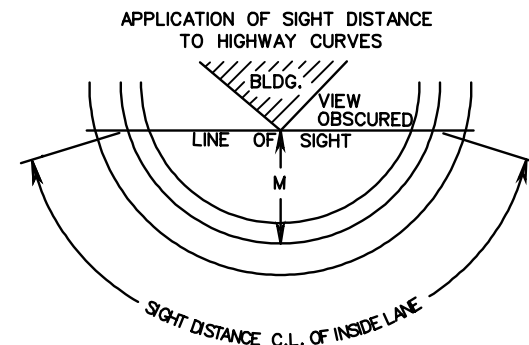


LENGTH OF ARC SUBTENDED OR CLEAR SIGHT DISTANCE  
MEASURED ALONG CENTER LINE OF INSIDE LANE (S)

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 PAVE-  
MENT FOR STOPPING SIGHT  
DISTANCE, AND 4.0' FOR PASS-  
ING 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

**VDOT**

ROAD AND BRIDGE STANDARDS

REVISION DATE

SHEET 1 OF 1

608.01