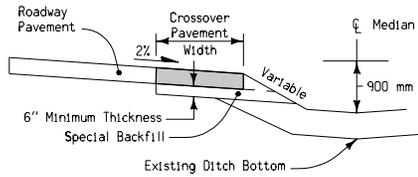
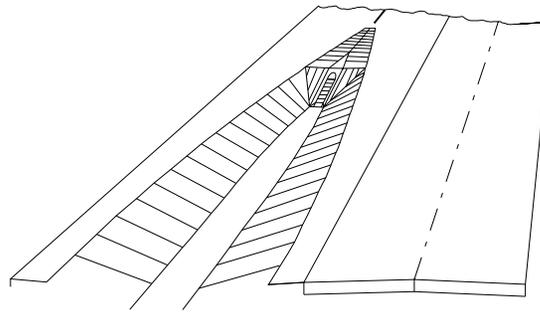


Detail 'A'



Section A-A



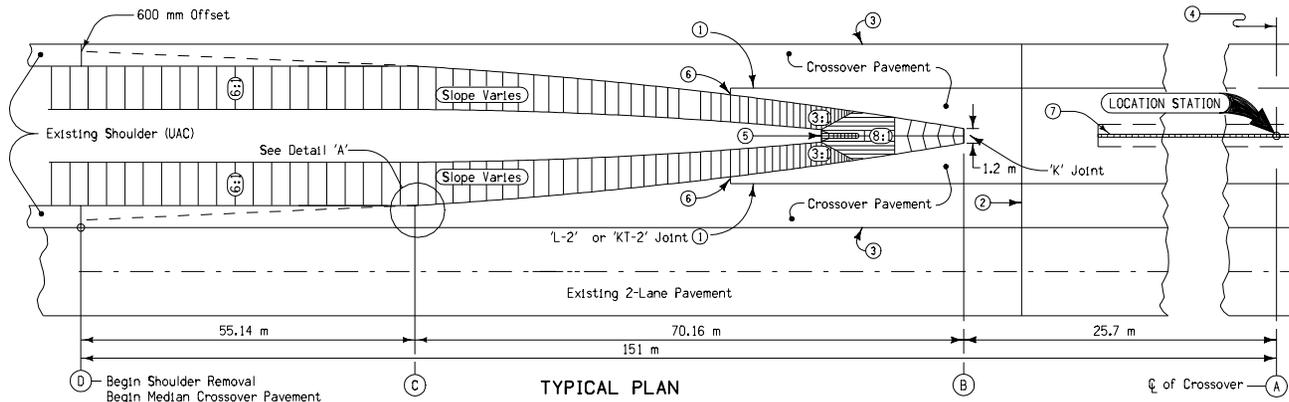
PERSPECTIVE VIEW
DITCH SLOPE AND BEVELED PIPE

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.
- ⑥ 600 mm 'C' Joint.
- ⑦ Slotted drain for median crossover. See Detail Sheet 500-18.



TYPICAL PLAN

Median Crossover Pavement m ²	Special Backfill MG
2350	1240

All dimensions given in millimeters unless noted.

Distance from Location Station (m)	167	150	140	130	120	110	100	95.86	90	80	70	60	50	40	30	25.7	20	10	0
Offset from inside edge of Pavement (m)	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.07	2.62	3.24	3.95	4.74	5.61	6.57	7.02	7.62	7.62	7.62
Cross-Slope from Inside edge of Pavement	4.00%	3.8%	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 (mm)	72	68.7	36	36	36	36	36	36	41.4	52.4	64.8	79	94.81	112	129.2	140.4	152.4	152.4	152.4
POINT LOCATION	①							③								②			④

M METRIC VERSION	Iowa Department of Transportation Highway Division	
	STANDARD ROAD PLAN RV-12A	
	REVISION: NEW. APPROVED BY DESIGN METHODS ENGINEER	REVISION NO. NEW REVISION DATE 04-19-05
	MEDIAN CROSSOVER (15.24 m MEDIAN)	