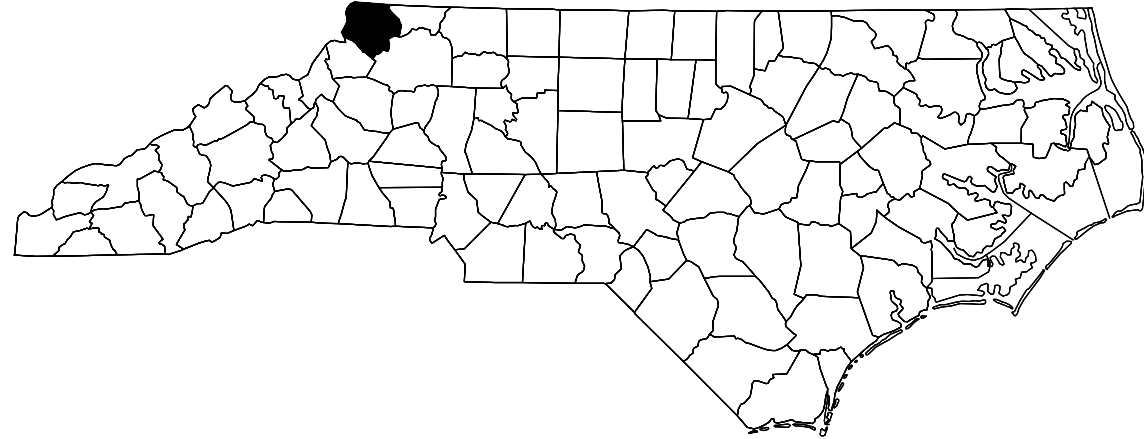


PROJECT: 15BPR.133

CONTRACT NO: C204567



STATE OF NORTH CAROLINA  
DIVISION OF TRANSPORTATION

ASHE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	15BPR.133	1A	87
STATE PROJ. NO.		F.A. PROJ. NO.	DESCRIPTION
15BPR.133.1		-	P.E.
15BPR.133.3		-	CONSTRUCTION

LOCATION: BRIDGE #040019 ON NC 194 OVER BIG HORSE CREEK  
BRIDGE #040032 ON NC 194 OVER HELTON CREEK  
BRIDGE #040478 ON SR 1514 (WEST DEEP FORD ROAD) OVER NORTH FORK NEW RIVER  
BRIDGE #040507 ON SR 1644 (MCNEIL ROAD) OVER NORTH FORK NEW RIVER

TYPE OF WORK: BRIDGE PRESERVATION - DECK REPAIRS, LATEX MODIFIED CONCRETE AND LATEX MODIFIED CONCRETE-VERY EARLY STRENGTH OVERLAY, LINK SLAB CONSTRUCTION, POURABLE SILICONE JOINT SEALANT, BEARING REPLACEMENTS, CLEANING AND PAINTING BEARINGS WITH HRCSA, PRESTRESSED CONCRETE GIRDER REPAIR, FIBER REINFORCED POLYMER (FRP) REPAIR OF PRESTRESSED CONCRETE GIRDERS, EPOXY COATING ENDS OF PRESTRESSED GIRDERS, STEEL BEAM REPAIR, SUBSTRUCTURE REPAIR, CLEANING AND PAINTING OF EXISTING STEEL BRIDGE STRUCTURES

INDEX OF DRAWINGS

SHEET NO.

DESCRIPTION

SHEET NO.

DESCRIPTION

1  
1A  
S-1

TITLE SHEET  
INDEX OF SHEETS  
TOTAL BILL OF MATERIAL

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S1-4 TO S1-6  
S1-7  
S1-8 TO S1-10  
S1-11  
S1-12

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POURABLE SILICONE JOINT SEALANT DETAILS  
LINK SLAB DETAILS  
FRAMING PLAN  
PRESTRESSED CONCRETE GIRDER  
REPAIR DETAILS  
SUBSTRUCTURE REPAIRS  
APPROACH MILLING AND TYPICAL ROADWAY SECTIONS

STRUCTURE No. 040032

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S2-4 TO S2-7  
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POURABLE SILICONE JOINT SEALANT DETAILS  
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FRAMING PLAN  
PRESTRESSED CONCRETE GIRDER  
REPAIR DETAILS  
PRESTRESSED CONCRETE GIRDER  
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APPROACH MILLING AND TYPICAL ROADWAY SECTIONS

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STRUCTURE No. 040478

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GENERAL DRAWINGS  
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SUBSTRUCTURE REPAIRS  
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STRUCTURE No. 040507

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STANDARD SHEETS

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SD-2  
SD-3  
SD-4  
SN

BEAM REPAIR CUT-OUT DETAILS  
OVERHANG AND DIAPHRAGM REPAIR DETAILS  
TYPICAL CAP AND COLUMN REPAIR DETAILS  
BRIDGE JACKING DETAILS  
STANDARD NOTES