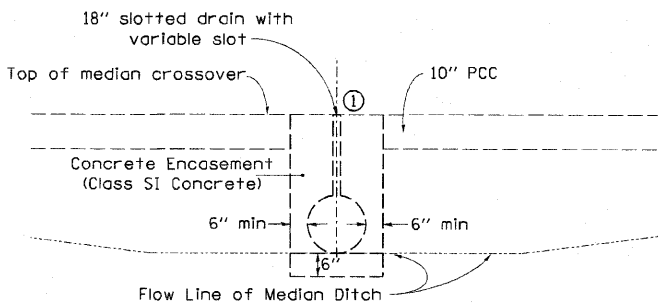
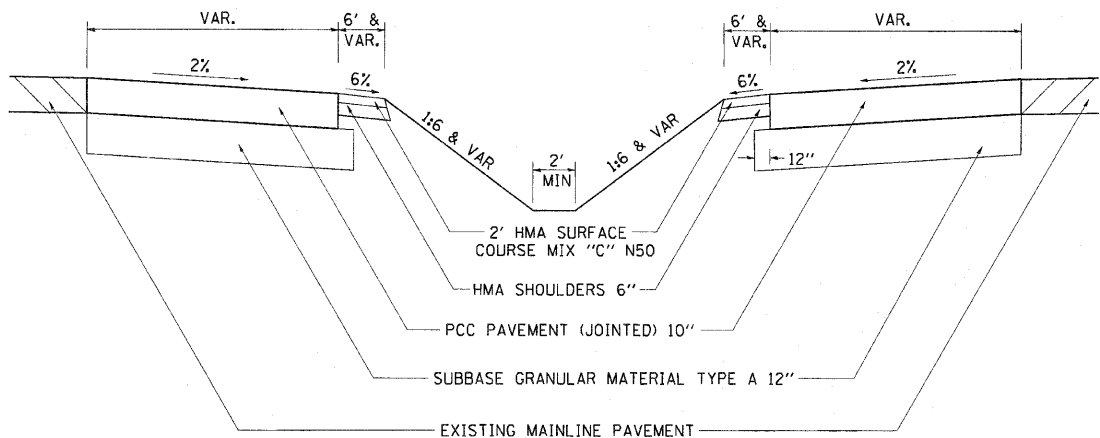


64' MEDIAN SINGLE LANE CROSSOVER  
(POSTED SPEED LIMIT 65 MPH, WORK ZONE SPEED LIMIT 55 MPH)

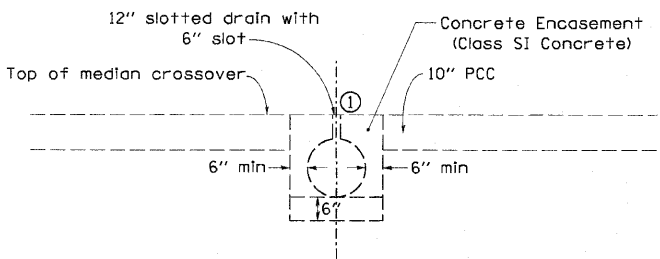
GENERAL NOTES

TYPICAL SECTION



SECTION A-A

(USE TO MAINTAIN MEDIAN DRAINAGE THROUGH THE CROSSOVER)



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

SECTION A-A

(WHEN CROSSOVER IS AT MEDIAN HIGH POINT)

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.

Pavement, subbase, & shoulder quantities are:

(2651.79 Sq. Yds.)	SUBBASE GRANULAR MATERIAL TYPE A, 12"
(2509.74 Sq. Yds.)	P.C.C. CONCRETE, (JOINTED) 10"
(79.2 Tons)	2" HMA SURFACE COURSE, MIX "C", N50
(707.03 Sq. Yds.)	HMA SHOULDERS 6"

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

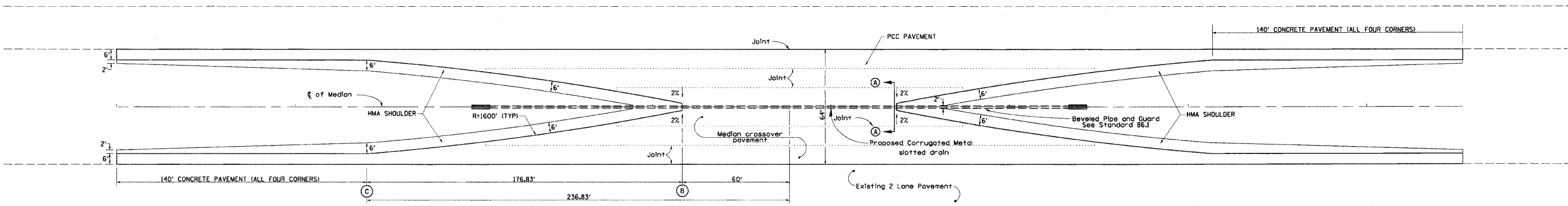
See District Standard 61.2 or 68.1 for details for the slotted drain.

See District Standard 86.1 for details for the beveled pipe & guard.

The crossover is designed using a 55mph design speed.

The end of the pipe guard shall be set where a minimum 1:4 front slope can be constructed from each side of pipe guard to the HMA shoulder.

TABLE OF OFFSETS AND DROPS										
Distance feet from location station	0	60' ⓑ	75'	100'	125'	150'	175'	200'	225'	236.83' ⓒ
Offsets feet from inside edge of pavement	32'	30'	27.18'	22.80'	18.84'	15.27	12.11	9.35'	6.98	6'
Drop feet from inside edge of pavement	0.64'	0.6'	0.54'	0.456'	0.377'	0.31'	0.24'	0.187'	0.139'	0.12'



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 6' from edge of pavement). The 6' adjacent to the edge of pavement shall remain in place and be used as shoulders. The cost of Sawing shall be included in the Pavement Removal.

Longitudinal joints shall be sawed at a max 12' width. All joints shall be sealed.

TRAFFIC CONTROL STANDARD 701416 IS TO BE USED WITH THIS DETAIL

81-1(B-1, HB, HB-1, HB-2, VB, VB-1)R

FILE NAME =	USER NAME = condermanee	DESIGNED -	REVISED - 1-15-08	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD						F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\condermanee\02179717	204502.shl.D2.Std.dgn	DRAWN -	REVISED -			280	.	ROCK ISLAND			466C				
	PLOT SCALE = 50.2610' / IN.	CHECKED -	REVISED -					CONTRACT NO. 64815							
	PLOT DATE = Fri Sep 03 12:49:39 2010	DATE -	REVISED -												
						SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	