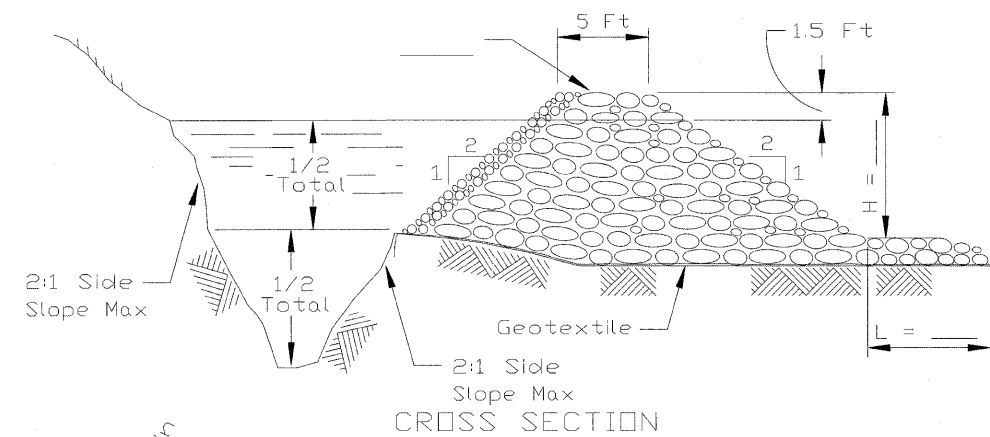


PLAN

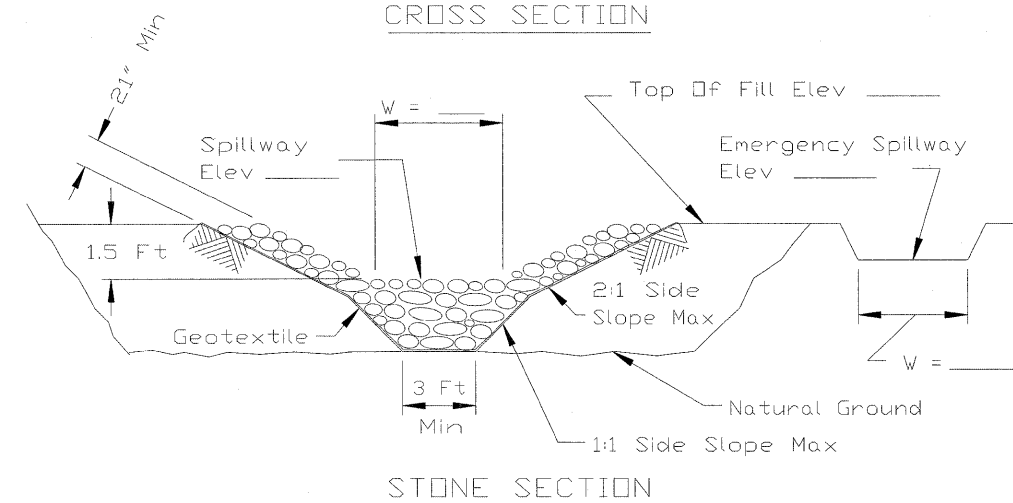
NOTES:

1. The immediate land area around the inlet should be relatively flat (less than 1% slope) and located so that the accumulated sediment can be easily removed.
2. The inside edge of the ditch checks shall be a maximum of 2 feet from the edge of the inlet.
3. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE Table 1 or 2, Class 1 with AOS of at least 30 for nonwoven and 50 for woven.
4. Filter fabric will be placed beneath the grate inside the inlet covers.

TEMPORARY SEDIMENT TRAP  
IL-660



CROSS SECTION



STONE SECTION

NOTES:

1. If the sediment pool is formed or enlarged the side slope will be 2:1 or flatter.
2. The fill shall be constructed using IDOT RR-4 stone size. A 1' layer of IDOT CA-2 should be placed on the inside face to reduce the flow rate.
3. The rock will be placed according to construction specification 25 ROCKFILL. Placement will be by Method 1 and compaction will be class III.
4. The geotextile shall meet the requirements in material specification 592 GEOTEXTILE table 1 or 2, class I, II or IV.

FILE NAME =	USER NAME = #USER#	DESIGNED - MAP	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EROSION CONTROL PLAN DETAILS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL\$		DRAWN - JRH	REVISED -			344	(46-1S&47)WRS-3	LAKE	176	105	
	PLOT SCALE = #SCALE#	CHECKED - JW	REVISED -			U.S. ROUTE 45 RECONSTRUCTION CONTRACT NO. 60957					
	PLOT DATE = #DATE#	DATE - 12-12-08	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
SCALE: N.T.S.						SHEET NO. 3 OF 3 SHEETS		STA. TO STA.			