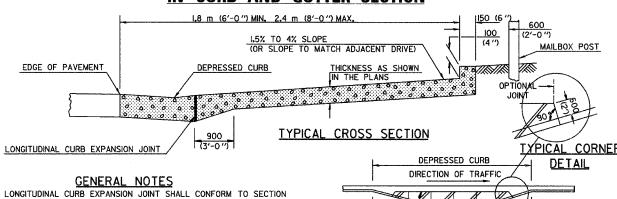


DETAIL OF MAILBOX TURNOUT IN CURB AND GUTTER SECTION



I. THE LONGITUDINAL CURB EXPANSION JOINT SHALL CONFORM TO SECTION

1051(715) OF THE STANDARD SPECIFICATIONS.
2. THE MAILBOX TURNOUT CROSS SLOPE WILL BE AS SHOWN ABOVE, AS SHOWN ON THE STATION CROSS SECTIONS, OR AS DIRECTED BY THE

 THE MAILBOX TURNOUT SHALL BE CONSTRUCTED WITH SCORED GROOVES, AS SPECIFIED IN ARTICLE 606.06 OF THE STANDARD SPECIFICATIONS, AT APPROXIMATELY 3m (10') CENTERS. IN THE EVENT THERE IS EXISTING OR PROPOSED SIDEWALK PRESENT, THESE SCORED GROOVES SHALL BE PLACED IN LINE WITH EVERY OTHER JOINT IN THE ADJACENT SIDEWALK.

4. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE

METER FOR P.C. CONCRETE DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED IN THE PLANS WHICH PRICE SHALL INCLUDE THE LONGITUDINAL CURB EXPANSION JOINT, MONOLITHIC CURB AS SHOWN, SCORED GROOVES, AND THE ADDITIONAL THICKNESS REQUIRED ADJACENT TO THE DEPRESSED COMBINATION CONCRETE CURB AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL THE DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.

1	J. ALL INC	DIMENS	ONS ARE IN MILLIMETE	NO DIVLEGO (
	NAME	DATE	REVISIONS	
DESIGNED	J_H_M_	6/88	NAME	DATE
CHECKED	F.M.S.	6/88	J_H_M_	10/88
CADD NO.	A	-1,11	J"H"M"	9/89
			D.L.P.	10/96

NAME DATE

DESIGNED J.M.H. II/87 CHECKED F.M.S. II/87

REVISIONS

7/88

7/96

J.M.H.

CORNER SCORED GROOVES © 3 m (IO') (±) CTRS. 9.1 m (30') | 3 m | 3 m | 6.1 m (20') | ARRIVAL SIDE (10'*) (10'*) DEPARTURE SIDE MAILBOX LONGITUDINAL CURB EXPANSION JOINT DEPRESSED CURB DIRECTION OF TRAFFIC -MAILBOX 9.l m (30') 3 m 3 m ARRIVAL SIDE (10'*) (10'*) 3 m 3 m 6.1 m (20') (10'*) (10'*) DEPARTURE SIDE STANDARD RADIUS ENTRANCE, DRIVEWAY OR SIDESTREET * IF MORE THAN ONE MAILBOX PRESENT, THIS DIMENSION FROM END BOX

TYPICAL INSTALLATIONS

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

1.5 m (5'-0")

TIE BARS

PAVEMENT

PLAN

(10)

REVISIONS

DATE

10/95 10/96

75 (3) R.

* 25 (1)

760

SECTION A-A

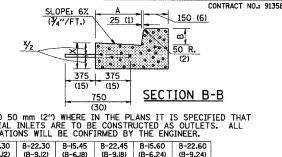
NAME DATE

DESIGNED J.H.M. 6/88
CHECKED P.E.K. 6/88

EDGE

30)

OF



STA. N/A

SECTION

COUNTY

6998 99-00209-01-PV VERMILION 296 86

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT-

TO STA. N/A

TOTAL SHEETS NO.

• 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.

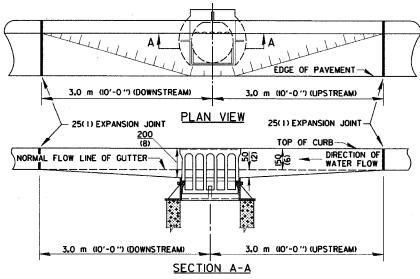
ONVERSION		B-I5.30 (B-6.12)		B-22.30 (B-9.12)		B-I5.45 (B-6.18)		B-22.45 (B-9.8)		B-I5.60 (B-6.24)		B-22.60 (B-9.24)	
0 mm= (6") 5 mm= (9")	A	300	300	300	300	450	450	450	450	600	600	600	600
0 mm= (10")	В	150	150	225	225	150	150	225	225	150	150	225	225
0 mm= (12")	X	225	250	225	250	225	250	225	250	225	250	225	250
O mm= (18")	m ³										0.43		0.44
0 mm= (24")	(CU, YDS.)	(0.37)	(0.42)	(0.38)	(0.42)	(0.44)	(0.49)	(0.45)	(0.50)	(0.51)	(0.56)	(0.52)	(0.57)
O HILL- 124 7	CLASS SI												
	CONCRETE												
	(OUTLETS)	GI	ENE	RAI	. N	OTE	S						

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

- 2. 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.
- 3. TIE BARS SHOWN ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL TO CLASS SI CONCRETE OUTLETS.
- 4. WHEN SPECIAL INLET IS CONSTRUCTED ADJACENT TO FLEXIBLE PAVEMENT, THE TIE BARS SHALL BE OMITTED AND ALL CONSTRUCTION JOINTS SHALL BE PROVIDED WITH A DOWELLBAR CONFORMING TO ARTICLE 1006.11(b) [(706.11(b)].
- 5. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER m (CU. YD.) FOR CLASS SI CONCRETE (OUTLETS) WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE

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

DETAIL OF DEPRESSING GUTTER GRADE AT INLETS, CATCH BASINS AND MANHOLES



GENERAL NOTES

- 1. THE TWO EXPANSION JOINTS AS MENTIONED IN THE DRAINAGE OPENING
- PARAGRAPH ON STD. 606001 (2130) SHALL BE PLACED AS SHOWN ABOVE.

 THE GUTTER GRADE SHALL BE DEPRESSED AT ALL INLETS, CATCH BASINS AND MANHOLES UNLESS OTHERWISE SPECIFIED IN THE PLANS.

 THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE VARIOUS
- PAY ITEMS OF WORK INVOLVED. 4. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

CITY OF DANVILLE, ILLINOIS WINTER AVENUE RECONSTRUCTION

> IDOT DISTRICT 5 CADD DETAILS

DRAWN BY: SRS

DATE: 12/21/06 CHECKED BY: MBE

