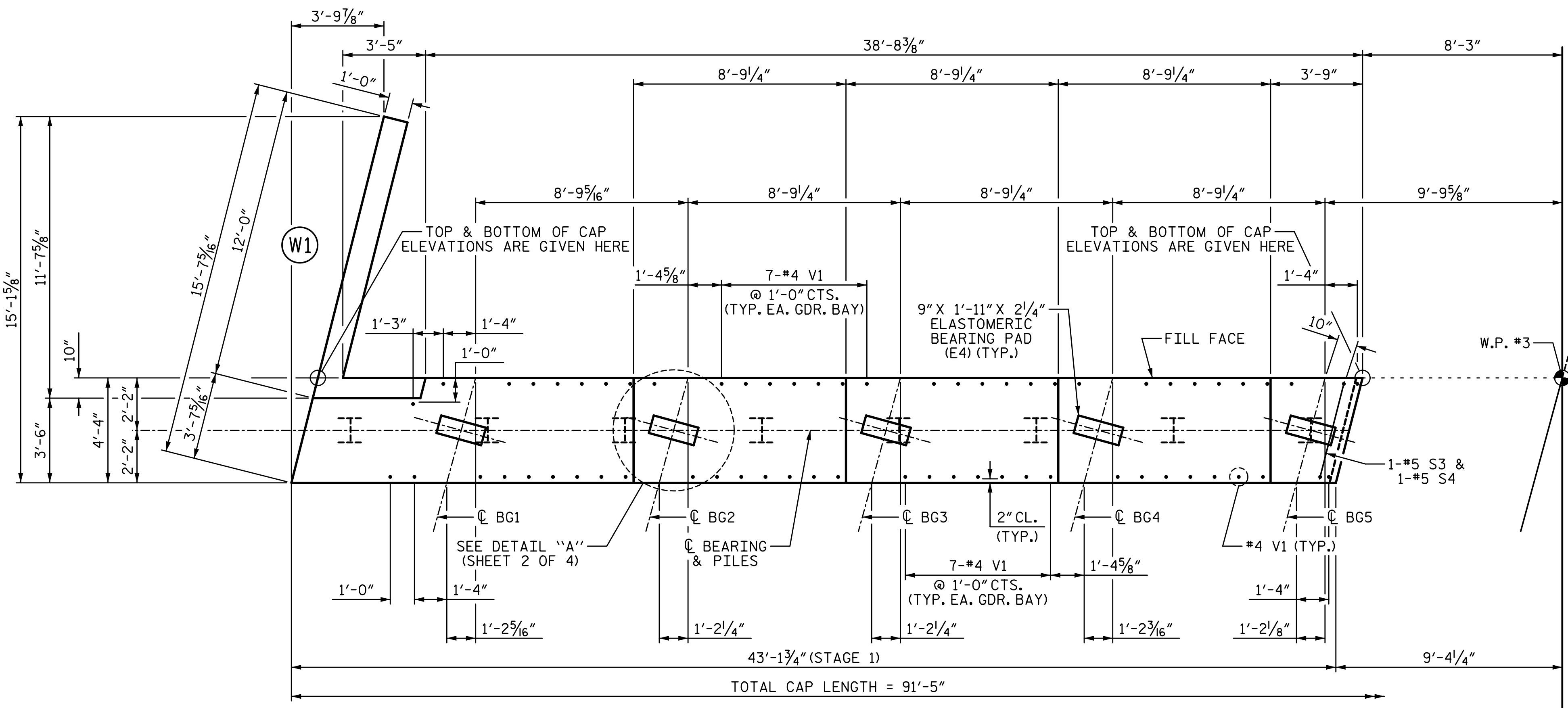


2/7/2023 11:20:04 AM P:\Raleigh\Projects\2018\Division 7 (SEA)\17BP7R142 Gulliford 225 (Rehobeth Ch Rd over I-85 Bus)\Structures\Drawings\Final\17BP7R142_SML_E2_400225.dgn



NOTES:

*4 V1 BARS MAY BE SHIFTED SLIGHTLY TO AVOID STIRRUPS IN CAP. FOR SECTIONS A-A AND B-B, SEE SHEET 4 OF 4.

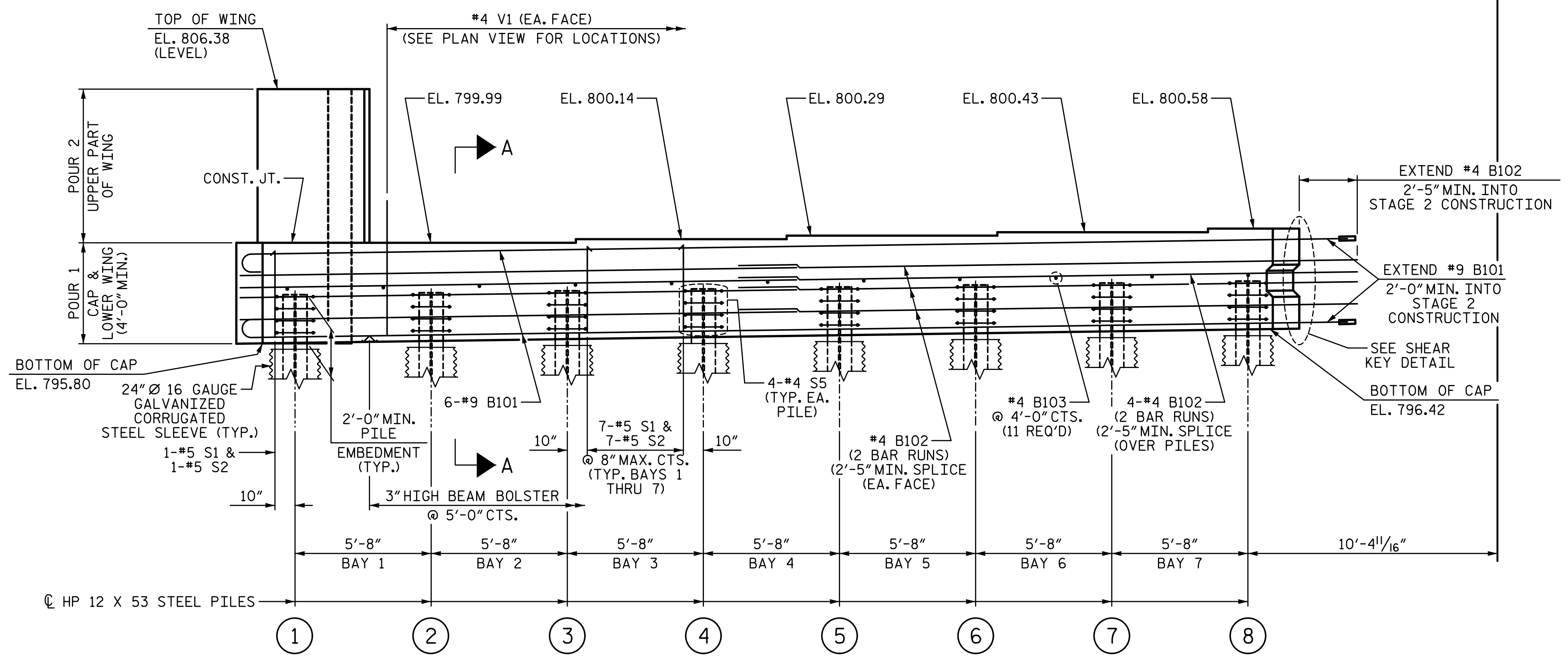
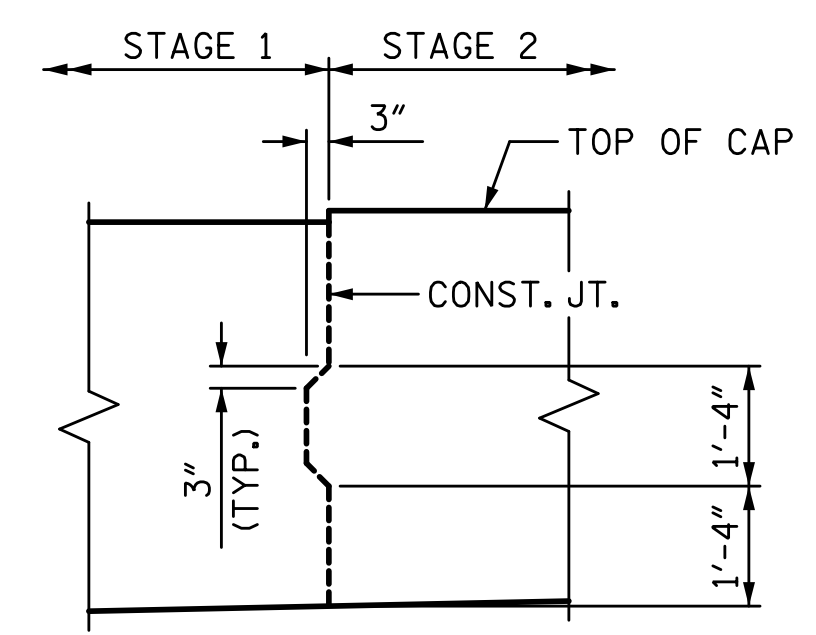
MECHANICAL COUPLERS SHALL BE USED TO JOIN THE #9 "B" BARS IN STAGE 1 WITH THE #9 "B" BARS IN STAGE 2. THE LOCATION OF THE COUPLERS SHALL BE STAGGERED ON ALTERNATING BARS BY 1 FOOT AND THE STAGE 1 BARS SHALL BE CUT ACCORDINGLY TO ALLOW A MINIMUM OF 1'-0" AND A MAXIMUM OF 2'-0" EXTENSION INTO STAGE 2 CONSTRUCTION.

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 #9 "B" BARS IN THE STAGED CONSTRUCTION JOINT MAY NEED TO BE ADJUSTED DUE TO THE TYPE OF MECHANICAL BUTT SPLICE CHOSEN BY THE CONTRACTOR. NO ADDITIONAL PAYMENT WILL BE MADE FOR ANY ADJUSTMENTS.

THE TOP SURFACE OF THE END BENT CAP AND WINGS (POUR 1 AND 3), EXCLUDING THE BEARING AREA, SHALL BE RAKED TO A DEPTH OF 1/4".

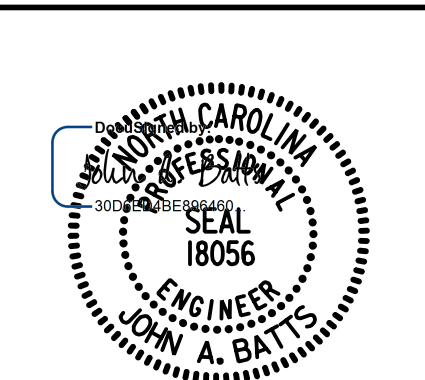
SEE GENERAL DRAWING "FOUNDATION LAYOUT" FOR ADDITIONAL NOTES FOR DRIVING PILES.



TOP OF PILE ELEVATION	
PILE	ELEVATION
1	797.83
2	797.91
3	797.99
4	798.07
5	798.15
6	798.23
7	798.32
8	798.40

PROJECT NO. BP7.R006.3
GUILFORD COUNTY
 STATION: 18+82.09 -L-

SHEET 1 OF 4



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUBSTRUCTURE

END BENT 2

STAGE 1

DRAWN BY: T. BANKOVICH DATE: 2-22
 CHECKED BY: J.A. BATT'S DATE: 2-22
 DESIGN ENGINEER OF RECORD: J.A. BATT'S DATE: 2-22

ELEVATION
 FOR LOCATION OF S3 AND S4 BARS, SEE PLAN VIEW.

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

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

TOTAL SHEETS: 58