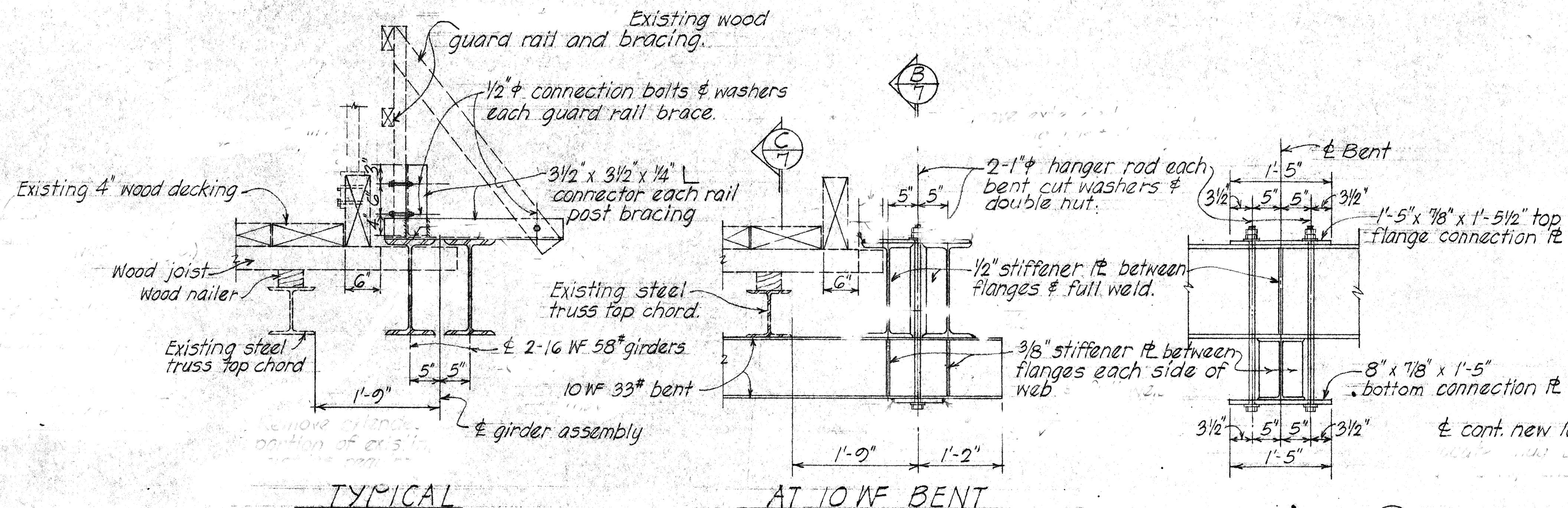


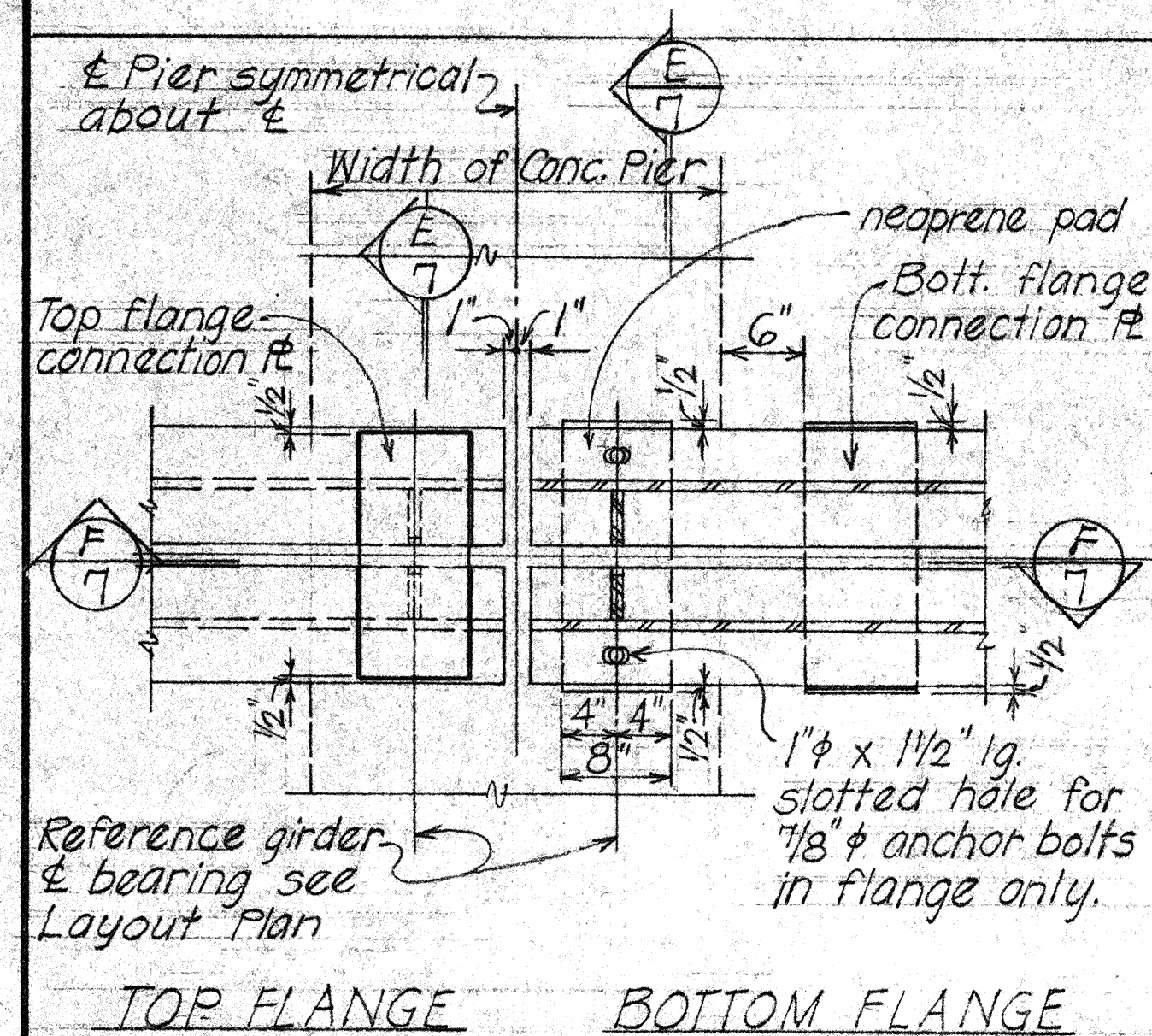
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	444-K-01-001	1980	7	8



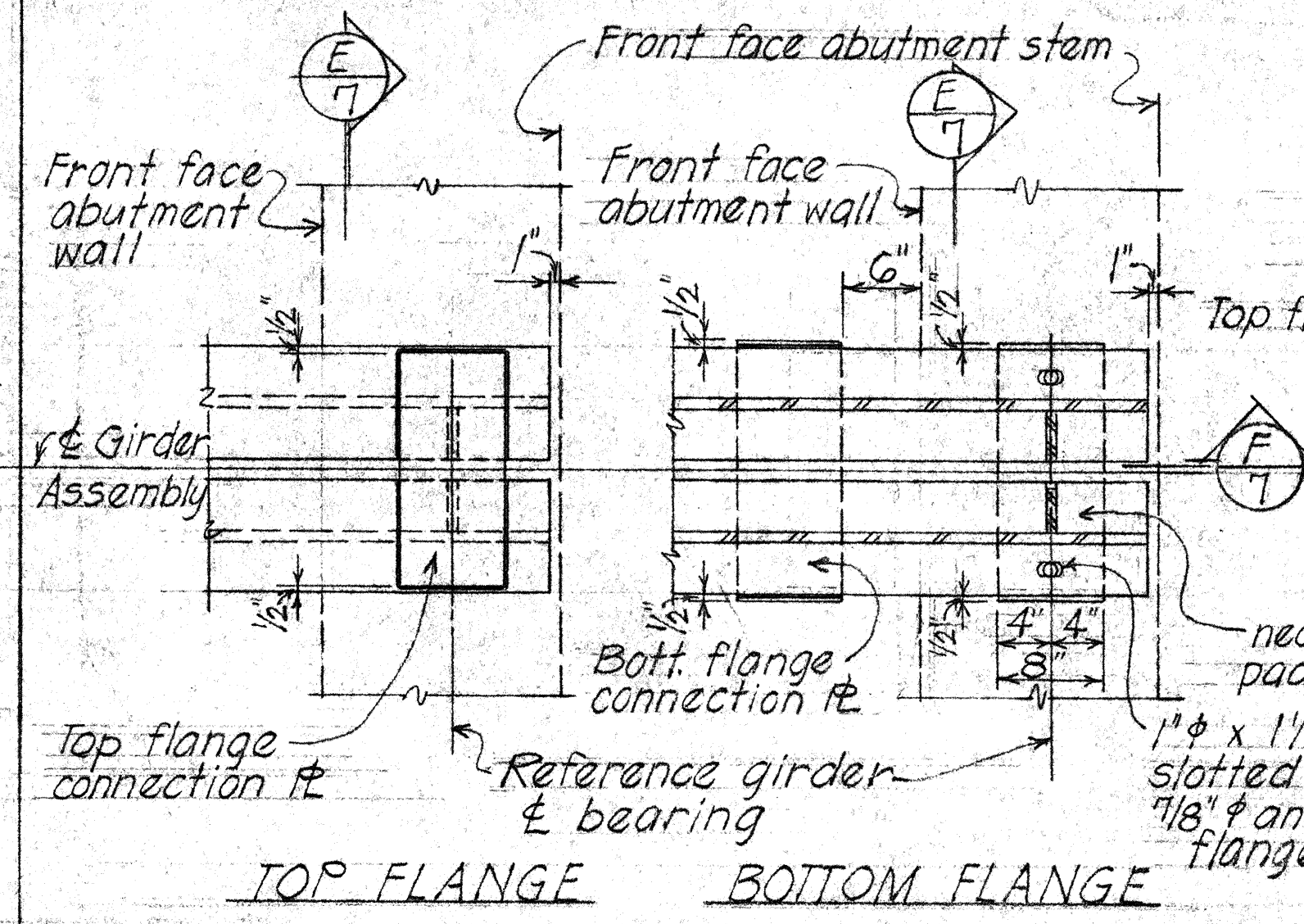
TYPICAL
TYPICAL DETAIL (A) Scale: 1" = 1'-0"

SECTION (B) Scale: 1" = 1'-0"

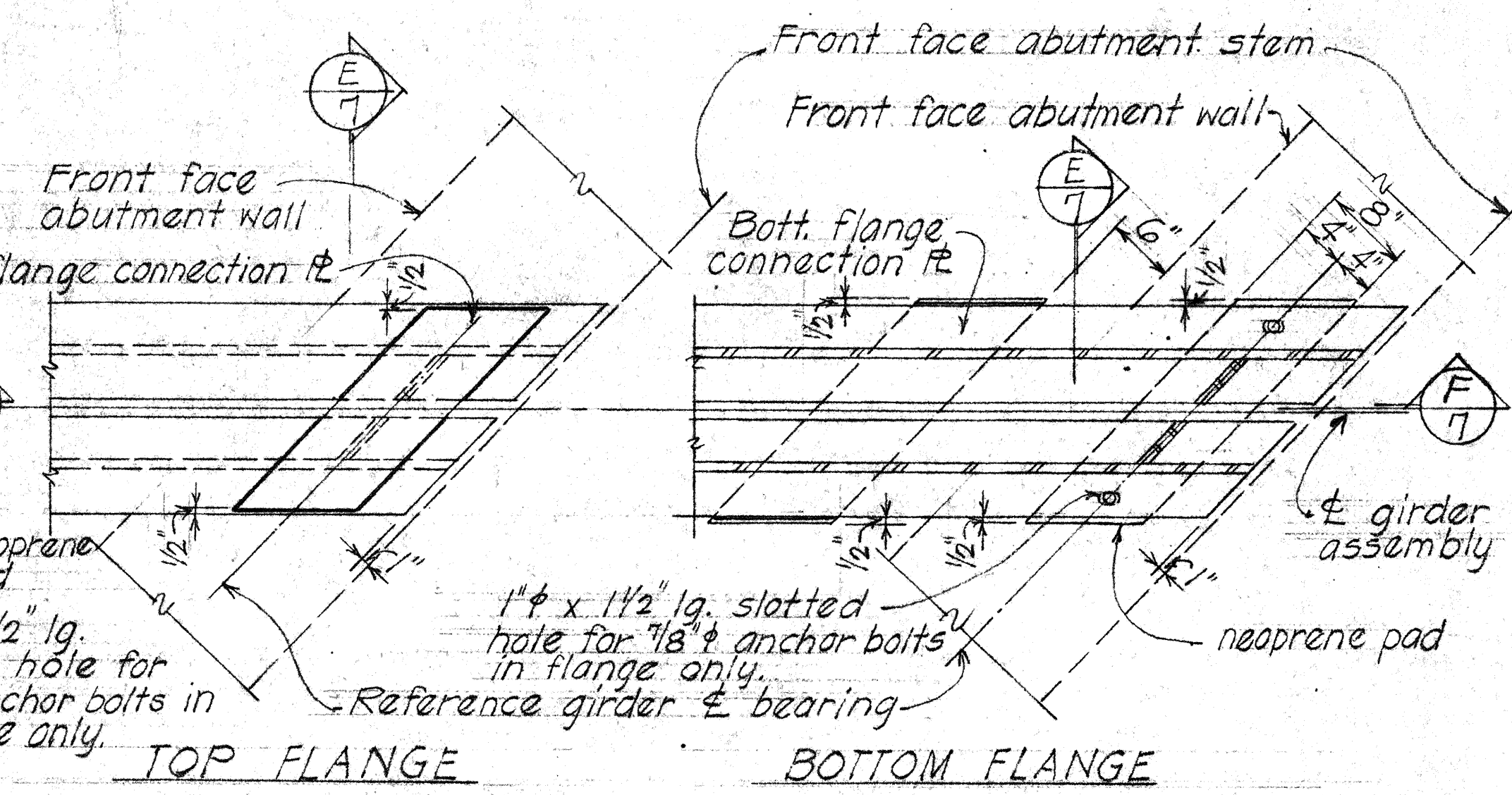
TYPICAL SECTION (C) Scale: 1" = 1'-0"



TOP FLANGE BOTTOM FLANGE
AT PIERS

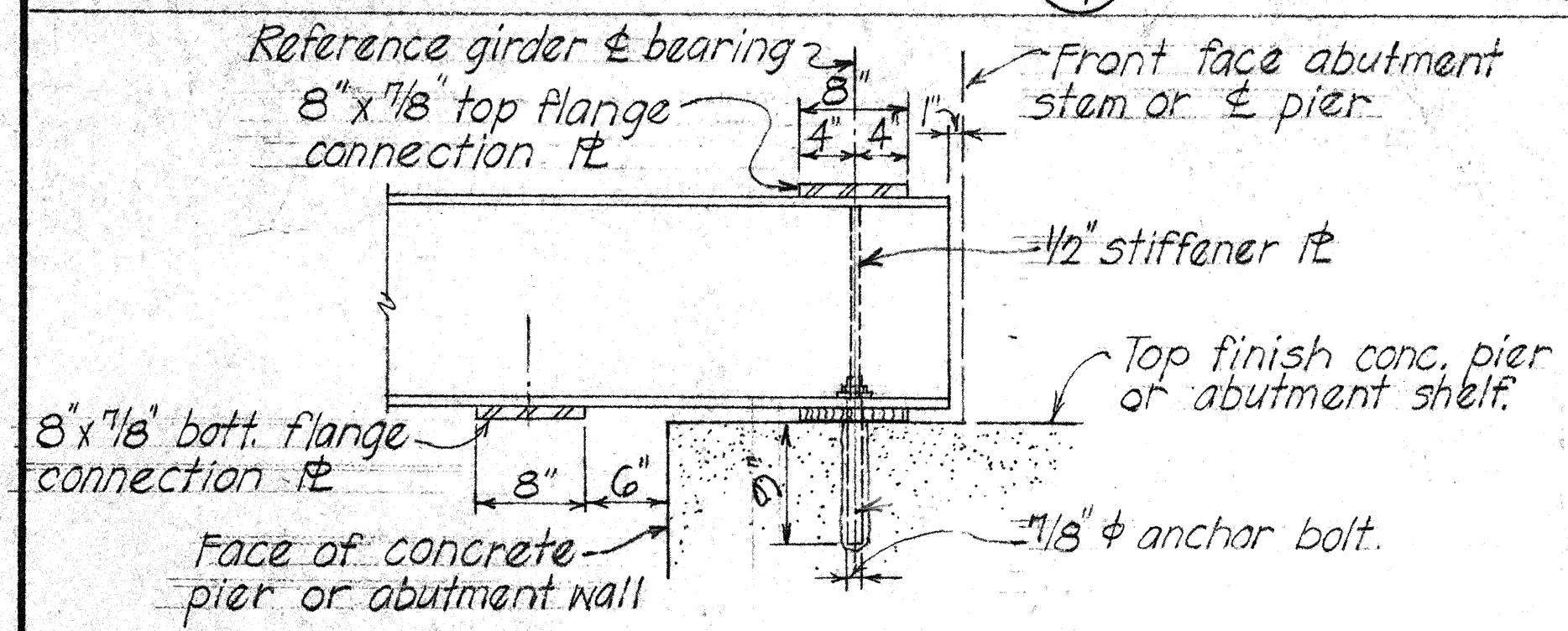


TOP FLANGE BOTTOM FLANGE
NORMAL ENDS

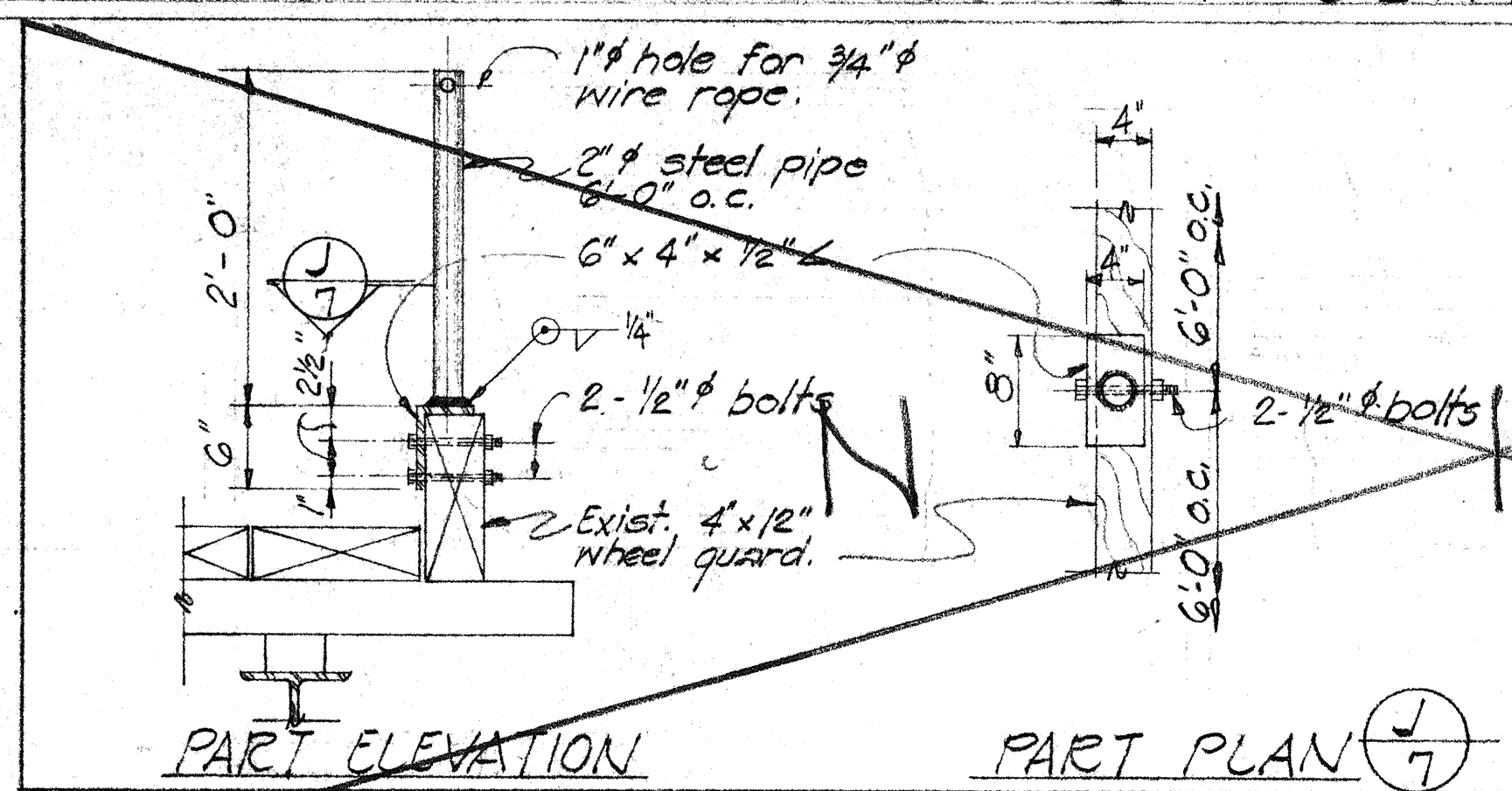


TOP FLANGE BOTTOM FLANGE
SKEWED ENDS

(D) TYPICAL GIRDER END CONNECTION DETAILS Scale: 1" = 1'-0"



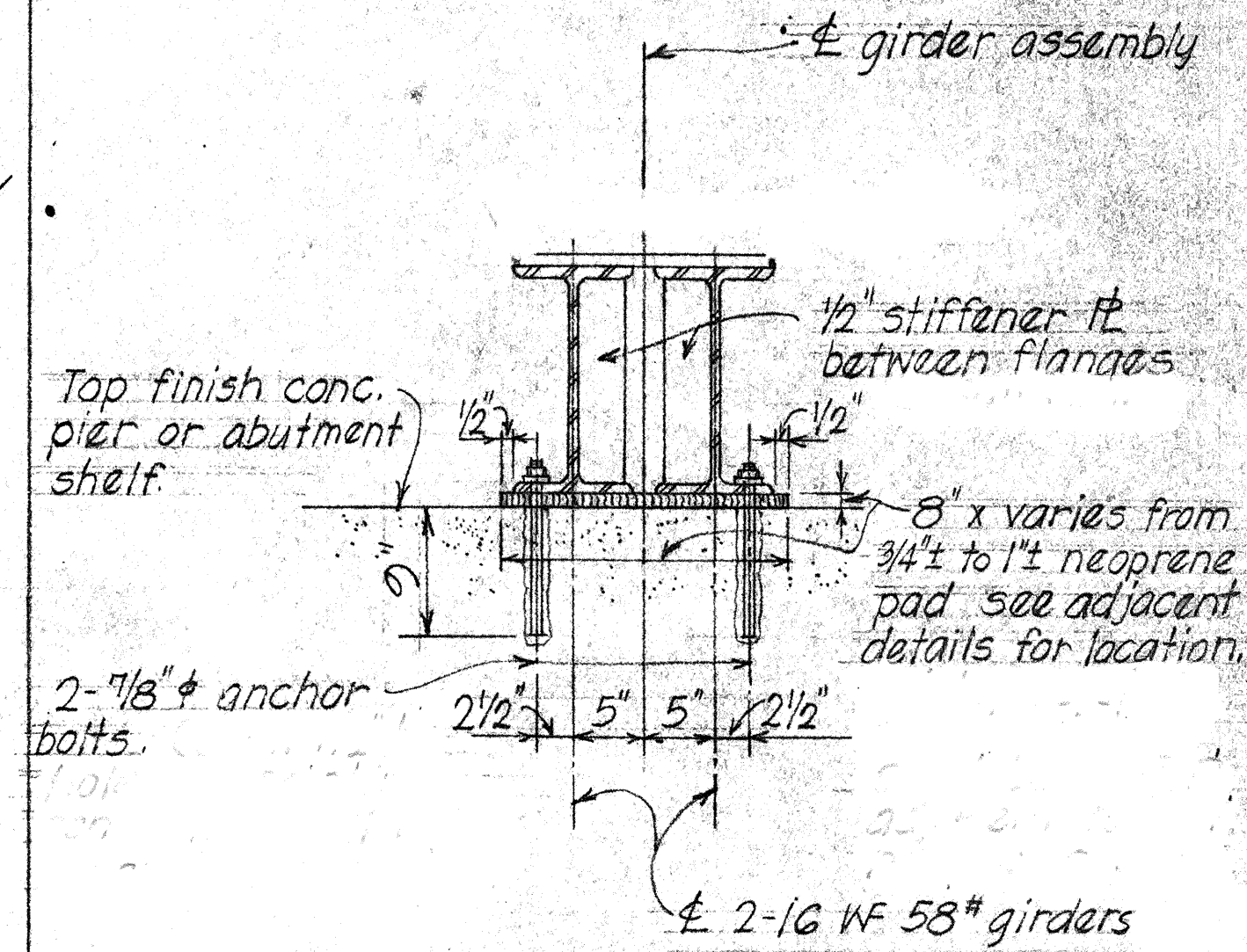
TYPICAL SECTION (F) Scale: 1" = 1'-0"



PART ELEVATION PART PLAN (J)

TYPICAL TEMPORARY RAILING DETAILS SCALE 1" = 1'-0"

- NOTE:
1. No traffic shall be allowed on bridges without railing.
 2. The contractor may use alternate method for the temporary railing with the approval of the Engineer.
 3. All temporary railings shall be incidental to structural steel and will not be paid for separately.



TYPICAL SECTION (E)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
WAINIHA BRIDGE NO. 2
PREPARATION AND PAINTING OF
STEEL SUPERSTRUCTURE
TYPICAL DETAILS
Proj. No. 444-K-01-001 APRIL 1980
SHEET No. 2 OF 2 SHEETS