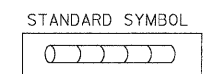


**NOTES:**

1. THE CONTRACTOR SHALL PLACE GEOTEXTILE (FILTER FABRIC) AROUND THE END SECTION TO PREVENT BLOW-OUTS.
2. ALL TEMPORARY SLOPE DRAINS WILL DISCHARGE INTO THE BACK OF SEDIMENT TRAPS, INTO SEDIMENT BASINS OR DITCHES DISCHARGING INTO TRAPS OR BASINS.
3. PIPE SHALL BE INSTALLED WITH WATER TIGHT CONNECTING BANDS AND SHALL BE SECURELY ANCHORED BY HOLD DOWN STAKES AND CABLES AT A MAXIMUM SPACING OF 10 FEET.
4. TEMPORARY PIPE SLOPE DRAINS WILL BE SPACED A MAX. OF EVERY 500 FEET ALONG THE FILL WITH A STANDARD DIA. OF 18 INCHES. THIS SIZE PIPE IS ADEQUATE TO HANDLE 1.5 ACRES OF CONTRIBUTING AREA. SPACING OR SIZE IS TO BE ADJUSTED IF CONTRIBUTING AREA IS LARGER THAN 1.5 ACRES, SEE ILLINOIS URBAN MANUAL. AT LEAST TWO TEMPORARY PIPE SLOPE DRAINS WILL BE PLACED IN EVERY SAC.
5. STAPLES SHALL BE USED TO ANCHOR THE FILTER FABRIC AND SHALL BE UNIFORMLY SPACED AT APPROXIMATELY 12".

APPLICATION: TEMPORARY SLOPE DRAIN SHALL BE USED AT THE TOP OF FILL SLOPE AS EMBANKMENT IS CONSTRUCTED TO PREVENT EXCESSIVE EROSION UNTIL SHOULDERS ARE CONSTRUCTED AND THE SLOPES ARE SEEDING AND MULCHED.

**TEMPORARY PIPE SLOPE DRAIN**



**McDonough Associates Inc.**  
 Engineers / Architects  
 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME = D:\60F12-SHT-EROS32.dgn	USER NAME = TKLuegel	DESIGNED - JCL	REVISED -
PLOT SCALE = 1:500	CHECKED - DLT	DRAWN - JCL	REVISED -
PLOT DATE = 2/3/2011	DATE - 2/4/11		REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>EROSION AND SEDIMENT CONTROL DETAILS</b>	
SCALE: NONE	SHEET NO. 1 OF X SHEETS
STA. _____	TO STA. _____

F.A.I. RTE. 55	SECTION 99-2HB-2B-1	COUNTY WILL	TOTAL SHEETS 756	SHEET NO. 166
<b>CONTRACT NO. 60F12</b>				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				