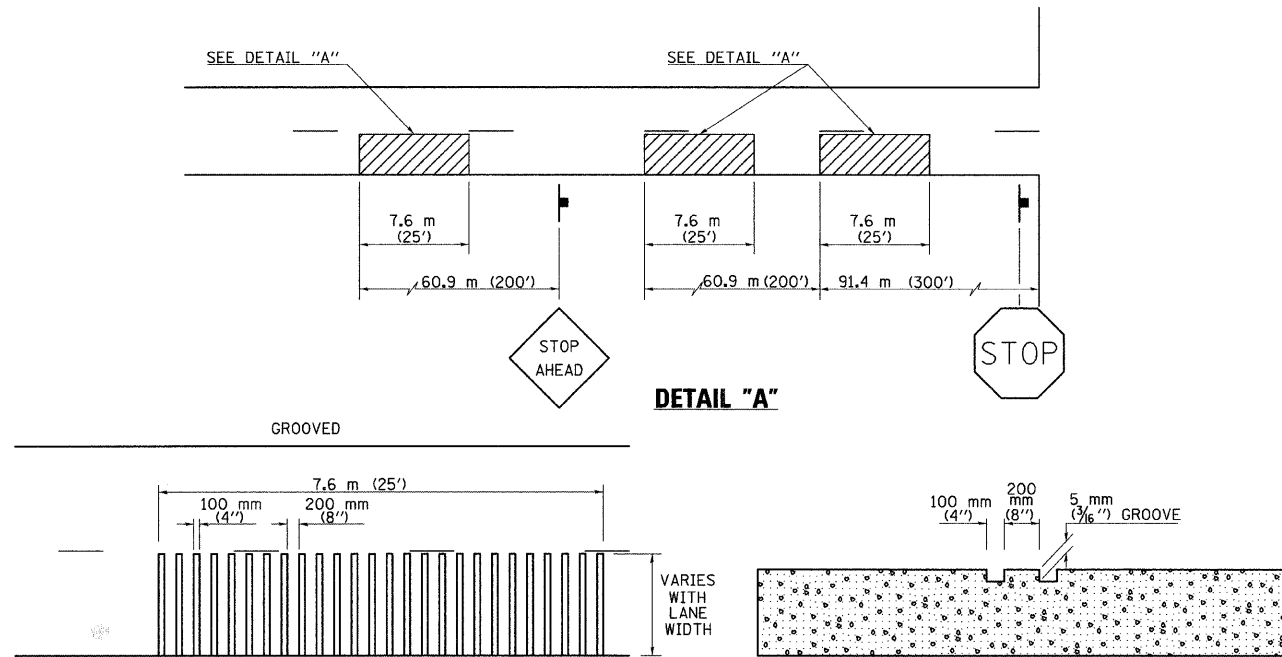


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	00-00127-00-WR	COLES	91	51
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

### TYPICAL RUMBLE STRIP APPLICATION IN ADVANCE OF AN INTERSECTION



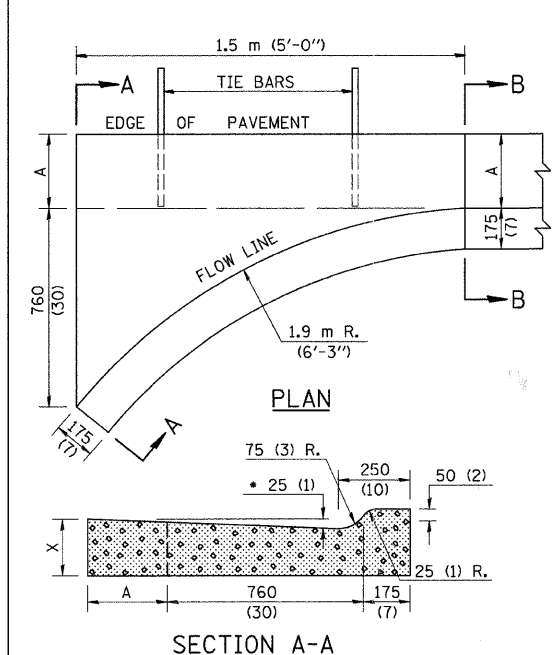
DETAIL "A"

GENERAL NOTES

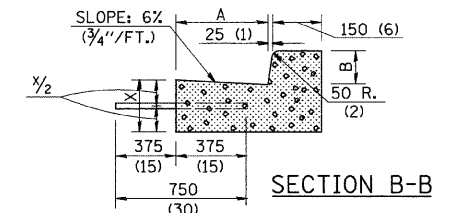
- All dimensions are in meters (feet) unless otherwise shown.
- All grooves shall be constructed using a 100 mm (4") milling head or series of 100 mm (4") milling heads capable of cutting to the specified depth or any variable depth.
- This work will be measured for payment per each 7.6 m (25') individual rumble strip applied and paid for at the contract unit price each for RUMBLE STRIP, which price shall include all equipment, material, labor and other items required to install each individual rumble strip.

NAME	DATE	REVISIONS	
DESIGNED	TJB	11-2000	
CHECKED			
CADD NO.	C-2.12		

### DETAIL OF SPECIAL INLET FOR COMBINATION CONCRETE CURB AND GUTTER (BARRIER CURB)



SECTION A-A



SECTION B-B

\* NOTE: INCREASE TO 50 mm (2") WHERE IN THE PLANS IT IS SPECIFIED THAT THESE SPECIAL INLETS ARE TO BE CONSTRUCTED AS OUTLETS. ALL OUTLET LOCATIONS WILL BE CONFIRMED BY THE ENGINEER.

CONVERSION	B-15.30 (B-6.12)	B-22.30 (B-9.12)	B-15.45 (B-6.18)	B-22.45 (B-9.18)	B-15.60 (B-6.24)	B-22.60 (B-9.24)
A	300	300	300	300	450	450
B	150	150	225	225	150	150
X	225	250	225	250	225	250
m <sup>2</sup>	0.28	0.32	0.29	0.32	0.34	0.37
(CU. YDS.)	(0.37)	(0.42)	(0.38)	(0.42)	(0.44)	(0.49)
CLASS SI CONCRETE (OUTLETS)						

GENERAL NOTES

- CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
- TIE BARS SHALL BE NO. 20 (NO. 6) AT 600 mm (24") CENTERS UNLESS OTHERWISE SHOWN. SPECIAL INLETS AND OUTLETS SHALL BE TIED TO THE PAVEMENT IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001.
- TIE BARS SHOWN ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL TO CLASS SI CONCRETE OUTLETS.
- WHEN SPECIAL INLET IS CONSTRUCTED ADJACENT TO FLEXIBLE PAVEMENT, THE TIE BARS SHALL BE OMITTED AND ALL CONSTRUCTION JOINTS SHALL BE PROVIDED WITH A DOWELL BAR CONFORMING TO ARTICLE 1006.11(b) [(706.11(b))].
- THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER m<sup>3</sup> (CU. YD.) FOR CLASS SI CONCRETE (OUTLETS) WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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

NAME	DATE	REVISIONS	
DESIGNED	J.H.M.	6/88	
CHECKED	P.E.K.	6/88	
CADD NO.	A-2.01		

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		DETAILS

SCALE: VERT. DATE 02/28/2008 DRAWN BY SJF CHECKED BY MED

TUC PROJ #3103027 \\whitredopping\sheet\DETAILS.dgn