## SINGLE FAMILY RESIDENTIAL DRIVEWAY CONNECTING TO ROADS WITH DESIGN SPEED < 25 m.p.h.

Α	60° TO 120°
E	200 FT.
R	10 FT. MIN. — SEE NOTE 4.

## COUNTY OF PLACER DEPARTMENT OF PUBLIC WORKS

## ROADWAY CONNECTION SINGLE FAMILY RESIDENTIAL DRIVEWAY

DATE: JULY, 2005 NTS PLATE **R-18** (27-2)

APPROVED:

DIRECTOR OF PUBLIC WORKS

## **NOTES:**

- 1. THIS PLATE IS TO <u>ONLY</u> BE USED WITH SINGLE RESIDENTIAL DRIVEWAYS, AS DEFINED IN LAND DEVELOPMENT MANUAL SECTION 4.05(6), CONNECTING TO ROADS WITH DESIGN SPEEDS OF 25 M.P.H. OR LESS. SHARED RESIDENTIAL DRIVEWAYS, AS DEFINED IN SECTION 4.05(F)7 SHALL BE DESIGNED TO MEET REQUIREMENTS OUTLINED IN MINOR PLATE R-17. SINGLE RESIDENTIAL DRIVEWAYS CONNECTING TO ROADS WITH DESIGN SPEEDS ABOVE 25 M.P.H., AND ALL OTHER CONNECTING DRIVES AND ROADS, SHALL BE DESIGNED TO MEET THE APPLICABLE REQUIREMENTS OF PLATE R-17.
- 2. 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.
- 3. 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.
- 4. THE RETURN RADIUS (R) SHALL BE DESIGNED SUCH THAT EMERGENCY FIRE VEHICLE ACCESS IS PROVIDED FOR BOTH DIRECTIONS WITHOUT REQUIRING THE VEHICLE TO SWING INTO OPPOSING TRAFFIC LANES. THE MINIMUM RADIUS SHALL BE 10 FT.
- 5. LINE OF SIGHT CLEARANCE SHALL TAKE INTO ACCOUNT EXISTING/FUTURE LANDSCAPING.

