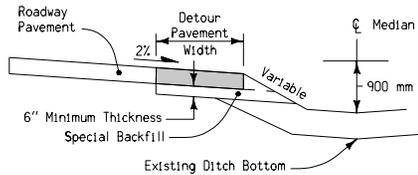
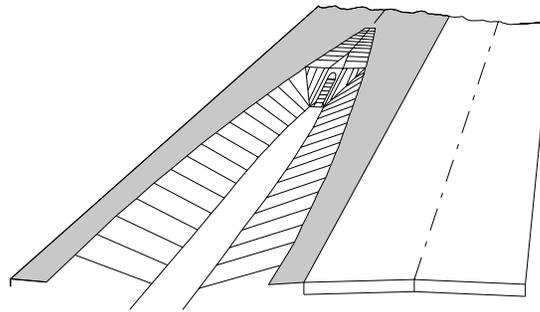


Detail 'A'



Section A-A



PERSPECTIVE VIEW
DITCH SLOPE AND BEVELED PIPE

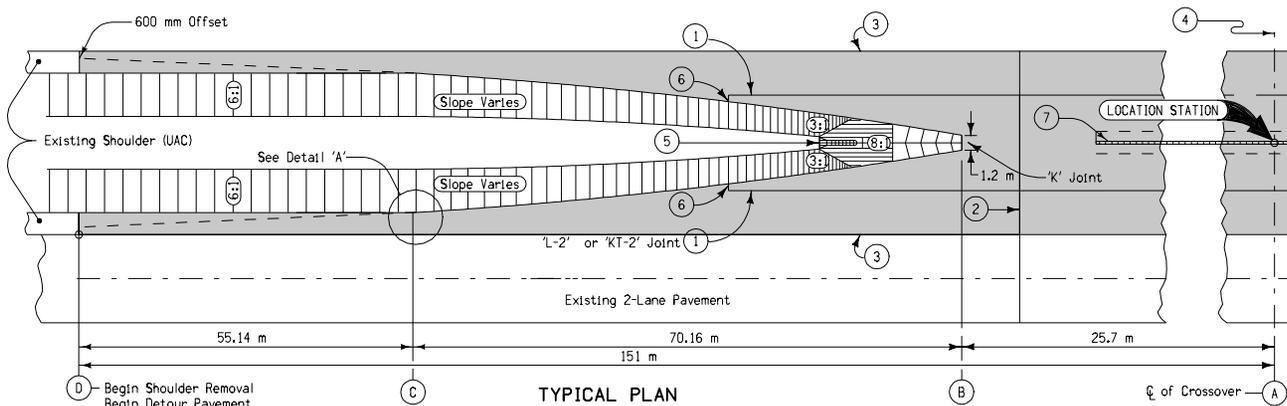
Pavement options: 230 mm PCC or 300 mm HMA

Contract Items:

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

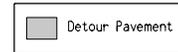
Tabulation: 112-8

- ① 'L-2' or 'KT-2' spaced at one-quarter median width, see Standard Road Plan RH-51.
- ② Match 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

Design Quantity Table	
Detour Pavement m ²	Special Backfill MG
2350	1240



All dimensions given in millimeters unless noted.

Table Of Offsets And Drops (Paved Shoulders)																			
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	(D)							(C)								(B)			(A)

M METRIC VERSION	 Iowa Department of Transportation Highway Division
	STANDARD ROAD PLAN RV-12A
	REVISION: Remove "Crossover Pavement" labels; shade detour pavements; note pavement thickness options.
	<i>William J. Sten</i> APPROVED BY DESIGN METHODS ENGINEER
	REVISION NO. 1 REVISION DATE 10-18-05
MEDIAN CROSSOVER (15.24 m MEDIAN)	