



NOTES:

1. UNIFORMLY GRADE A SHALLOW DEPRESSION APPROACHING INLET
2. DRIVE 5-FOOT STEEL POSTS (1.25 LB/LF) 2 FEET INTO GROUND SURROUNDING THE INLET. SPACE POSTS EVENLY AROUND THE PERIMETER OF THE INLET, A MAXIMUM OF 4 FEET APART.
3. SURROUND THE POSTS WITH WIRE MESH HARDWARE CLOTH. SECURE THE WIRE MESH TO THE STEEL POSTS AT THE TOP, MIDDLE AND BOTTOM. PLACING A 2-FOOT FLAP OF THE WIRE MESH UNDER THE GRAVEL FOR ANCHORING IS RECOMMENDED.
4. PLACE CLEAN GRAVEL (NCDOT #5 OR #57 STONE) ON A 2:1 SLOPE WITH A HEIGHT OF 16 INCHES AROUND THE WIRE, AND SMOOTH TO AN EVEN GRADE.
5. ONCE THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE ACCUMULATED SEDIMENT, AND ESTABLISH FINAL GRADING ELEVATIONS.
6. COMPACT THE ARE PROPERLY AND STABILIZE IT WITH GROUND COVER.

HARDWARE CLOTH AND GRAVEL INLET PROTECTION

STANDARD DETAIL		 <p>CITY OF WILMINGTON ENGINEERING PO BOX 1810 WILMINGTON, NC 28402 (910) 341-7807</p>
DATE: MAY, 2018	<p>GUIDELINES FOR SEDIMENT CONTROL BMPs</p>	
DRAWN BY JSR		
CHECKED BY DEC, P.E.		
SCALE NOT TO SCALE	SHEET 3 OF 3	SD 3-104