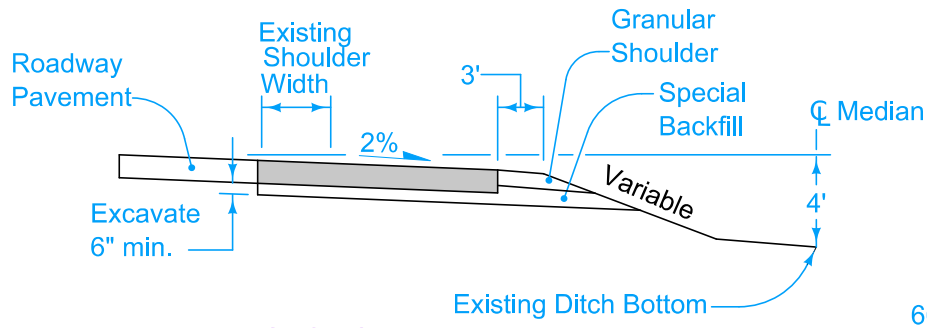
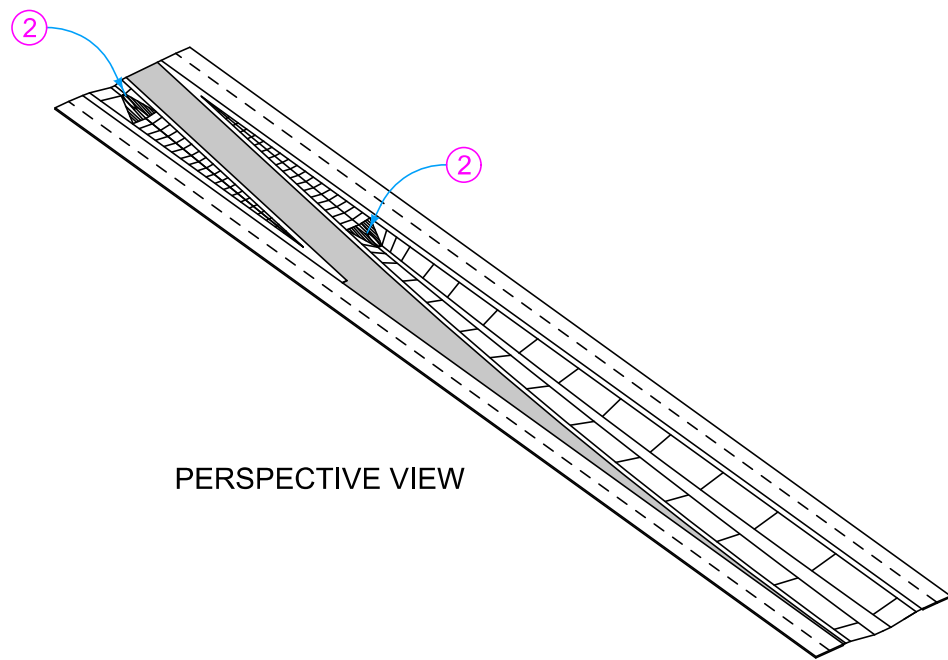


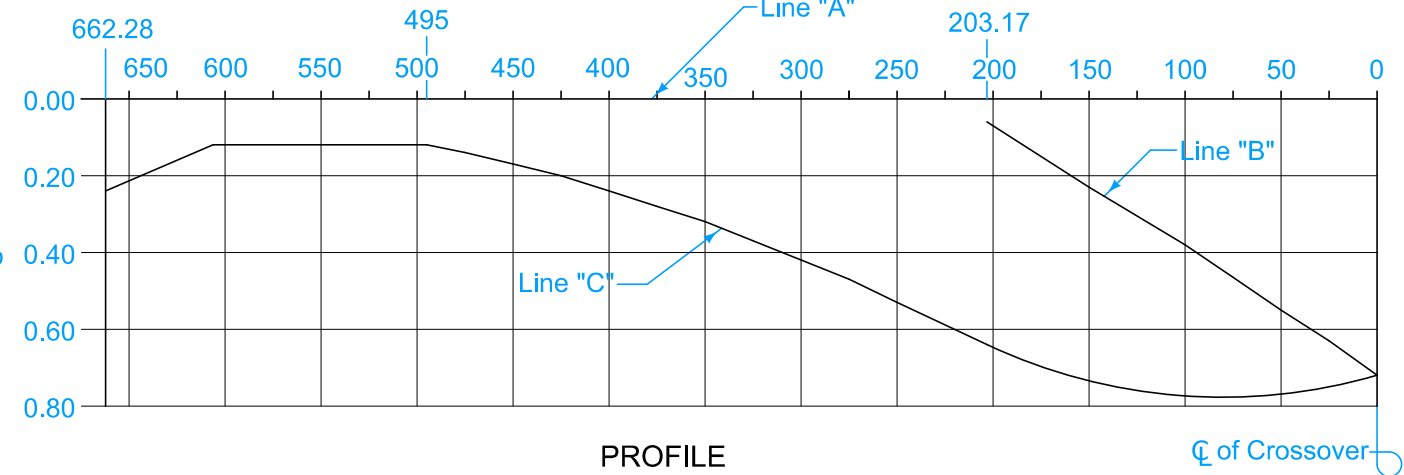
SECTION A-A



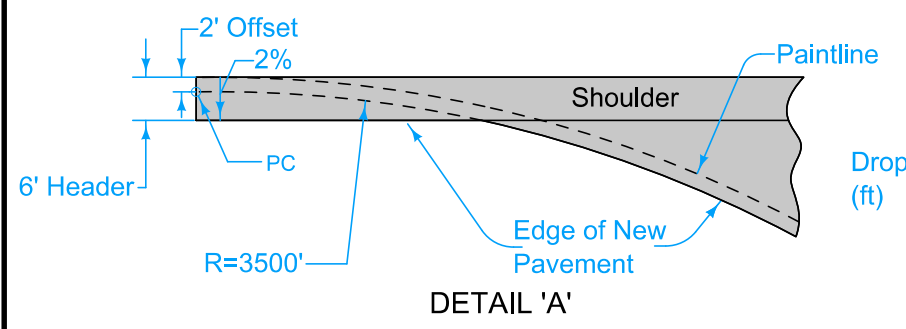
SECTION B-B



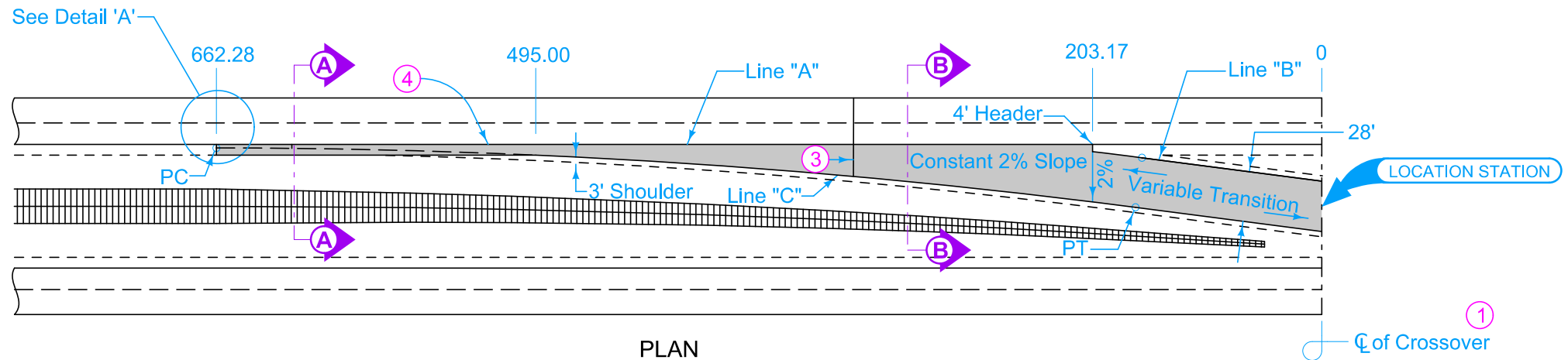
PERSPECTIVE VIEW



PROFILE



DETAIL 'A'



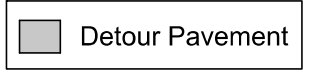
PLAN

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 '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
2610	1115	*305

*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)	662.28	625	600	575	525	495	475	450	425	400	375	350	325	300	275	250	203.17	150	100	75	50	25	0
Offset A to C (Feet)	6.00	6.00	6.00	6.00	6.00	6.00	7.01	8.44	10.05	11.84	13.81	15.96	18.29	20.80	23.49	26.37	32.24	39.69	47.46	51.61	55.81	60.00	64.19
Drop A to C (Feet)	0.24	0.16	0.12	0.12	0.12	0.12	0.14	0.17	0.20	0.24	0.28	0.32	0.37	0.42	0.47	0.53	0.64	0.73	0.77	0.78	0.77	0.75	0.72
Drop A to B (Feet)																	0.08	0.23	0.38	0.46	0.55	0.63	0.72

STANDARD ROAD PLAN

REVISION	
1	04-21-20

PV-514

SHEET 1 of 1

REVISIONS: New logo and modified circle note 2.

Shawn Miller
APPROVED BY DESIGN METHODS ENGINEER

MEDIAN CROSSOVER
(100' MEDIAN)
28' WIDE 2 LANE