

NOTES:
WALK WIDTH: $5^{\prime}$ width for ramp at the street; $8^{\prime}$ (min.) from sidewalk along side yards, with $12^{\prime}$ wide easements and $2^{\prime}$ buffers on both sides of the walk or 10 ' wide walk in a 10 ' wide easement and no buffer shall be okay.

EASEMENT LOCATION: Easement shall be located on one lot or on a common area tract.
WHERE USED: When required by the Local Entity, used to make neighborhood connections where streets are not required or feasible. Not limited to cul-de-sac locations.

## PEDESTRIAN/BICYCLE PATH CONNECTIONS

| LARIMER COUNTY | DESIGN | REVISION N0: | FIGURE |
| :---: | :--- | :--- | :--- |
| URBAN AREA | FIGURE | DATE: $09 / 11 / 00$ | $7-14$ |



RANGE OF LOWER VALUES - relation between degree
of curve and value of middle ordinate necessary to provide stopping distance on horizontal curves under open road conditions.

From "A Policy on Geometric Design of Highways and Streets 1990" by American Association of State Highway and Transportation Officials

LATERAL CLEARANCE TO SIGHT OBSTRUCTION INSIDE OF HORIZONTAL CURVES PROVIDING STOPPING DISTANCE FOR TURNING ROADWAYS

| LARIMER COUNTY | DESIGN | REVISION NO: | FIGURE |
| :---: | :--- | :--- | :---: |
| URBAN AREA <br> STREET STANDARDS | FIGURE | DATE: $08 / 07 / 00$ | $7-15.1$ |



RANGE OF UPPER VALUES - relation between degree
of curve and value of middle ordinate necessary to
provide stopping distance on horizontal curves under
curves under open conditions.
From "A Policy on Geometric Design of Highways and Streets 1990" by American Association of State Highway and Transportation Officials

LATERAL CLEARANCE TO SIGHT OBSTRUCTION INSIDE OF HORIZONTAL CURVES PROVIDING STOPPING DISTANCE FOR TURNING ROADWAYS

| LATERAL CLEARANCE |  |  |  |
| :---: | :---: | :--- | :--- | :---: |
| CURVES PROVIDING | SIGHT OBSTRUCTION INSIDE OF HORIZONTAL |  |  |
| STOPPING DISTANCE FOR TURNING ROADWAYS |  |  |  |
| LARIMER COUNTY | DESIGN | REVISION NO: | FIGURE |
| URBAN AREA |  | DATE: $08 / 07 / 00$ | $7-15.2$ |



From "A Policy on Geometric Design of Highways and Streets 1990" by American Association of State Highway and Transportation Officials

## SIGHT DISTANCE (SIGHT TRIANGLE)

|  |  |  |  |
| :---: | :--- | :--- | :--- |
| LARIMER COUNTY | DESIGN | REVISION NO: | FIGURE |
| URBAN AREA <br> STREET STANDARDS | FIGURE | DATE: 09/11/00 | $7-16$ |



Design controls for crest vertical curves at design speeds.

From "A Policy on Geometric Design of Highways and Streets 1990" by American Association of State Highway and Transportation Officials

| VERTICAL CURVE LENGTHS - CREST |  |  |  |
| :---: | :---: | :--- | :--- |
| LARIMER COUNTY | DESIGN | REVISION N0: | FIGURE |
| URBAN ARA | FIGURE | DATE: 08/07/00 | $7-17$ |



Design controls for sag vertical curves at design speeds.

| VERTICAL |  |  |  |  | CURVE | LENGTHS - SAG |
| :---: | :--- | :--- | :--- | :---: | :---: | :---: |
| LARIMER COUNTY | DESIGN | REVISION N0: | FIGURE |  |  |  |
| URBAN AREA | FIGURE | DATE: $08 / 07 / 00$ | $7-18$ |  |  |  |



DRIVE-OVER CURB, GUTTER AND SIDEWALK


* Maximum grade shall be $4 \%$ on reconstruction.

Note: Cul-de-sac may be asymmetrical

| CUL-DE-SAC |  |  |  |  |
| :---: | :---: | :--- | :--- | :--- |
| LARIMER COUNTY | DESIGIL |  |  |  |
| URBAN ARA |  |  |  |  |
| STREET STANDARDS | FIGURE | REVISION N0: $\quad 1$ | FIGURE |  |
|  | DATE: $\quad 03 / 01 / 02$ | $7-19$ |  |  |



| LEFT TURN CLEARANCE |  |  |  |  |
| :---: | :---: | :--- | :--- | :---: |
| LARIMER COUNTY | DESIGN | REVISION N0: 1 | FIGURE |  |
| URBAN AREA | FIGURE | DATE: $03 / 01 / 02$ | $7-20$ |  |



See FIGURES 19-1 And
19-2L for center parking options.

Flowline
Property Line
"F" Varies with Street Classification

NOTE:
Cul-De-Sac Length (max.) may be increased to 1000' in Loveland and 1320 in Fort Collins if fire sprinklers are installed in all buildings.

| CLASSIFICATION OF | RADIUS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | E |
| LOCAL STREET | $\mathrm{B}+\mathrm{F}$ | $50^{\prime}$ | $22^{\prime}$ | $\mathrm{E}-\mathrm{F}$ | $50^{\prime}$ |

## NOTES:

1. All additional off-street parking shall be within private easement and maintained by a viable private party.
2. Cul de sac lengths over 1000 (L), 1320' (F) require secondary access.
3. All cul de sacs must meet Local Entity fire requirements.

| STANDARD CUL-DE-SAC |  |  |  |  |
| :---: | :---: | :--- | :---: | :---: |
| LARIMER COUNTY | DESIGN | REVISION N0: | 1 |  |
| URBAN AREA | FIGURE |  |  |  |
|  | STREET STANDARDS | FIGURE | DATE: $03 / 01 / 02$ |  |
|  |  | $7-21$ |  |  |

## LOVELAND ONLY





| STREET CLASSIFICATION | RADIUS (MIN.) |  | Po Parking | One Side |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B (MAX.) |  | W | W |
| LOCAL SINGLE FAMILY RESIDENTIAL | $55^{\prime}$ | $30^{\prime}$ | $20^{\prime}$ | $28^{\prime}$ | $34^{\prime}$ |
| LOCAL MULTIPLE FAMILY RESIDENTIAL | $60^{\prime}$ | $30^{\prime}$ | $20^{\prime}$ | $28^{\prime}$ | $36^{\prime}$ |
| LOCAL COMMERCIAL \& INDUSTRIAL | $65^{\prime}$ | $26^{\prime}$ | $24^{\prime}$ | $32^{\prime}$ | $38^{\prime}$ |
| Note 3 Note 4 |  |  |  |  |  |

NOTES:

1. The sidewalk around the eyebrow shall be placed according to the street classification. The sidewalk across the street end of the island is to be placed in the same location as on the cross street.
2. Median may be landscaped or hardscaped as required be the Local Entity and shall be maintained by a viable private party.
3. Offstreet parking at the rate of 1 space for each dwelling unit served by the the eyebrow shall be provided in the median or in a perimeter parking bay.
4. When parking is restricted to one side, it shall be provided on the median-side of the roadway.

## STANDARD EYEBROWS (LOCAL STREETS ONLY)

| LARIMER COUNTY | DESIGN | REVISION N0: | FIGURE |
| :---: | :--- | :--- | :--- |
| URBAN AREA | FIGURE | DATE: $11 / 16 / 00$ | $7-23$ |



WIDENING DETAIL FOR STREET TURNS $>60^{\circ}$ (LOCAL STREETS 0NLY)

| LARIMER COUNTY | DESIGN <br> URBAN AREA | REVISION NO: | FIGURE |
| :---: | :--- | :--- | :--- |
| STREET STANDARDS |  | DATE: September, 2016 | $7-24$ |

FUTURE ROADWAY


## EXISTING ROADWAY

## Notes:

1. The temporary dead end is limited to 150 ' in length.
2. A cul-de-sac is not required.
3. In Fort Collins, no access may be taken from a dead end street with no turn-around or cul-de-sac.

| TEMPORARY DEAD |  |  |  |  | END STREET |
| :---: | :---: | :--- | :--- | :---: | :---: |
| LARIMER COUNTY | DESIGN | REVISION N0: 1 | FIGURE |  |  |
| URBAN AREA | FIGURE | DATE: $03 / 01 / 02$ | $7-25$ |  |  |



NOTES

1. A temporary easement is required for the temporary turnaround. The easement shall incorporate all of the all-weather surface, pavement and signage.
2. The turnaround shall consist of an all weather surface.

## TEMPORARY TURNAROUND

| LARIMER COUNTY | DESIGN | REVISION N0: 1 | FIGURE |
| :---: | :--- | :--- | :--- |
| URBAN AREA |  | DATE: $03 / 01 / 02$ | $7-26$ |



## STREET INTERSECTION CROSSPAN APPROACH DETAIL

| LARIMER COUNTY | DESIGN | REVISION NO: | FIGURE |
| :---: | :--- | :--- | :---: |
| URBAN AREA |  | DATE: 08/07/00 | $7-27$ |



NOTE:

1. Maximum Slope Shall Be 4.0\% on Reconstructed

Pavement
2. Provide elevations at the indicated points.


STREET INTERSECTION APPROACH DETAIL


# LOVELAND <br> (AFFORDABLE HOUSING ONLY) 



ALTERNATE CROSS SECTION - LOW VOLUME LOCAL STREET (CROWNED)

| LARIMER COUNTY | DESIGN <br> URBAN AREA | REVISION N0: | FIGURE |
| :---: | :--- | :--- | :---: |
| STREET STANDARDS |  | DATE: $08 / 04 / 99$ | $7-29 \mathrm{~L}$ |

# LOVELAND <br> (AFFORDABLE HOUSING ONLY) 



ALTERNATE CROSS SECTION - LOW VOLUME LOCAL STREET (CROSS SLOPED)
LARIMER COUNTY URBAN AREA
STREET STANDARDS
DESIGN FIGURE

| REVISION N0: | FIGURE |  |
| :--- | ---: | ---: |
| DATE: | $08 / 04 / 99$ | $7-30 \mathrm{~L}$ |

# LOVELAND <br> (AFFORDABLE HOUSING ONLY) 



| ALTERNATE CROSS SECTION - LOW VOLUME LOCAL STREET (INVERTED) |  |  |  |
| :---: | :---: | :--- | :---: |
| LARIMER COUNTY | DESIGN | REVISION N0: | FIGURE |
| URBAN AREA | FIGURE | DATE: $08 / 04 / 99$ | $7-31 \mathrm{~L}$ |

# LOVELAND <br> (AFFORDABLE HOUSING ONLY) 



ALTERNATE CROSS SECTION - LOCAL STREET (CROWNED)

| LARIMER COUNTY | DESIGN <br> URBAN AREA <br> STREET STANDARDS | REVISION N0: | FIGURE |
| :---: | :--- | :--- | :---: |
|  |  | DATE: $08 / 04 / 99$ | $7-32 \mathrm{~L}$ |



