



**CROSS SECTION**  
NOT TO SCALE

**DESIGN CRITERIA:**

DESIGN SPEED	30 M.P.H.
CURVE RADIUS	380' MIN.
GRADIENT	0.6% MIN-12% MAX. OR AS DETERMINED BY THE PUBLIC WORKS DIRECTOR
STOPPING SIGHT DISTANCE	200' MIN.
INTERSECTION SIGHT DISTANCE	330' MIN.
SUPERELEVATION	NONE
CURB RETURN RADIUS	25' MIN., 35' AT INT. WITH PRIMARY AND SECONDARY ROADS
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. COLLECTOR ROAD PROVIDES ACCESS TO 250 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:	
				CITY ENGINEER	DATE