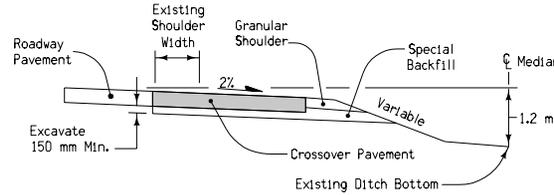
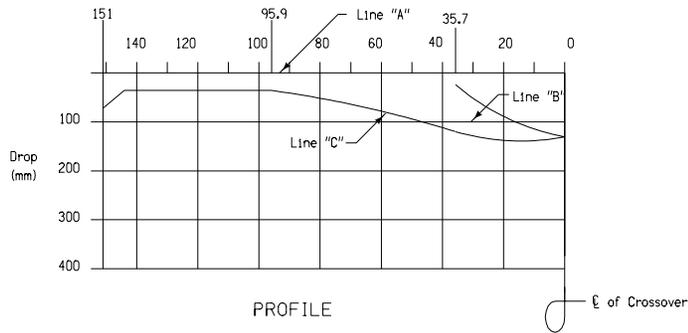


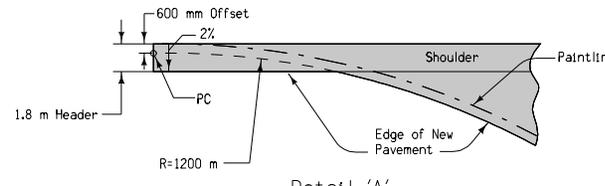
Section A-A



Section B-B



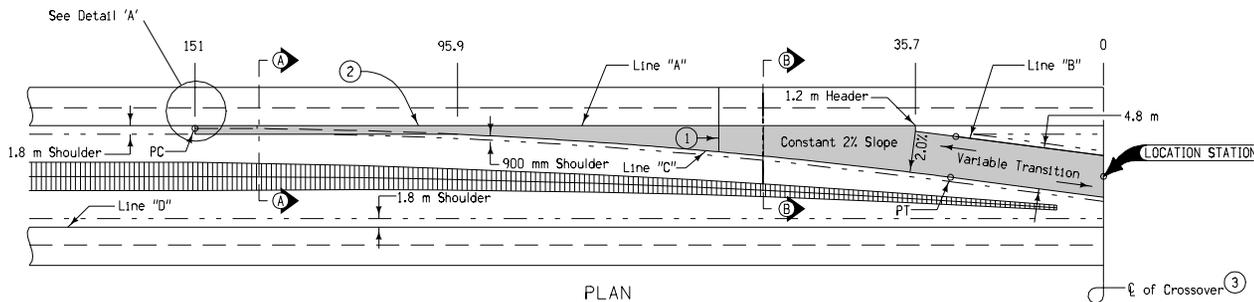
PROFILE



Detail 'A'

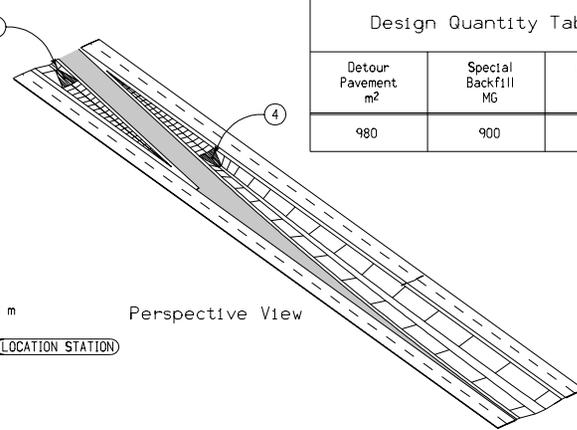
- ① Match crossover pavement joints with existing roadway joints. 'CD' joints are required. See Standard Road Plan RH-50.
- ② KT-2 Joint, bend bars out for new pavement only.
- ③ Median crossover is symmetrical at centerline.
- ④ Median pipe for crossover. See Detail Sheet 500-19.

Design Quantity Table		
Detour Pavement m <sup>2</sup>	Special Backfill MG	Granular Shoulder MG
980	900	100



PLAN

Perspective View



All dimensions given in millimeters unless noted.

Table Of Offsets And Drops																			
Distance (m)	151	150	140	130	120	110	100	95.9	90	80	70	60	50	40	35.7	30	20	10	0
Offset A to C (m)	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.07	2.62	3.24	3.95	4.74	5.61	6.00	6.57	7.61	8.80	10.04
Drop A to C (mm)	72	68.7	36	36	36	36	36	36	41.4	52.4	64.8	79	94.8	112.2	120	129.2	138.3	138.6	130.3
Drop A to B (mm)															24	49.9	86.5	113.0	130.3

<b>M</b>	<b>Iowa Department of Transportation Highway Division</b>	
	<b>STANDARD ROAD PLAN RV-12B</b>	
	REVISION: NEW.	REVISION NO. NEW
	 APPROVED BY DESIGN METHODS ENGINEER	
<b>METRIC VERSION</b>	<b>MEDIAN CROSSOVER (15.24 m MEDIAN) 4.8 m WIDE 1 LANE</b>	
		REVISION DATE 04-19-05