



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
1140	555	*200

*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

 STANDARD ROAD PLAN	REVISION
	4 04-21-20
	PV-501
SHEET 1 of 1	

REVISIONS: New logo and modified circle note 2.

APPROVED BY DESIGN METHODS ENGINEER

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

TABLE OF OFFSETS AND DROPS

Distance (Feet)	468.69	450	400	350	301.41	300	275	250	225	200	175	150	125	113.37	100	75	50	25	0
Offset A to C (Feet)	6.00	6.00	6.00	6.00	6.00	6.07	7.36	8.84	10.49	12.33	14.34	16.54	18.92	20.08	21.47	24.21	27.13	30.08	33.06
Drop A to C (Feet)	0.24	0.20	0.12	0.12	0.12	0.13	0.15	0.18	0.21	0.25	0.29	0.33	0.38	0.40	0.43	0.46	0.47	0.46	0.44
Drop A to B (Feet)														0.08	0.18	0.27	0.35	0.41	0.44