

BM - P4900 BY2-12 : -Y1- STA. 19+99.26, 26.34' RT.
N 341486.6412 E 1945040.0808 EL. 165.99



BEGIN BRIDGE
FRONT FACE OF
BACKWALL ABUTMENT 1
POC STA. 38+26.84 -L-

IDENTIFICATION STATION
POC STA. 38+93.36 -L- =
POT STA. 22+01.70 -Y1-

PROPOSED
STRUCTURE

WORKLINE

END BRIDGE
FRONT FACE OF BACKWALL
ABUTMENT 2
POC STA. 39+58.55 -L-

65°-45'-08"
(TO WORKLINE)

UNION CHAPEL RD.
TO NC 711

TO LUMBERTON
C SURVEY -L-
CURVE LEFT

N 69°-12'-34"E
TO NC 72

FOR UTILITY INFORMATION, SEE UTILITY
PLANS AND SPECIAL PROVISIONS.

LOCATION SKETCH

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TOTAL BILL OF MATERIAL

	FOUNDATION EXCAVATION FOR PIER NO. 1 AT STA. 38+93.36 -L-	FOUNDATION EXCAVATION FOR PIER NO. 2 AT STA. 38+93.36 -L-	PDA TESTING	CAST-IN-PLACE CONCRETE (5,000 PSI)	CAST-IN-PLACE CONCRETE (4,000 PSI)	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL	APPROX. 329,519 LBS. STRUCTURAL STEEL	PAINTING OF STRUCTURAL STEEL	HP 12 x 53 STEEL PILES		PP 14 x 0.50 STEEL PILES		PIPE PILE PLATES	PILE REDRIVES	WATERPROOFING	DAMP PROOFING	CONCRETE PARAPET	4" SLOPE PROTECTION
										NO.	L.F.	NO.	L.F.						
SUPERSTRUCTURE	---	---	---	94.8	---	---	12,688	LUMP SUM	LUMP SUM	---	---	---	---	---	---	322.5	---	260.8	---
ABUTMENT 1	---	---	---	---	123.7	9,884	---	---	---	15	1,200	---	---	---	8	13.2	80.1	---	134.3
PIER 1	LUMP SUM	---	---	---	136.8	21,536	---	---	---	---	---	15	900	15	8	9.4	58.2	---	---
PIER 2	---	LUMP SUM	---	---	136.8	21,536	---	---	---	---	---	15	900	15	8	9.4	59.4	---	---
ABUTMENT 2	---	---	---	---	123.0	9,823	---	---	---	15	1,200	---	---	---	8	13.2	79.2	---	134.7
TOTAL	LUMP SUM	LUMP SUM	4	94.8	520.3	62,779	12,688	LUMP SUM	LUMP SUM	30	2,400	30	1,800	30	32	367.7	276.9	260.8	269.0

TOTAL BILL OF MATERIAL

	SELF- LUBRICATING EXPANSION BEARING ASSEMBLIES	STRUCTURE DRAINAGE SYSTEM AT STA. 38+93.36 -L-	APPLICATION OF BRIDGE COATING
	LUMP SUM	LUMP SUM	LUMP SUM
SUPERSTRUCTURE	LUMP SUM	LUMP SUM	LUMP SUM
ABUTMENT 1	---	---	LUMP SUM
PIER 1	---	---	LUMP SUM
PIER 2	---	---	LUMP SUM
ABUTMENT 2	---	---	LUMP SUM
TOTAL	LUMP SUM	LUMP SUM	LUMP SUM

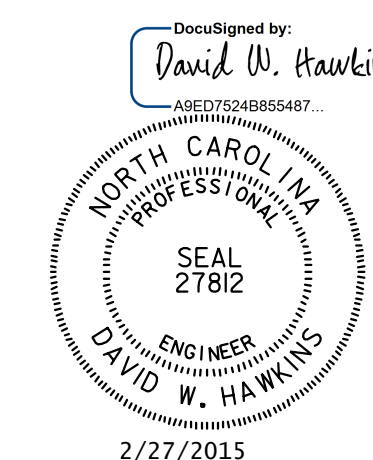
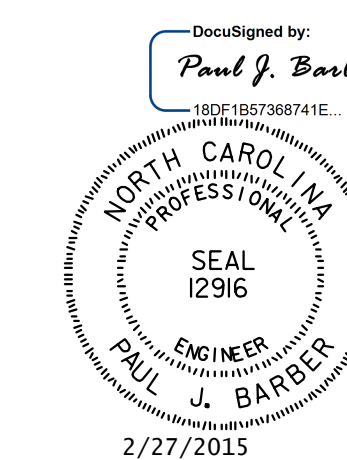
PROJECT NO. P-4900A

ROBESON COUNTY

STATION: POC 38+93.36 -L-

MILE POST: 0.55

SHEET 3 OF 4



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING
LOCATION SKETCH
AND
TOTAL BILL OF MATERIAL

HNTB						HNTB NORTH CAROLINA, P.C. License No. C-1554 343 E. Six Forks Rd., Suite 200, Raleigh, N.C. 27609						REVISIONS			SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	NO.	BY:	DATE:	NO.	BY:	DATE:	NO.	BY:	DATE:	
1	J. BAYNE	9/14	3			1			3			1			S-22
2	D. RAGAN	10/14	4			2			4			2			TOTAL SHEETS 54