

CHAPTER 24

REFERENCE MATERIAL

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24-1

There is no limit to the amount of reference material available to Roadway Design Unit personnel. Research information is filed in the Value Management Section (See the Development and Publication Engineer); also, there is a large library in the Research and Analysis Group of the Environmental, Planning, and Local Governmental Affairs Program Development Branch.

To supplement the Policy and Procedures Manual and the Design Manual specifically prepared for Roadway Design personnel, a list of some of the more prominent Division of Highway manuals, books, etc., are listed below. If assistance is needed in locating this material, the Research and Production Engineer will provide it.

- (1) Employee Handbook
- (2) Manual for Construction Layout
- (3) North Carolina State Personnel Manual
- (4) Field Fiscal Procedures Manual
- (5) Route Location and Design by Thomas F. Hickerson
- (6) Roadway Standard Drawings
- (7) Standard Specifications for Roads and Structures
- (8) Roadway Design Policy and Procedures Manual
- (9) Roadway Design Manual
- (10) Structure Design Policy and Procedures Manual
- (11) Structure Design Manual
- (12) Highway Capacity Manuals
- (13) Guidelines for Placement of Garbage Collection Containers on State Highway System Right of Way
- (14) Guidelines Curb Cuts and Ramps for Disabled Persons
- (15) Manual on Driveway Entrance Regulations
- (16) Highway Action Plan
- (17) North Carolina Transportation Improvement Program
- (18) Subdivision Roads - Requirements and Minimum Construction Standards
- (19) Guidelines for Drainage Studies
- (20) Construction Manual
- (21) Right of Way Manual
- (22) Policies and Procedures for Accommodating Utilities on Highway Rights of Way
- (23) Outdoor Advertising
- (24) Property Survey Manual

REFERENCE MATERIAL (continued)

24-1

- (25) Survey Manual
- (26) Manual on Uniform Traffic Control Devices
- (27) A Guide to North Carolina Laws Related to Traffic Engineering Operations
- (28) A Policy on Geometric Design of Highways and Streets
- (29) Road and Highway Laws of North Carolina
- (30) Motor Vehicle Laws of North Carolina
- (31) General Ordinances of North Carolina
- (32) North Carolina Administrative Code
- (33) Traffic Count Books
- (34) Federal Aid Policy Guide
- (35) County Map Books
- (36) Book I and Book II - Traffic Engineering Operating Manual
- (37) Guide for Resurfacing, Restoration and Rehabilitation (R-R-R) of Highways and Street
- (38) Federal Laws, Regulations, and Material Relating to the Federal Highway Administration
- (39) Roadside Environmental Unit Manual
- (40) Transportation and Traffic Engineering Handbook
- (41) Emergency Response Guidebook
- (42) N. C. Special Permits Manual
- (43) N. C. Administrative Procedures Act (Title 19A NCAC)
- (44) Roadside Design Guide (AASHTO)
- (45) Pay Item List
- (46) North Carolina Bicycle Facilities Planning and Design Guidelines
- (47) Transportation Planning Handbook (ITE)
- (48) Traffic Engineering Handbook (ITE)
- (49) Workplace Safety Manual
- (50) Other State Design Manuals, AASHTO Manuals, FHWA Publications and reference material
- (51) Permits, Permit Drawings and Mitigation Publications
- (52) Roundabouts: An Informational Guide
- (53) Safety Policy and Procedure Manual
- (54) Traditional Neighborhood Development Street Design Guidelines

OTHER PUBLICATIONS

24-2

The National Cooperative Highway Research Program was established in 1962 to provide a continuing program of highway research. Their publications are more commonly known as NCHRP'S. We make frequent use of their research material in our designs. A list of their publications is available in the Alternative Delivery Library. (See the Research and Production Engineer in the Value Management Section).

Following are other publications available in the Alternative Delivery Library:

- (1) Transportation Research Record
- (2) Texas Transportation Institute Report
- (3) Transportation Research News
- (4) Transportation Research Board - Special Report
- (5) Transportation Research Circular
- (6) Nat. Coord. Highway Research Program Synthesis
- (7) Nat. Coord. Highway Research Program Report
- (8) Nat. Coord. Highway Research Program
- (9) Highway Research Record
- (10) Highway Research Board

SECONDARY ROAD NAMES

24-3

A list of statewide secondary road numbers and names has been compiled for your use in preparing plans. This list is available in the Alternative Delivery Library. (See the Development and Publication Engineer in the Value Management Section).

Also, Secondary Road Name Inquiry System is available on the North Carolina State, Department of Transportation's WebPages, located at:

<http://apps.dot.state.nc.us/srlookup/SecondaryRoads.aspx>