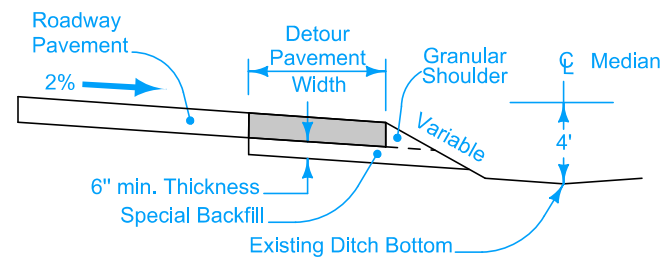
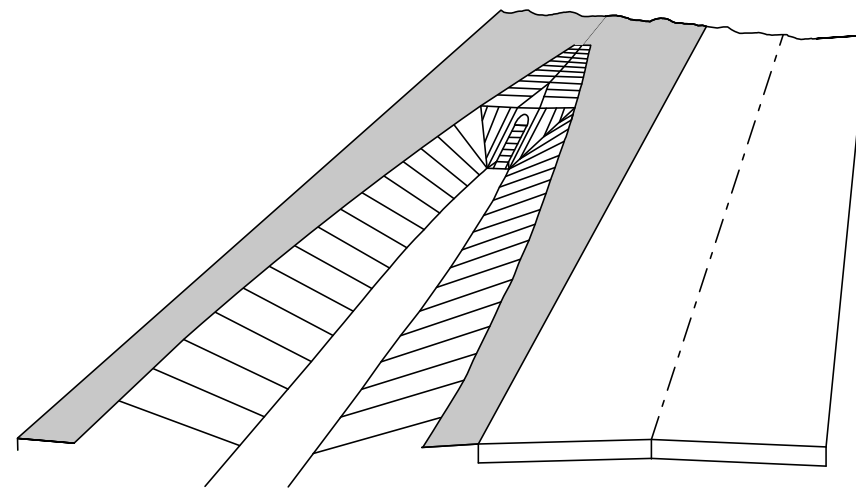


DETAIL 'A'



SECTION A-A



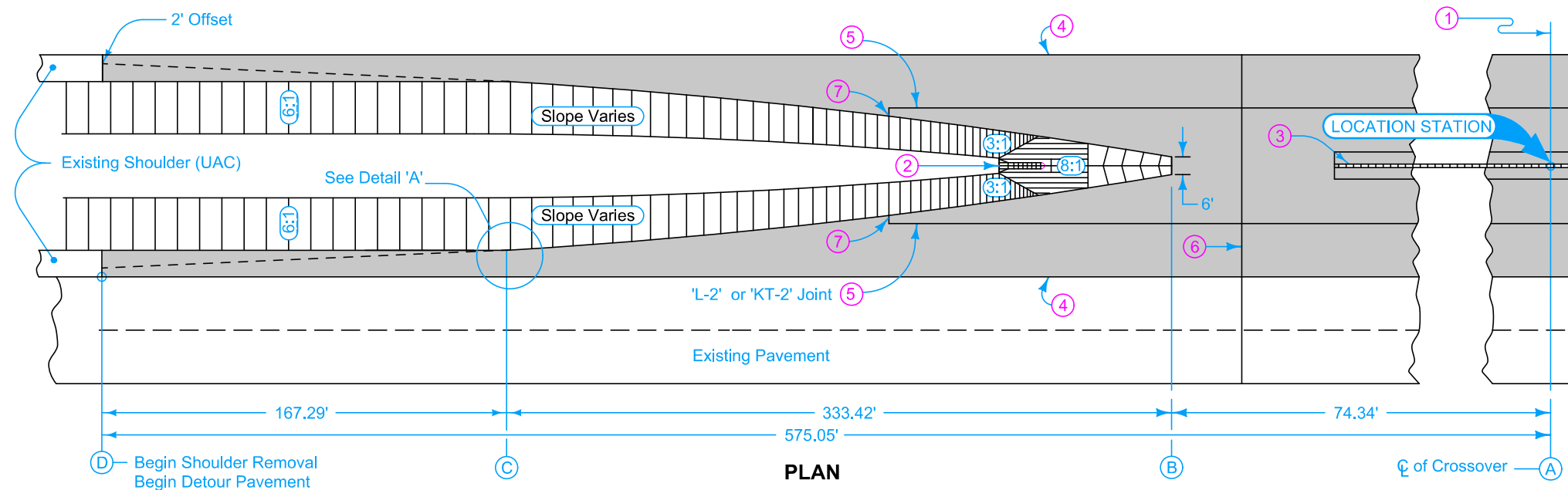
**PERSPECTIVE VIEW
DITCH SLOPE AND BEVELED PIPE**

Detour Pavement options: 9" PCC or 12" HMA

For joint details, see PV-101.

- ① Median crossover is symmetrical about centerline.
- ② Beveled pipe and guard. See DR-212.
- ③ Slotted drain for median crossover. See DR-502.
- ④ 'KT-2' or 'L-2' joint if mainline pavement is new construction. Bend bars out. 'BT-3' joint if mainline pavement is existing. 'B' joint if Detour Pavement is HMA.
- ⑤ For PCC Detour Pavement, 'KT-2' or 'L-2' spaced at one-quarter median width.
- ⑥ For PCC Detour Pavement, match existing roadway joints. 'CD' joints are required.
- ⑦ For PCC Detour Pavement, 2 foot 'C' Joint.

DESIGN QUANTITY TABLE		
Detour Pavement Sq. Yds.	Special Backfill Tons	Granular Shoulder Tons
4665	1860	380



PLAN



- Possible Contract Items:
- Granular Shoulders, Type A
 - 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

TABLE OF OFFSETS AND DROPS (PAVED SHOULDERS)																				
Distance from Location Station (Feet)	575.05	550	525	500	475	450	425	407.76	375	350	300	250	200	175	150	125	100	74.34	50	0
Offset from inside edge of Pavement (Feet)	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	7.72	9.24	12.82	17.13	22.15	24.94	27.90	31.05	34.38	38.00	41.00	41.00
Cross-Slope from inside edge of Pavement	4.00%	3.12%	2.23%	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	0.19	0.13	0.12	0.12	0.12	0.12	0.12	0.15	0.19	0.26	0.34	0.44	0.50	0.56	0.62	0.69	0.76	0.82	0.82
POINT LOCATION	(D)							(C)										(B)		(A)

	REVISION	
	1	04-21-15
STANDARD ROAD PLAN		PV-509
		SHEET 1 of 1
REVISIONS: Updated references to renamed standards.		
 APPROVED BY DESIGN METHODS ENGINEER		
MEDIAN CROSSOVER (82' MEDIAN)		