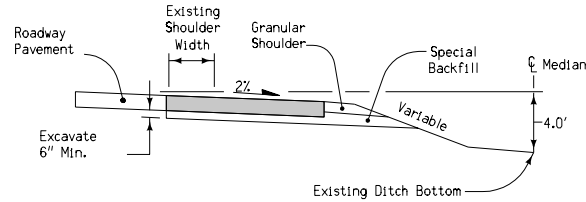


Section A-A



Section B-B

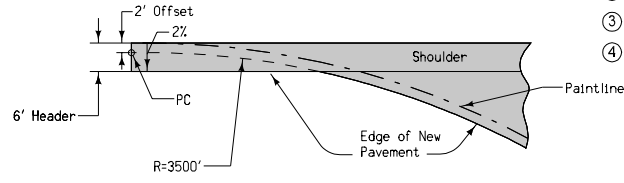
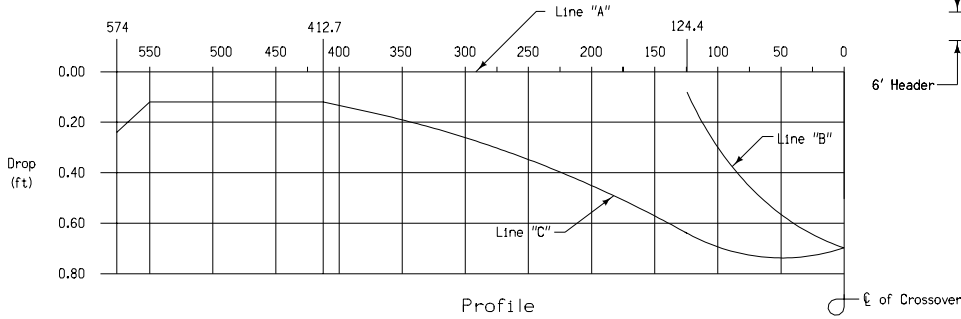
Detour Pavement options: 9" PCC or 12" HMA

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
2080	1310	140

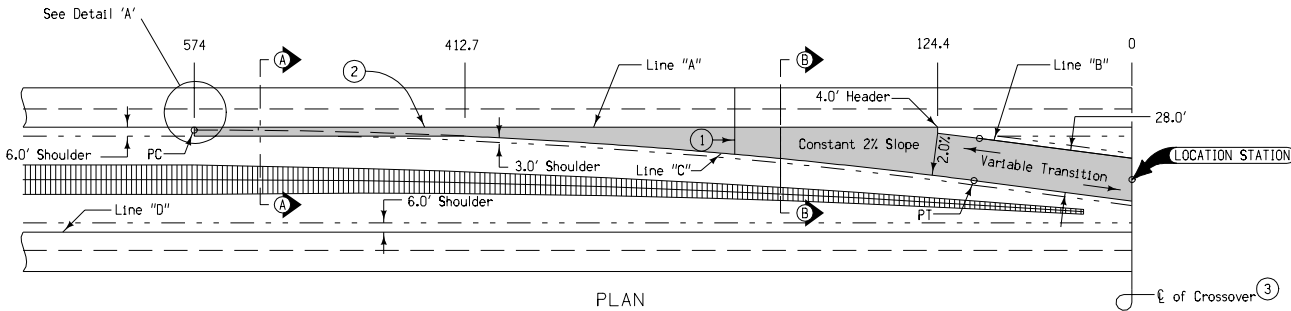
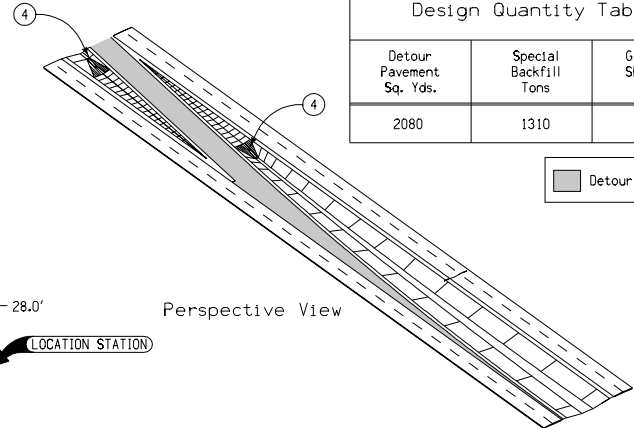


Table Of Offsets And Drops

Distance (Feet)	574	550	500	450	412.7	400	375	350	325	300	275	250	225	200	175	150	125	124.4	100	75	50	25	0
Offset A to C (Feet)	6.00	6.00	6.00	6.00	6.00	6.63	8.01	9.57	11.30	13.22	15.32	17.59	20.05	22.69	25.51	28.52	31.71	31.82	35.08	38.49	41.74	44.99	48.24
Drop A to C (Feet)	0.24	0.12	0.12	0.12	0.12	0.13	0.16	0.19	0.23	0.26	0.31	0.35	0.40	0.45	0.51	0.57	0.63	0.64	0.70	0.73	0.74	0.73	0.70
Drop A to B (Feet)																		0.08	0.30	0.45	0.56	0.64	0.70

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN RV-14C

REVISION: Modify notes. REVISION NO. 2
REVISION DATE 04-18-06

Deanna Masfield
APPROVED BY DESIGN METHODS ENGINEER

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