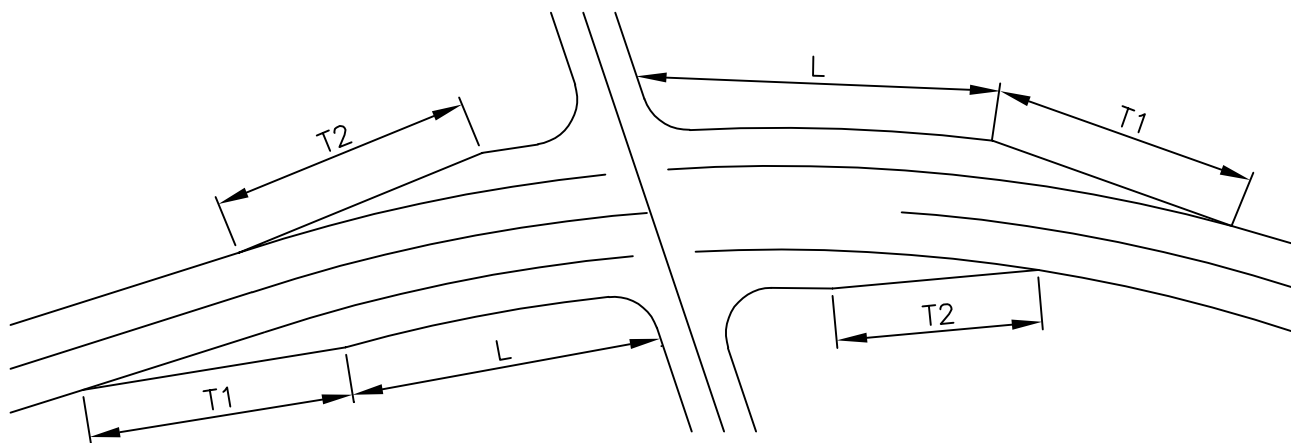


INTERSECTION TREATMENTS ON HORIZONTAL CURVES

Taper lengths on intersection treatments located on horizontal curves should be adjusted as outlined below:



T1 = normal entrance taper length
T2 = normal exit taper length
L = auxiliary lane length

Adjusted T1 = $T1 \pm x$
Adjusted T2 = $T2 \pm y$
Adjusted L = $L \pm z$

CURVE RADIUS (m)	INSIDE OF CURVE			OUTSIDE OF CURVE		
	x metres	y metres	z metres	x metres	y metres	z metres
>1700	0	0	0	0	0	0
1700	-15	0	+15	+ 8	+ 8	0
850	-30	0	+30	+15	+15	0
< 600	-45	0	+45	+30	+30	0

MAJOR APPROACHES ON TAPERS

NOTES:

- When there is a major approach on or opposite the entrance taper the auxiliary lane should be extended to or opposite the approach. The taper is in addition to the auxiliary lane.
- For additional information please refer to SKS 9.7-C & SKS 9.13-D.

Saskatchewan 

DESIGN OF INTERSECTION TREATMENTS ON CURVED ALIGNMENT

RECOMMENDED BY		DIRECTOR DESIGN STANDARDS	DATE		STANDARD PLAN NO	20623
APPROVED BY		EXECUTIVE DIRECTOR DESIGN BRANCH	DATE		SHEET	1 OF 1

ACAD DWG: SP20623
LAST REV DATE: 23/11/08