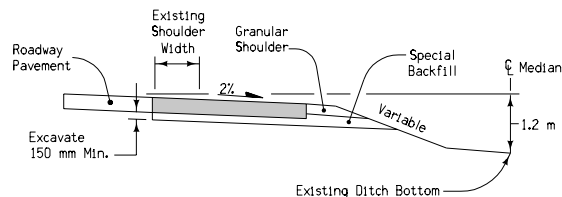
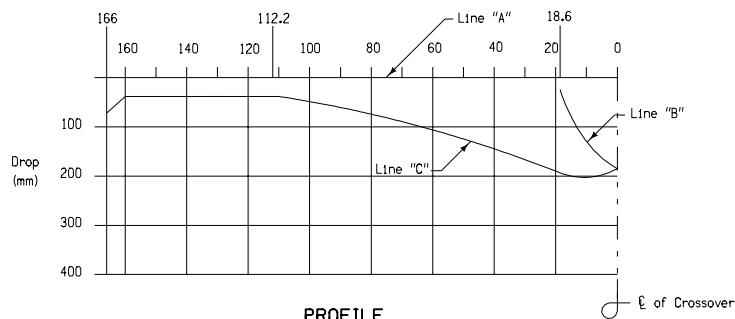


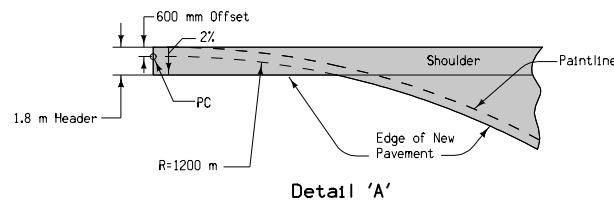
Section A-A



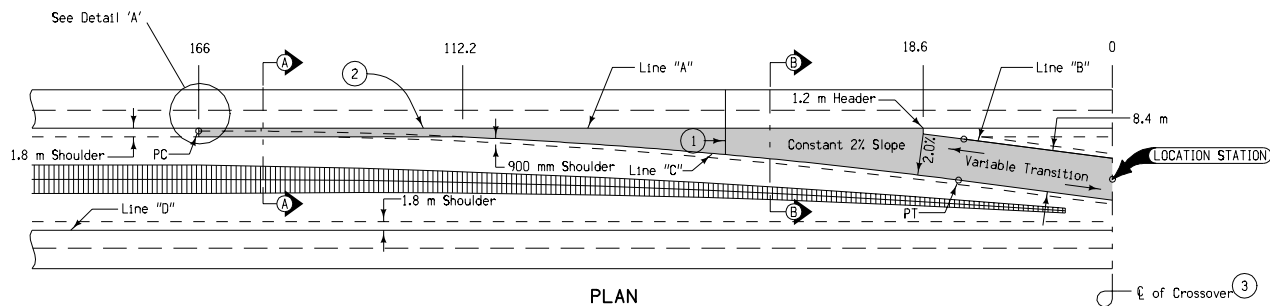
Section B-B



PROFILE



Detail 'A'



PLAN

Perspective View

Detour Pavement options: 230 mm PCC or 300 mm HMA

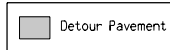
Contract Items:

- 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 ²	Special Backfill MG	Granular Shoulder MG
1470	1140	100



All dimensions given in millimeters unless noted.

Table Of Offsets And Drops																
Distance (m)	166	160	150	140	130	120	112.2	110	100	90	80	70	60	50	40	30
Offset A to C (m)	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.90	2.41	3.00	3.68	4.44	5.28	6.21	7.22	8.32
Drop A to C (mm)	72	36	36	36	36	36	36	38	48.2	60	73.6	88.8	105.6	124.2	144.4	166.4
Drop A to B (mm)																

METRIC VERSION

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN

RV-12C

REVISION: Modify notes.

Deanna Mayfield

APPROVED BY DESIGN METHODS ENGINEER

REVISION NO.
2

REVISION DATE
04-18-06

MEDIAN CROSSOVER
(15.24 m MEDIAN)
8.4 m WIDE 2 LANE