7 INDEX & BIBLIOGRAPHY

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7.1 BIBLIOGRAPHY

7.1.1 STORMWATER MANAGEMENT

American Concrete Pipe Association, Concrete Pipe Design Manual, 1985.

Bureau of Public Roads, Hydraulic Charts for the Selection of Highway Culverts, Hydraulic Engineering Circular No. 5, U.S. Department of Commerce, Washington, DC, 1963.

Chow, Ven Te, Handbook of Applied Hydrology, McGraw-Hill Book Company, New York, 1964.

Chow, Ven Te, Open Channel Hydraulics, McGraw-Hill Book Company, New York, 1959.

City of Wilmington, Technical Standard and Specifications Manual, Wilmington, North Carolina, July 1996.

Dodson & Associates, Inc., Drainage Criteria Manual for Montgomery County, Texas, STRN DODSON-89/004, November 1989.

Federal Highway Administration (FHWA), Hydraulic Design of Highway Culverts, U.S. Department of Transportation, Federal Highway Administration, Hydraulic Design Series No. 22, September 1996.

Federal Highway Administration (FHWA), Design of Stable Channels with Flexible Linings, Third Edition, U.S. Department of Transportation, Federal Highway Administration, Hydraulic Design Series No. 15, 1988.

Federal Highway Administration, Design of Urban Highway Drainage – State of the Art, Report FHWA-TS-79-225, U. S. Department of Transportation, Washington, D. C., 1979.

Federal Highway Administration, Report FHWA-II 84-202, U. S. Department of Transportation, Washington, D. C.

Frederick, Ralph H., et al, Five- to 56-Minute Precipitation Frequency for the Eastern and Central United State, Hydro-Meteorological Report No. 35, NOAA, National Weather Service, Silver Spring, Maryland, 1977

Hershfield, David M., Rainfall Frequency Atlas of the United States for Durations from 30 Minutes to 24 Hours and Return Periods from 1 to 100 Years, Technical Paper No. 40, Weather Bureau, U.S. Department of Commerce, Washington, D.C., 1961.

Hydrologic Engineering Center (HEC), HEC-1 Flood Hydrograph Package Users Manual, U.S. Army Corps of Engineers, Hydrologic Engineering Center, Davis, CA, September 1981, Revised 1985.

Low Impact Development: A Guidebook for North Carolina, North Carolina State University, North Carolina Cooperative Extension, June 2009. http://www.ces.ncsu.edu/depts/agecon/WECO/lid/documents/NC_LID_Guidebook.pdf

"Low Impact Development Design Standards," Prince George's County Department of Environmental Resources Programs and Planning Division, Prince George's County, MD, June 1999.

Malcom, H.R., Elements of Urban Stormwater Design, Seminar Handbook, North Carolina State University, 1989.

McCuen, R.H., A Guide to Hydrologic Analysis Using SCS Methods, Prentice-Hall, 1982.

NCDENR, Erosion and Sediment Control Planning and Design Manual, latest revision. http://portal.ncdenr.org/web/lr/publications

NCDENR, Division of Water Quality, Stormwater Best Management Practices, latest revision. http://portal.ncdenr.org/web/wq/ws/su/bmp-manual

NCDENR, Division of Water Quality, Stormwater Management Site Planning, latest revision.

NCDOT Guidelines for Drainage Studies and Hydraulic Design, January 1995, latest revision.

NOAA's National Weather Service, Hydrometeorological Design Studies Center, NOAA Atlas 14 Point Precipitation Frequency Estimates: NC, http://hdsc.nws.noaa.gov/hdsc/pfds/pfds_map_cont.html?bkmrk=nc

Soil Conservation Service, SCS National Engineering Handbook, U.S. Government Printing Office, Washington, D.C. 20402, August 1972.

Storm Water Pollution Control, 2nd Edition, Roy D. Dodson, PE, McGraw-Hill, 1999.

Surface Water Management Manual, Volume V, Runoff Treatment BMPs, Tacoma Public Works, Environmental Services, City of Tacoma, January 2003.

Urban Storm Drainage Criteria Manual, 1969.

U.S. Geological Survey, Water Resources Investigation Report 87-4096.

Viessman, W. H. Jr., G. L. Lewis and J.R. Knapp, Introduction To Hydrology, 3rd edition, Harper and Row, 1989.

"Wake County Stormwater Design Manual," Withers and Ravenel, Wake County, NC, August 2006.

7.1.2 STREET DESIGN

American Association of State Highway and Transportation Officials (AASHTO), AASHTO Guide for Design of Pavement Structures, Washington, DC, 1986.

Appian Consulting Engineers, PA, MuniSpec©, Street Design Manual, 2012, Bobby L. Joyner, PE

City of Rocky Mount, Manual of Specifications, Rocky Mount, North Carolina, 1991.

Haung, Yang H., Pavement Analysis and Design, Prentice-Hall, Inc., Englewood Cliffs, NJ, 1993.

Holtz, Robert D. and William Kovacs, An Introduction to Geotechnical Engineering, Prentice-Hall, Inc., Englewood Cliffs, NJ, 1981.

Institute for Transportation Engineers, Traffic Engineer's Handbook.

Taylor Applied Software Systems Co., Inc, Asphalt Pavement Design System, Marietta, GA, 1993.

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