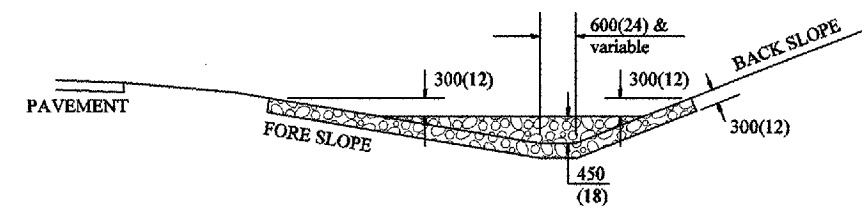


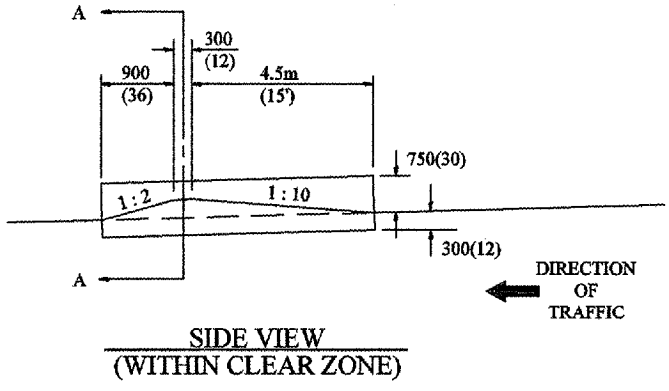
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
687	*	Fulton	37	17
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
* D4 CULVERT EXT/REPAIR 2007				

NOTES:

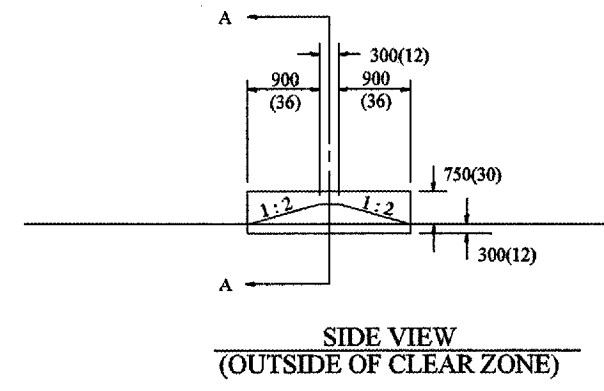
- FOR DITCH BOTTOM PROTECTED BY EXCELSIOR BLANKET, USE 120m(400') SPACING. FOR SEEDED DITCH BOTTOM, USE 60m(200') SPACING.
- THIS WORK CONSISTS OF THE COMPLETE INSTALLTION OF EROSION CONTROL DITCH CHECK AT LOCATIONS AS SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER. THE AGGREGATE GRADATION SHALL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



SECTION A - A



SIDE VIEW (WITHIN CLEAR ZONE)



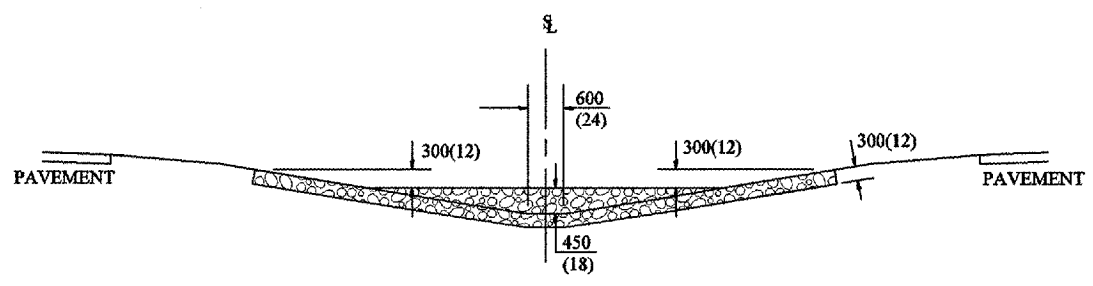
SIDE VIEW (OUTSIDE OF CLEAR ZONE)

SIDE DITCH AGGREGATE DITCH CHECK

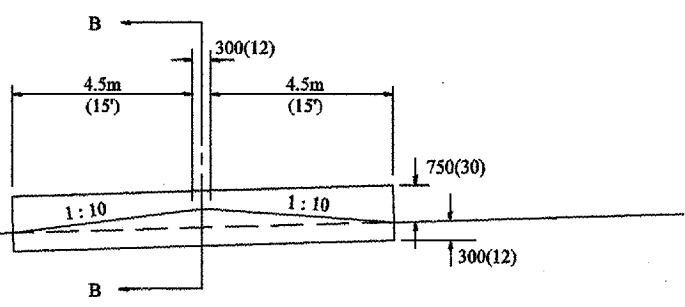
LOCATION	STATION	SIDE DITCH		NUMBER OF DITCH CHECKS	FORE SLOPE	DITCH BOTTOM WIDTH	BACK SLOPE	BERM SLOPE
		MEDIAN	LEFT					
STA. 590+00				43	4:1	2	3:1	2:1
STA. 590+50				65	3:1	2	3:1	2:1
STA. 591+00				94	2.5:1	2	3:1	2:1
STA. 591+00			52	1	4:1	2	3:1	2:1
STA. 591+48				82	2.5:1	2	3:1	2:1
STA. 591+50				86	2.5:1	2	3:1	2:1
STA. 592+00				54	2.5:1	2	2.5:1	2:1
STA. 592+10				130	2:1	2	6:1	2:1
STA. 592+27				112	2:1	2	3:1	2:1
STA. 592+43				94	3:1	2	3:1	2:1
STA. 592+56				75	3:1	2	3:1	2:1
STA. 592+69				53	3:1	2	3:1	2:1

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)



SECTION B - B



SIDE VIEW

MEDIAN AGGREGATE DITCH CHECK

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.

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 millimeters (inches) unless otherwise noted.

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SPECIAL DETAIL SHEET**

**EROSION CONTROL AGGREGATE DITCH CHECK**

CADD DETAIL 280101-D4  
SCALE: NOT DRAWN TO SCALE

DRAWN BY CADD  
CHECKED BY