

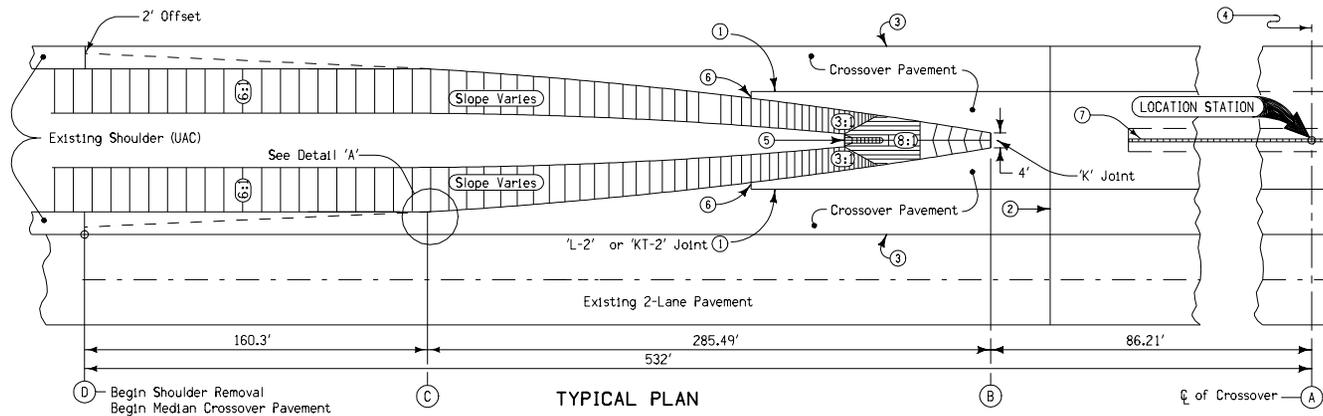
PERSPECTIVE VIEW
DITCH SLOPE AND BEVELED PIPE

Contract Items:

- Detour Pavement
- Special Backfill
- Embankment 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.



Median Crossover Pavement Sq. Yds.	Special Backfill Tons
3850	1760

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: NEW. REVISION NO. NEW
 REVISION DATE
William J. Allen
 APPROVED BY DESIGN METHODS ENGINEER 04-19-05

MEDIAN CROSSOVER
(68.24' MEDIAN)