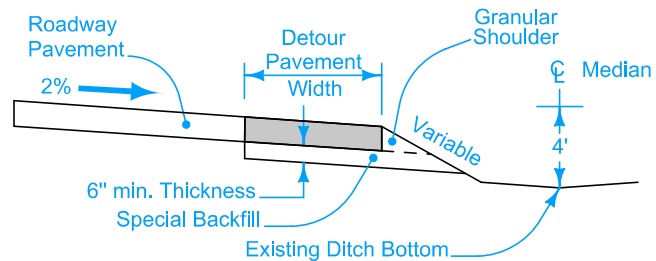
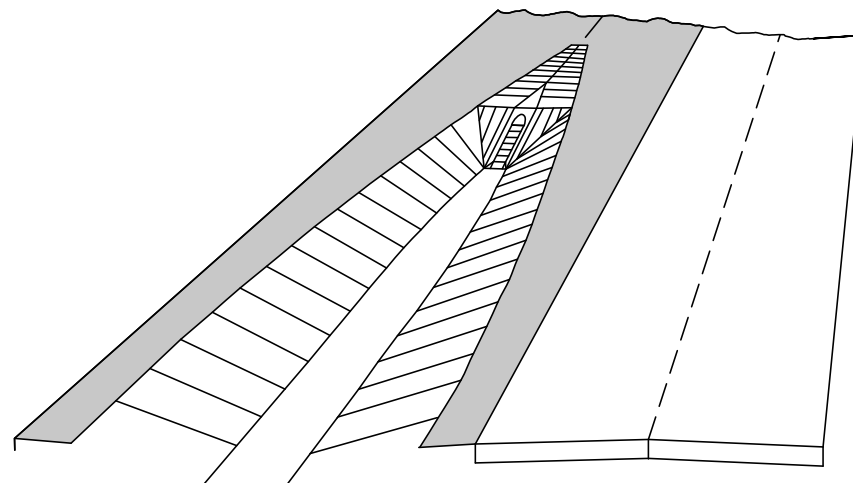


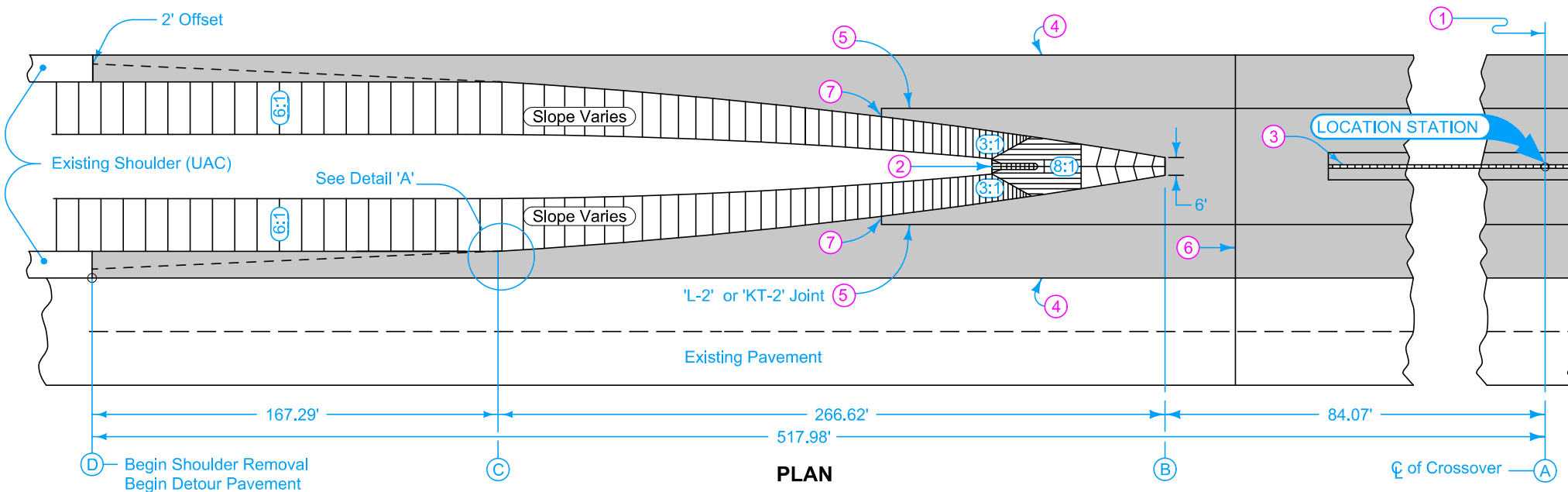
**DETAIL 'A'**



**SECTION A-A**



**PERSPECTIVE VIEW  
DITCH SLOPE AND BEVELED PIPE**



**PLAN**

| TABLE OF OFFSETS AND DROPS (PAVED SHOULDERS) |        |       |       |       |       |        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--|--------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Distance from Location Station (Feet)        | 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 | 29.00 | 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

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, 'L-2' or 'KT-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<br>Sq. Yds. | Special Backfill<br>Tons | Granular Shoulder<br>Tons |
| 3515                        | 1700                     | 325                       |



- 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

|  |                          |
|--|--------------------------|
| <br><b>STANDARD ROAD PLAN</b>                          | REVISION<br>5   04-21-15 |
|  | <b>PV-503</b>            |
|  | SHEET 1 of 1             |
| REVISIONS: Updated references to renamed standards.    |                          |
| <br><small>APPROVED BY DESIGN METHODS ENGINEER</small> |                          |
| <b>MEDIAN CROSSOVER<br/>(64' MEDIAN)</b>               |                          |