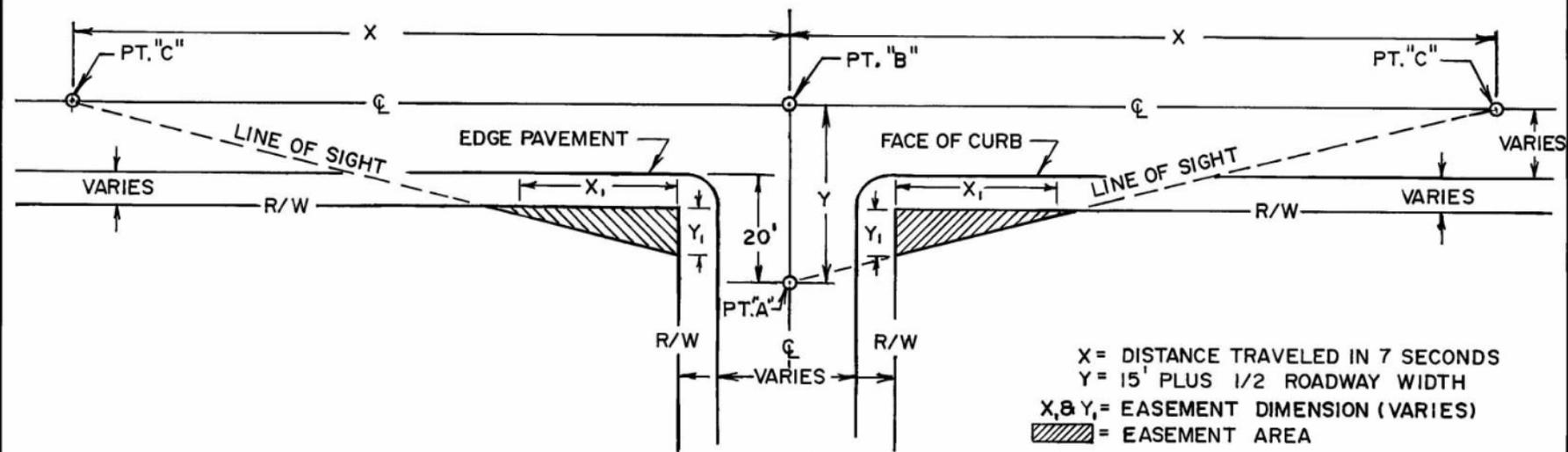




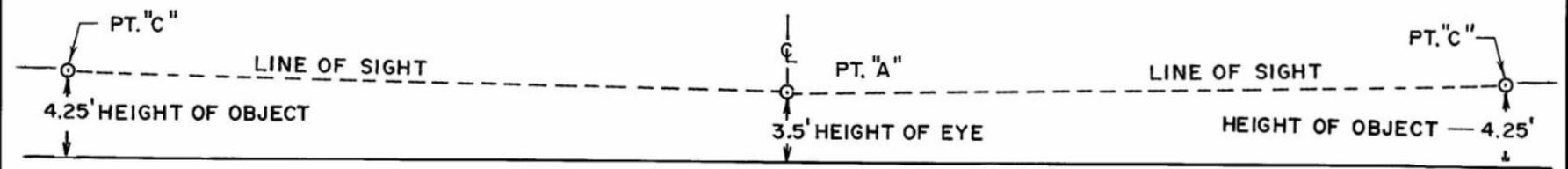
**ENGINEERING DEPARTMENT**  
**STANDARD DETAILS**



**PLAN**

X = DISTANCE TRAVELED IN 7 SECONDS  
 Y = 15' PLUS 1/2 ROADWAY WIDTH  
 X, & Y<sub>1</sub> = EASEMENT DIMENSION (VARIES)  
 [Hatched Box] = EASEMENT AREA

SPEED (MPH)	20	25	30	35	40	45
X DISTANCE (FT)	206	257	308	360	411	462



**PROFILE**

\*\* NOTE - WHEN THE GRADES OF THE INTERSECTION LEGS ARE OTHER THAN FLAT, CORRECTIONS SHOULD BE MADE TO SIGHT DISTANCE REQUIREMENTS AS OUTLINED BY A.A.S.H.T.O.

NO SCALE

**TITLE:** "TYPICAL SIGHT DISTANCE EASEMENT FOR AT-GRADE INTERSECTION OF TWO ROADS"

REVISIONS		
NO	DATE	BY

**DET. NO.**  
ST-10