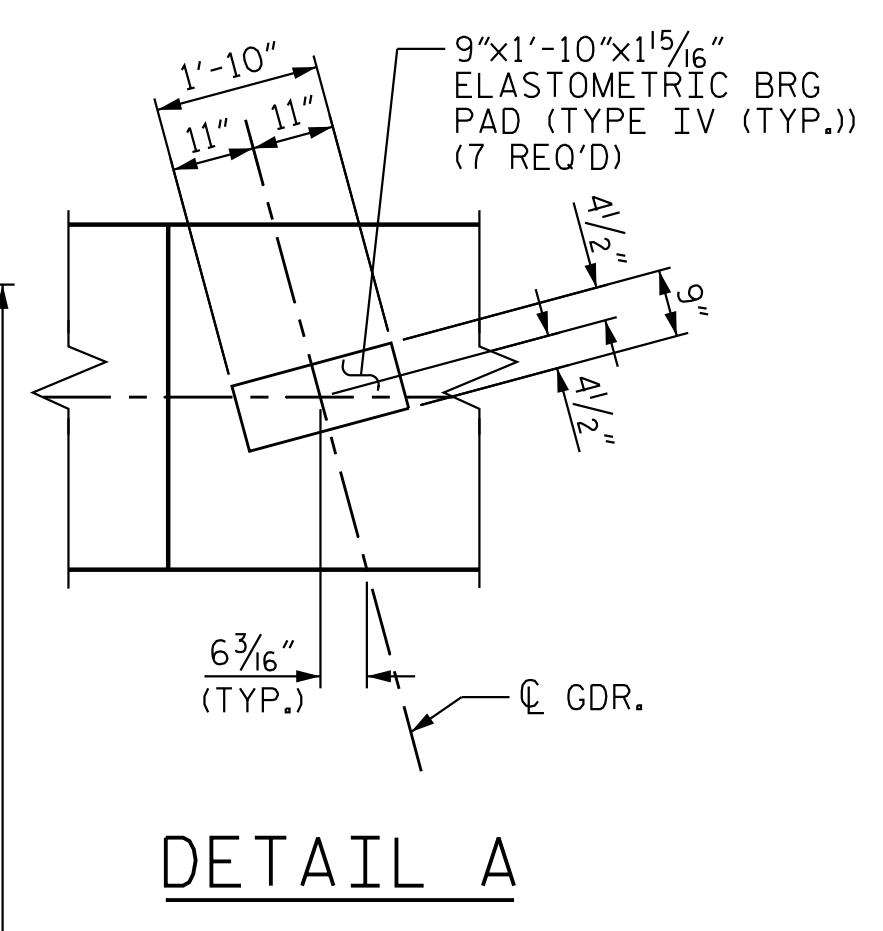
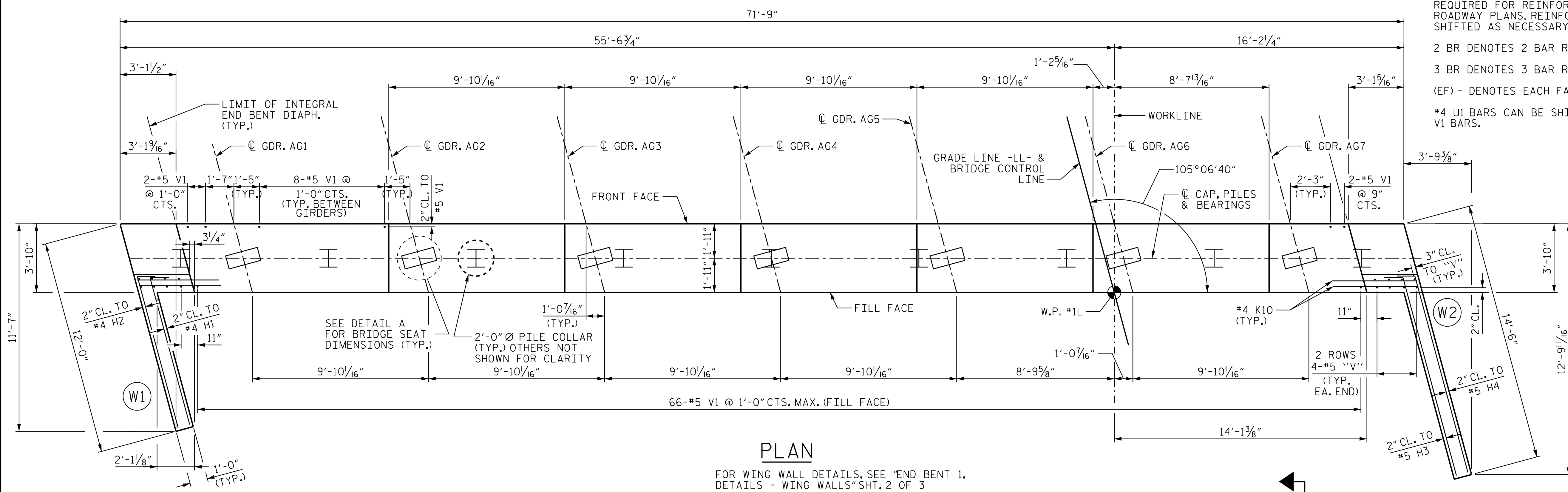
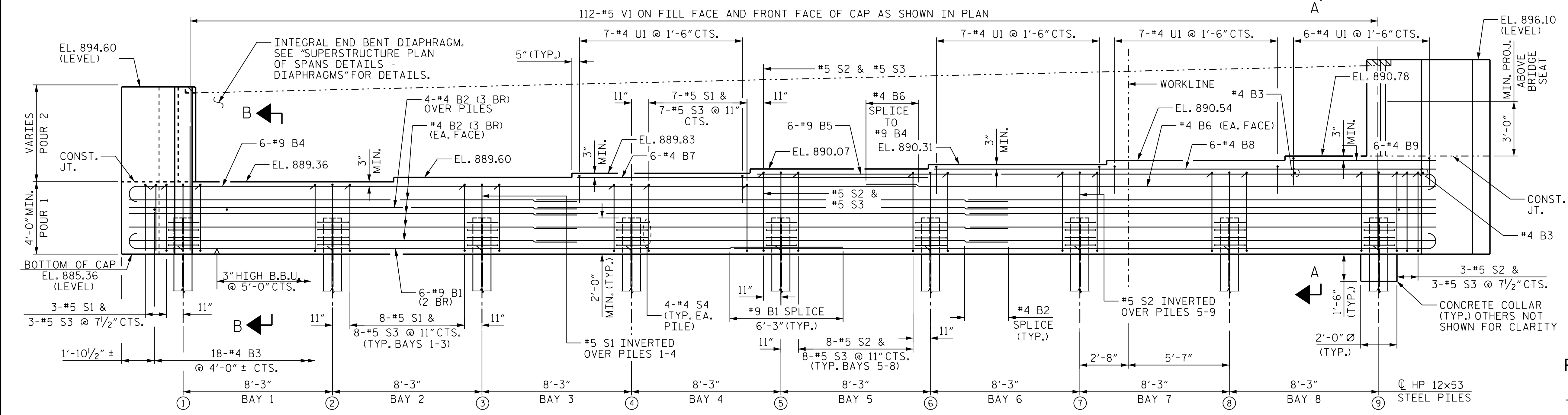


**NOTES**  
 INSTALL THE 4" DIA. DRAIN PIPE THROUGH THE WING WALL AS REQUIRED FOR REINFORCED BRIDGE APPROACH FILLS. SEE THE ROADWAY PLANS. REINFORCING STEEL IN THE WING WALL MAY BE SHIFTED AS NECESSARY TO CLEAR THE DRAIN PIPE.  
 2 BR DENOTES 2 BAR RUN  
 3 BR DENOTES 3 BAR RUN  
 (EF) - DENOTES EACH FACE OF WING WALL.  
 #4 U1 BARS CAN BE SHIFTED AS NECESSARY TO CLEAR #5 V1 BARS.



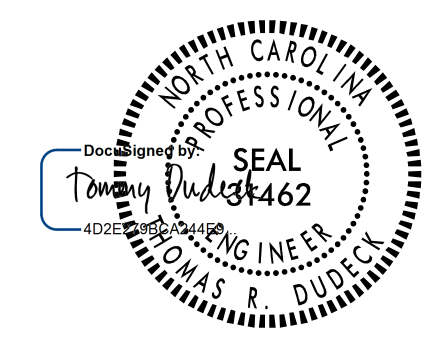
**PLAN**  
 FOR WING WALL DETAILS, SEE "END BENT 1, DETAILS - WING WALLS" SHT. 2 OF 3



**ELEVATION**

PROJECT NO. U-2525C  
 GUILFORD COUNTY  
 STATION: 337+20.09 -L-

SHEET 1 OF 3  
 STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**SUBSTRUCTURE**  
**END BENT 1**  
 (LL)



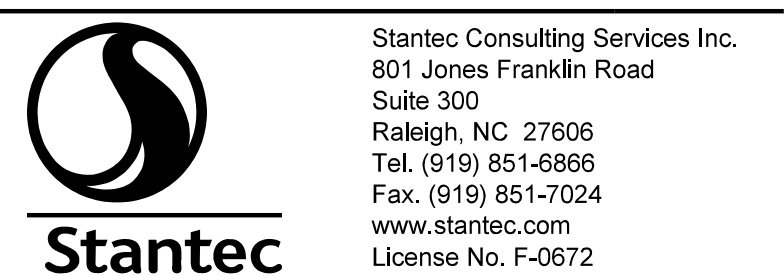
REVISIONS						SHEET NO. S4-24
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 39
2			4			

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

STR. #4

SPLICE LENGTH	
#9 B1	6'-3"
#4 B2, B6	2'-5"

NOTE: HATCHED AREA OF THE BACKWALL SHALL NOT BE POURED UNTIL BARRIER RAIL HAS BEEN CAST, IF SLIP FORM CONSTRUCTION OF THE BARRIER IS USED.



DRAWN BY: J. B. GEILE DATE: 01-27-17  
 CHECKED BY: V. E. FRAGA DATE: 03-09-17  
 DESIGN ENGINEER OF RECORD: T.R. DUDECK DATE: 01/16/18

1/12/2018 5:33:38 PM jgeile U:\Structures\Drawings\Site 5\Final\LU-2525C-SD.E-LL.dgn