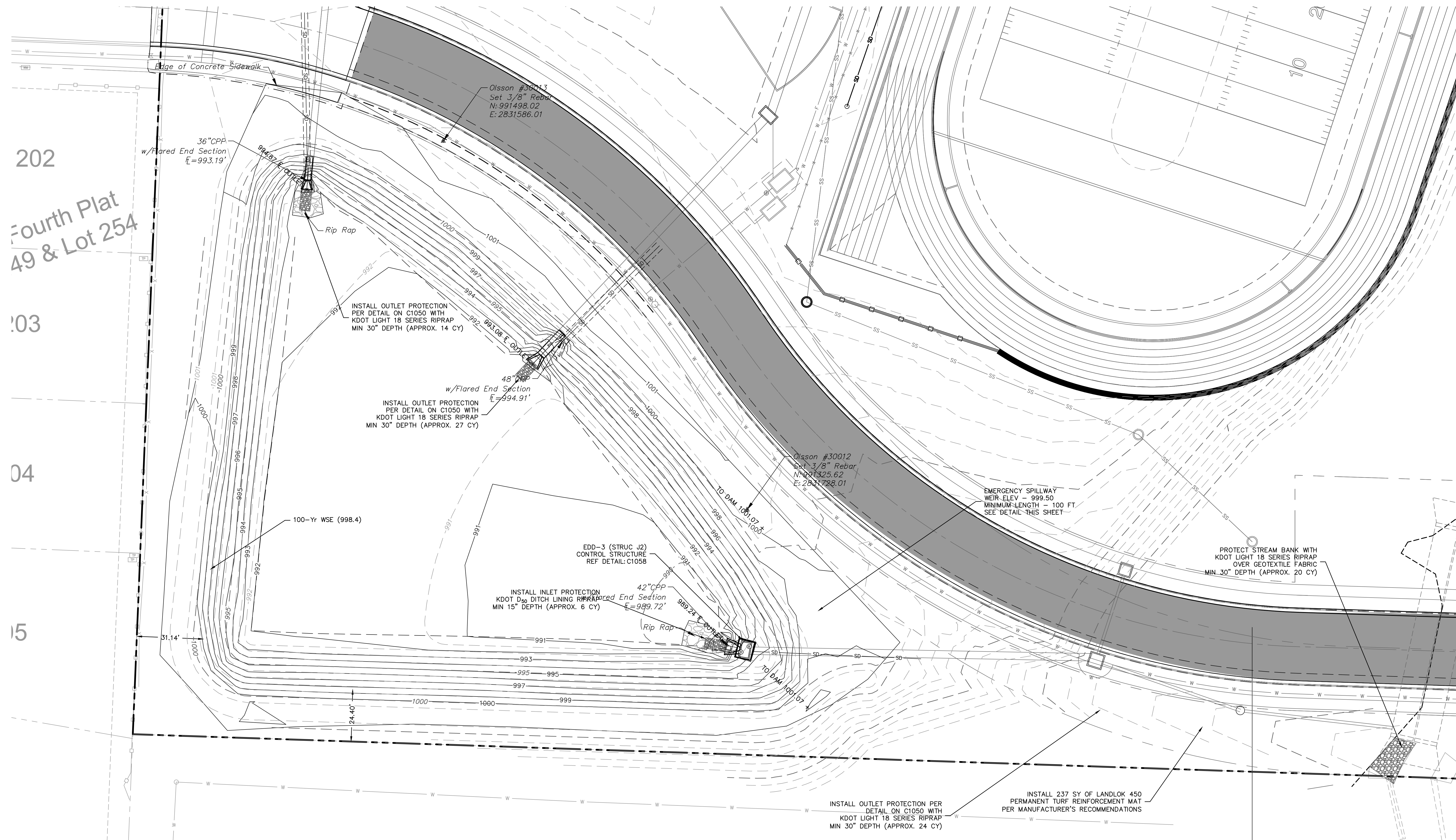
DESIGN VS AS-BUILT DETENTION AREA				
ELEVATION	DESIGN AREA (ACRES)	DESIGN VOL (CF)	AS-BUILT AREA (ACRES)	AS-BUILT VOL (CF)
989.72	0.00	0	0.00	0
990	0.04	229	0.01	85
991	0.28	7015	0.27	6358
992	0.65	27906	0.63	26134
993	0.76	57632	0.76	56583
994	0.82	91870	0.84	91605
995	0.88	128722	0.91	129894
996	0.93	167969	0.98	171233
997	0.99	209612	1.04	215402
998	1.06	254087	1.10	262186
999	1.12	301393	1.14	311147
1000	1.23	352402	1.26	363594



EDD -3 ORIFICE PLATE

LEGEND

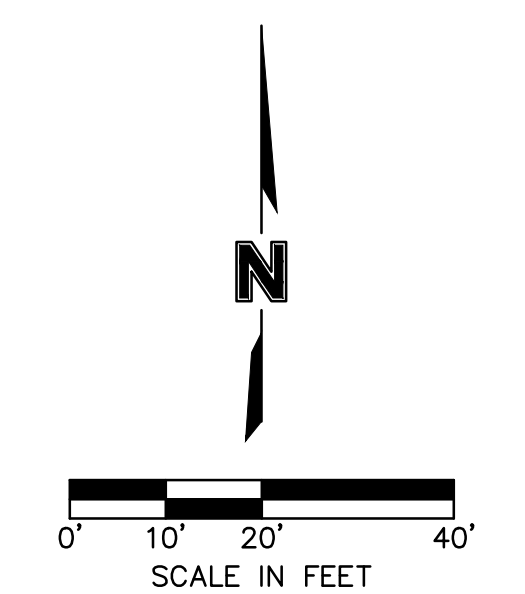
---	PROPERTY LINE
---	DESIGN MAJOR CONTOUR
---	DESIGN MINOR CONTOUR
---	AS-BUILT MAJOR CONTOUR
---	AS-BUILT MINOR CONTOUR



HEC-14 RIPRAP APRON SIZING FOR OUTFALL J-1

D50 (in)	Q (ft ³ /s)	D (ft)	TW (ft)	TW/D	APRON LENGTH (ft)	APRON DEPTH (ft)	Width at End of Apron (ft)
4.5	63	3.5	2.48	0.708571	4	14	29.7
Design	9				28	30	20

**DETENTION AS-BUILTS
05-05-2023**



DWG: F:\2020\0001-0500\020-0103\40-Design\AutoCAD\Final Plans\Sheets\CONSTRUCTION DOCUMENTS\C_GRD002_020103.dwg
 USER: tparsons
 T_PSA_S_020103
 V_XALT_00103
 C_PSIURF_casit_basin_020103
 AS_BUILT_Detention_Ponds
 T_PBLK_020103
 C_PBASE_020103
 XREFS: C_XBASE_020103