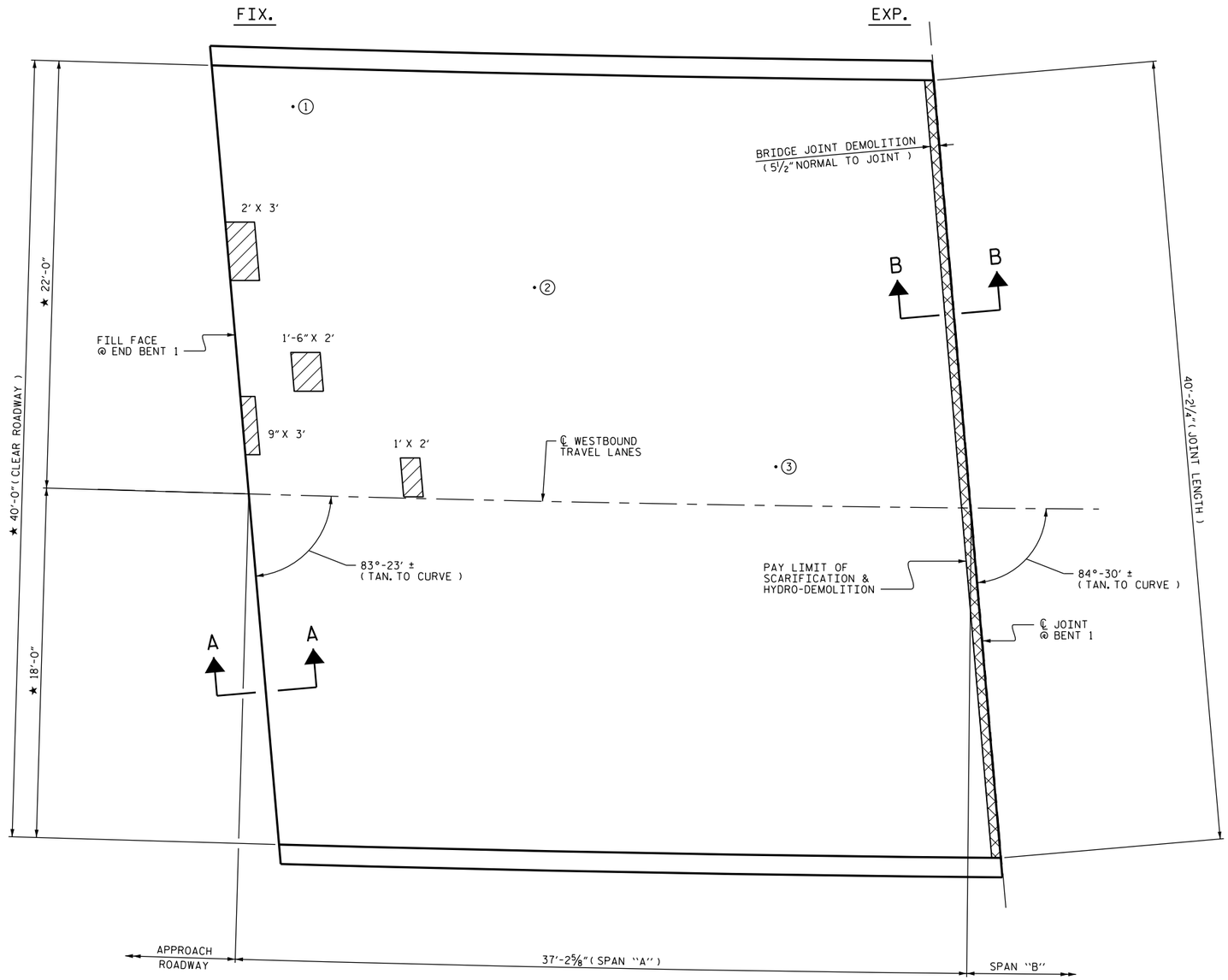

★ RADIAL DIMENSION

PLAN OF SPAN "A"

(FOR SECTION VIEWS, SEE "JOINT DETAILS" SHEET)

SPAN "A" QUANTITIES

	ESTIMATE	ACTUAL
CLASS II SURFACE PREPARATION	2 SQ. YDS.	
CLASS III SURFACE PREPARATION	0 SQ. YDS.	
BRIDGE JOINT DEMOLITION	19 SQ. FT.	
SCARIFYING BRIDGE DECK	165 SQ. YDS.	
HYDRO-DEMOLITION OF BRIDGE DECK	165 SQ. YDS.	

PAYMENT FOR CLASS II & CLASS III SURFACE PREPARATION IS BASED ON THE SQARE FEET OF ADDITIONAL DEMOLITION REQUIRED FOLLOWING HYDRO-DEMOLITION OF THE BRIDGE DECK. SEE SPECIAL PROVISIONS.

CLASS II SURFACE PREPARATION

JOINT DEMOLITION

SCARIFICATION & HYDRO-DEMOLITION

DECK EVALUATION RESULTS

TEST LOCATION	REBAR COVER	CONCRETE STRENGTH
①	1½"	4,820 PSI
②	1⅜"	4,500 PSI
③	1½"	4,520 PSI

PROJECT NO. BP-5500BB

HENDERSON **COUNTY**

BRIDGE NO. 30

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SURFACE PREPARATION

SPAN "A"

NORTH CAROLINA PROFESSIONAL SEAL 035635 ENGINEER DAVID N. SNOKE
4/14/14

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-5
1			3			TOTAL SHEETS
2			4			19

DRAWN BY : P.C. BREWER DATE : 2/14
CHECKED BY : D.N. SNOKE DATE : 3/14
DESIGN ENGINEER OF RECORD: - DATE : -

14-APR-2014 10:43
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