

PERSPECTIVE VIEW
DITCH SLOPE AND BEVELED PIPE

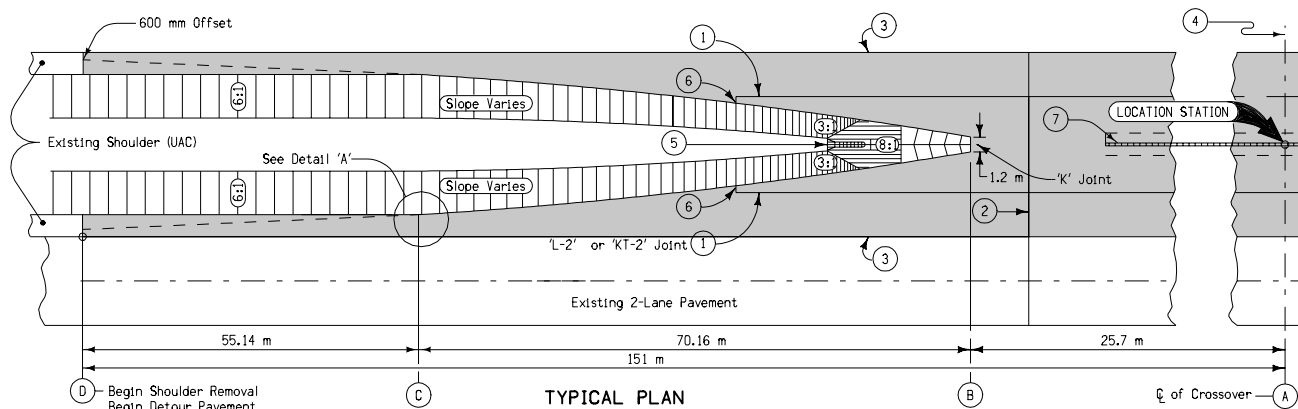
Detour Pavement options: 230 mm PCC or 300 mm HMA

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 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 about 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.



Design Quantity Table

Detour Pavement m ²	Special Backfill MG
2350	1240

Detour Pavement

All dimensions given in millimeters unless noted.

Distance from Location Station (m)	151	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	36	41.4	52.4	64.8	79	94.81	112	129.2	140.4	152.4	152.4
POINT LOCATION	D							C								B			A

M STANDARD ROAD PLAN REVISION	 Iowa Department of Transportation	REVISION	3	10-17-06
		RV-12A		
		SHEET 1 of 1		
		REVISIONS: Modify distance D and pavement thickness to metric. APPROVED BY DESIGN METHODS ENGINEER		
MEDIAN CROSSOVER (15.24 m MEDIAN)				