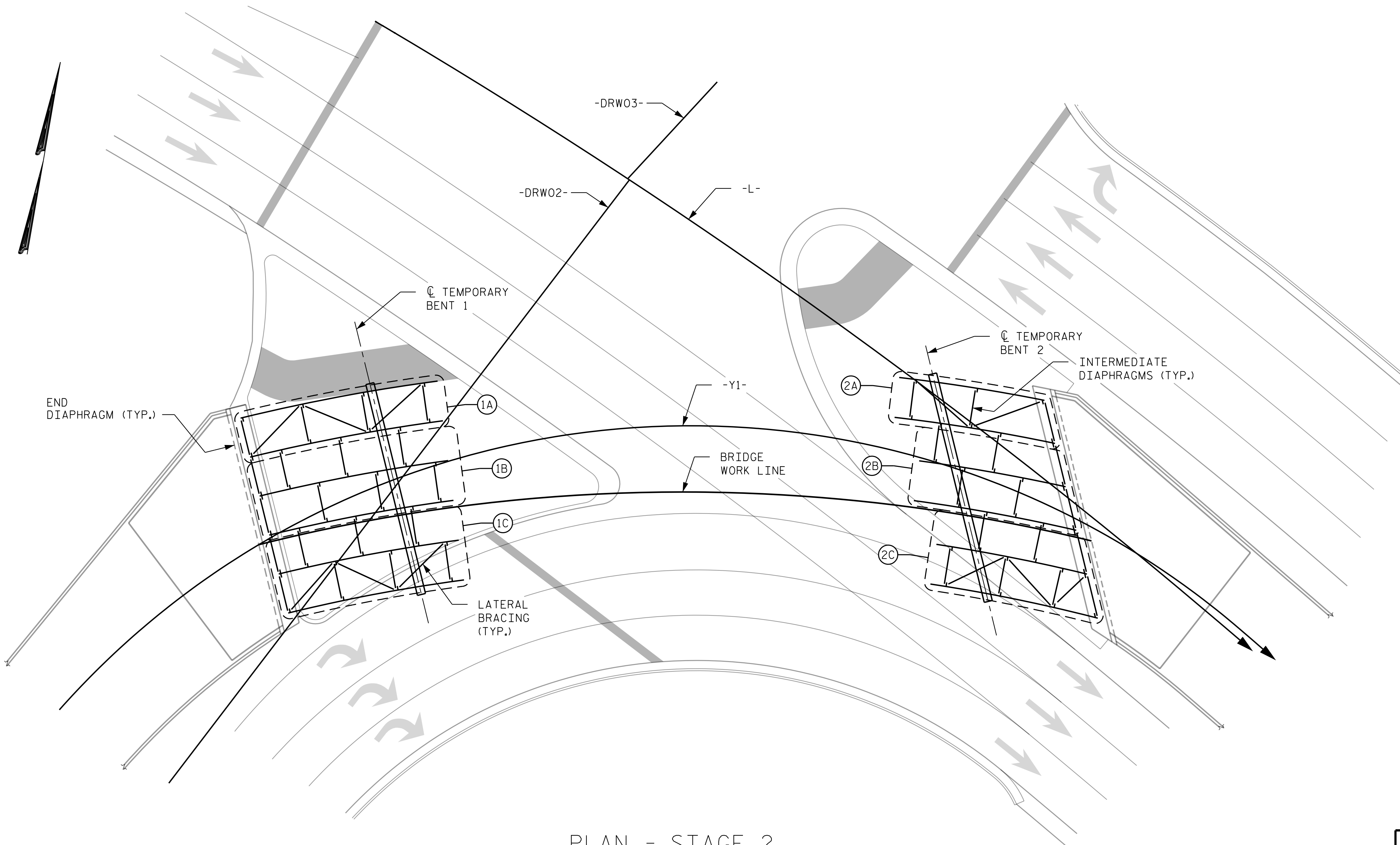


ERECTION NOTES:

FOR ERECTION NOTES, SEE "GIRDER ERECTION DETAILS, STAGE 1" SHEET.

STAGE 2

1. BEGINNING ON THE OUTSIDE OF THE CURVE, ERECT THE FIRST TWO GIRDERS OF SEGMENT 1 (SECTION 1A). GIRDERS SHALL BE ERECTED WITH ALL INTERMEDIATE DIAPHRAGMS IN PLACE, CONNECTED, AND ALL BOLTS TIGHTENED.
2. INSTALL LATERAL BRACING BETWEEN THE EXTERIOR AND INTERIOR GIRDERS.
3. ERECT THE NEXT TWO GIRDERS OF SEGMENT 1 (SECTION 1B). GIRDERS SHALL BE ERECTED WITH ALL INTERMEDIATE DIAPHRAGMS IN PLACE & CONNECTED. PRIOR TO RELEASING CRANES, INSTALL & CONNECT THE INTERMEDIATE DIAPHRAGMS BETWEEN SECTIONS 1A & 1B.
4. ERECT THE REMAINING GIRDERS IN SEGMENT 1 AND THE GIRDERS IN SEGMENT 3 USING THE SAME METHOD.



PLAN - STAGE 2
FOOTINGS NOT SHOWN IN PLAN VIEW FOR CLARITY

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

SHEET 2 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 2

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**

Kimley»Horn
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 Raleigh, NC 27601-1772
 Phone (919) 677-2000
 NC LICENSE # F-0102

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

10/23/2017 K:\BIDI_Structures\Bridges\NC\101036388 - U-5806 - Final Design\Cad\Drawn\007_U-5806_CS02.dgn