



DESIGN CRITERIA:

DESIGN SPEED	55 M.P.H. MIN.
CURVE RADIUS	1160' MIN. (WITH MAX. SUPERELEVATION)
GRADIENT	0.6% - 6.0% OR AS DETERMINED BY THE PUBLIC WORKS DIRECTOR
STOPPING SIGHT DISTANCE	500' MIN.
INTERSECTION SIGHT DISTANCE	605' MIN.
SUPERELEVATION	0.04 MAX. 3
CURB RETURN RADIUS	35' MIN.
CURVE LENGTH	500' MIN., 0.5 MILE MAX.
TRAFFIC INDEX	8.0

DRAINAGE:

SEE "1" SERIES PLATES

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

BASEMENT SOIL 'R' VALUE	≥ 52	45-51	38-44	31-37	24-30	17-23	9-16	< 9
A.S.B. THICKNESS WHEN USED WITH 6" A.B.	—	—	5"	7"	9"	11"	14"	16"
ALTERNATE - A.B. ONLY	6"	8"	10"	12"	14"	16"	18"	20"

NOTES:

- EMERGENCY PARKING ONLY.
- PAVEMENT WIDTH MEASURED FROM TOP INSIDE FACE OF OPPOSING CURBS.
- BASE UNDER CURB AND GUTTER SHALL EXTEND TO SAME DEPTH AS STREET BASE (6" MIN.).
- ADDITIONAL EASEMENTS MAY BE REQUIRED FOR UTILITIES WHERE NECESSARY.
- STREET TREES SHALL BE REQUIRED BEHIND SIDEWALK UNLESS 10' SIDEWALK IS PROVIDED.
- FOR LENGTH OF VERTICAL CURVE, SEE PLATE NO. 3-8.
- FOR CURVES > 1200', SUPERELEVATION PER PLATE NO. 3-5.
- 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.

APPROVED:  5/21/18
DATE

CHANGE	DESCRIPTION	DATE	INITIAL