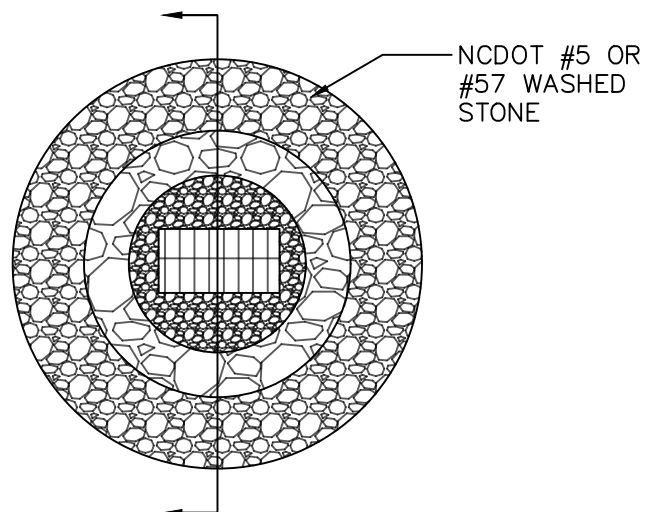


SECTION VIEW



PLAN VIEW

NOTES:

1. CLEAR THE AREA OF ALL DEBRIS THAT MIGHT HINDER EXCAVATION AND DISPOSAL OF SPOIL.
2. GRADE SHALLOW DEPRESSION UNIFORMLY TOWARDS THE INLET WITH SIDE SLOPES NO GREATER THAN 2:1. GRADE A 1-FOOT WIDE LEVEL AREA SET 4 INCHES BELOW THE AREA ADJACENT TO THE INLET.
3. INSTALL THE CLASS B OR CLASS 1 RIPRAP IN A CIRCLE AROUND THE INLET. THE MINIMUM CREST WIDTH OF THE RIPRAP SHOULD BE 18 INCHES, WITH A MINIMUM BOTTOM WIDTH OF 7.5 FEET. THE MINIMUM HEIGHT OF THE STONE IS 2 FEET.
4. THE OUTSIDE FACE OF THE RIPRAP IS THEN LINED WITH 12 INCHES OF NC DOT #5 OR #57 WASHED STONE.

MAINTENANCE:

1. INSPECT ALL MEASURES AT LEAST WEEKLY AND AFTER EACH RAINFALL OF 1.0 INCH OR GREATER; MAKE ANY REPAIRS IMMEDIATELY.
2. REMOVE SEDIMENT FORM THE SEDIMENT POOL AREA WHEN THE VOLUME IS DECREASED BY HALF. STABILIZE EXCAVATED MATERIAL APPROPRIATELY.
3. DO NOT DAMAGE OR UNDERCUT THE STRUCTURE DURING SEDIMENT REMOVAL. REMOVE DEBRIS AND REPLACE STONE AS NEEDED. IF INLET IS COVERED WITH WIRE MESH, CLEAN WIRE MESH FREE OF DEBRIS.

" NOT TO SCALE "



DATE: 05/2024

TOWN OF CHAPEL HILL
STANDARD DETAIL

REVISIONS

ROCK DOUGHNUT
INLET PROTECTION

EC-16.01