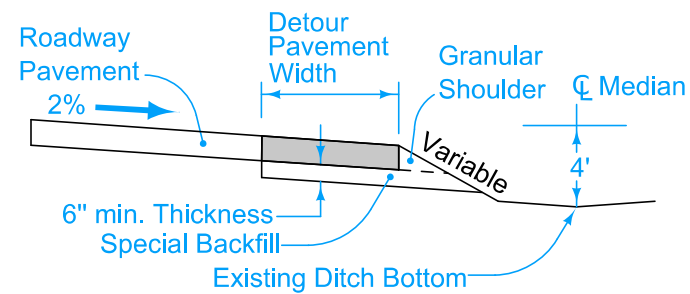
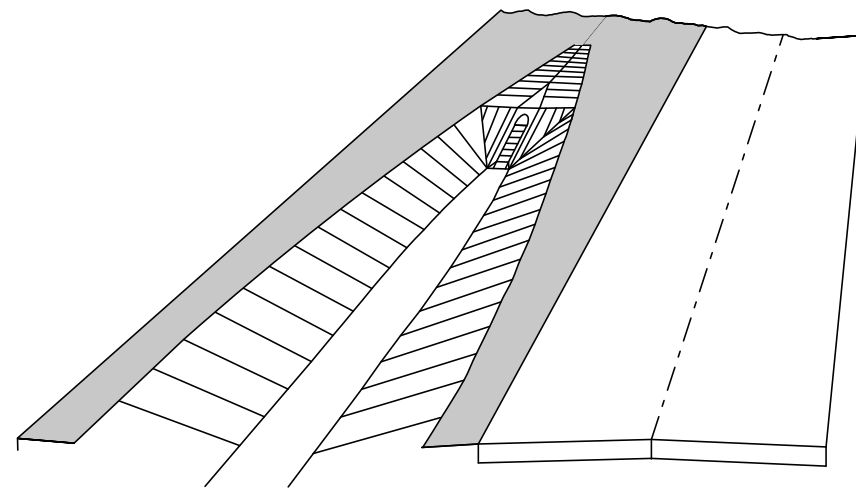


DETAIL 'A'



SECTION A-A

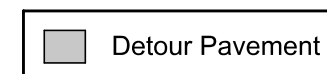
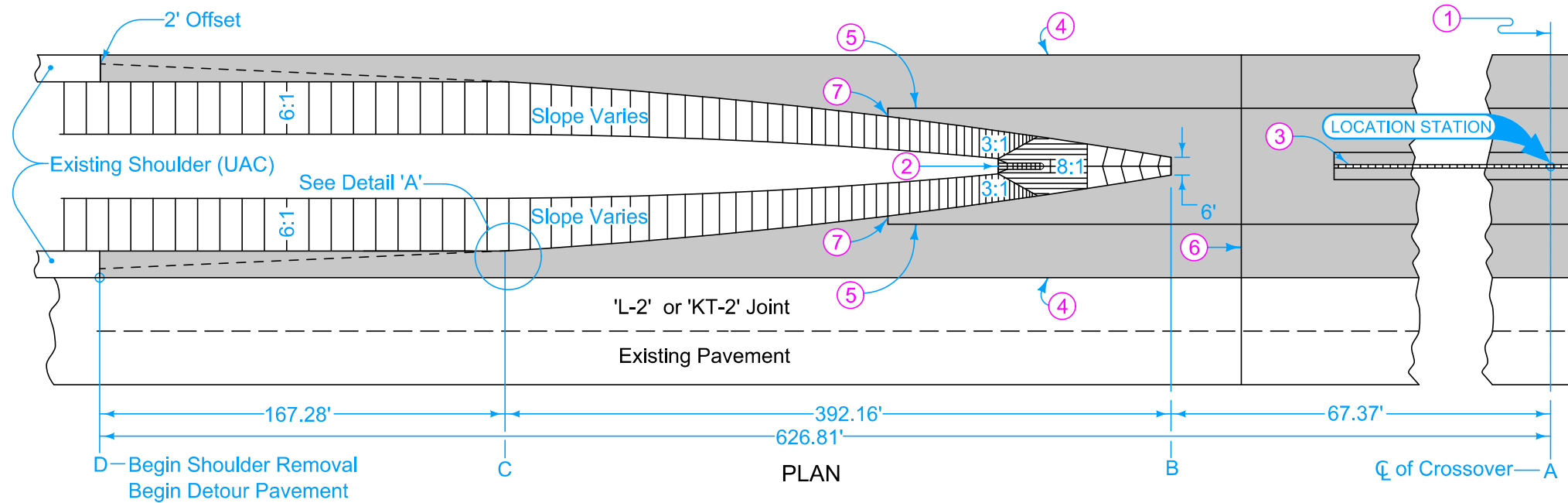


PERSPECTIVE VIEW
DITCH SLOPE AND BEVELED PIPE

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
5915	2300	430



- 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)	626.81	600	575	550	500	475	459.53	425	400	350	325	300	250	225	200	150	125	100	67.37	50	0
Offset from inside edge of Pavement (Feet)	6.00	6.00	6.00	6.00	6.00	6.00	6.00	7.82	9.36	12.96	15.04	17.29	22.34	25.14	28.12	34.63	38.16	41.87	47	50	50
Cross-Slope from inside edge of Pavement	4.00%	3.05%	2.15%	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	0.18	0.13	0.12	0.12	0.12	0.12	0.16	0.19	0.26	0.30	0.35	0.45	0.50	0.56	0.69	0.76	0.84	0.94	1.0	1.0
POINT LOCATION	D						C												B		A

 STANDARD ROAD PLAN	REVISION	
	1	04-21-15
	PV-512	
SHEET 1 of 1		

REVISIONS: Updated references to renamed standards.

Shawn Miller
APPROVED BY DESIGN METHODS ENGINEER

**MEDIAN CROSSOVER
(100' MEDIAN)**