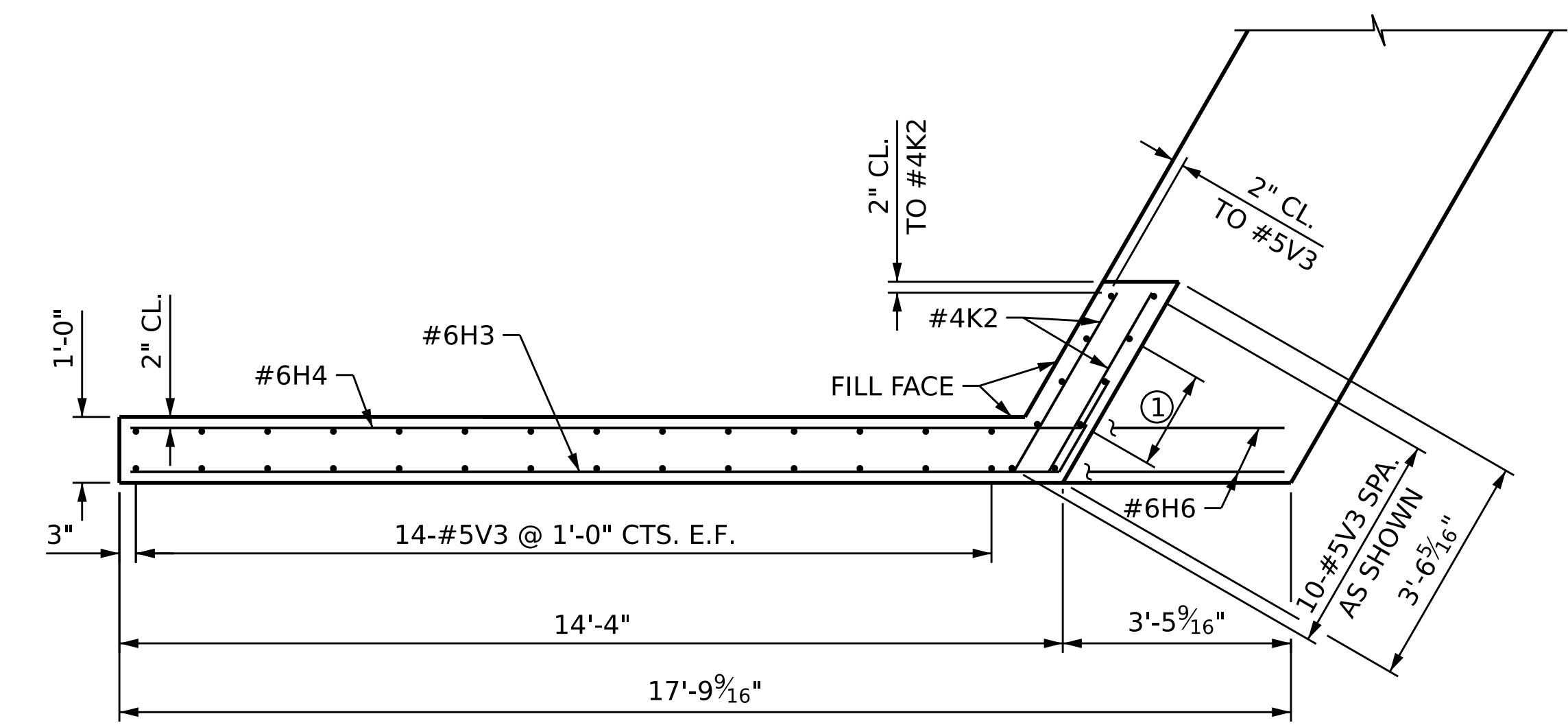
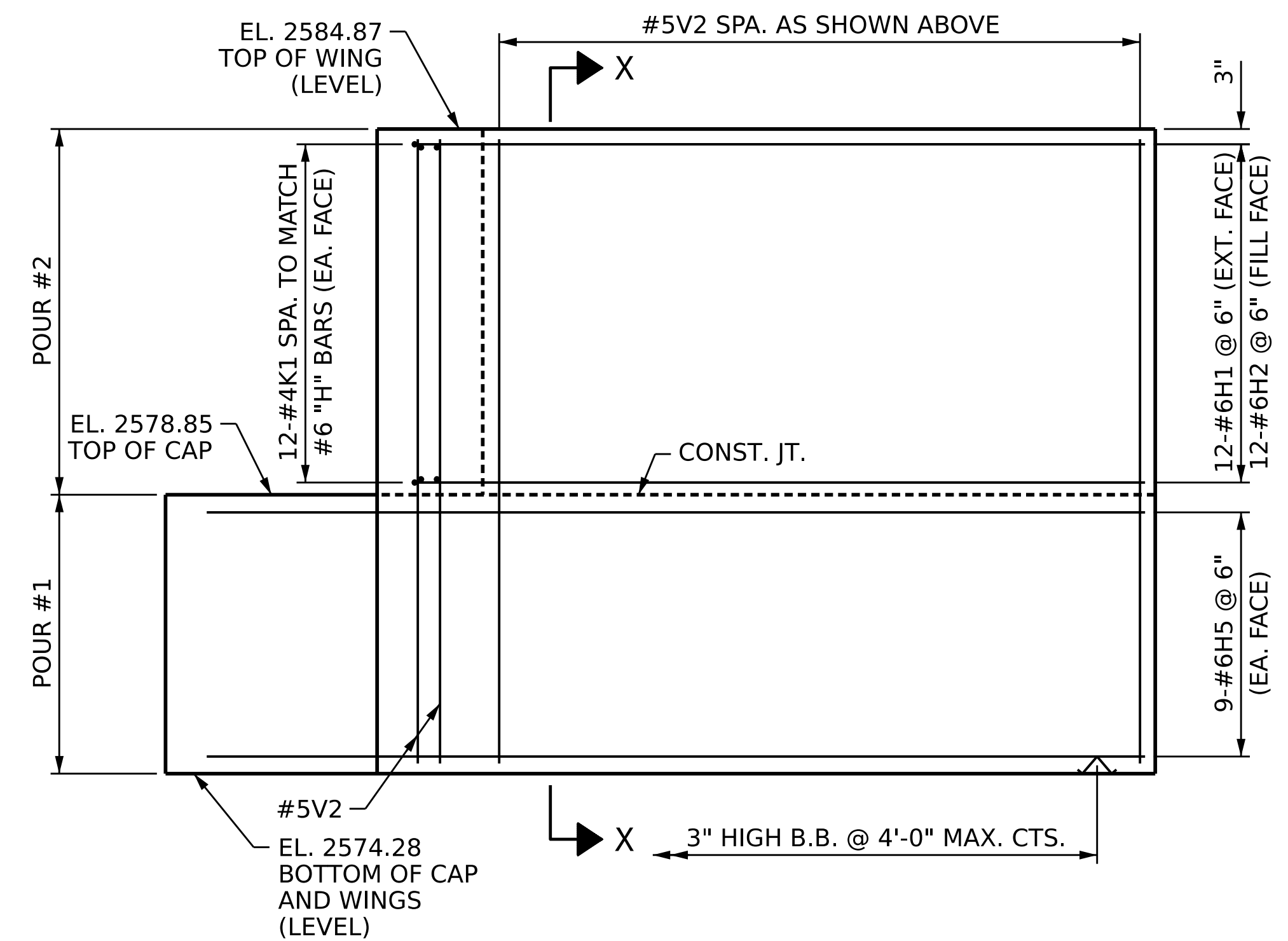


**PLAN OF WING W1**

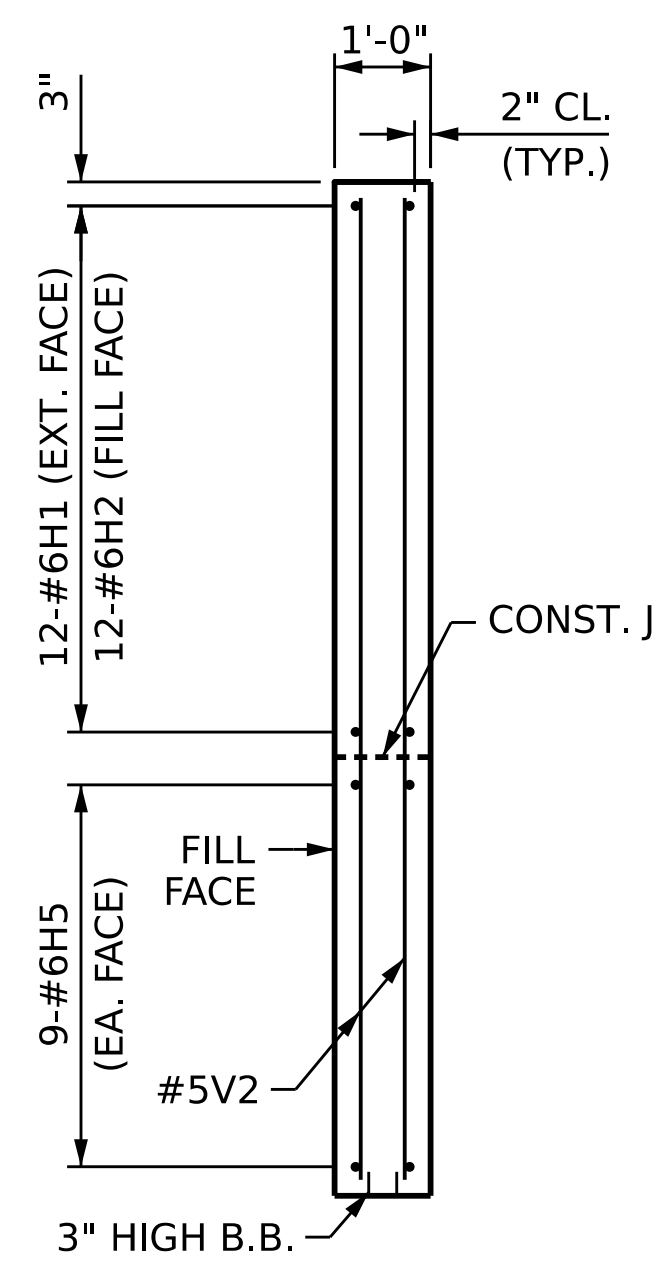
① 2 SPA. @ 9" CTS. (EA. FACE)



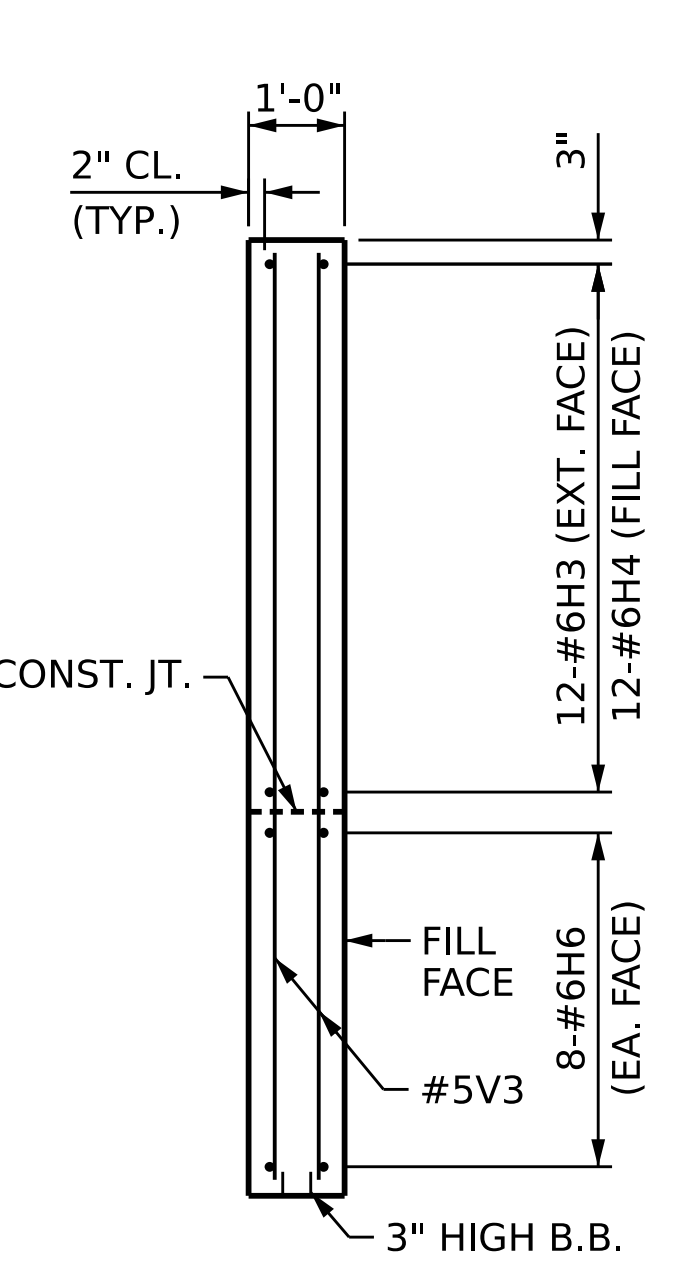
**PLAN OF WING W2**



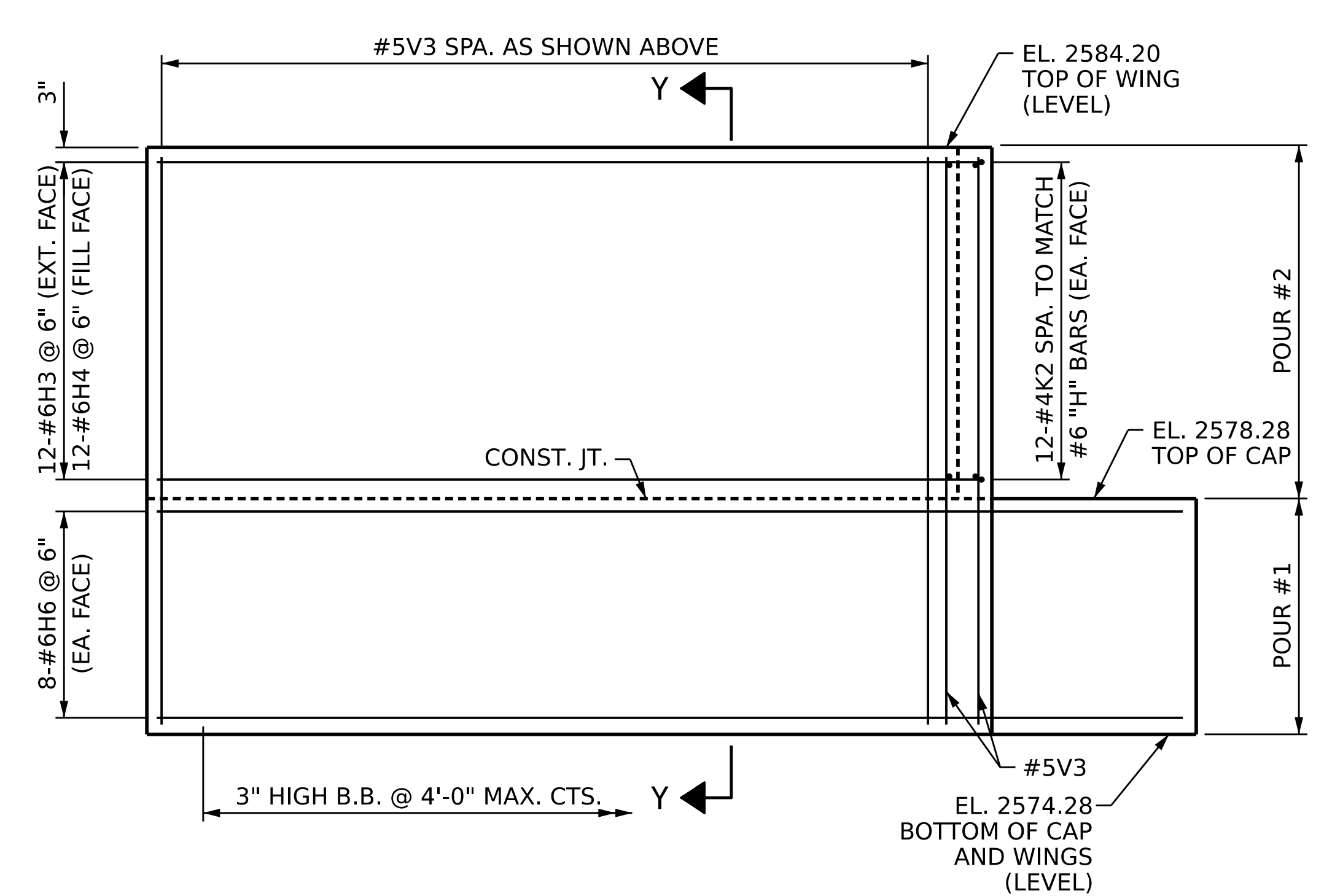
**ELEVATION OF WING W1**



**SECTION X-X**

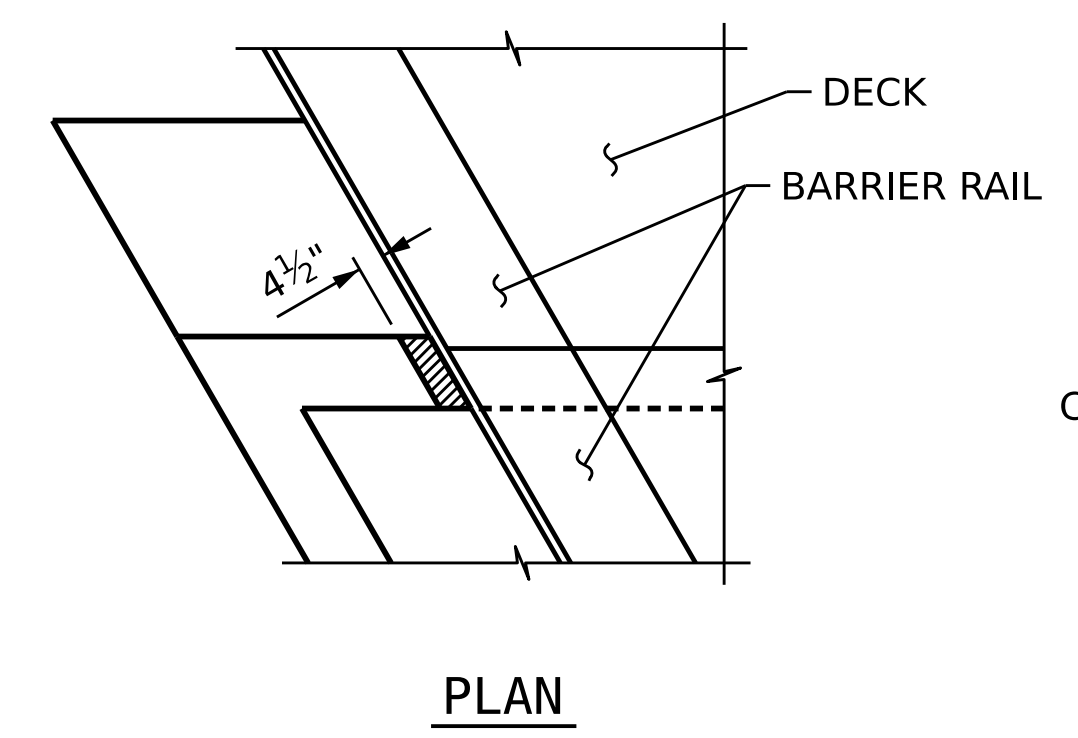


**SECTION Y-Y**



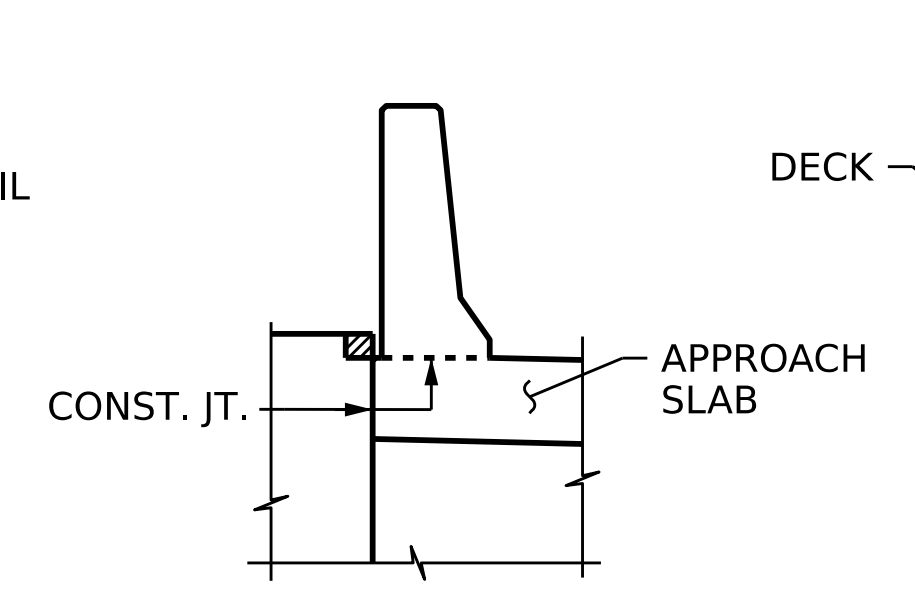
**ELEVATION OF WING W2**

**NOTES:**  
 CONCRETE SHALL BE POURED IN THE HATCHED AREA TO MATCH THE TOP OF CURB AND INTEGRAL END BENT WING ELEVATION.  
 THE CONCRETE IN THE HATCHED AREA OF THE WING SHALL BE POURED AFTER THE BARRIER RAIL IS CAST IF SLIP FORMING IS USED.

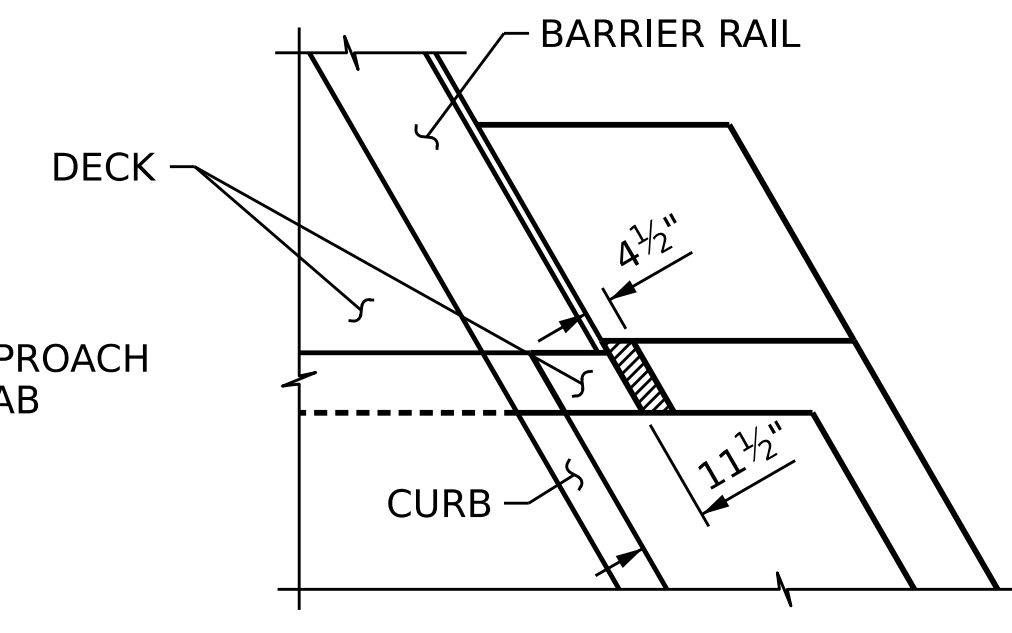


**PLAN**

**BLOCKOUT IN WINGWALL W1**

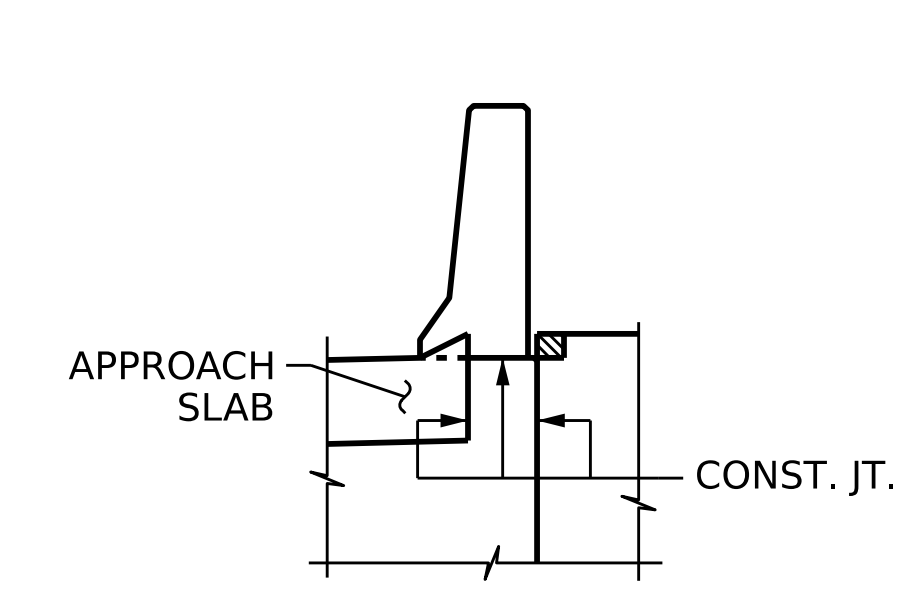


**ELEVATION**



**PLAN**

**BLOCKOUT IN WINGWALL W2**



**ELEVATION**

DRAWN BY: A.R. VAN VUREN DATE: 04/2023  
 CHECKED BY: A.K. VASUDEVAN DATE: 05/2023  
 DESIGN ENGINEER OF RECORD: A.K. VASUDEVAN DATE: 06/2023

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

**AECOM**  
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 AECOM License No. F0242

**Professional Engineer Seal**  
 NORTH CAROLINA PROFESSIONAL ENGINEER  
 SEAL 054212  
 A.K. VASUDEVAN  
 10/18/2023

PROJECT NO. B-3186 / B-5898  
HAYWOOD COUNTY  
 STATION: 24+42.26 -L\_RT-  
 SHEET 2 OF 3

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUBSTRUCTURE					
<b>INTEGRAL END BENT 1</b>					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. S2-21					TOTAL SHEETS 31