

DESIGN SPEED: 35 MPH

CENTERLINE CURVE RADIUS: 620 FEET MINIMUM (SOURCE CALTRANS DESIGN MANUAL)

ADT VOLUME: 1,200 TO 6,000

| TYPE | ACCESS ALLOWED | PARKING | А | DISTANCE FROM LEVEL LINE TO FINISHED SURFACE AT & |
|-----------------------|----------------|-------------|---------|---|
| INDUSTRIAL/COMMERCIAL | BOTH SIDES | BOTH SIDES | 24' | .15' |
| INDUSTRIAL/COMMERCIAL | BOTH SIDES | NOT ALLOWED | 22' | .10' |
| MIXED-USE | BOTH SIDES | BOTH SIDES | 22' | .10 |
| RESIDENTIAL | ONE SIDE | ONE SIDE | 14'&20' | 07'&.06' |
| RESIDENTIAL | BOTH SIDES | BOTH SIDES | 20' | .06 |
| RESIDENTIAL | BOTH SIDES | ONE SIDE | 16'&20' | 03'&.06' |
| RESIDENTIAL | BOTH SIDES | NONE | 16' | 03' |

LOCAL STREETS THAT EXCEED 1000' IN LENGTH SHALL BE CONSIDERED A LOCAL COLLECTOR.

* MIXED-USE IS DEFINED AS BOTH INDUSTRIAL OR COMMERCIAL WITH RESIDENTIAL.

NOTES:

- 1. "W" IS MEASURED FROM RIGHT-OF-WAY TO RIGHT-OF-WAY.
- 2. SEE STANDARD PLAN No. 200 FOR CURB AND GUTTER DETAIL.
- 3. SEE STANDARD PLAN No. 201 AND 201A FOR SIDEWALK REQUIREMENTS AND DETAIL.
- 4. STRUCTURAL SECTION TO BE DETERMINED BY SOILS TEST AND APPROVED BY THE CITY ENGINEER. MINIMUM SECTION SHALL BE 0.25 FEET A.C. OVER 0.50 FEET A.B. FOR STREETS USING ONE LIFT OF 1/2 INCH DIAMETER AGGREGATE AND PG 64-10 A.C., OR 0.35 FEET A.C. OVER 0.5 FEET A.B. FOR STREETS USING BASE COURSE OF 0.25 FEET A.C. WITH A FINISH COURSE OF 0.1 FEET A.C. THE FINAL LIFT SHALL CONSIST OF 1/2 INCH DIAMETER AGGREGATE AND PG 64-10 A.C. ALL LIFTS EXCEPT THE FINAL LIFT SHALL CONSIST OF 3/4 INCH DIAMETER AGGREGATE PG 64-10 A.C.
- 5. MINIMUM 8 FEET PARKWAY SHALL BE PROVIDED FOR SIDEWALK AND PUBLIC UTILITY USE.
- 6. TRANSITIONS IN "A" WILL BE REQUIRED TO HAVE 25 FOOT REVERSE CURVES OR 40:1 TAPERS.
- 7. FINISHED SURFACE OF PAVEMENT SHALL BE 3/8 INCH ABOVE LIP OF PARKWAY GUTTER.
- 8. EACH PARALLEL PARKING SPACE SHALL HAVE A MINIMUM DIMENSION OF 8 FEET WIDE BY 22 FEET LONG.
 AND SHALL BE IN ACCORDANCE WITH ZONING ORDINANCE SECTION 4-4-1 A.5.
- 9. TYPE "B-6" CURB SHALL BE USED IF RAISED MEDIAN IS PROPOSED ON LOCAL COLLECTOR.

| REVISIONS | CITY OF IRVINE | STANDARD PLAN No. |
|-----------|---|-------------------|
| | LOCAL COLLECTOR | 104A |
| | Wh Cano | 1 |
| | Approved by: Mark L. Carroll R.C.E. 31515 City Engineer Date: 12-16-2009 | Sheet 1 of 1 |