



DESIGN CRITERIA:

DESIGN SPEED	55 M.P.H. MIN.
CURVE RADIUS	1160' MIN. (WITH MAX. SUPERELEVATION)
GRADIENT	0.6% - 5.0% OR AS DETERMINED BY THE PUBLIC WORKS DIRECTOR
STOPPING SIGHT DISTANCE	500' MIN.
INTERSECTION SIGHT DISTANCE	605' MIN.
SUPERELEVATION	0.04 MAX.
CURB RETURN RADIUS	35' MIN.
CURVE LENGTH	500' MIN., 0.5 MILE MAX.
TRAFFIC INDEX	8.5

DRAINAGE:

SEE "1" SERIES PLATES

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

BASEMENT SOIL 'R' VALUE	≥ 56	49-55	42-48	35-41	28-34	21-27	14-20	7-13	< 7
A.S.B. THICKNESS WHEN USED WITH 6" A.B.	_____	_____	5"	7"	9"	11"	14"	16"	18"
ALTERNATE - A.B. ONLY	6"	8"	10"	12"	14"	16"	18"	20"	22"

NOTES:

1. EMERGENCY PARKING ONLY.
2. PAVEMENT WIDTH MEASURED FROM TOP INSIDE FACE OF OPPOSING CURBS.
3. BASE UNDER CURB AND GUTTER SHALL EXTEND TO SAME DEPTH AS STREET BASE (6" MIN).
4. ADDITIONAL EASEMENTS MAY BE REQUIRED FOR UTILITIES WHERE NECESSARY.
5. STREET TREES SHALL BE REQUIRED BEHIND SIDEWALK UNLESS 10' SIDEWALK IS PROVIDED.
6. FOR LENGTH OF VERTICAL CURVE, SEE PLATE NO. 3-8.
7. FOR CURVES > 1200', SUPERELEVATION, SEE PLATE NO. 3-5.
8. MEDIAN LANDSCAPING, BERMING AND STREET FURNITURE IN MEDIAN AND ALONG PARKWAYS LOCATED WITHIN 500' OF ANY MEDIAN OPENING OR INTERSECTION SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER.
9. MINIMUM DISTANCE BETWEEN INTERSECTION SHALL BE 1320'.

CHANGE	DESCRIPTION	DATE	INITIAL	APPROVED:	5/24/18
				CITY ENGINEER	DATE