DETENTION BASIN OUTLET FILTER (CMP)
(SESC-25)

PLAN VIEW

SEED AND MULCH

SOD

PRIMARY OVERFLOW
STRUCTURE

SECONDARY
OVERFLOW STRUCTURE

BAR
GRATE

BAR GRATE

FLARED
END-SECTION
WITH RIP-RAP
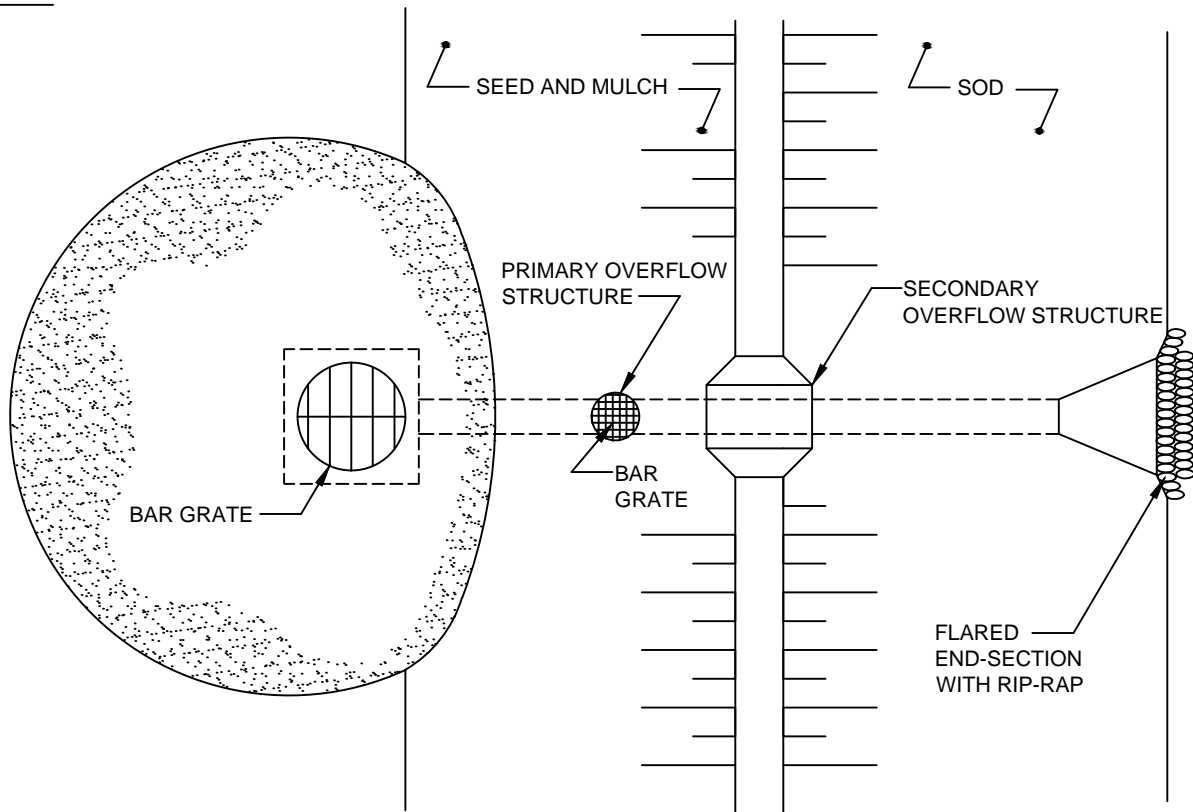
NOTE: EXTREME CARE MUST BE EXERCISED TO INSURE
THAT THE OUTLET HOLES IN THE STANDPIPE,
DO NOT BECOME CLOGGED WITH SEDIMENT.

PROFILE VIEW

BACKFILL WITH 3" WASHED
STONE, THEM CHOKE WITH
MDOT 6A STONE

PRIMARY OVERFLOW
STRUCTURE

SEED AND MULCH

SECONDARY OVERFLOW STRUCTURE

SOD

36"
CMP

1' MIN

10-YR STORM LEVEL

1-YR STORM LEVEL

FILTER FABRIC

OUTLET PIPE

FLOW

BOTTOM OF BASIN

1' SUMP

CONCRETE BASE
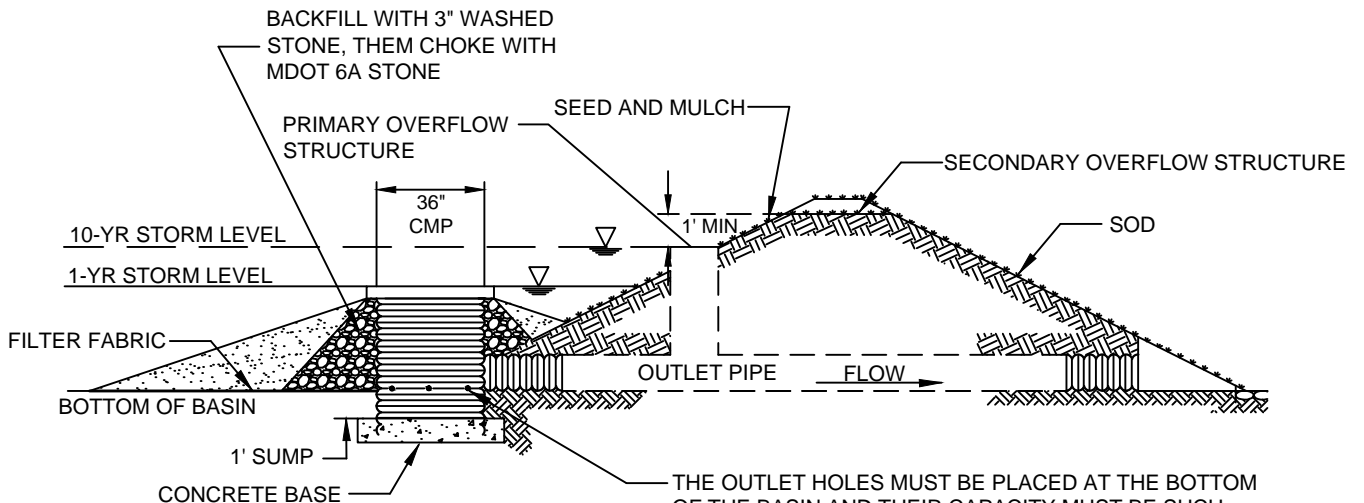
THE OUTLET HOLES MUST BE PLACED AT THE BOTTOM
OF THE BASIN AND THEIR CAPACITY MUST BE SUCH
THAT A PERIOD OF AT LEAST 48 HOURS WILL BE
REQUIRED TO OUTLET A 1-YEAR STORM VOLUME.