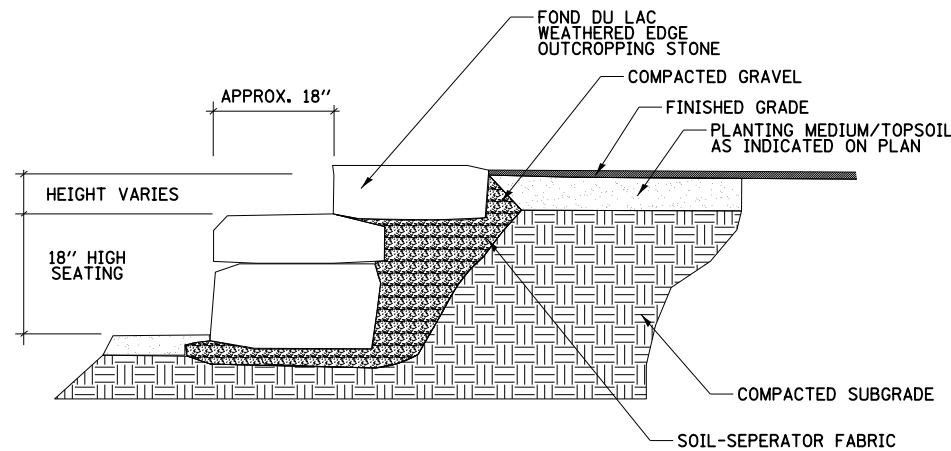


SEDIMENTATION BASIN DETAIL

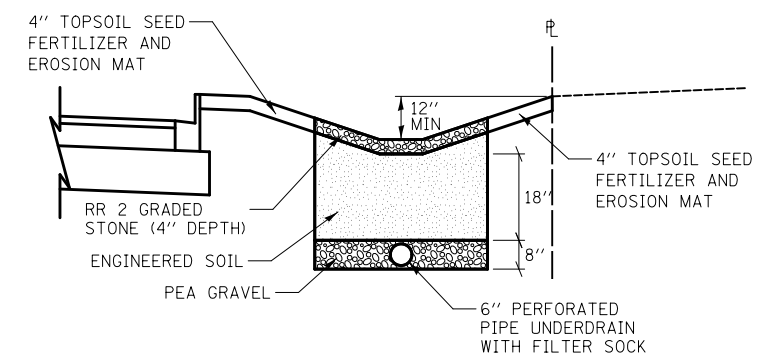
*PAID FOR AS "AGGREGATE (EROSION CONTROL)".

THE UNIT WEIGHT USED TO CALCULATE RR-4 STONE IS 150 POUNDS/CU FT.
THE UNIT WEIGHT USED TO CALCULATE CA-1 AGGREGATE IS 150 POUNDS/CU FT.

GENERAL NOTES
CONTRACTOR SHALL EXCAVATE BASE FOR OUTCROPPING STONE TO A DEPTH OF APPROXIMATELY 9" BELOW EXISTING GRADE. SUBGRADE SHALL BE COMPACTED, AND A SOIL SEPARATOR FABRIC INSTALLED OVER AREAS WHERE GRAVEL SHALL BE FILLED. #9 GRANULAR BACKFILL SHALL BE INSTALLED TO A DEPTH OF 6" AND FULLY COMPACTED. THE FIRST COURSE OF FOND DU LAC OUTCROPPING STONE SHALL BE SET LEVEL ON COMPACTED GRAVEL WITH THE BOTTOM OF STONE SET AT 3" BELOW EXISTING GRADE. A SECOND COURSE SHALL BE SET ON TOP OF THE BASE COURSE WITH THE TOP HEIGHT OF THE TWO STONES TO BE APPROXIMATELY 18" ABOVE EXISTING GRADE OR AT A HEIGHT SUITABLE FOR SEATING. AN ADDITIONAL COURSE OF STONE MAY BE SET ON THE SECOND COURSE AS GRADE ALLOWS, PROVIDING AN 18" WIDE SEATING AREA. AREA BEHIND THE UPPER STONE SHALL RECEIVE PLANTING SOIL MIX OR PULVERIZED TOPSOIL.



STONE OUTCROPPING DETAIL



BIORETENTION SWALE DETAIL

NOTES
FOR LOCATIONS SEE SHEETS: 247 & 256

FILE NAME =	USER NAME = akw	DESIGNED - CTB	REVISED -
...\\D160F72-sht-details-14-drainage and erosion.dgn		DRAWN - CTB	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED - GAB	REVISED -
	PLOT DATE = 5/2/2012	DATE - 5/3/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS			
SCALE: N.T.S.	SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.

O.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0003	18A-2	MCHENRY	825	358
CONTRACT NO. 60F72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				