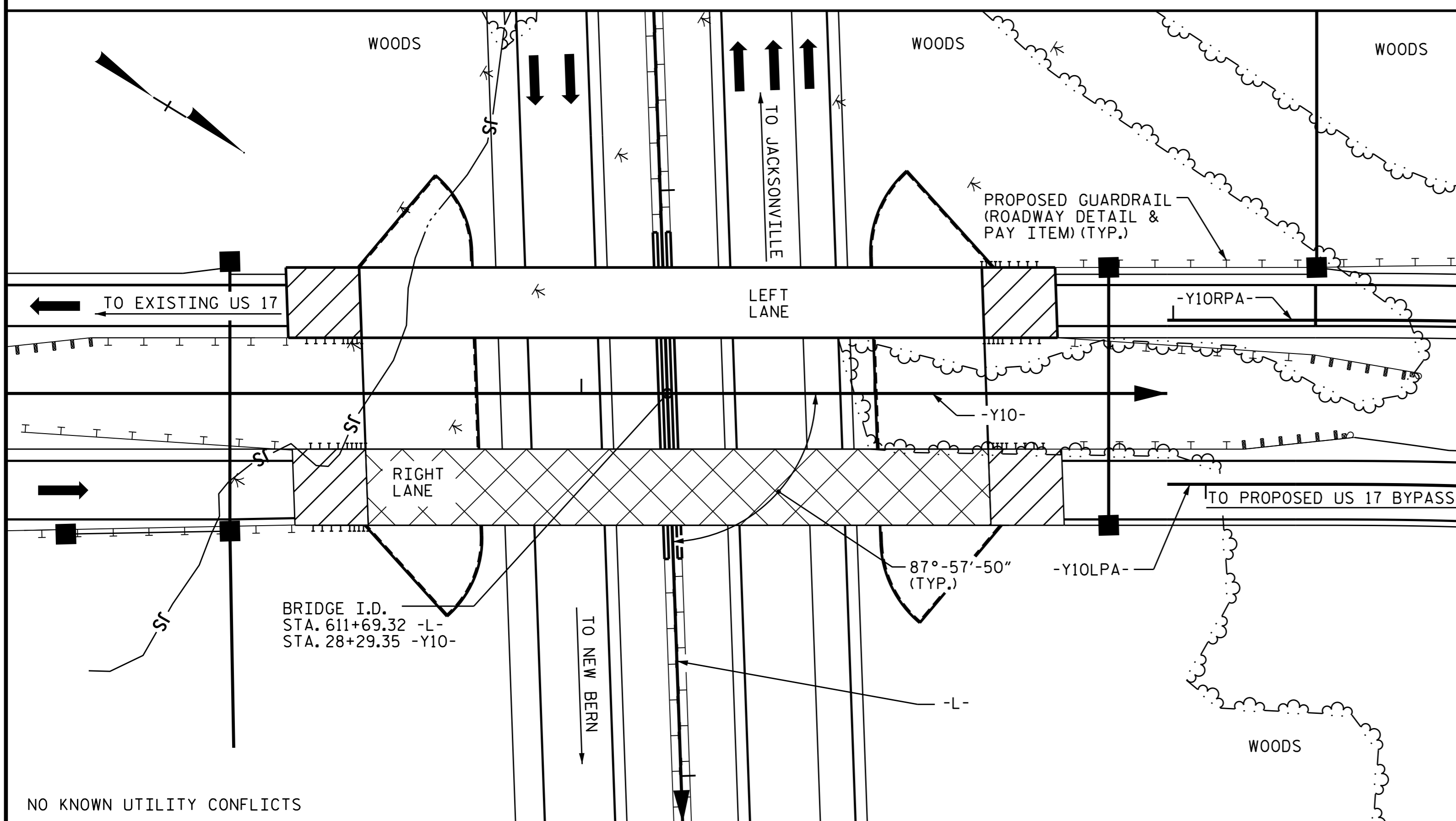


BM 32: RR SPIKE IN 7" PINE, STA. 608+78.00 -L-, 849' LEFT, ELEV. 36.79'.



LOCATION SKETCH

NOTES

ASSUMED LIVE LOAD = HL-93 OR ALTERNATE LOADING.
 THIS BRIDGE HAS BEEN DESIGNED IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.
 THIS BRIDGE IS LOCATED IN SEISMIC ZONE 1.
 FOR OTHER DESIGN DATA AND GENERAL NOTES, SEE SHEET SN.
 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.

PRESTRESSED CONCRETE DECK PANELS MAY BE USED IN LIEU OF METAL STAY-IN-PLACE FORMS IN ACCORDANCE WITH ARTICLE 420-3 OF THE STANDARD SPECIFICATIONS.
 REMOVABLE FORMS MAY BE USED IN LIEU OF METAL STAY-IN-PLACE FORMS IN ACCORDANCE WITH ARTICLE 420-3 OF THE STANDARD SPECIFICATIONS.
 NEEDLE BEAMS WILL NOT BE ALLOWED UNLESS OTHERWISE CALLED FOR ON THE PLANS OR APPROVED BY THE ENGINEER.
 FOR EROSION CONTROL MEASURES, SEE EROSION CONTROL PLANS.
 FOR PLACING LOAD ON STRUCTURE MEMBERS, SEE SPECIAL PROVISIONS

TOTAL BILL OF MATERIAL

	PDA TESTING	REINFORCED CONCRETE DECK SLAB	GROOVING BRIDGE FLOORS	CLASS A CONCRETE	BRIDGE APPROACH SLABS	REINFORCING STEEL	SPIRAL COLUMN REINFORCING STEEL	MODIFIED 63" PRESTRESSED CONCRETE GIRDERS		HP 12 x 53 STEEL PILES		PP 14 x 0.5 STEEL PILES		STEEL PILE POINTS	PILE REDRIVES	CONCRETE BARRIER RAIL	4" SLOPE PROTECTION	ELASTOMERIC BEARINGS
	EA.	SQ. FT.	SQ. FT.	CU. YDS.	LUMP SUM	LBS.	LBS.	NO.	LIN. FT.	No.	LIN. FT.	No.	LIN. FT.	EA.	EA.	LIN. FT.	SO. YDS.	LUMP SUM
SUPERSTRUCTURE		5,047	4,883		LUMP SUM			6	546.88							367.08		LUMP SUM
INTEGRAL END BENT #1				22.3		3,098				6	420			6	3		274	
BENT #1				40.7		5,631	786					8	600	8	4			
INTEGRAL END BENT #2				22.3		3,149				6	420			6	3		263	
TOTAL	2	5,047	4,883	85.3	LUMP SUM	11,878	786	6	546.88	12	840	8	600	20	10	367.08	537	LUMP SUM

PROJECT NO. R-2514D
 JONES & CRAVEN COUNTY
 STATION: 611+69.32 -L-
28+29.35 -Y10-
 SHEET 3 OF 3



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 GENERAL DRAWING
 BRIDGE ON US 17 CONNECTOR
 OVER PROPOSED US 17
 BETWEEN SR 1330 AND SR 1224
 (LEFT LANE)

DRAWN BY: D. G. ELY DATE: 12/2014
 CHECKED BY: N. RUFFIN DATE: 1/12/15
 DESIGN ENGINEER OF RECORD: G. KOUCHEKI DATE: 02/2015

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S15-003
1			3			TOTAL SHEETS
2			4			30