

Loop exit pavement shall be the same thickness as mainline pavement.

Loop exit pavement shown by shaded area is 1599 square meters.

Special shaping of area between lines A and B may be required to assure proper drainage.

- For header construction details at the beginning of taper, refer to the appropriate Typical 7101 or 7102.
- Loop exit subbase shall be the same thickness as mainline subbase.
- The loop pavement cross slope between (K) and (M) is determined by superelevation rotated about Line C. Refer to Standard Road Plan RP-3 and plans for superelevation transition requirements.

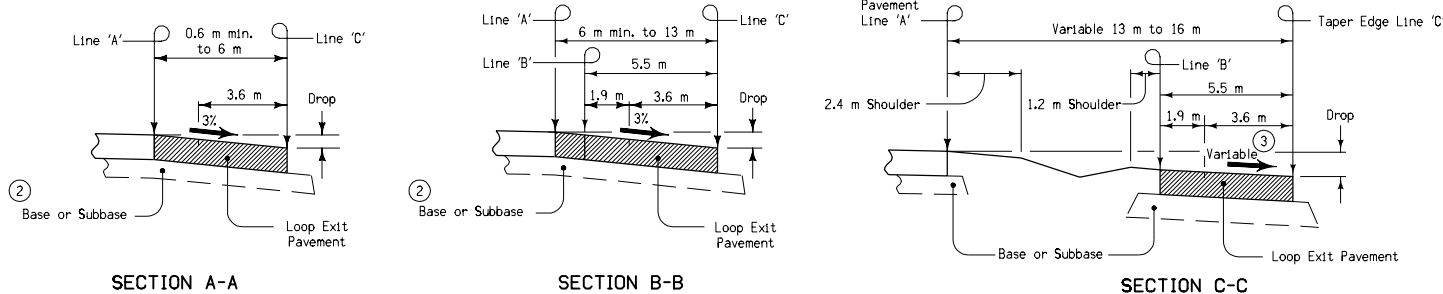
For jointing layout, see Standard Road Plan RV-11.

This design is based on 100 km/h design speed at "e" max = 6%.

For location equivalent stations, see Tabulation 101-15. Equate Point 'M' (Loop Stationing) to Point 'C' (ML Stationing).

Distance (m) From Point C Along Line A	240	230	220	210	200	190	180	170	160	150	140	130	120	110	100	90	80	70	60	50	40	30	20	10	0
Offset (m) From Line A To Line C	0	0.667	1.333	2.000	2.667	3.333	4.000	4.667	5.333	6.000	6.667	7.333	8.000	8.667	9.333	10.000	10.667	11.333	12.000	12.667	13.333	14.000	14.667	15.333	16.000
Drop (mm) From Line A To Line C	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480

NOTE: The elevations at edge of taper from BEGIN TAPER to POINT (M) are established by a constant 3% slope across the appropriate taper widths based on the Taper Ratio of 15:1, Drop = (0.03) x (Offset).



All dimensions given in millimeters unless noted.

M METRIC VERSION		
	STANDARD ROAD PLAN	
	RV-8	
	REVISION: Change Detail Sheet 550-6 to Standard Road Plan RV-11.	REVISION NO. 4
	APPROVED BY: <i>William J. Stettin</i> DESIGN METHODS ENGINEER	REVISION DATE 04-19-05
DECELERATION TAPER FOR 5.5 m EXIT LOOP		