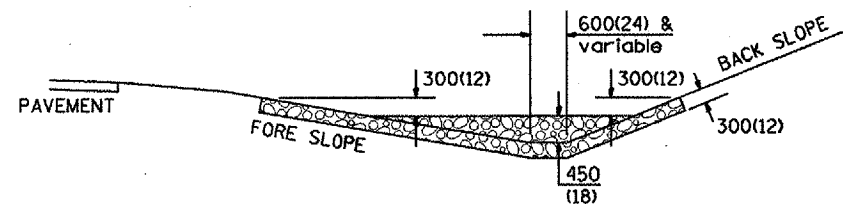


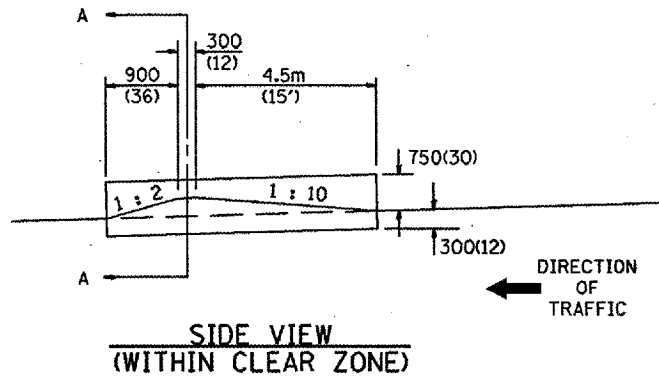
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	138-1RS	MCDONOUGH	83	69
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



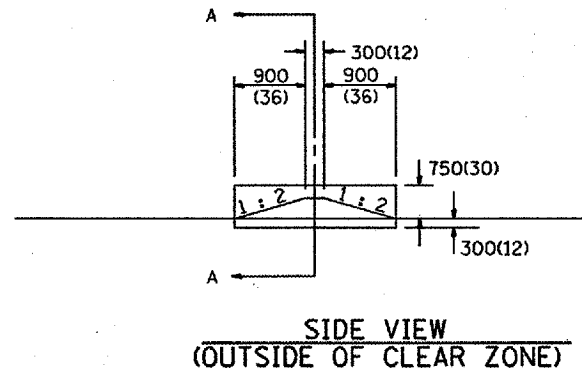
SECTION A - A

NOTES:

- FOR DITCH BOTTOM PROTECTED BY EXCELSIOR BLANKET, USE 120m(400') SPACING. FOR SEEDED DITCH BOTTOM, USE 60m(200') SPACING.
- 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 C.



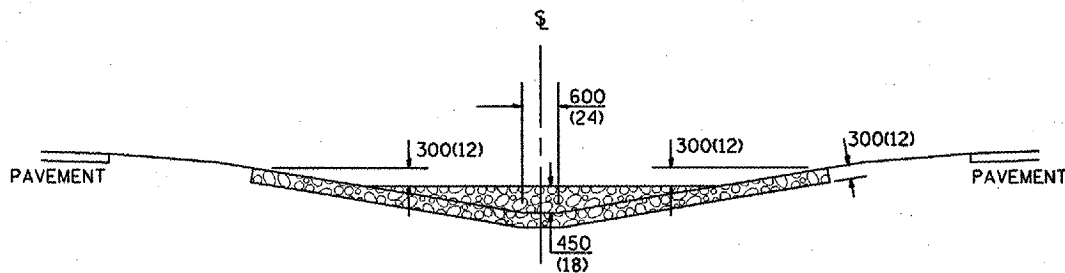
SIDE VIEW (WITHIN CLEAR ZONE)



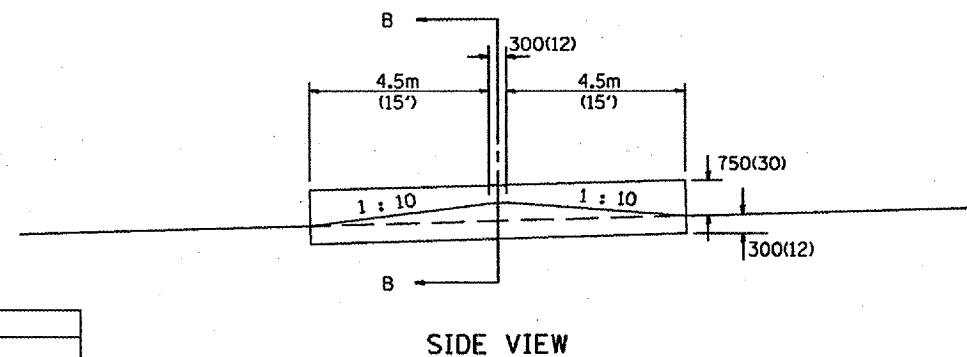
SIDE VIEW (OUTSIDE OF CLEAR ZONE)

SIDE DITCH AGGREGATE DITCH CHECK

LOCATION STATION	MEDIAN	SIDE DITCH		NUMBER OF DITCH CHECKS	FORE SLOPE	DITCH BOTTOM WIDTH	BACK SLOPE	BERM SLOPE	AGGREGATE DITCH CHECK (EROSION CONTROL)	
		LEFT	RIGHT						EACH	TOTAL
									METRIC TON/TON	METRIC TON/TON
STA 115+50 - 117+50		X		2	1:4	4'	1:3		23	46
STA 127+30 - 138+00			X	10	1:6	4'	1:3		28	280
STA 138+00 - 150+00			X	11	1:6	4'	1:3		28	308
STA 143+00 - 147+00		X		3	1:4	4'	1:3		23	69
STA 153+00 - 156+00		X		2	1:4	4'	1:3		23	46
STA 175+75 - 179+00		X		4	1:4	4'	1:3		23	92
STA 173+00 - 180+00			X	6	1:6	4'	1:3		28	168
STA 181+00 - 211+82			X	29	1:6	4'	1:3		28	812
STA 181+10 - 188+00		X		6	1:4	4'	1:3		23	138
STA 216+00 - 224+00		X		7	1:4	4'	1:3		23	161
STA 237+00 - 239+50		X		2	1:4	4'	1:3		23	46
TOTALS				82						2166



SECTION B - B



SIDE VIEW

MEDIAN AGGREGATE DITCH CHECK

ESTIMATE QUANTITIES

	FORE SLOPE	DITCH BOTTOM	BACK SLOPE	BERM SLOPE	AGGREGATE DITCH CHECK EROSION CONTROL METRIC TON/TON
MEDIAN DITCH	1:6	600(24)	---	1:10	86(95)
SIDE DITCH	1:6	600(24)	1:4	1:10 1:2	45(50)
SIDE DITCH	1:6	600(24)	1:4	1:2 1:2	17(19)
SIDE DITCH	1:4	600(24)	1:3	1:10 1:2	16(18)
SIDE DITCH	1:4	600(24)	1:3	1:2 1:2	13(14)
SIDE DITCH	1:6	4'	1:3	1:2 1:2	(28)
SIDE DITCH	1:4	4'	1:3	1:2 1:2	(23)

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

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
SPECIAL DETAIL SHEET

EROSION CONTROL AGGREGATE DITCH CHECK

CADD DETAIL 280101-D4
SCALE: NOT DRAWN TO SCALE
DATE **DATE**

DRAWN BY CADD
CHECKED BY

QUANTITIES

CALC. BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____

QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE, BUREAU OF PROJECT IMPLEMENTATION, DOCUMENTATION SECTION

DATE	REVISIONS	BY
1-1-97	RENUM. A-12.04, NEW REVISION BOX, REVISED TITLE BOX, ADDED QUANTITY CALCULATION BOX	T.P.