

Pt. 'A' to Pt. 'B'	
$\Delta$	= 9° 40' 35.21"
T	= 84.64'
L	= 168.89'
E	= 3.58'
R	= 1000.00'

NOTE: The algebraic difference between profile grade for Ramp Base Line at (B) and relative profile grade of Mainline at (C) is 0.63%.

PROFILE

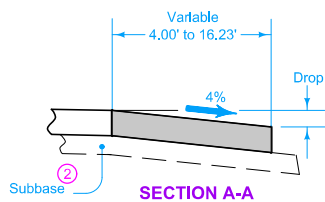


TABLE OF OFFSETS AND DROPS FOR DETOUR PAVEMENT									
DISTANCE (FL)	168.08	150	125	104.87	100	75	50	25	0
OFFSET (FL)	4.00	4.00	4.00	4.00	4.32	6.34	9.00	12.29	16.23
DROP (FL)	0.16	0.16	0.16	0.16	0.17	0.25	0.36	0.49	0.65

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 125.67 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
<b>STANDARD ROAD PLAN</b>	<b>PV-418</b>
REVISIONS: New.	SHEET 1 of 1
 APPROVED BY DESIGN METHODS ENGINEER	
<b>ONE-LANE DETOUR CONNECTION</b>	