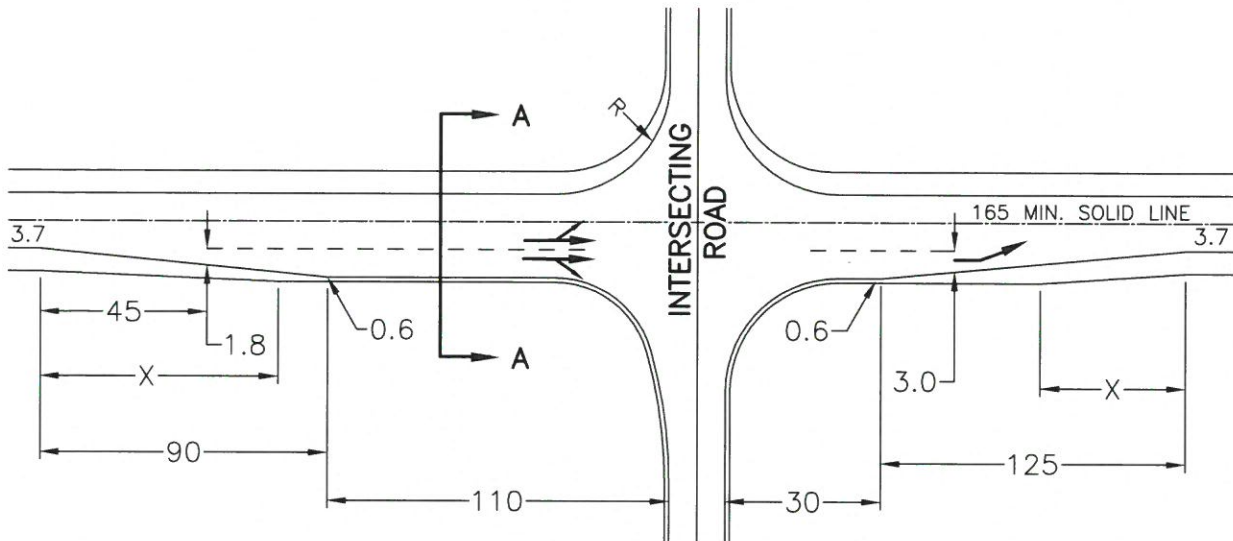
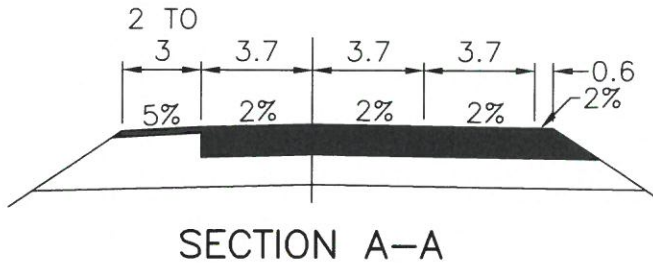


CHART 1

Distance Solid Line from Intersection of Centrelines			
Leaving vehicle		Entering vehicle	
Angle of turn to left	Distance – metres	Angle of turn to left	Distance – metres
60°	9	120°	20
70°	12	110°	17
80°	15	100°	15
90°	15	90°	15
100°	15	80°	15
110°	17	70°	14
120°	20	60°	12



NOTES:

1. For R see Standard Plan 20600.
2. When intersecting roadway is on skew – Measure distances from intersection of highway centreline and edge of travelled way of the intersecting leg to which the vehicle is turning.
3. If treatment falls on curve – tapers may be adjusted in length. See Standard Plan 20623.
4. $X = 65$ m for a 7430, $X = 90$ m for a 7420. Use 30:1 taper for other shoulder widths.
5. The nose of the last left turn arrow to be 1.5 m in advance of the solid line.
6. Spacing of arrows to be 45 m from nose to tail.
7. The nose of the last right turn arrow shall be at the beginning of the approach radius.
8. Treatment shown is for left turn in one direction. When warranted in both directions, corresponding treatment to be used on the other side of the road.
9. The distances shown in chart 1 are for single intersection treatments, when a double treatment is used the longer distance would govern.
10. For additional information please refer to SKS 2.2.2–B, SKS 2.2.4–A & SKS 2.3.5–D.



FLARED INTERSECTION TREATMENT

RECOMMENDED BY		DIRECTOR DESIGN & TRAFFIC ENG	DATE	2016-03-21	STANDARD PLAN NO	20621
APPROVED BY		EXECUTIVE DIRECTOR TECHNICAL STANDARDS BRANCH	DATE	May 5/16	SHEET	1 OF 1