



South Carolina
Department of Transportation

BRIDGE DESIGN MEMORANDUM – DM0208

TO: RPG Structural Engineers
Structural Design Consultants

DATE: April 2, 2008

RE: Revised Bridge Title Sheets

Attached for your use are copies of revised bridge title sheets for both in-house and Consultant designed projects. Electronic copies of these sheets can be obtained from the *SCDOT Bridge Drawings and Details* at the Department's website.

The revised title sheets include the following changes:

- The signature blocks found on the previous in-house title sheet have been replaced by blocks for the initials of the reviewers. The list of reviewers has been revised to reflect Preconstruction's current organization.
- Blocks for the initials of Department reviewers have been added to the Consultant title sheet.
- An information block has been added to provide the mailing address for shop plan submittals. For Consultant-designed projects, the Consultant will provide contact information for the office that is responsible for review of the shop plans for the project.
- Additional information blocks have been provided outside the sheet borders. These additional information blocks are placed on the title sheets of "fast track" or other similar types of bridge projects where roadway approach plans are incorporated in the bridge plans.

These changes amend the requirements of Section 6.3.1 of the *SCDOT Bridge Design Manual*. The *Manual* will be updated at a later date to reflect the changes.

E. S. Eargle
Preconstruction Support Engineer

ESE:bwb
Attachments
cc: Bridge Construction Engineer
Bridge Maintenance Engineer
FHWA Structural Engineer
Preconstruction Support Managers
Regional Production Engineers
RPG Design Managers

File: PC/BWB

Post Office Box 191
Columbia, South Carolina 29202-0191

Phone: (803) 737-2314
TTY: (803) 737-3870



AN EQUAL OPPORTUNITY/
AFFIRMATIVE ACTION EMPLOYER

INDEX OF SHEETS

1. Title Sheet
2. Summary of Estimated Quantities
3. General Notes
4. General Details
5. Reinforcing Bending Details

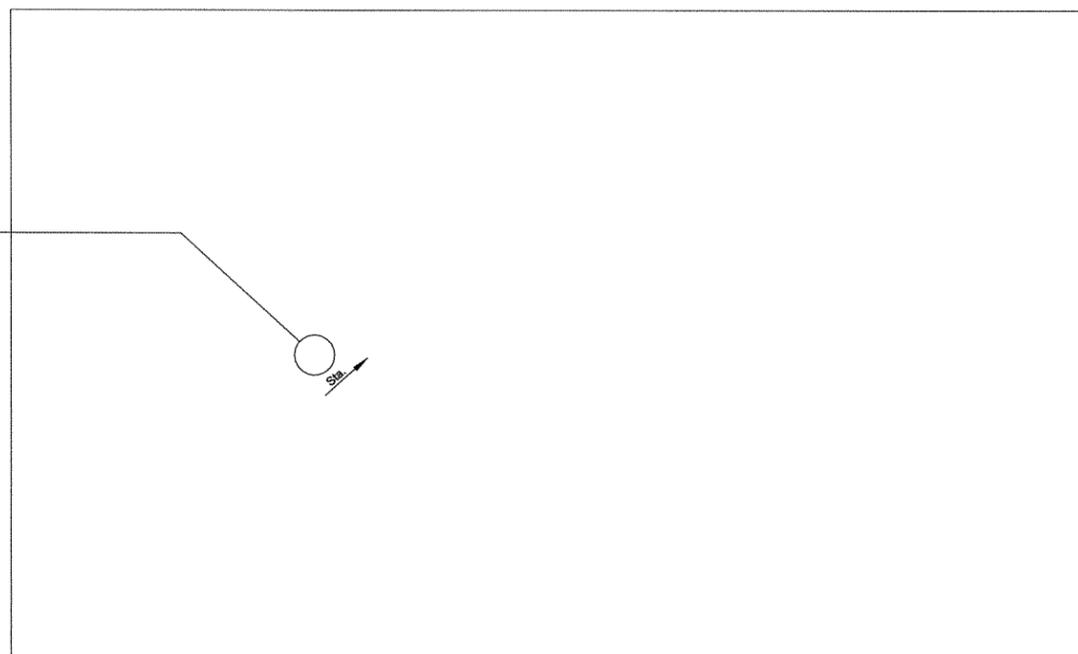


South Carolina Department of Transportation

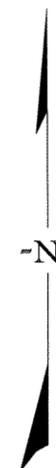
PROPOSED PLANS
FOR

COUNTY
FILE NO.
ROUTE
REPLACE BRIDGE OVER

SITE LOCATION



LAYOUT



Submit Shop Plans to:

SCDOT
Preconstruction Support Engineer
Attn: Logistics Coordinator - Shop Plans
955 Park Street - Room 409
Columbia, SC 29201

Approximate Location of Bridge is

Latitude 00°-00' - 00"
Longitude 00°-00' - 00"

	FOR CONSTRUCTION	
	INITIAL	DATE
RPG - HYDROLOGY		
RPG - STRUCTURES		
RPG - GEOTECHNICAL		
PRECONSTRUCTION SUPPORT - STRUCTURES		
RPG - DESIGN MANAGER		
RPG - PROGRAM MANAGER		

3 DAYS BEFORE DIGGING IN
SOUTH CAROLINA

CALL 811

PALMETTO UTILITY PROTECTION SERVICES, INC. (PUPS)
ALL UTILITIES MAY NOT BE A MEMBER OF PUPS.

TRAFFIC DATA

0000 ADT 0000

0000 ADT 0000

TRUCKS 00 %

NET LENGTH OF ROADWAY	0.000	MILES
NET LENGTH OF BRIDGES	0.000	MILES
NET LENGTH OF PROJECT	0.000	MILES
LENGTH OF EXCEPTIONS	0.000	MILES
GROSS LENGTH OF PROJECT	0.000	MILES

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (2007 EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

ENGINEER OF RECORD

FOR CONSTRUCTION : _____
DATE _____

REVIEWED	DR.	XXX	BY	CHIK	DATE	XX-XX
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ADDITIONAL INFORMATION PROVIDED OUTSIDE THE IN-HOUSE TITLE SHEET BORDER

Note to Designer:
 These information blocks are for use on "fast track" or other similar types of bridge projects where roadway approach plans are incorporated in the bridge plans.

NPDES PERMIT INFORMATION
<p style="text-align: center;">NPDES Disturbed</p> <p>Area = _____ Acre(s)</p>
<p style="text-align: center;">Approximate Location of Roadway is</p> <p>Begin</p> <p>Latitude _____</p> <p>Longitude _____</p> <p>End</p> <p>Latitude _____</p> <p>Longitude _____</p>
<p style="text-align: center;">Hydraulic and NPDES Design provided by:</p> <p style="text-align: center;">_____</p> <p style="text-align: center; font-size: small;">Designs may be obtained from the SCDOT Regional Production Group</p>

	FOR CONSTRUCTION	
	INITIAL	DATE
RPG - ROAD		
RPG - HYDROLOGY		
RPG - STRUCTURES		
RPG - GEOTECHNICAL		
PRECONSTRUCTION SUPPORT - ROAD		
PRECONSTRUCTION SUPPORT - STRUCTURES		
RPG - DESIGN MANAGER		
RPG - PROGRAM MANAGER		

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South Carolina Department of Transportation

PROPOSED PLANS
FOR

COUNTY
FILE NO.
ROUTE
REPLACE BRIDGE OVER

Note to Designer:
Consultant to provide contact information including mailing address and telephone number of office responsible for review of shop plans.

Submit Shop Plans to:

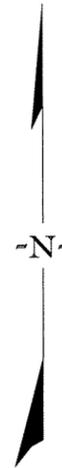
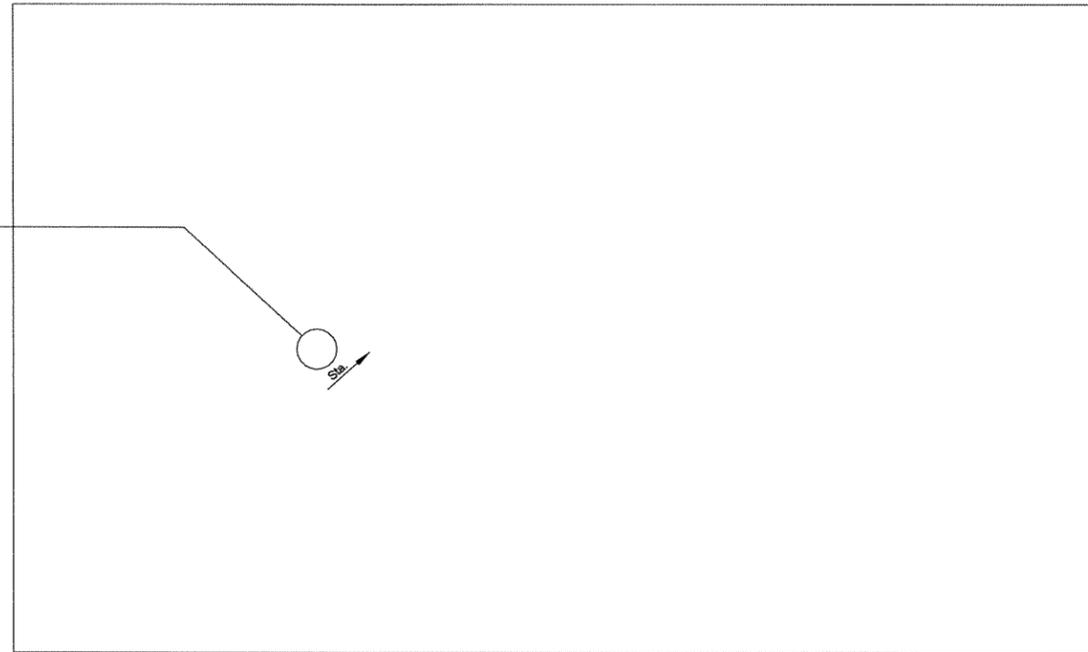
Insert Name of Consulting Firm
Insert Mailing Address

Telephone: (XXX) XXX-XXXX

Approximate Location of Bridge is

Latitude 00°-00'-00"
Longitude 00°-00'-00"

SITE LOCATION



SCDOT REVIEW	FOR CONSTRUCTION	
	INITIAL	DATE
PRECONSTRUCTION SUPPORT - ROAD		
PRECONSTRUCTION SUPPORT - STRUCTURES		
RPG - DESIGN MANAGER		
RPG - PROGRAM MANAGER		

THE INITIALS ABOVE DO NOT RELIEVE THE ENGINEER OF RECORD OF THE RESPONSIBILITY TO DESIGN THIS PROJECT IN ACCORDANCE WITH ALL APPLICABLE CRITERIA.

3 DAYS BEFORE DIGGING IN
SOUTH CAROLINA

CALL 811

PALMETTO UTILITY PROTECTION SERVICES, INC. (PUPS)
ALL UTILITIES MAY NOT BE A MEMBER OF PUPS.

LAYOUT

NET LENGTH OF ROADWAY	0.000	MILES
NET LENGTH OF BRIDGES	0.000	MILES
NET LENGTH OF PROJECT	0.000	MILES
LENGTH OF EXCEPTIONS	0.000	MILES
GROSS LENGTH OF PROJECT	0.000	MILES

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (2007 EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

CONSULTING ENGINEERING FIRM

ENGINEER OF RECORD

FOR CONSTRUCTION : _____ DATE _____

TRAFFIC DATA

_____ ADT _____

_____ ADT _____

TRUCKS _____ %

REVIEWED	DR.	XXX	BY	CHK	DATE
		XXX			XX-XX

ADDITIONAL INFORMATION PROVIDED OUTSIDE THE CONSULTANT TITLE SHEET BORDER

Note to Designer:

This information block is for use on "fast track" or other similar types of bridge projects where roadway approach plans are incorporated in the bridge plans.

NPDES PERMIT INFORMATION	
NPDES Disturbed	
Area = _____	Acre(s)
Approximate Location of Roadway is	
Begin	
Latitude	_____
Longitude	_____
End	
Latitude	_____
Longitude	_____
Hydraulic and NPDES Design provided by:	

Designs may be obtained from the SCDOT Regional Production Group	