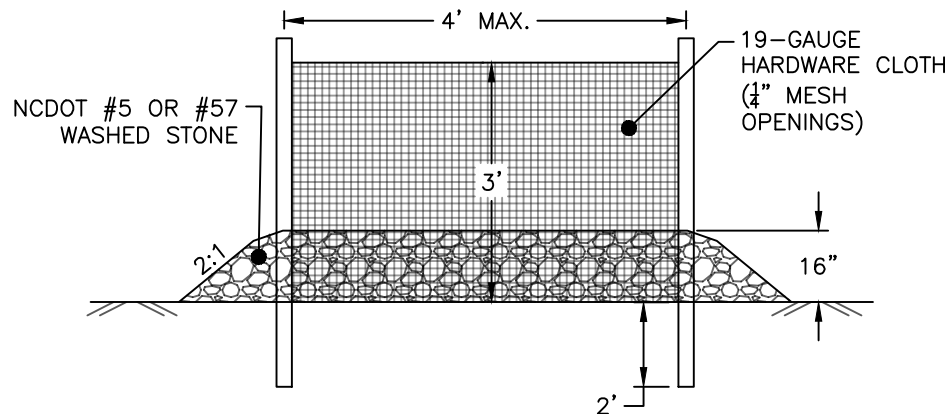


ISOMETRIC VIEW



PROFILE VIEW

" NOT TO SCALE "

NOTES:

1. UNIFORMLY GRADE A SHALLOW DEPRESSION APPROACHING THE INLET
2. DRIVE 5-FT STEEL POSTS EVENLY AROUND THE PERIMETER OF THE INLET, MAXIMUM OF 4-FT APART
3. SURROUND THE POST WITH WIRE MESH HARDWARE CLOTH, SECURING THE WIRE MESH TO STEEL POSTS AT THE TOP, MIDDLE, AND BOTTOM. PLACING A 2-FT FLAP OF THE WIRE MESH UNDER THE GRAVEL FOR ANCHORING IS RECOMMENDED.
4. PLACE CLEAN GRAVEL ON A 2:1 SLOPE WITH A HEIGHT OF 16-IN AROUND THE WIRE AND SMOOTH TO AN EVEN GRADE.

MAINTENANCE:

1. INSPECT ALL MEASURES AT LEAST WEEKLY AND AFTER EVERY RAINFALL OF 1.0 INCH OR GREATER; REPAIR IMMEDIATELY.
2. REMOVE SEDIMENT AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR SUBSEQUENT RAINS.
3. REPLENISH STONE AS NEEDED. REPAIR OR REPLACE HARDWARE CLOTH IF TORN/ DAMAGED.
4. WHEN THE CONTRIBUTING DRAINAGE AREA HAS BEEN ADEQUATELY STABILIZED, REMOVE ALL MATERIALS AND ANY UNSTABLE SOIL, AND EITHER SALVAGE OR DISPOSE OF IT PROPERLY. BRING THE DISTURBED AREA TO PROPER GRADE, THEN SMOOTH AND COMPACT BEFORE STABILIZING.



DATE: 02/2017

TOWN OF CHAPEL HILL
STANDARD DETAIL

REVISIONS

05/2024

STANDARD CATCH
BASIN/ YARD INLET
PROTECTION

EC-16.00