

STREET NAME OR TYPE

TRAFFIC INDEX

SIX (6) LANE MAJOR ARTERIAL ROADS	10.0
FOUR (4) LANE MAJOR HIGHWAY	9.0
FOUR (4) LANE SECONDARY HIGHWAY	8.0
TWO (2) LANE COLLECTOR	6.5
LOCAL AND MOUNTAIN LOCAL STREETS	5.5

NOTES:

1. THE STRUCTURAL SECTION OF THE ROADWAY SHALL BE INDICATED ON THE WORKING DRAWING AND SHALL BE DETERMINED FROM SOILS TEST(ING) AND THE TRAFFIC INDEX. THE ROADWAY'S MINIMUM STRUCTURAL SECTION THICKNESS SHALL BE AS FOLLOWS:

MAJOR ARTERIAL	6-INCHES AC OVER 8-INCHES BASE
MAJOR HIGHWAY	4-INCHES AC OVER 6-INCHES BASE
SECONDARY HIGHWAY	4-INCHES AC OVER 6-INCHES BASE
COLLECTOR	4-INCHES AC OVER 4-INCHES BASE
LOCAL AND MOUNTAIN	3-INCHES AC OVER 4-INCHES BASE

2. MINIMUM STREET CENTERLINE GRADES SHALL BE 0.4 PERCENT.

3. THE MINIMUM CURB RETURN RADIUS SHALL BE 20 FEET FOR MOST INTERSECTIONS, 30 FEET FOR MAJOR AND SECONDARY HIGHWAYS AND 35 FEET FOR MAJOR ARTERIALS.

4. CURB AND GUTTER SHALL BE 8-INCH C.F., EXCEPT FOR LOCAL STREETS WHICH SHALL HAVE 6-INCH C.F.

5. SIDEWALK SHALL BE PER CITY STANDARD 107. OFFSETS WITHIN A SPECIFIC PLAN MAY REQUIRE APPROVAL OF THE CITY ENGINEER AND MAY MEANDER IN SOME DESIGNS.

APPR. BY:  07/11  
 STEVEN C. NIX, CITY ENGINEER DATE

CITY OF CHINO HILLS  
 ENGINEERING DEPARTMENT

DATE	REVISION	BY

TRAFFIC INDEX AND NOTES

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