Monroe Public Works Design & Construction Standards

Current Roadway Geometrics

CLASSIFICATION of PUBLIC STREET	PRIVATE RD (1) SHORT PLAT	PRIVATE ROAD PLANNED RESIDENTIAL DEVELOPMENT	LOCAL ACCESS PARKING ON BOTH SIDES	COLLECTOR	ARTERIAL
Maximum Number of dwelling units serviced	4	8	N/A	N/A	N/A
Minimum R.O.W	30' PRIVATE EASEMENT	35' PRIVATE EASEMENT	60'	60'	80'
Minimum Pavement Width Curb to Curb	20'	20'	36'	36'	48'
Curb, Gutter, & Sidewalk	OPTIONAL	Required	Required	Required	Required
Geometrics & Structural Section	St. Plan # 303B	St. Plan # 303A	St. Plan # 301	St. Plan # 301	St. Plan # 301
Max. Allowable Grade (2)	15%	15%	12%	12%	9%

Proposed Roadway Geometrics

Classification of street	PRIVATE RD	PRIVATE RD	LOCAL ACCESS	COLLECTOR	ARTERIAL
Maximum number of dwelling units	4	8	N/A	N/A	N/A
Minimum R-O-W width	30' private easement	35' private easement	52'	64'	80'
Minimum pavement width	20'	20'	20'	32	34'
Minimum curb to curb width	20	20	22'	34'	36'
Curb & gutter,	Optional	Required	Required	Required unless pedestrian protection provided	Required unless pedestrian protection provided
Sidewalk	Optional	Required	Required	Required	Required
Maximum allowable grade	15%	15%	12%	12%	9%
Parking per side	Add 8'	Add 8'	Add 8'	Add 10'	Add 12'
Geometrics & structural section	St. Plan #303B	St. Plan #303A	St. Plan #301	St. Plan #301	St. Plan #301