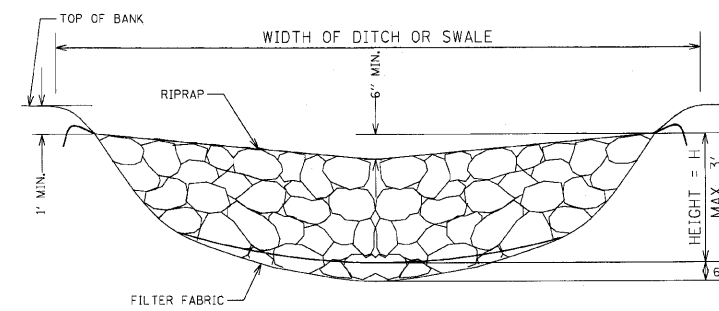
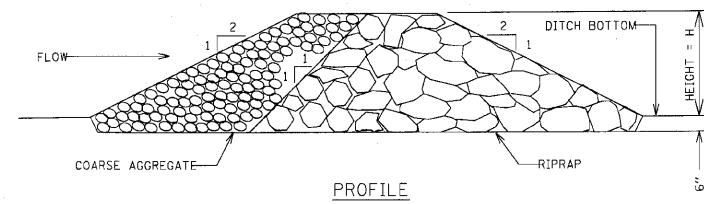


AGGREGATE DITCH CHECK



CROSS SECTION
CENTERLINE LOOKING DOWNSTREAM

NOTES:

1. FILTER FABRIC SHALL BE PLACED OVER A CLEARED AREA PRIOR TO THE PLACING OF THE ROCKS.
2. COARSE AGGREGATE SHALL MEET ONE OF THE FOLLOWING IDOT GRADATIONS, CA-1, CA-2, CA-3, OR CA-4.
3. RIPRAP SHALL MEET IDOT GRADATION RR-3 OR RR-4 AND MEET QUALITY DESIGNATION A.
4. COARSE AGGREGATE AND RIPRAP SHALL BE PLACED IN 6" LIFTS AND COMPACTED IN A MANNER APPROVED BY THE ENGINEER.
5. FOR ADDED STABILITY, THE BASE OF THE DITCH CHECK SHALL BE KEYED 6 INCHES INTO THE SOIL.
6. SEE PLANS FOR SPACING OF DITCH CHECKS AND H DIMENSIONS.

AGGREGATE DITCH CHECK DETAIL

FILE NAME: m:\p\p\3281\3281.dwg; k:\p\design\06\06\3281.dwg; 07-Desa110.dwg

Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014

USER NAME = espino	DESIGNED - CLG	REVISED - 8/02/2010
	DRAWN - EPS	REVISED -
PLOT SCALE = 1:2000 1" / IN.	CHECKED - MJL	REVISED -
PLOT DATE = 8/2/2010	DATE - 6/18/2010	REVISED -

MCHENRY COUNTY DIVISION OF TRANSPORTATION

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

F.A.S. RTE. 1233	SECTION 06-00321-00-BR	COUNTY MCHENRY	TOTAL SHEETS 48	SHEET NO. 40
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63516	