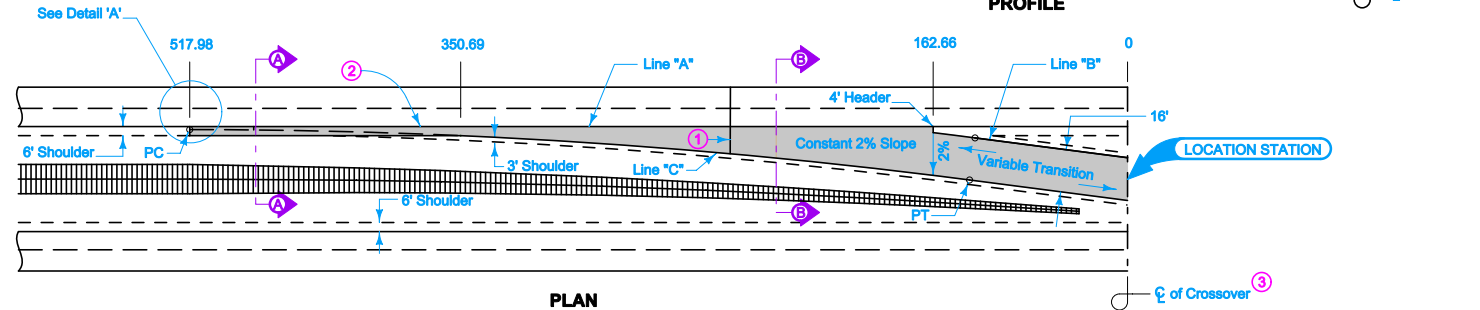
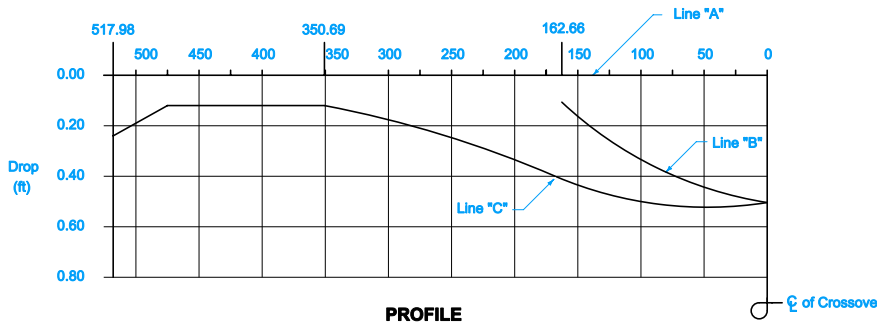
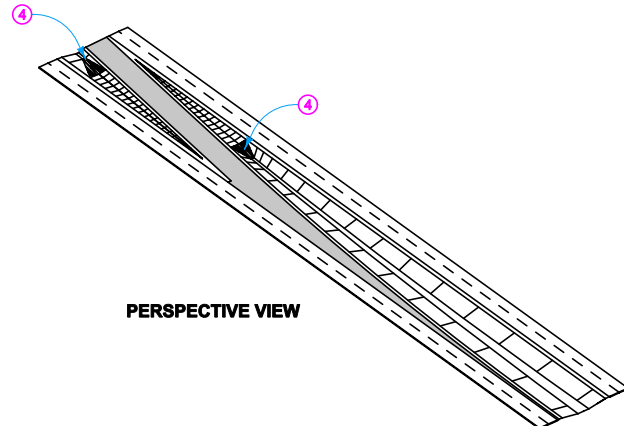
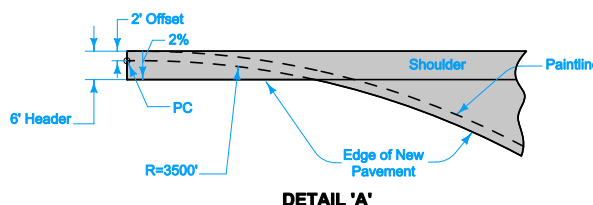
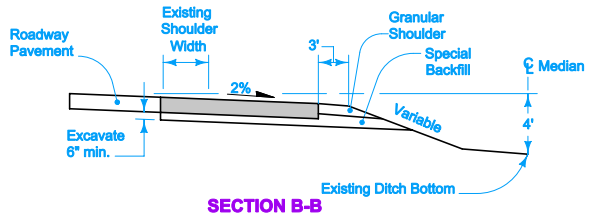
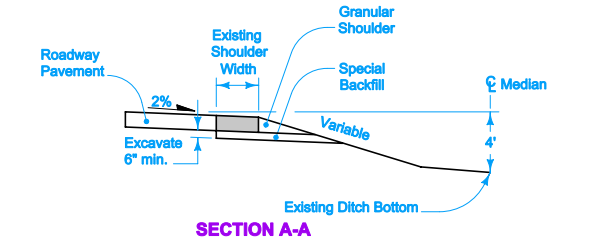


Detour Pavement options: 9" PCC or 12" HMA

- ① Match existing roadway joints. 'CD' joints are required. See PV-101.
- 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.



Detour Pavement Sq. Yds.	Special Backfill Tons	Granular Shoulder Tons
1320	645	*225

*Quantity based on 8" shoulder depth.



- Possible Contract Items:
- Detour Pavement
 - Embankment In Place
 - Excavation, Class 10, Roadway and Borrow
 - Excavation, Class 13, Roadway and Borrow
 - Granular Shoulders, Type A
 - Removal of Pavement
 - Special Backfill

Possible Tabulation:
112-8

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	6.03	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)														0.06	0.17	0.26	0.33	0.40	0.44	0.46	0.50

Iowa Department of Transportation

STANDARD ROAD PLAN

REVISIONS: Modified detour pavement, special backfill, and granular shoulder quantities.

Deanna Maifeld
APPROVED BY DESIGN METHODS ENGINEER

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

REVISION	1	04-19-11
PV-504		
SHEET 1 of 1		