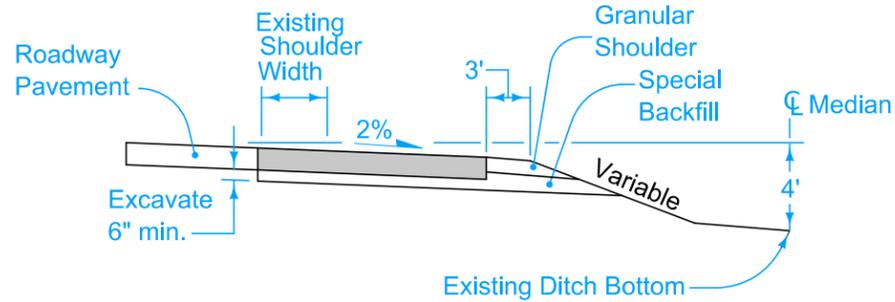
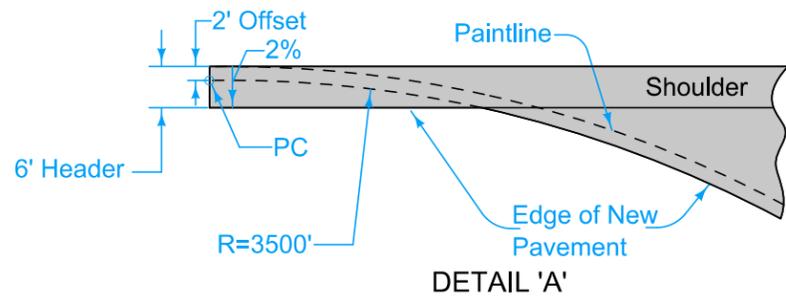


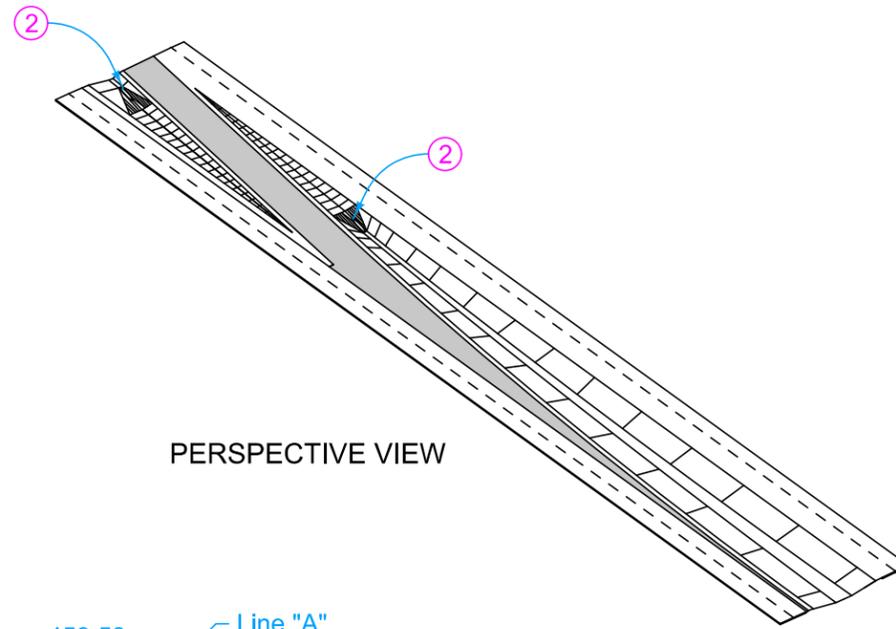
SECTION A-A



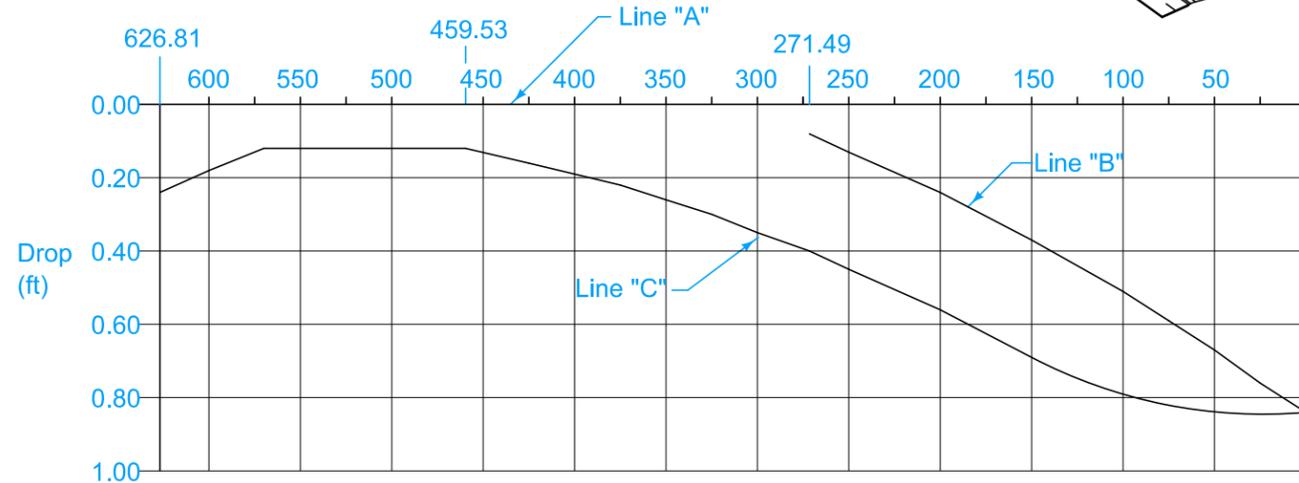
SECTION B-B



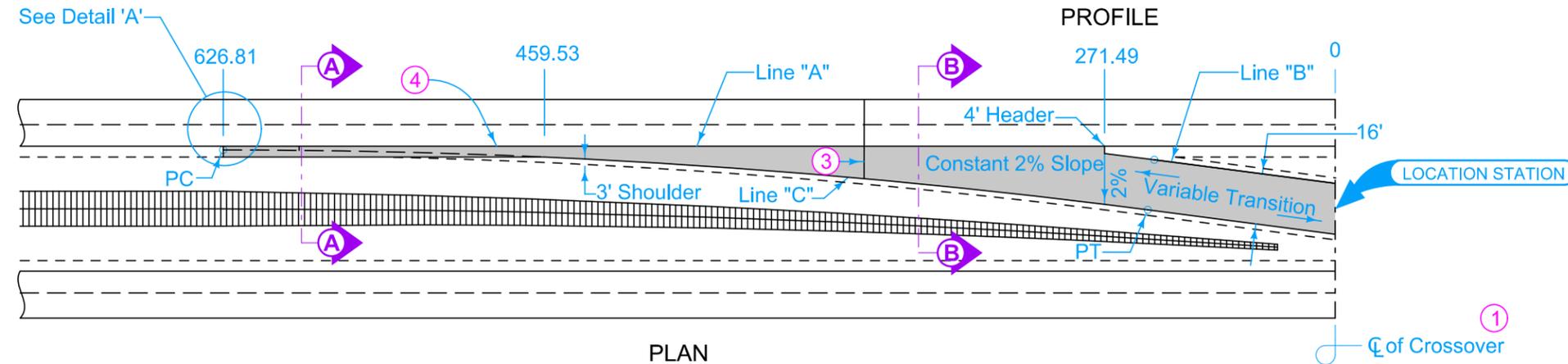
DETAIL 'A'



PERSPECTIVE VIEW



PROFILE



PLAN

Detour Pavement options: 9" PCC or 12" HMA

For joint details, see PV-101.

- ① Median crossover is symmetrical about centerline.
- ② Median pipe for crossover. See DR-504.
- ③ For PCC Detour Pavement, match existing roadway joints. 'CD' joints are required.
- ④ 'BT-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 |
| 1710                     | 845                   | *320                   |

\*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 |               |
|  | 2        | 10-21-25      |
| <b>STANDARD ROAD PLAN</b>                        |          | <b>PV-513</b> |
| REVISIONS: Changed 'KT-2' joint to 'BT-2' joint. |          | SHEET 1 of 1  |

APPROVED BY DESIGN METHODS ENGINEER

**MEDIAN CROSSOVER  
(100' MEDIAN)  
16' WIDE 1 LANE**

TABLE OF OFFSETS AND DROPS

| Distance (Feet)      | 626.81 | 600  | 575  | 550  | 500  | 459.53 | 425  | 400  | 375   | 350   | 325   | 300   | 271.49 | 250   | 200   | 150   | 100   | 75    | 50    | 25    | 0     |
|----------------------|--------|------|------|------|------|--------|------|------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| Offset A to C (Feet) | 6.00   | 6.00 | 6.00 | 6.00 | 6.00 | 6.00   | 7.82 | 9.36 | 11.07 | 12.96 | 15.04 | 17.29 | 20.08  | 22.34 | 28.12 | 34.63 | 41.87 | 45.77 | 49.85 | 55.95 | 58.11 |
| Drop A to C (Feet)   | 0.24   | 0.18 | 0.13 | 0.12 | 0.12 | 0.12   | 0.16 | 0.19 | 0.22  | 0.26  | 0.30  | 0.35  | 0.40   | 0.45  | 0.56  | 0.69  | 0.79  | 0.82  | 0.84  | 0.85  | 0.84  |
| Drop A to B (Feet)   |        |      |      |      |      |        |      |      |       |       |       |       | 0.08   | 0.13  | 0.24  | 0.37  | 0.51  | 0.59  | 0.67  | 0.76  | 0.84  |