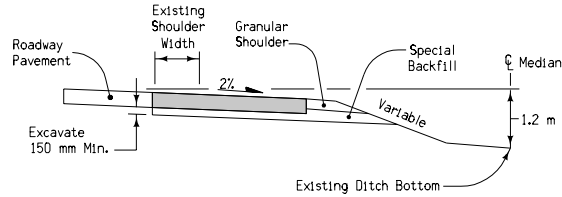
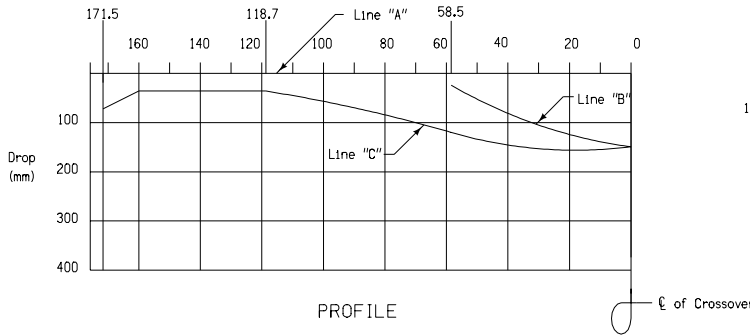


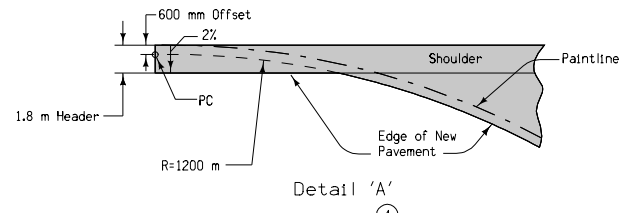
Section A-A



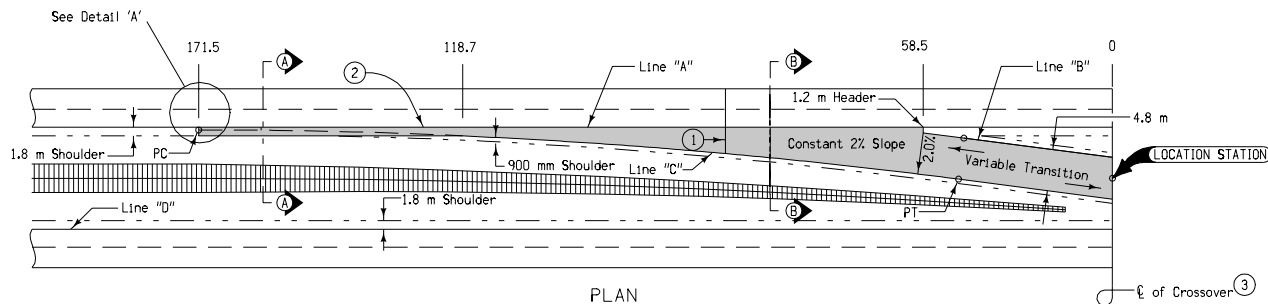
Section B-B



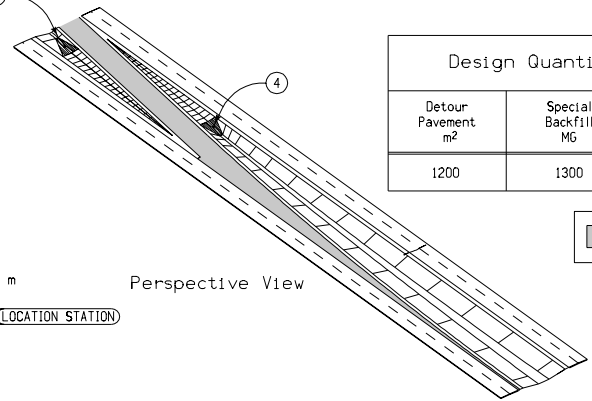
PROFILE



Detail 'A'



PLAN



Perspective View

Detour Pavement options: 230 mm PCC or 300 mm HMA

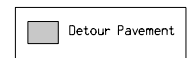
Contract Items:

- 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.

Detour Pavement m <sup>2</sup>	Special Backfill MG	Granular Shoulder MG
1200	1300	130



Distance (m)	171.5	170	160	150	140	130	120	118.7	110	100	90	80	70	60	58.5	50	40	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	2.22	2.79	3.43	4.16	4.98	5.88	6.02	6.86	7.93	9.08	10.32	11.58	12.81
Drop A to C (mm)	72	71	36	36	36	36	36	36	44.4	55.8	68.6	83.2	99.6	117.6	120.4	133.7	145.6	153.0	156.1	154.8	149.0
Drop A to B (mm)															24	52.37	81.1	105.0	124.3	138.9	149

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</b>	<b>RV-14B</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> (20.8 m MEDIAN) 4.8 m WIDE 1 LANE		