



PRIMARY ARTERIAL HIGHWAY SECTION

* SOURCE: CALTRANS DESIGN MANUAL

DESIGN SPEED (MPH)	MINIMUM * CENTERLINE CURVE RADIUS (FEET)	MAXIMUM ADT VOLUME
55	1,880	20,000 TO 30,000

NOTES:

1. SEE BREA STD PLAN 106 FOR CURB & GUTTER DETAILS.
2. PAVEMENT STRUCTURAL SECTION TO BE DETERMINED BY GEOTECHNICAL OR PAVEMENT EVALUATION REPORT AND APPROVED BY THE CITY ENGINEER.
3. EXACT WIDTH OF ROADWAY AND PARKWAY TO BE DETERMINED BY THE CITY ENGINEER, IF REQUIRED BY AN APPROVED TRAFFIC STUDY, ADDITIONAL LANE(S) SHALL BE ADDED.
4. LANDSCAPING OF MEDIAN AND PARKWAY AS APPROVED BY THE CITY ENGINEER.
5. WIDTH OF SIDEWALK IN PARKWAY AS REQUIRED BY THE CITY ENGINEER. SIDEWALK SHALL BE IN ACCORDANCE WITH BREA STD PLAN 103.
6. FINISHED SURFACE OF PAVEMENT SHALL BE REQUIRED $\frac{3}{8}$ " ABOVE LIP OF PARKWAY GUTTER AND FLUSH WITH LIP OF MEDIAN GUTTER FOR MAJOR & PRIMARY ARTERIAL HIGHWAY.
7. MOISTURE BARRIERS SHALL BE REQUIRED AS SHOWN ON BREA STD PLAN NO. 118 UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
8. LEFT TURN LANES SHALL HAVE A MINIMUM WIDTH OF 10 FEET PER LANE.
9. NO ON-STREET PARKING ALLOWED ON ARTERIAL STREETS.
10. TYPE "A2-8" CURB & GUTTER SHALL BE USED AT THE MEDIAN IF STREET STORMWATER RUNOFF IS DIRECTED TO MEDIAN ON MAJOR & PRIMARY ARTERIAL HIGHWAYS.



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APPROVED:

[Signature]
CITY ENGINEER

DATE: 10-15-2013

STD. PLAN NUMBER

109-0

SHEET 1 OF 1