

Pt. 'A' to Pt. 'B'	
Δ = 13° 01' 21"	
T = 114.13'	
L = 227.29'	
E = 6.49'	
R = 1000.00'	

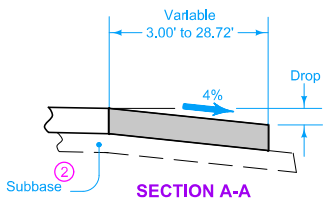


TABLE OF OFFSETS AND DROPS FOR DETOUR PAVEMENT													
DISTANCE (FL)	275.33	275	250	225	200	175	150	125	100	75	50	25	0
OFFSET (FL)	3.00	3.00	3.00	3.00	3.32	4.27	5.84	8.05	10.89	14.36	18.49	23.27	28.72
DROP (FL)	0.12	0.12	0.12	0.12	0.13	0.17	0.23	0.32	0.44	0.57	0.74	0.93	1.15

NOTE: The elevations are established by a constant 4% slope across the appropriate detour widths based on a radius of 1000'. Drop = (0.04) x (Offset).

Construct ramp entrance pavement the same thickness as mainline pavement.

Ramp entrance pavement shown by shaded area is 305.30 square yards.

For joint details, see PV-101

- ① For header construction details at the end of taper, see Typical 7101 or Typical 7102.
- ② Construct subbase for ramp entrance pavement the same thickness as mainline subbase.

	REVISION
	New 10-15-13
STANDARD ROAD PLAN	PV-428
REVISIONS: New.	SHEET 1 of 1
 APPROVED BY DESIGN METHODS ENGINEER	
TWO-LANE DETOUR CONNECTION	