



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

November 25, 2014

Addendum No. 2

Contract No.: DA00208

TIP No.: N/A

WBS No.: 17BP.1.R.71

Replacement of Bridge #12 Over Newland Drainage Canal On SR 1360 Firetower Rd. in Pasquotank County

To Whom It May Concern:

Reference is made to plans previously furnished for this project.

The following revision has been made to the proposal and plans:

Plan Sheet 1-A has been revised to correct the "Utilities" note under "General Notes". Please void existing Plan Sheet 1-A and attach revised Plan Sheet 1-A thereto.

Please acknowledge receipt of Addendum #2 in the space provided on the Addendum Acknowledgement Form.

Sincerely,
DocuSigned by:

A handwritten signature in black ink that reads "W. B. Hobbs".

99A5A272ED6A447...

W. B. Hobbs, PE

Division Project Manager

WBH

Attachment

cc: S. D. Baker, PE
C. S. Mebane, PE
J. S. Abel, Jr.
D. H. Stallings

INDEX OF SHEETS

| SHEET NUMBER | TITLE |
|----------------|---|
| 1 | TITLE SHEET |
| 1-A | INDEX OF SHEETS, GENERAL NOTES AND LIST OF STANDARDS |
| 1-B | CONVENTIONAL SYMBOLS |
| 2 | TYPICAL SECTIONS AND PAVEMENT SCHEDULE |
| 2-A THRU 2-B | STRUCTURE ANCHOR UNITS DETAIL |
| 3-A | SUMMARY OF DRAINAGE QUANTITIES, SUMMARY OF GUARDRAIL, EARTHWORK SUMMARY |
| 4 | PLAN AND PROFILE SHEET |
| EC-1 THRU EC-3 | EROSION CONTROL SHEETS |
| X-1 | CROSS SECTION SUMMARY SHEET |
| X-2 THRU X-4 | CROSS SECTIONS |
| S-1 THRU S-19 | STRUCTURE PLANS |

GENERAL NOTES

2012 SPECIFICATIONS
 EFFECTIVE: 01-17-2012
 REVISED: 07-30-2012

GRADING AND SURFACING OR RESURFACING AND WIDENING:
 THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. WHERE NO GRADE LINES ARE SHOWN, THE PROFILES SHOWN DENOTE THE TOP ELEVATION OF THE EXISTING PAVEMENT ALONG THE CENTER LINE OF SURVEY ON WHICH THE PROPOSED RESURFACING WILL BE PLACED. GRADE LINES MAY BE ADJUSTED BY THE ENGINEER IN ORDER TO SECURE A PROPER TIE-IN.

CLEARING:
 CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.

SUPERELEVATION:
 ALL CURVES ON THIS PROJECT SHALL BE SUPERELEVATED IN ACCORDANCE WITH STD. NO. 225.04 AND/OR STD. NO. 225.05 USING THE RATE OF SUPERELEVATION AND RUNOFF SHOWN ON THE PLANS. SUPERELEVATION IS TO BE REVOLVED ABOUT THE GRADE POINTS SHOWN ON THE TYPICAL SECTIONS.

SHOULDER CONSTRUCTION:
 ASPHALT, EARTH, AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01 AND/OR STD. NO. 560.02

GUARDRAIL:
 THE GUARDRAIL LOCATIONS SHOWN ON THE PLANS MAY BE ADJUSTED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHOULD CONSULT WITH THE ENGINEER PRIOR TO ORDERING GUARDRAIL MATERIAL.

SUBSURFACE PLANS:
 NO SUBSURFACE PLANS ARE AVAILABLE ON THIS PROJECT. THE CONTRACTOR SHOULD MAKE HIS OWN INVESTIGATION AS TO THE SUBSURFACE CONDITIONS.

END BENTS:
 THE ENGINEER SHALL CHECK THE STRUCTURE END BENT PLANS, DETAILS, AND CROSS-SECTION PRIOR TO SETTING OF THE SLOPE STAKES FOR THE EMBANKMENT OR EXCAVATION APPROACHING A BRIDGE.

UTILITIES:
 UTILITY OWNERS ON THIS PROJECT ARE
 CENTURYLINK - TELEPHONE
 ALBEMARLE EMC - POWER
 SOUTH MILLS WATER ASSOCIATION - WATER
 ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS.

RIGHT-OF-WAY MARKERS:
 ALL RIGHT-OF-WAY MARKERS ON THIS PROJECT SHALL BE PLACED BY OTHERS.

STANDARD DRAWINGS

2012 ROADWAY ENGLISH STANDARD DRAWINGS
 EFF. 01-17-2012
 REV. 10-30-2012

The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch - N. C. Department of Transportation - Raleigh, N. C., Dated January, 2012 are applicable to this project and by reference hereby are considered a part of these plans:

| STD. NO. | TITLE |
|-------------|---|
| DIVISION 2 | EARTHWORK |
| 200.02 | Method of Clearing - Method II |
| 225.02 | Guide for Grading Subgrade - Secondary and Local |
| 225.04 | Method of Obtaining Superelevation - Two Lane Pavement |
| DIVISION 3 | PIPE CULVERTS |
| 300.01 | Method of Pipe Installation |
| DIVISION 4 | MAJOR STRUCTURES |
| 422.11 | Reinforced Bridge Approach Fills - Sub Regional Tier |
| DIVISION 5 | SUBGRADE, BASES AND SHOULDERS |
| 560.01 | Method of Shoulder Construction - High Side of Superelevated Curve - Method I |
| DIVISION 6 | ASPHALT BASES AND PAVEMENTS |
| 654.01 | Pavement Repairs |
| DIVISION 8 | INCIDENTALS |
| 840.36 | Traffic Bearing Grated Drop Inlet - for Steel (840.37) Double Frame and Grates |
| 840.37 | Steel Grate and Frame |
| 840.46 | Traffic Bearing Precast Drainage Structure |
| 840.66 | Drainage Structure Steps |
| 846.04 | Drop Inlet Installation in Shoulder Berm Gutter |
| 862.01 | Guardrail Placement |
| 862.02 | Guardrail Installation |
| 862.03 | Structure Anchor Units (Beg. March 2013 Letting use detail in lieu of Standard) |
| 876.02 | Guide for Rip Rap at Pipe Outlets |
| DIVISION 11 | WORK ZONE TRAFFIC CONTROL |
| 1101.01 | Work Zone Advance Warning Signs |
| 1101.02 | Temporary Lane Closures |
| 1101.03 | Temporary Road Closures |
| 1101.11 | Traffic Control Design Tables |
| 1110.01 | Stationary Work Zone Signs |
| 1130.01 | Drum |
| 1135.01 | Cones |
| 1145.01 | Barricades |
| 1150.01 | Flagging Devices |

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| PROJECT REFERENCE NO. 17BP.1.R.71 | SHEET NO. 1-A |
| RW SHEET NO. | |
| ROADWAY DESIGN ENGINEER | |
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REV. 07-18-06
 REV. 01-02-07

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