

**DETAIL G-1-2 STONE/RIPRAP OUTLET
SEDIMENT TRAP ST-II**

STANDARD SYMBOL

ST-II

STONE/RIPRAP OUTLET SEDIMENT TRAP ST-II, TRAP NO. _____

DRAINAGE AREA – INITIAL		ACRES
DRAINAGE AREA – INTERIM		ACRES
DRAINAGE AREA – FINAL		ACRES
TOTAL STORAGE REQUIRED		CF
TOTAL STORAGE PROVIDED		CF
WET STORAGE REQUIRED		CF
WET STORAGE PROVIDED		CF
DRY STORAGE REQUIRED		CF
DRY STORAGE PROVIDED		CF
EXISTING GROUND ELEVATION AT OUTLET (WET STORAGE ELEVATION)		FT
TRAP BOTTOM ELEVATION		FT
TRAP BOTTOM DIMENSIONS		FT x FT
WEIR LENGTH		FT
WEIR CREST (DRY STORAGE) ELEVATION		FT
CLEANOUT ELEVATION		FT
TOP OF EMBANKMENT ELEVATION		FT
SIDE SLOPE		H:V RATIO
EMBANKMENT TOP WIDTH		FT
OUTLET PROTECTION – LENGTH		FT
OUTLET PROTECTION – DEPTH		IN