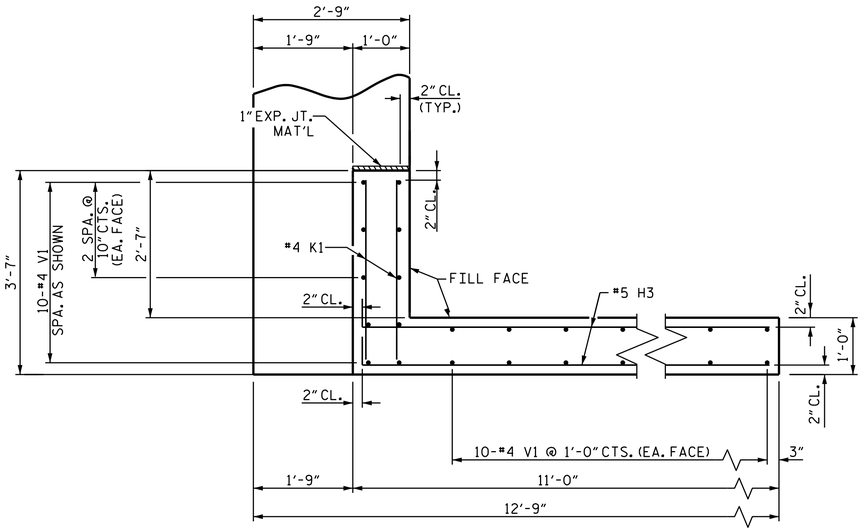
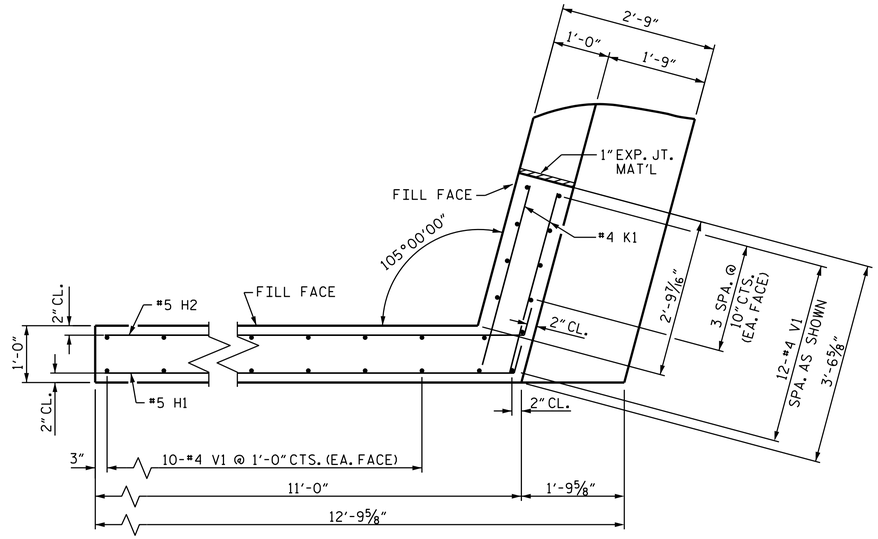
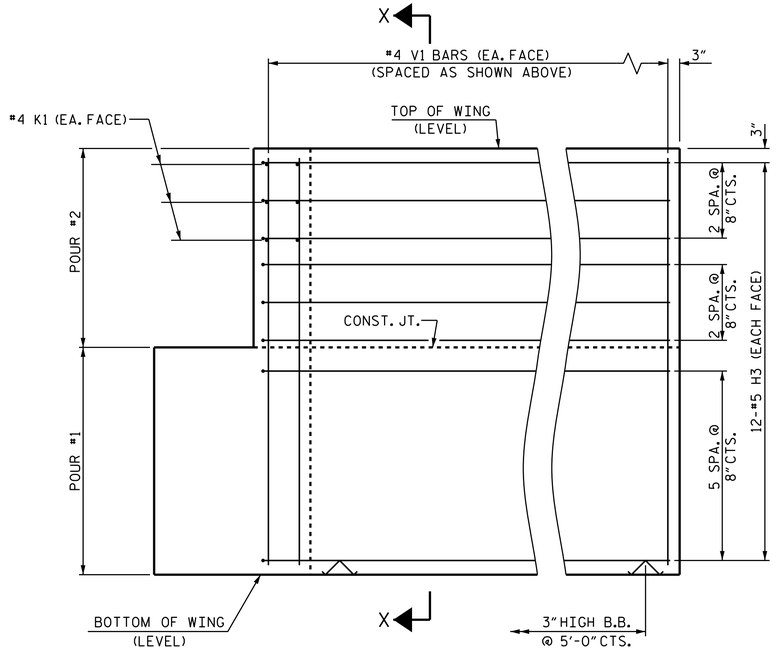
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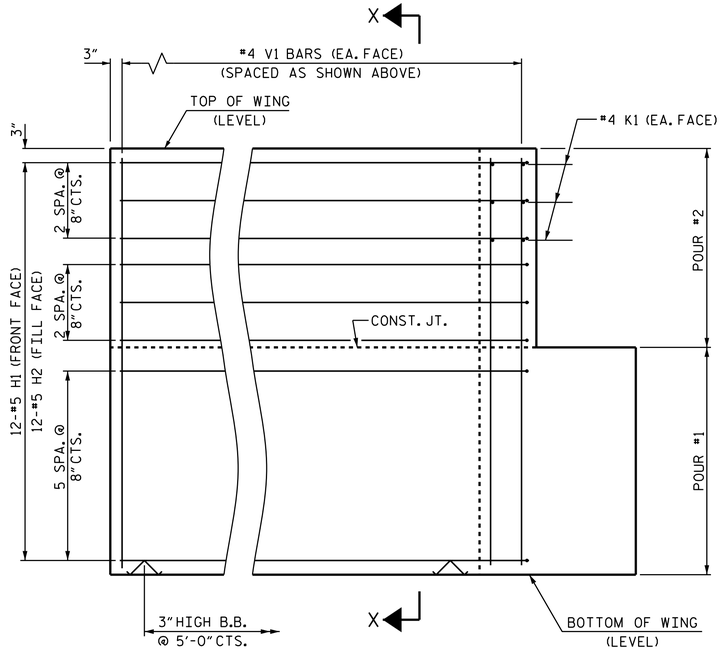

## PLAN OF WING (W1)



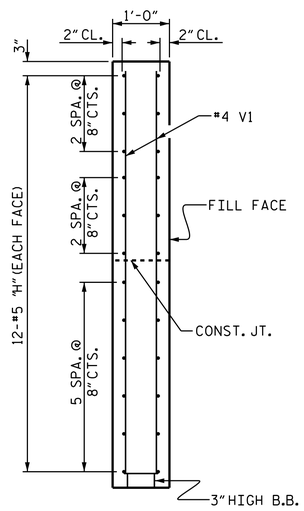

## PLAN OF WING (W2)




## ELEVATION OF WING (W1)




## ELEVATION OF WING (W2)




## SECTION X-X

## WING DETAILS

| | | | |
|---|---|---|---|
| DESIGNED BY: | E.LAWES | DATE : | OCT 2024 |
| DRAWN BY: | E.LAWES | DATE : | APR 2026 |
| CHECKED BY: | P.GALLAGHER | DATE : | APR 2026 |
| DESIGN ENGINEER OF RECORD: | E.LAWES | DATE : | APR 2026 |

7/20/2026
401_031_BP14_R014_SMU_EB103_16.dgn

WSP USA Inc.
434 FAYETTEVILLE STREET
SUITE 1500
RALEIGH, NC 27601
TEL: 1.919.836.4040
LICENSE NO. F-0165

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NORTH CAROLINA PROFESSIONAL SEAL 044167 7/20/2026 ENGINEER ELIZABETH F. LAWES
DocuSigned by: Elizabeth F. Lawes 935E64223CD547C...

PROJECT NO. BP14-R014
SWAIN COUNTY
STATION: 12+45.82 -L-
SHEET 3 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
END BENT 1
WING DETAILS

| REVISIONS | | | | | | SHEET NO. |
|---|---|---|---|---|---|---|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S-17 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 25 |