

OUTLET STRUCTURE PROFILE DETAIL
N.T.S.

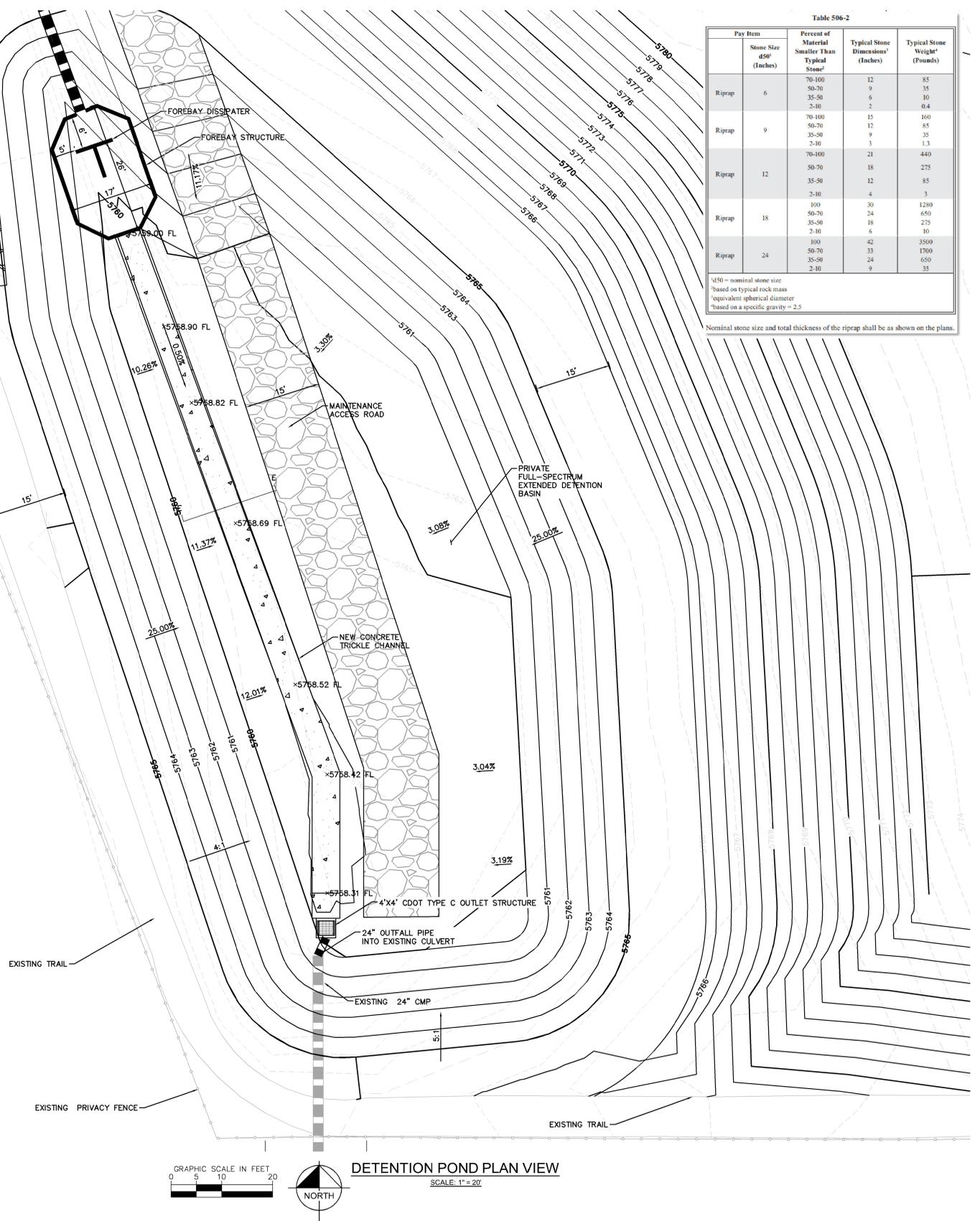
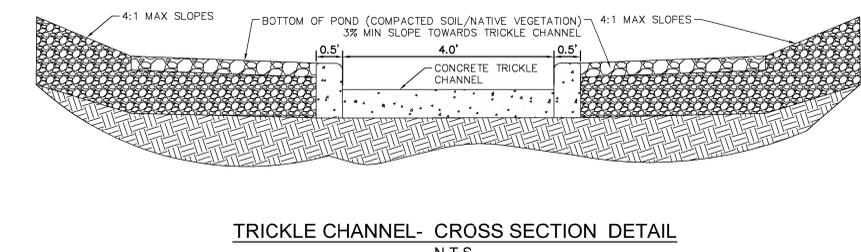
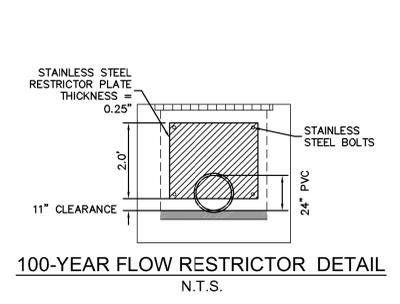
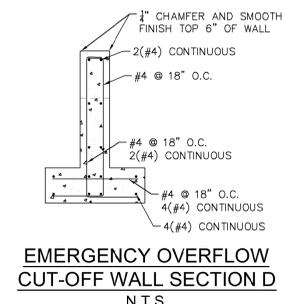
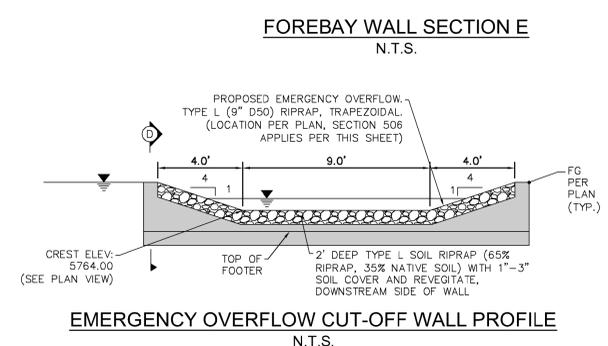
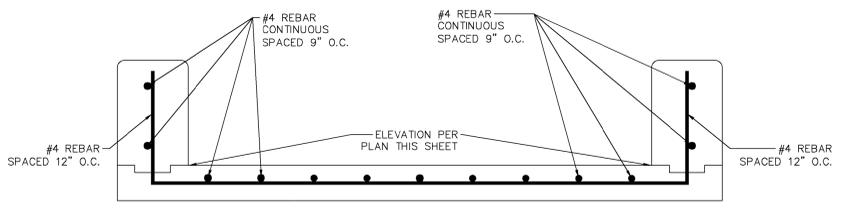
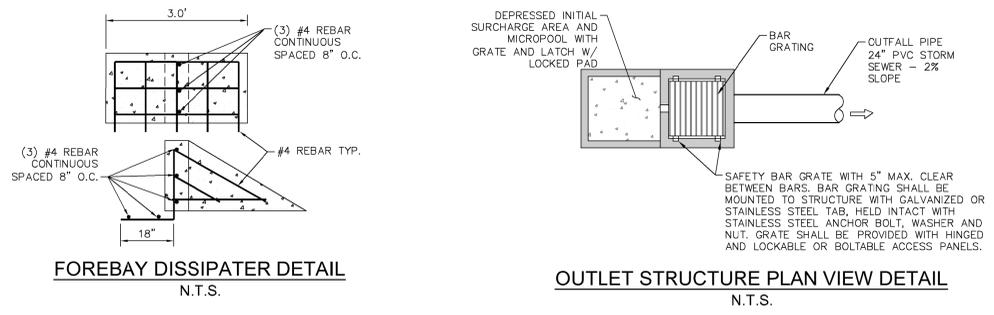
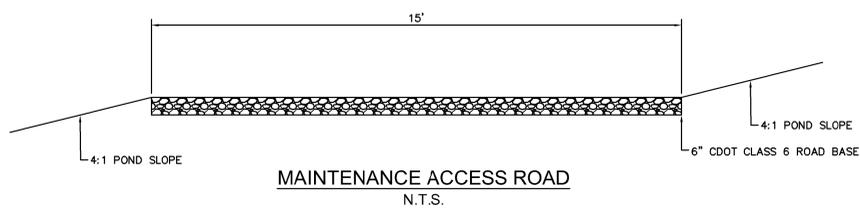


Table 506-2

Pay Item	Stone Size (Inches)	Percent of Material Smaller Than Typical Stone ¹	Typical Stone Dimensions ² (Inches)	Typical Stone Weight ³ (Pounds)
Riprap 6	70-100	12	85	35
	50-70	9	10	10
	35-50	2	0.4	0.4
Riprap 9	70-100	15	160	85
	50-70	12	35	35
	35-50	9	1.3	1.3
Riprap 12	70-100	21	440	275
	50-70	18	85	85
	35-50	12	3	3
Riprap 18	70-100	30	1280	650
	50-70	24	275	275
	35-50	18	10	10
Riprap 24	70-100	42	3500	1700
	50-70	33	650	650
	35-50	24	9	9

¹4/50 = nominal stone size
²based on typical rock mass
³equivalent spherical diameter
⁴based on a specific gravity = 2.5

Nominal stone size and total thickness of the riprap shall be as shown on the plans.