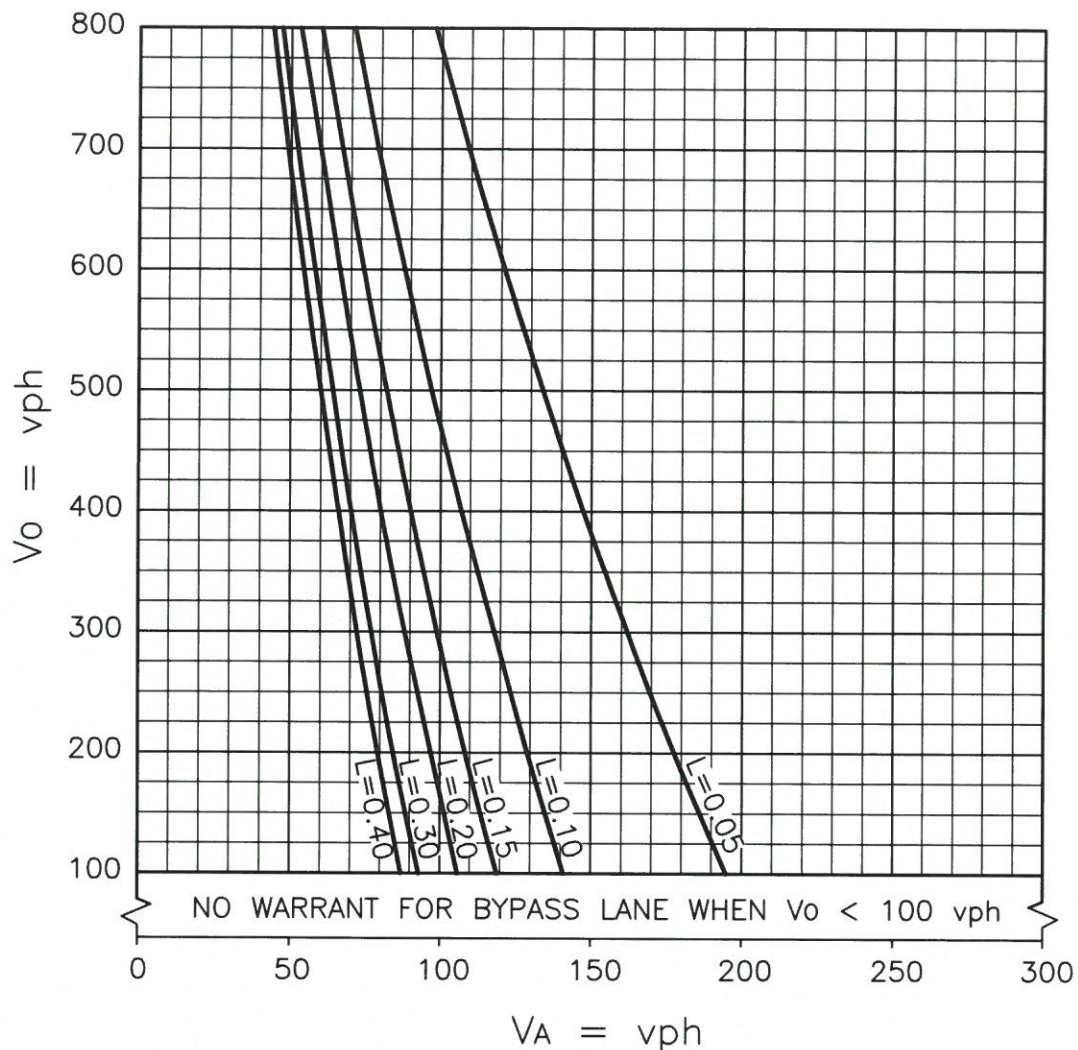




V_a = Advancing volume, includes volume left and volume right unless exclusive right turn lane.

V_o = Opposing volume, includes volume left, and volume right unless separated right turning roadway (ramp).

V_L = Left turn volume.

$L = V_L / V_a$

NOTES:

1. Use corrected peak hourly volumes (vph) projected to the 10th year after the proposed construction date. Refer to correction factors under SKS 2.3.1-C for further information.
2. No warrant for a bypass lane is plotted point falls to left of applicable "L" line, or if $L < 0.05$.
3. If a bypass lane is not warranted, check flared intersection treatment warrants, Standard Plan 20613.
4. For additional information please refer to SKS 2.2.2-B, SKS 2.3.1-F, SKS 2.3.5-C & SKS 2.3.8-B.



WARRANTS FOR BYPASS LANE INTERSECTIONS 2 LANE RURAL HIGHWAYS

RECOMMENDED BY		DIRECTOR DESIGN & TRAFFIC ENG	DATE	2016-03-21	STANDARD PLAN NO	20612
APPROVED BY		EXECUTIVE DIRECTOR TECHNICAL STANDARDS BRANCH	DATE	May 5/16	SHEET	1 OF 1

ACAD DWG: SKS20612
LAST REV DATE: 16/01/27