



CROSS SECTION
NOT TO SCALE

DESIGN CRITERIA:

DESIGN SPEED	25 M.P.H.
CURVE RADIUS	300' MIN.
GRADIENT	0.6% MIN-12% MAX OR AS DETERMINED BY THE PUBLIC WORKS DIRECTOR
STOPPING SIGHT DISTANCE	165' MIN.
INTERSECTION SIGHT DISTANCE	275' MIN.
SUPERELEVATION	NONE
CURB RETURN RADIUS	25' MIN.
TRAFFIC INDEX	6.0 OR AS DETERMINED BY THE PUBLIC WORKS DIRECTOR

DRAINAGE:

SEE "1" SERIES PLATES

TABLE FOR A.B./A.S.B.

BASEMENT SOIL 'R' VALUE	> 42	37-42	32-36	27-31	22-26	17-21	12-16	7-11	< 7
A.S.B. THICKNESS WHEN USED WITH 6" A.B.	_____	_____	_____	4"	5"	6"	7"	8"	9"
ALTERNATE - A.B. ONLY	6"	7"	8"	9"	10"	11"	12"	13"	14"

NOTES:

1. PAVEMENT WIDTH MEASURED FROM TOP INSIDE FACE OF OPPOSING CURBS.
2. STREET TREES SHALL BE REQUIRED.
3. BASE UNDER CURB AND GUTTER SHALL EXTEND TO SAME DEPTH AS STREET BASE (6" MIN.)
4. RESIDENTIAL ROAD PROVIDES ACCESS TO 39 DWELLING UNITS OR LESS.
5. FOR LENGTH OF VERTICAL CURVE, SEE PLATE NO. 3-8.
6. THE CITY TRAFFIC ENGINEER MAY REQUIRE MODIFICATIONS TO PROPOSED LANDSCAPING, BERMS, SLOPES, STREET FURNITURE, WALLS OR STRUCTURES WITHIN THE SIDEWALK OR PARKWAY AREA, AS WELL AS OUTSIDE OF THE PUBLIC RIGHT-OF-WAY, WITHIN 500', OF ANY INTERSECTION TO COMPLY WITH SIGHT DISTANCE REQUIREMENTS.

CHANGE	DESCRIPTION	DATE	INITIAL	APPROVED:	5/21/18
				CITY ENGINEER	DATE