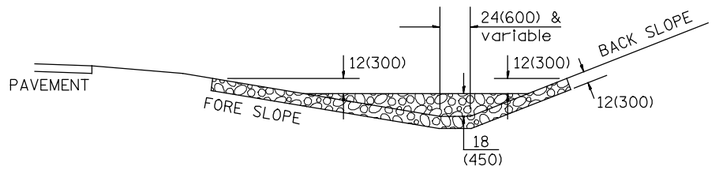
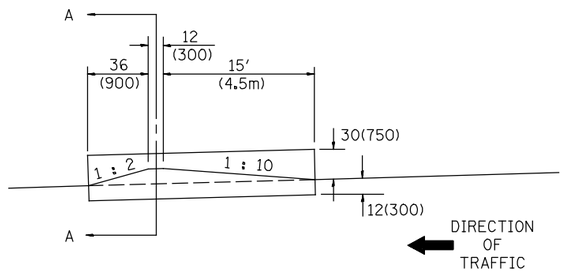
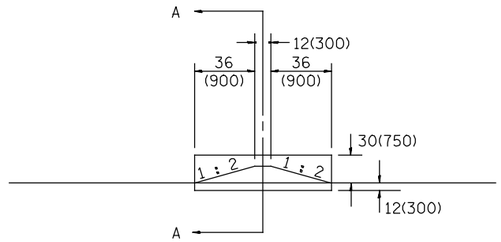
DESIGNER NOTES:
1. Designer to modify this detail Special Detail Sheet, as needed, for inclusion in plans.
2. Determine the required clear zone in order to select the berm slopes.
3. Include State Standard 280001.



SECTION A - A

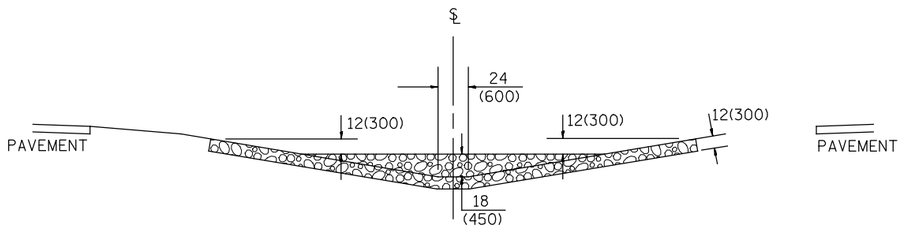


SIDE VIEW
(WITHIN CLEAR ZONE)

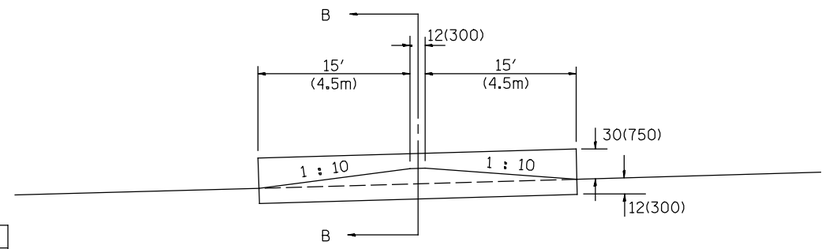


SIDE VIEW
(OUTSIDE OF CLEAR ZONE)

SIDE DITCH AGGREGATE DITCH CHECK



SECTION B - B



SIDE VIEW

MEDIAN AGGREGATE DITCH CHECK

NOTES:

1. FOR DITCH BOTTOM PROTECTED BY EROSION CONTROL BLANKET, USE 400'(120m) SPACING.
   FOR SEEDED DITCH BOTTOM, USE 200'(60m) SPACING.
2. THIS WORK CONSISTS OF THE COMPLETE INSTALLTION OF EROSION CONTROL DITCH CHECK AT LOCATIONS AS SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER. THE AGGREGATE GRADATION SHALL BE RR3 WITH A MINIMUM QUALITY OF CLASS B.

ESTIMATE QUANTITIES

LOCATION				NUMBER OF DITCH CHECKS	FORE SLOPE	DITCH BOTTOM WIDTH	BACK SLOPE	BERM SLOPE	AGGREGATE DITCH CHECK EROSION CONTROL METRIC TON(TON)
STATION	MEDIAN	SIDE DITCH LEFT	SIDE DITCH RIGHT						
									TOTAL = TON

SEE SCHEDULES OF QUANTITIES

QUANTITIES
CALC. BY: _____ DATE:
CHECKED BY: _____ DATE:
QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches (millimeters) unless otherwise noted.

1-1-97	RENUM. A-12.04, NEW REVISION BOX, REVISED TITLE	T.P.	03-15-12	CHANGED NOTE 1.	R.D.
	BOX, ADDED QUANTITY CALCULATION BOX				
9-15-05	REVISED DESIGNER NOTE	M.A.			
10-16-06	REVISED RR3 QUALITY & TO 2007 SPEC.	M.A.			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL AGGREGATE DITCH CHECK

NOT TO SCALE — CADD STD. 280101-D4

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	MCDONOUGH	671	313
		CONTRACT NO. 68A42		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		