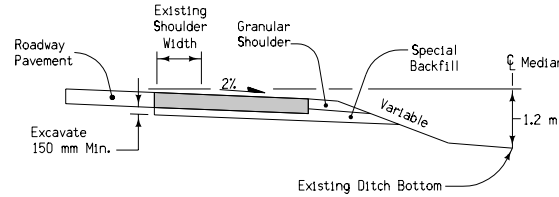
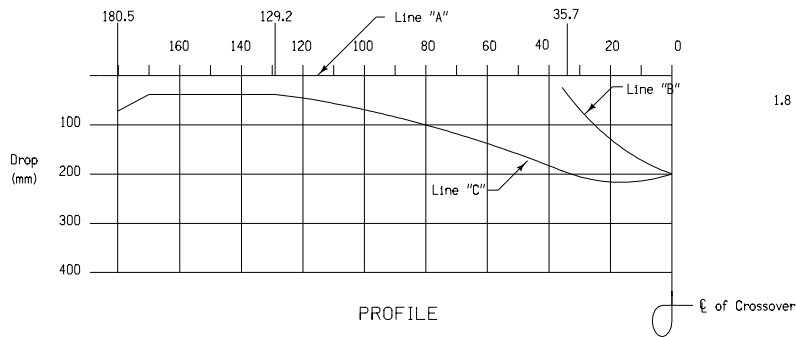


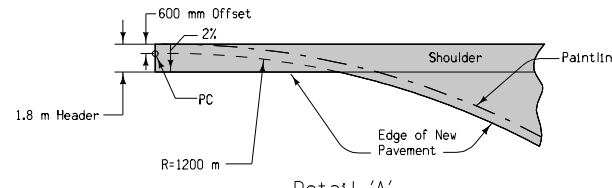
Section A-A



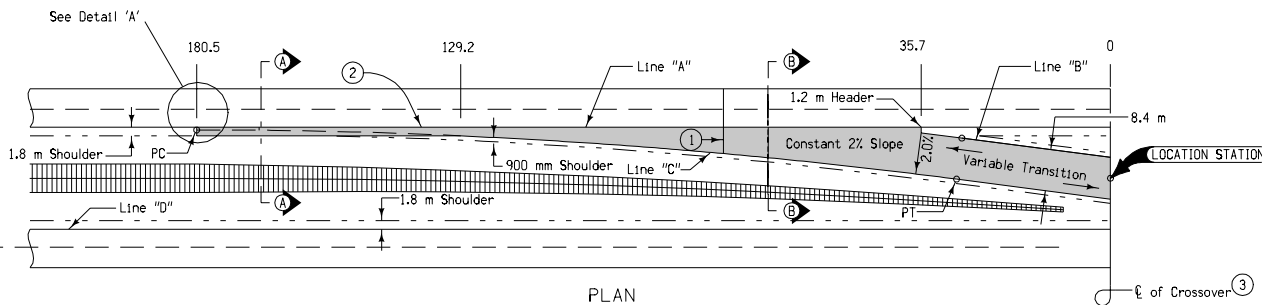
Section B-B



PROFILE



Detail 'A'



PLAN

Perspective View

Detour Pavement options: 230 mm PCC or 300 mm HMA

Contract Items:

- Detour Pavement
- Special Backfill
- Granular Shoulder
- Embankment In Place
- Excavation, Class 10, Roadway and Borrow
- Excavation, Class 13, Roadway and Borrow
- Removal of Pavement

Tabulation: 112-8

- ① Match 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 about 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
1750	1400	120

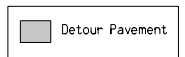


Table Of Offsets And Drops																						
Distance (m)	180.5	170	160	150	140	130	129.2	120	110	100	90	80	70	60	50	40	35.7	30	20	10	0	
Offset A to C (m)	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.25	2.82	3.47	4.20	5.02	5.92	6.91	7.98	9.14	9.67	10.38	11.62	12.80	13.98	
Drop A to C (mm)	72	36	36	36	36	36	36	45	56.4	69.4	84	100.4	118.4	138.2	159.6	182.8	193.4	205.1	215.7	213.8	199.3	
Drop A to B (mm)																		24	68.1	128.7	171.4	199.3

All dimensions given in millimeters unless noted.

<b>METRIC VERSION</b>	<b>M</b>	<b>Iowa Department of Transportation</b> Highway Division
	<b>STANDARD ROAD PLAN RV-13C</b>	
	REVISION: Modify notes.	REVISION NO. 2
	<i>Deanna Marfeld</i> APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 04-18-06
<b>MEDIAN CROSSOVER</b> (19.51 m MEDIAN) 8.4 m WIDE 2 LANE		