



Distance (Feet)	531.98	500	450	400	364.70	350	325	300	275	250	225	200	176.67	175	150	125	100	75	50	25	0
Offset A to C (Feet)	6.00	6.00	6.00	6.00	6.00	6.73	8.13	9.70	11.45	13.38	15.49	17.78	20.08	20.25	22.91	25.74	28.76	31.96	35.34	38.77	42.19
Drop A to C (Feet)	0.24	0.17	0.12	0.12	0.12	0.13	0.16	0.19	0.23	0.27	0.31	0.36	0.40	0.42	0.46	0.48	0.50	0.52	0.52	0.51	0.50
Drop A to B (Feet)													0.08	0.12	0.21	0.29	0.35	0.40	0.44	0.46	0.50

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
1370	670	*240

*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 Shoulder, Type A
- Removal of Pavement
- Special Backfill

Possible Tabulation:
112-8

<p>Iowa Department of Transportation</p> <p>STANDARD ROAD PLAN</p> <p>REVISIONS: Modified detour pavement, special backfill and granular shoulder quantities.</p>	REVISION 1 04-19-11
	PV-507
	SHEET 1 of 1

APPROVED BY DESIGN METHODS ENGINEER

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