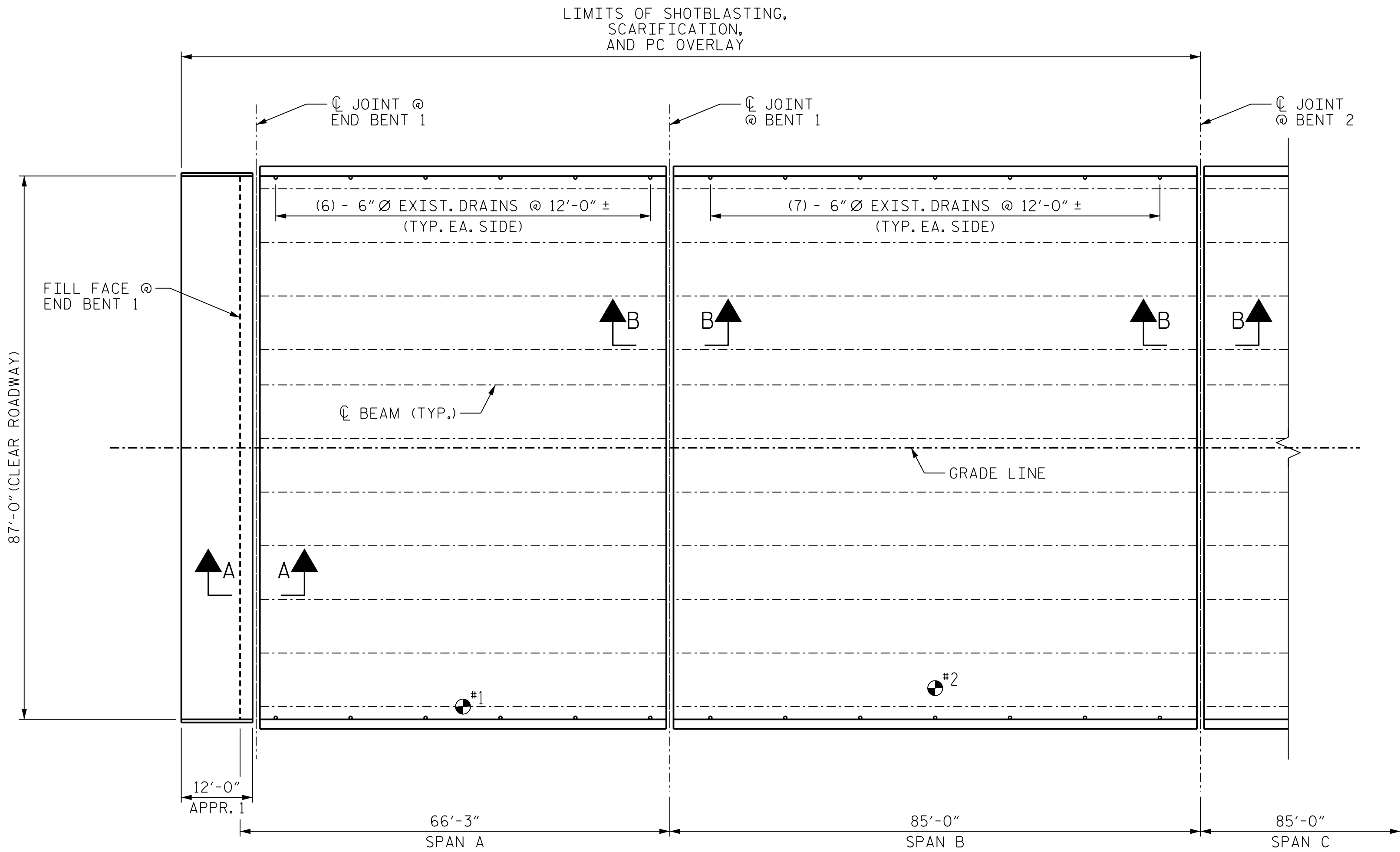


8/5/2021 11:42:12 AM User: blanning
Filename: N:\NC Bridges\2018 Archive\MI800112.Rockingham 132 Rehab\Structures\401_011_15BPR39.SMU.DRI_780132.dgn



PLAN OF SPANS

#X
TEST HOLE LOCATION

AS-BUILT REPAIR QUANTITY TABLE		
TOP OF DECK REPAIRS SPANS A AND B & APPROACH SLAB 1		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	1569 SY	
SHOTBLASTING BRIDGE DECK	1569 SY	
PC MATERIALS	54.6 CY	
PLACING AND FINISHING PC OVERLAY	1569 SY	
GROOVING BRIDGE FLOORS	13542 SF	

NOTES

REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE BASED ON THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE AS-BUILT REPAIR QUANTITY TABLE.

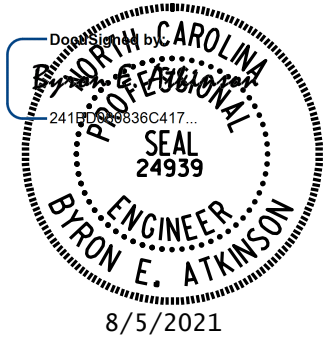
FOR SECTION A-A AND SECTION B-B, SEE "JOINT DETAILS" SHEET.

TEST LOCATION	*CONCRETE COVER	ESTIMATED CONCRETE STRENGTH
	(INCH)	(PSI)
#1	2 1/4"	5300
#2	2 1/4"	4900

INFORMATION IN CHART TAKEN FROM DECK EVALUATION DATED 08/28/18.

* CONCRETE COVER FOR TOP BARS IN THE DECK ARE BASED ON DECK EVALUATION DATED 08/28/18. EXISTING BRIDGE PLANS INDICATE 2 1/2" CONCRETE COVER.

PROJECT NO. 15BPR.39
ROCKINGHAM COUNTY
BRIDGE NO. 780132



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



MI ENGINEERING
1011 SCHAUB DRIVE, SUITE 100
RALEIGH, NC 27606
(919) 851-6606
FIRM PE NUMBER : P-0671

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SURFACE PREPARATION
SPANS A AND B &
APPROACH SLAB 1

DRAWN BY : W.O. KEITH	DATE : 01/19
CHECKED BY : B.E. ATKINSON	DATE : 02/19
DESIGN ENGINEER OF RECORD : B.E. ATKINSON	DATE : 02/19

REVISIONS						SHEET NO. S-4
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 16
2			4			