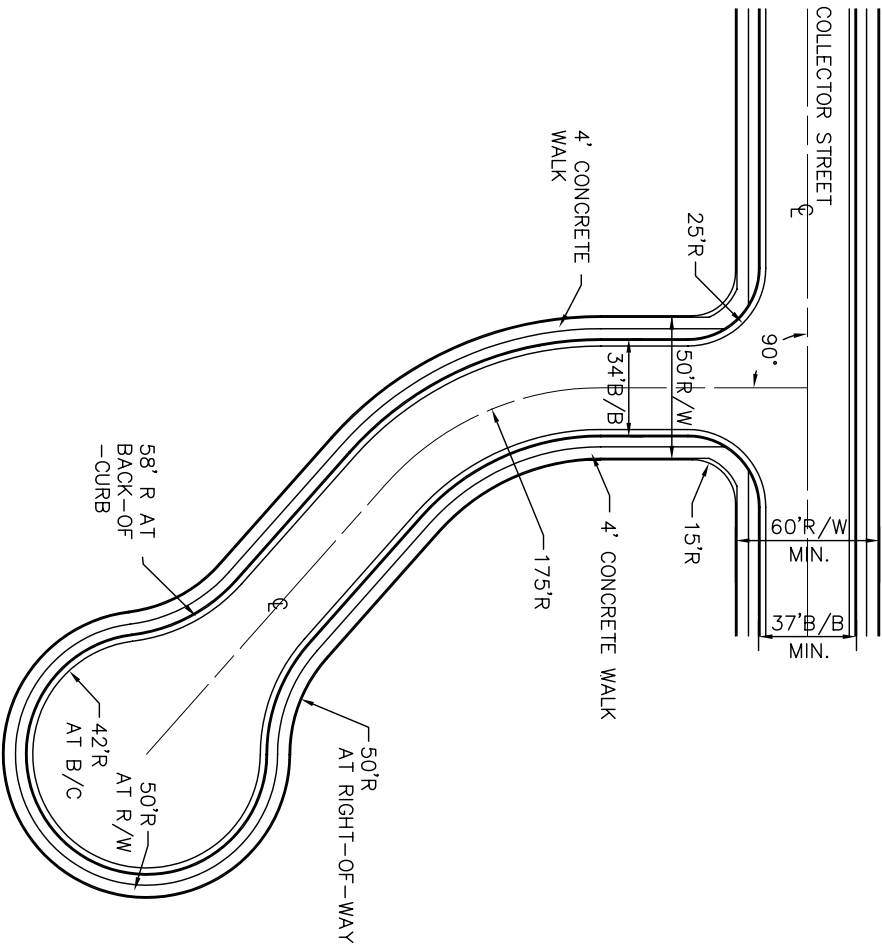


# TYPICAL STREET AND CUL-DE-SAC PLAN



## STREET DESIGN STANDARDS

	25 mph LOCAL (THRU STREETS)	35 mph COLLECTOR	45 mph ARTERIAL
MINIMUM CENTERLINE GRADES	.40%	.40%	.40%
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 FACE-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.
MINIMUM PAVEMENT WIDTH BACK-TO-BACK OF CURB	34FT.	37/41FT.	57FT.

### NOTES

- A.** THESE ARE MINIMUM DESIGN STANDARDS AND MAY BE REQUIRED TO BE INCREASED TO COMPLY WITH THE VILLAGE'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.
- C.** MINIMUM LENGTH OF VERTICAL CURVE CAN BE REDUCED OR ELIMINATED TO ALLOW FOR PROPER DRAINAGE, WITH APPROVAL OF THE VILLAGE.

VILLAGE OF  
ADA



## STREET DESIGN STANDARDS

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