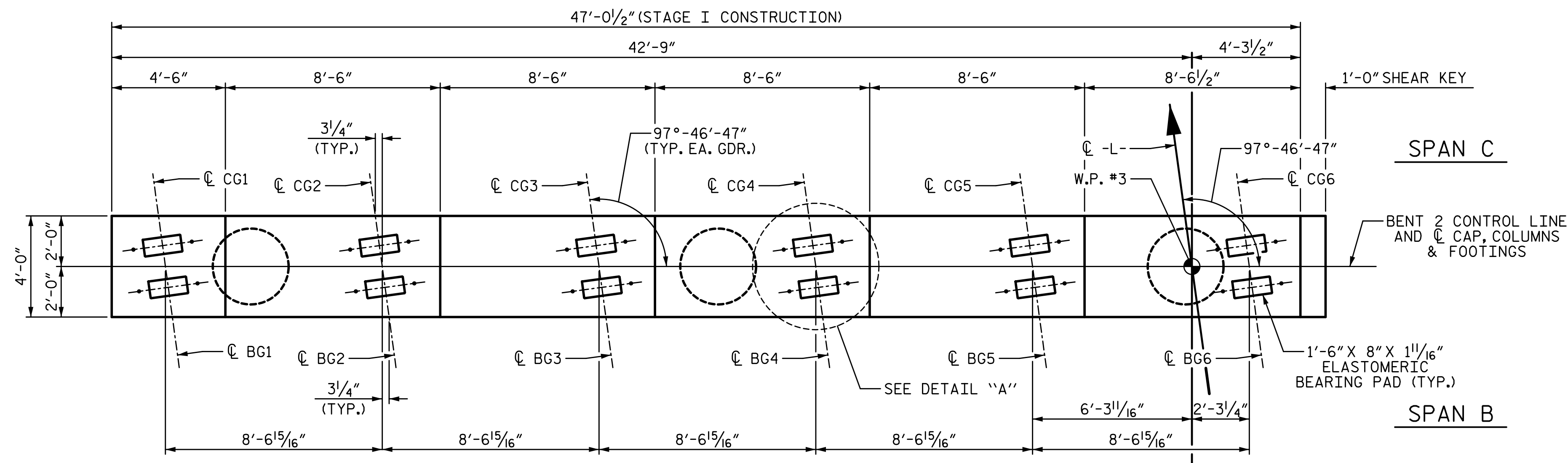
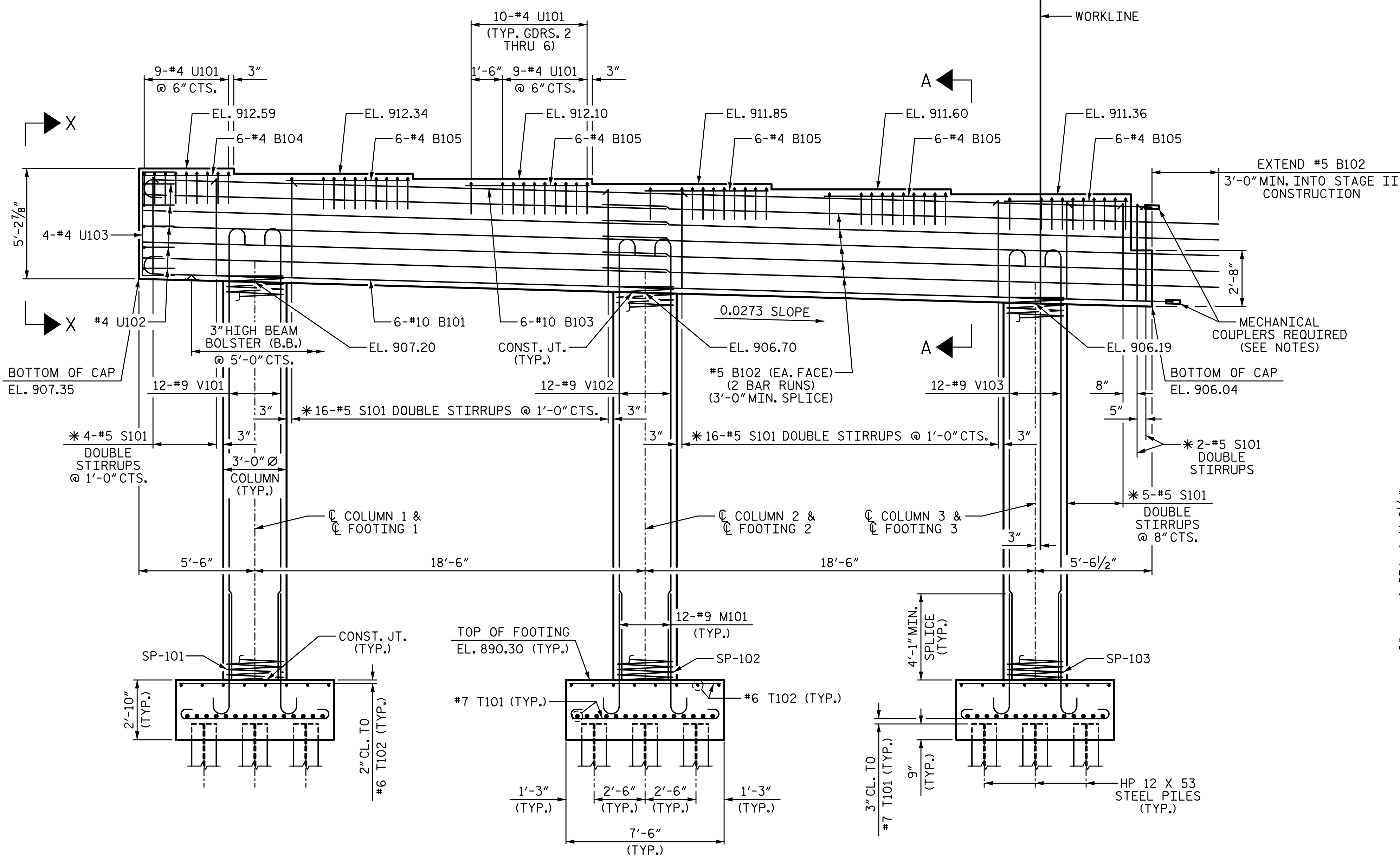


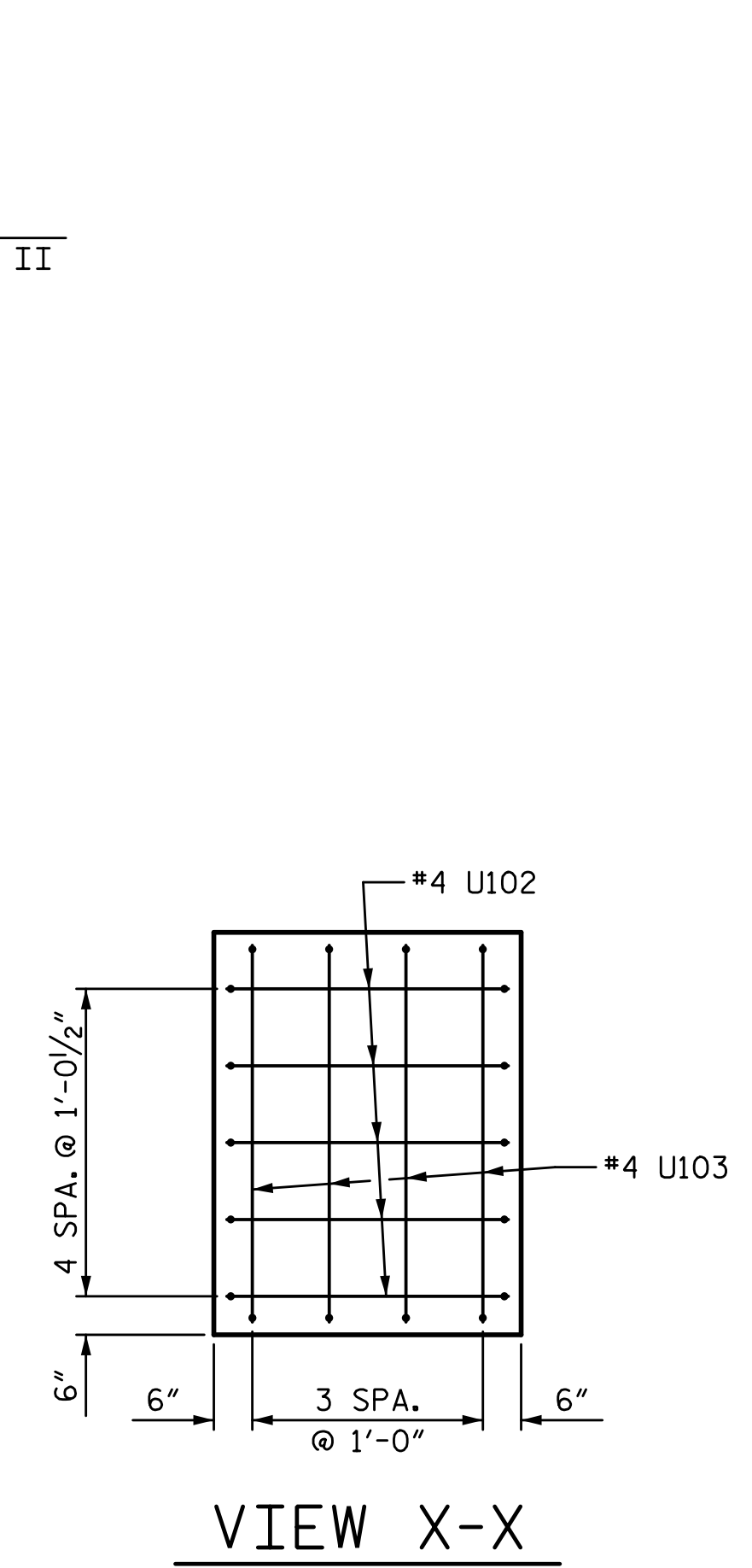
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PLAN



ELEVATION



DETAIL "A"

(TYP. EA. GIRDER)  
(\*\* MEASURED ALONG C GIRDER)

NOTES:

- STIRRUPS AND "U" BARS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.
- \* INVERT ALTERNATE STIRRUPS.
- MECHANICAL COUPLERS SHALL BE USED TO JOIN THE #10 "B" BARS IN STAGE I WITH THE #10 "B" BARS IN STAGE II. THE LOCATION OF THE COUPLERS SHALL BE STAGGERED ON ALTERNATING BARS BY 1 FOOT AND THE STAGE I BARS SHALL BE CUT ACCORDINGLY TO ALLOW A MINIMUM OF 1'-0" AND A MAXIMUM OF 2'-0" EXTENSION INTO STAGE II CONSTRUCTION.
- FOR MECHANICAL COUPLERS, SEE MECHANICAL BUTT SPLICE FOR REINFORCING STEEL IN STANDARD SPECIFICATIONS.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE LENGTHS OF THE #10 "B" BARS IN THE STAGED CONSTRUCTION JOINT MAY NEED TO ADJUSTED DUE TO THE TYPE OF MECHANICAL BUTT SPLICE CHOSEN BY THE CONTRACTOR. NO ADDITIONAL PAYMENT WILL BE MADE FOR ANY ADJUSTMENTS.
- HOOCS ON "V" BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.
- FOR SECTION A-A, SEE SHEET 3 OF 3.
- SEE GENERAL DRAWING "FOUNDATION LAYOUT" FOR ADDITIONAL NOTES FOR DRIVING PILES.

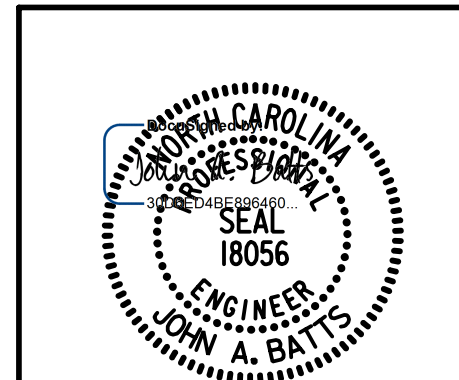
PROJECT NO. U-2729  
 FORSYTH COUNTY  
 STATION: 33+99.11 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUBSTRUCTURE

**BENT 2**

**STAGE I**



**W WGI**  
 5640 Dillard Drive, Suite 200  
 Cary, NC 27518  
 LICENSURE NO. C-4434

DRAWN BY: T. BANKOVICH	DATE: 9-22
CHECKED BY: T.J. BEACH	DATE: 9-22
DESIGN ENGINEER OF RECORD: J.A. BATTS	DATE: 9-22

REVISIONS		SHEET NO.	
NO.	DATE	NO.	DATE
1		3	
2		4	

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED