NOTES:
DESIGN SHALL CONFORM TO THESE REQUIREMENTS EXCEPT AS OTHERWISE APPROVED BY THE CITY ENGINEER.
Standard under review.
Standard
under
review.

CITY OF SANTA ROSA
PUBLIC ALLEY

Scale: NONE Date: JAN 2004
OWN. SCA CHK. APPROVED FILE NO.
N/A 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.
Monument located 3 to 5 ft. from island face of curb on centerline.

APPLICATION:
NO PARKING
MAXIMUM ISLAND DIMENSIONS
DIMENSIONS AS SHOWN.

NOTE:
DESIGN SHALL CONFORM TO THESE REQUIREMENTS EXCEPT AS OTHERWISE APPROVED BY THE CITY ENGINEER.
Application:
No Parking
No Islands

Note:
Design shall conform to these requirements except as otherwise approved by the City Engineer.
HILLSIDE ONLY

36' Radius Bulb

RAD. PT.

RAD. = 100'

RAD. = 100'

Face of Curb (typ.)

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

CITY OF SANTA ROSA
SPECIAL CUL-DE-SAC
36' RADIUS

THIS IS NOT A DESIGN STANDARD

Scale: NONE  Date: JAN 2004
OWN. SCA CHK.  SPECIAL DRAWING #203D
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

CITY OF SANTA ROSA

SPECIAL CUL-DE-SAC
WITH ISLAND

Scale: NONE           Date: JAN 2004
OWN. SCA
CHK. SPECIAL DRAWING #203E

THIS IS NOT A DESIGN STANDARD
CITY OF SANTA ROSA
HAMMER HEAD
TURN AROUND
Private Driveways Only

Scale: NONE Date: JAN 2004

MIN. R=20'
Alternate (R=40')

90° Min.

90° Max.
typ

 Alternate

R=20'
(typ)

R=40'

R=20'

40'

40'

20'

20'

20'

20'

40'

40'

40'

20'

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.
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.