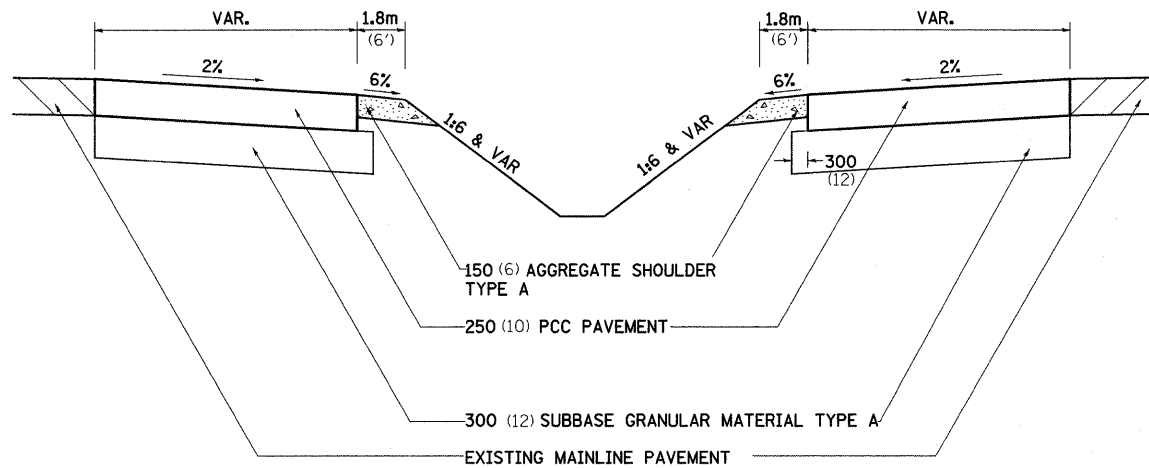


# 19.5m (64') MEDIAN CROSSOVER

**TYPICAL SECTION**



## GENERAL NOTES

The Intent of this plan is to show the construction requirements for a median crossover where the median width is 19.5m (64').

Construction of median crossover shall conform to the requirement of current Standard Specifications.

Slotted drain shall be constructed of 14 or 16 gauge corrugated metal roadway pipe modified to accommodate slotted drain as shown.

Price bid for contract items shall be considered full compensation for furnishing all necessary materials and labor to construct the median crossover as detailed herein.

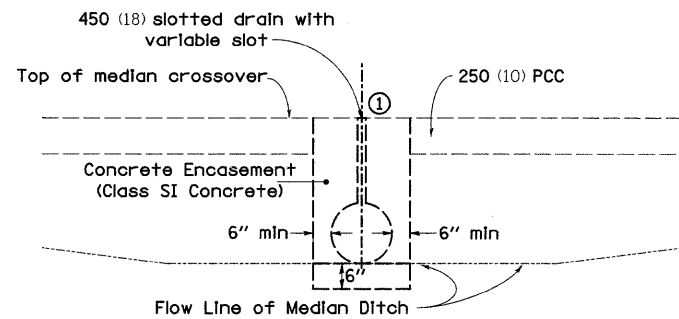
Quantities are:

198m <sup>3</sup> (258 Cu. Yds.)	FURNISHED EXCAVATION
434m <sup>3</sup> (568 Cu. Yds.)	EARTH EXCAVATION
1369 Mton (1509 Tons)	SUBBASE GRANULAR MATERIAL TYPE A
1738m <sup>2</sup> (2078 Sq. Yds.)	P. C. C. CONCRETE, 250 (10)
61m (200 Lin. Ft.)	450 (18) PIPE CULVERT, CLASS D, TYPE 1
61m (100 Lin. Ft.)	300 (12) PIPE CULVERT, CLASS D, TYPE 1
34m (110 Lin. Ft.)	SLOTTED DRAIN 450 (18) WITH VARIABLE SLOT
34m (110 Lin. Ft.)	SLOTTED DRAIN 300 (12) WITH 150 (6) SLOT
2 EACH	BEVELED PIPE GUARD
197 Mton (217 Tons)	AGGREGATE SHOULDER TYPE A 150 (6)
760m <sup>2</sup> (910 Sq. Yds.)	PAVED SHOULDER REMOVAL

Elbows and Caps shall be considered included to the SLOTTED DRAIN 12" WITH 6" SLOT.

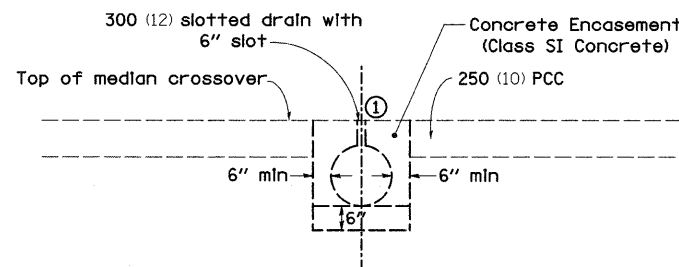
See District Standard 68.1 for details for the slotted drain.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.



**SECTION A-A**

(USE TO MAINTAIN MEDIAN DRAINAGE THROUGH THE CROSSOVER)



**SECTION A-A**

(WHEN CROSSOVER IS AT MEDIAN HIGH POINT)

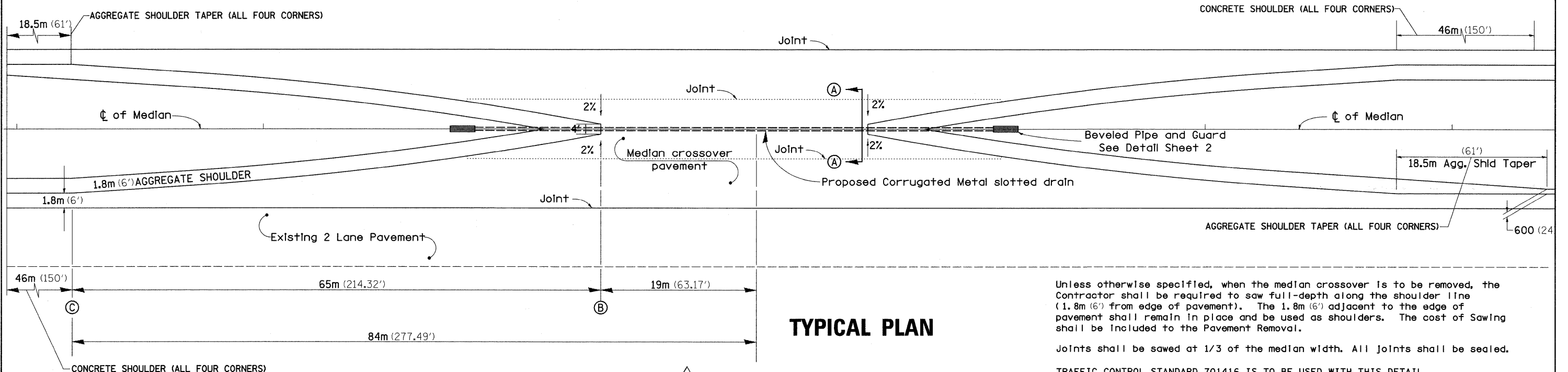
① Duct tape or wood blocks shall be used to cover slotted drain during construction of crossover paving

**TABLE OF OFFSETS AND DROPS**

Distance meters (feet) from location station	0	19 (63.17)	23 (75)	30.5 (100)	38 (125)	46 (150)	53 (175)	61 (200)	69 (225)	76 (250)	84.5 (277.49)
Offsets meters (feet) from inside edge of pavement	10 (32)	10 (30.00)	8.5 (27.86)	7.2 (23.67)	6 (19.93)	5 (16.64)	4.2 (13.80)	3.5 (11.40)	3 (9.44)	2 (7.00)	1.8 (6.00)
Drop meters (feet) from inside edge of pavement	0.2 (0.64)	0.18 (0.60)	0.17 (0.56)	0.14 (0.47)	0.12 (0.40)	0.10 (0.33)	0.09 (0.28)	0.07 (0.23)	0.06 (0.19)	0.05 (0.16)	0.07 (0.24)

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**TYPICAL PLAN**

Unless otherwise specified, when the median crossover is to be removed, the Contractor shall be required to saw full-depth along the shoulder line (1.8m (6') from edge of pavement). The 1.8m (6') adjacent to the edge of pavement shall remain in place and be used as shoulders. The cost of Sawing shall be included to the Pavement Removal.

Joints shall be sawed at 1/3 of the median width. All joints shall be sealed.

TRAFFIC CONTROL STANDARD 701416 IS TO BE USED WITH THIS DETAIL

② SHEET ADDED 2-23-09

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED - 1-15-08	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\p\sidet\grantpm\dms34287\d08403apl.dgn		DRAWN -	REVISED -			80	(81-1)R-1	ROCK ISLAND	292	219A
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			SCALE: SHEET NO. OF SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 64933
PLOT DATE = Wed Feb 11 14:51:10 2009		DATE -	REVISED -							