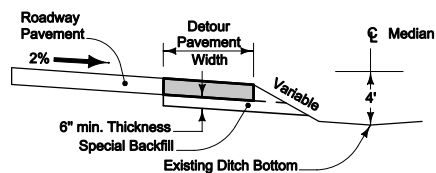
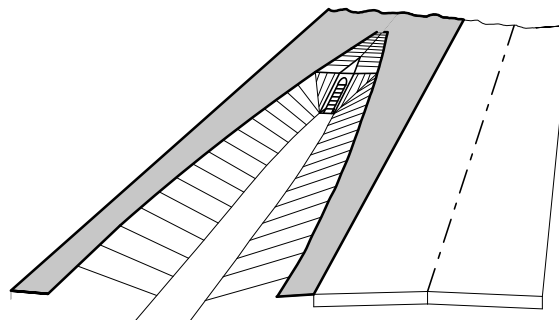


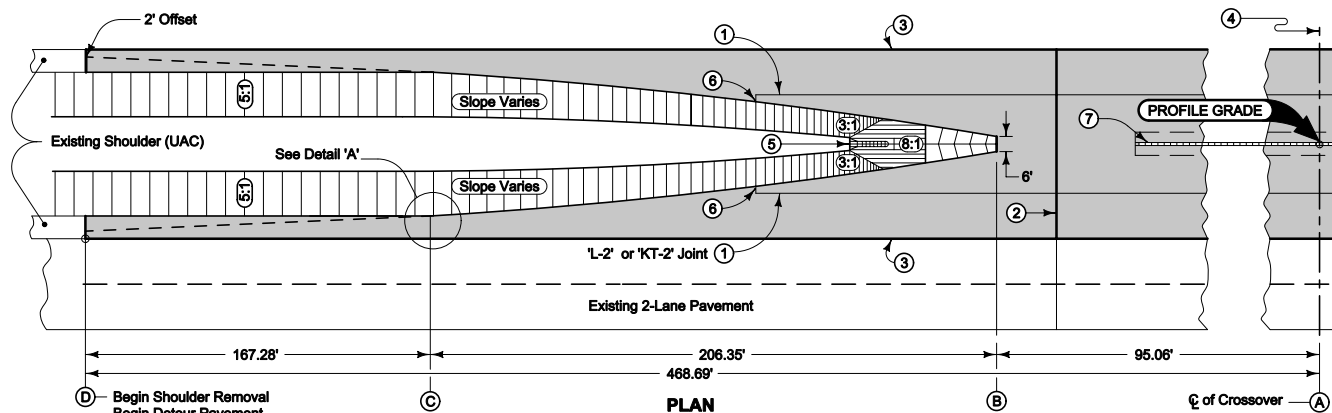
DETAIL 'A'



SECTION A-A



PERSPECTIVE VIEW
DITCH SLOPE AND BEVELED PIPE



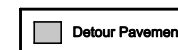
PLAN

TABLE OF OFFSETS AND DROPS (PAVED SHOULDERS)																
Distance from Location Station (Feet)	468.69	450	425	400	375	350	325	301.41	300	275	250	225	200	175	150	125
Offset from inside edge of Pavement (Feet)	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.07	7.36	8.84	10.49	12.33	14.34	16.54	18.92
Cross-Slope from inside edge of Pavement	4.00%	3.33%	2.44%	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	.20	0.15	0.12	0.12	0.12	0.12	0.12	0.13	.15	0.18	0.21	0.25	0.29	0.33	0.38
POINT LOCATION	(D)							(C)								(B)

Detour Pavement options: 9" PCC or 12" HMA

- ① 'L-2' or 'KT-2' spaced at one-quarter median width. See PV-1.
- ② 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
2695	1425



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

REVISIONS: New. Replaces RV-12A. Revised table of offsets and drops.

Deanna McFalls
APPROVED BY DESIGN METHODS ENGINEER

**MEDIAN CROSSOVER
(50' MEDIAN)**

REVISION
New 04-20-10

PV-500

SHEET 1 of 1