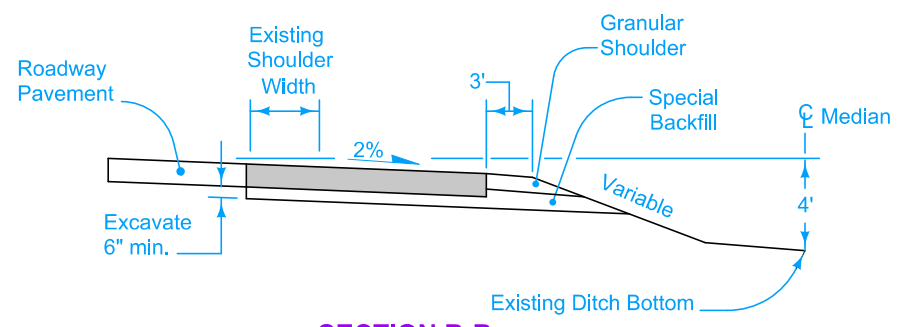
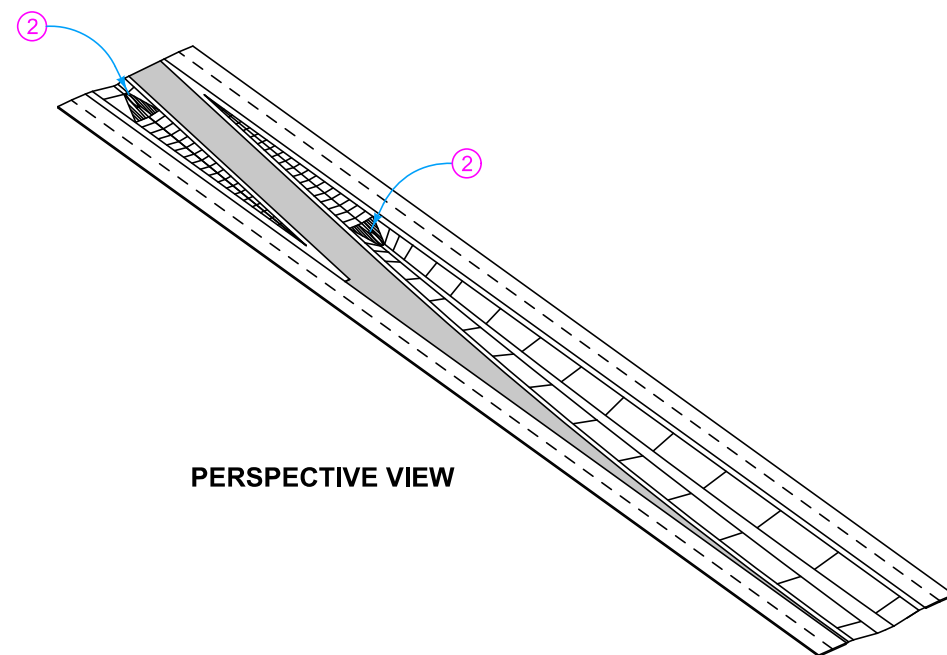


SECTION A-A

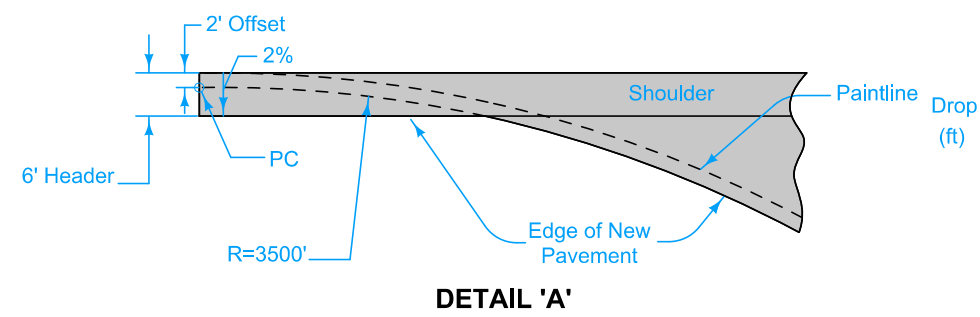


SECTION B-B

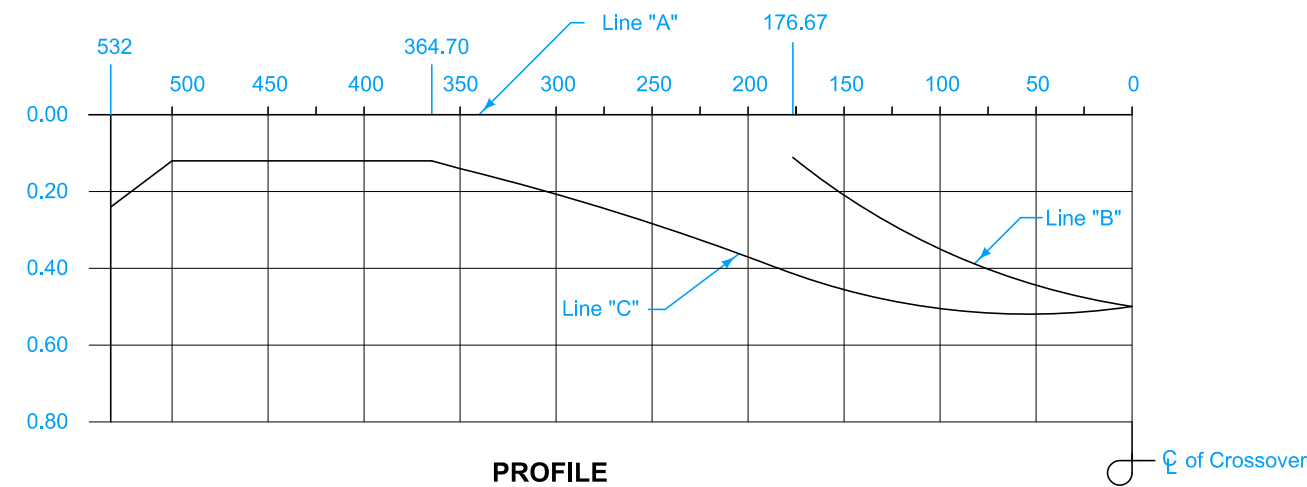


PERSPECTIVE VIEW

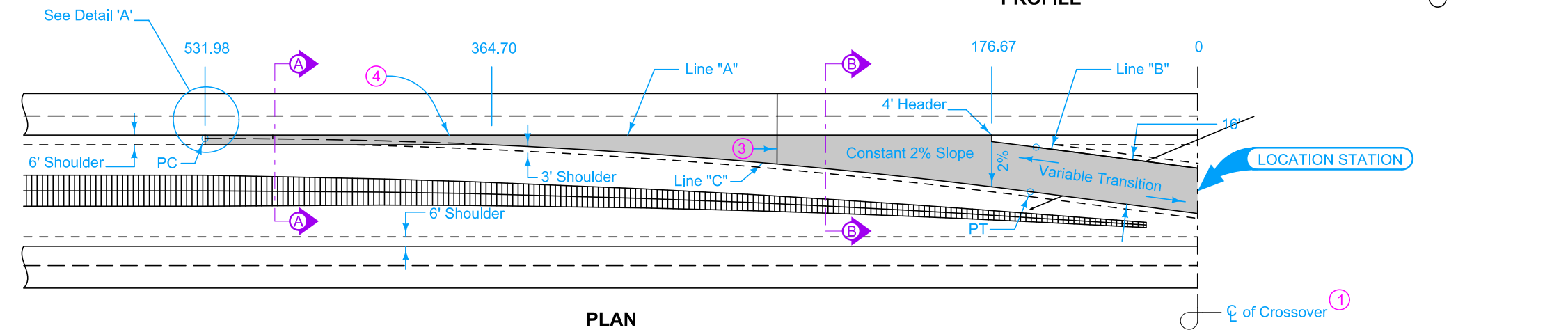
- Detour Pavement options: 9" PCC or 12" HMA
 For joint details, see PV-101.
- ① Median crossover is symmetrical about centerline.
 - ② Median pipe for crossover. See DR-504.
 - ③ For PCC Detour Pavement, match existing roadway joints. 'CD' joints are required.
 - ④ 'KT-2' or 'L-2' joint if mainline pavement is new construction. Bend bars out. 'BT-3' joint if mainline pavement is existing. 'B' joint if Detour Pavement is HMA.



DETAIL 'A'



PROFILE



PLAN

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

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

	REVISION	
	4	04-21-20
STANDARD ROAD PLAN		PV-507
REVISIONS: New logo and modified circle note 2.		SHEET 1 of 1
 APPROVED BY DESIGN METHODS ENGINEER		
MEDIAN CROSSOVER (68.24' MEDIAN) 16' WIDE 1 LANE		