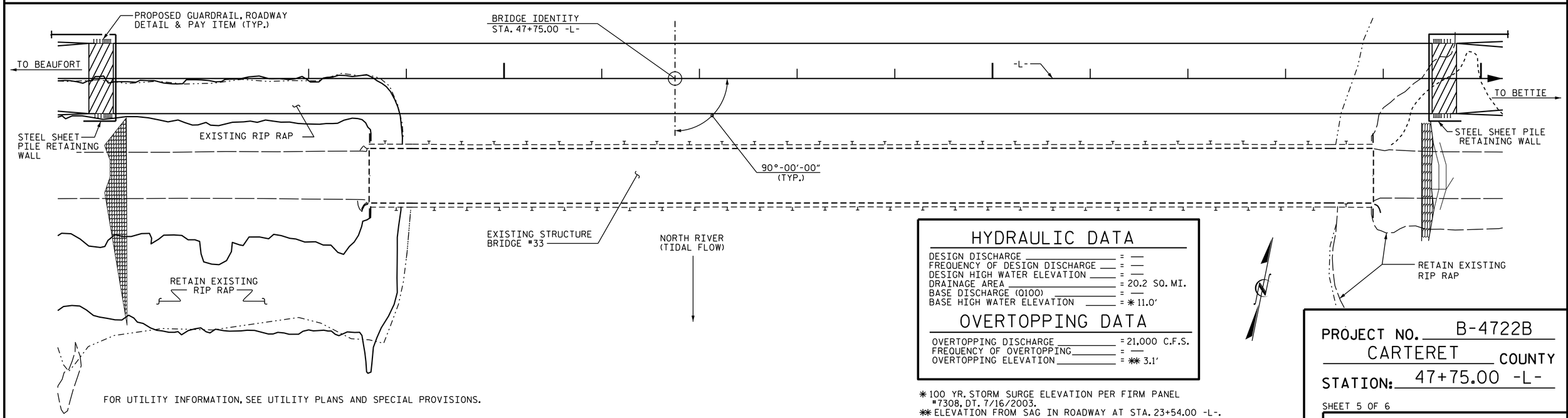
TOTAL BILL OF MATERIAL

	CONSTRUCTION MAINTENANCE AND REMOVAL OF TEMPORARY ACCESS	REMOVAL OF EXISTING STRUCTURE	PDA TESTING	REINFORCED CONCRETE DECK SLAB	GROOVING BRIDGE FLOORS	CLASS AA CONCRETE	BRIDGE APPROACH SLABS	EPOXY COATED REINFORCING STEEL	54" PRESTRESSED CONCRETE GIRDERS		12" PRESTRESSED CONCRETE PILES		24" PRESTRESSED CONCRETE PILES		PILE REDRIVES	2-BAR METAL RAIL	1'-2" X 2'-6" CONCRETE PARAPET	RIP RAP CLASS B	GEOTEXTILE FOR DRAINAGE	ELASTOMERIC BEARINGS	EXPANSION JOINT SEALS
	LUMP SUM	LUMP SUM	EACH	SQ. FT.	SQ. FT.	CU. YDS.	LUMP SUM	LBS.	NO.	LIN. FT.	NO.	LIN. FT.	NO.	LIN. FT.	EACH	LIN. FT.	LIN. FT.	TONS	SQ. YDS.	LUMP SUM	LUMP SUM
SUPERSTRUCTURE				52,126	45,915		LUMP SUM		60	5350.00						2683.67	2698.67			LUMP SUM	LUMP SUM
INTEGRAL END BENT 1						17.6		3519			7	280			4			14	13		
BENT 1						20.7		3282					6	270	3						
BENT 2						20.7		3282					6	270	3						
BENT 3						20.7		3282					6	360	3						
BENT 4						20.7		3282					6	390	3						
BENT 5						20.7		3282					6	360	3						
BENT 6						20.7		3282					6	360	3						
BENT 7						20.7		3282					6	300	3						
BENT 8						20.7		3282					6	390	3						
BENT 9						20.7		3282					6	390	3						
BENT 10						20.7		3282					6	420	3						
BENT 11						20.7		3282					6	390	3						
BENT 12						20.7		3282					6	420	3						
BENT 13						20.7		3282					6	420	3						
BENT 14						20.7		3282					6	390	3						
INTEGRAL END BENT 2						17.6		3519			7	385			4			14	13		
TOTAL	LUMP SUM	LUMP SUM	6	52,126	45,915	325.0	LUMP SUM	52,986	60	5350.00	14	665	84	5130	50	2683.67	2698.67	28	26	LUMP SUM	LUMP SUM

BM #1 NOS TIDAL BENCHMARK NO. 1 1973; STATION 34+14.65 -L-, 25.06' RIGHT. EL. 9.30'



FOR UTILITY INFORMATION, SEE UTILITY PLANS AND SPECIAL PROVISIONS.

HYDRAULIC DATA

DESIGN DISCHARGE	= —
FREQUENCY OF DESIGN DISCHARGE	= —
DESIGN HIGH WATER ELEVATION	= —
DRAINAGE AREA	= 20.2 SQ. MI.
BASE DISCHARGE (Q100)	= —
BASE HIGH WATER ELEVATION	= ✱ 11.0'

OVERTOPPING DATA

OVERTOPPING DISCHARGE	= 21,000 C.F.S.
FREQUENCY OF OVERTOPPING	= —
OVERTOPPING ELEVATION	= ✱✱ 3.1'

✱ 100 YR. STORM SURGE ELEVATION PER FIRM PANEL #7308, DT. 7/16/2003.
✱✱ ELEVATION FROM SAG IN ROADWAY AT STA. 23+54.00 -L-.

LOCATION SKETCH

PROJECT NO. B-4722B
CARTERET COUNTY
STATION: 47+75.00 -L-

SHEET 5 OF 6

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING
BRIDGE OVER NORTH RIVER ON US 70 BETWEEN BEAUFORT AND BETTIE

NORTH CAROLINA PROFESSIONAL SEAL 22005 ENGINEER A. KEITH PASCHAL

DocuSigned by: A. Keith Paschal F8B6AD6DB2FC48F... 1/16/2015

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-5
1			3			TOTAL SHEETS
2			4			42

DRAWN BY : B.N.BARDOWALA DATE : 8-5-14
CHECKED BY : D. G. ELY DATE : 8-15-14
DESIGN ENGINEER OF RECORD: A. K. PASCHAL DATE : 11-2014

16-JAN-2015 15:09
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kpaschal