



1. TRAFFIC INDEX = 6
2. MIN. GRADE = 0.0025; MAX. GRADE = 0.05
3. MIN. CROSS SLOPE = 2%
4. MAX. CROSS SLOPE = 5%
5. MIN. CROSS ON WIDENING = 1.5%
6. DESIGN SPEED = 40 MPH
7. MIN. RADIUS = 550'
8. STOPPING SIGHT DISTANCE = 300'
9. BY APPROVAL OF THE ROAD COMMISSIONER, THE SIDEWALK MAY BE CONSTRUCTED ADJACENT TO THE CURB PROVIDED THAT IT SHALL BE JOGGED AROUND ANY OBSTRUCTIONS SUCH AS POWER POLES, DRIVEWAY APPROACHES, STREET LIGHTS, FIRE HYDRANTS, AND MAIL BOXES. OFFSET AROUND OBSTRUCTIONS SHALL BE MADE BY A TRANSITION CURVE, RETAINING THE STANDARD SIDEWALK WIDTH AND FILLING THE SPACE BETWEEN THE CURB AND THE SIDEWALK WITH CONCRETE.

T.I. = 6.0

R-Value	AC-Thickness	AB-Thickness
55+	3"	3"
45-55	3"	5"
40-45	3"	6"
35-40	3"	7 1/2"
30-35	3"	8 1/2"
25-30	3"	9 1/2"
20-25	3"	10 1/2"
15-20	3"	11 1/2"
10-15	3"	12 1/2"
5-10	3"	13 1/2"
< 5	3"	14 1/2"

Spec's By _____	<b>COUNTY OF MADERA</b>	Date 1-27-00
Drawn By <u>J. SHIELDS</u>	<b>STRUCTURAL SECTION</b>	Scale AS SHOWN
APPROVED BY _____	<b>MINOR ARTERIAL OR COLLECTOR ROAD WITHIN CITY SPHERE OF INFLUENCE</b>	Drawing No. ST-14
REVISIONS	8/1/02	10/1/02