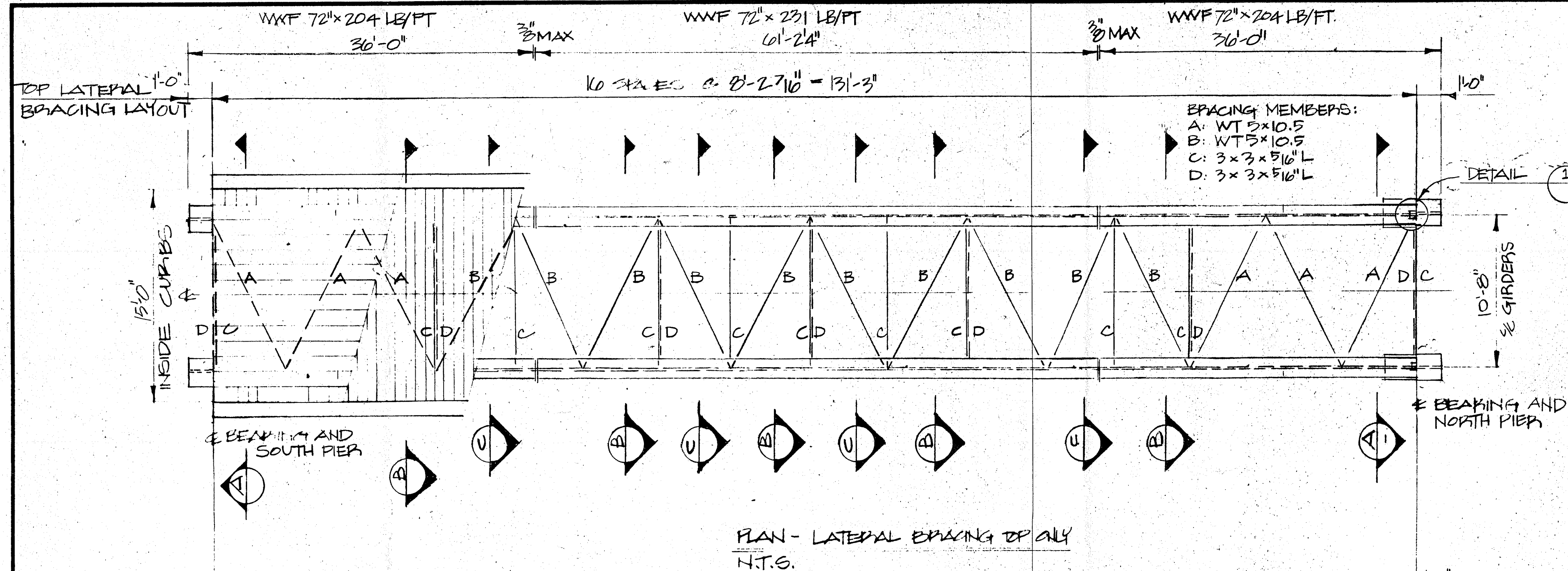
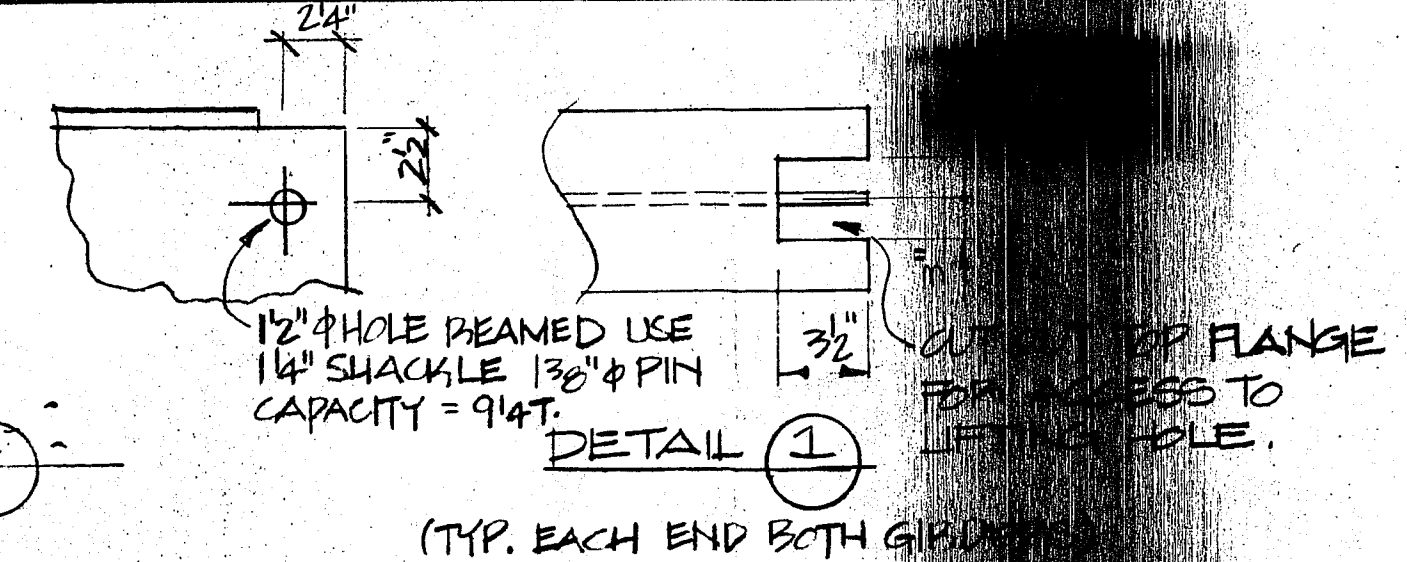
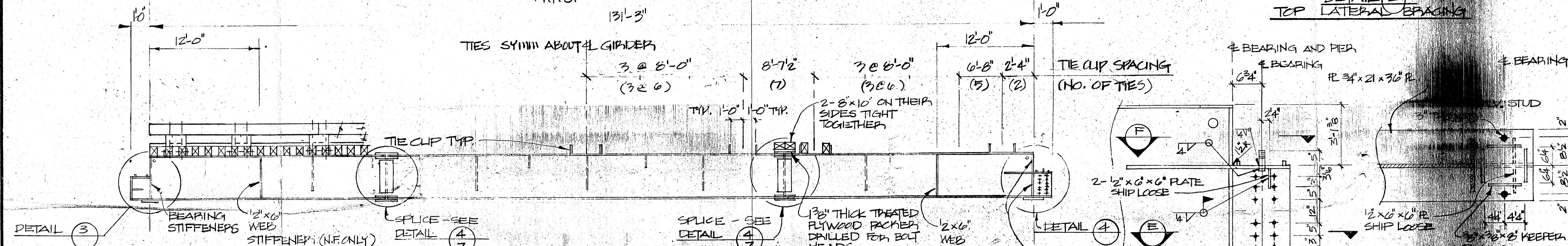
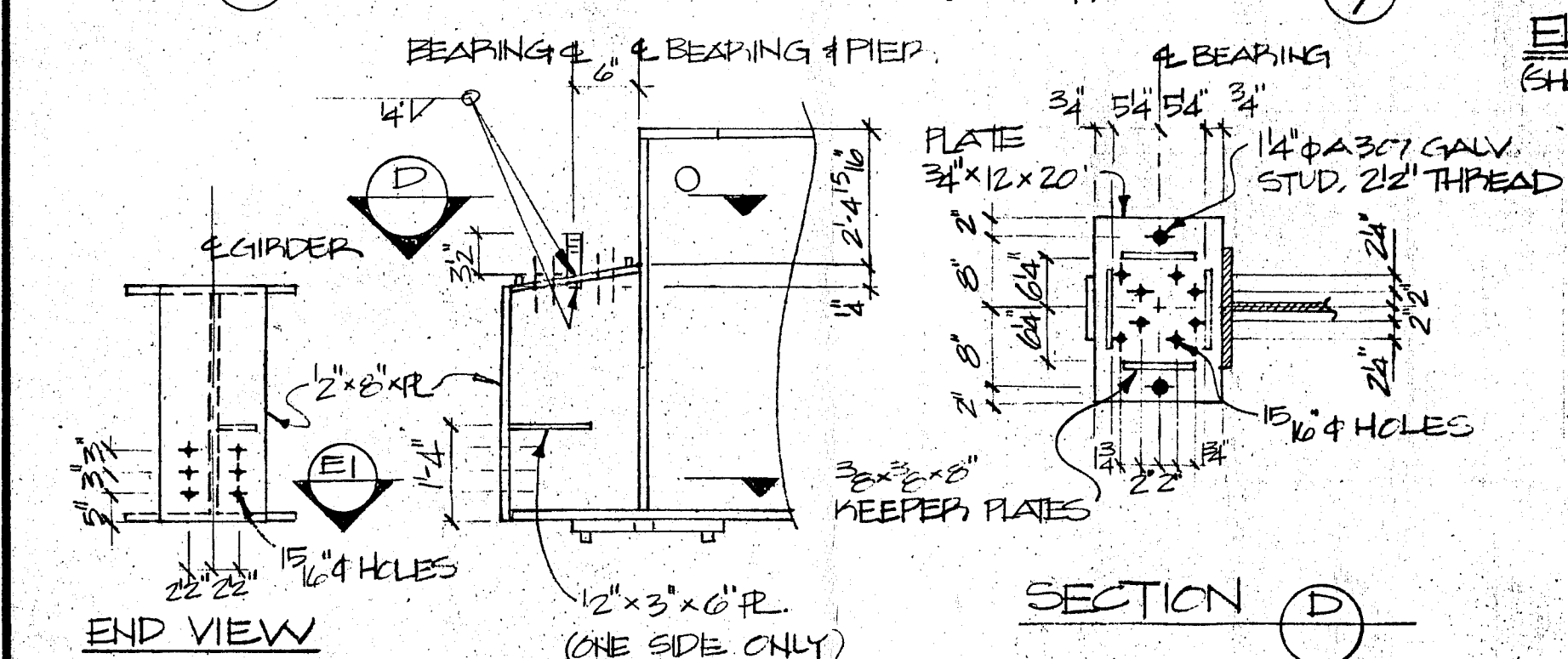
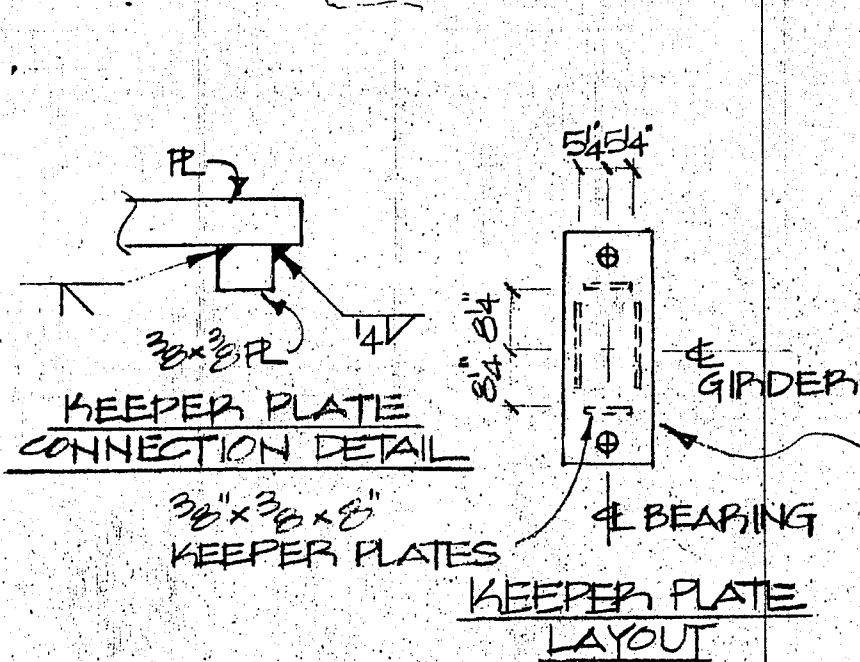
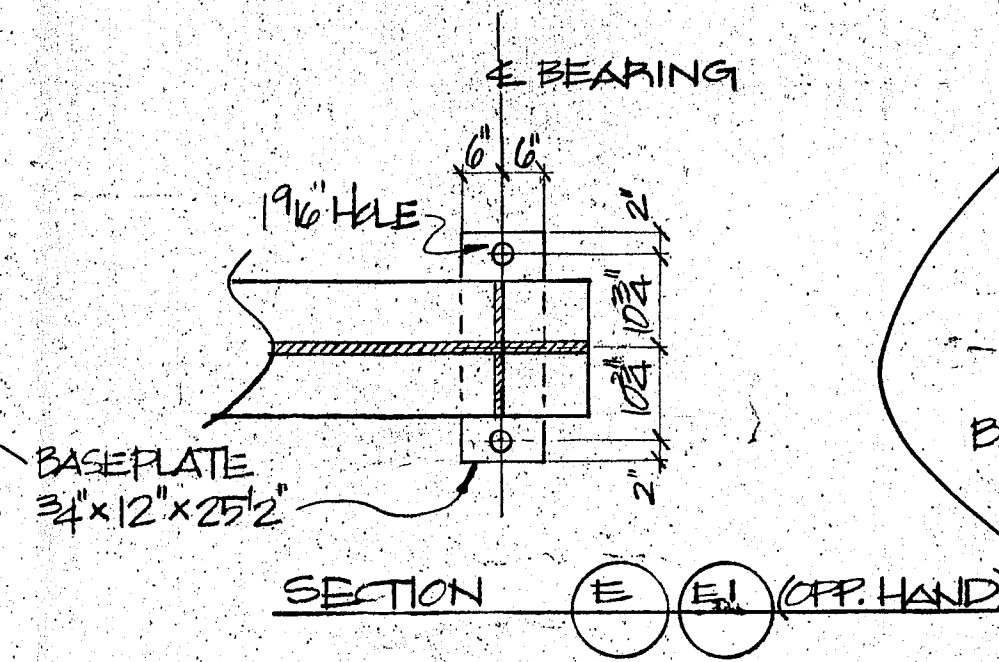
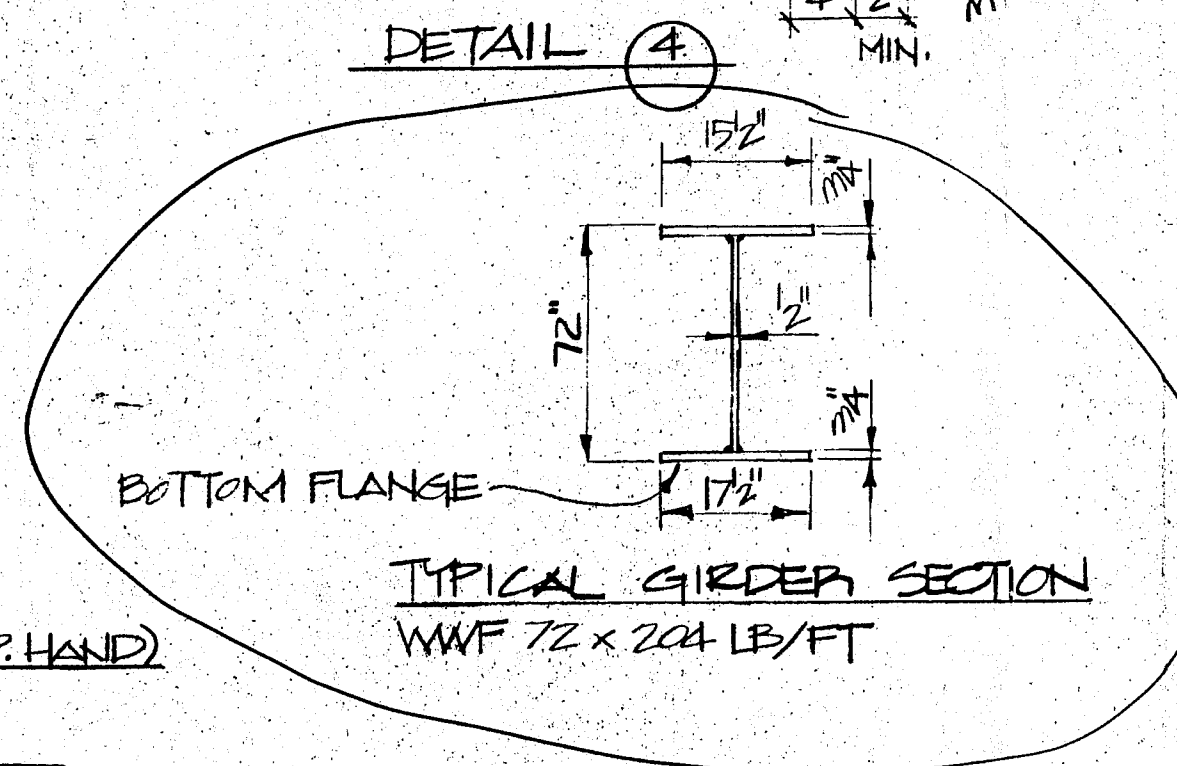
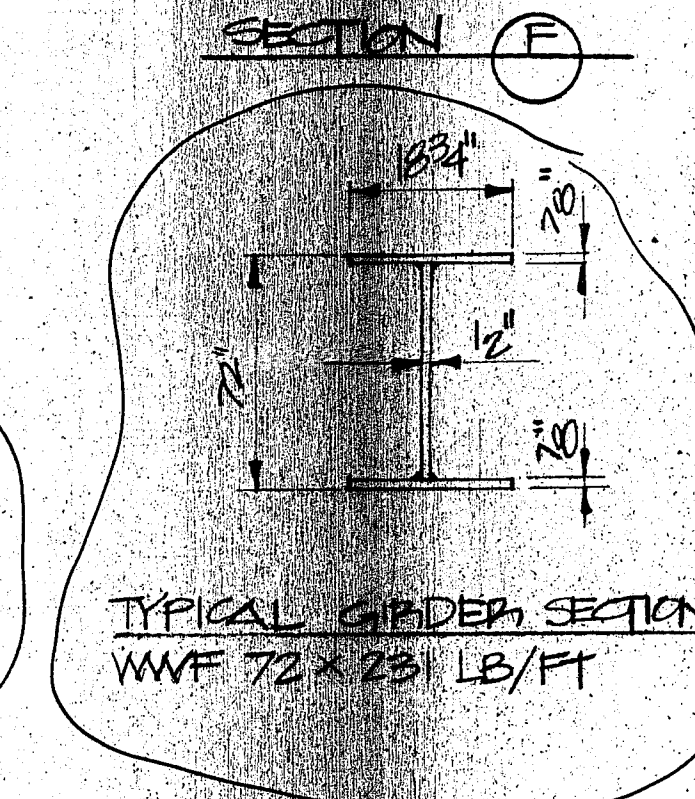
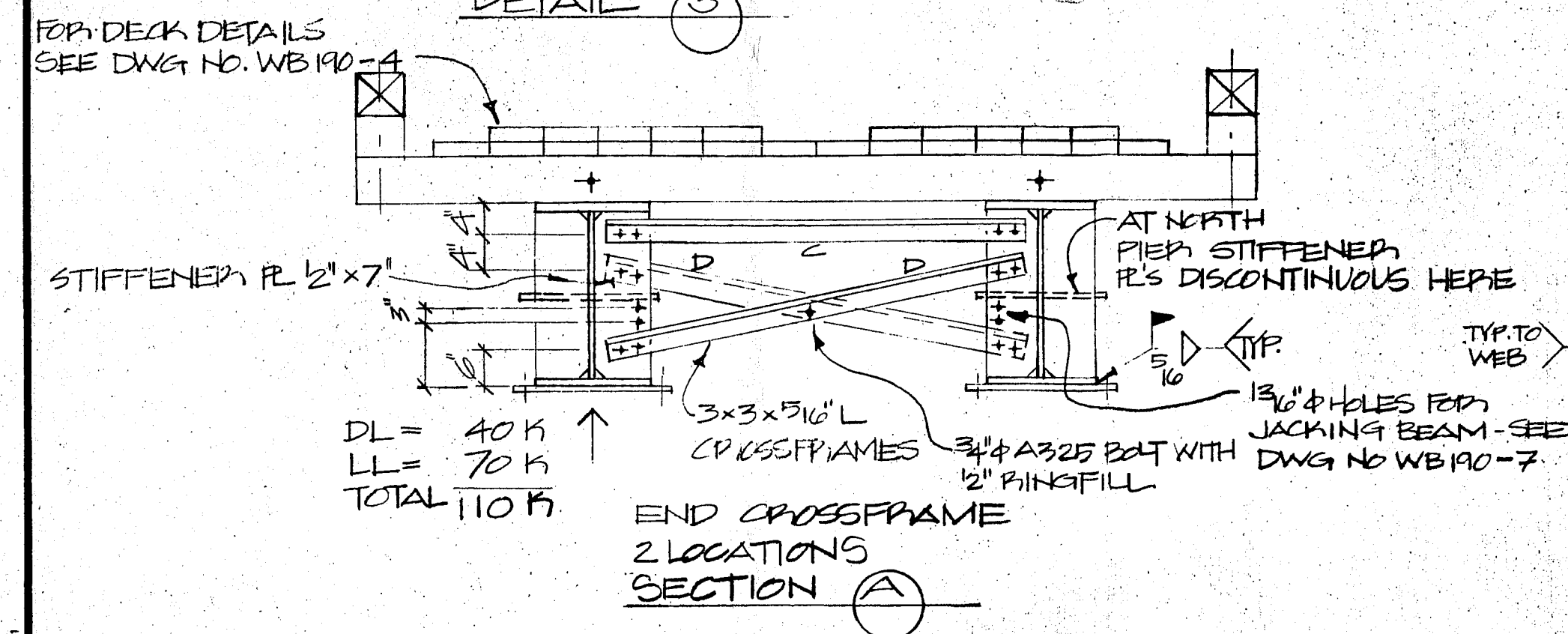
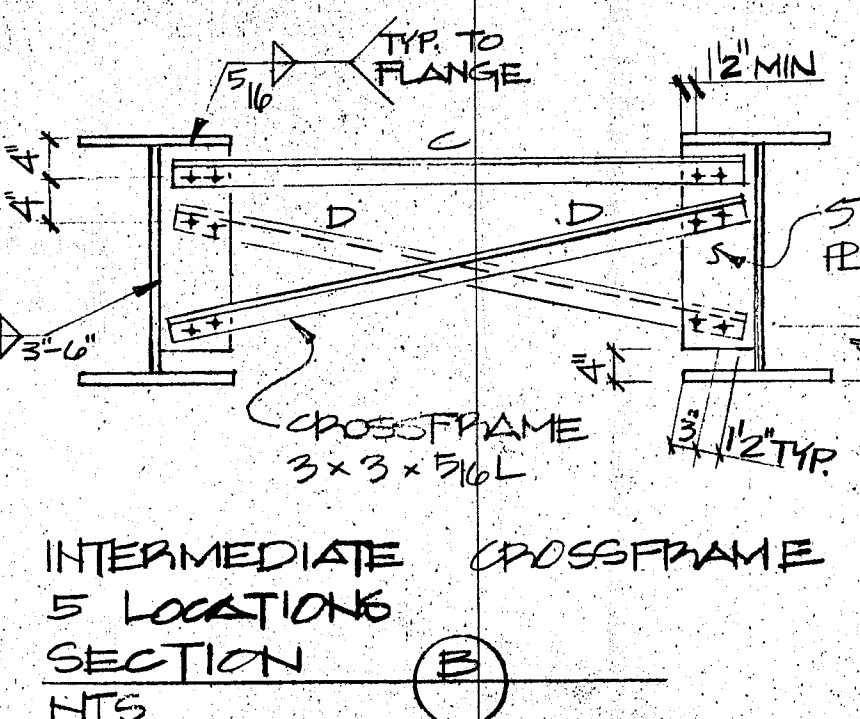
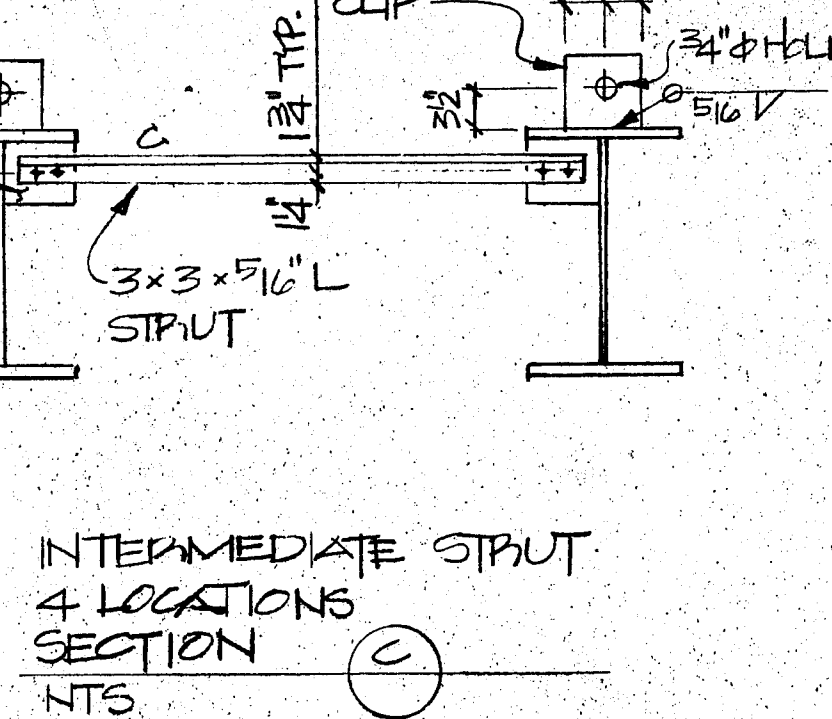
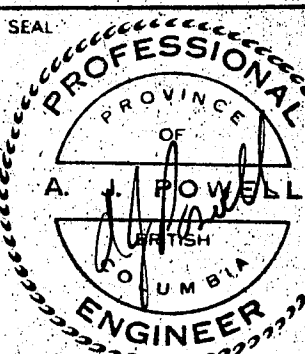
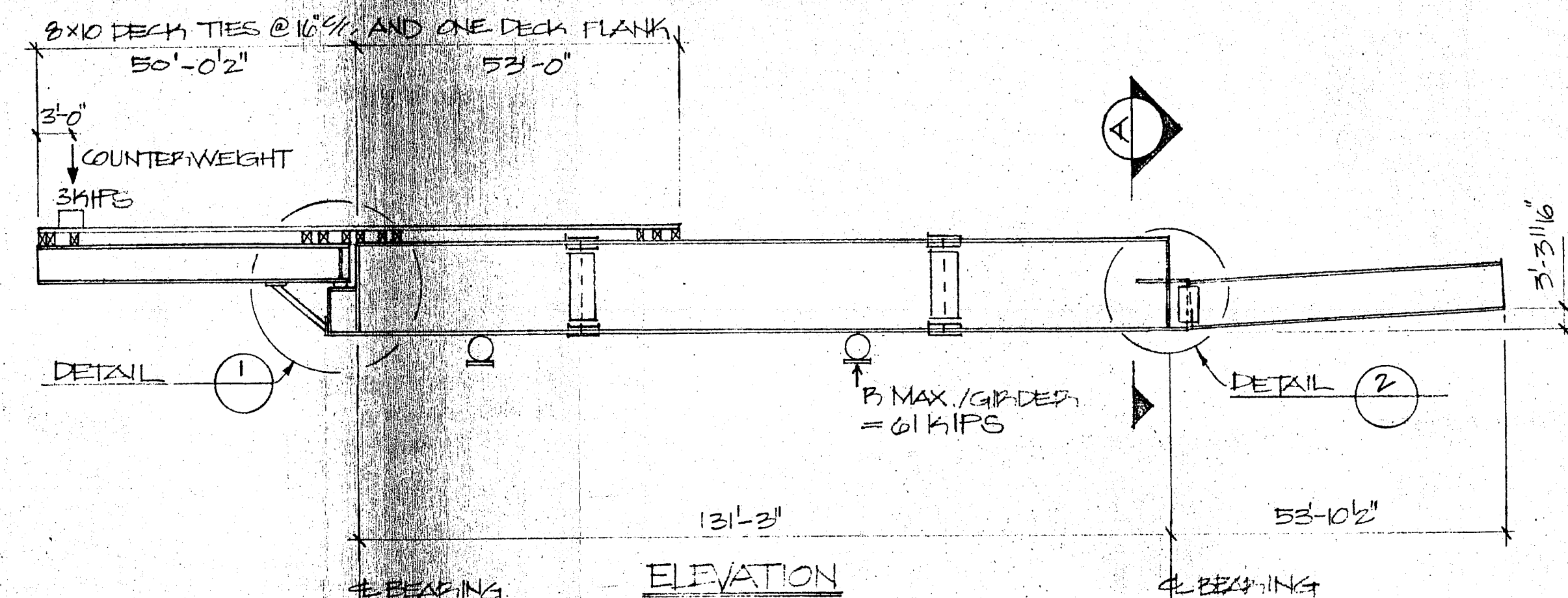




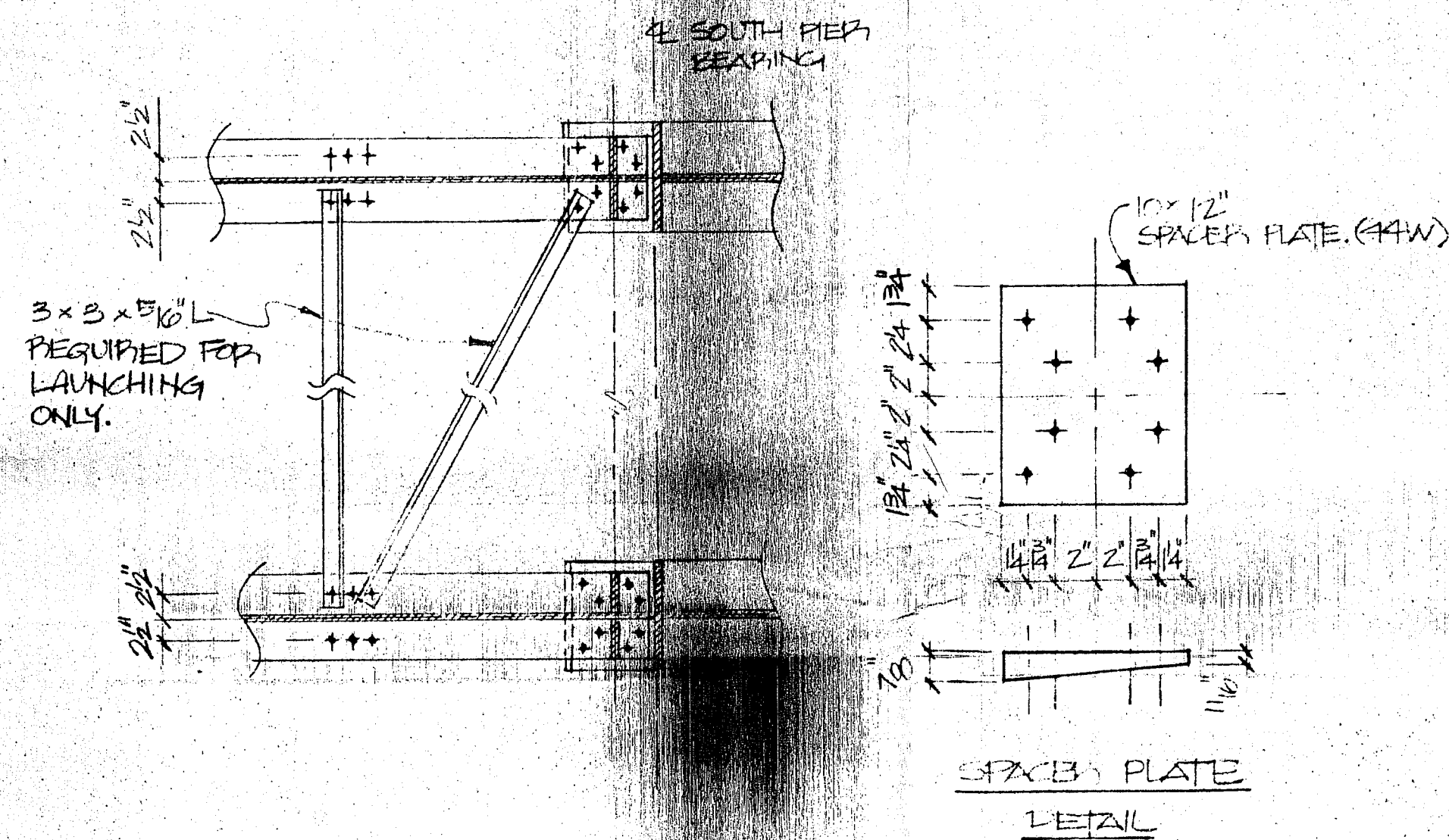
- NOTES
1. DESIGN TO CAN 3-SG-M78 AND VARIATIONS FROM SAME TO COMPENSATE FOR PECULIARITIES OF LOGGING TRUCK LOADS. NOT DESIGNED FOR CENTRIFUGAL FORCES.
 2. N/A
 3. WWF GIRDERS TO CONFORM TO CSA G 40.21 350 AT IMPACT CATEGORY 1. BASEPLATES, STIFFENERS, GUSSET PLATES, TIE CURPS & BRACING TO BE TYPE A STEEL, FY MIN 44KSI.
 4. CUT PLATES TO CONFORM TO CSA G 40.20 AND W59 CLAUSE 5.3.
 5. WELDING TO CONFORM TO CSA W59.
 6. ALL GROOVE WELDS IN GIRDER FLANGES AND WEBS SHALL BE RADIOGRAPHICALLY TESTED.
 7. BOLTS $\frac{3}{4}$ " & A325 TYPE 3 U.N.O.
 8. A325 BOLTS SHALL BE TIGHTED BY THE "TURN OF THE NUT" METHOD IN ACCORDANCE WITH CAN 3-SG-M78 CLAUSE 7.14.2.10.
 9. HOLES $\frac{13}{16}$ " & U.N.O.
 10. DECK HARDWARE TO BE GALVANIZED.
 11. LIVE LOAD: SEE DWG
 12. W.B. 190-1.



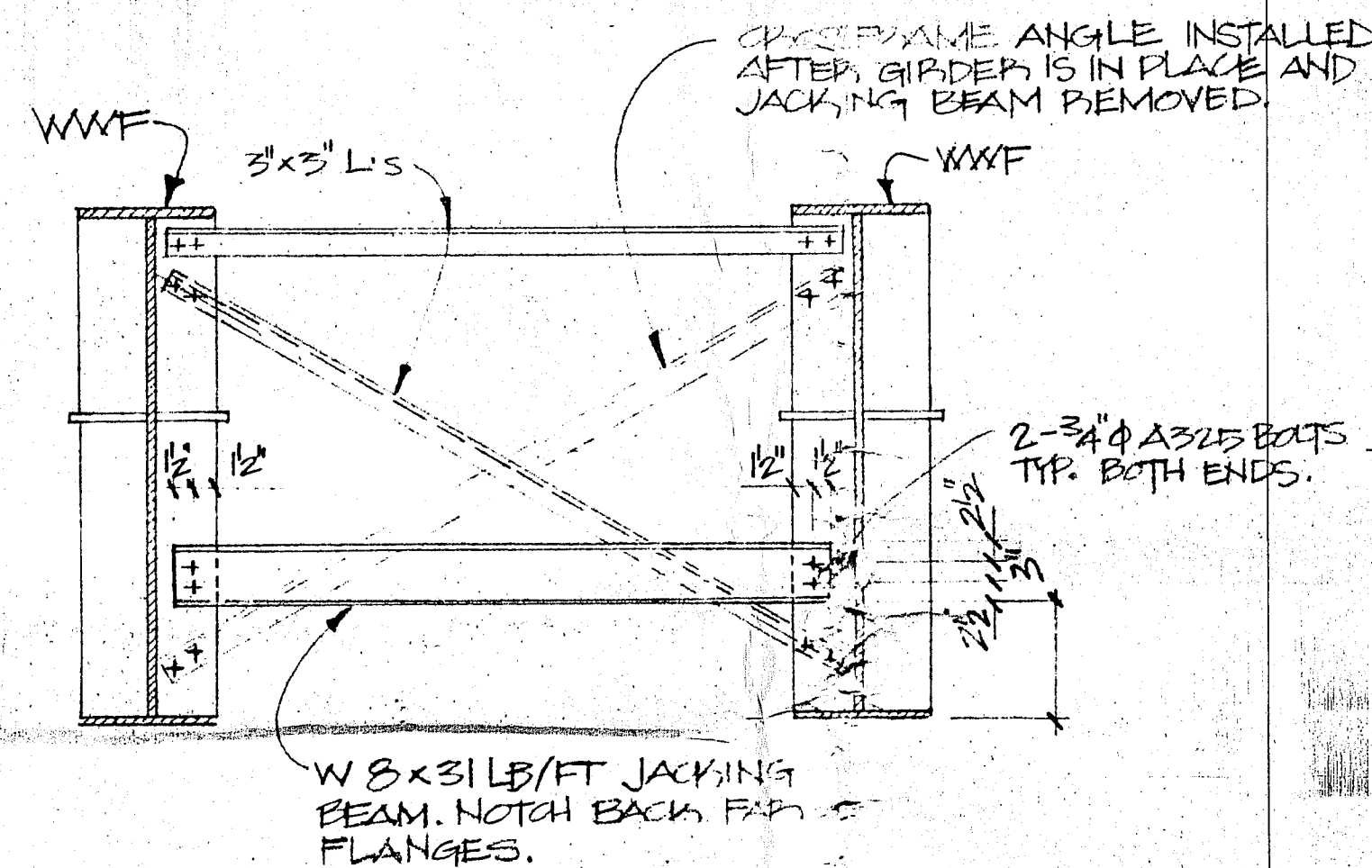
NO	DATE	DESCRIPTION						BY	
REVISIONS									
<div><div>R.A. WILLIAMS & ASSOCIATES LTD. Consulting Engineers Vancouver, B.C., Canada</div></div>									
CLIENT									
WEST BRIDGE CORP. REF # 21									
PROJECT									
NAHATLATCH RIVER BRIDGE									
DWG									
MAIN SPAN SUPERSTRUCTURE									
SEAL			DES.			DR.			
			AJP			CMS			
			CHK.			SCALE			
			MPP			NTS			
			DATE						
			SEPT 1987						
			DRAWING NO.			REV.			
			WB-190-5						



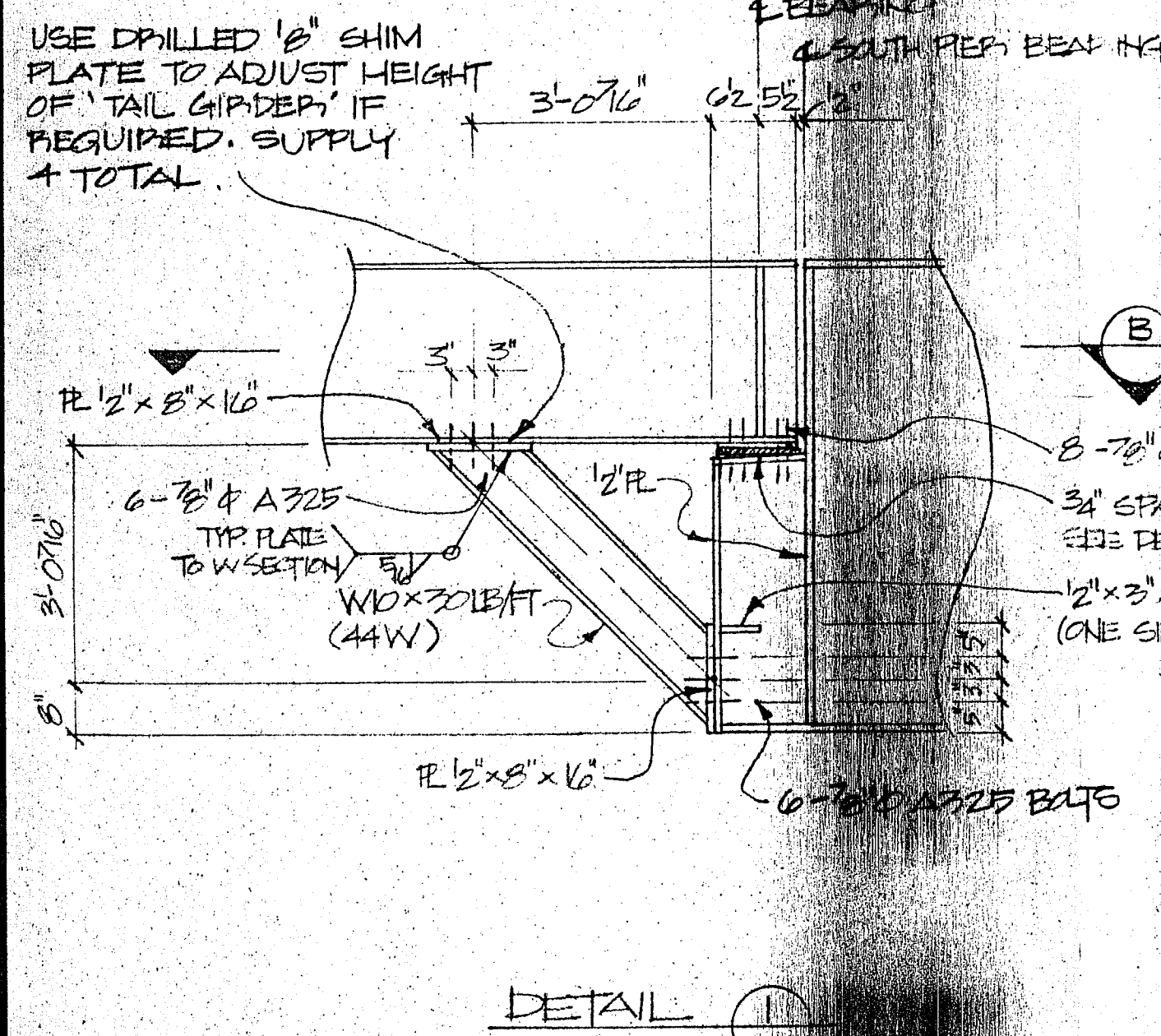
ELEVATION
LAUNCHING ARRANGEMENT
 NOTE: ALL BRACING MEMBERS EXCEPT AS SHOWN IN SECTION (A) MUST BE INSTALLED BEFORE LAUNCHING BEGINS.



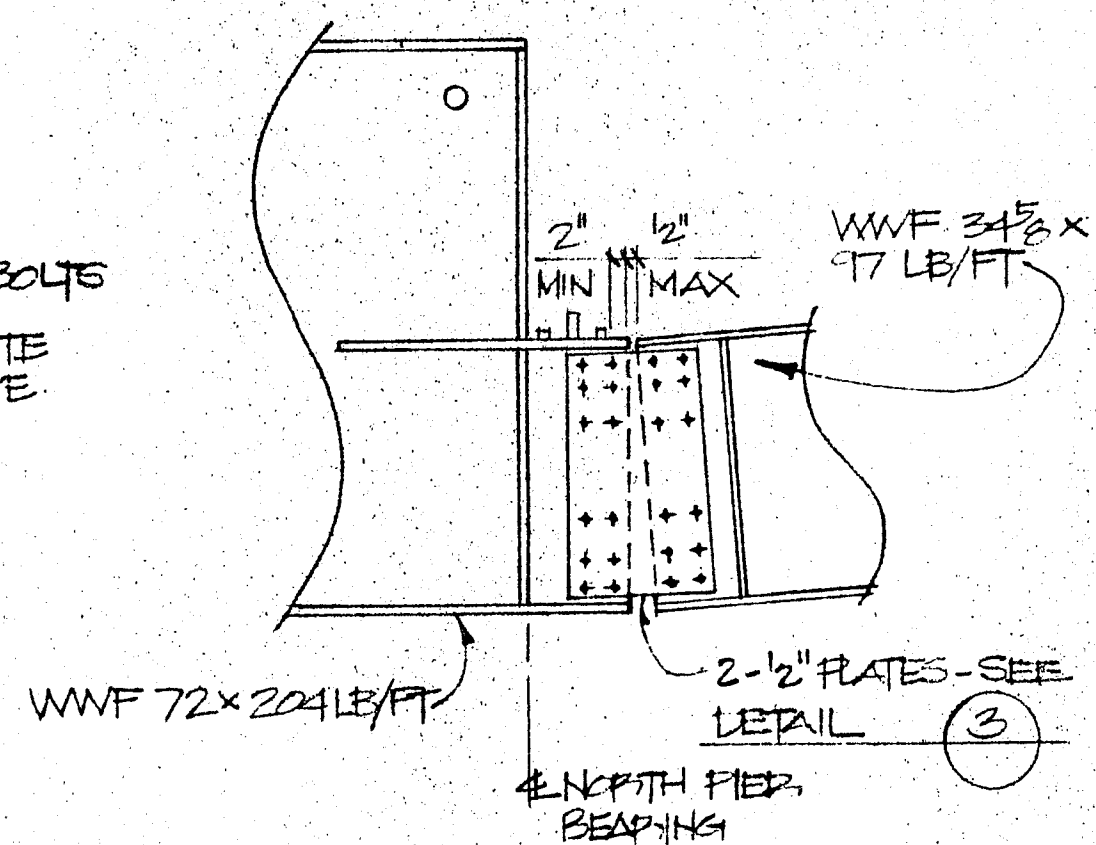
SECTION (B)



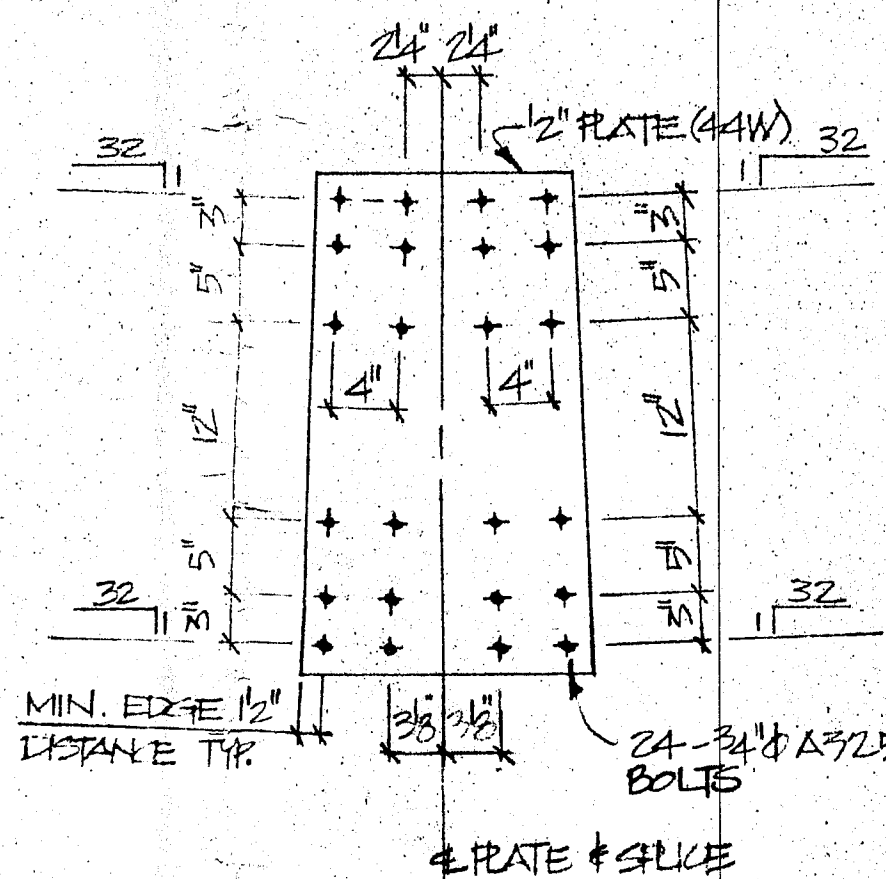
SECTION (A)
(JACKING BEAM ARRANGEMENT NORTH PIER.)



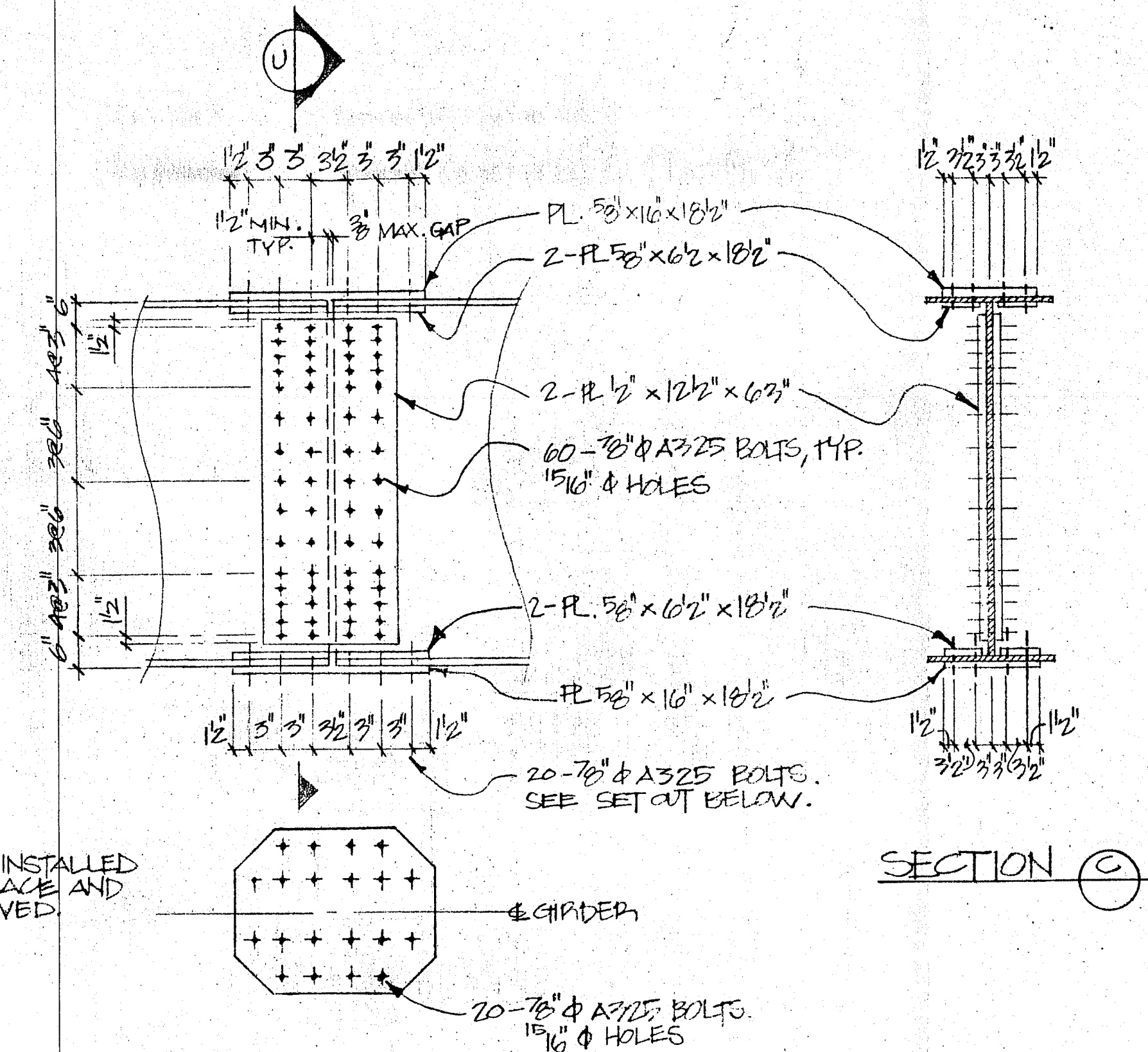
DETAIL (1)



DETAIL (2)

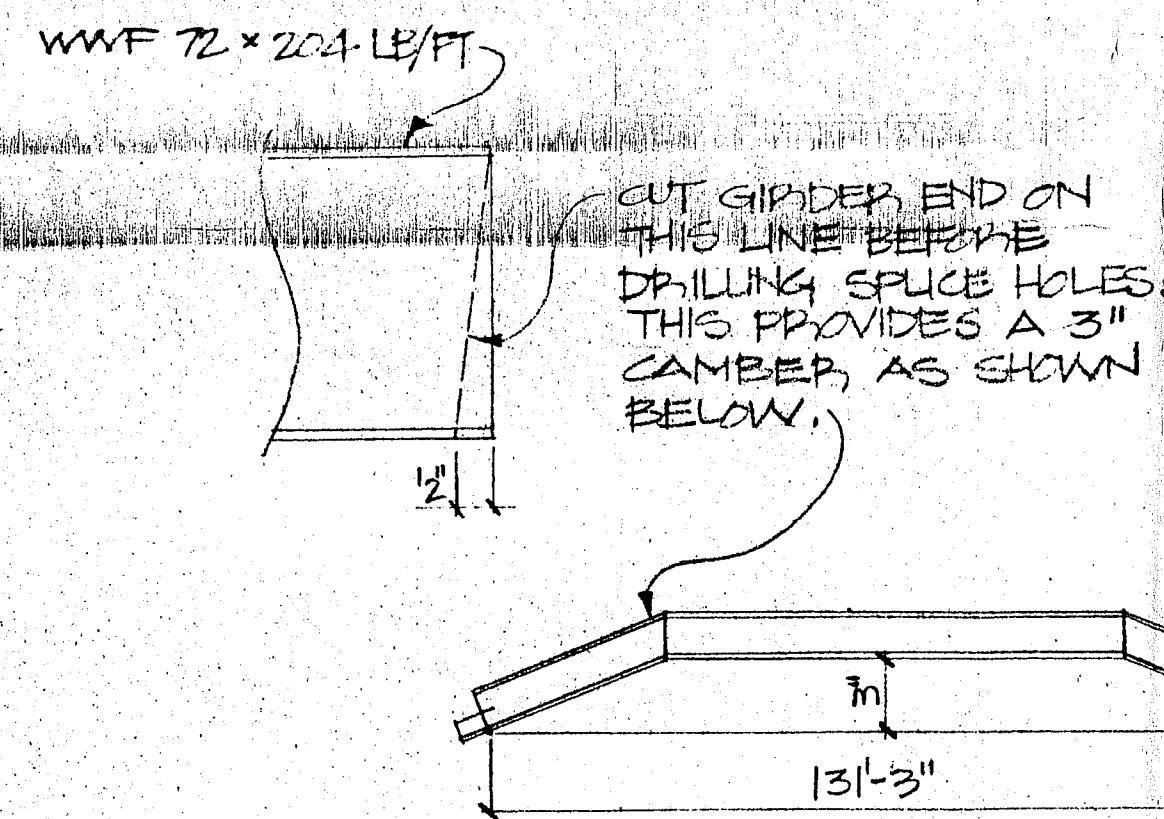


DETAIL (3)

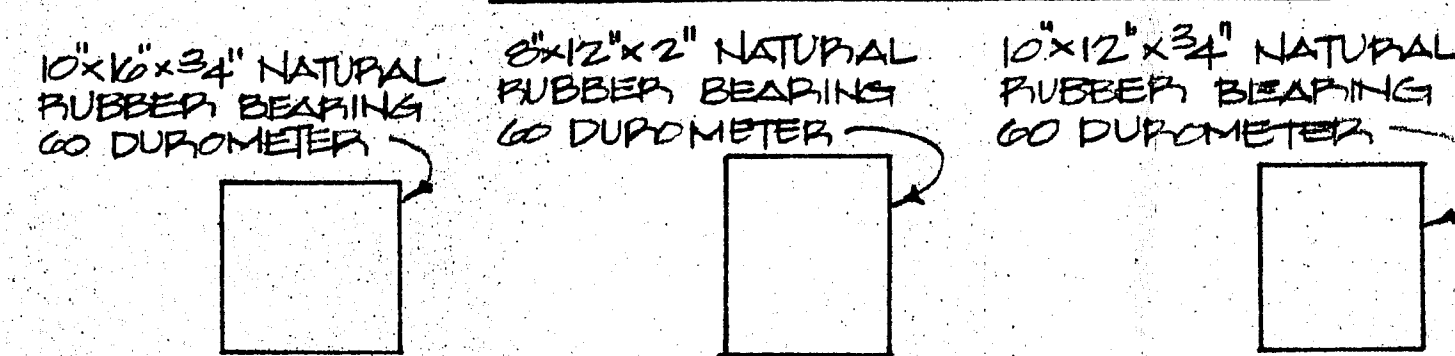


SECTION (C)

DETAIL (4)
MAIN SPAN GIRDER SPLICE



MAIN SPAN GIRDER CAMBER



SOUTH & NORTH PIER (4 REQ'D)

SOUTH AND NORTH ABUTMENT AND SOUTH SPAN DROP IN (6 REQ'D)

NORTH SPAN DROP IN (2 REQ'D) BEARINGS

- FOR GENERAL NOTES SEE DWG. NO. WB 190-4
- SPLICE NOTES -
 - SUB DRILL HOLES AND THEN BEAM WITH ALL PLATES IN PLACE
 - MATCH MARK ALL PLATES FOR PROPER FIELD ASSEMBLY.

NO.	DATE	DESCRIPTION	BY
REVISIONS			
 A.R. WILLIAMS & ASSOCIATES LTD. Consulting Engineers Vancouver, B.C., Canada			
CLIENT			
WEST BRIDGE CORP. REF # 21			
PROJECT			
NAHATLATCH RIVER BRIDGE			
DWG.			
STEEL DETAILS AND LAUNCHING ARRANGEMENT			
DES: AJP DR: CMS CHK: WJP SCALE: NTG DATE: SEPT 1987 DWG. NO.: WB 190-7 REV:			

SEP 18 1987