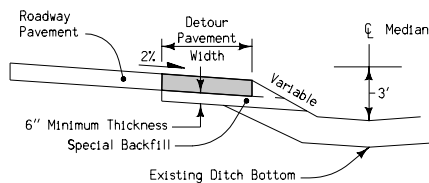
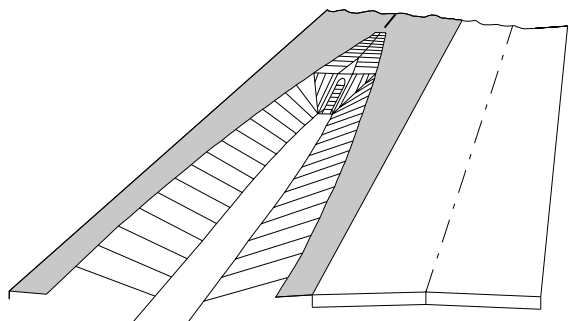


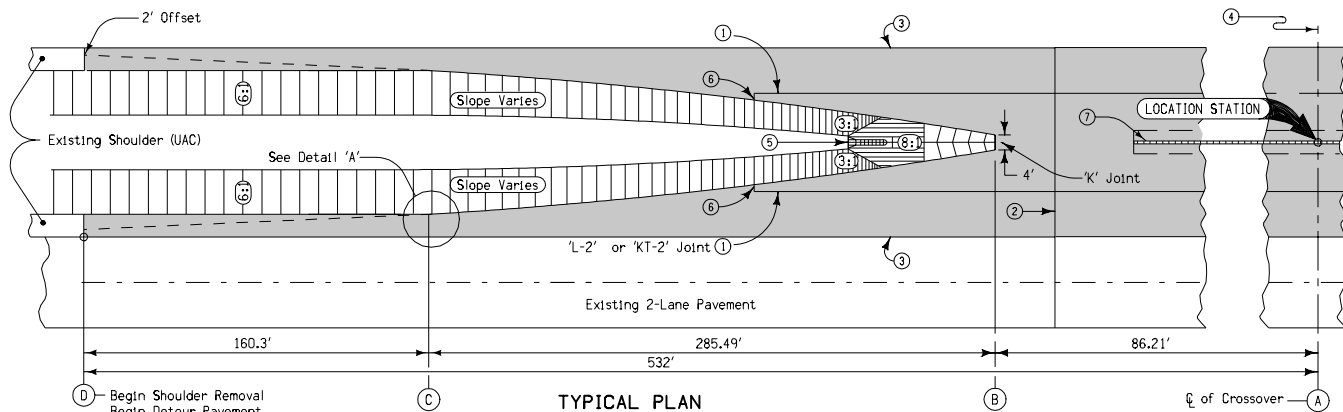
Detail 'A'



Section A-A



PERSPECTIVE VIEW
DITCH SLOPE AND BEVELED PIPE



TYPICAL PLAN

Detour 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 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 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

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: Modify notes.	REVISION NO. 2
<i>Deanna Masfield</i>	REVISION DATE 04-18-06
APPROVED BY DESIGN METHODS ENGINEER	

MEDIAN CROSSOVER
 (68.24' MEDIAN)