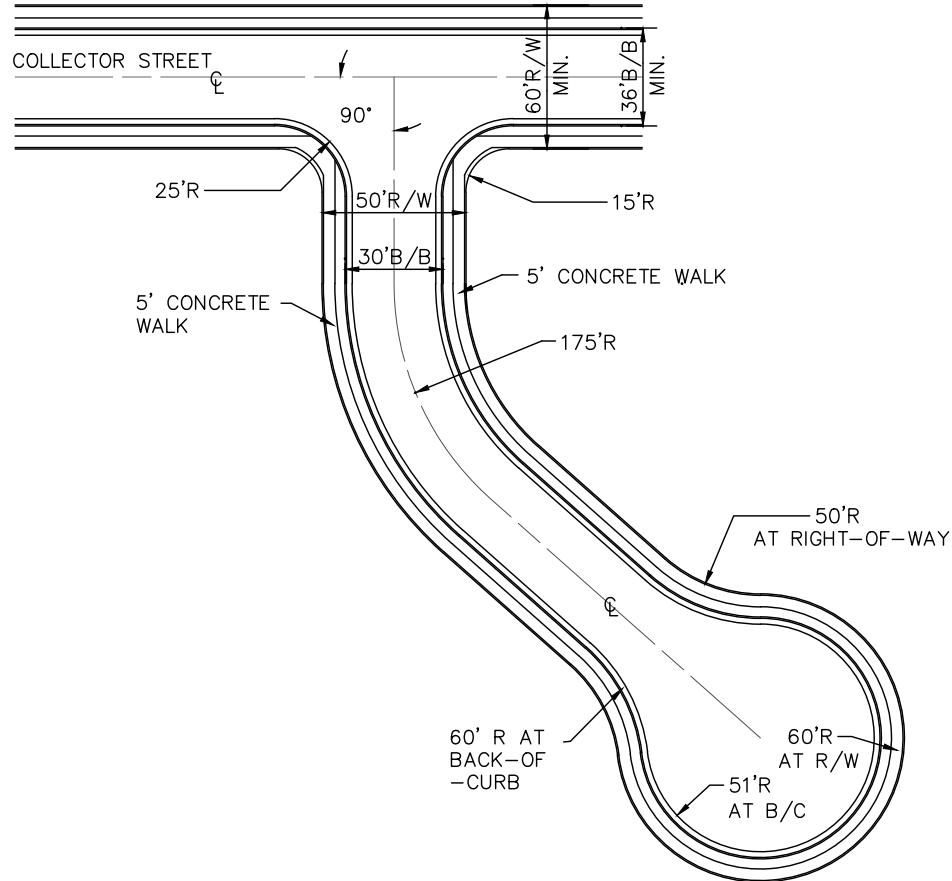


TYPICAL STREET AND CUL-DE-SAC PLAN



STREET DESIGN STANDARDS

| | * 25 mph LOCAL (THRU STREETS) | * 35 mph COLLECTOR | * 45 mph ARTERIAL |
|--|-------------------------------------|-----------------------|----------------------|
| MINIMUM CENTERLINE GRADES | .50% | .50% | .50% |
| MAXIMUM CENTERLINE GRADES | 10% | 7% | 4% |
| MINIMUM LENGTH OF VERTICAL CURVE (SEE NOTE C). | 25FT. | 50FT. | 100FT. |
| MINIMUM CENTERLINE RADIUS | 250FT. | 400FT. | 600FT. |
| MINIMUM LENGTH TANGENT BETWEEN CURVES | 50FT. | 50FT. | 100FT. |
| MINIMUM BACK-OF-CURB RADIUS | 25FT. | 25FT. | 50FT. |
| MINIMUM HORIZONTAL VISIBILITY | 200FT. | 300FT. | 500FT. |
| MINIMUM STOPPING SIGHT DISTANCE (MEASURED FROM 3.5' EYE-LEVEL TO 6" OBJECT HEIGHT) | 200FT. | 300FT. | 500FT. |
| MAXIMUM CENTERLINE GRADE WITHIN 100' OF AN INTERSECTION | 3% | 3% | 3% |
| RIGHT-OF-WAY WIDTH | 50FT. | 60FT. | 80FT. |

NOTES

A. THESE ARE MINIMUM DESIGN STANDARDS AND MAY BE REQUIRED TO BE INCREASED TO COMPLY WITH THE CITY'S OFFICIAL THOROUGHFARE PLAN.

B. THE MAXIMUM LENGTH FOR CUL-DE-SAC STREET SHALL BE 600' CENTER-OF-STREET TO CENTER OF CUL-DE-SAC UNLESS AUTHORIZED BY CITY PLANNING COMMISSION.

C. MINIMUM LENGTH OF VERTICAL CURVE CAN BE REDUCED OR ELIMINATED TO ALLOW FOR PROPER DRAINAGE, WITH APPROVAL OF THE CITY.

* THESE ARE DESIGN SPEEDS, NOT NECESSARILY POSTED SPEEDS.



CITY OF
SIDNEY

STREET DESIGN STANDARDS

| | |
|------------|------------------------------|
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