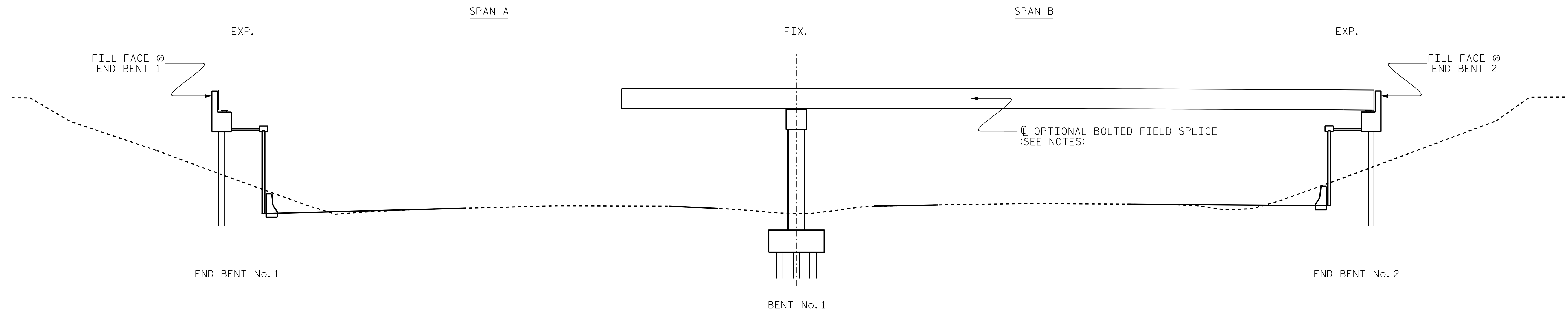
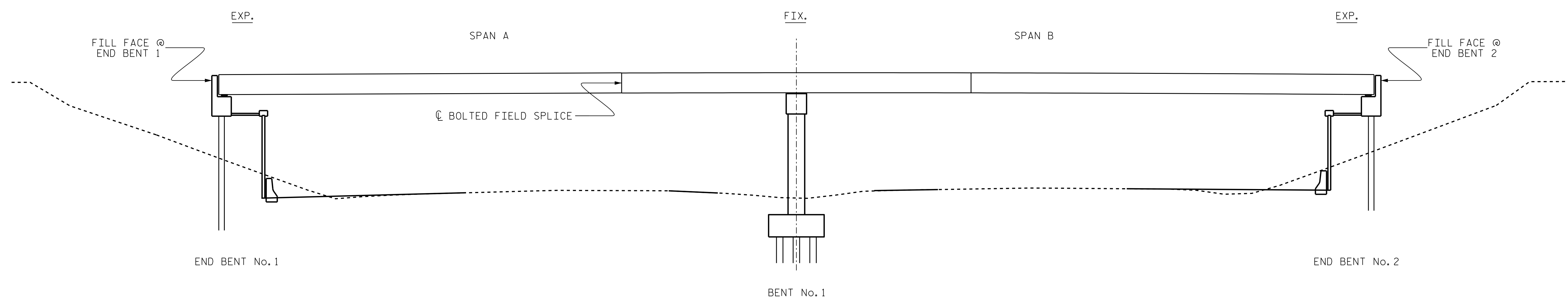


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### STAGE I GIRDER ERECTION

SECTIONS AT BENTS & END BENTS ARE AT RIGHT ANGLES



### STAGE II GIRDER ERECTION

SECTIONS AT BENTS & END BENTS ARE AT RIGHT ANGLES

#### NOTES

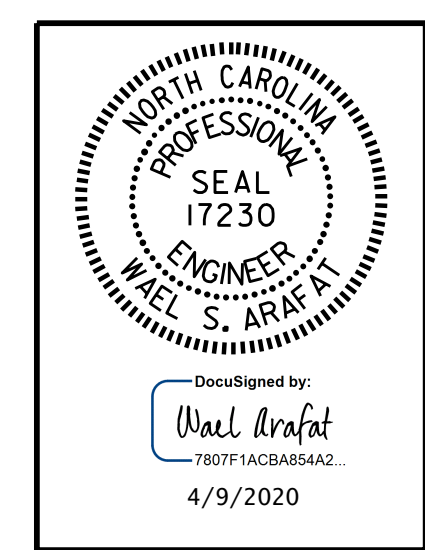
IF THE OPTIONAL BOLTED FIELD SPLICE IN SPAN "B" IS EMPLOYED IN FABRICATING THE GIRDERS, CONTRACTOR SHALL CONNECT THE SEGMENTS ON THE GROUND BEFORE ERECTING THEM OVER SPAN "B".

ERECT A MINIMUM OF TWO GIRDERS WITH ALL DIAPHRAGMS/CROSSFRAMES BETWEEN THE GIRDERS IN PLACE AND THE BOLTS TIGHTENED PRIOR TO RELEASING THE GIRDERS.

ERECT EACH SUBSEQUENT GIRDER OR PAIR OF GIRDERS WITH DIAPHRAGMS/CROSSFRAMES CONNECTING TO THE ADJACENT PREVIOUSLY ERECTED GIRDER AND TIGHTEN ALL BOLTS BEFORE RELEASING THE GIRDER(S).

DURING THE GIRDER ERECTION PROCEDURE, THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY LATERAL BRACING AND OTHER MEANS OF SUPPORT, AS REQUIRED, TO ENSURE STABILITY OF THE GIRDERS AND TO ENSURE PLUMBNESS OF THE GIRDERS IN THE FINAL CONDITION.

THE CONTRACTOR MAY SUBMIT AN ALTERNATE ERECTION METHOD TO THE ENGINEER FOR REVIEW AND APPROVAL.



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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PROJECT NO. BR-0047  
STOKES COUNTY  
 STATION: 18+27.98 -L-

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE  
 GIRDER ERECTION  
 SEQUENCE

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-5
1			3			TOTAL SHEETS
2			4			39

DRAWN BY :	G.C. MORRIS	DATE :	10-19
CHECKED BY :	W.S. ARAFAT	DATE :	11-19
DESIGN ENGINEER OF RECORD:	O. PUIGCERVER	DATE :	11-19