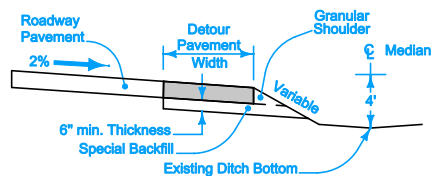
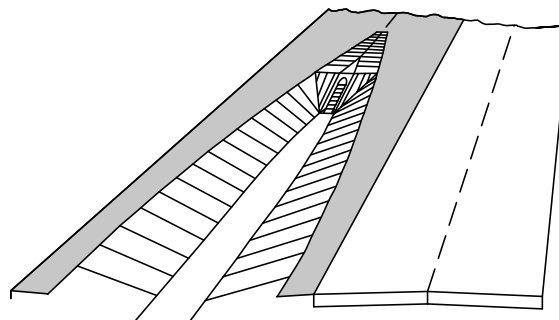


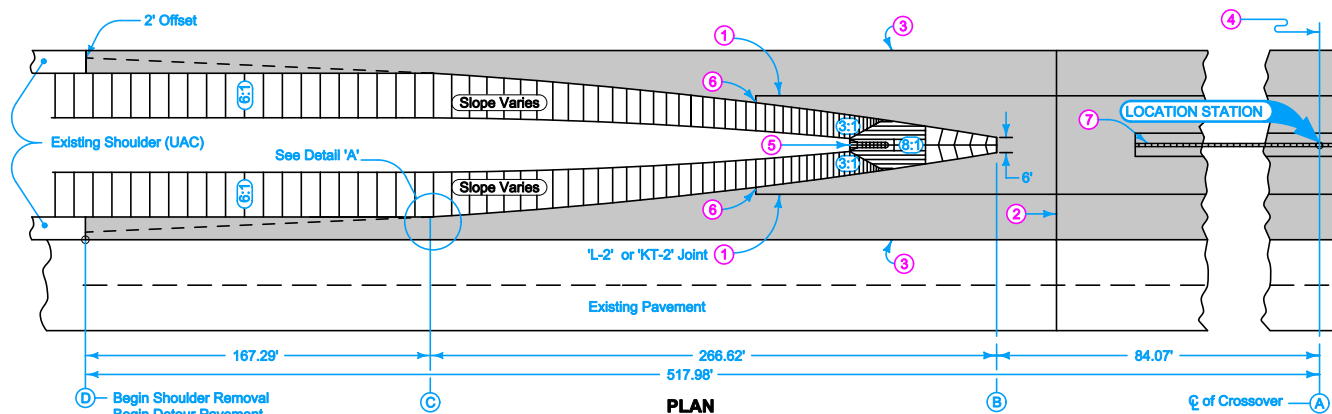
DETAIL 'A'



SECTION A-A



**PERSPECTIVE VIEW
DITCH SLOPE AND BEVELED PIPE**



PLAN

Distance from Location Station (Feet)	517.98	500	475	450	400	350.69	350	325	300	275	250	225	200	175	150	125	100	84.07	75.0	0
Offset from inside edge of Pavement (Feet)	6.00	6.00	6.00	6.00	6.00	6.00	6.03	7.32	8.79	10.44	12.27	14.28	16.47	18.84	21.40	24.13	27.05	30.00	32.00	32.00
Cross-Slope from inside edge of Pavement	4.00%	3.36%	2.47%	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	0.20	0.15	0.12	0.12	0.12	0.12	0.15	0.18	0.21	0.25	0.29	0.33	0.38	0.43	0.48	0.54	0.58	0.64	0.64
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-101**.
- 2 For PCC pavement, match existing roadway joints. 'CD' joints are required. See **PV-101**.
- 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**.

Detour Pavement Sq. Yds.	Special Backfill Tons	Granular Shoulder Tons
3515	1700	340



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
 Granular Shoulders, Type A

Possible Tabulation:
 112-8

Iowa Department of Transportation STANDARD ROAD PLAN	REVISION 2 04-19-11	
	PV-503	
	SHEET 1 of 1	
	REVISIONS: Modified special backfill quantity. Added granular shoulder quantity.	
Deanna McFadden APPROVED BY DESIGN METHODS ENGINEER		
MEDIAN CROSSOVER (64' MEDIAN)		