

# City of Santa Rosa

## Street Width Standards

	<u>No Parking</u>	<u>Parallel Parking 1 Side</u>	<u>Parallel Parking 2 Sides</u>
<b>I. Neighborhood Streets</b>			
Alley (one way)	16'	NA	NA
Alley (two way)	20'	NA	NA
Way/Loop (one way)	16'	24'*	30'*
Private Lane	20'	NA	NA
Minimum Local Street	24'	28'*	30'–34'*
Minor Street:			
One Way	20'	28'*	NA
Two Way	24'*	30'*	36'*
Interim	Varies (See STD 200 H)		
Rural/Hillside	Varies (See STD 200 I)		

**II. High Volume Streets: Collector/Major/Arterial/Parkway/Boulevard**

2 Lane	28'	34'	40'
4 Lane	52'	58'	64'

Widths may increase with the addition of medians, left turn lanes, right turn lanes, and bike lanes. Access is extremely limited.

<b>III. Industrial Streets</b>	28'	38'	48'
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\* Angled parking allowed (dependent upon application). See standard 214.

**CITY OF SANTA ROSA**

**STREET  
HIERARCHY**

SCALE: None      DATE: May, 95

DWN. SCA      APPROVED  
*Al Cabrera*      STD.-200A

Adoped February 13, 1996 by  
City Council Res. #22578

# MINIMUM LOCAL STREETS

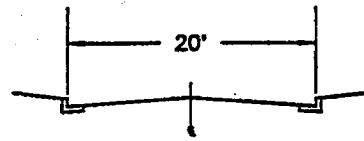
Alley — see Standard 202

Way/Loop — see Standard 200D

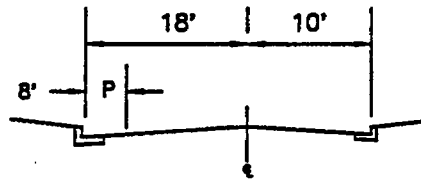
Private Lane— see standard 200E

Minimum Local — see Standards 200F & 200G

# MINOR ONE WAY

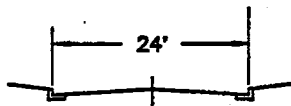


NO PARKING

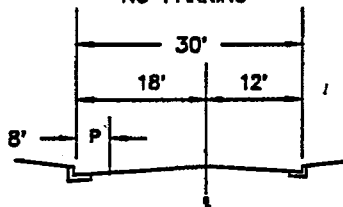


PARKING ONE SIDE

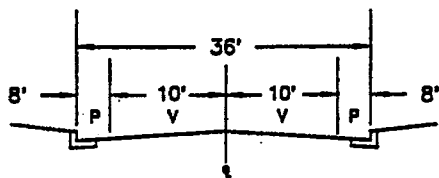
# MINOR TWO WAY



NO PARKING

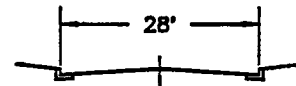


PARKING ONE SIDE

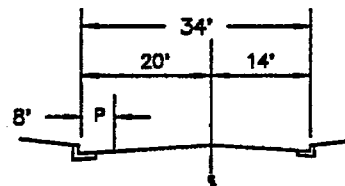


PARKING BOTH SIDES

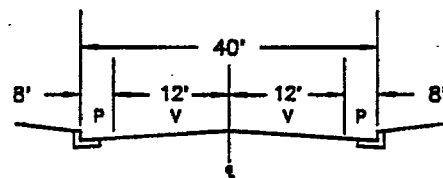
# COLLECTOR/ARTERIAL/MAJOR/PARKWAY/BLVD TWO LANE



NO PARKING



PARKING ONE SIDE



PARKING BOTH SIDES

## NOTES:

Design shall conform to these requirements except as otherwise approved by City Engineer. Widths may increase with the addition of medians, left turn lanes, right turn lanes, and bike lanes.

City Council Res. #22578  
Adopted February 13, 1996 by

## CITY OF SANTA ROSA

### STREET WIDTHS

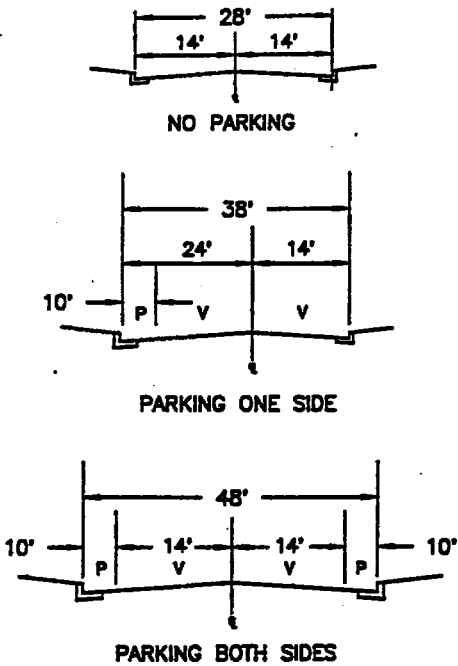
SCALE: None DATE: DEC., 94

DWN.SCA APPROVED

*Al Cabera*

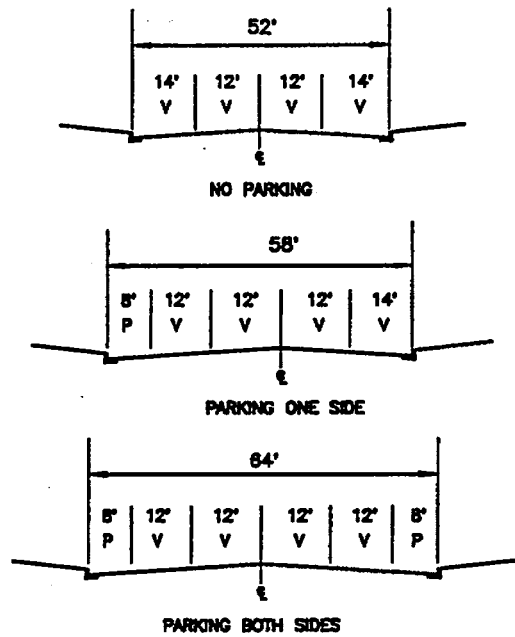
STD.-200B

# INDUSTRIAL STREETS



# COLLECTOR/ARTERIAL/ MAJOR/PARKWAY/BLVD

## 4 LANE



# INTERIM STREET

See Standard 200 H

# RURAL/HILLSIDE STREET

See Standard 200 I

*See STD 200*

## NOTES:

Design shall conform to these requirements except as otherwise approved by City Engineer.

*Adopted February 13, 1996 by City Council Res. #22578*

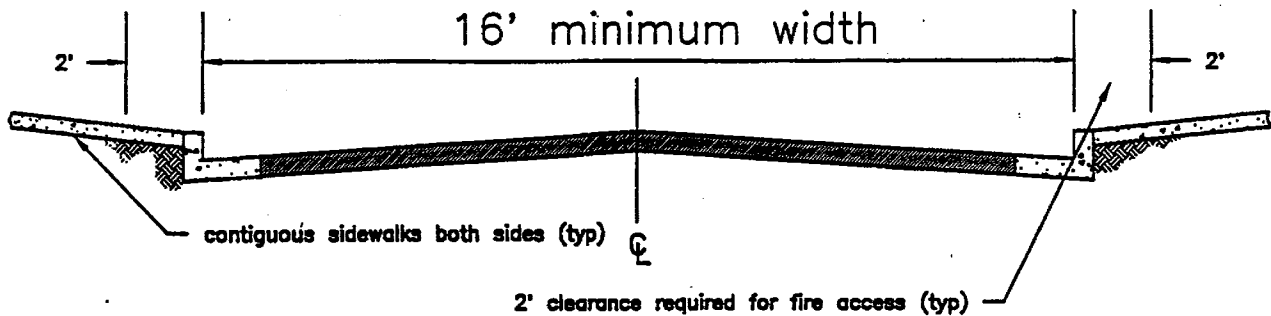
## CITY OF SANTA ROSA

## STREET WIDTHS

SCALE: None      DATE: Dec., 94

DWN. SCA      APPROVED: *Al Calabrese*      STD.-200C

# ONE-WAY LOOP STREET WITHOUT PARKING



1. Vehicular speeds shall not exceed 25 miles per hour.
2. Streets are for access to no more than 10 residential units.
3. Street length shall not exceed 200'.
4. Streets shall have contiguous sidewalks on both sides unless otherwise approved (minimum 2' concrete paving required for non-sidewalk side).
5. Curb return radii shall be a minimum of 20'.
6. 16' Streets shall connect to other streets not less than 36' in width.
7. No flag lots shall connect to 16' streets.
8. Minimum width for driveway aprons shall be 20'.
9. Minimum distance of garage face to opposite curb face shall be 46'.
10. 90° turns may use a modified knuckle.
11. Street furniture and any other obstructions shall be held back 2' on both sides of streets to allow a total 20' clearance for fire access.
12. Use in special designated fire hazard areas as shown on the "Fire Hazard Zone Map" (on file at the City Clerk's Office) shall be subject to the approval of the Fire Department and the City Engineer.
13. Fire hydrants shall be located at each intersection and shall keep 2' clear from face of curb to hydrant (varies from STD 857).
14. Street lights shall be placed to allow 2' clearance from face of curb (varies from STD 612 & 613).
15. Minimum centerline radius shall be 100'.

NOTE: THE USE OF THIS STREET WIDTH WILL ROUTINELY IMPOSE SPECIAL UTILITY DESIGN REQUIREMENTS, INCLUDING SPECIAL PIPE REQUIREMENTS FOR WATER AND SEWER IF LESS THAN 10' SEPARATION IS PROPOSED. PROPOSED USE OF THIS STREET ON A TENTATIVE MAP MAY REQUIRE DESIGN DETAIL BEYOND NORMAL SCOPE OF TENTATIVE MAPS.

CITY OF SANTA ROSA

16' ONE-WAY STREET  
WITHOUT PARKING

SCALE: None      DATE: May, 95

DWN.SCA

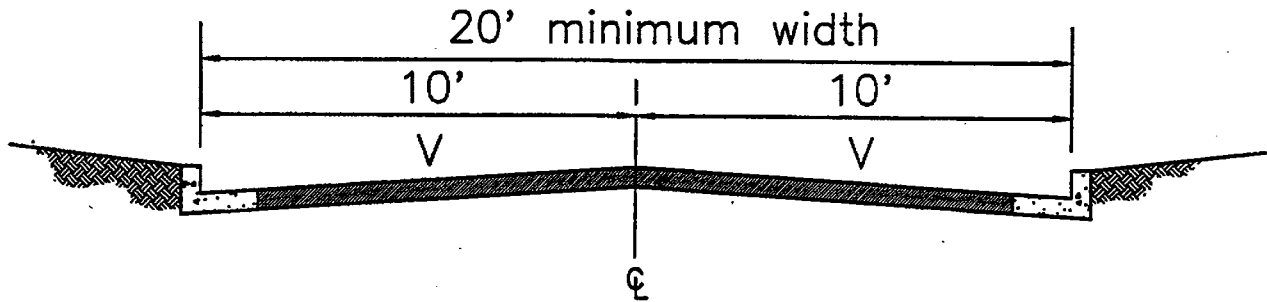
APPROVED

*M. Cabrera*

STD.-2000

Adoped February 13, 1996 by  
City Council Res. #22578

# 20' PRIVATE LANE



1. Vehicular speeds shall not exceed 25 miles per hour.
2. Access shall provide for no more than 10 residential units.
3. Accessway length shall not exceed 300'.
4. Sidewalks shall be provided on a minimum of one side.
5. Connection to this private accessway shall be through a standard curb cut.
6. Accessway shall connect to street at one location only (no through traffic).
7. No flag lots shall connect to these accessways.
8. Minimum width for driveway aprons shall be 20'.
9. Minimum distance from garage face to opposite curb face shall be 46'.
10. Accessway shall end in a standard cul-de-sac.
11. No on-street parking allowed.
12. This is a private street standard, but the street lighting and structural section shall be designed to a public minor street standard.
13. Use in special designated fire hazard areas as shown on the "Fire Hazard Zone Map" (on file at the City Clerk's Office) shall be subject to the approval of the Fire Department and the City Engineer.
14. Accessways shall be privately owned and maintained.
15. Accessways shall connect to a minimum 36' wide public street.

CITY OF SANTA ROSA

20' PRIVATE ACCESSWAY  
- NO PARKING -

SCALE: None

DATE: Dec., 94

DWN.SCA

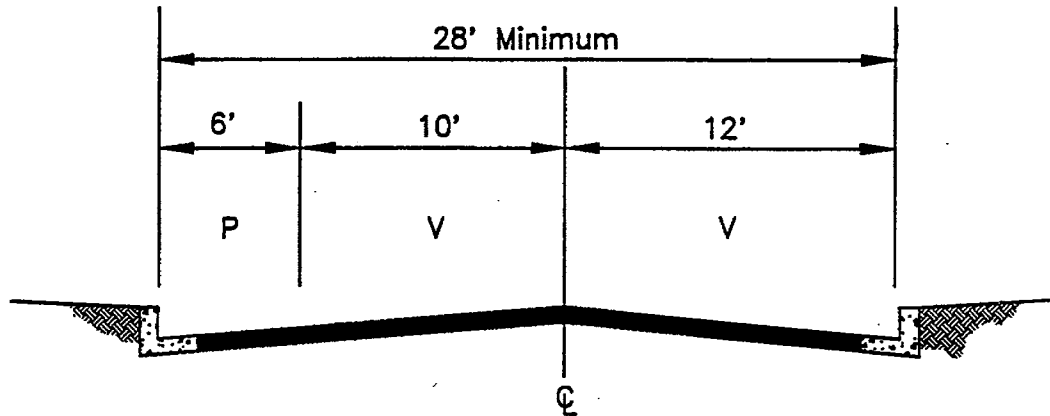
APPROVED

Adopted February 13, 1996 by  
City Council Res. #22578

*Al Cabrera*

STD.-200E

# MINIMUM LOCAL STREET PARKING ONE-SIDE



1. Vehicular speeds shall not exceed 25 miles per hour.
2. Average daily trips shall not exceed 500 and shall not provide access to more than 50 units.
3. Streets shall have intersections spaced at a maximum of 600 feet.
4. Streets shall have access from two directions (no cul-de-sacs).
5. Streets may neck down to 20' at intersections.
6. Curb return radii may be reduced to 10' if not necked, and 20' if necked.
7. Streets shall have sidewalks on both sides of the street.
8. Streets shall contain residential units only (no commercial).
9. Use in special designated fire hazardous areas as shown on the "Fire Hazard Zone Map" (on file at the City Clerk's office) shall be subject to the approval of the Fire Department and the City Engineer.
10. This standard shall not be used where housing has vehicular access from both sides of the street (single loaded streets).
11. The 12 vehicular travel lane may be reduced to 10' on streets less than 200' in length when specifically approved by the City Engineer.
12. Street shall be signed for no stopping on the non-parking side of the street.

CITY OF SANTA ROSA

28' STREET WIDTH  
PARKING ONE-SIDE

SCALE: None DATE: May, 95

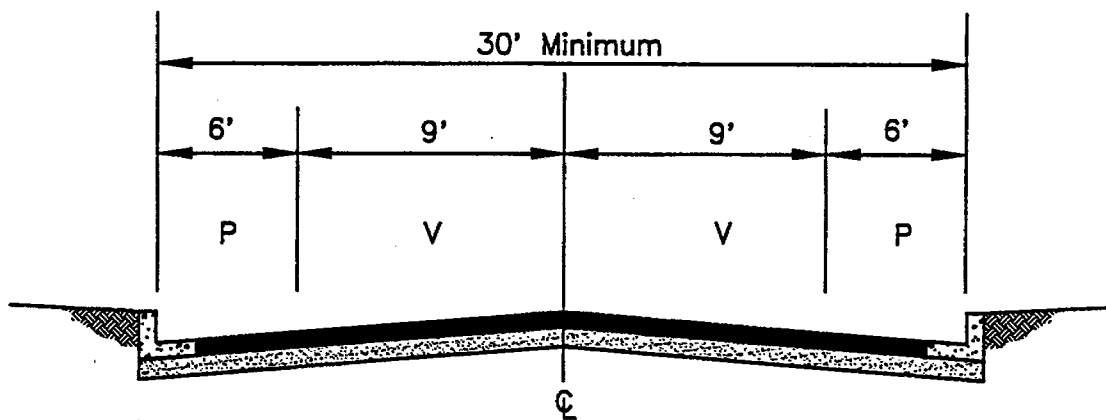
DWN. SCA APPROVED

*M. Cabrera*

STD.-200F

Adopted February 13, 1996 by  
City Council Res. #22578

# MINIMUM LOCAL STREET PARKING BOTH SIDES



THIS STANDARD MAY BE USED ONLY WHEN ALL OF THE FOLLOWING CONDITIONS ARE MET:

1. Vehicular speeds shall not exceed 25 miles per hour (MPH).
2. Average daily trips (ADT) shall not exceed 1000.
3. Streets shall have intersections spaced at a maximum of 1200 feet.
4. Streets shall have access from two directions (no cul-de-sacs).
5. Streets may neck down to 20' at intersections.
6. Corners shall have a 10' radius if without a neck, and a 20' radius if with a neck.
7. Streets shall have sidewalks on both sides of the street.
8. Streets shall contain residential units only.
9. This standard shall not apply in special designated fire hazardous areas as shown on the "Fire Hazard Zone Map" on file at the City Clerk's office.

CITY OF SANTA ROSA

30' STREET WIDTH

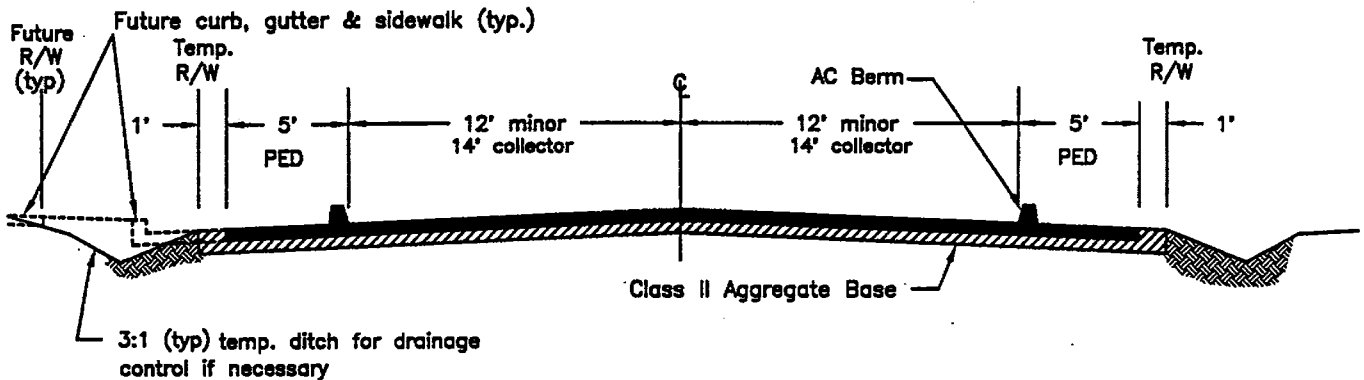
SCALE: None

DATE: Oct., 95

Approval: This standard has been adopted at the direction of the City Council (Resolution No. 21650).

STD.-200G

# INTERIM STREET



1. Full improvements are required if contiguous lots are improved (curb and gutter minimum).
2. Structural pavement section may not be reduced (depth dependent on traffic index).
3. For use in rural unimproved areas and only with the specific approval of the City Engineer.
4. A cash-in-lieu fee shall be paid prior to improvement plans being signed to cover the cost of constructing remaining improvements when adjoining properties are developed or a City project improves the street.
5. Existing conditions may alter the design (no ped path, no AC berm, wider travelways etc), as approved by the City Engineer.
6. Application: a) in-fill in unimproved areas  
b) no parking  
c) on existing streets only (example: Lance Drive between Jennings and College).
7. Street lighting shall comply with City's minimum lighting requirements.
8. Concentrated drainage flows shall be conveyed through a temporary inlet to drainage swales.
9. Future right-of-way shown above is to be irrevocably offered and accepted when ultimate improvements are constructed.
10. See standard 252 for driveway access on interim streets.

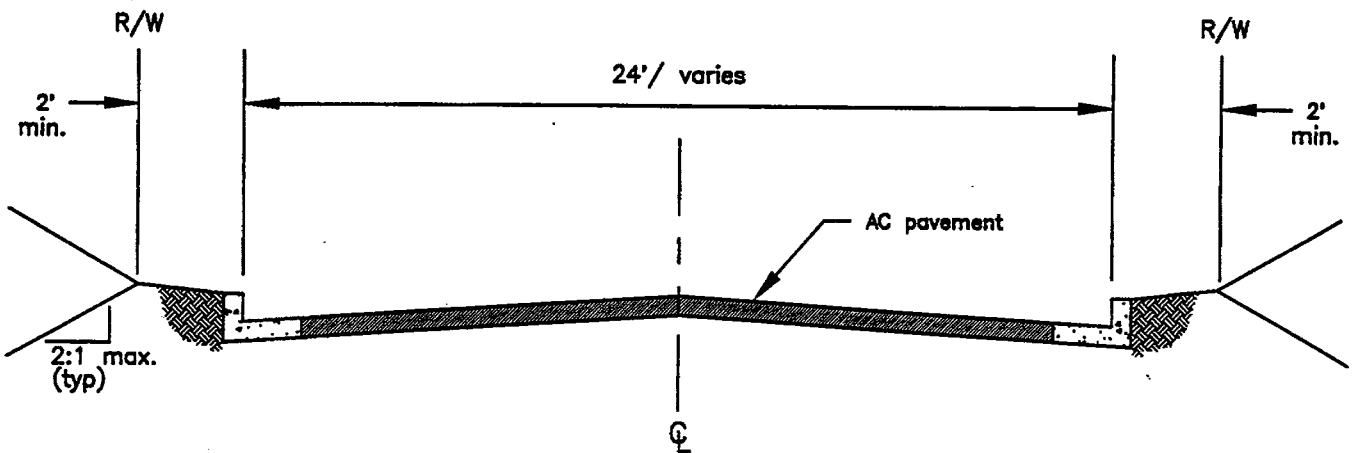
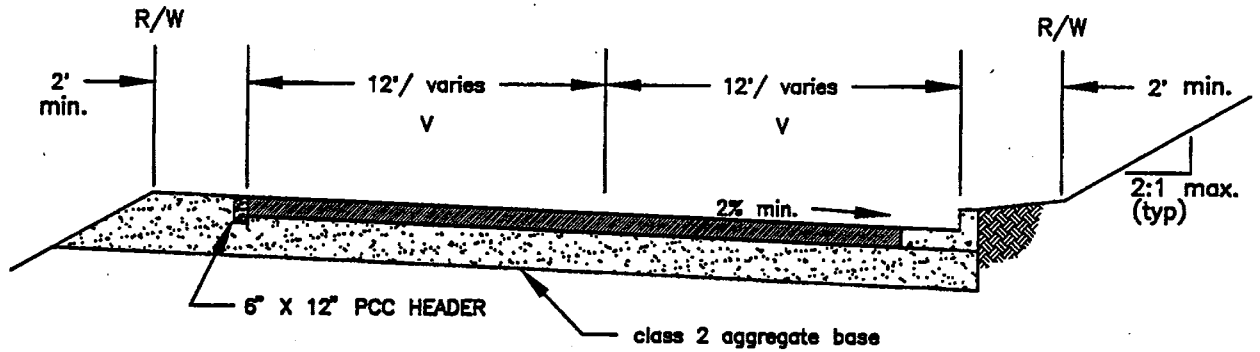
CITY OF SANTA ROSA

INTERIM STREET

SCALE: None	DATE: May, 95
DWN. SCA	APPROVED <i>McCabe</i>
	STD-200H

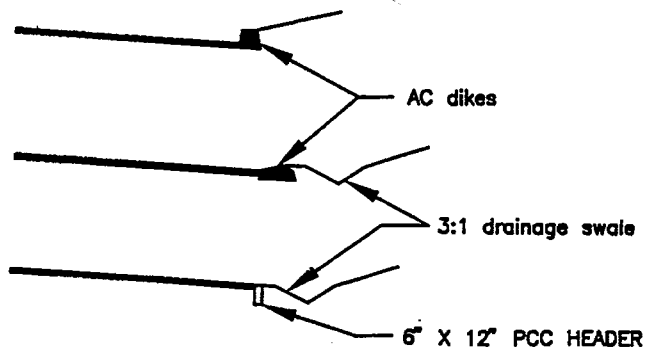
Adoped February 13, 1996 by  
City Council Res. #22578

# RURAL/HILLSIDE STREET



1. To be used in cases where a standard street section would require excessive grading and/or tree and natural features removal.
2. Cross sectional transitions shall not allow surface flows to be re-directed across the street.
3. 12 foot travel lane may be reduced (for short distances) to 10' if required by site topography to avoid trees, rock outcropping, excessive grading, etc with specific approval of the City Engineer.
4. No parking allowed.
5. Sidewalk may be required.
6. Alternate means of edge drainage control (other than standard curb and gutter) may be utilized under the following conditions:
  - a) existing contiguous improvements make curb and gutter impractical or undesirable,
  - b) the City desires to preserve the existing rural nature of street (example: Alta Vista Lane between Montecito and Pine Rock Place, and Newanga Avenue by Spring Lake Park.
  - c) street does not function as major design element of drainage control (minor flows only), and
  - d) only with the specific approval of the City Engineer.
7. See Standard 252 for driveway access across 3:1 drainage swale alternates.

ALTERNATE EDGE DRAINAGE CONTROL (REQUIRES SPECIFIC APPROVAL OF CITY ENGINEER):



Adopted February 13, 1996 by  
City Council Res. #22578

CITY OF SANTA ROSA

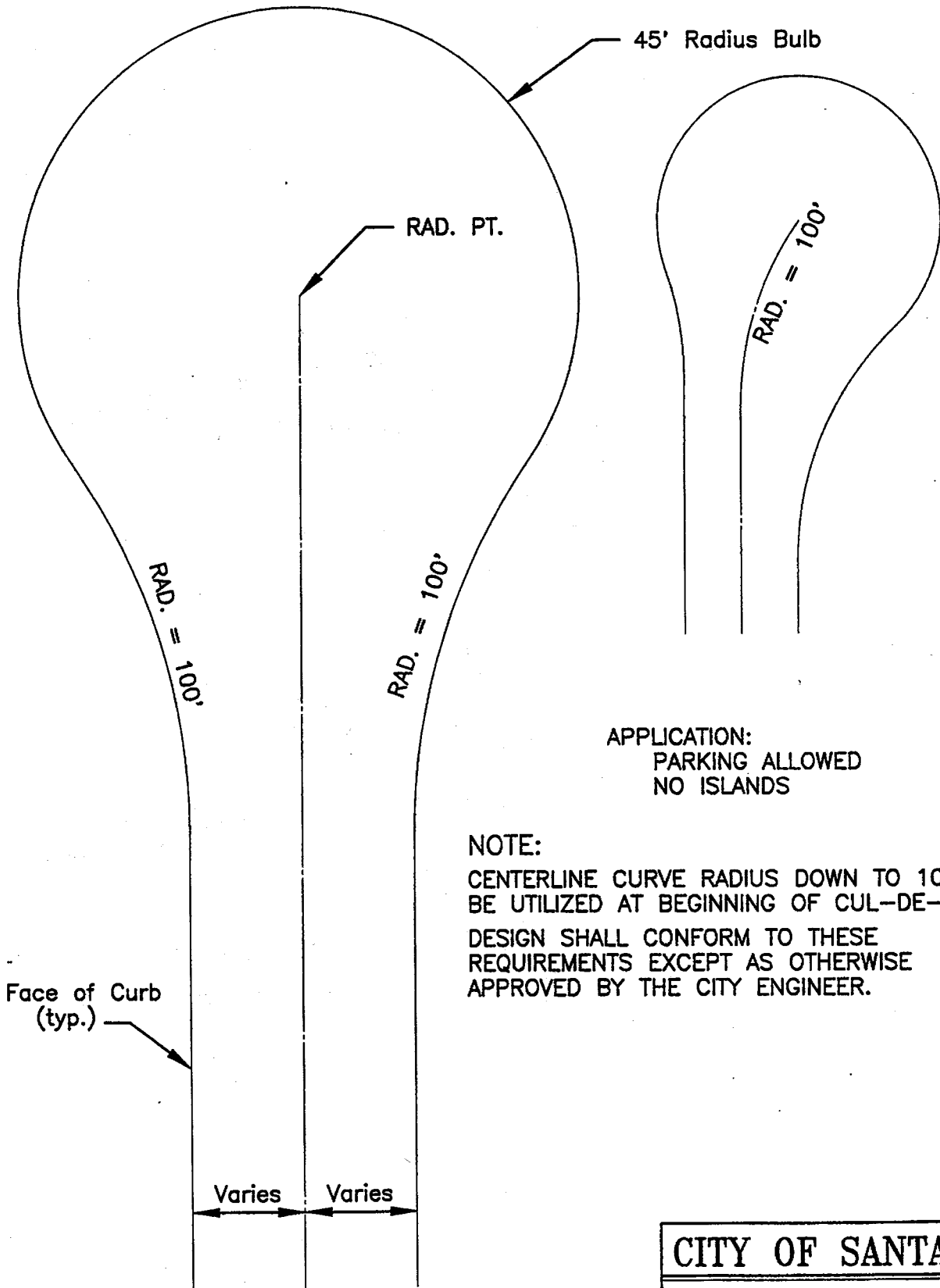
RURAL/HILLSIDE STREET  
NO PARKING

SCALE: None DATE: Dec., 94

DWN.SCA APPROVED

*MacBrew*

STD.-200 I

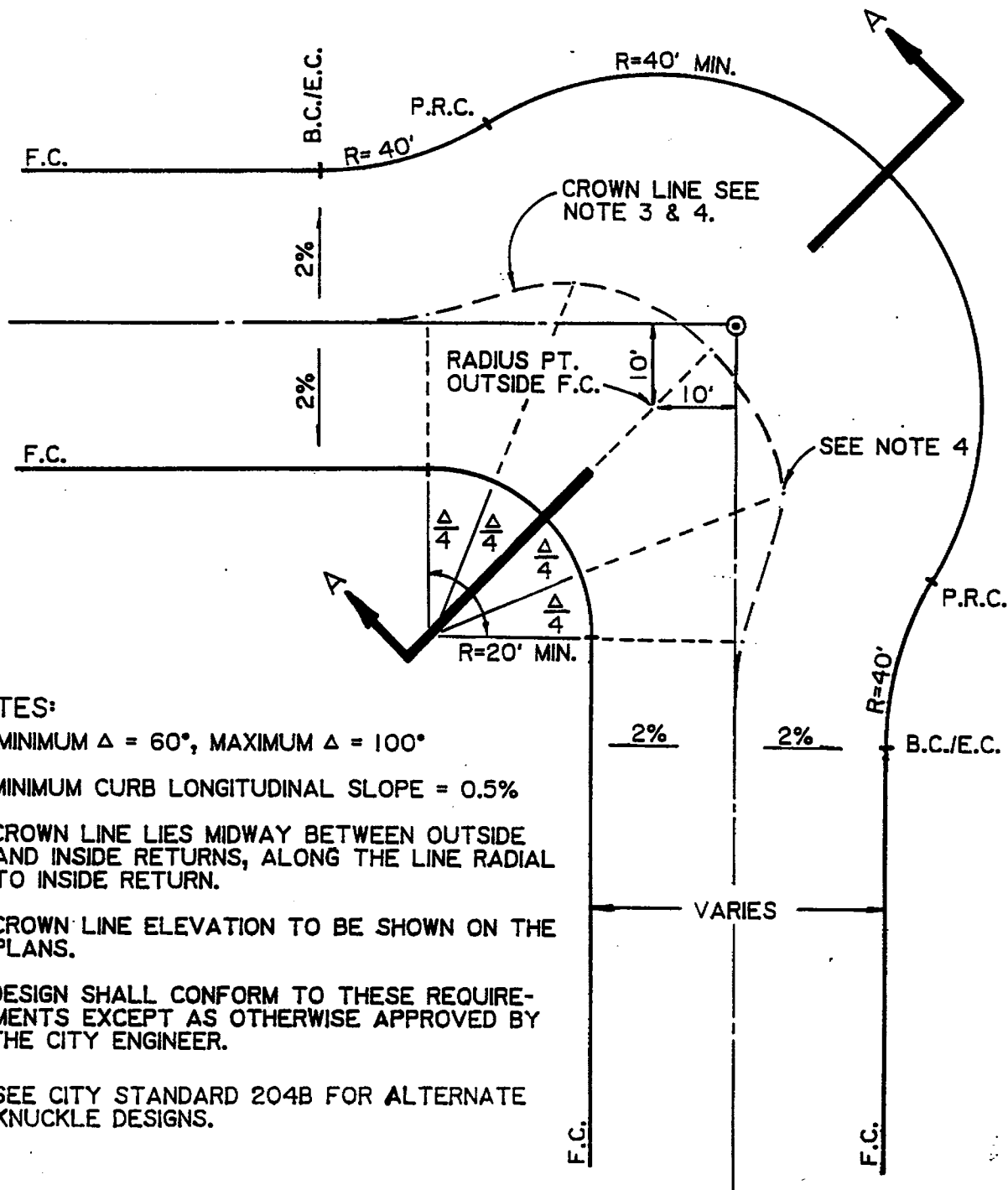


APPLICATION:  
 PARKING ALLOWED  
 NO ISLANDS

NOTE:  
 CENTERLINE CURVE RADIUS DOWN TO 100' MAY  
 BE UTILIZED AT BEGINNING OF CUL-DE-SAC.  
 DESIGN SHALL CONFORM TO THESE  
 REQUIREMENTS EXCEPT AS OTHERWISE  
 APPROVED BY THE CITY ENGINEER.

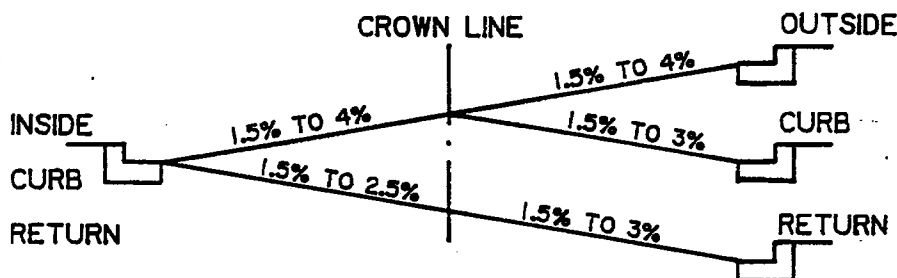
CITY OF SANTA ROSA		
CUL-DE-SAC 45' RADIUS		
SCALE: None	DATE: Sept., 95	
DWN. SCA	APPROVED <i>M. Mabera</i>	STD.-203A

Adoped February 13, 1996 by  
 City Council Res. #22578



**NOTES:**

1. MINIMUM  $\Delta = 60^\circ$ , MAXIMUM  $\Delta = 100^\circ$
2. MINIMUM CURB LONGITUDINAL SLOPE = 0.5%
3. CROWN LINE LIES MIDWAY BETWEEN OUTSIDE AND INSIDE RETURNS, ALONG THE LINE RADIAL TO INSIDE RETURN.
4. CROWN LINE ELEVATION TO BE SHOWN ON THE PLANS.
5. DESIGN SHALL CONFORM TO THESE REQUIREMENTS EXCEPT AS OTHERWISE APPROVED BY THE CITY ENGINEER.
6. SEE CITY STANDARD 204B FOR ALTERNATE KNUCKLE DESIGNS.



ADOPTED FEB. 13, 1996 BY  
CITY COUNCIL RES. #22578

**CITY OF SANTA ROSA**

STANDARD STREET  
KNUCKLE-RESIDENTIAL &  
MINOR STREETS

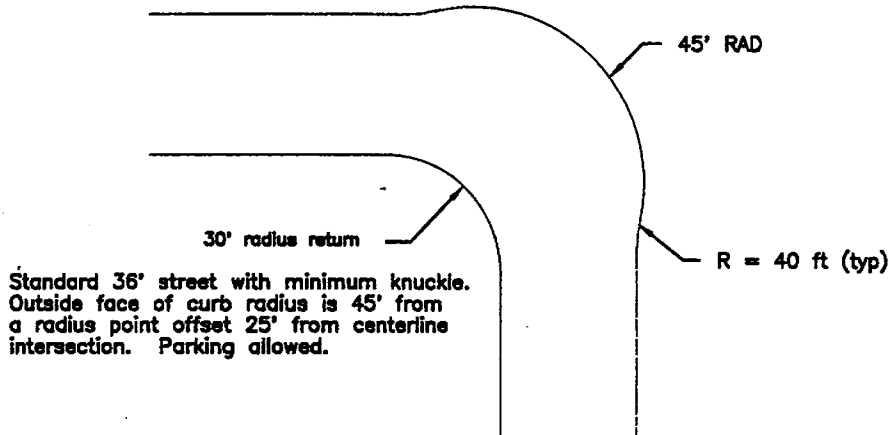
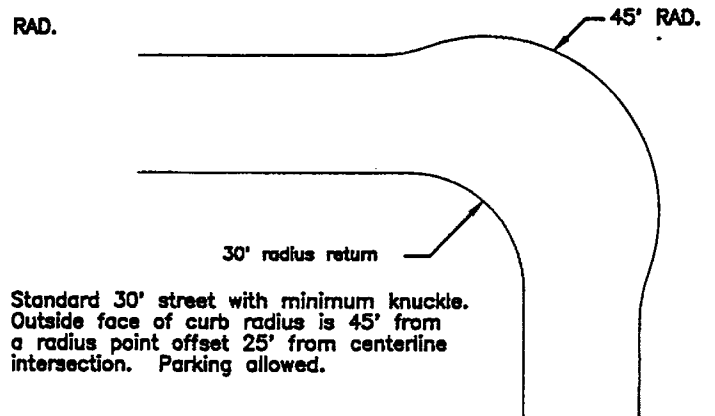
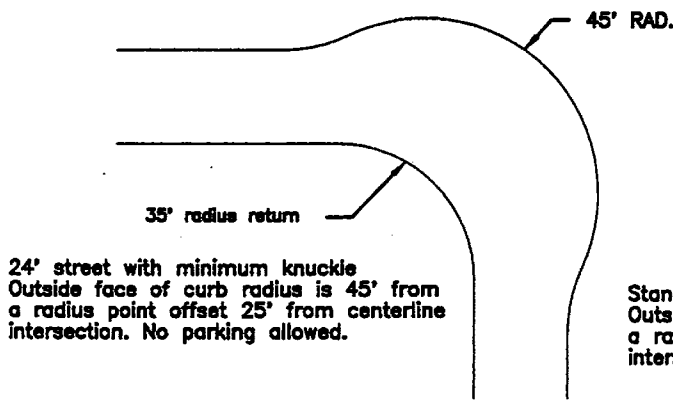
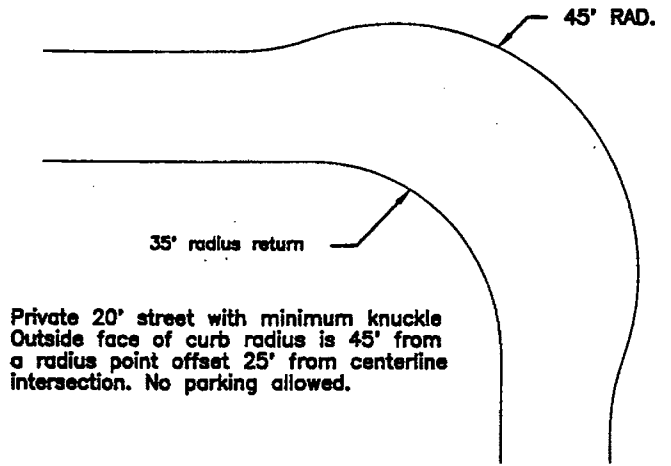
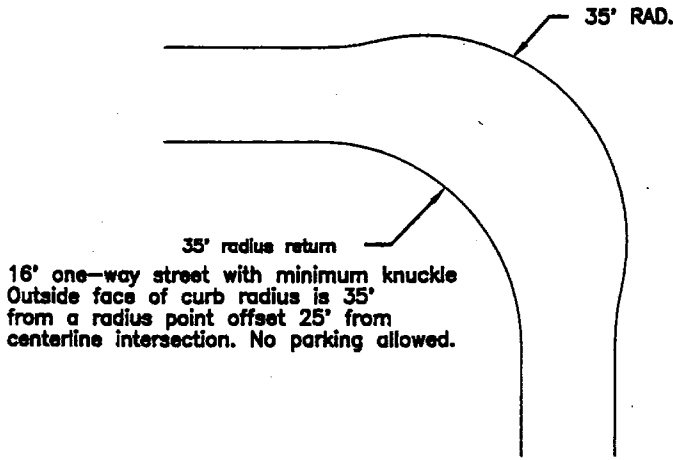
SCALE: NONE

DATE: FEB. 1996

DWN JM  
CHK

APPROVED  
*McBryne*

FILE NO.  
STD.-204A



NOTE: Use of these knuckle alternatives (radii offset greater than 10') requires the use of double yellow raised pavement markers following the crown line from the beginning of the outside curve to the end of the outside curve.

Adoped February 13, 1996 by  
City Council Res. #22578

CITY OF SANTA ROSA

KNUCKLE ALTERNATIVES

SCALE: None

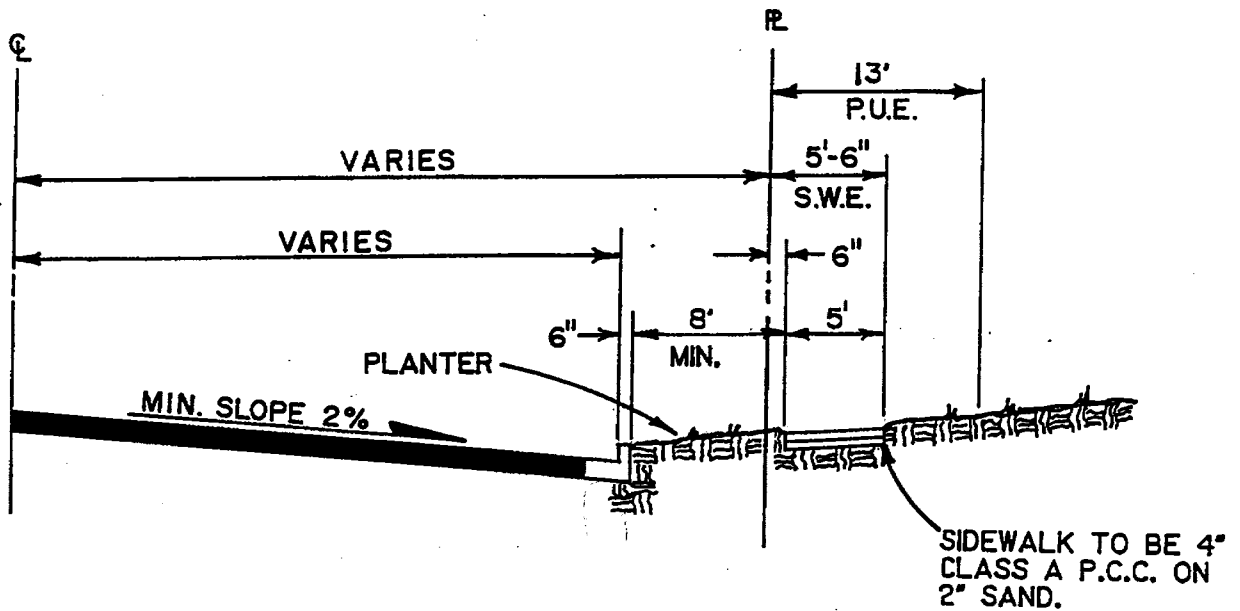
DATE: May, 95

DWN.SCA

APPROVED

*Macbrera*

STD.-204B



MAJOR STREETS

NOTES:

1. DESIGN SHALL CONFORM TO THESE REQUIREMENTS EXCEPT AS OTHERWISE APPROVED BY THE CITY ENGINEER OR PLANNING COMMISSION.
2. CONTIGUOUS SIDEWALKS CAN BE CONSIDERED FOR USE ON INDUSTRIAL STREETS PER CITY ENGINEER OR PLANNING COMMISSION.
3. MEANDERING SIDEWALKS, CONTIGUOUS SIDEWALKS, AND SIDEWALKS ON ONESIDE OF HILLSIDE STREETS TO BE REVIEWED ON A CASE BY CASE BASIS PER CITY ENGINEER OR PLANNING COMMISSION.
4. WHERE CONTIGUOUS SIDEWALKS ARE USED, P.U.E. SHALL EXTEND 7.5' FROM BACK OF SIDEWALK.

**CITY OF SANTA ROSA**

SIDEWALK AND PLANTER  
DIMENSIONS  
MAJOR STREETS

SCALE: NONE

DATE: FEB. 1996

ADOPTED FEB. 13, 1996 BY  
CITY COUNCIL RES. #22578

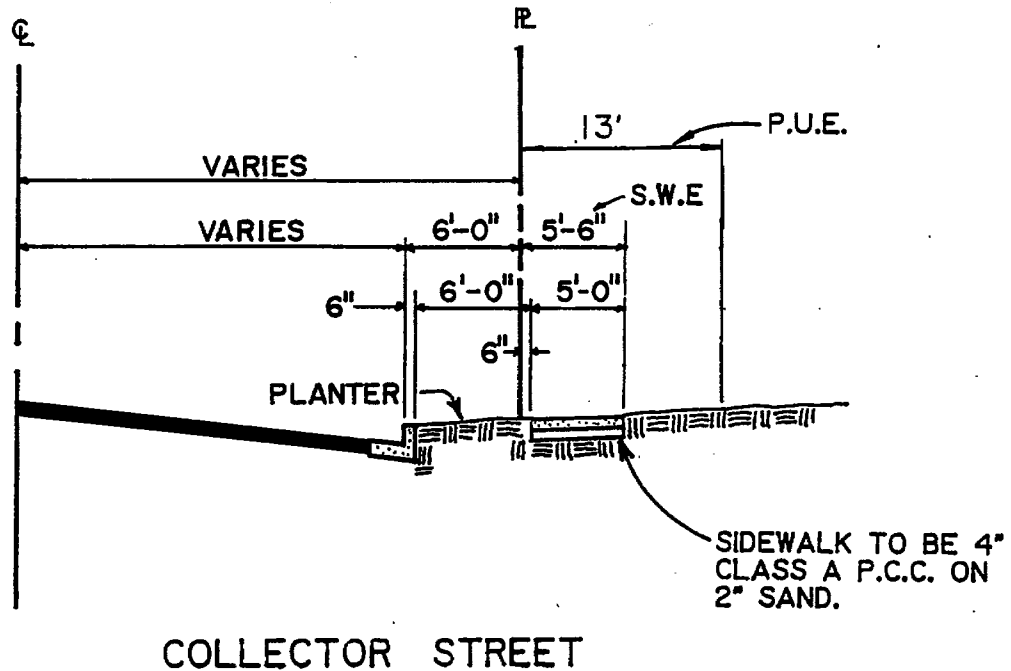
DWN SK  
CHK

APPROVED

*[Signature]*

FILE NO.

STD.-230 A

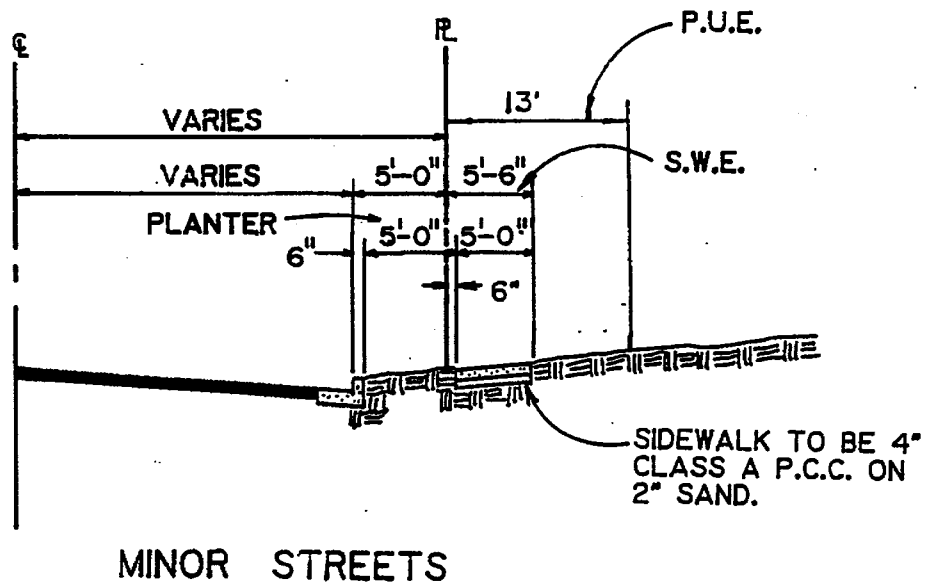


**NOTES**

1. DESIGN SHALL CONFORM TO THESE REQUIREMENTS EXCEPT AS OTHERWISE APPROVED BY THE CITY ENGINEER OR PLANNING COMMISSION.
2. CONTIGUOUS SIDEWALKS CAN BE CONSIDERED FOR USE ON INDUSTRIAL STREETS PER CITY ENGINEER OR PLANNING COMMISSION.
3. MEANDERING SIDEWALKS, CONTIGUOUS SIDEWALKS, AND SIDEWALKS ON ONE SIDE OF HILLSIDE STREETS TO BE REVIEWED ON A CASE BY CASE BASIS PER CITY ENGINEER OR PLANNING COMMISSION.
4. WHERE CONTIGUOUS SIDEWALK IS USED, P.U.E. SHALL EXTEND 7.5' FROM THE BACK OF SIDEWALK.

<b>CITY OF SANTA ROSA</b>	
SIDEWALK AND PLANTE DIMENSIONS COLLECTOR STREETS	
SCALE: NONE	DATE: FEB. 1996
DWN JP CHK	APPROVED <i>Al Cabrera</i> FILE NO. STD.-230B

ADOPTED FEB. 13, 1996 BY  
CITY COUNCIL RES. #22578



**NOTES:**

1. DESIGN SHALL CONFORM TO THESE REQUIREMENTS EXCEPT AS OTHERWISE APPROVED BY THE CITY ENGINEER OR PLANNING COMMISSION.
2. SIDEWALKS TO BE CONTIGUOUS ON HILLSIDE STREET AND PLANNED RESIDENTIAL DEVELOPMENT (PRD) ZONED SUBDIVISIONS.
3. MEANDERING SIDEWALKS AND SIDEWALKS ON ONE SIDE TO BE REVIEWED ON A CASE BY CASE BASIS PER THE CITY ENGINEER OR PLANNING COMMISSION.
4. WHERE CONTIGUOUS SIDEWALK IS USED, P.U.E. SHALL EXTEND 7.5' FROM THE BACK OF SIDEWALK.

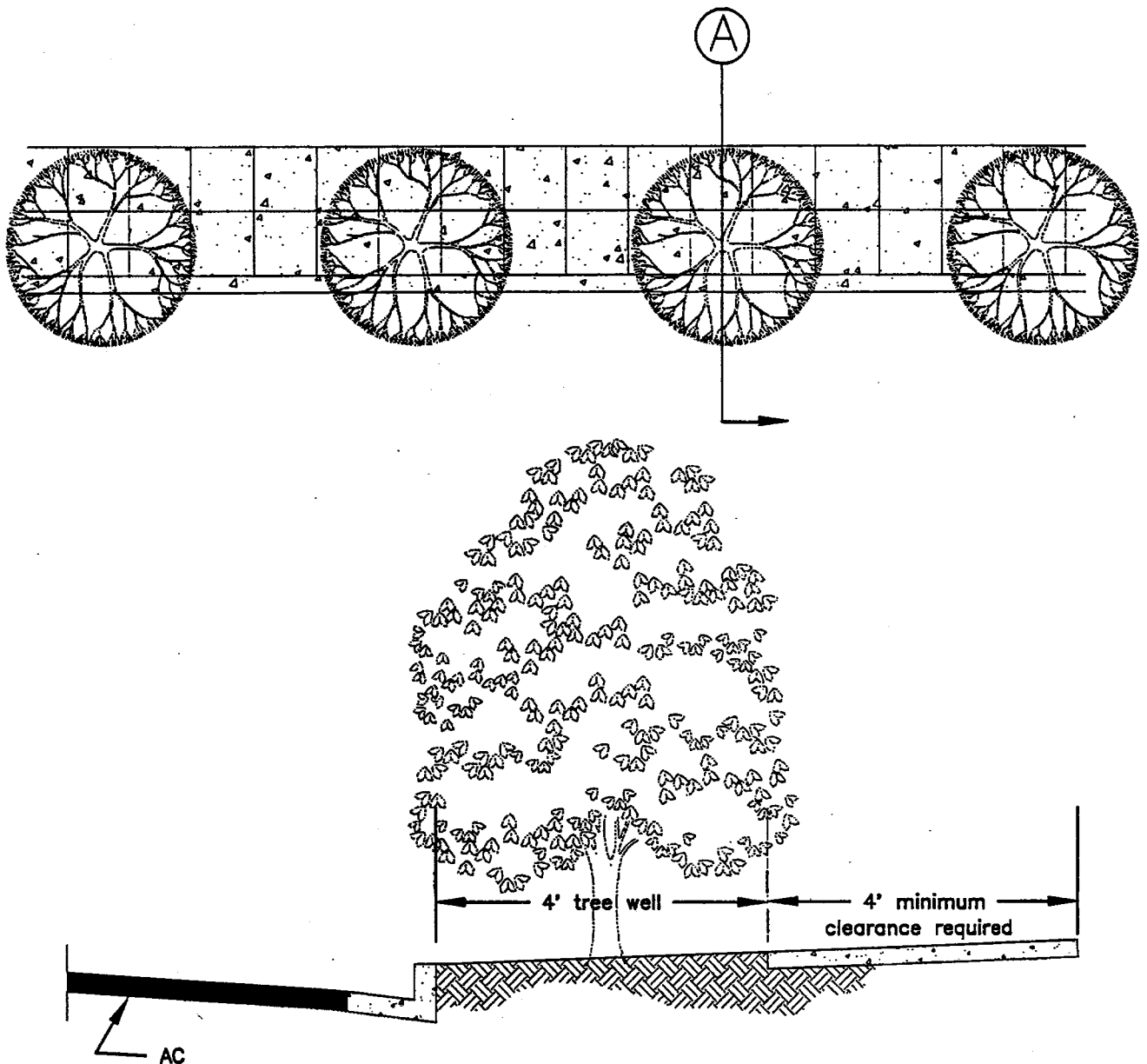
**CITY OF SANTA ROSA**

**SIDEWALK AND PLANTER  
DIMENSIONS  
MINOR STREETS**

SCALE: NONE      DATE: FEB. 1996

DWN J.P.      APPROVED      FILE NO.  
CHK      *Al Cabera*      STD.- 230C

ADOPTED FEB. 13, 1996 BY  
CITY COUNCIL RES. #22578



## SECTION A

1. For use in small lot subdivisions as an alternate to 6' contiguous sidewalk.
2. Street tree planting shall be in accordance with City standard.
3. Tree wells are 4 ft. by 4 ft. and are against the back of curb.
4. Weakened planes, score marks and expansion joints shall be per standard 235 or may be in a 4 ft. by 4 ft. pattern as shown.
5. Street tree selections shall comply with City Street Tree List.

CITY OF SANTA ROSA

8' SIDEWALK

SCALE: None

DATE: April, 95

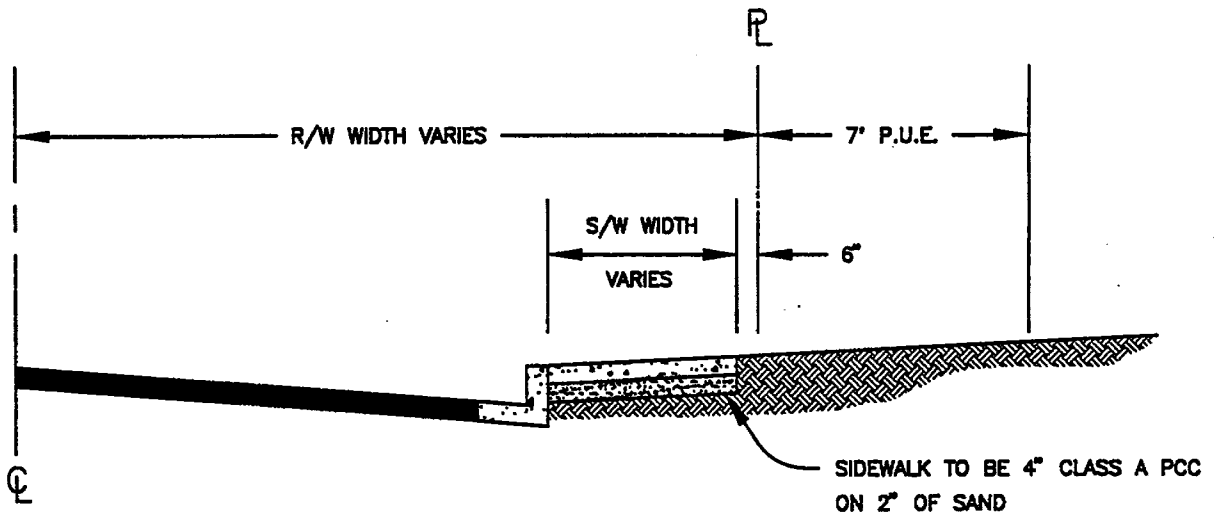
Adoped February 13, 1996 by  
City Council Res. #22578

DWN.SCA

APPROVED

*M. Cabera*

STD.-230D



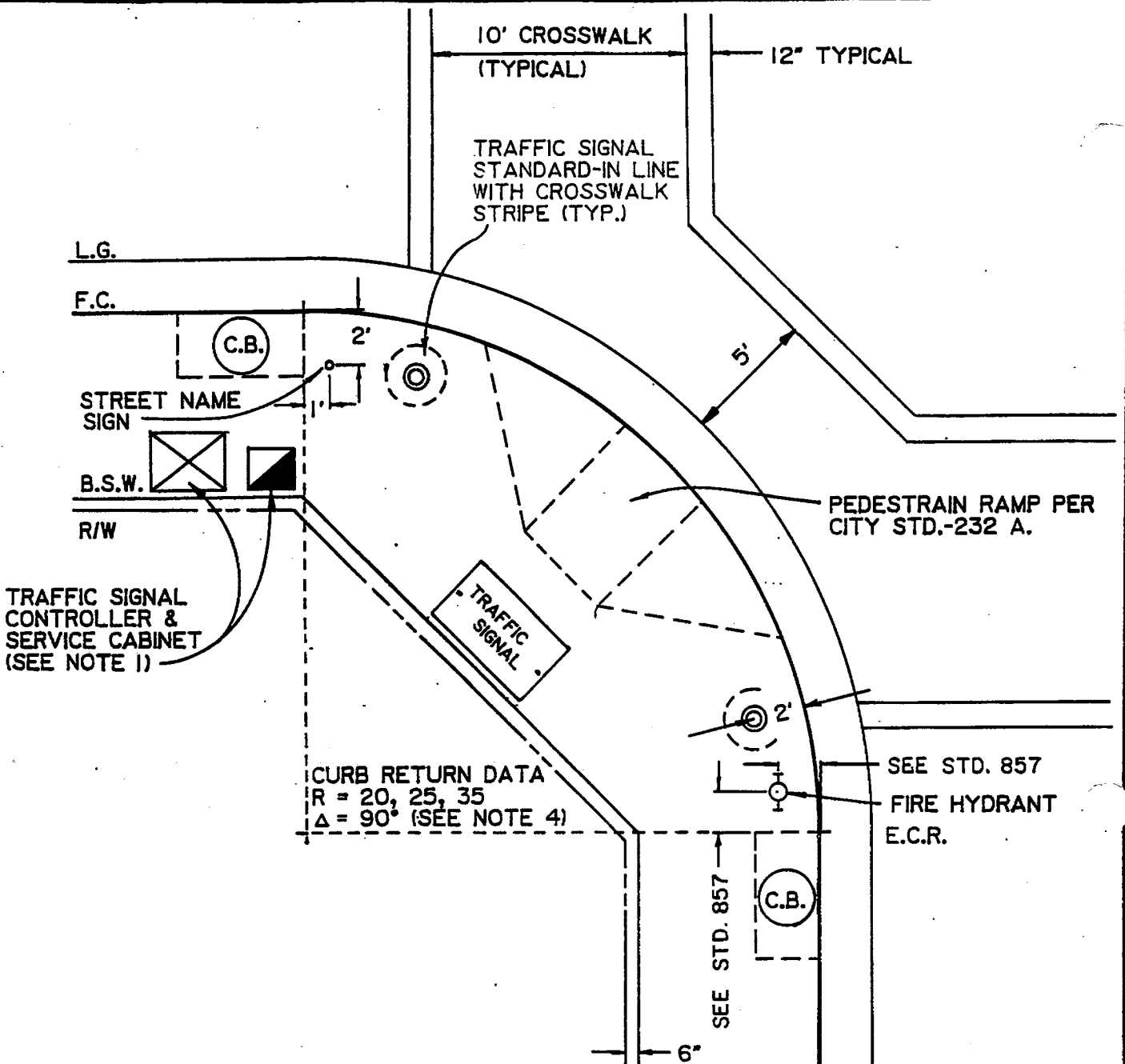
**NOTES:**

1. Right-of-way and sidewalk widths vary dependent upon street classifications (see Section IV, Street Designs, A. and STDs- 200 A, B & C).
2. Use of contiguous sidewalk requires specific approval by City Engineer or Planning Commission (see Section IV, Street Designs, A. in these Standards).

**CITY OF SANTA ROSA**  
**R/W FOR CONTIGUOUS**  
**SIDEWALKS**

SCALE: None	DATE: Jan., 96
DWN.SCA	APPROVED <i>Al Cabrera</i>
	STD.-230E

*Adoped February 13, 1996 by  
City Council Res. #22578*



**NOTES:**

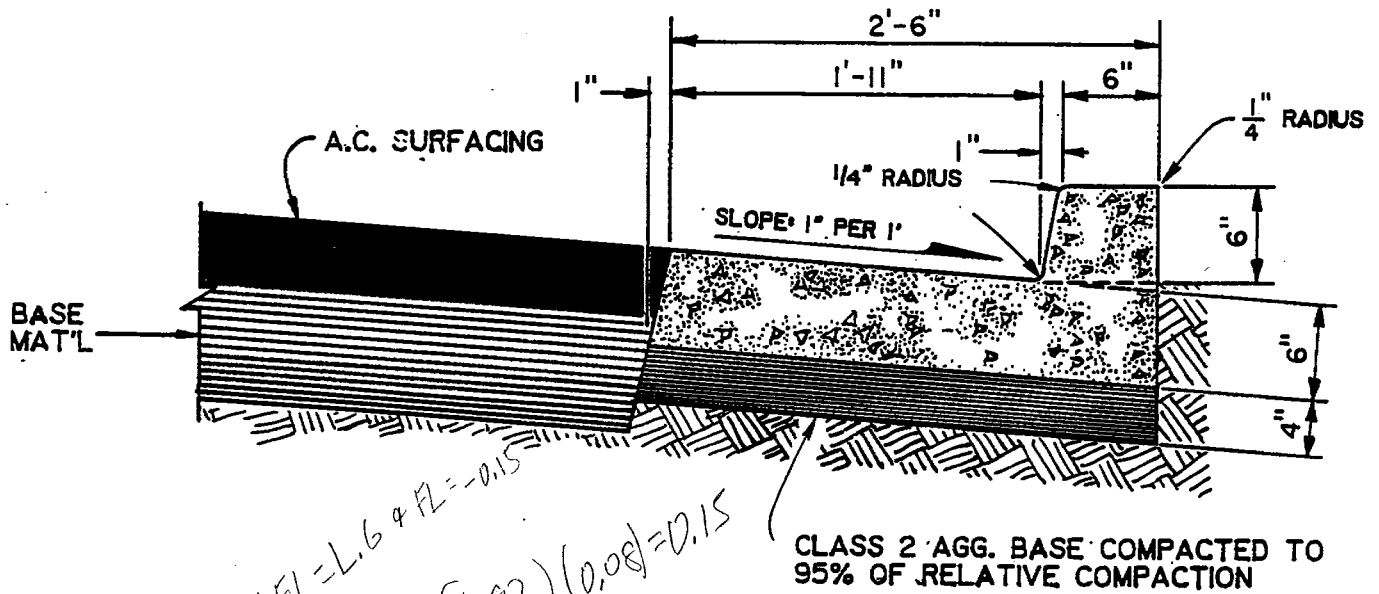
1. TRAFFIC SIGNAL CONTROLLER & SERVICE CABINET MAY HAVE ALTERNATE LOCATIONS BY CITY ENGINEER.
2. THE MINIMUM CURB RETURN RADIUS FOR MAJOR & INDUSTRIAL STREETS SHALL BE 35', FOR COLLECTOR STREETS 25', & FOR MINOR STREETS 20'.
3. DESIGN SHALL CONFORM TO THESE REQUIREMENTS EXCEPT AS OTHERWISE APPROVED BY THE CITY ENGINEER.
4. FOR RADII GREATER THAN 35' & DELTA ANGLES GREATER THAN 90°, CURB RETURN PLAN DETAILS SHALL BE APPROVED BY THE CITY ENGINEER.

*Handwritten:* 3.5'  
*Handwritten:* CB

<b>CITY OF SANTA ROSA</b>		
<b>CURB RETURN PLAN DETAIL</b>		
SCALE: NONE	DATE: FEB. 1996	
DWN JM CHK	APPROVED <i>[Signature]</i>	FILE NO. STD.-240

ADOPTED FEB. 13, 1996 BY  
 CITY COUNCIL RES. #22578

$\Delta EL = 1.6 + FC = 0.25'$



**NOTES:**

1. SEE CITY OF SANTA ROSA STD.-235 FOR LOCATION OF WEAKENED PLANE AND EXPANSION JOINTS.
2. ALL CONCRETE SHALL BE CLASS "A" P.C.C.
3. DESIGN SHALL CONFORM TO THESE REQUIREMENTS EXCEPT AS OTHERWISE APPROVED BY THE CITY ENGINEER.

ADOPTED MAY 9, 1989 BY  
CITY COUNCIL RES. #19420

<b>CITY OF SANTA ROSA</b>		
CURB AND GUTTER		
SCALE: NONE	DATE: FEB. 1988	
DWN W.D. CHK B.B.	APPROVED <i>E. E. Baker</i>	FILE NO. STD.-241