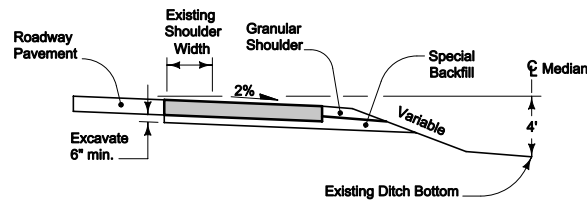
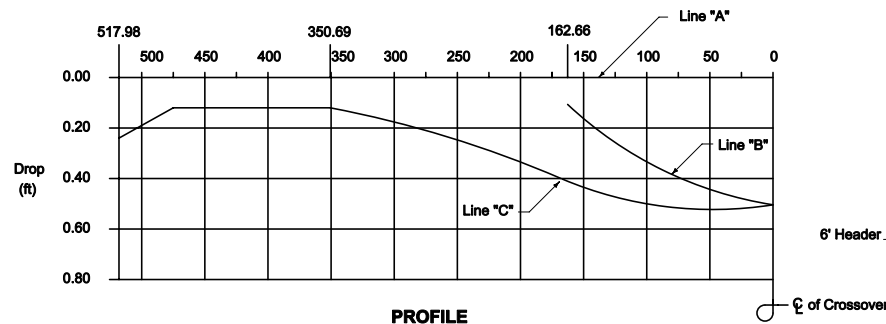


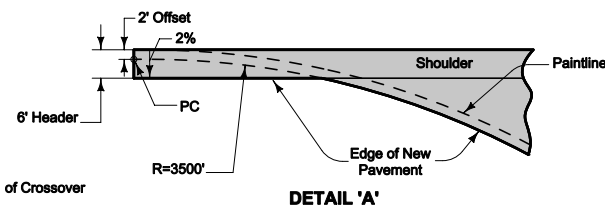
SECTION A-A



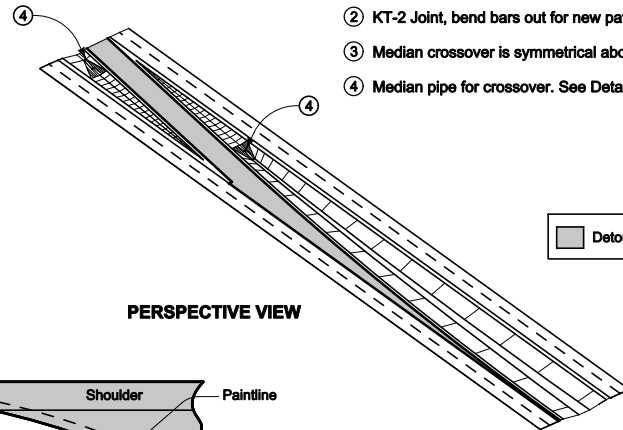
SECTION B-B



PROFILE



DETAIL 'A'



PERSPECTIVE VIEW



Detour Pavement options: 9" PCC or 12" HMA

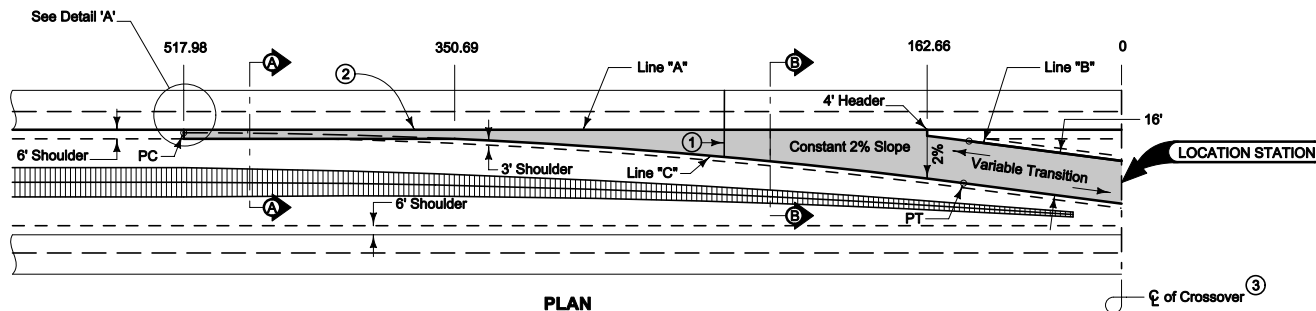
- ① Match existing roadway joints. 'CD' joints are required. See PV-1.
- ② KT-2 Joint, bend bars out for new pavement only.
- ③ Median crossover is symmetrical about centerline.
- ④ Median pipe for crossover. See Detail 500-19.

DESIGN QUANTITY TABLE		
Detour Pavement Sq. Yds.	Special Backfill Tons	Granular Shoulder Tons
1315	1110	180

Possible Contract Items:

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

Possible Tabulation:
112-8



PLAN

TABLE OF OFFSETS AND DROPS																					
Distance (Feet)	517.98	500	450	400	350.69	350	325	300	275	250	225	200	175	162.66	150	125	100	75	50	25	0
Offset A to C (Feet)	6.00	6.00	6.00	6.00	6.00	6.03	7.32	8.79	10.44	12.79	14.28	16.47	18.84	20.08	21.40	24.13	27.05	30.15	33.42	36.75	40.07
Drop A to C (Feet)	0.24	0.20	0.12	0.12	0.12	0.12	0.15	0.18	0.21	0.26	0.29	0.33	0.38	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**

STANDARD ROAD PLAN

REVISIONS: New. Replaces RV-13B. Revised table of offsets and drops.

Deanna Maifeld
APPROVED BY DESIGN METHODS ENGINEER

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

REVISION

Revision	Date
New	04-20-10

PV-504

SHEET 1 of 1