



- 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
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

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

 STANDARD ROAD PLAN	REVISION	
	5	10-21-25
PV-501		
SHEET 1 of 1		
REVISIONS: Changed 'KT-2' joint to 'BT-2' joint.		
 APPROVED BY DESIGN METHODS ENGINEER		
MEDIAN CROSSOVER (50' MEDIAN) 16' WIDE 1 LANE		