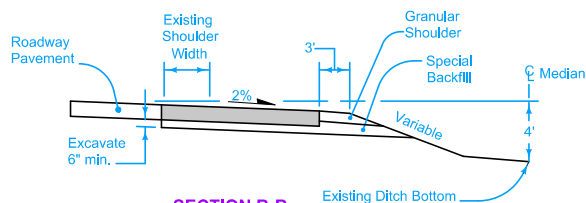
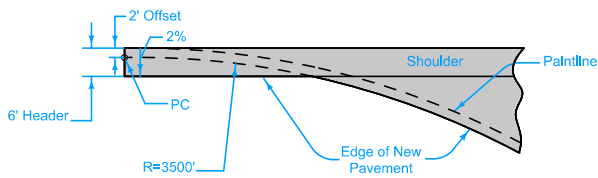


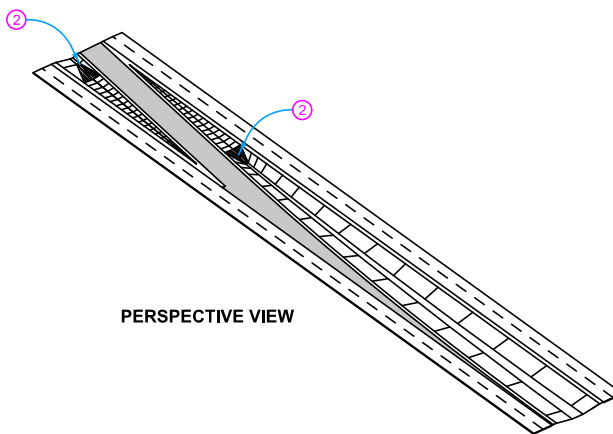
SECTION A-A



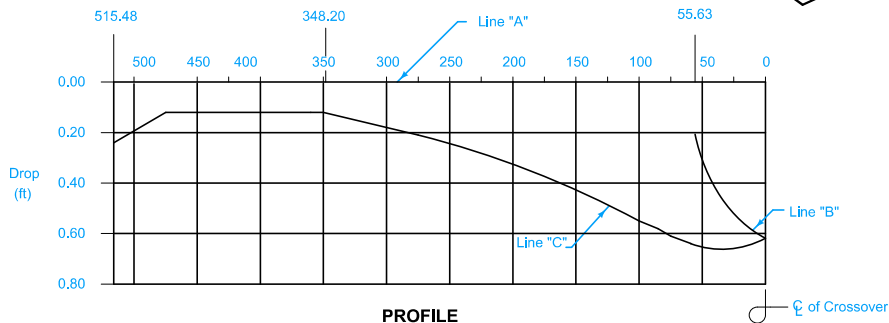
SECTION B-B



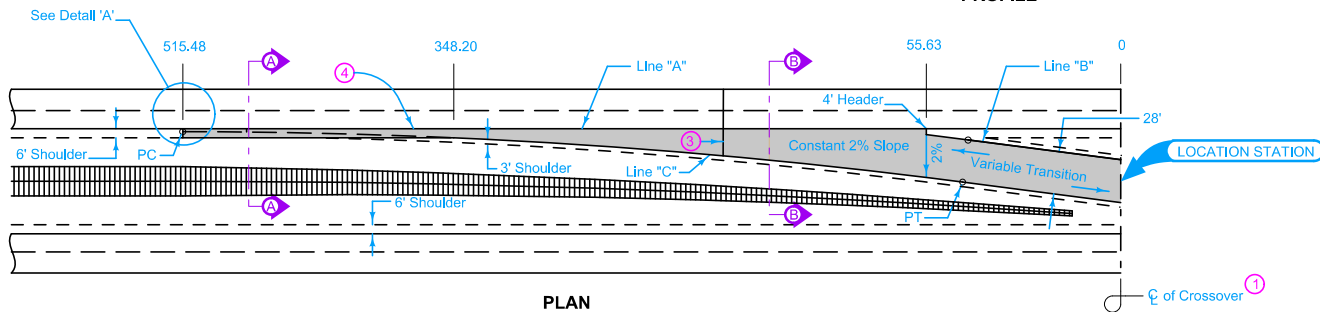
DETAIL 'A'



PERSPECTIVE VIEW



PROFILE



PLAN

Distance (Feet)	515.48	500	450	400	350	348.20	325	300	275	250	225	200	175	150	125	100	75	55.63	50	25	0	
Offset A to C (Feet)	6.00	6.00	6.00	6.00	6.00	6.00	7.19	8.64	10.27	12.08	14.07	16.25	18.80	21.13	23.85	26.75	29.81	32.21	32.91	36.01	39.11	
Drop A to C (Feet)	0.24	0.21	0.12	0.12	0.12	0.12	0.14	0.17	0.21	0.24	0.28	0.33	0.37	0.42	0.48	0.54	0.60	0.64	0.65	0.66	0.62	
Drop A to B (Feet)																			.08	0.31	0.52	0.62

TABLE OF OFFSETS AND DROPS

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 Detail 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
1685	725	*195

*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 Shoulders, Type A
Removal of Pavement
Special Backfill

Possible Tabulation:
112-8

	REVISION
	4 04-21-20
STANDARD ROAD PLAN	PV-502
REVISIONS: New logo and modified circle note 2.	SHEET 1 of 1

APPROVED BY DESIGN METHODS ENGINEER

Handwritten Signature

**MEDIAN CROSSOVER
(50' MEDIAN)
28' WIDE 2 LANE**