



DESIGN CRITERIA:

DESIGN SPEED	25 M.P.H.
CURVE RADIUS	200' MIN.
GRADIENT	0.6% MIN.-15% MAX. OR AS DETERMINED BY THE PUBLIC WORKS DIRECTOR
STOPPING SIGHT DISTANCE	150' MIN.
INTERSECTION SIGHT DISTANCE	275' MIN.
SUPERELEVATION	NONE
CURB RETURN RADIUS	25' MIN., 35' AT INTERSECTION WITH PRIMARY AND SECONDARY ROADS
TRAFFIC INDEX	6.0

DRAINAGE:

SEE "1" SERIES PLATES

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

BASEMENT SOIL 'R' VALUE	> 33	28-33	23-27	18-22	12-17	< 12
A.S.B. THICKNESS WHEN USED WITH 6" A.B.	_____	_____	_____	4"	5"	6"
ALTERNATE - A.B. ONLY	6"	7"	8"	9"	10"	11"

NOTES:

- LENGTH OF VERTICAL CURVE, SEE PLATE NO. 3-8.
- 3' FROM CURB TO HINGE POINT, 1' IF SIDE SLOPE IS LESS THAN 5% OUTSIDE RIGHT-OF-WAY.
- ADDITIONAL WIDTH OF ROAD RIGHT-OF-WAY AND/OR 6' WIDE PUBLIC SERVICE EASEMENT MAY BE REQUIRED FOR SIDEWALKS, UTILITIES AND LANDSCAPING.
- UNIFORM 2% CROSS FALL TOWARD CUT SLOPE ACCEPTABLE IN HILLSIDES WITH NO MEDIAN TYPE CURB AT HIGH SIDE.
- PAVEMENT WIDTH MEASURED FROM TOP INSIDE FACE OF OPPOSING CURBS.
- LOCAL PURPOSE ROAD PROVIDES ACCESS TO 15 DWELLING UNITS OR LESS, 1,600' OR LESS IN LENGTH AND BEGINNING AND ENDING IN THE SAME CROSS ROAD; OR DEAD END ROAD PROVIDES ACCESS TO ADJACENT DWELLING UNITS AND NOT EXCEEDING 800' IN LENGTH FROM THE CENTER OF TURNAROUND TO CENTERLINE OF INTERSECTING ROAD.
- P.C.C. PAVEMENT REQUIRED FOR GRADES OF 15% OR MORE. P.C.C. PAVEMENT DESIGN SHALL BE APPROVED BY THE CITY ENGINEER.
- OFF STREET PARKING SHALL BE REQUIRED AS DETERMINED BY THE PLANNING COMMISSION. POST ONE SIDE "NO PARKING".
- STREET TREES SHALL BE REQUIRED.
- BASE UNDER CURB AND GUTTER SHALL EXTEND TO SAME DEPTH AS STREET BASE (6"MIN.).
- THE CITY TRAFFIC CITY ENGINEER MAY REQUIRE MODIFICATIONS TO PROPOSED LANDSCAPING, BERMS, SLOPES, STREET FURNITURE, WALLS OR STRUCTURES WITHIN THE SIDEWALK 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