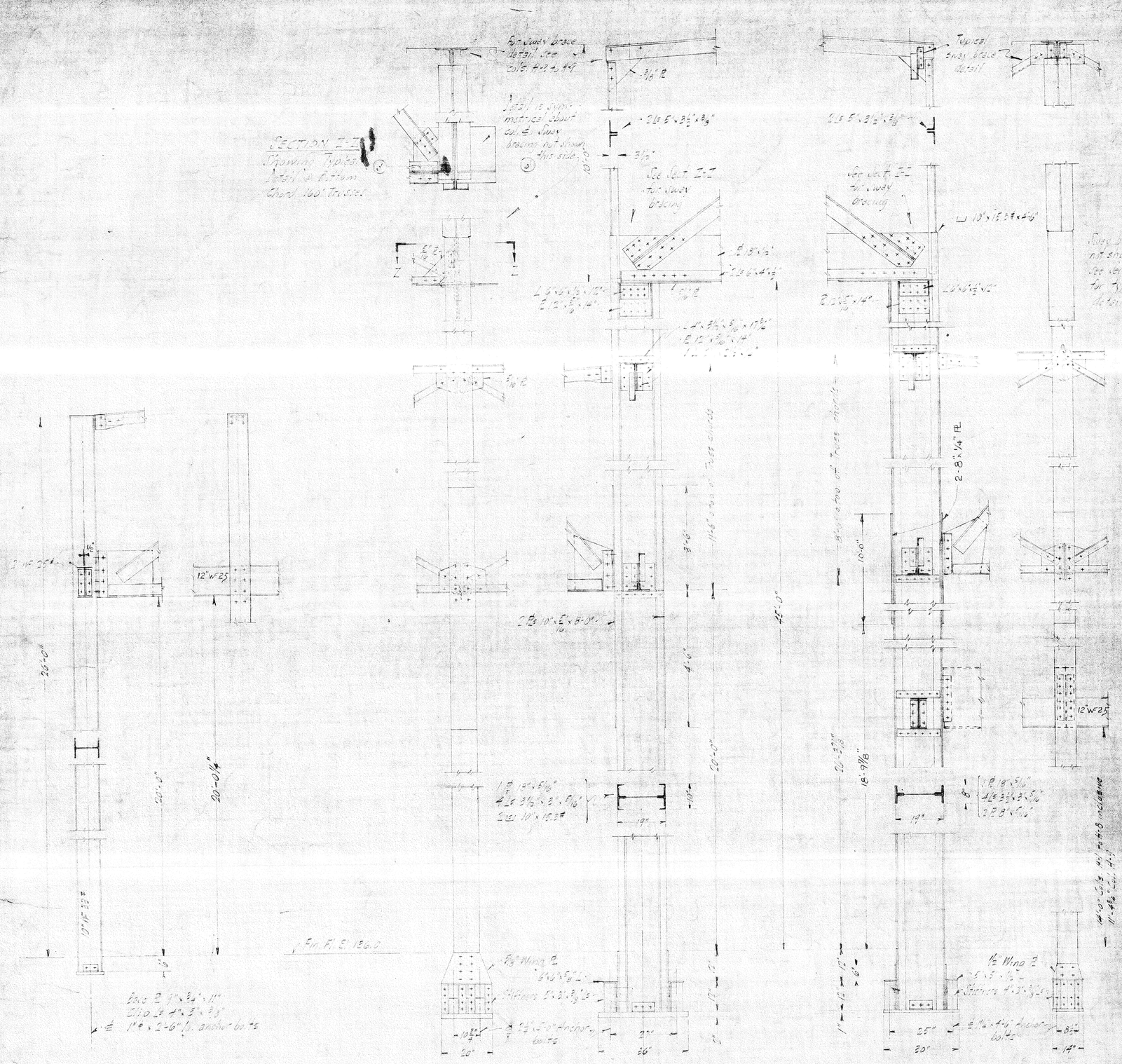
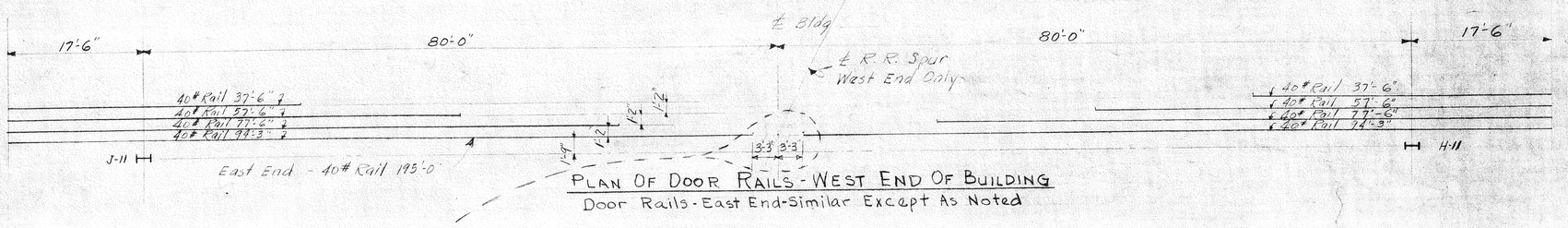
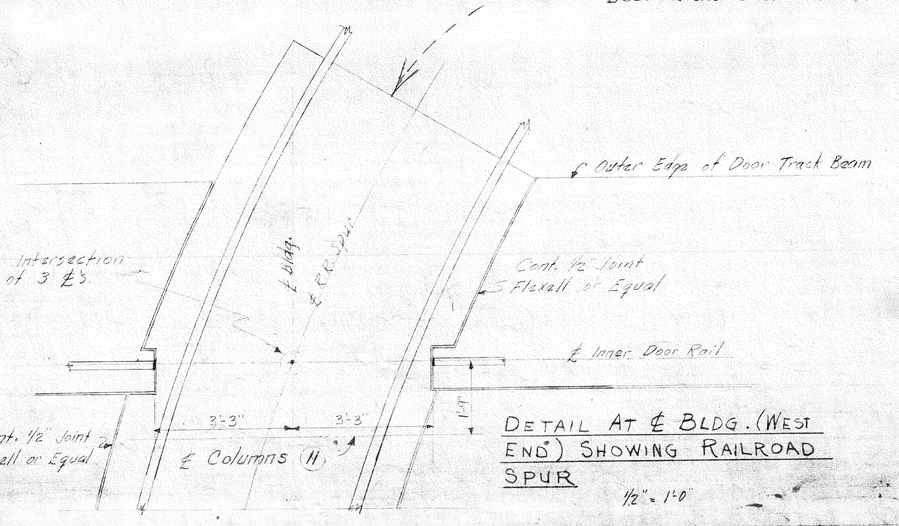




PLAN OF DOOR RAILS - WEST END OF BUILDING
Door Rails - East End - Similar Except As Noted

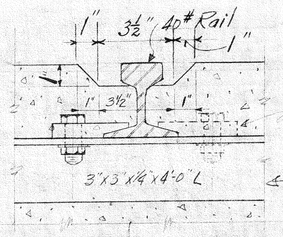


DETAIL AT ℄ BLDG. (WEST END) SHOWING RAILROAD SPUR
½" = 1'-0"

HANGAR DOOR RAIL

107	3'-6"	40# Rail
32	Pcs.	3x3x¼ L x 4'-0"
28	Pcs.	3x3x¼ L x 2'-10"
28	Pcs.	3x3x¼ L x 1'-8"
26	Pcs.	3x3x¼ L x 0'-6"

Std. Splices



See Drwg. 1/51-15 for full section thru Track Beam.

DETAIL SHOWING CONCRETE CUT BY HANGAR DOOR RAIL
3" = 1'-0

~ COLUMN SCHEDULE ~

COLUMN NO.	FG-1, FG-19, GH-19 H-19, K-11, L-1, L-11, M-1, M-11, N-1 to N-11 incl.	J-3 to J-9 incl.	H-3 to H-9 Incl.	H-1, H-2	H-10, H-11	J-1, J-2 J-10, J-11	H-12, H-13	G2 to G13 Incl.
SIZE OF COLUMN	10" WF 33#	See typical col this sheet	See typical col this sheet	See typical col. 113 to H-9	See Col. H-10 this sheet	See col. J-2, J-10 this sheet	10" WF 41	8" WF 31#
BASE PL.	9"x¾"x 11"	3'-0"x2"x1'-8"	2'-6"x1"x1'-2"	3'-0"x2"x1'-8"	3'-0"x2"x1'-10"	3'-0"x2"x1'-8"	9"x¾"x11"	12"x1"x1'-0"
ANCHOR BOLTS	2-1"x 2'-6"	4-2¼"x 5'-0"	4-1¼"x 4'-0"	4-2½"x 5'-0"	4-2½"x 5'-0"	4-2½"x 5'-0"	2-1"x 5'-0"	2-1"ø 2'-0"

Rev.	3-24-41	Added Cols. G-2 to G-13 Incl.	T.B.
4-7-41	5-2-41	Hangar Door Rail Details & R.R. Spur Detail Added	T.B.
1	1-41	Changed Col. Material Table, Notes & Col. Schedule - C.	T.B.

THE AUSTIN COMPANY
ENGINEERS AND BUILDERS
CLEVELAND, OHIO

NAVAL AIR STATION
SEATTLE, WASHINGTON

HANGAR & SHOP FOR PURSUIT PLANES

COLUMN DETAILS

Bur. Aer. Rank 22 49
Contract NOa(s) 75
Let 241.017
Approved 1-6-41
Lt. Comdr. CEC, U.S.N.R.
Officer in Charge of Construction

U.S. 86

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