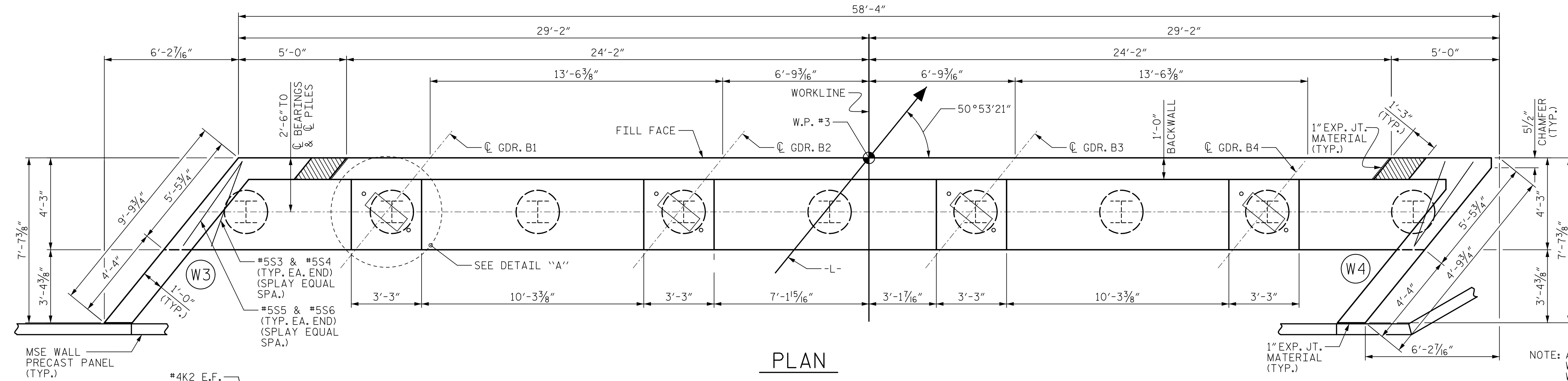


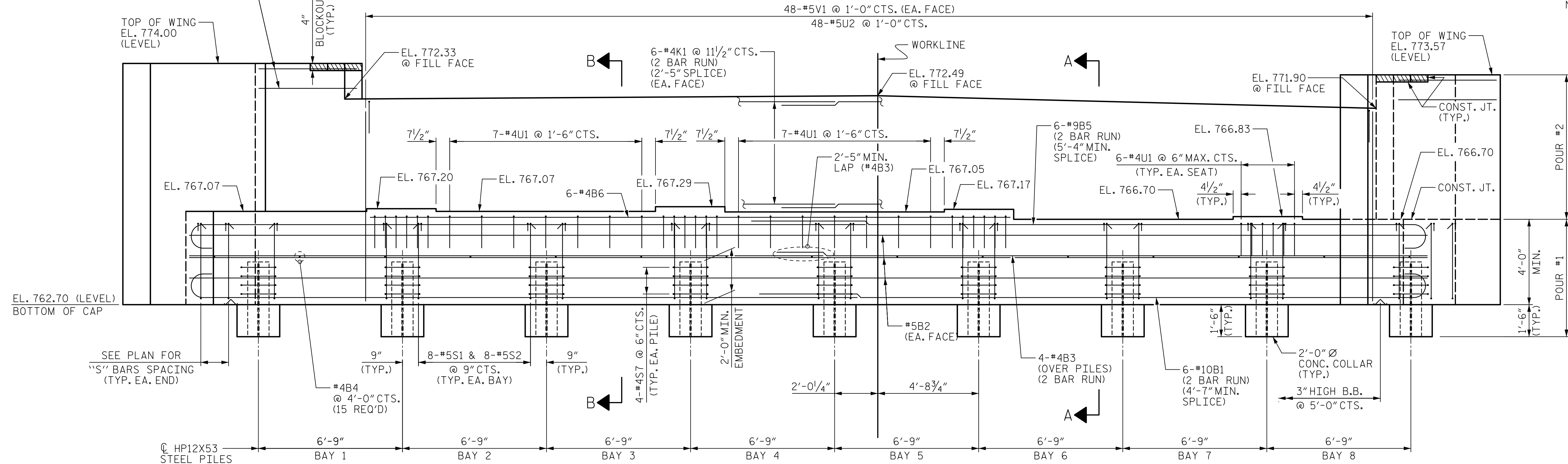
DATE: 5/27/2020  
TIME: 12:55:56 PM

USER: nusrat@p001\Users\Projects\60571086 - BR-0042\BRO\_CAD\_6151910\_CAD\VO\_MCDOT\_TIP\Structures\04 Drawings\004\_45\_S23\_BR-0042\_SMU\_EB2.dgn



**PLAN**

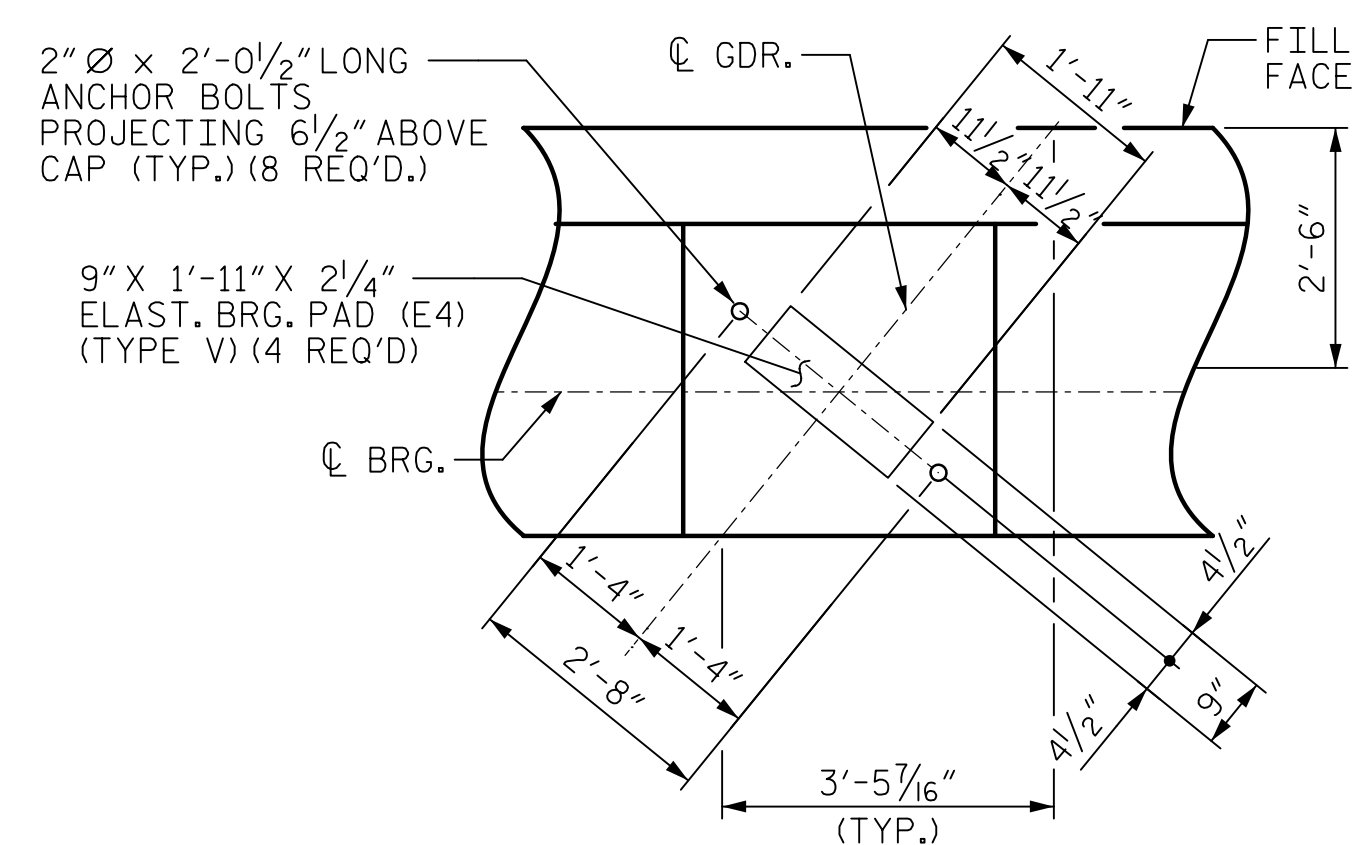
NOTE: A PRECAST PANEL THICKNESS OF 6" WAS ASSUMED FOR ESTABLISHING WING LENGTH. CONTRACTOR SHALL ADJUST WING LENGTH AS NECESSARY.



**ELEVATION**

PROJECT NO. BR-0042  
ROCKINGHAM COUNTY  
 STATION: 19+56.99 -L-

SHEET 1 OF 3



**DETAIL "A"**  
(TYP. EA. GIRDER)

**NOTES:**

- STIRRUPS AND "U" BARS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHORS.
- #5 "V" BARS IN BACKWALL SHALL BE PLACED 2" CLEAR FROM TOP OF BACKWALL.
- BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING
- THE TOP SURFACE OF THE END BENT CAP EXCEPT THE BRIDGE SEAT BUILDUPS SHALL BE SLOPED TRANSVERSELY FROM THE FILL FACE TO THE FRONT FACE AT THE RATE OF 2%.
- THE TOP SURFACE AREAS OF THE END BENT CAPS SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, EXCEPT THE MEMBRANE CURING COMPOUND METHOD SHALL NOT BE USED.
- THE CONCRETE IN THE SHADED AREA OF THE WING SHALL BE POURED AFTER THE JOINT BETWEEN THE DECK AND THE APPROACH SLAB HAS BEEN SAWED AND THE BARRIER RAIL IS CAST IF SLIP FORMING IS USED.

DRAWN BY : T.B. STUMP DATE : 07/2019  
 CHECKED BY : D. RITACCO DATE : 07/2019  
 DESIGNED BY : D. RITACCO DATE : 07/2019  
 DESIGN CHECKED BY : J.C. MORRISON DATE : 07/2019

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 AECOM License No. F-0342

Designed by:  
 John C. Morrison  
 NORTH CAROLINA  
 PROFESSIONAL  
 SEAL  
 030474  
 ENGINEER  
 JOHN C. MORRISON  
 5/27/2020

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUPERSTRUCTURE					
END BENT 2					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO.					S-23
TOTAL SHEETS					28

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED