

LOCATION SKETCH

GENERAL NOTES

INFORMATION INDICATED ON THE LOCATION SKETCH SHALL BE CONSIDERED GENERAL INFORMATION, ONLY. CONTRACTOR SHALL CONFIRM, THROUGH OTHER SOURCES, SPECIFIC INFORMATION REGARDING THE BRIDGES, ROADWAYS, UTILITIES, THE SURROUNDING AREA, AND ANY OTHER ASPECTS THAT MAY BE NECESSARY TO PERFORM AND COMPLETE THE PROJECT.

EXISTING DIMENSIONS AND BRIDGE CONDITION ARE FROM BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL FIELD VERIFY THE INFORMATION SHOWN ON THE PLANS AND NOTIFY THE ENGINEER IF ACTUAL DIMENSIONS AND CONDITIONS DIFFER.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL STATE AND FEDERAL SAFETY REQUIREMENTS.

THE CONTRACTOR MUST COLLECT, TREAT AND DISPOSE OF RUN-OFF WATER FROM THE HYDRO-DEMOLITION PROCESS. SEE MANAGING HYDRO-DEMOLITION WATER SPECIAL PROVISION.

EXISTING JOINTS AND DECK DRAINS SHALL BE SEALED PRIOR TO BEGINNING SURFACE PREPARATION OF BRIDGE DECK.

DURING CONSTRUCTION, BERMS OR APPROPRIATE MEASURES SHALL BE USED TO ENSURE HYDRO-DEMOLITION WATER DOES NOT FLOW OR MIGRATE INTO ACTIVE TRAVEL LANES.

THE CONTRACTOR SHALL PROVIDE A METHOD OF HANDLING UNEXPECTED BLOW THROUGH OF THE DECK.

LONGITUDINAL CONSTRUCTION JOINTS OF OVERLAYS SHALL BE LOCATED ALONG THE CENTERLINE OR EDGE OF TRAVEL LANES.

FOR SCARIFYING BRIDGE DECK, HYDRO-DEMOLITION OF BRIDGE DECK, CLASS II SURFACE PREPARATION, AND CLASS III SURFACE PREPARATION, SEE OVERLAY SURFACE PREPARATION SPECIAL PROVISIONS.

FOR CONTROL OF TRAFFIC AND LIMITS ON PHASING OF CONSTRUCTION, SEE NCDOT STANDARD DRAWINGS 1101.02 SHEETS 3, 4, 8, 9 AND 10.

FOR BRIDGE JOINT DEMOLITION, SEE SPECIAL PROVISIONS.

FOR EPOXY MORTAR REPAIRS, SEE SPECIAL PROVISIONS.

FOR LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH, SEE SPECIAL PROVISIONS.

FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

FOR ELASTOMERIC CONCRETE, SEE PROVISIONS.

FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.

FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.

FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

FOR VOLUMETRIC MIXER, SEE SPECIAL PROVISIONS.

FOR CONCRETE FOR DECK REPAIRS, SEE SPECIAL PROVISIONS.

FOR CLEANING AND PAINTING OF EXISTING BEARING PLATES WITH HRCSA, SEE SPECIAL PROVISIONS.

TOTAL BILL OF MATERIAL

| BRIDGE NO. | GROOVING BRIDGE FLOORS | POLLUTION CONTROL | *CLASS II SURFACE PREPARATION | *CLASS III SURFACE PREPARATION | ** LATEX MODIFIED CONCRETE OVERLAY - VES | PLACING & FINISHING OF LATEX MODIFIED CONCRETE OVERLAY - VES | SHOTCRETE REPAIR | CLEANING AND PAINTING EXISTING BEARING PLATES W/HRCSA | EPOXY RESIN INJECTION | FOAM JOINT SEALS | PAINTING CONTAINMENT FOR BRIDGE #... | * VOLUMETRIC MIXER | * CONCRETE FOR DECK REPAIR | BRIDGE JOINT DEMOLITION | EPOXY COATING | SCARIFYING BRIDGE DECK | HYDRO-DEMOLITION OF BRIDGE DECK | ELASTOMERIC CONCRETE | EPOXY MORTAR REPAIRS |
|------------|------------------------|-------------------|-------------------------------|--------------------------------|--|--|------------------|---|-----------------------|------------------|--------------------------------------|--------------------|----------------------------|-------------------------|---------------|------------------------|---------------------------------|----------------------|----------------------|
| | SQ. FT. | LUMP SUM | SO. YDS. | SO. YDS. | C.Y. | SO. YDS. | CU. FT. | EA. | LN. FT. | LUMP SUM | LUMP SUM | LUMP SUM | CU. FT. | SO. FT. | SO. FT. | SO. YDS. | SO. YDS. | CU. FT. | SO. FT. |
| 74 | 5426 | LUMP SUM | 3.0 | 3.0 | 31.0 | 653 | 4.0 | 36 | 77.0 | LUMP SUM | LUMP SUM | LUMP SUM | 1.0 | 83 | 337 | 653 | 653 | 21.0 | 3.4 |
| 75 | 5426 | LUMP SUM | 3.0 | 3.0 | 31.0 | 653 | 9.0 | 36 | 6.0 | LUMP SUM | LUMP SUM | LUMP SUM | 1.0 | 83 | 337 | 653 | 653 | 21.0 | 2.6 |
| TOTAL | 10,852 | LUMP SUM | 6.0 | 6.0 | 62.0 | 1,306 | 13.0 | 72 | 83.0 | LUMP SUM | LUMP SUM | LUMP SUM | 2.0 | 166 | 674 | 1,306 | 1,306 | 42.0 | 6.0 |

PROJECT NO. I-5765

DAVIE COUNTY

BRIDGE NO. 74 & 75

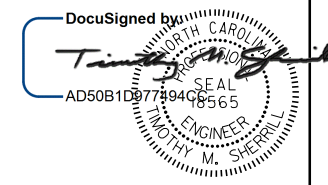
SHEET 1 OF 2

* CLASS II AND CLASS III SURFACE PREPARATION, VOLUMETRIC MIXER AND CONCRETE FOR DECK REPAIR ARE NOT ANTICIPATED. TOKEN PAY ITEMS ARE INDICATED FOR PRICING PURPOSES, IN CASE UNANTICIPATED CLASS III SURFACE PREPARATION AREAS ARE ENCOUNTERED.

** THE QUANTITY OF LATEX MODIFIED CONCRETE OVERLAY - VES INCLUDES THE 4" OVERLAP BETWEEN OVERLAYS.

I HEREBY CERTIFY THAT THIS STRUCTURE(S) WAS REHABILITATED ACCORDING TO THESE PLANS OR AS NOTED THEREIN.

RESIDENT ENGINEER DATE



12/20/2016

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH

GENERAL DRAWING BRIDGE OVER CEDAR CREEK ON I-40 BETWEEN SR 1410 AND SR 1441

DRAWN BY : J.D. HAWK DATE : 11/15
CHECKED BY : W. SMITH DATE : 11/16

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|-----------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S-17 |
| 1 | | | 3 | | | TOTAL SHEETS 35 |
| 2 | | | 4 | | | |