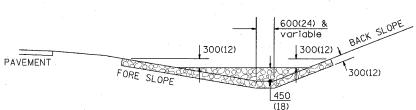
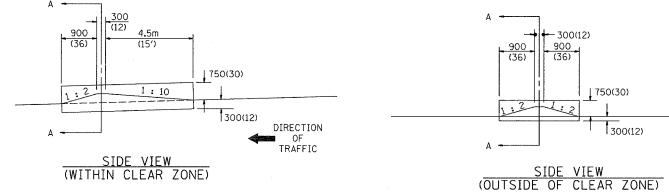
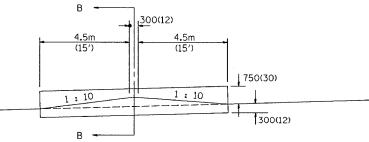
68266 TOTAL SHEET SHEET NO. RTE. SECTION COUNTY 618 33(EXT) BR MCDONDUGH 63 TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT







## NOTES:

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

	LOCATION						DITCH			AGGREGATE DITCH CHECK (EROSION CONTROL)	
		1	SIDE	DITCH	OF DITCH	FORE	BOTTOM	BACK	BERM	EACH	TOTAL
	STATION	MEDIAN	LEFT	RICHT	CHECKS	SLOPE	WIDTH	SLOPE	SLOPE	METRIC TON(TON)	METRIC TON(TON)
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DATE REVISIONS
1-1-97 RENUM. A-12.04, NEW REVISION BOX,
REVISED TITLE BOX, ADDED QUANTITY
CALCULATION BOX

## 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 8 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 8 1 ; 2	13(14)

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 8/19/2004

DRAWN BY CADD CHECKED BY

c:BprojectsBil41keppleBph\_iB550024.dgn

DOCUMENTATION SECTION

280101-D4

	PAVEMENT SLOPE 300(12)	
	450 (18)	
	SECTION A - A	
needed, for inclusion in plans. the berm slopes. 'Y Aggregate is allowed.	A 300 (12) 4.5m (15') 750(30)  1:2 1:10 DIRECTION OF TRAFFIC  SIDE VIEW (WITHIN CLEAR ZONE)	900 (36) 1:2 A
Sheet, as nee to select the "C" quality A	SIDE DITCH AGGREGATE DITCH CHECK	
sial Detail in order in nature	PAVEMENT 300(12) 300(12) 300(12) 450 (18)	PAVEMENT
Ify this detail Specequired clear zone that a 280001. Institute temporary Special Provision.	SECTION B - B  B - 300(12)  4.5m	
ER NOTES:  Designer to modify this of the permine the required of the include State Standard These installations are the include District Special Page	1:10 1:10 750(30)  1:10 300(12)	
DESIGNER NOTES: 1. Designer 2. Determi 3. Include 4. These i 5/2004	CALC. BY:  CHECKED BY:  DATE:	
DESIGNER 1. De 2. Do 3. Ir 3. Ir 4. TI	DATE:  MEDIAN AGGREGATE DITCH CHECK  QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION	