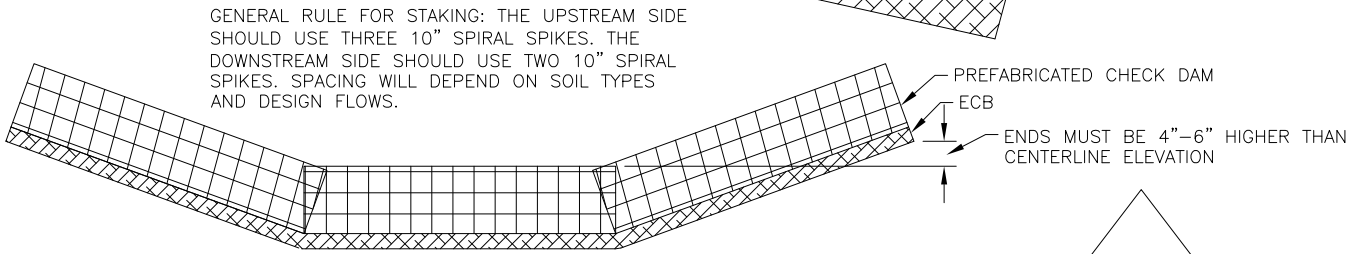


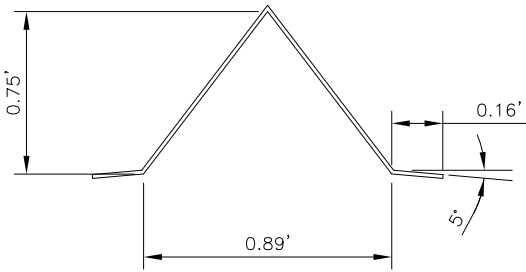
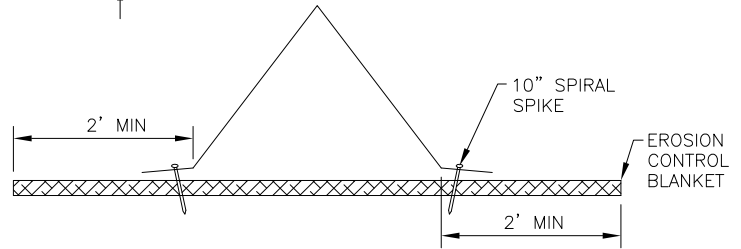
PREFABRICATED CHECK DAMS SHALL BE INSTALLED WITH AN APPROPRIATE EROSION CONTROL BLANKET (ECB) UNDERNEATH THE PREFABRICATED CHECK DAM AND AT THE MINIMUM 2 FT (0.69 M) ON EACH SIDE OF THE BERM IN AREAS WHERE VEGETATION IS TO BE ESTABLISHED. THE PURPOSE OF THE ECB IS TO PREVENT THE BERM FROM BEING UNDERMINED IN HIGHLY ERODIBLE SOILS.



GENERAL RULE FOR STAKING: THE UPSTREAM SIDE SHOULD USE THREE 10" SPIRAL SPIKES. THE DOWNSTREAM SIDE SHOULD USE TWO 10" SPIRAL SPIKES. SPACING WILL DEPEND ON SOIL TYPES AND DESIGN FLOWS.

ENDS MUST BE 4"–6" HIGHER THAN CENTERLINE ELEVATION

TYPICAL DITCH CROSS SECTION



MAINTENANCE:
INSPECT CHECK DAMS AND THE CHANNEL AFTER EACH SIGNIFICANT STORM EVENT AND REPAIR ANY DAMAGE IMMEDIATELY. WHEN SEDIMENT REACHES 1/2 DITCH CHECK HEIGHT REMOVE SILT ACCUMULATED BEHIND EACH DAM AS NEEDED TO MAINTAIN CHANNEL CAPACITY, TO ALLOW DRAINAGE THROUGH THE DAM, AND TO PREVENT LARGE FLOWS FROM DISPLACING THE SILT. WHEN THE DAMS ARE NO LONGER NEEDED, REMOVE THE GEORIDGE.

PERMEABLE HDPE
DITCH CHECK DETAIL (PDC)
NO SCALE