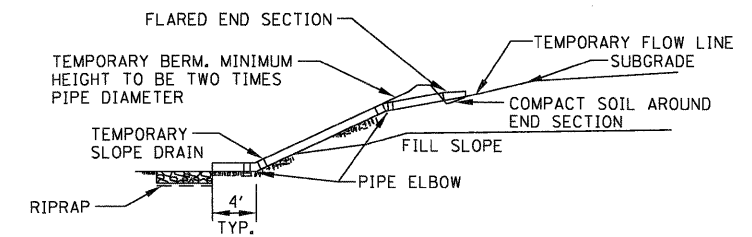


PLAN



SECTION A-A
FOR FILL SLOPES

NOTES:

1. TEMPORARY SLOPE DRAIN SHALL BE USED AT THE TOP OF FILL SLOPE UPON COMPLETION OF EMBANKMENT CONSTRUCTION TO PREVENT EXCESSIVE EROSION DURING THE CONSOLIDATION PERIOD. INTERIM SLOPE DRAINS MAY BE REQUIRED AND SHALL BE INSTALLED AT THE DIRECTION OF THE ENGINEER. THE SLOPE DRAINS WILL BE REQUIRED UNTIL PAVEMENTS ARE CONSTRUCTED AND/OR PERMANENT STABILIZATION IS ESTABLISHED.
2. THE 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.
3. TEMPORARY PIPE SLOPE DRAINS WILL BE SPACED A MAXIMUM OF EVERY 500 FEET ALONG THE FILL WITH A STANDARD DIAMETER OF 18 INCHES. THIS SIZE PIPE IS ADEQUATE TO HANDLE 1.5 ACRES OF CONTRIBUTING AREA. SPACING OR SIZE SHALL BE ADJUSTED IF THE CONTRIBUTING AREA IS GREATER THAN 1.5 ACRES. SEE THE ILLINOIS URBAN MANUAL.
4. THE COST TO INSTALL, MAINTAIN AND REMOVE THE TEMPORARY SLOPE DRAIN PIPE, END SECTION, RIP-RAP, FILTER FABRIC AND OTHER APPURTENANCES SHALL BE INCLUDED IN THE UNIT PRICE PER EACH FOR "EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN."

TEMPORARY PIPE SLOPE DRAIN

FILE NAME = D:\68122-SHT-EROS22.dgn	USER NAME = YKim	DESIGNED - JCL	REVISED -
		DRAWN - JCL	REVISED -
		CHECKED - EJC	REVISED -
		DATE - 10/14/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL DETAILS			
SCALE: NONE	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	LY (HB & VB)	DUPAGE/KANE	421	67
ED-2		CONTRACT NO. 60122		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				