

PERSPECTIVE VIEW  
DITCH SLOPE AND BEVELED PIPE

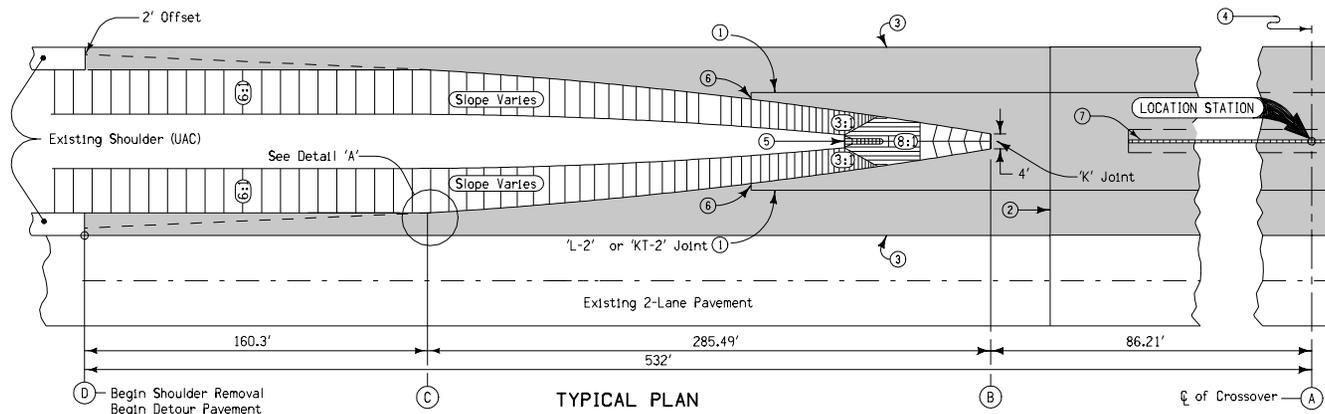
Pavement options: 9" PCC or 12" HMA

Contract Items:

- Detour Pavement
- Special Backfill
- Erbankment In Place
- Excavation, Class 10, Roadway and Borrow
- Excavation, Class 13, Roadway and Borrow
- Removal of Pavement

Tabulation: 112-8

- ① 'L-2' or 'KT-2' spaced at one-quarter median width, see Standard Road Plan RH-51.
- ② Match crossover pavement joints with existing roadway joints. 'CD' joints are required. See Standard Road Plan RH-50.
- ③ KT-2' joint, bend bars out for new pavement only.
- ④ Median crossover is symmetrical at centerline.
- ⑤ Beveled pipe and guard. See Detail Sheet 500-12.
- ⑥ 2' 'C' Joint.
- ⑦ Slotted drain for median crossover. See Detail Sheet 500-18.



Detour Pavement Sq. Yds.	Special Backfill Tons
3850	1760

■ Detour Pavement

Table Of Offsets And Drops (Paved Shoulders)

Distance from Location Station (Feet)	532	500	475	450	400	371.7	350	325	300	275	250	225	200	175	150	125	100	86.21	75.0	0
Offset from inside edge of Pavement (Feet)	6.00	6.00	6.00	6.00	6.00	6.00	7.11	8.55	10.17	11.98	13.96	16.12	18.47	20.99	23.70	26.59	29.66	32.12	34.12	34.12
Cross-Slope from inside edge of Pavement	4.00%	3.17%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Drop from inside edge of Pavement (Feet)	0.24	0.12	0.12	0.12	0.12	0.12	0.14	0.17	0.20	0.24	0.28	0.32	0.37	0.42	0.47	0.53	0.59	0.64	0.68	0.68
POINT LOCATION	(D)					(C)													(B)	(A)

Iowa Department of Transportation  
Highway Division

**STANDARD ROAD PLAN RV-14A**

REVISION: Remove "Crossover Pavement" label; shade detour pavement; note pavement thickness options. REVISION NO. 1  
 REVISION DATE 10-18-05  
 APPROVED BY DESIGN METHODS ENGINEER

MEDIAN CROSSOVER  
(68.24' MEDIAN)