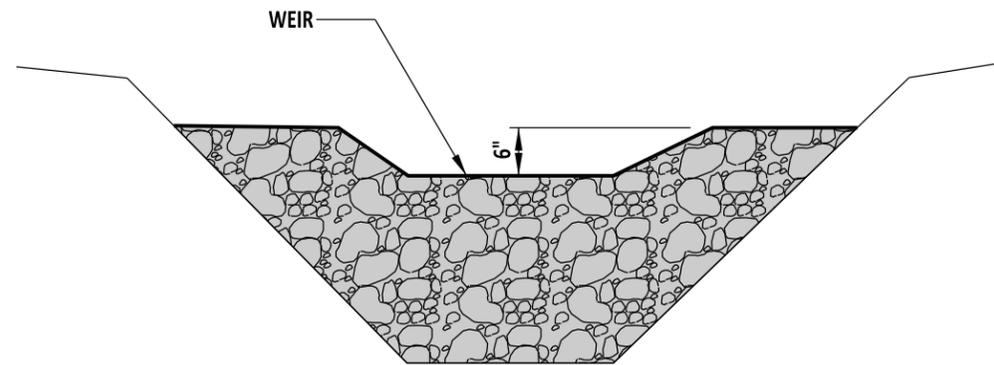
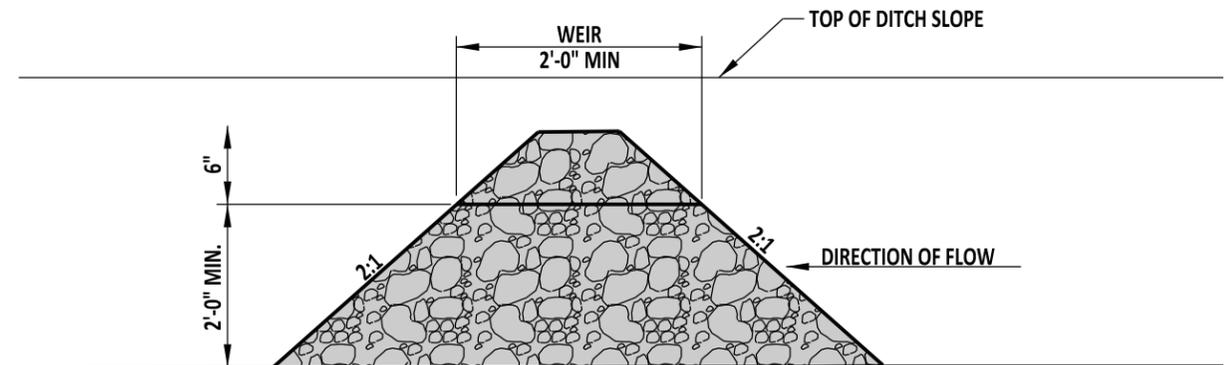


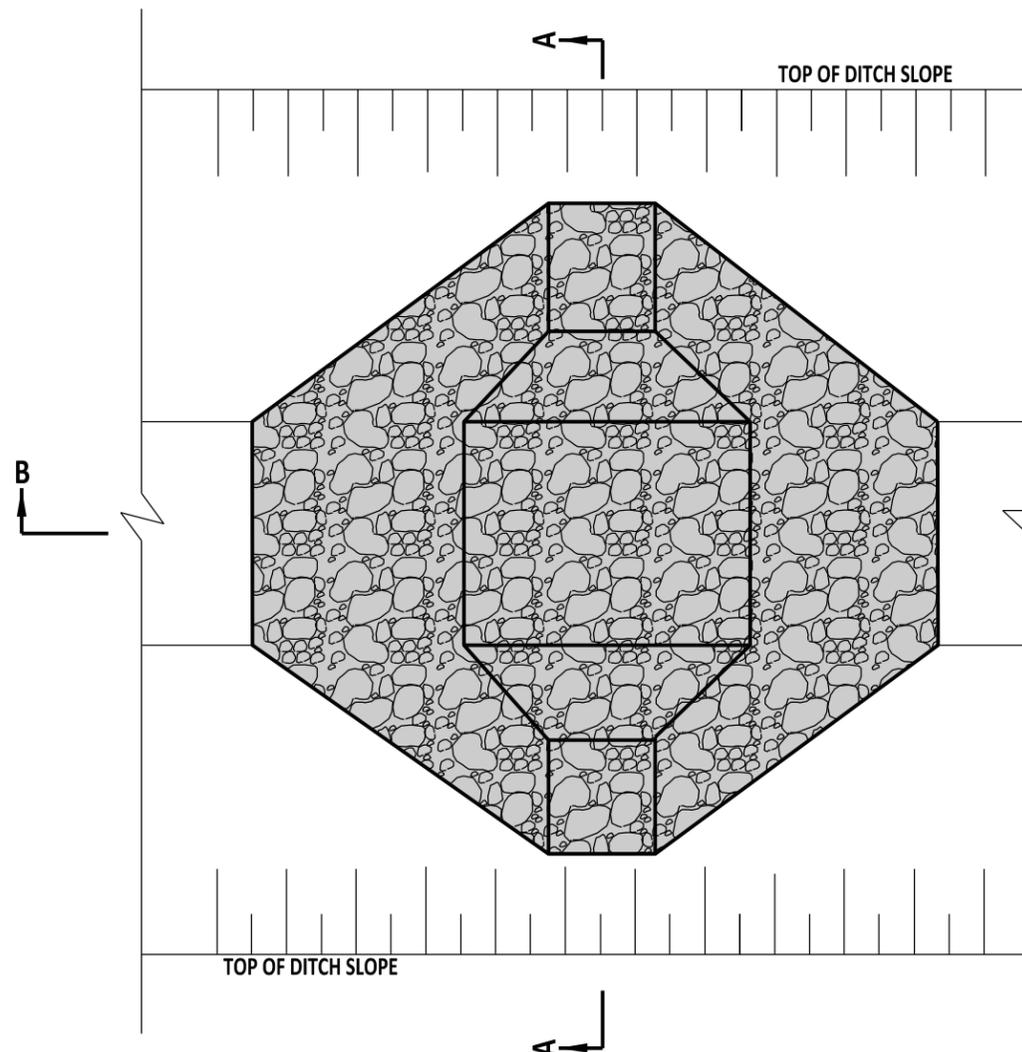
SCALE : NTS



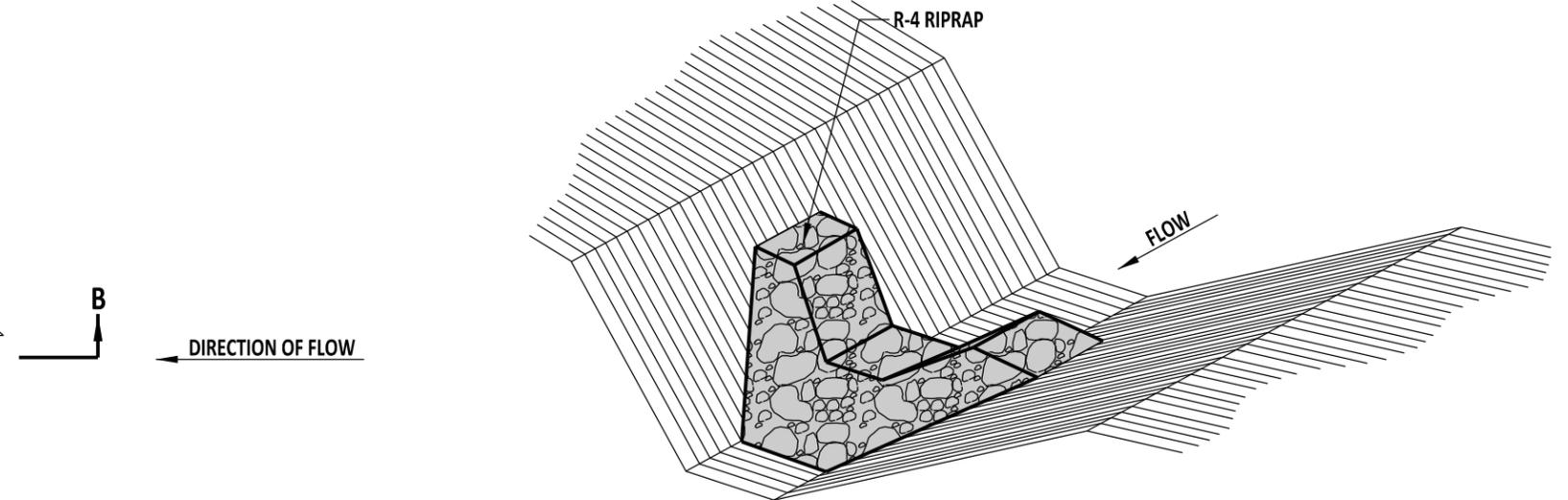
SECTION A-A



SECTION B-B



PLAN



ISOMETRIC VIEW

NOTES:

- 1). THE MAXIMUM HEIGHT OF THE CHECK DAM IS 2'-0" AT THE CENTER OF THE WEIR.
- 2). CONSTRUCT CHECK DAM SO THAT THE CENTER OF THE DAM IS 6" LOWER THAN THE OUTER EDGES, FORMING A WEIR THAT WATER CAN FLOW ACROSS.
- 3). INSTALL GEOTEXTILE FABRIC UNDERNEATH RIPRAP ON PERMANENT CHECK DAMS ONLY.
- 4). SPACE DAMS SO THAT THE TOE OF THE UPSTREAM DAM IS AT THE SAME ELEVATION AS THE TOP OF THE WIER OF THE DOWNSTREAM DAM. PLACE DAMS NO FURTHER THAN 200'-0" APART WHEN THE SLOPE IS LESS THAN 1%.



DELAWARE
DEPARTMENT OF TRANSPORTATION

STONE CHECK DAM

STANDARD NO. E-9 (2014)

SHT. 1 OF 1

APPROVED

SIGNATURE ON FILE
CHIEF ENGINEER

12/30/2014
DATE

RECOMMENDED

SIGNATURE ON FILE
DESIGN ENGINEER

12/11/2014
DATE