

APPROVED: *Jim Hackworth*
 DIRECTOR OF PUBLIC WORKS

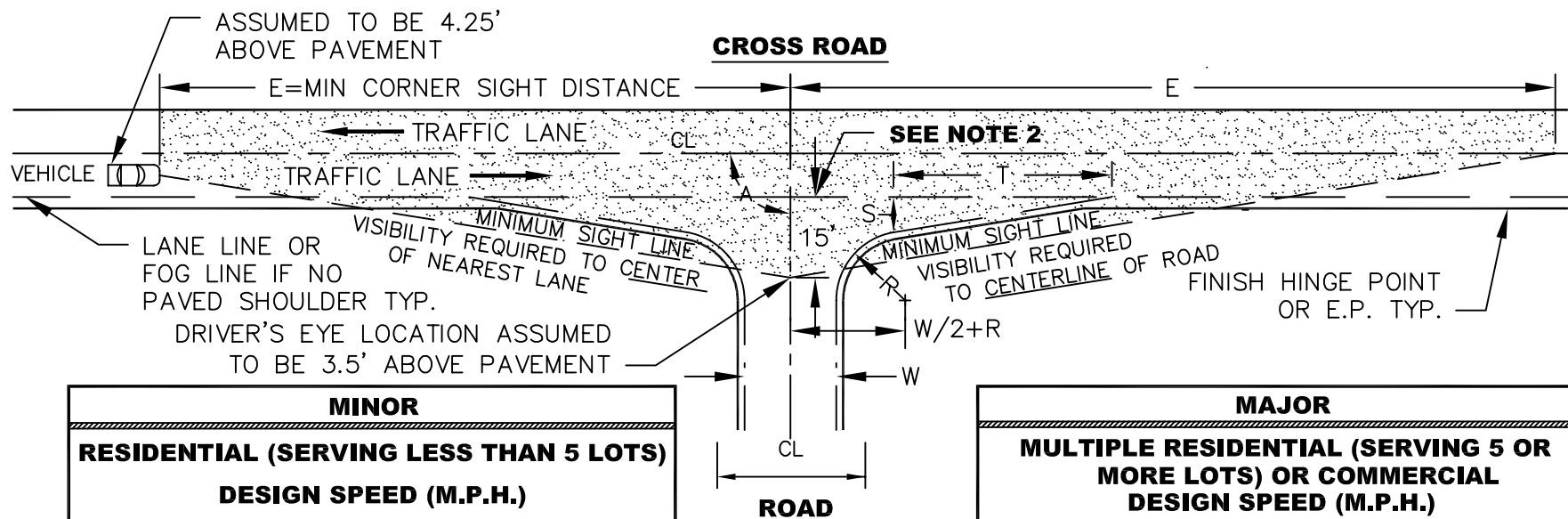
**COUNTY OF PLACER
 DEPARTMENT OF PUBLIC WORKS**

ROADWAY CONNECTIONS

DATE: JULY, 2005 | NTS | PLATE **R-17** (27-1)

NOTES:

- INTERSECTING R/W LINES AT ROADWAY CONNECTIONS SHALL BE JOINED BY A 25 FT. OR GREATER RADIUS CURVE TO ALLOW FOR ROADWAY IMPROVEMENTS.
- SETBACK = 15 FT. MIN. FROM EDGE OF TRAVELED WAY. THIS ASSUMES 6 FT. TO STOP BAR, 1 FT. FOR STOP BAR, AND 8 FT. FROM THE FRONT OF BUMPER TO THE DRIVER. THIS SETBACK MAY BE REQUIRED TO BE INCREASED UP TO 30 FT. DUE TO INTERSECTION LAYOUT.
- IN BOTH DIRECTIONS OF TRAVEL ALONG THE CROSSROAD, SIGHT DISTANCE (E) IS TO BE MEASURED ALONG THE CROSSROAD CL FOR TWO LANE CROSSROADS, AND ALONG THE CL OF THE NEAREST LANE TO THE ROAD FOR MULTI-LANE ROADS.
- WHERE RESTRICTIVE CONDITIONS DO NOT ALLOW COMPLIANCE WITH THE SPECIFIED SIGHT DISTANCE REQUIREMENTS, THE ENGINEER MAY APPROVE A REDUCTION OF THE CORNER SIGHT DISTANCE TO NO LESS THAN THE MINIMUM STOPPING SIGHT DISTANCE AS OUTLINED IN THE CALTRANS HIGHWAY DESIGN MANUAL.
- LINE OF SIGHT CLEARANCE SHALL TAKE INTO ACCOUNT EXISTING/FUTURE LANDSCAPING.



MINOR								
RESIDENTIAL (SERVING LESS THAN 5 LOTS)								
DESIGN SPEED (M.P.H.)								
	25	30	35	40	45	50	55	60
A	60' TO 120'							
E	275'	330'	385'	440'	495'	550'	605'	660'
S	3'	3'	3'	3'	4'	4'	5'	5'
R	15'	15'	20'	20'	25'	25'	25'	25'
T	VARIABLE - 25 FT. MIN.							
W	AS APPROVED							

MAJOR								
MULTIPLE RESIDENTIAL (SERVING 5 OR MORE LOTS) OR COMMERCIAL								
DESIGN SPEED (M.P.H.)								
	25	30	35	40	45	50	55	60
A	80' TO 100'							
E	275'	330'	385'	440'	495'	550'	605'	660'
S	8'	8'	12'	12'	12'	12'	12'	12'
R	25'	30'	35'	40'	45'	50'	50'	50'
T	50'	75'	100'	150'	200'	250'	250'	250'
W	CONFORM TO ROAD SECTION							

ACCESS OPENING
 AT R/W LINE