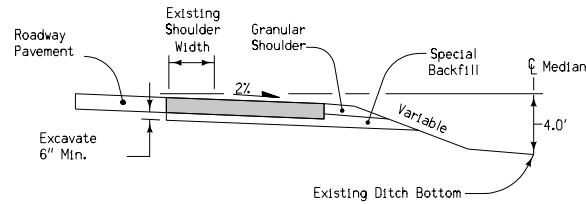
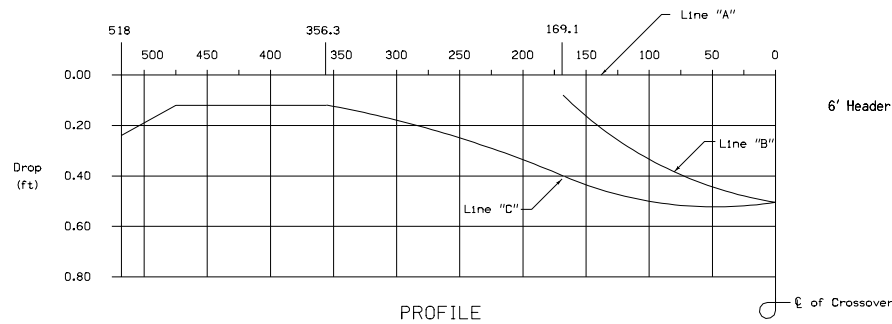


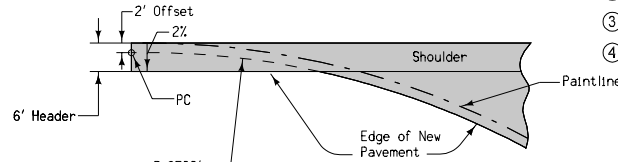
Section A-A



Section B-B



PROFILE



Detour Pavement options: 9" PCC or 12" HMA

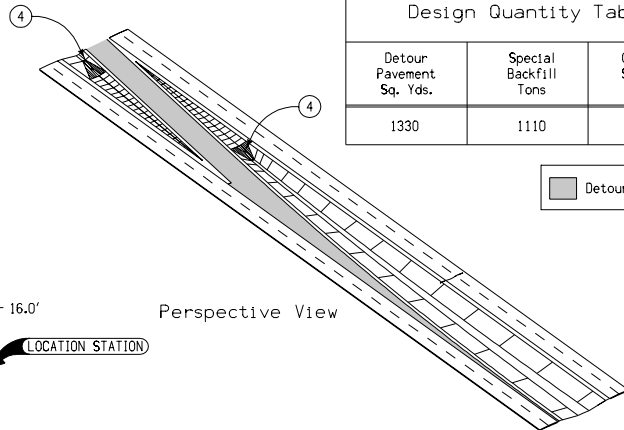
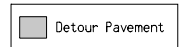
Contract Items:

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

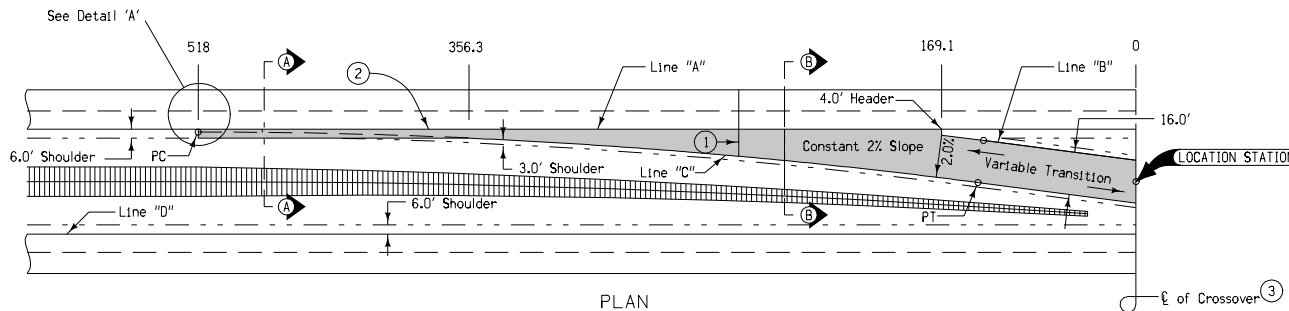
Tabulation: 112-8

- 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 Sq. Yds.	Special Backfill Tons	Granular Shoulder Tons
1330	1110	180



Perspective View



PLAN

Table Of Offsets And Drops																					
Distance (Feet)	518	500	450	400	356.3	350	325	300	275	250	225	200	175	169.1	150	125	100	75	50	25	0
Offset A to C (Feet)	6.00	6.00	6.00	6.00	6.00	6.31	7.84	9.15	10.84	12.71	14.76	16.99	19.41	20.00	21.91	24.78	27.73	30.87	34.09	37.07	40.06
Drop A to C (Feet)	0.24	0.19	0.12	0.12	0.12	0.13	0.15	0.18	0.22	0.25	0.30	0.34	0.39	0.40	0.43	0.47	0.50	0.52	0.52	0.52	0.50
Drop A to B (Feet)														0.08	0.17	0.26	0.33	0.40	0.44	0.48	0.50

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN RV-13B

REVISION: Modify notes.	REVISION NO.
	2
<i>Deanna Masfield</i> APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE
	04-18-06

**MEDIAN CROSSOVER
(64' MEDIAN)
16' WIDE 1 LANE**