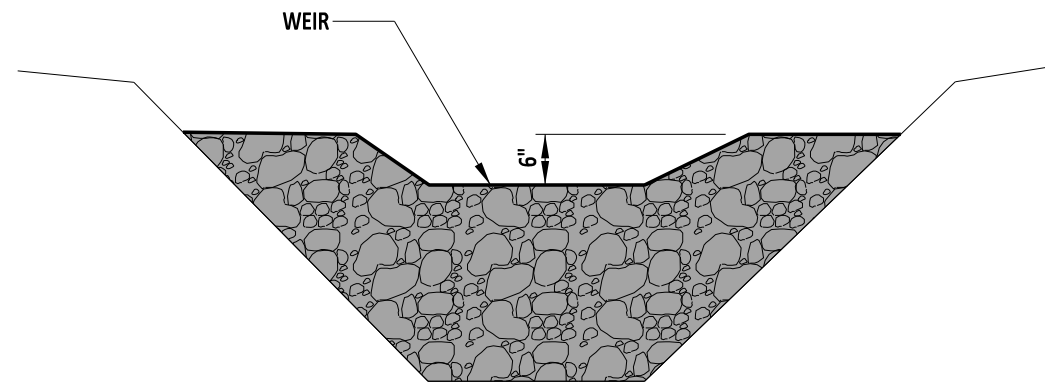
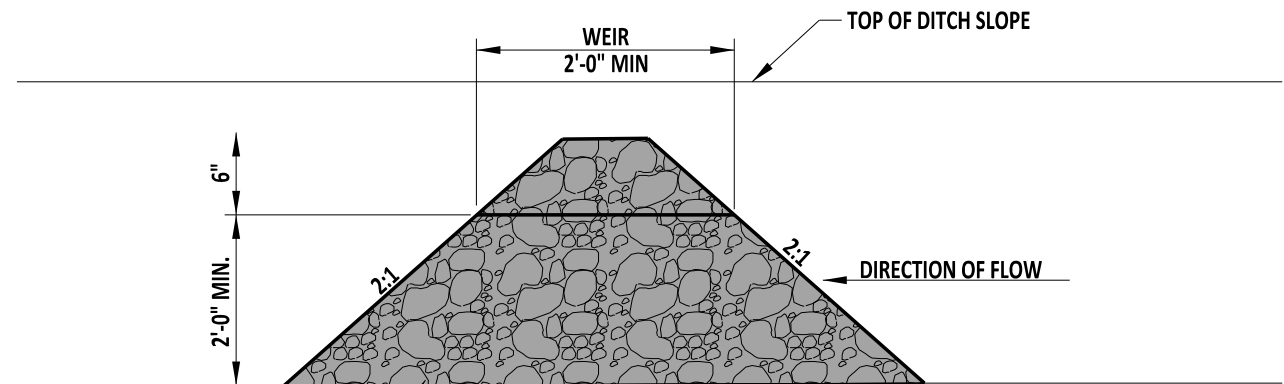


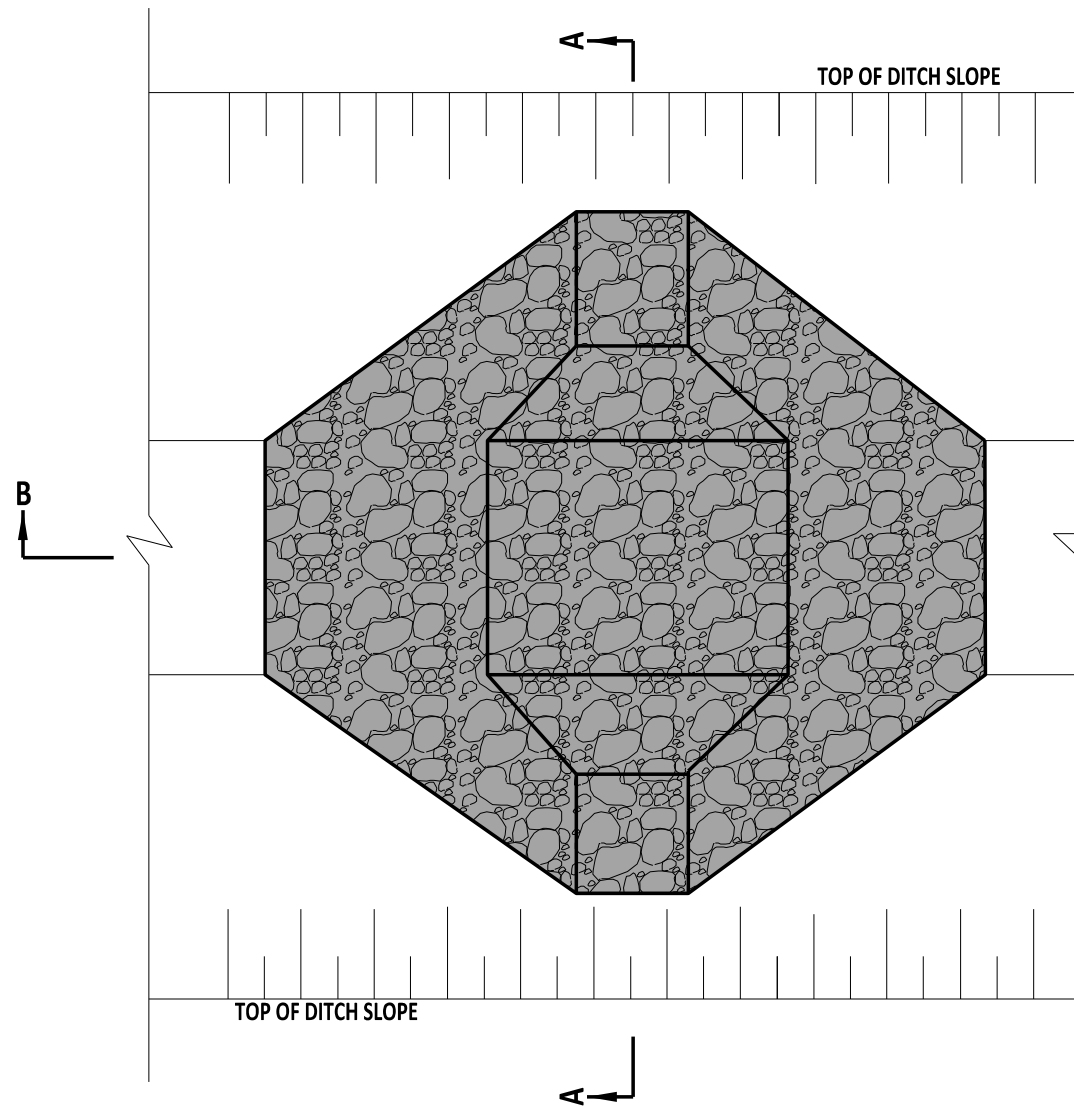
SCALE : NTS



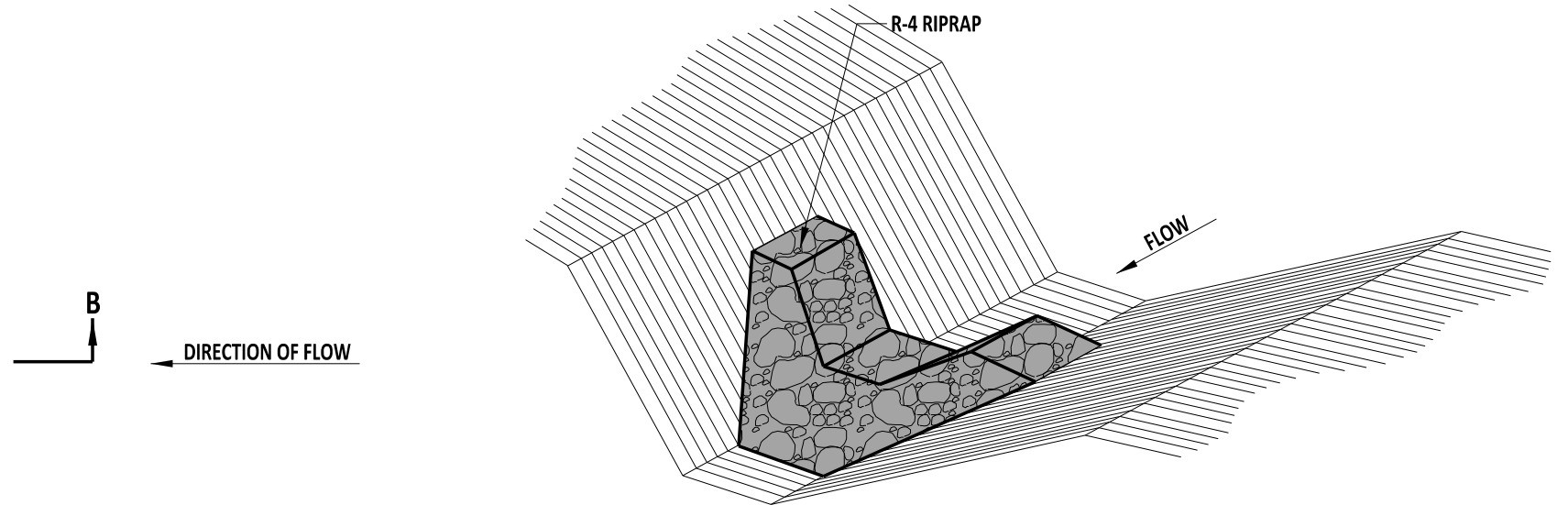
SECTION A-A



SECTION B-B



PLAN



ISOMETRIC VIEW

STONE CHECK DAM

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%.




 ENGINEERING SUPPORT DATE 09/01/2020
RECOMMENDED

CHECK DAM
 STANDARD NO. E-9 (2020) SHT. 1 OF 2

REVIEWED  DATE 09/01/2020
DEPUTY DIRECTOR - DESIGN
 APPROVED  DATE 09/01/2020
CHIEF ENGINEER