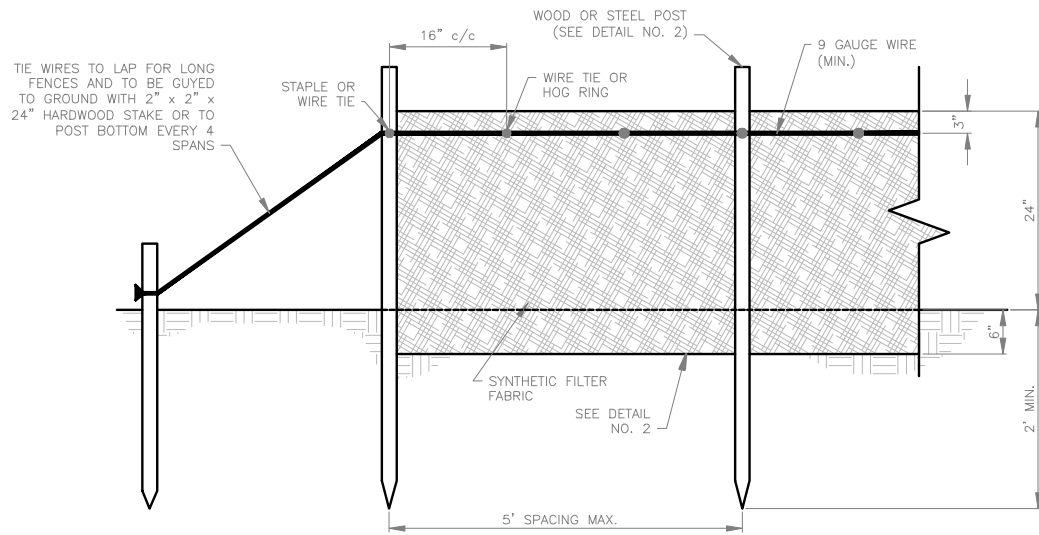


**GENERAL REQUIREMENTS**

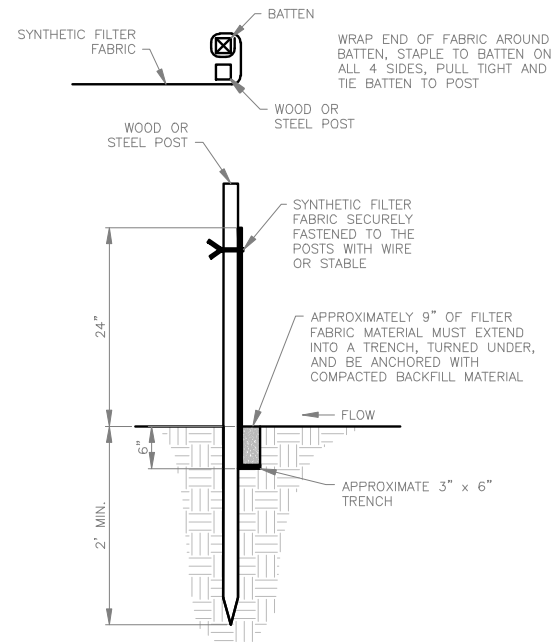
1. ALL EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO SOIL DISTURBANCE IN THE DRAINAGE AREA AND SHALL BE MAINTAINED IN PLACE AND OPERATIONAL UNTIL THE DRAINAGE AREA IS COMPLETELY STABILIZED.
2. PROVIDE SILT FENCE AT THE DOWN HILL PERIMETER OF CONSTRUCTION SITES. IN AREAS OF CONCENTRATED FLOW, USE CHECK DAMS, SEDIMENT BASINS AND/OR OTHER APPROVED METHODS.
3. DISTURBED AREAS SHALL BE STABILIZED (GRASSING, ETC.) AS SOON AS POSSIBLE, BUT IN NO CASE MORE THAN 14 CALENDAR DAYS AFTER SUSPENSION OF WORK, USING ONE OR MORE OF THE METHODS ADDRESSED IN EPA STORM WATER MANAGEMENT FOR CONSTRUCTION ACTIVITIES EPA 832-R-92-005, CHAPTER 3, AS APPROVED BY THE CITY ENGINEER.
4. SEE EPA 832-R-92-005 FOR ADDITIONAL INFORMATION.

**NOTES FOR SILT FENCE SEDIMENT FILTERS**

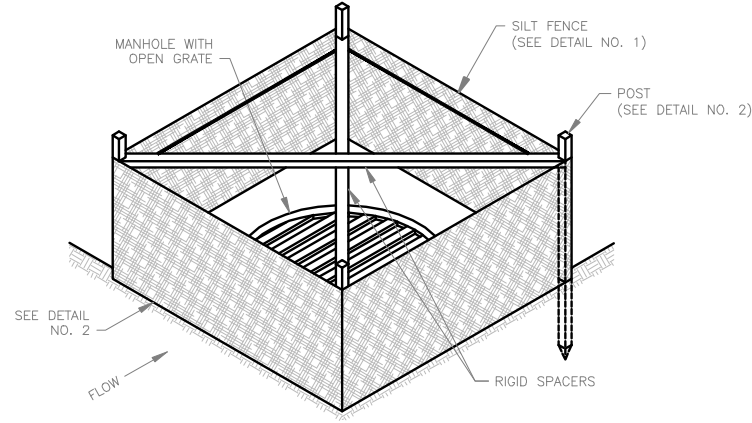
1. SILT FENCE SEDIMENT FILTERS ARE TO BE DUG INTO EXISTING OR HARD PACKED EARTH AT LEAST 3" AND TAMPED IN. SILT FENCE WILL BE TURNED UNDER 3" WITH 3" x 6" ELL SHAPE UNDER GROUND.
2. SILT FENCE DITCH CHECK SEDIMENT FILTERS WILL BE EXTENDED UP SLOPE TO A POINT THAT THE BOTTOM OF THE FILTER AT THE END IS HIGHER THAN THE TOP OF THE FILTER AT THE LOW POINT TO PREVENT SPILL AROUND THE END.
3. SILT FENCE SEDIMENT FILTERS WILL BE MAINTAINED/REPAIRED/ REPLACED WHEN THEY BECOME INEFFECTIVE AND WILL BE CHECKED AT LEAST PRIOR TO, DAILY DURING AND AFTER SIGNIFICANT STORMS. REMOVE SEDIMENT PRIOR TO IT REACHING 1/2 THE DEPTH OF THE FILTER.
4. SILT FENCES WILL BE SUPPORTED BY #9 GAUGE GALVANIZED FENCE TENSION WIRE, SPACED 3" FROM THE TOP AND FASTENED TO THE FABRIC AND POST AT 16" MAX. ON CENTER WITH STAPLES, TIE WIRES OR HOG RINGS. POST WILL BE 2" x 2" WOOD POST OR EQUIVALENT STEEL POST SPACED 4' MAX. ON CENTER. THE TENSION WIRE WILL BE WRAPPED AROUND THE POST AND GUYED TO THE GROUND LEVEL AT BOTH ENDS OF THE FENCE AND ALSO EVERY 4 SPANS AND WILL BE PLACED BETWEEN THE FABRIC AND THE POST. WIRE MESH FENCE MAY BE SUBSTITUTED FOR THE #9 WIRE.
5. SILT FENCES WILL BE TERMINATED BY WRAPPING THE FABRIC AROUND A WOOD BATTEN STRIP, STAPLING THE FABRIC TO THE WOOD, PULLING THE FABRIC TIGHT AND FASTENING THE BATTEN TO THE END (GUYED) POST.
6. ALTERNATIVES, IF APPROVED BY THE CITY ENGINEER, MAY BE USED ON A CASE-BY-CASE BASIS AS AN APPROVED EQUAL.



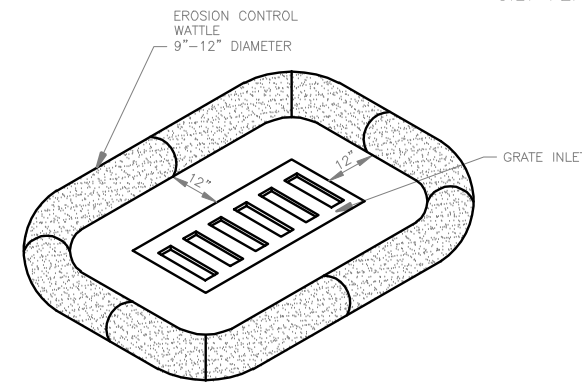
**DETAIL NO. 1**  
SILT FENCE



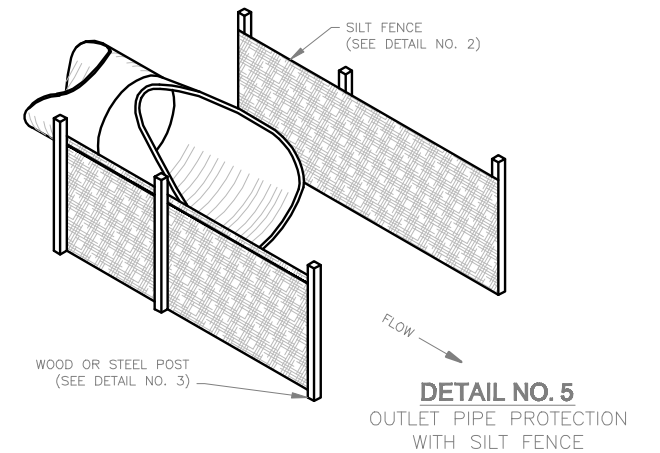
**DETAIL NO. 2**  
SILT FENCE STAKING DETAIL



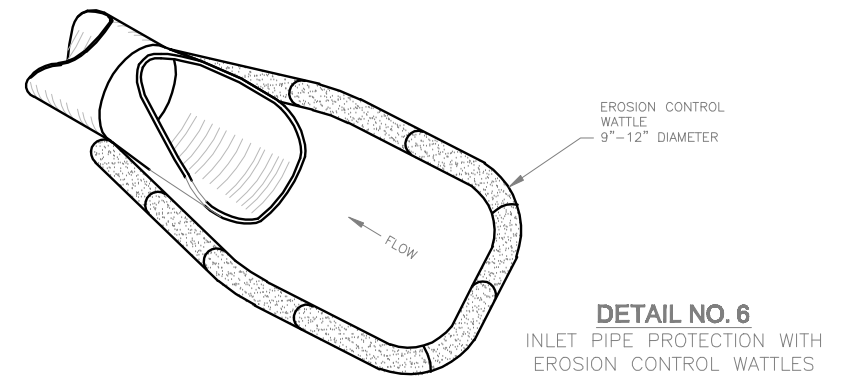
**DETAIL NO. 3**  
MANHOLE WITH OPEN GRATE PROTECTION USING SILT FENCE



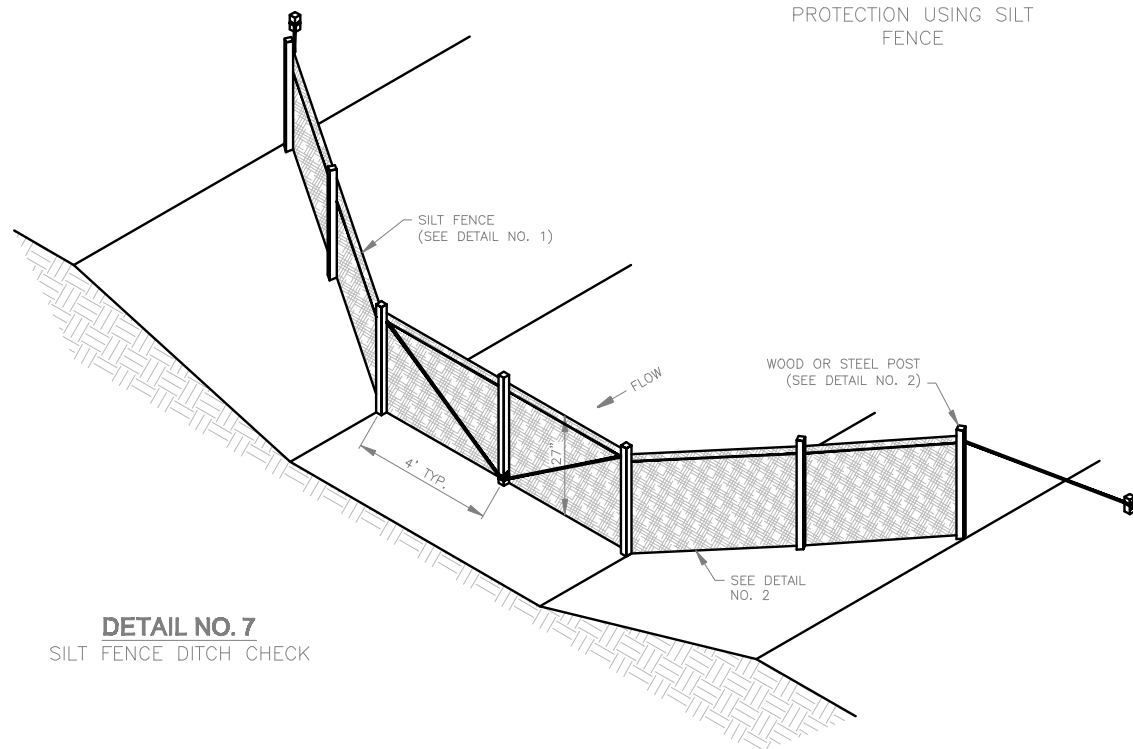
**DETAIL NO. 4**  
INLET PROTECTION USING EROSION CONTROL WATTLES



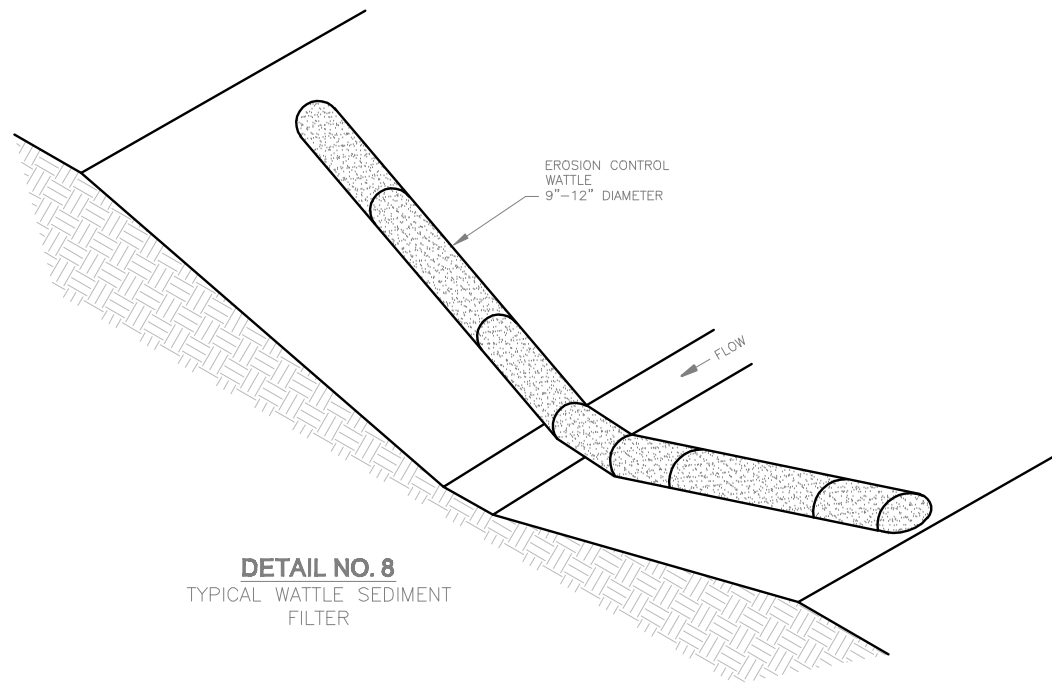
**DETAIL NO. 5**  
OUTLET PIPE PROTECTION WITH SILT FENCE



**DETAIL NO. 6**  
INLET PIPE PROTECTION WITH EROSION CONTROL WATTLES



**DETAIL NO. 7**  
SILT FENCE DITCH CHECK



**DETAIL NO. 8**  
TYPICAL WATTLE SEDIMENT FILTER

<b>STANDARD DETAIL</b>	
<b>EROSION CONTROL - 1</b>	
<b>CITY OF LAWTON</b>	
<b>ENGINEERING DIVISION</b>	
PROJECT NO:	DATE: NOVEMBER 2005
FILE NAME: 12 Erosion Control-1.dwg	DATE: MARCH 2012
REVISION:	ENGINEER UPDATE: DECEMBER 2012
DESIGNED BY:	DATE: AS BUILT DATE:
DRIVER:	SHEET OF