



STREET SECTION

STREET:

DESIGN SPEED: 25 MPH
 CENTERLINE CURVE RADIUS: 300 FEET MINIMUM (SOURCE CALTRANS DESIGN MANUAL)
 ADT VOLUME: 200 TO 1,200

COLLECTOR:

DESIGN SPEED: 35 MPH
 CENTERLINE CURVE RADIUS: 620 FEET MINIMUM (SOURCE CALTRANS DESIGN MANUAL)
 ADT VOLUME: 1,200 TO 6,000

NOTES: SEE SHEET 2



LOCAL & INDUSTRIAL STREET SECTION

APPROVED: *Redaaji*
 CITY ENGINEER
 DATE: 10-15-2013

STD. PLAN NUMBER
112-0
 SHEET 1 OF 2

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

TYPE	ACCESS ALLOWED	PARKING	A (FEET)		DISTANCE FROM LEVEL LINE TO FINISHED SURFACE AT CL (FEET)	
			STREET	COLLECTOR	STREET	COLLECTOR
INDUSTRIAL/ COMMERCIAL	BOTH SIDES	BOTH SIDES	W=60	W=64	0.10	0.15
INDUSTRIAL/ COMMERCIAL	BOTH SIDES	NOT ALLOWED	W=56	W=60	0.06	0.10
* MIXED-USED	BOTH SIDES	BOTH SIDES	W=56	W=60	0.06	0.10
RESIDENTIAL	ONE SIDE	ONE SIDE	W=40 & W=52	W=44 & W=56	- 0.12 & 0.02	- 0.07 & 0.06
RESIDENTIAL	BOTH SIDES	BOTH SIDES	W=56	W=56	0.02	0.06
RESIDENTIAL	BOTH SIDES	ONE SIDE	W=44 & W=52	W=48 & W=56	- 0.07 & 0.02	- 0.03 & 0.06
RESIDENTIAL	BOTH SIDES	NONE	W=44	W=48	- 0.07	- 0.03

NOTES:

1. LOCAL STREETS THAT EXCEED 1000' IN LENGTH SHALL BE CONSIDERED A LOCAL COLLECTOR.
2. SEE BREA STD PLAN 106 FOR CURB & GUTTER DETAILS.
3. STRUCTURAL SECTION TO BE DETERMINED BY GEOTECHNICAL OR PAVEMENT EVALUATION REPORT AND APPROVED BY THE CITY ENGINEER. MINIMUM SECTION SHALL BE 3" OF AC OVER 6" OF AB (CAB OR CMB) FOR STREETS USING ONE LIFT OF 1/2" DIAMETER AGGREGATE AND PG 64-10 AC, OR 4" OF AC OVER 6" OF AB (CAB OR CMB) FOR STREETS USING BASE COURSE OF 3" OF AC WITH A FINISH COURSE OF 0.1 FEET OF AC. THE FINAL LIFT SHALL CONSIST OF 1/2" DIAMETER AGGREGATE AND PG 64-10 A.C. ALL LIFTS EXCEPT THE FINAL LIFT SHALL CONSIST OF 3/4" DIAMETER AGGREGATE PG 64-10 AC.
4. EXACT WIDTH OF ROADWAY AND PARKWAY TO BE DETERMINED BY THE CITY ENGINEER. "W" IS MEASURED FROM RIGHT-OF-WAY (R/W) TO RIGHT-OF-WAY (R/W).
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. FINISH SURFACE OF PAVEMENT SHALL BE 3/8" ABOVE LIP OF PARKWAY GUTTER.
8. EACH PARALLEL PARKING SPACE SHALL HAVE A MINIMUM DIMENSION OF 8 FEET WIDE BY 22 FEET LONG.
9. TYPE "A1-6" CURB SHALL BE USED IF RAISED MEDIAN IS PROPOSED ON LOCAL COLLECTOR.
10. DIMENSION SHOWN SHALL BE MODIFIED AS NEEDED TO INCLUDE BIKE LANES, BICYCLE PATHS, RETREAT TRAILS, ETC.
11. SIDE SLOPES SHALL BE 2:1 MAX. OR AS DESIGNATED BY THE GEOTECHNICAL ENGINEER.



LOCAL & INDUSTRIAL STREET SECTION

APPROVED:

[Handwritten Signature]
CITY ENGINEER

DATE: 10-15-2013

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SHEET 2 OF 2