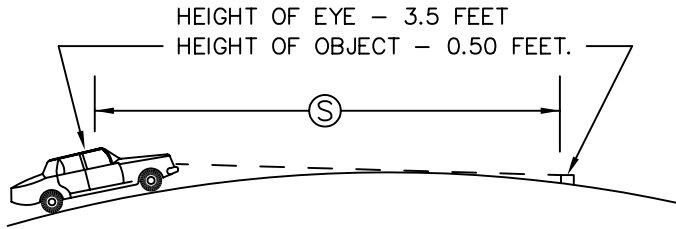


REVISIONS				APPROVALS	
DESCRIPTIONS	BY	DATE	APPROVED	COUNCIL RESOLUTION NO.	3/10/92

- L = CURVE LENGTH - FEET
- A = ALGEBRAIC GRADE DIFFERENCE - %
- S = SIGHT DISTANCE - FEET
- V = DESIGN SPEED - M.P.H. FOR "S"
- K = DISTANCE IN FEET REQUIRED TO ACHIEVE A 1% CHANGE IN GRADE
- K VALUE SHOWN IS VALID WHEN S < L

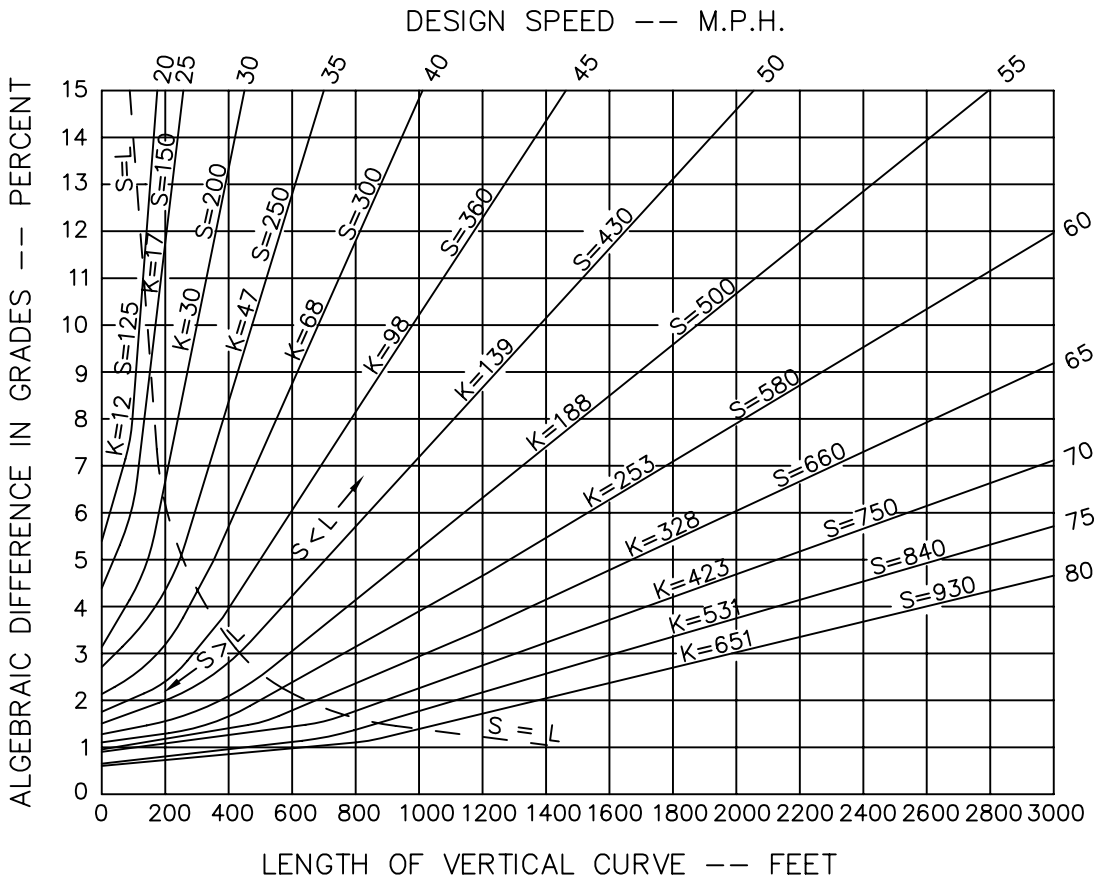


WHEN S > L

$$L = 2S - \frac{1329}{A}$$

WHEN S < L

$$L = \frac{AS^2}{1329}$$



DRAWN BY: R.A.L.	CITY OF ATASCADERO ENGINEERING DEPARTMENT	DRAWING NO.
DESIGNED BY: S.J.S.		412
DATE: 2/27/92	STOPPING SIGHT DISTANCE ON CREST VERTICAL CURVES	
FILE NAME: AT412.DWG		