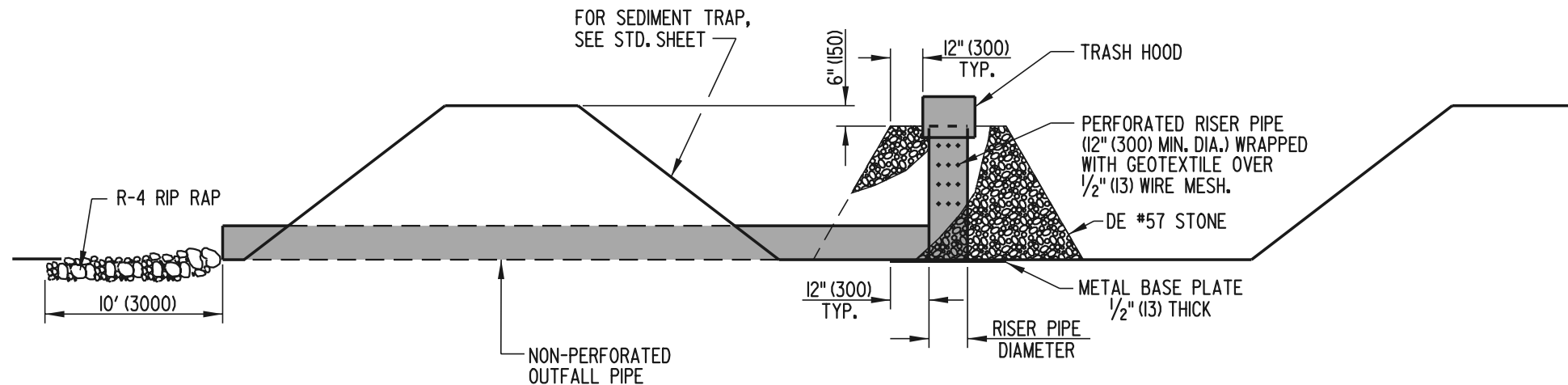


MIN. * OUTFALL PIPE DIA.	MIN. RISER DIA.	MAX. DRAINAGE AREA ACRES (ha)
12" (300)	15" (375)	1 (0.4)
15" (375)	18" (450)	2 (0.8)
18" (450)	21" (525)	3 (1.2)
21" (525)	24" (600)	4 (1.6)
24" (600)	27" (675)	5 (2.0)

* OUTFALL PIPE DIAMETER MAY BE SAME SIZE AS RISER DIAMETER.



ELEVATION

- NOTES:**
- 1). THIS DEVICE IS INTENDED TO BE USED AS AN OUTLET FOR SEDIMENT TRAPS.
 - 2). PERFORATIONS SHALL BE 1" (25) IN DIAMETER, LOCATED IN CONCAVE PORTIONS OF PIPE, SPACED 6" (150) HORIZONTALLY AND VERTICALLY, AND SHALL NOT BE MADE ANY LOWER THAN 6" (150) ABOVE THE TOP OF THE OUTFALL PIPE.
 - 3). THE PIPE OUTLET SHOWN SHALL ONLY BE USED WITH SEDIMENT TRAPS WITH DRAINAGE AREAS OF 5 ACRES (2.0 HECTARES) OR LESS. LARGER DRAINAGE AREAS WILL REQUIRE AN ENGINEERED DESIGN.

PLAN SYMBOL



**DELAWARE
DEPARTMENT OF TRANSPORTATION**

RISER PIPE ASSEMBLY FOR SEDIMENT TRAP

STANDARD NO. **E-8 (2001)** SHT. **1** OF **2**

APPROVED *Ryan M. Harshbarger* 6/18/01
CHIEF ENGINEER DATE
 RECOMMENDED *Michael R. [Signature]* 6/18/01
DESIGN ENGINEER DATE