

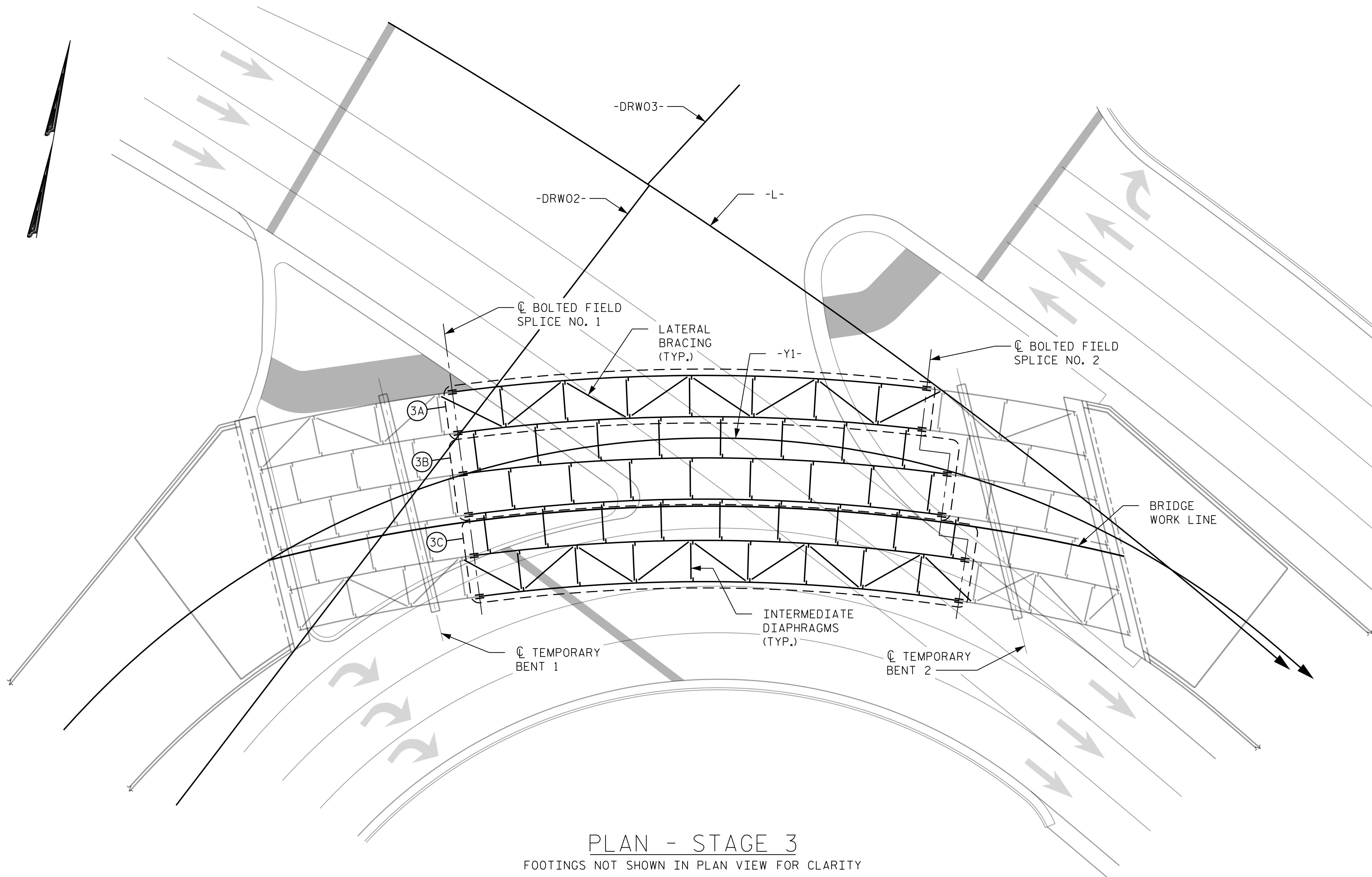
SECTION ALONG BRIDGE WORK LINE - STAGE 3

**ERECTION NOTES:**

FOR ERECTION NOTES, SEE "GIRDER ERECTION DETAILS STAGE I" SHEET.

**STAGE 3**

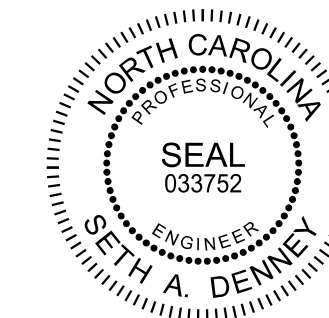
1. BEGINNING ON THE OUTSIDE OF THE CURVE, ERECT THE FIRST TWO GIRDERS OF SEGMENT 2 (SECTION 3A), GIRDERS SHALL BE ERECTED WITH ALL INTERMEDIATE DIAPHRAGMS IN PLACE & CONNECTED.
2. INSTALL LATERAL BRACING BETWEEN THE EXTERIOR AND INTERIOR GIRDER.
3. ERECT THE NEXT TWO GIRDERS OF SEGMENT 2 (SECTION 3B). GIRDERS SHALL BE ERECTED WITH ALL INTERMEDIATE DIAPHRAGMS IN PLACE & CONNECTED. PRIOR TO RELEASING CRANES, INSTALL & CONNECT THE INTERMEDIATE DIAPHRAGMS BETWEEN SECTIONS 3A & 3B. HOLDING CRANE(S) WILL BE REQUIRED FOR INTERMEDIATE DIAPHRAGM INSTALLATION BETWEEN SECTIONS 3A & 3B AS WELL AS SECTIONS 3B & 3C.
4. ERECT THE REMAINING GIRDERS IN SEGMENT 2 USING THE SAME METHOD.
5. FORM AND POUR DECK AS SHOWN IN DECK POUR SEQUENCE.
6. REMOVE TEMPORARY BENTS AFTER ALL DECK CONCRETE HAS REACHED THE REQUIRED 28 DAY COMPRESSIVE STRENGTH.



PLAN - STAGE 3  
FOOTINGS NOT SHOWN IN PLAN VIEW FOR CLARITY

PROJECT NO. U-5806  
CABARRUS COUNTY  
 STATION: 15+75.56 -Y1-  
27+06.95 -L-

SHEET 3 OF 3



Designed by:  
Seth A. Denney  
10/23/2017

Designed by:  
Andrew L. Phillips  
10/23/2017

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

GIRDER ERECTION DETAILS  
STAGE 3

DRAWN BY: D. D. LOWERY DATE: 10/17  
 CHECKED BY: A. L. PHILLIPS DATE: 10/17  
 DESIGN ENGINEER OF RECORD: S. A. DENNEY DATE: 10/17

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

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REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-8
1			3			TOTAL SHEETS
2			4			50

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