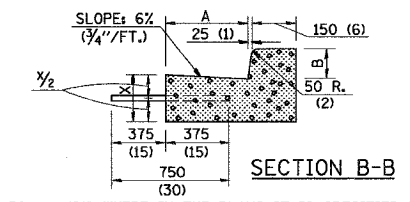
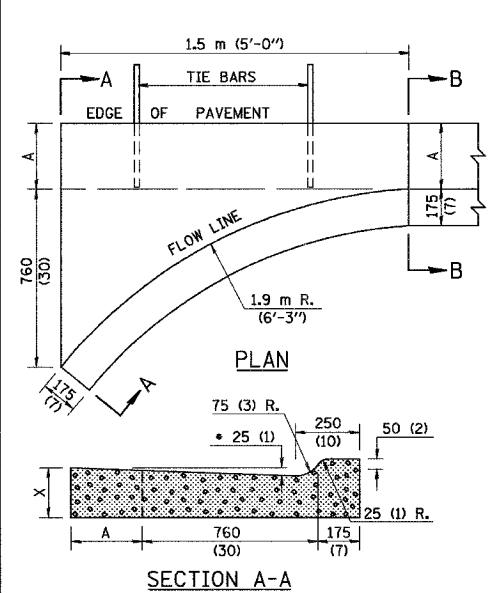


RTE.	PROJECT NO.	COUNTY	TOTAL SHEETS	SHEET NO.
•	05-00218-00-PV	VERMILION	57	54
STA. 00+00.00 TO STA. 335+39.10				
*F.A.P. 729 & F.A.U. 6999 CONTRACT NO. 91367				

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



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.

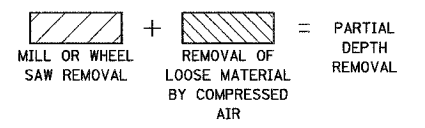
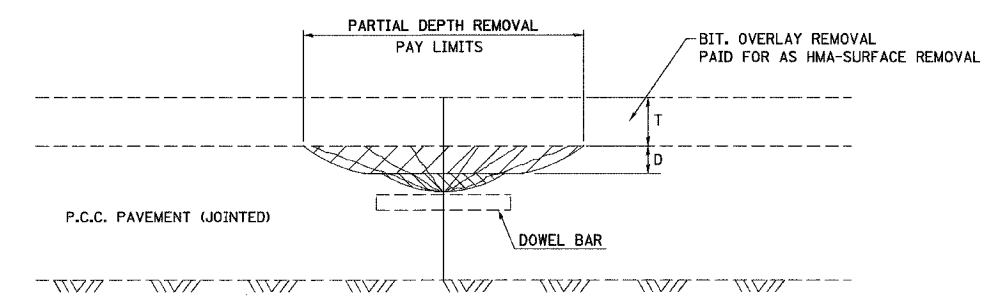
CONVERSION	B-15.30 (B-6.12)	B-22.30 (B-9.12)	B-15.45 (B-6.18)	B-22.45 (B-9.18)	B-15.60 (B-6.24)	B-22.60 (B-9.24)
A	300	300	300	300	450	450
B	150	150	225	225	150	150
X	225	250	225	250	225	250
m ²	0.28	0.32	0.29	0.32	0.34	0.37
(CU. YDS.)	(0.37)	(0.42)	(0.38)	(0.42)	(0.44)	(0.49)
CLASS SI CONCRETE (OUTLETS)	(0.45)	(0.50)	(0.45)	(0.50)	(0.51)	(0.56)
	(0.52)	(0.57)				

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 DOWEL BAR CONFORMING TO ARTICLE 1006.11(b) [(706.11)(b)].
 - THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER m² (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.

PAVEMENT PATCHING (PARTIAL DEPTH)

(PREVIOUSLY RESURFACED JOINTED P.C.C. PAVEMENT)



GENERAL NOTES

- ALL VOLUME OF REMOVAL LIMITS TO BE REPLACED WITH BITUMINOUS MIXTURE FOR PATCHING.
- T= THICKNESS OF BITUMINOUS OVERLAY(S). SEE TYPICAL CROSS SECTIONS.
- D= DEPTH OF MACHINE REMOVAL INTO EXISTING P.C.C. PAVEMENT-75 mm (3")± OR TO SOUND CONCRETE.
- JOINT LOCATION SHOWN-OTHER LOCATIONS SIMILAR.

DISTRICT 5 DETAIL C-5.01 MODIFIED

DEPARTMENT OF ENGINEERING
DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
LYNCH ROAD IMPROVEMENT
IDOT DISTRICT 5
CADD DETAILS I

SCALE: 1:20
DATE: 3/12/2007
DRAWN BY: RDS
CHECKED BY: MEW

dmw
CITY OF DANVILLE, IL
REVISIONS
NAME
DATE

X:\Projects\City\Current\05010215-Lynch Spur\Civil\DCN\DET001.dgn