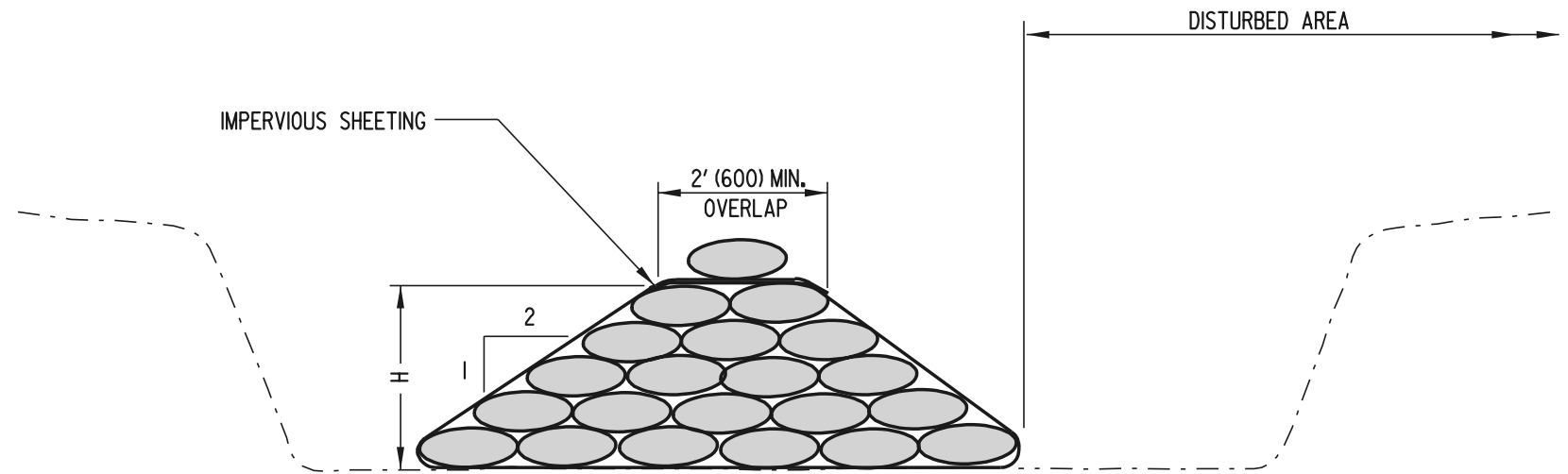


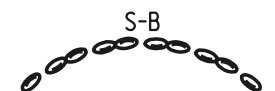
PLAN



SECTION A-A

- NOTES:**
- 1). THE WORK SHALL CONSIST OF INSTALLING FLOW DIVERSIONS FOR THE PURPOSE OF EROSION CONTROL WHEN CONSTRUCTION ACTIVITIES TAKE PLACE WITHIN THE STREAM CHANNEL SUCH AS BANK STABILIZATION OR BRIDGE ABUTMENT CONSTRUCTION.
 - 2). THE DIVERSION STRUCTURE SHALL BE INSTALLED FROM UPSTREAM TO DOWNSTREAM.
 - 3). THE EFFECTIVE CHANNEL WIDTH SHALL BE SIZED TO PASS A ONE YEAR STORM EVENT PEAK FLOW, OR 1/3 OF STREAM WIDTH, WHICHEVER IS GREATER.
 - 4). THE SANDBAG DIVERSION HEIGHT (H) SHALL BE 1' (300) ABOVE THE PEAK ELEVATION OF THE ONE YEAR STORM.

PLAN SYMBOL



**DELAWARE
DEPARTMENT OF TRANSPORTATION**

SANDBAG DIVERSION

STANDARD NO. **E-19 (2001)** SHT. **1** OF **1**

APPROVED *Ryan M. Harkness* **6/18/01**
CHIEF ENGINEER DATE
RECOMMENDED *Mehal Akhavan* **6/18/01**
DESIGN ENGINEER DATE