

SUMMARY OF STREET STANDARDS

<u>STREET CLASSIFICATIONS</u>	<u>CROSS SECTION</u>	<u>EASEMENT / ROW</u>	<u>PAVEMENT WIDTH (B/B)</u>	<u>AVERAGE DAILY TRAFFIC</u>
PRIVATE STREET	CURB	40' EASEMENT	24'	< 400
	DITCH	60' EASEMENT	20'	< 400
STANDARD RESIDENTIAL	CURB	50'	28'	< 1,500
	DITCH	60'	22'	< 1,500
COLLECTOR	CURB	60'	36'	1,500 - 3,500
	DITCH	70'	34'	1,500 - 3,500
PLANNED INDUSTRIAL	DITCH	80'	28'	N/A
MINOR THOROUGHFARE	CURB	80'	65'	5,000 - 10,000
MAJOR THOROUGHFARE	CURB	100'+	VARIABLE	10,000 +
	<u>STD. C&G</u>	<u>ROLL C&G</u>	<u>NON CURB & GUTTER</u> (outside urban core, single family only)	
MIN. LONGITUDINAL SLOPE	0.3%	0.5%	0.5% (channel flow line) 0.5% (street center line)	
MAX. DEPTH OF FLOW				
THOROUGHFARE	0.3 ft	N/A	N/A	
NON-THOROUGHFARE	0.5 ft	0.3 ft	2 ft	
MIN. DRIVEWAY CULVERT SIZE	N/A	N/A	15"	

NOTES:

- The minimum longitudinal grade for channel sections may be reduced for cross drainage and at some isolated locations with the approval of the City Engineer. The City Engineer shall have the option of requiring piping for channel's less than 0.8% slope.
- Minimum driveway separation along non-curb and gutter streets shall be 100 feet center to center as measured along the edge of pavement. A shared culvert configuration may be utilized pursuant to standards 422.01 thru 422.07, if the required spacing cannot be obtained.
- Driveways, along standard curb and gutter streets, shall conform to the Driveway Ordinance which requires removal of the complete section of the curb and gutter in lieu of breaking off the backs of curb.
- Driveway culvert sizes for each single family lot shall be determined at time of construction plan approval and shall be recorded on the final plat for each lot.
- The maximum 10-year storm headwater depth for driveway culverts shall not exceed 1.2D or the elevation of the driveway, whichever is less.
- All required channel linings and velocity control devices shall be designed and installed in accordance with the Soil Erosion and Sedimentation Control Ordinance and the North Carolina Erosion and Sediment Control Planning and Design Manual.
- Any street to be City-maintained shall have "Record Drawings" submitted and approved prior to scheduling of the pre-final street acceptance inspection. All "Record Drawings" for streets and storm drainage infrastructure shall include, but not necessarily limited to, the information as identified in the *Street and Storm Drainage "Record Drawings" Submittal Requirements*.



PUBLIC WORKS DEPARTMENT
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CITY OF GREENVILLE, N.C.

USE WITH THE CITY OF GREENVILLE, N.C. STANDARD SPECIFICATIONS ONLY

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No.	Date	Description
1	9/16/11	APPROVAL
Scale:	Sheet #:	Detail #
not to scale	1 of 1	410.01

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