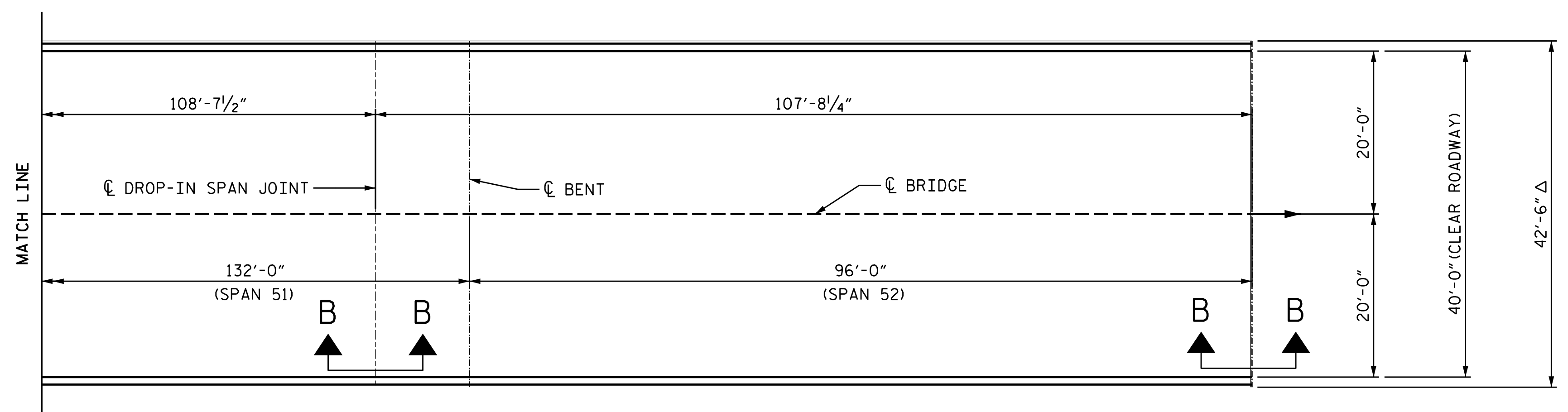
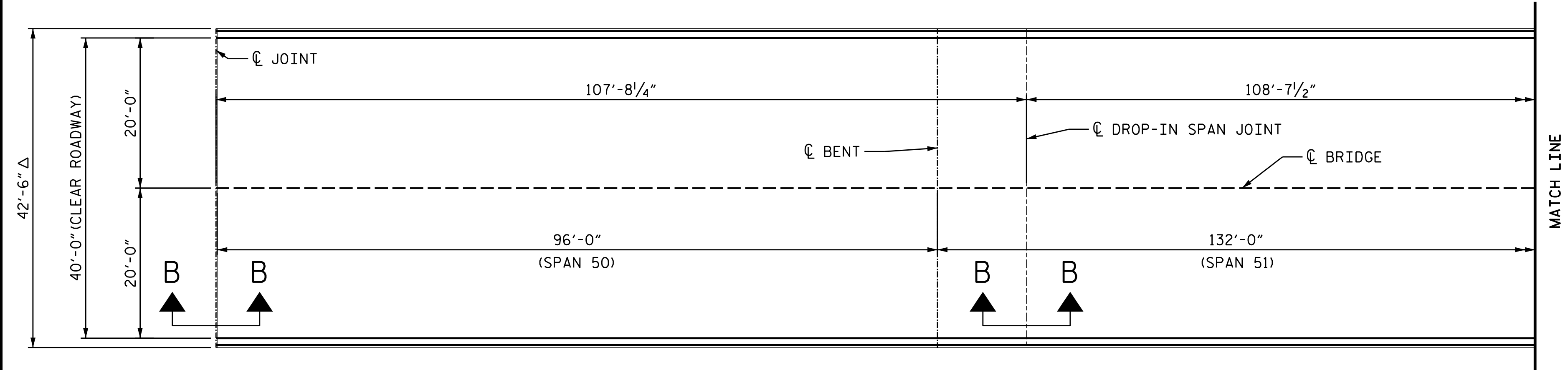


← TO OAK ISLAND

TO SOUTHPORT →

Δ MATCHES EXISTING PLANS



Δ MATCHES EXISTING PLANS

PLAN
(SPANS 50-52)

AS-BUILT REPAIR QUANTITY TABLE

TOP OF DECK REPAIRS SPANS 50 & 52		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	479 SY	
CLASS II SURFACE PREPARATION	0.2 SY *	
CONCRETE DECK REPAIR FOR PPC OVERLAY	0.2 SY *	
SHOTBLASTING BRIDGE DECK	479 SY	
PPC MATERIALS	13.5 CY	
PLACING & FINISHING PPC OVERLAY	479 SY	
BRIDGE DECK GROOVING	2667 SF	

TOP OF DECK REPAIRS SPAN 51		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	483 SY	
CLASS II SURFACE PREPARATION	0.2 SY *	
CONCRETE DECK REPAIR FOR PPC OVERLAY	0.2 SY *	
SHOTBLASTING BRIDGE DECK	483 SY	
PPC MATERIALS	13.7 CY	
PLACING & FINISHING PPC OVERLAY	483 SY	
BRIDGE DECK GROOVING	2691 SF	

NOTES:

WHERE MULTIPLE SPANS ARE LISTED, ESTIMATED QUANTITIES ARE BASED ON THE ANTICIPATED VALUES FOR A SINGLE SPAN OF THAT CONFIGURATION.

REPAIR LOCATIONS AND ESTIMATED QUANTITIES ARE GIVEN WITH 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 ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE AS-BUILT REPAIR QUANTITY TABLE.

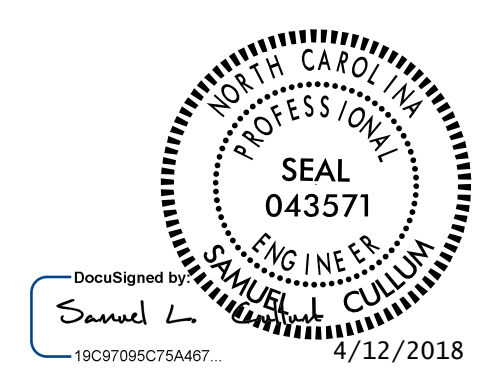
CONCRETE COVER FOR TOP BARS IN THE DECK SLAB IS 2" PER THE EXISTING BRIDGE PLANS. ACTUAL CONCRETE COVER SHALL BE DETERMINED BY THE CONTRACTOR AND PRESENTED TO THE ENGINEER PRIOR TO BEGINNING SCARIFICATION.

CURRENT AVERAGE COVER IS EXPECTED TO BE FROM 1 1/2" TO 2" BASED ON VISUAL INSPECTION.

* MINOR QUANTITIES OF CLASS II AREAS ARE ANTICIPATED, PARTICULARLY NEAR JOINTS. HOWEVER, DUE TO THEIR SMALL SIZE, THE CLASS II LOCATIONS HAVE NOT BEEN DELINEATED ON THESE PLANS. THE CLASS II QUANTITIES INDICATED ARE ANTICIPATED TO BE SUFFICIENT FOR THE ACTUAL QUANTITIES ENCOUNTERED.

BRIDGE DECK GROOVING QUANTITY BASED ON WIDTHS OF TRAVEL LANES PLUS 6" ON EACH SIDE.

PROJECT NO. 15BPR.25
BRUNSWICK COUNTY
 BRIDGE NO. 14



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

PLAN OF SPAN
 SPANS 50-52

KCA 4800 SIX FORKS ROAD SUITE 120
 KISINGER CAMPO & ASSOCIATES RALEIGH, NC 27609
 (919) 882-7839

DRAWN BY :	DIEGO A. AGUIRRE	DATE :	03-2018
CHECKED BY :	JACOB H. DUKE	DATE :	03-2018
DESIGN ENGINEER OF RECORD :	SAMUEL L. CULLUM	DATE :	03-2018

NO.	REVISIONS			NO.	REVISIONS			SHEET NO.
	BY:	DATE:			BY:	DATE:		
1				3			S-19	
2				4			TOTAL SHEETS 111	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED