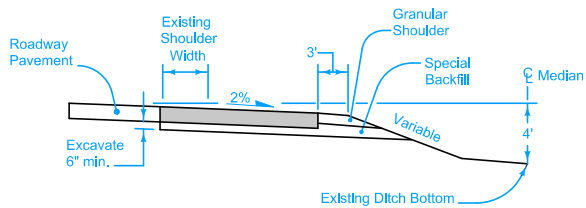
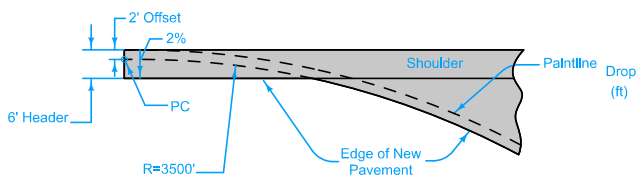


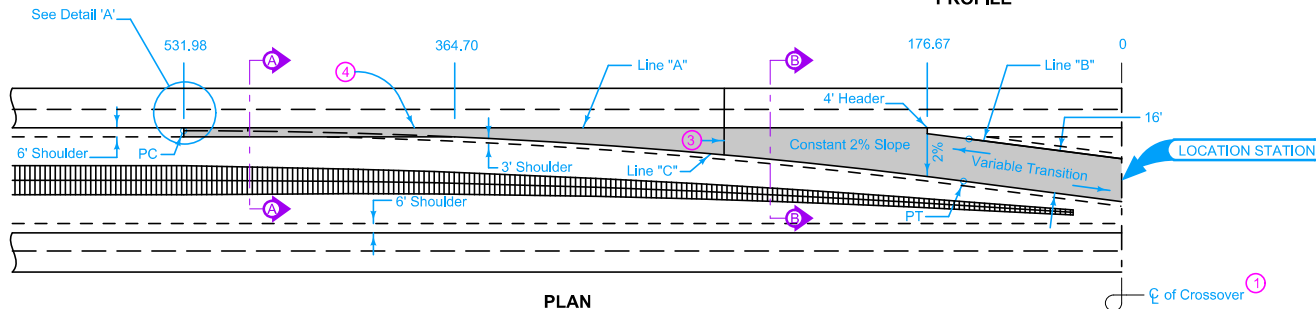
SECTION A-A



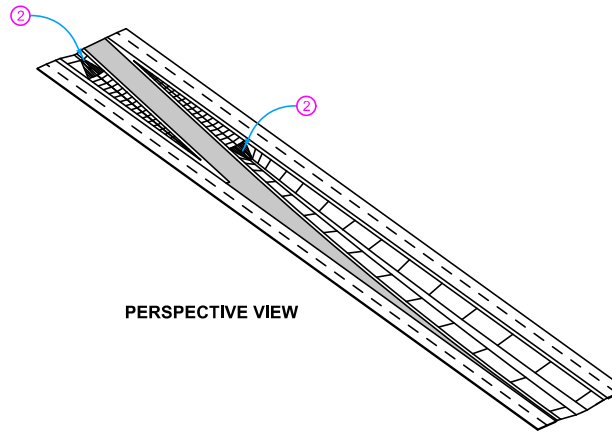
SECTION B-B



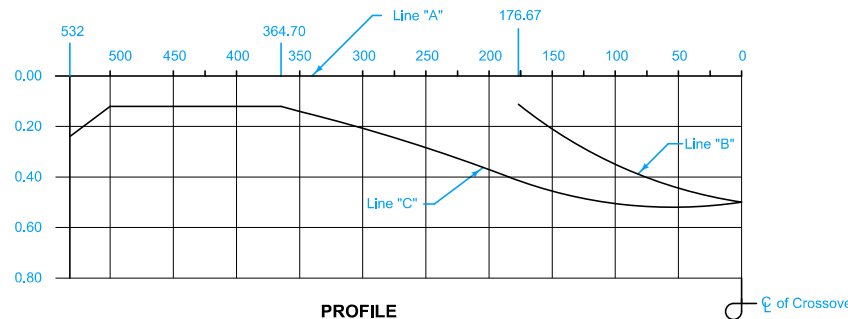
DETAIL 'A'



PLAN



PERSPECTIVE VIEW



PROFILE

| TABLE OF OFFSETS AND DROPS | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--------|------|------|------|--------|------|------|------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| Distance (Feet) | 531.98 | 500 | 450 | 400 | 364.70 | 350 | 325 | 300 | 275 | 250 | 225 | 200 | 176.67 | 175 | 150 | 125 | 100 | 75 | 50 | 25 | 0 |
| Offset A to C (Feet) | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.73 | 8.13 | 9.70 | 11.45 | 13.38 | 15.49 | 17.78 | 20.08 | 20.25 | 22.91 | 25.74 | 28.76 | 31.96 | 35.34 | 38.77 | 42.19 |
| Drop A to C (Feet) | 0.24 | 0.17 | 0.12 | 0.12 | 0.12 | 0.13 | 0.16 | 0.19 | 0.23 | 0.27 | 0.31 | 0.36 | 0.40 | 0.42 | 0.46 | 0.48 | 0.50 | 0.52 | 0.52 | 0.51 | 0.50 |
| Drop A to B (Feet) | | | | | | | | | | | | | 0.08 | 0.12 | 0.21 | 0.29 | 0.35 | 0.40 | 0.44 | 0.48 | 0.50 |

Detour Pavement options: 9" PCC or 12" HMA

For joint details, see PV-101.

- ① Median crossover is symmetrical about centerline.
- ② Median p/pe for crossover. See DR-504.
- ③ For PCC Detour Pavement, match existing roadway joints. 'CD' joints are required.
- 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.

| DESIGN QUANTITY TABLE | | |
|-----------------------------|--------------------------|---------------------------|
| Detour Pavement Sq. Yds. | Special Backfill Tons | Granular Shoulder Tons |
| 1370 | 670 | *245 |

*Quantity based on 8" shoulder depth.



Possible Contract Items:

- Detour Pavement
- Embankment In Place
- Excavation, Class 10, Roadway and Borrow
- Excavation, Class 13, Roadway and Borrow
- Granular Shoulder, Type A
- Removal of Pavement
- Special Backfill

Possible Tabulation:

112-8

| | |
|--------------------|--------------|
| | REVISION |
| | 4 04-21-20 |
| STANDARD ROAD PLAN | PV-507 |
| | SHEET 1 of 1 |

REVISIONS: New logo and modified circle note 2.

APPROVED BY DESIGN METHODS ENGINEER

MEDIAN CROSSOVER
(68.24' MEDIAN)
16' WIDE 1 LANE