

Classification	Arterial	Major Collector	Minor Collector	Minor Collector with 6" straight curb	County Local	Commercial Local w/ 6" straight curb	Residential Local w/ ditches	Residential Local w/ 6" straight curb	Residential Local w/ 4.5" "V" or rolled curb
Ditch Frontslope Width	18'	12'	12'	n/a	9'	n/a	9'	n/a	n/a
Ditch Frontslope Slope	6 : 1	4 : 1	4 : 1	n/a	3 : 1	n/a	3 : 1	n/a	n/a
Ditch Bottom Width	1'	1'	1'	n/a	0'	n/a	0'	n/a	n/a
Pipe End Treatments	flared end sections	flared end sections	flared end sections	flared end sections	flared end sections	Flared end sections	flared end sections	flared end sections	flared end sections
Ditch Backslope Width	8'	6'	6'	n/a	6'	n/a	6'	n/a	n/a
Ditch Backslope Maximum Slope	2 : 1	2 : 1	2 : 1	2 : 1	2 : 1	n/a	2 : 1	n/a	n/a
Clear Zone	30'	21'	21'	2'	12'	2'	8'	2'	2'
Cross Drainage Design Storm Return Frequency	100 year	100 year	100 year	100 year	100 year	100 year	50 year	50 year	50 year
Longitudinal Drainage Design Storm Return Frequency	50 year	50 year	50 year	50 year	50 year	50 year	25 year	25 year	25 year
Design Speed	60 mph	55 mph	55 mph	45 mph	45 mph	25 mph	25 mph	25 mph	25 mph
Vertical Curve Design	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO
Horizontal Curve Design	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO
Superelevation Design	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO	Per AASHTO
Traffic Flow Capacity	> 6000 AADT	3000 to 6000 AADT	1500 to 3000 AADT	1500 to 3000 AADT	750 to 1500 AADT	< 1500 AADT	< 750 AADT	< 750 AADT	< 750 AADT