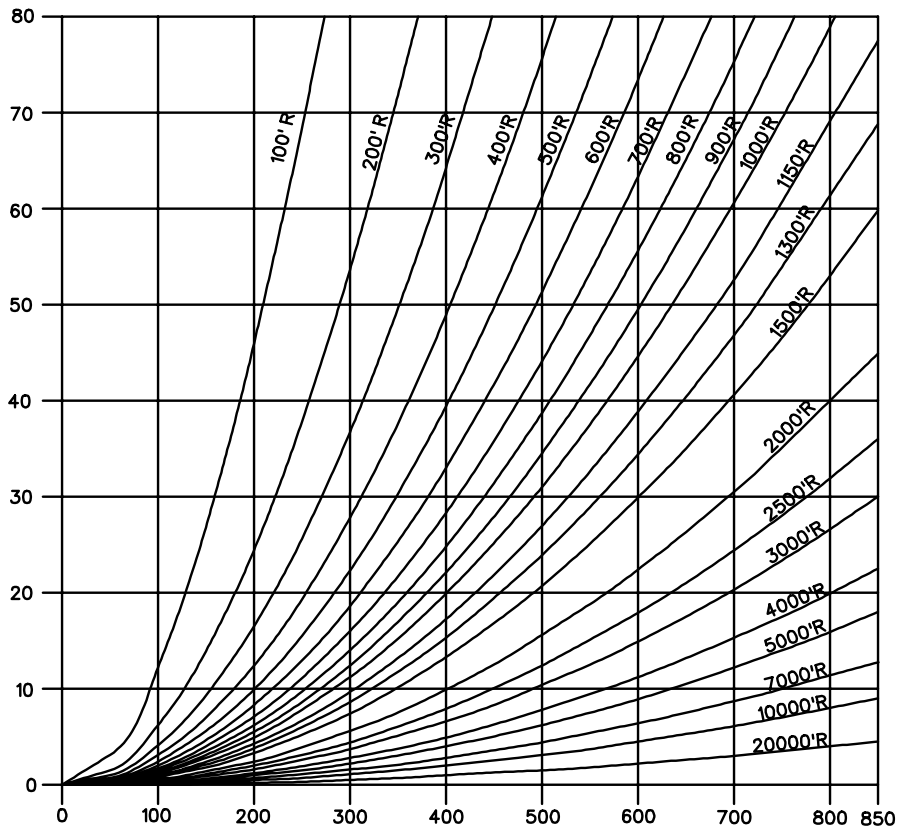


MIDDLE ORDINATE OR RADIAL DISTANCE FROM CENTER LINE OF INSIDE LANE TO OBSTRUCTION TO VIEW (M)

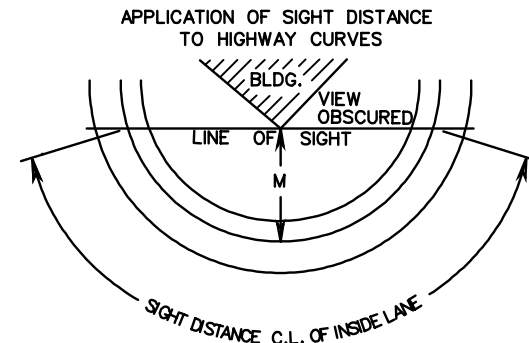


LENGTH OF ARC SUBTENDED OR CLEAR SIGHT DISTANCE MEASURED ALONG CENTER LINE OF INSIDE LANE (S)

INTERMEDIATE VALUES OF S AND M NOT LISTED ON GRAPH CAN

MARK EQUAL TO 10' SIGHT DISTANCE (S) AND 1' OF RADIAL DISTANCE (M).

* 2.0 FEET STOPPING
3.5 FEET PASSING
LINE OF SIGHT AT MID POINT TO BE 2.0' ABOVE EDGE OF PAVEMENT FOR STOPPING SIGHT DISTANCE, AND 4.0' FOR PASSING SIGHT DISTANCE.



SIGHT DISTANCES ON HORIZONTAL CURVES
HEIGHT OF EYE 3.5 FT. : HEIGHT OF OBJECT 2.0 AND 3.5 FT.

VIRGINIA DEPARTMENT OF TRANSPORTATION



ROAD AND BRIDGE STANDARDS

REVISION DATE

SHEET 1 OF 1

608.01