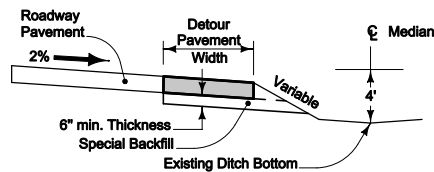
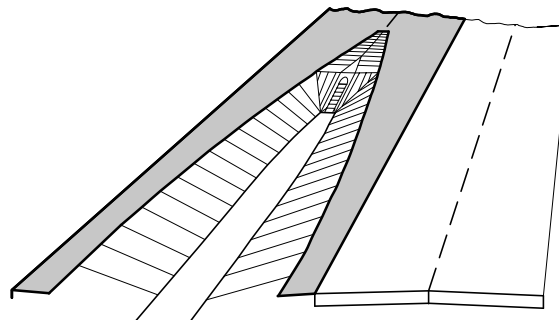


DETAIL 'A'



SECTION A-A



PERSPECTIVE VIEW
DITCH SLOPE AND BEVELED PIPE

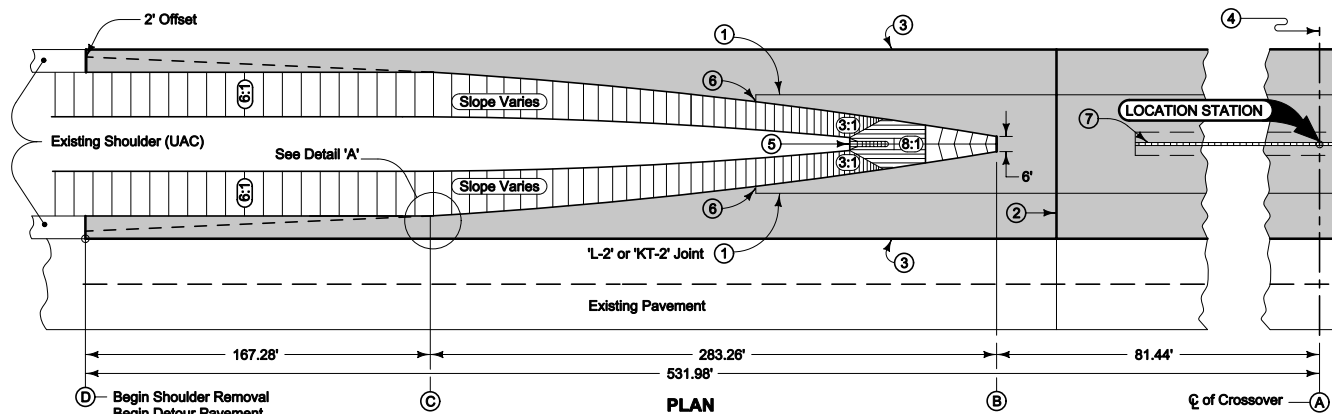


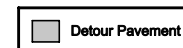
TABLE OF OFFSETS AND DROPS (PAVED SHOULDERS)

Distance from Location Station (Feet)	531.98	500	475	450	400	364.70	350	325	300	275	250	225	200	175	150	125	100	81.44	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%	2.86%	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	0.17	0.12	0.12	0.12	0.12	0.12	0.13	0.16	0.19	0.23	0.27	0.31	0.36	0.41	0.46	0.51	0.58	0.62	0.68
POINT LOCATION	(D)					(C)												(B)		(A)

Detour Pavement options: 9" PCC or 12" HMA

- ① 'L-2' or 'KT-2' spaced at one-quarter median width. See PV-1.
- ② For PCC pavement, match existing roadway joints. 'CD' joints are required. See PV-1.
- ③ 'KT-2' joint, bend bars out for new pavement only.
- ④ Median crossover is symmetrical about centerline.
- ⑤ Beveled pipe and guard. See RF-27.
- ⑥ 2 foot 'C' Joint.
- ⑦ Slotted drain for median crossover. See RF-45.

DESIGN QUANTITY TABLE	
Detour Pavement Sq. Yds.	Special Backfill Tons
3850	1760



Possible Contract Items:
 Detour Pavement
 Embankment In Place
 Excavation, Class 10, Roadway and Borrow
 Excavation, Class 13, Roadway and Borrow
 Removal of Pavement
 Special Backfill

Possible Tabulation:
 112-8

 Iowa Department of Transportation STANDARD ROAD PLAN	REVISION	
	1	10-19-10
	PV-506	
	SHEET 1 of 1	
REVISIONS: Changed "Profile Grade" in the plan view to "Location Station".		
 APPROVED BY DESIGN METHODS ENGINEER		
MEDIAN CROSSOVER (68.24' MEDIAN)		