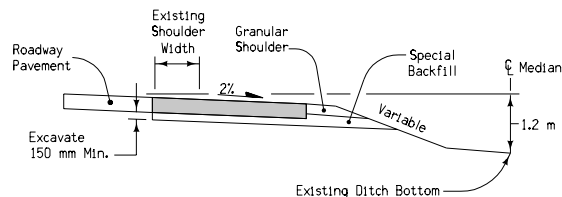
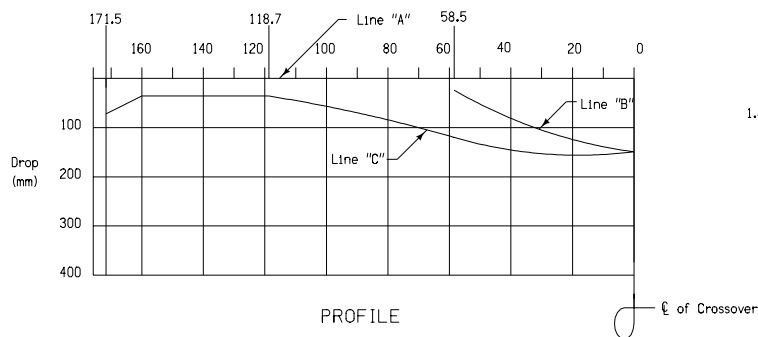


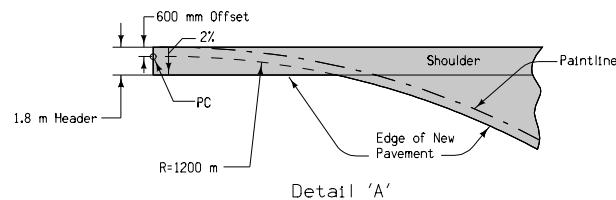
Section A-A



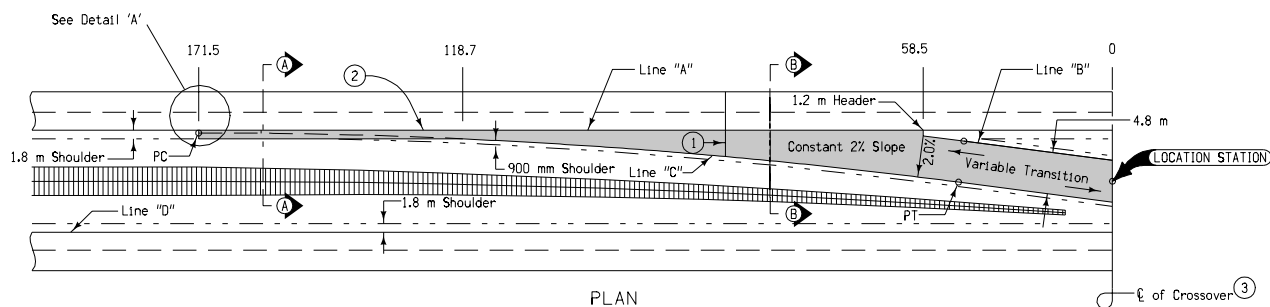
Section B-B



PROFILE



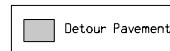
Detail 'A'



PLAN

Perspective View

Design Quantity Table		
Detour Pavement m ²	Special Backfill MG	Granular Shoulder MG
1200	1300	130



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

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

All dimensions given in millimeters unless noted.

Table Of Offsets And Drops																					
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	12.8
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

M
METRIC VERSION

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN RV-14B

REVISION: Modify notes.

Deanna Mayfield
APPROVED BY DESIGN METHODS ENGINEER

MEDIAN CROSSOVER
(20.8 m MEDIAN)
4.8 m WIDE 1 LANE

REVISION NO.
2

REVISION DATE
04-18-06