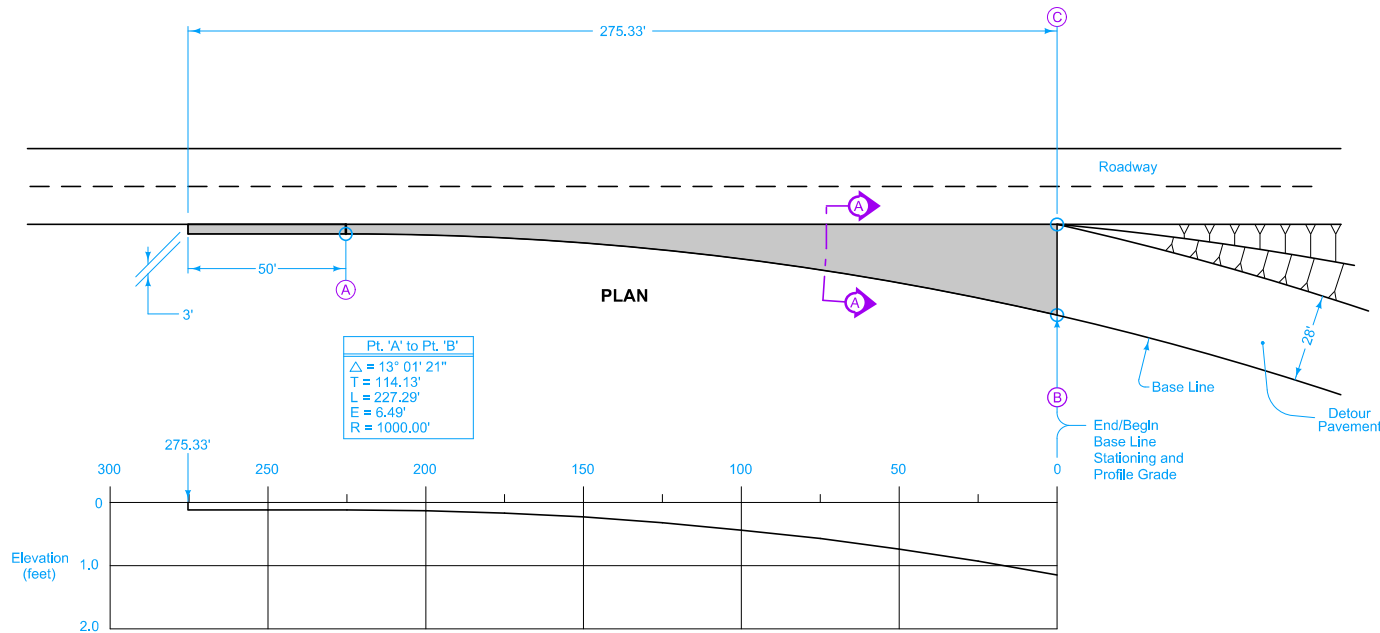


Construct detour connection pavement and subbase the same thickness as detour pavement and subbase.

Detour connection pavement shown by shaded area is 305.30 square yards.

For joint details, see [PV-101](#)



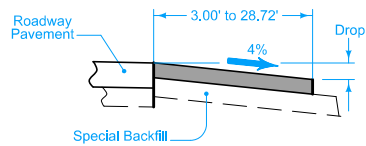
Pt. 'A' to Pt. 'B'	
Δ	= 13° 01' 21"
T	= 114.13'
L	= 227.29'
E	= 6.49'
R	= 1000.00'

NOTE: The algebraic difference between profile grade for Ramp Base Line at (B) and relative profile grade of Mainline at (C) is 0.88%.

PROFILE

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).



SECTION A-A

Possible Contract Items:
Detour Pavement
Special Backfill

	REVISION
	1 10-21-14
STANDARD ROAD PLAN	PV-428
SHEET 1 of 1	
REVISIONS: Changed "ramp entrance" to "detour connection" and "mainline" to "detour". Removed circle notes.	
APPROVED BY DESIGN METHODS ENGINEER	
TWO-LANE DETOUR CONNECTION	