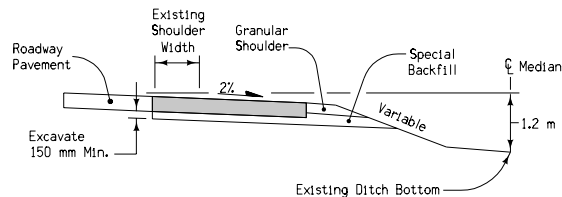
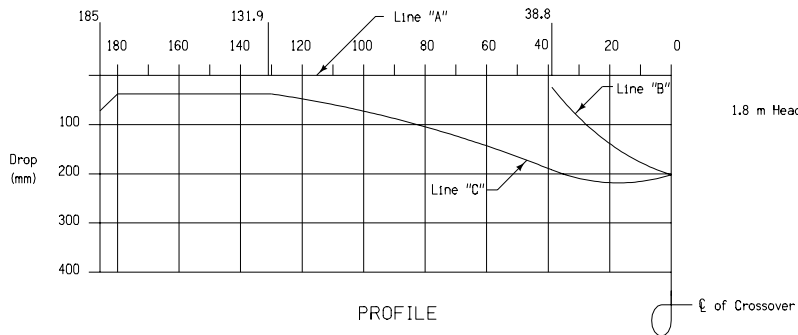


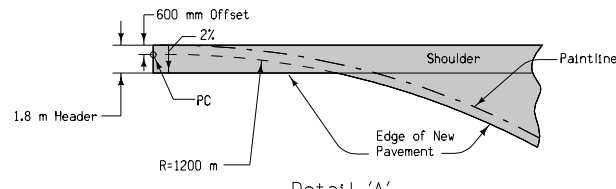
Section A-A



Section B-B



PROFILE



Detail 'A'

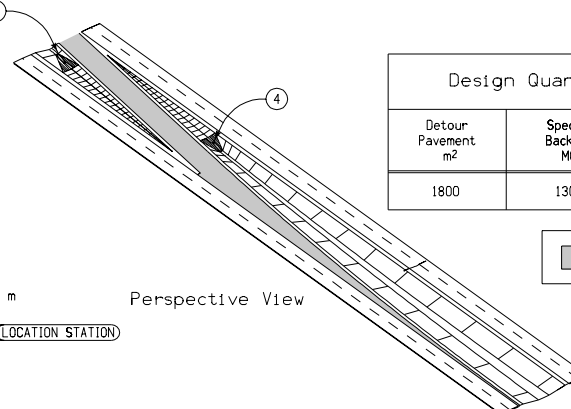
Detour Pavement options: 230 mm PCC or 300 mm HMA

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

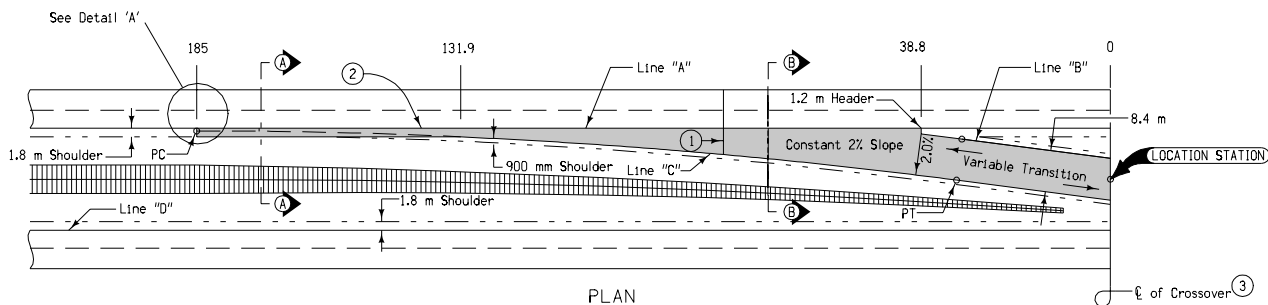
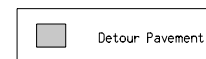
Tabulation: 112-8

- 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.



Perspective View

Design Quantity Table		
Detour Pavement m ²	Special Backfill MG	Granular Shoulder MG
1800	1300	120



PLAN

Table Of Offsets And Drops																							
Distance (m)	185	180	170	160	150	140	131.9	130	120	110	100	90	80	70	60	50	40	38.8	30	20	10	0	
Offset A to C (m)	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.89	2.39	2.98	3.66	4.41	5.25	6.18	7.19	8.28	9.46	9.6	10.73	12.04	13.34	14.64	
Drop A to C (mm)	72	36	36	36	36	36	36	37.8	47.8	59.6	73.2	88.2	105	123.6	143.8	165.6	189.2	192	209.26	218.04	215.68	202.09	
Drop A to B (mm)																			24	85.63	138.57	176.75	202.09

All dimensions given in millimeters unless noted.

METRIC VERSION	M	 Iowa Department of Transportation Highway Division
	STANDARD ROAD PLAN RV-14C	
	REVISION: Modify notes. APPROVED BY DESIGN METHODS ENGINEER	REVISION NO. 2 REVISION DATE 04-18-06
	MEDIAN CROSSOVER (20.8 m MEDIAN) 8.4 m WIDE 2 LANE	