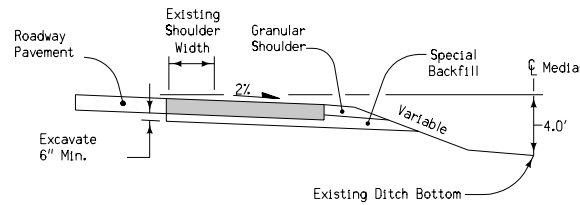
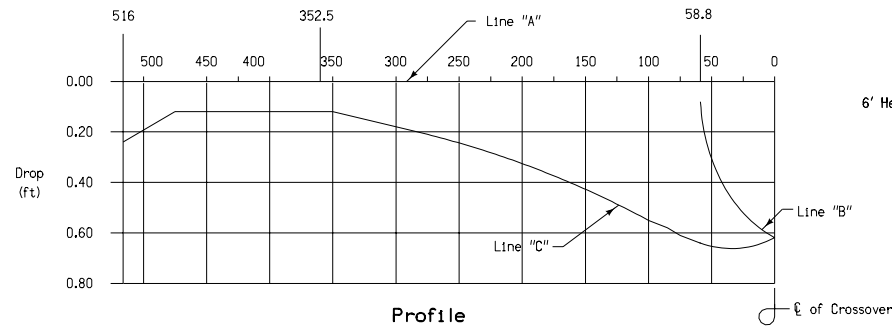


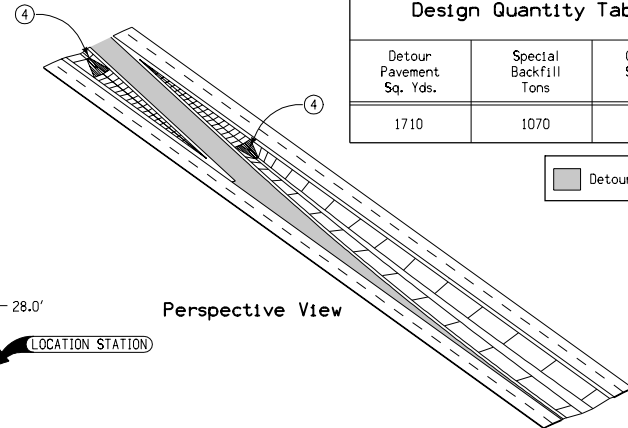
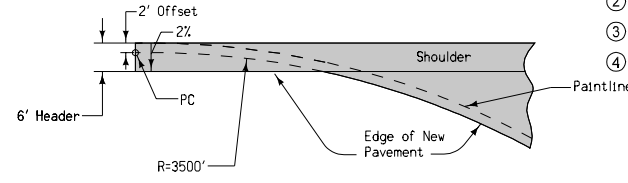
Section A-A



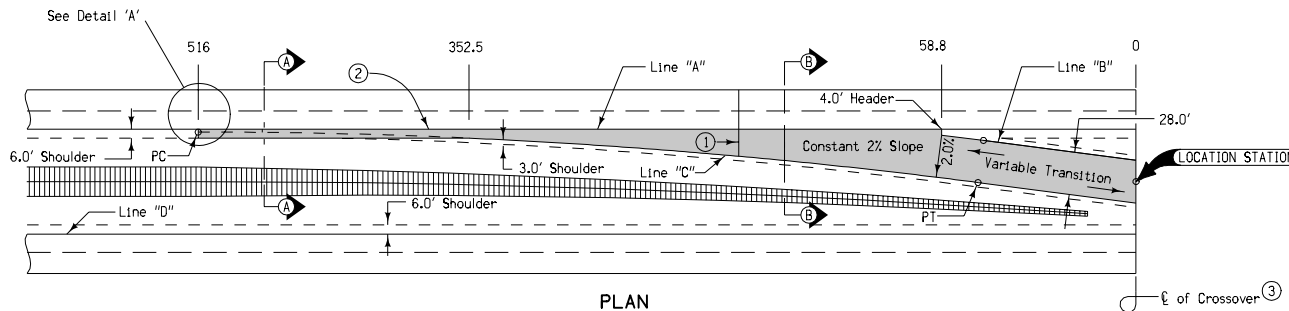
Section B-B



Profile



Perspective View



PLAN

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 500-19.

Design Quantity Table		
Detour Pavement Sq. Yds.	Special Backfill Tons	Granular Shoulder Tons
1710	1070	106

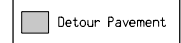


Table Of Offsets And Drops																								
Distance (Feet)	516	500	450	400	352.5	350	325	300	275	250	225	250	225	200	175	150	125	100	75	58.8	50	25	0	
Offset A to C (Feet)	6.00	6.00	6.00	6.00	6.00	6.12	7.43	8.91	10.57	12.42	13.84	15.99	14.44	16.64	19.03	21.59	24.34	27.27	30.29	32.19	33.23	36.16	39.10	
Drop A to C (Feet)	0.24	0.19	0.12	0.12	0.12	0.12	0.15	0.18	0.21	0.25	0.28	0.32	0.29	0.33	0.38	0.43	0.49	0.55	0.61	0.64	0.65	0.66	0.62	
Drop A to B (Feet)																					0.08	0.31	0.52	0.62

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN RV-12C

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

**MEDIAN CROSSOVER
(50' MEDIAN)
28' WIDE 2 LANE**