

LOCATION SKETCH

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 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
	SQ. FT.	LUMP SUM	SQ.YDS.	SQ.YDS.	C.Y.	SQ.YDS.	CU. FT.	EA.	LN. FT.	LUMP SUM	LUMP SUM	LUMP SUM	CU. FT.	SQ. FT.	SQ. FT.	SQ.YDS.	SQ.YDS.	CU. FT.
61	7467	LUMP SUM	3.0	3.0	38.0	901	59.0	36	10.0	LUMP SUM	LUMP SUM	LUMP SUM	1.0	80.0	301.0	901	901	20.0
62	7467	LUMP SUM	3.0	3.0	38.0	901	12.0	36	22.0	LUMP SUM	LUMP SUM	LUMP SUM	1.0	80.0	301.0	901	901	20.0
TOTAL	14,934	LUMP SUM	6.0	6.0	76.0	1,802	71.0	72	32.0	LUMP SUM	LUMP SUM	LUMP SUM	2.0	160.0	602.0	1,802	1,802	40.0

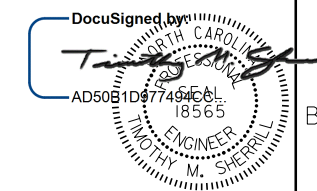
\* CLASS II AND CLASS III SURFACE PREPARATION, VOLUMETRIC MIXER AND CONCRETE FOR DECK REPAIR ARE NOT ANTICIPATED. TOKEN PAY ITEMS ARE INDICATED FOR PRICING PURPOSES. IN CASE UNANTICIPATED CLASS III SURFACE PREPARATION AREAS ARE ENCOUNTERED.

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

PROJECT NO. I-5765  
DAVIE COUNTY  
 BRIDGE NO. 61 & 62

SHEET 1 OF 2

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



12/9/2016

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 GENERAL DRAWING  
 BRIDGE OVER DUTCHMANS CREEK  
 ON I-40 BETWEEN  
 US 601 AND SR 1410

DRAWN BY : J.D. HAWK      DATE : 11/15  
 CHECKED BY : W. SMITH      DATE : 1/16

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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