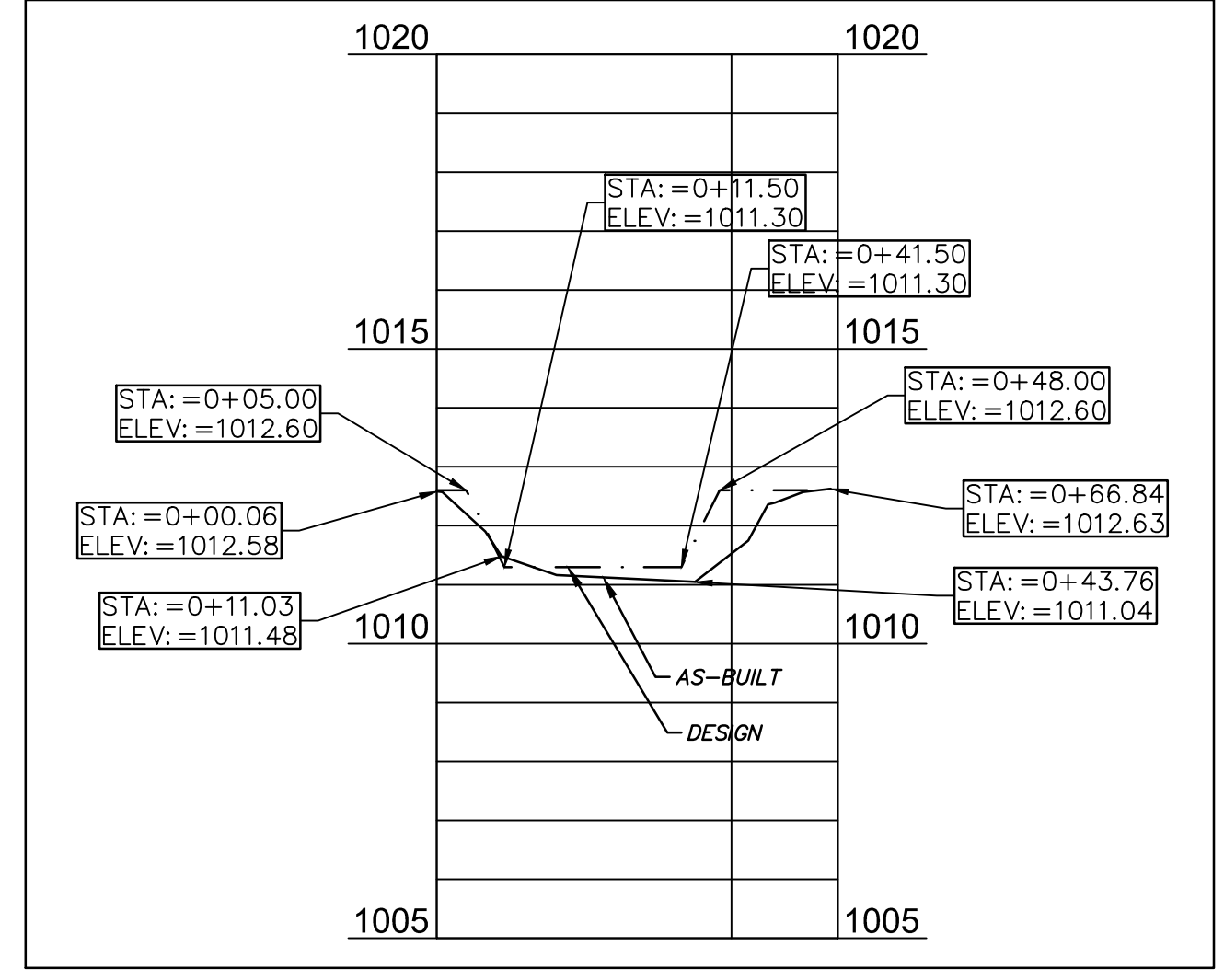


LEGEND

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

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

**EDD-1
 EMERGENCY SPILLWAY DETAIL**



**EDD-1
 EMERGENCY SPILLWAY DETAIL
 (DESIGN VS AS-BUILT)**

DESIGN VS AS-BUILT DETENTION AREA

ELEVATION	DESIGN AREA (ACRES)	AS-BUILT AREA (ACRES)
1004	0.00	0.00
1005	0.02	0.01
1006	0.04	0.05
1007	0.14	0.13
1008	0.26	0.27
1009	0.35	0.35
1010	0.38	0.39
1011	0.41	0.42

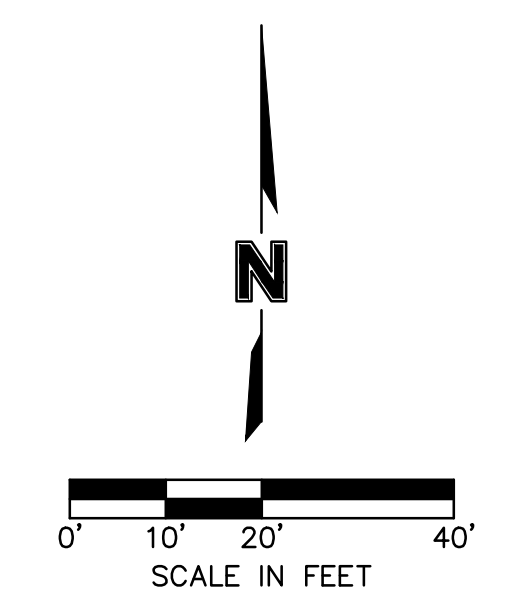


EDD -1 ORIFICE PLATE

HEC-14 RIPRAP APRON SIZING FOR OUTFALL B-1

	D50 (in)	Q ft ³ /s	D ft	TW ft	TW/D 1.0 Min	APRON LENGTH Scale from Table 10.1 (ft)	APRON DEPTH Scale x D50 (ft)	Width at End of Apron (ft)
Required	2.2	9.9	2	0.91	0.455	8	3.3	19.8
Design	6					24	24	12

**DETENTION AS-BUILTS
 08-08-2022**



DWG: F:\2020\0001-0500\020-0103\40-Design\AutoCAD\Final Plans\Sheets\CONSTRUCTION DOCUMENTS\C_GRD002_0200103.dwg
 DATE: Aug 09, 2022 12:22pm XREFS: C:\BASE_0200103 C:\PBLK_0200103 C:\PBASE_0200103 T_PBASE_0200103 T_PBLK_0200103 T_PBASE_0200103
 USER: kerice T_PFKAS_0200103 V_XALT_00103 C_PSRFR_cabit_basin_0200103 AS_BUILT_Detention Basins

LEE'S SUMMIT MIDDLE SCHOOL #4
 LEE'S SUMMIT R-7 SCHOOL DISTRICT
 1001 SE BAILEY ROAD
 LEE'S SUMMIT, MO 64881

PACKAGE 2 -
 STRUCTURAL & SITE
 UTILITIES
 ISSUED FOR PERMIT
 08/28/20

PR002R 01.14.21

13-20102-00

DETENTION BASIN
 DETAIL

C1059

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