



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PATRICK L. MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

MEMORANDUM TO: Project Engineers
Project Design Engineers

FROM: G. R. Perfetti, P.E.
State Structures Engineer

DATE: June 27, 2013

SUBJECT: REVISIONS TO DESIGN MANUAL FIGURES

The following Design Manual Figures have been revised as indicated:

- Fig. 6-10 Revised spacing of 'B' bars. Clarified calculation of rail height.
- Fig. 6-11 Revised spacing of 'B' bars. Clarified calculation of rail height.
- Fig. 6-34 Revised geometry of the End Post for the One Bar Metal Rail due to increase in height of guardrail.
- Fig. 6-35 Updated Bill of Material as a result of revising the geometry of the end post.
- Figs. 6-36, 6-37 Revised spacing of 'B' bars. Clarified calculation of rail height.
- Figs. 6-38, 6-39 Revised to show the direction of Pour 1 and show location of required construction joint.
- Fig. 6-52 Updated T_{max} for consistency with Figure 6-43.
- Fig. 6-113 Revised typical stiffener detail to show plate girder and rolled beam separately.
- Fig. 7-18 Clarified calculation of curb height on the approach slab.

These revisions are effective immediately. The online Design Manual figures have been updated.

GRP/BH/gdt

Cc: T. K. Koch, P. E.
R. A. Raynor, P. E.
E. B. Nelson, P. E.
H. A. Black, P. E.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
STRUCTURES MANAGEMENT UNIT
1581 MAIL SERVICE CENTER
RALEIGH NC 27699-1581

TELEPHONE: 919-707-6400
FAX: 919-250-4082
WEBSITE: WWW.NCDOT.ORG

LOCATION:
CENTURY CENTER COMPLEX
BUILDING A
1000 BIRCH RIDGE DRIVE
RALEIGH NC 27610

Project Engineers
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Cc: R. A. Hancock, P. E., Attn: M.S. Robinson, P. E.
R. D. Rochelle, P. E.
E. E. Dubin, P. E., FHWA
Area Bridge Construction Engineers