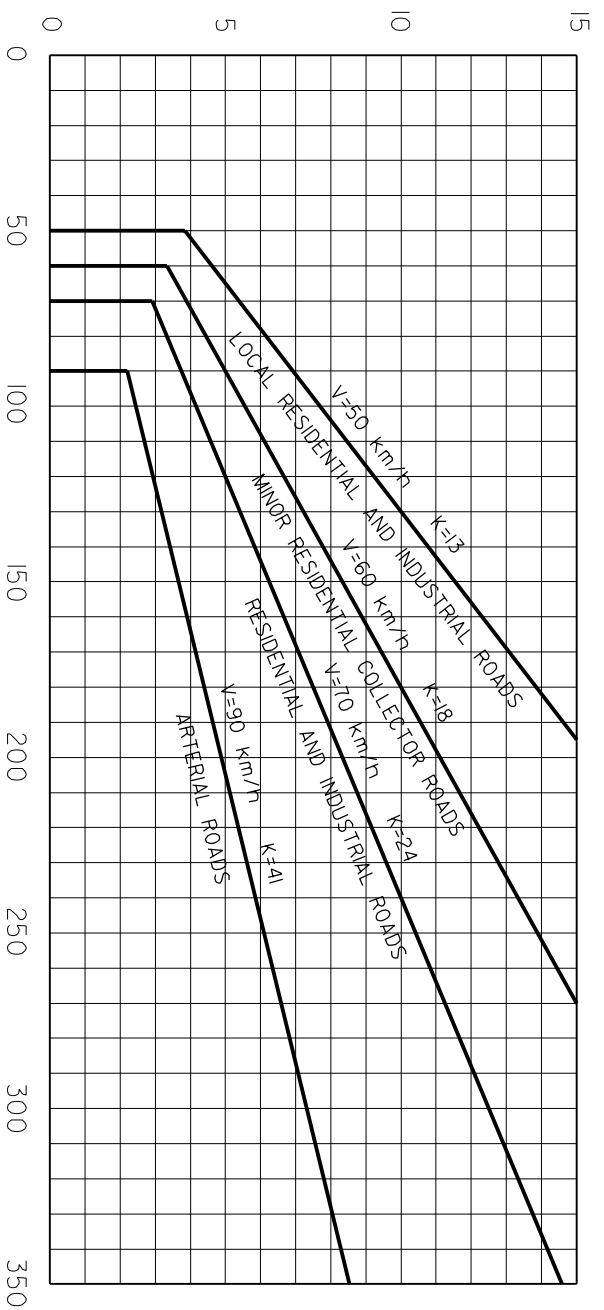
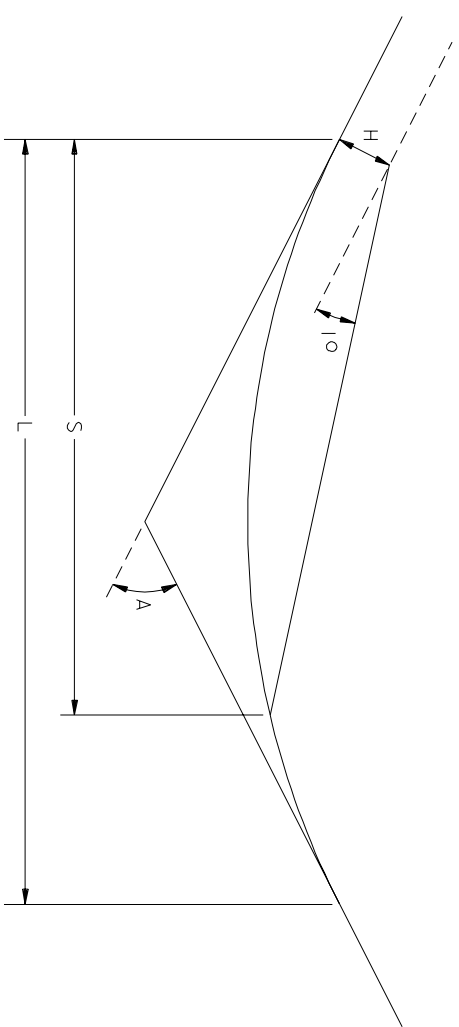


METRIC
ALL DIMENSIONS IN METRES

A = ALGEBRAIC DIFFERENCE IN GRADES
(PERCENT)



L = MINIMUM LENGTH OF VERTICAL CURVE
(METRES)



L - LENGTH OF VERTICAL CURVE IN METRES, NOT TO BE LESS THAN DESIGN SPEED IN KILOMETRES PER HOUR.
 A - ALGEBRAIC DIFFERENCE IN GRADES IN PERCENT.
 S - MINIMUM STOPPING SIGHT DISTANCE IN METRES.
 H - HEIGHT OF HEADLAMPS 0.6m.
 10° ANGLE OF LIGHT BEAM UPWARD FROM PLANE OF VEHICLE.

$$K = \frac{L}{A}$$



STANDARD
SAG VERTICAL CURVES
MINIMUM STOPPING
SIGHT DISTANCE

EFF. DATE	2002-01-01	SCALE	N.T.S.
REV.		STANDARD No.	2211.030