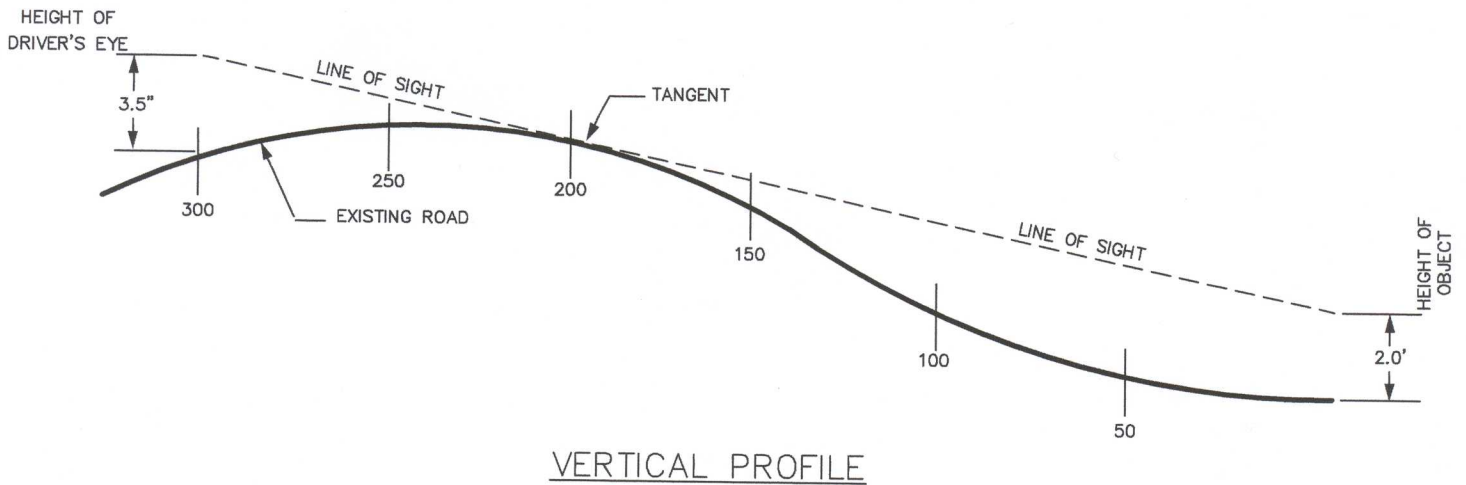


# MINIMUM STOPPING SIGHT DISTANCE



VERTICAL PROFILE

## VERTICAL ALIGNMENT

THE SITE DISTANCE AT CREST VERTICAL CURVES IS DETERMINED BY THE LINE OF SIGHT AVAILABLE FROM THE DRIVER'S EYE 3.5 FEET ABOVE THE PAVEMENT TO AN OBJECT 2.0 FEET HIGH AT ANY POINT ALONG THE CENTERLINE OF THE ROADWAY. THE SIGHT DISTANCE IS MEASURED ALONG THE ROADWAY.

<u>SPEED LIMIT (MPH)</u>	<u>MINIMUM STOPPING SIGHT SIGHT DISTANCE (FT.)</u>
25	155
30	200
35	250
40	305
45	360
50	425
55	495