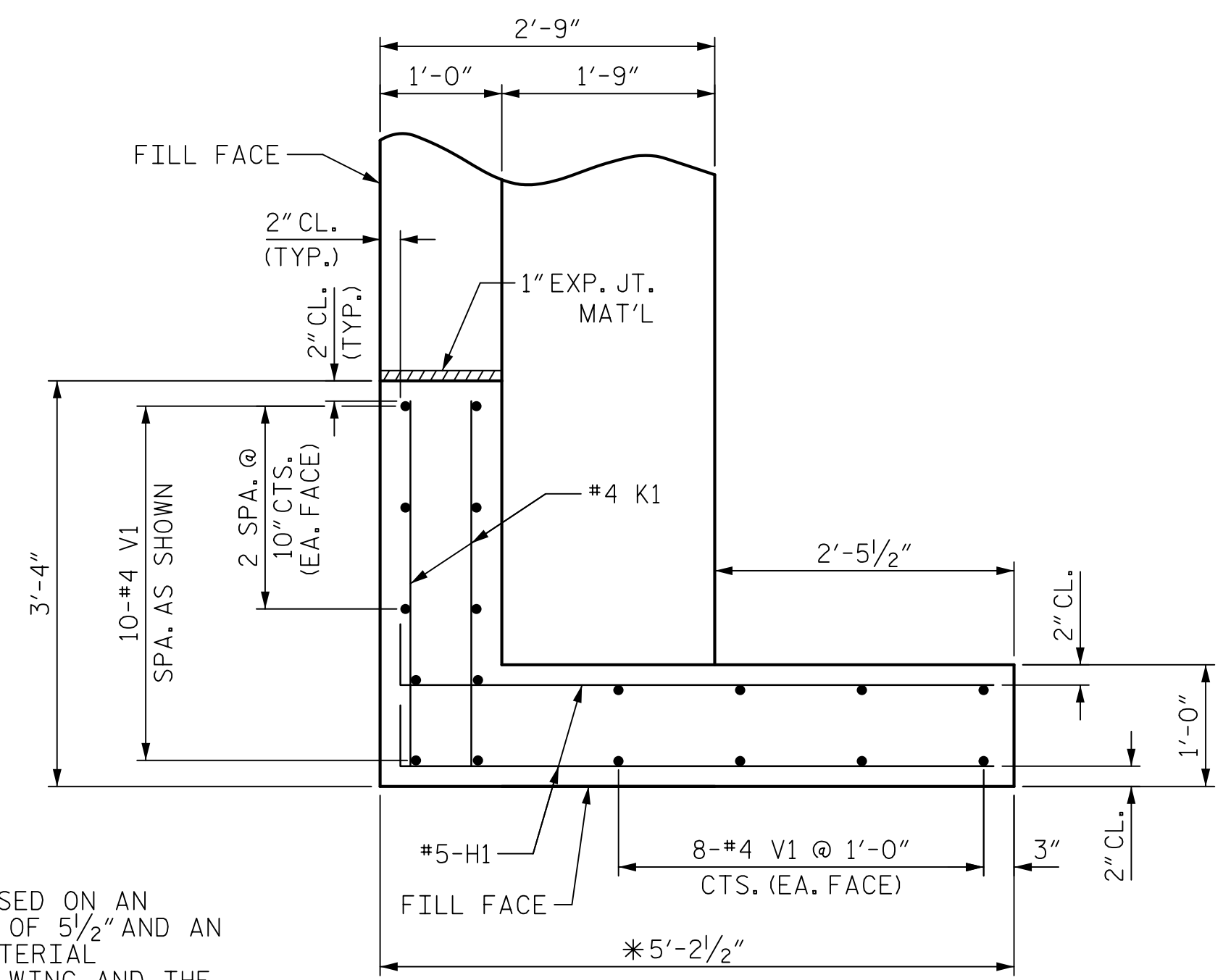
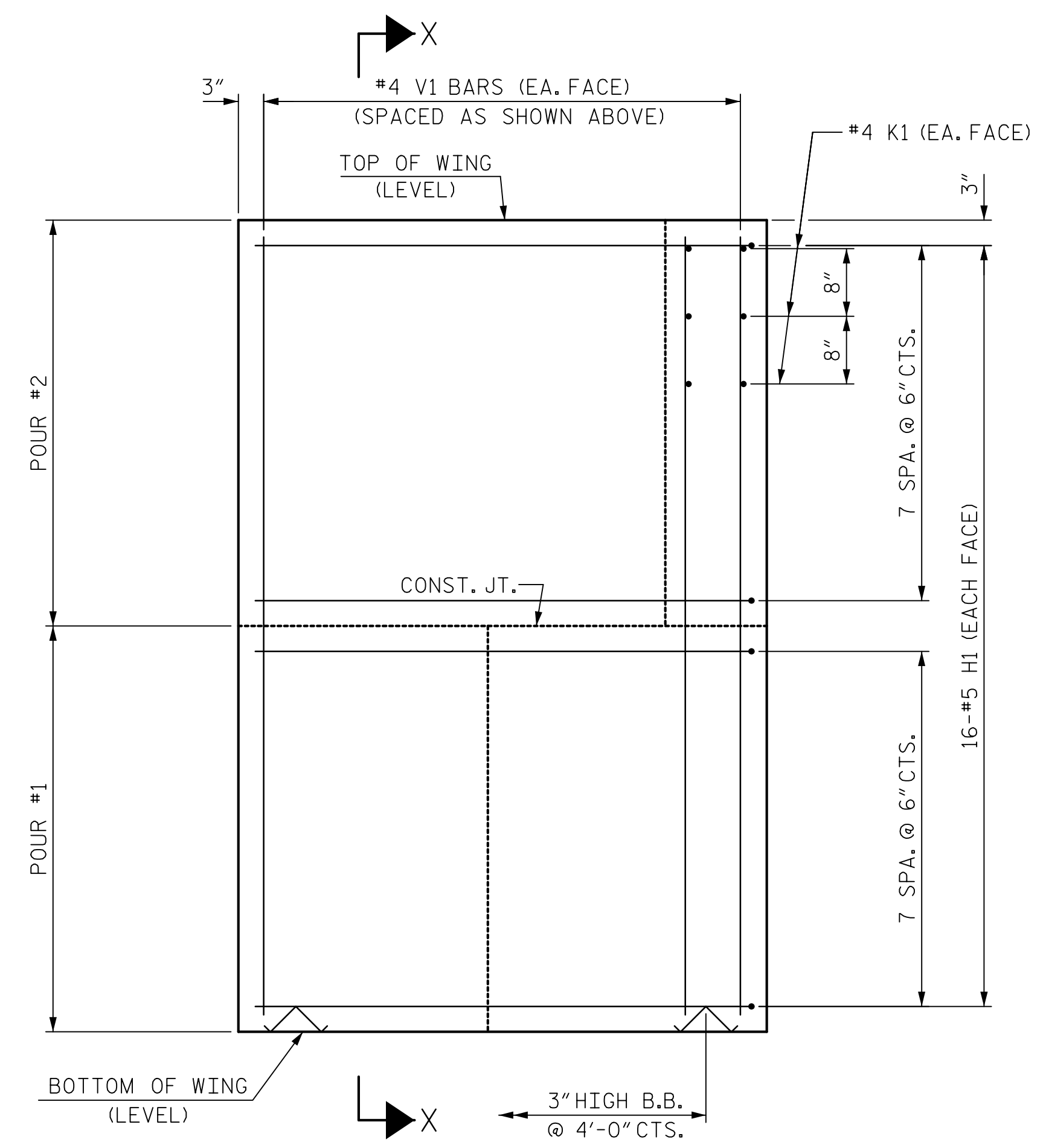


PLAN OF WING (W1)

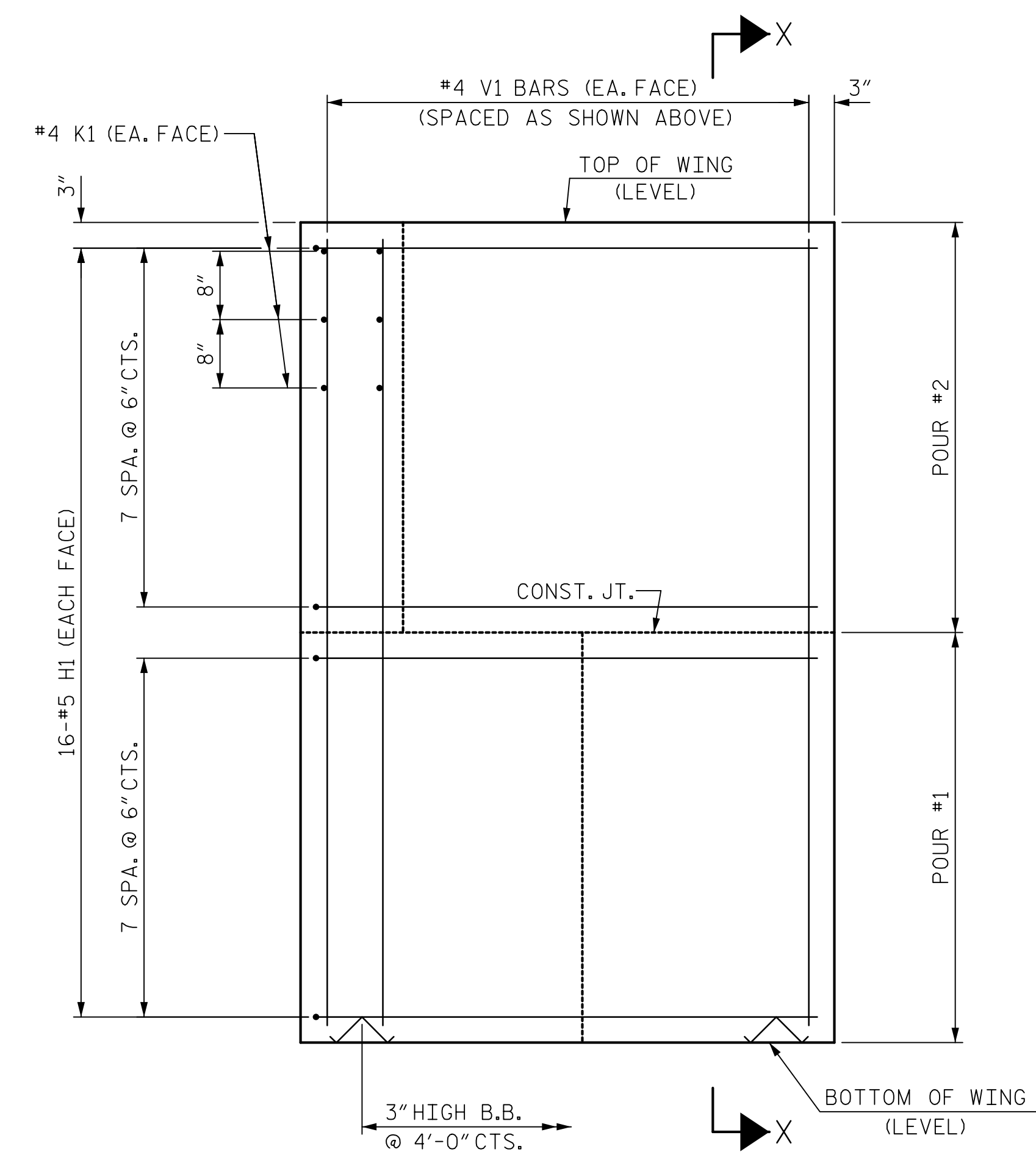


PLAN OF WING (W2)

* WINGWALL DIMENSIONS ARE BASED ON AN ASSUMED MSE WALL THICKNESS OF 5/2" AND AN ASSUMED EXPANSION JOINT MATERIAL THICKNESS OF 1" BETWEEN THE WING AND THE MSE WALL. THESE DIMENSIONS SHALL BE ADJUSTED IN ACCORDANCE WITH THE ACTUAL MSE WALL THICKNESS AND EXPANSION JOINT MATERIAL USED.

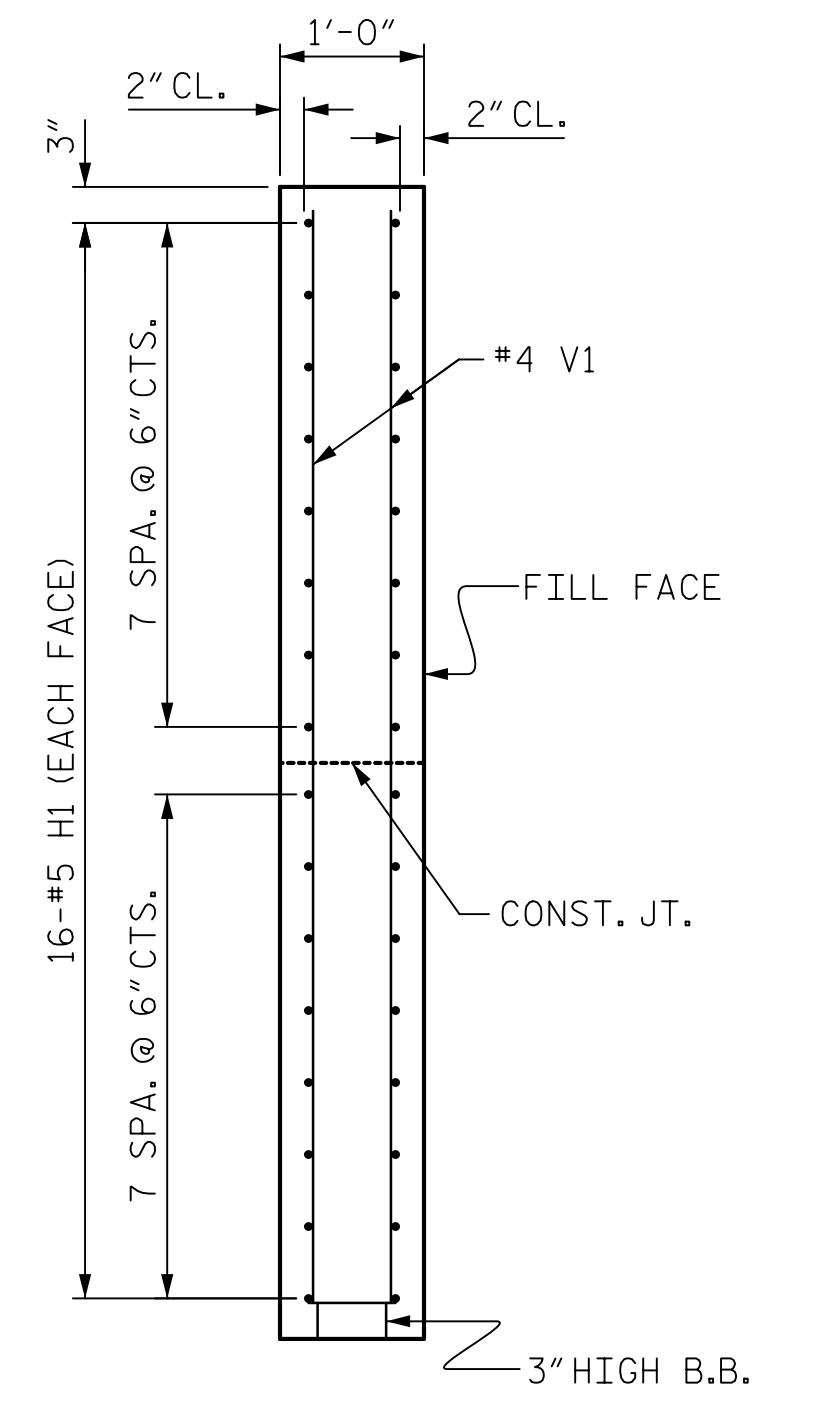


ELEVATION OF WING (W1)



ELEVATION OF WING (W2)

WING DETAILS



SECTION X-X

Mead & Hunt

133 Fayetteville Street
Suite 210
Raleigh, NC 27601
919-714-8670
meadhunt.com



PROJECT NO. B-4964
ROCKINGHAM COUNTY
STATION: 18+73.69 -L-
12+70.54 -RAIL-
SHEET 3 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
END BENT
WING DETAILS

DRAWN BY : J.S. HOBSON DATE : 06/30/16
CHECKED BY : J.A. LEE DATE : 07/08/16
DESIGN ENGINEER OF RECORD : J.S. HOBSON DATE : 07/08/16

DocuSigned by:
Jack Hobson 6/1/2017
DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-13
1			3			TOTAL SHEETS
2			4			16