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DRAWN BY :	D.HODGE	DATE :	8/16
CHECKED BY	B.C. HUNT	DATE :	12/16

TOTAL BILL OF MATERIAL															
NFORCED NCRETE K SLAB	GROOVING BRIDGE FLOORS	CLASS A Concrete	BRIDGE APPROACH SLABS	REINFORCING STEEL	SPIRAL COLUMN REINFORCING STEEL	APPROX 1,197,800 LBS. STRUCTURAL STEEL	PILE DRIVING EQUIPMENT SETUP FOR HP 12 X 53 STEEL PILES	HP STEE	12 x 53 L PILES	TWO BAR METAL RAIL	1'-2'' × 3'-3'' Concrete Parapet	4″SLOPE PROTECTION	DISC BEARINGS	ELASTOMERIC BEARINGS	ASBESTOS ASSESSMENT
).FT.	SQ.FT.	CU.YDS.	LUMP SUM	LBS.	LBS.	LUMP SUM	EA.	No.	LIN.FT.	LIN.FT.	LIN.FT.	SQ.YDS.	LUMP SUM	LUMP SUM	LUMP SUM
0,049	33,031		LUMP SUM			LUMP SUM				563.94	579.55		LUMP SUM	LUMP SUM	
		99.0		13,364			20	20	240			410			
		123.4		28,625	4,610										
		94.9		13,212			20	20	290			625			
0,049	33,031	317.3	LUMP SUM	55,201	4,610	LUMP SUM	40	40	530	563.94	579.55	1035	LUMP SUM	LUMP SUM	LUMP SUM

AFTER SERVING AS A TEMPORARY STRUCTURE THE EXISTING STRUCTURE CONSISTING OF 4 SPANS (1 @ 45', 2 @ 93' AND 1 @ 31') WITH A REINFORCED CONCRETE DECK ON 7 LINES OR STEEL PLATE GIRDERS AND A CLEAR ROADWAY WIDTH OF 54' ON REINFORCED CONCRETE POST AND BEAM BENTS ON SPREAD FOOTINGS AND REINFORCED CONCRETE END BENTS ON SPREAD FOOTINGS AND LOCATED AT THE PROPOSED STRUCTURE SITE SHALL BE REMOVED. THE EXISTING BRIDGE IS PRESENTLY NOT POSTED FOR LOAD LIMIT. SHOULD THE STRUCTURAL INTEGRITY OF THE BRIDGE DETERIORATE DURING CONSTRUCTION OF THE PROPOSED BRIDGE, A LOAD LIMIT MAY BE POSTED AND MAY BE REDUCED AS FOUND NECESSARY DURING THE LIFE OF THE PROJECT.

THE SUBSTRUCTURE OF THE EXISTING BRIDGE INDICATED ON THE PLANS IS FROM THE BEST INFORMATION AVAILABLE. SINCE THIS INFORMATION IS SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR, THE CONTRACTOR SHALL HAVE NO CLAIM WHATSOEVER AGAINST THE DEPARTMENT OF TRANSPORTATION FOR ANY DELAYS OR ADDITIONAL COST INCURRED BASED ON DIFFERENCES BETWEEN THE EXISTING BRIDGE SUBSTRUCTURE SHOWN ON THE PLANS AND THE ACTUAL CONDITIONS AT THE PROJECT SITE.

FOR EROSION CONTROL MEASURES, SEE EROSION CONTROL PLANS.

THE LOCATION OF THE CONSTRUCTION JOINT IN THE DRILLED PIERS IS BASED ON AN APPROXIMATE GROUND LINE ELEVATION. IF THE CONSTRUCTION JOINT IS ABOVE THE ACTUAL GROUND ELEVATION, THE CONTRACTOR SHALL PLACE THE CONSTRUCTION JOINT 1 FT. BELOW THE GROUND LINE.

FOR ASBESTOS ASSESSMENT FOR BRIDGE DEMOLITION AND RENOVATION ACTIVITIES, SEE SPECIAL PROVISIONS.

FOR UNCLASSIFIED STRUCTURE EXCAVATION, SEE ROADWAY PLANS.

THE CONTRACTOR SHALL SUBMIT A GIRDER ERECTION SEQUENCE TO THE ENGINEER FOR REVIEW AND APPROVAL.

PROJECT NO. <u>1-5506</u>

WAKE COUNTY STATION: 50+61.09 -L-

