

NOTES:

DESIGN SHALL CONFORM TO THESE REQUIREMENTS EXCEPT AS OTHERWISE APPROVED BY THE CITY ENGINEER.

CITY OF SANTA ROSA		
CROWNS		
Scale: NONE	Date: JAN 2004	
DWN. SCA CHK.	APPROVED <i>M. Mabren</i>	STD. NO. STD. - 201

Standard  
under  
review.

CITY OF SANTA ROSA

PRIVATE ALLEY

Scale: NONE

Date: JAN 2004

DWN. SCA  
CHK.

APPROVED

*N/A*

FILE NO.  
STD.- 202A

Standard  
under  
review.

CITY OF SANTA ROSA

PUBLIC ALLEY

Scale: NONE

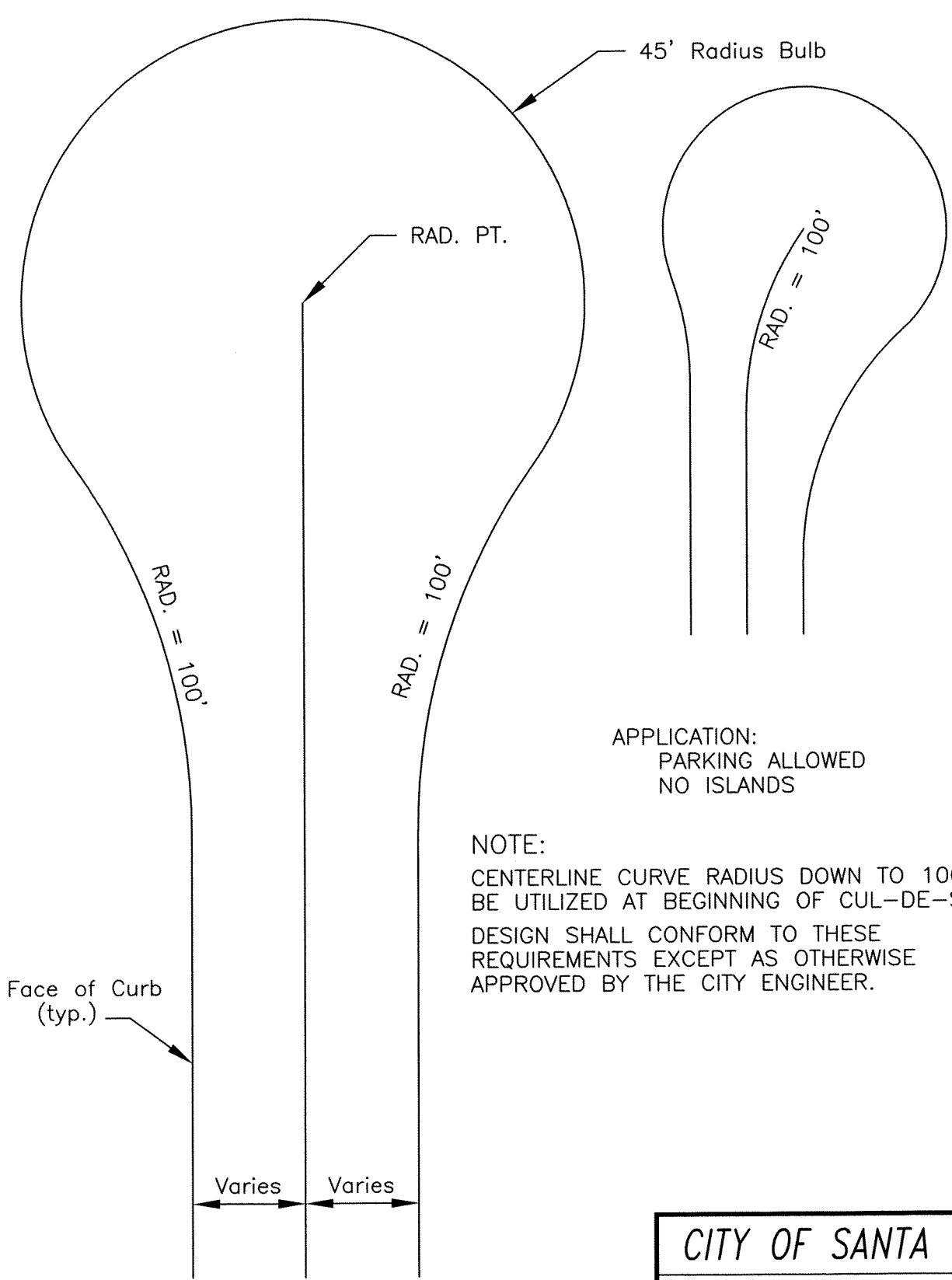
Date: JAN 2004

DWN. SCA  
CHK.

APPROVED

N/A

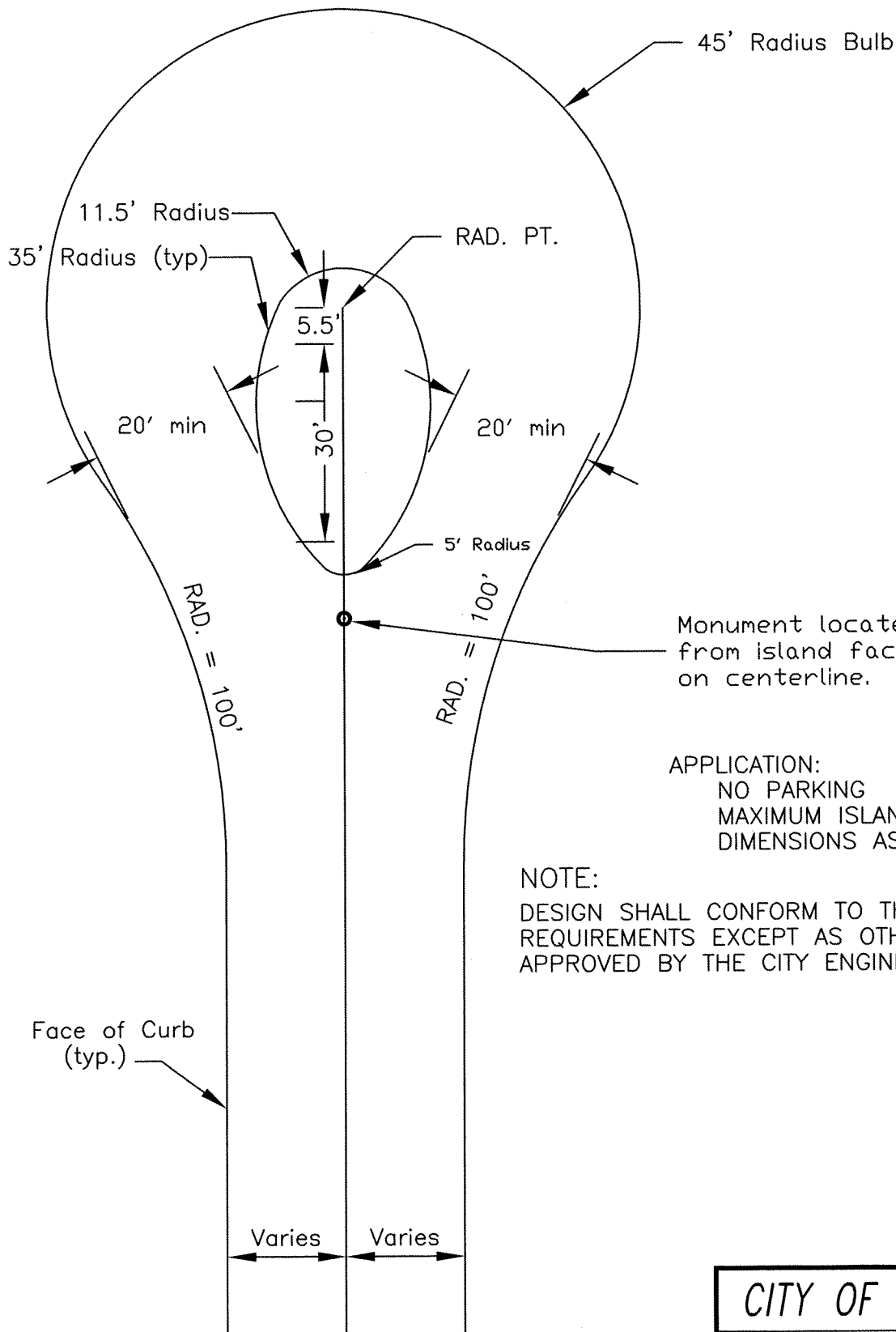
FILE NO.  
STD.- 202B



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.

<b>CITY OF SANTA ROSA</b>		
<b>CUL-DE-SAC</b>		
<b>45' RADIUS</b>		
Scale: NONE	Date: JAN 2004	
DWN. SCA CHK.	APPROVED: <i>[Signature]</i>	FILE NO. STD.- 203A

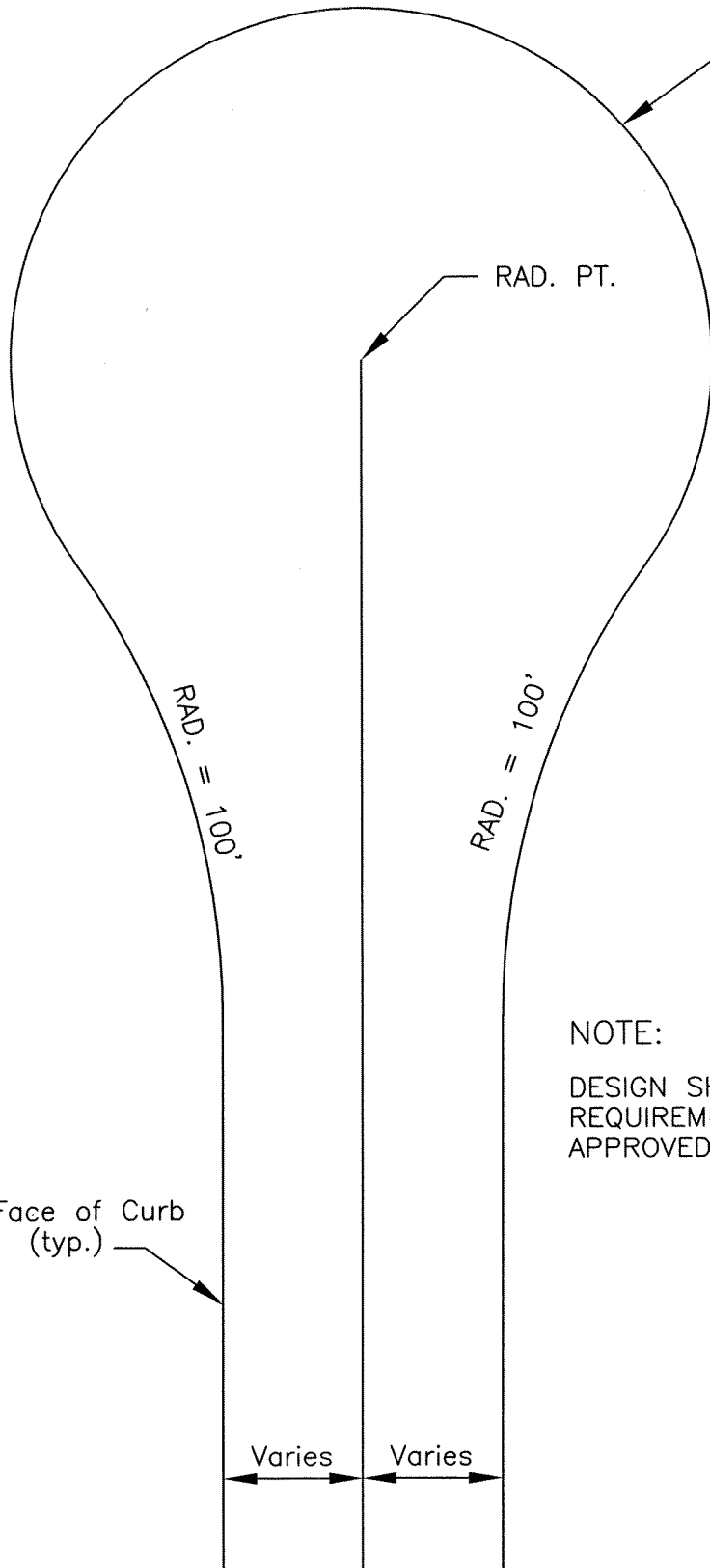


Monument located 3 to 5 ft. from island face of curb on centerline.

APPLICATION:  
 NO PARKING  
 MAXIMUM ISLAND DIMENSIONS  
 DIMENSIONS AS SHOWN.

NOTE:  
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 REQUIREMENTS EXCEPT AS OTHERWISE  
 APPROVED BY THE CITY ENGINEER.

<b>CITY OF SANTA ROSA</b>	
<b>CUL-DE-SAC WITH ISLAND 45' RADIUS</b>	
Scale: NONE	Date: JAN 2004
DWN. SCA CHK.	APPROVED <i>Makera</i>
FILE NO. STD.- 203B	



40' Radius Bulb

RAD. PT.

RAD. = 100'

RAD. = 100'

Face of Curb (typ.)

Varies

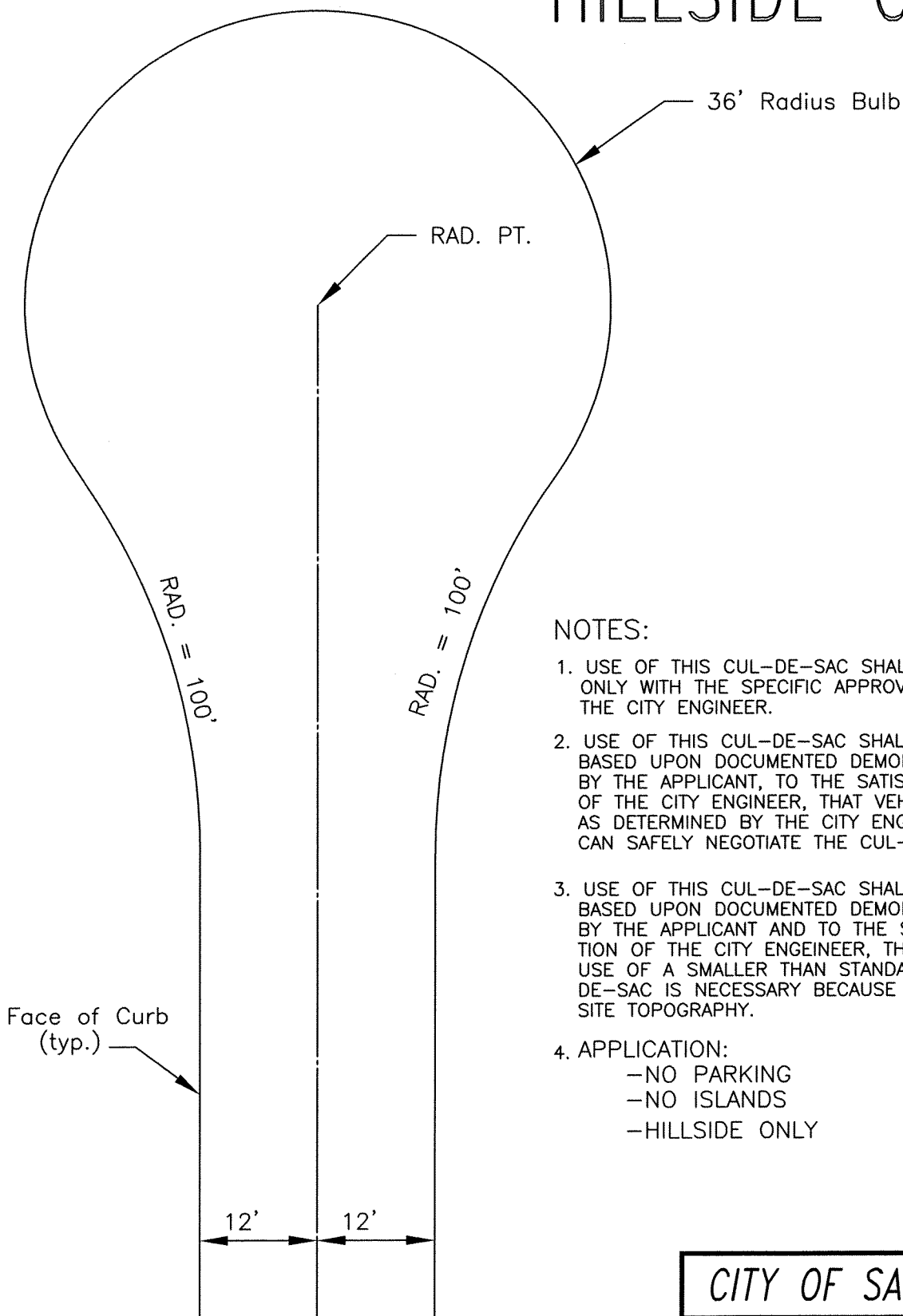
Varies

APPLICATION:  
NO PARKING  
NO ISLANDS

NOTE:  
DESIGN SHALL CONFORM TO THESE  
REQUIREMENTS EXCEPT AS OTHERWISE  
APPROVED BY THE CITY ENGINEER.

CITY OF SANTA ROSA	
CUL-DE-SAC 40' RADIUS	
Scale: NONE	Date: JAN 2004
DWN. SCA CHK.	APPROVED <i>M. Cabrera</i> FILE NO. STD.- 203C

# HILLSIDE ONLY



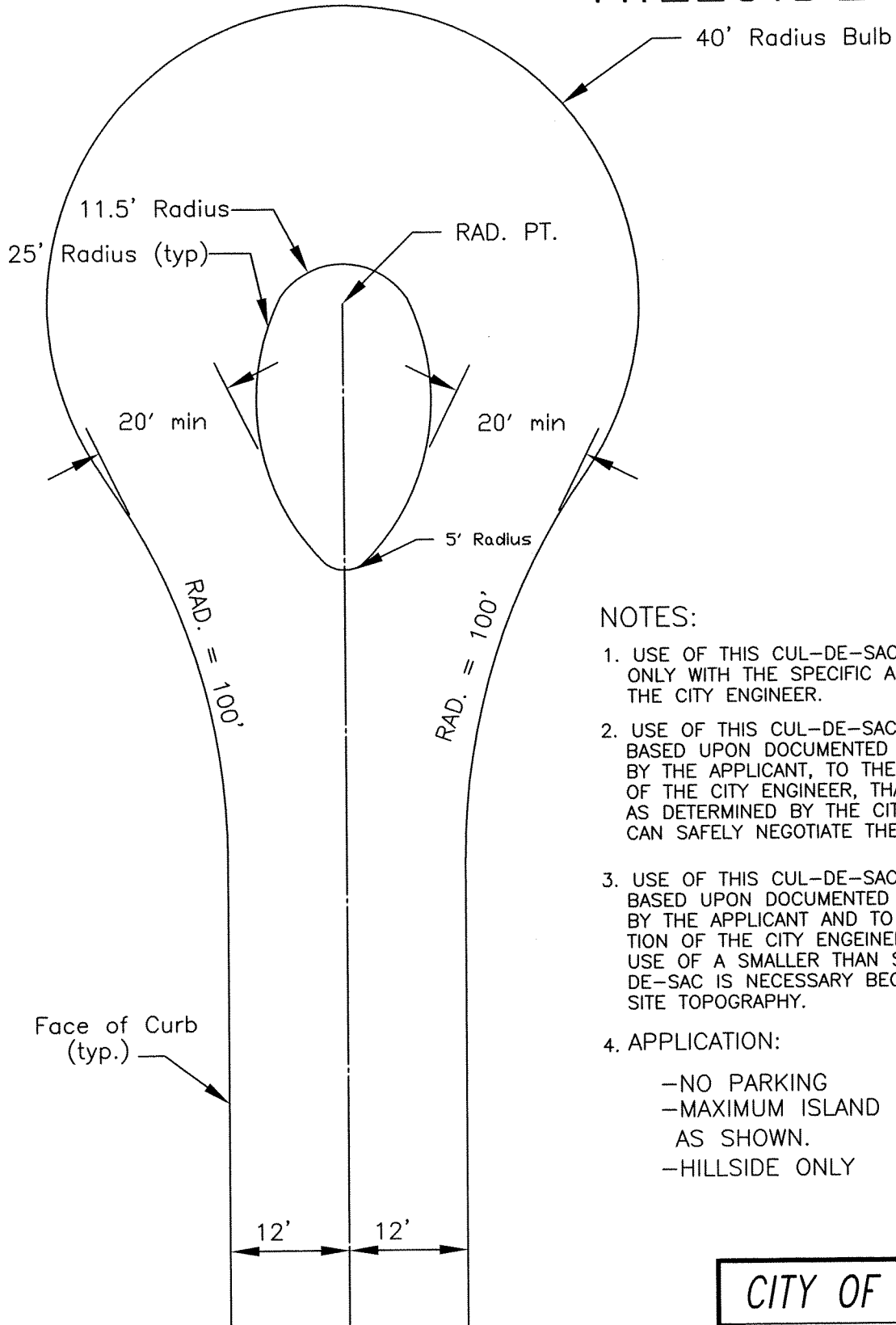
**NOTES:**

1. USE OF THIS CUL-DE-SAC SHALL BE ONLY WITH THE SPECIFIC APPROVAL OF THE CITY ENGINEER.
2. USE OF THIS CUL-DE-SAC SHALL BE BASED UPON DOCUMENTED DEMONSTRATION, BY THE APPLICANT, TO THE SATISFACTION OF THE CITY ENGINEER, THAT VEHICLES AS DETERMINED BY THE CITY ENGINEER CAN SAFELY NEGOTIATE THE CUL-DE-SAC.
3. USE OF THIS CUL-DE-SAC SHALL BE BASED UPON DOCUMENTED DEMONSTRATION BY THE APPLICANT AND TO THE SATISFACTION OF THE CITY ENGINEER, THAT THE USE OF A SMALLER THAN STANDARD CUL-DE-SAC IS NECESSARY BECAUSE OF THE SITE TOPOGRAPHY.
4. APPLICATION:
  - NO PARKING
  - NO ISLANDS
  - HILLSIDE ONLY

THIS IS NOT A DESIGN STANDARD

CITY OF SANTA ROSA	
SPECIAL CUL-DE-SAC 36' RADIUS	
Scale: NONE	Date: JAN 2004
DWN. SCA CHK.	SPECIAL DRAWING #203D

# HILLSIDE ONLY



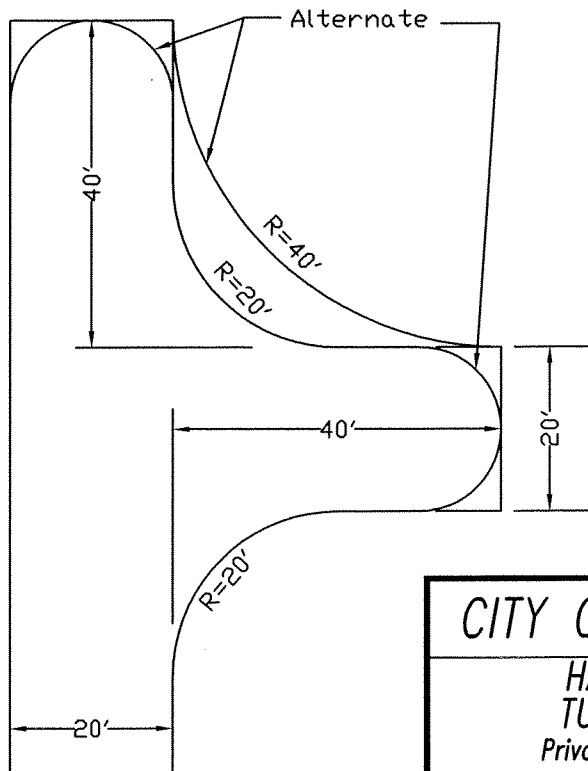
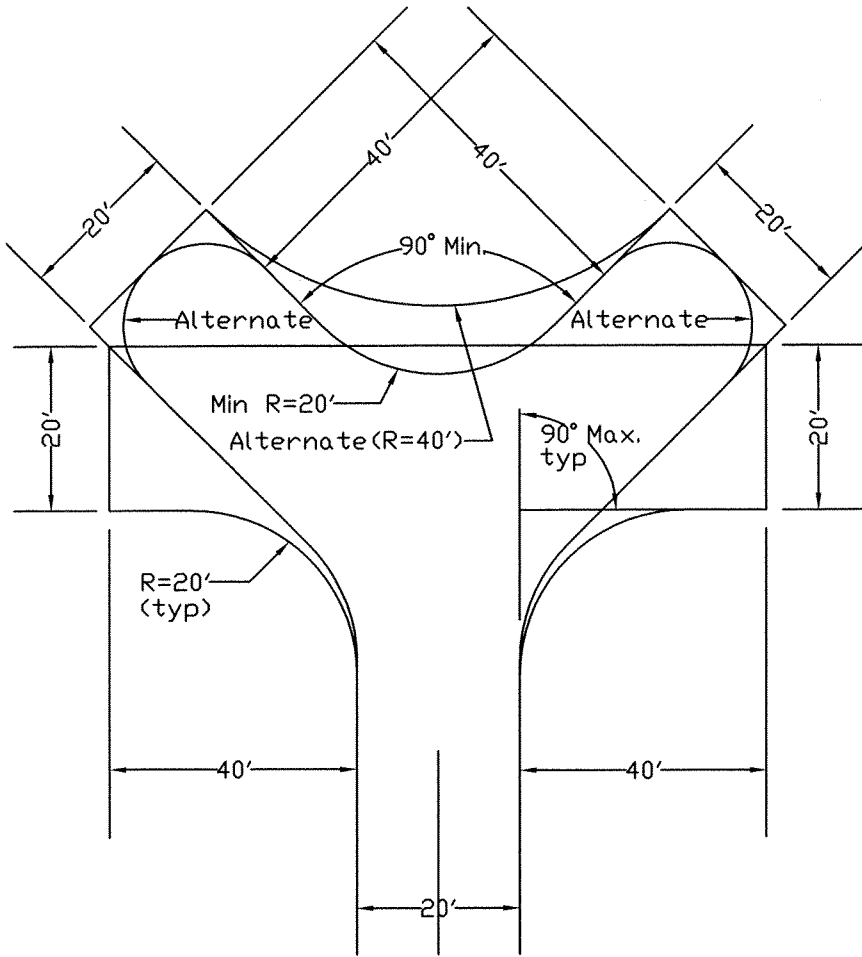
## NOTES:

1. USE OF THIS CUL-DE-SAC SHALL BE ONLY WITH THE SPECIFIC APPROVAL OF THE CITY ENGINEER.
2. USE OF THIS CUL-DE-SAC SHALL BE BASED UPON DOCUMENTED DEMONSTRATION, BY THE APPLICANT, TO THE SATISFACTION OF THE CITY ENGINEER, THAT VEHICLES AS DETERMINED BY THE CITY ENGINEER CAN SAFELY NEGOTIATE THE CUL-DE-SAC.
3. USE OF THIS CUL-DE-SAC SHALL BE BASED UPON DOCUMENTED DEMONSTRATION BY THE APPLICANT AND TO THE SATISFACTION OF THE CITY ENGINEER, THAT THE USE OF A SMALLER THAN STANDARD CUL-DE-SAC IS NECESSARY BECAUSE OF THE SITE TOPOGRAPHY.
4. APPLICATION:
  - NO PARKING
  - MAXIMUM ISLAND DIMENSIONS AS SHOWN.
  - HILLSIDE ONLY

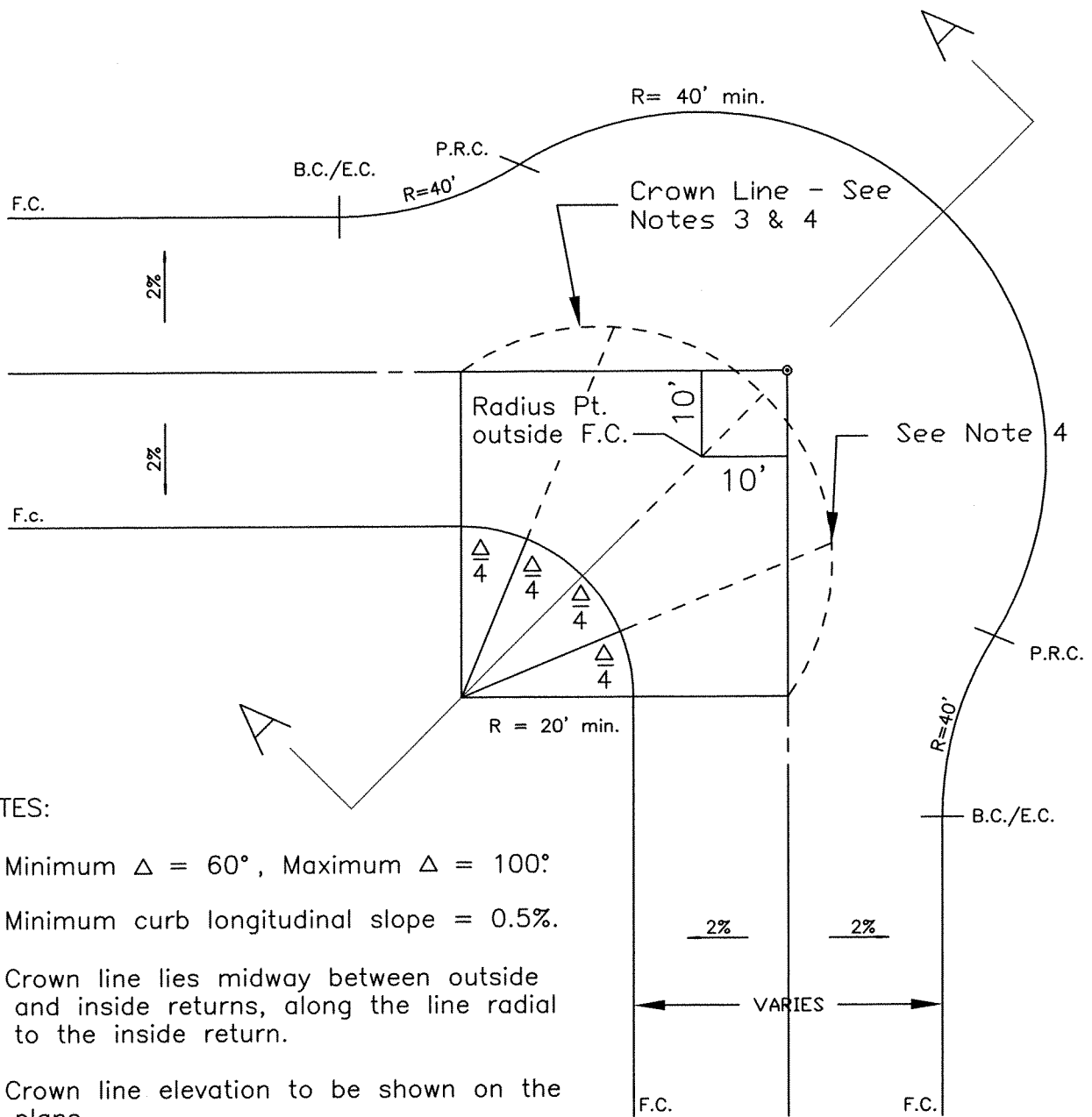
*THIS IS NOT A DESIGN STANDARD*

<i>CITY OF SANTA ROSA</i>	
<i>SPECIAL CUL-DE-SAC WITH ISLAND</i>	
Scale: NONE	Date: JAN 2004
DWN. SCA CHK.	SPECIAL DRAWING #203E



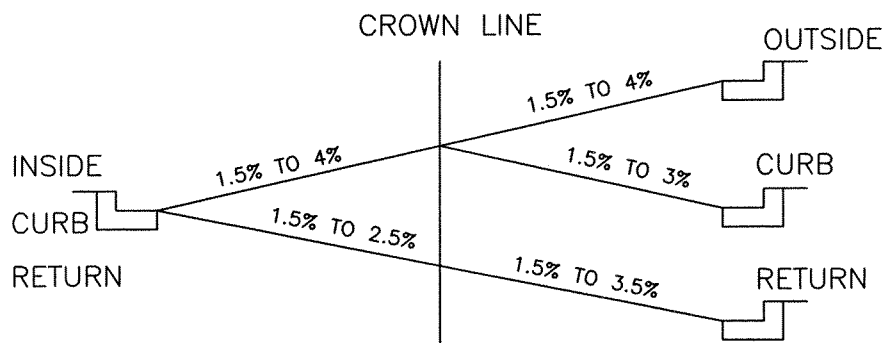


<b>CITY OF SANTA ROSA</b>	
<b>HAMMER HEAD TURN AROUND</b> <i>Private Driveways Only</i>	
Scale: NONE	Date: JAN 2004
DWN. SCA CHK.	APPROVED <i>Mabresq</i>
STD.-203F	

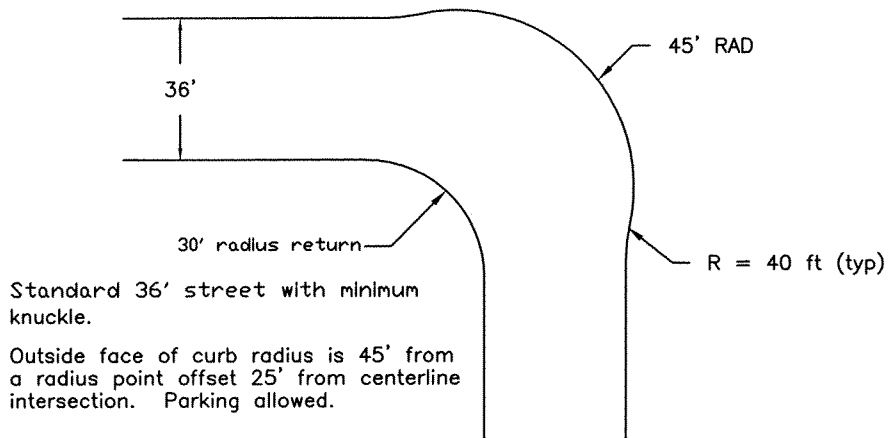
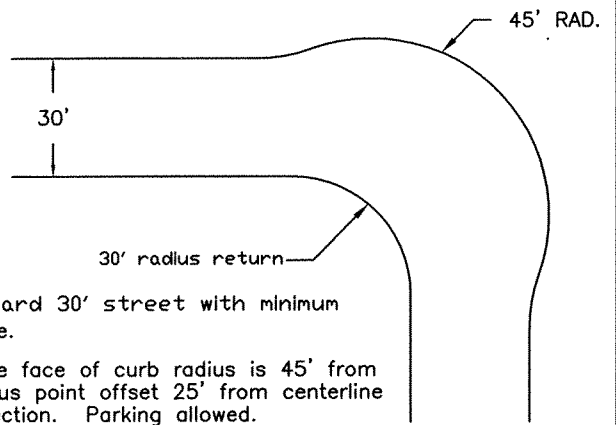
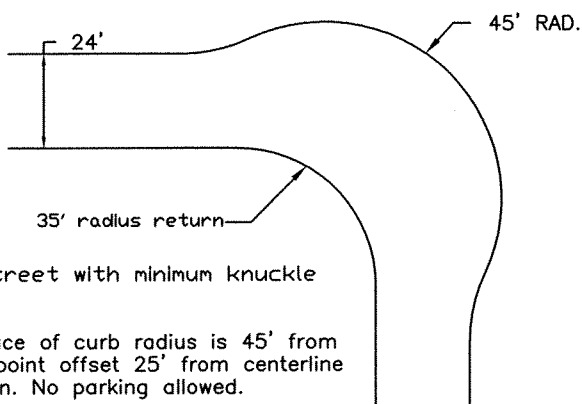
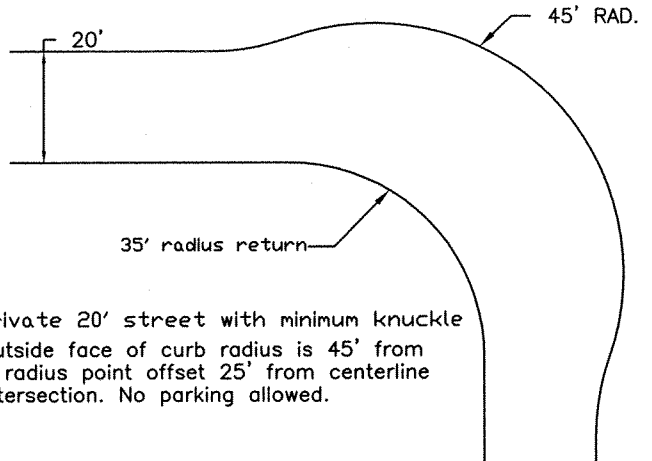
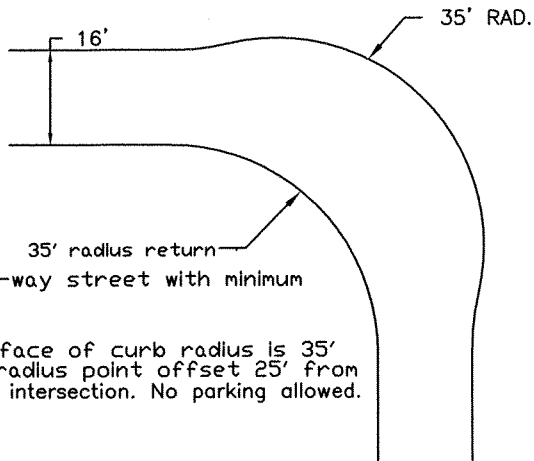


NOTES:

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 the 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.



<b>CITY OF SANTA ROSA</b>		
<b>STANDARD STREET KNUCKLE RESIDENTIAL &amp; MINOR STREETS</b>		
Scale: NONE	Date: JAN 2004	
DWN. SCA CHK.	APPROVED <i>M. Makong</i>	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.

CITY OF SANTA ROSA

KNUCKLE ALTERNATIVES

Scale: NONE

Date: JAN 2004

DWN. SCA  
CHK.

APPROVED

FILE NO.

STD.-204 B