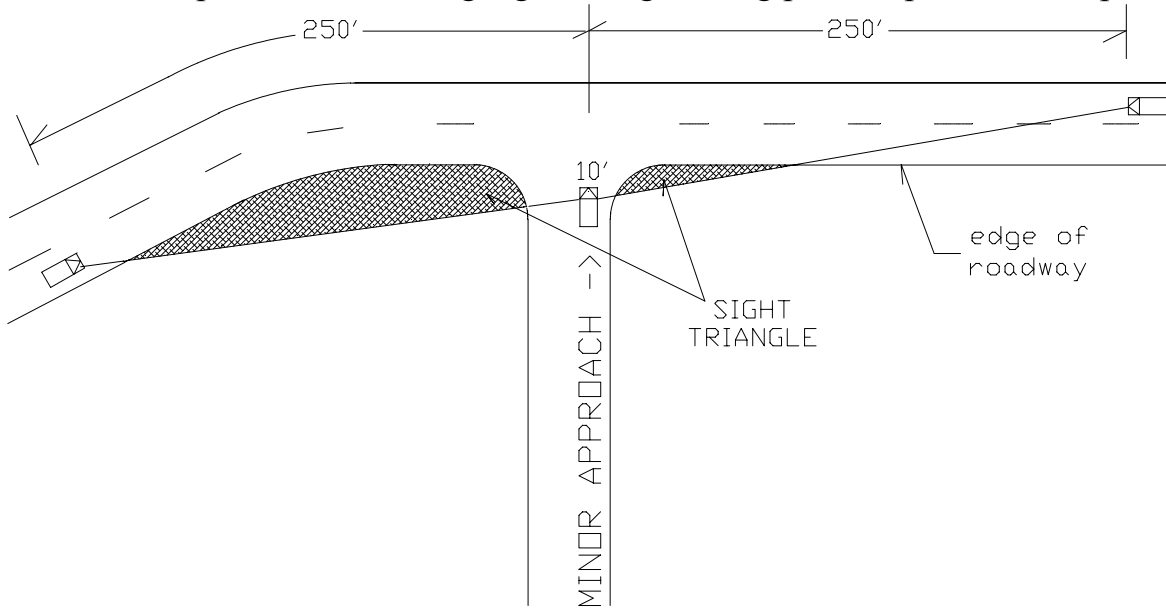


# ADAMS COUNTY MINIMUM SIGHT DISTANCE REQUIREMENTS

Any object within the sight triangle high enough (30") above the adjacent roadway to constitute a sight obstruction should be removed or lowered, including buildings, cut slopes, trees, bushes, signs, etc., chain link fences excepted. Any tree with branches growing into the sight triangle must be trimmed to 8 feet above sidewalk elevation and 12 feet above road elevation.

The following distance shall be measured from the center of the nearest approach lane at a point 10 feet behind the curb, edge of pavement, or edge of traveled roadway to the center of the nearest approaching traffic lane for each direction. In situations with a higher volume or speed, or projected higher volume of three or more axle, truck trailer combinations, this measurement should be increased to 15 feet behind curb or edge of roadway.

Example below showing sight triangle using posted speed of 25 mph.



POSTED SPEED (MPH)	MINIMUM SIGHT DISTANCE	GRADE CORRECTION DISTANCE (FEET)			
		UPGRADES		DOWNGRADES	
		3%	6%	3%	6%
25	250'	0'	-10'	+10'	+20'
30	300'	0'	-10'	+10'	+20'
35	350'	-10'	-15'	+10'	+35'
40	400'	-10'	-20'	+20'	+40'
45	450'	-15'	-30'	+25'	+55'
50	500'	-20'	-40'	+30'	+70'
55	550'	-35'	-75'	+40'	+90'

**Any questions concerning the Sight Triangle may be directed to Adams County Traffic at 303-853-7100.**