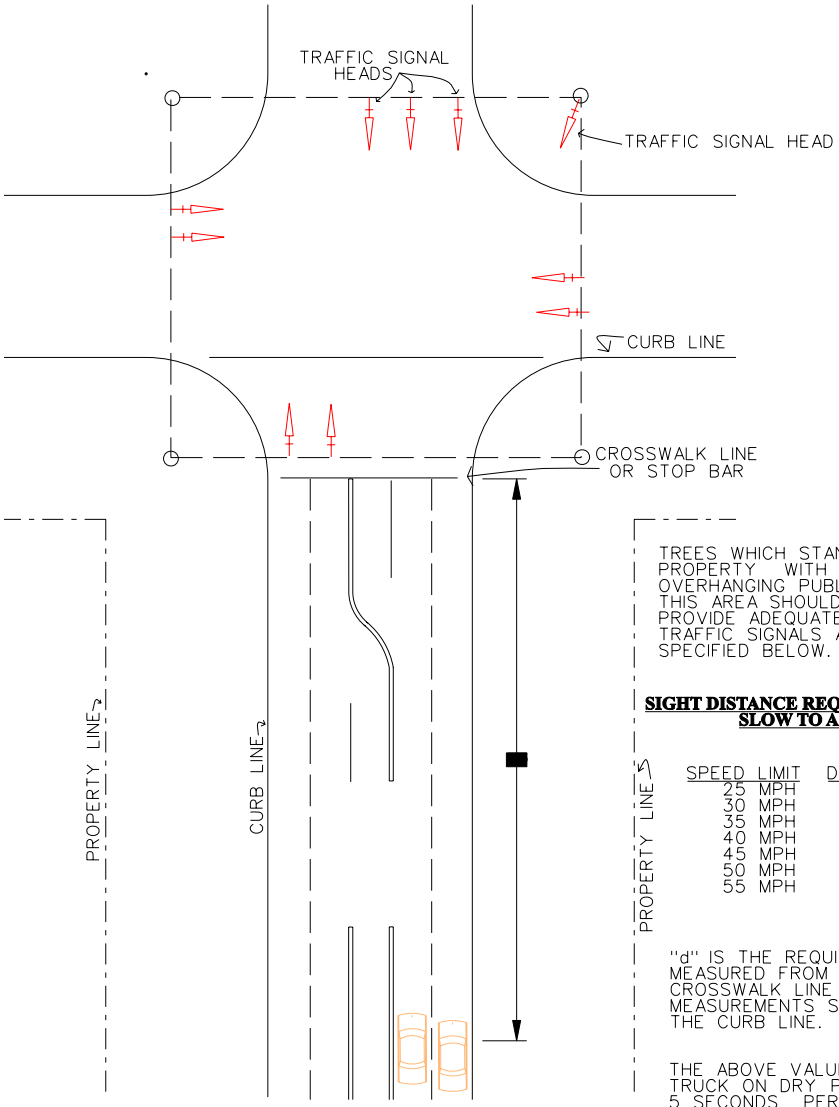
CITY OF LINCOLN
PUBLIC WORKS DEPARTMENT
TRAFFIC ENGINEERING DIVISION
STOPPING SIGHT DISTANCE AND SIGHT DISTANCE REQUIREMENTS

(REVISED ON 10-25-05)

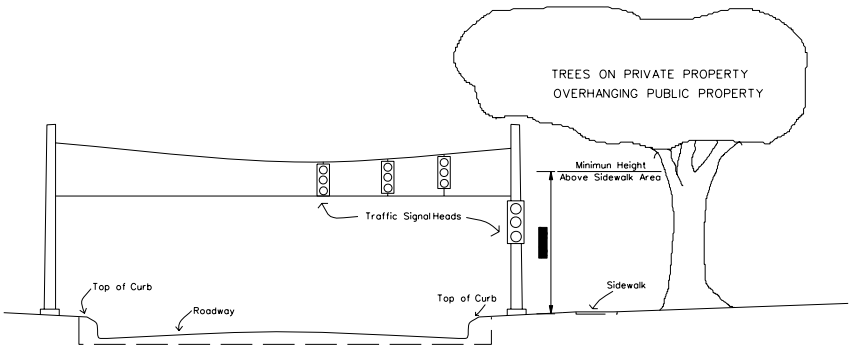


TREES WHICH STAND ON PRIVATE PROPERTY WITH BRANCHES OVERHANGING PUBLIC PROPERTY IN THIS AREA SHOULD BE TRIMMED TO PROVIDE ADEQUATE SIGHT OF THE TRAFFIC SIGNALS AT THE DISTANCES SPECIFIED BELOW.

SIGHT DISTANCE REQUIRED TO RECOGNIZE AND SLOW TO A COMPLETE STOP

SPEED LIMIT	DISTANCE, d* (ft.)
25 MPH	275'
30 MPH	350'
35 MPH	425'
40 MPH	500'
45 MPH	600'
50 MPH	700'
55 MPH	800'

"d" IS THE REQUIRED SIGHT DISTANCE MEASURED FROM THE STOP BAR OR CROSSWALK LINE TO THE DRIVERS EYE. MEASUREMENTS SHOULD BE MADE ALONG THE CURB LINE.

THE ABOVE VALUES ARE FOR A TRUCK ON DRY PAVEMENT USING 5 SECONDS PER REACTION PLUS BRAKING. AASHTO USES 9.1 SECONDS FOR URBAN ROADS.

ALL TREES SHALL BE TRIMMED TO PRODUCE THE REQUIRED SIGHT DISTANCE AS MEASURED FROM A DRIVERS EYE HIGHT OF 7.6'.