

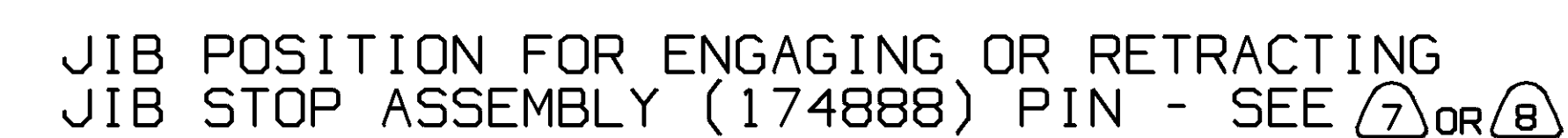
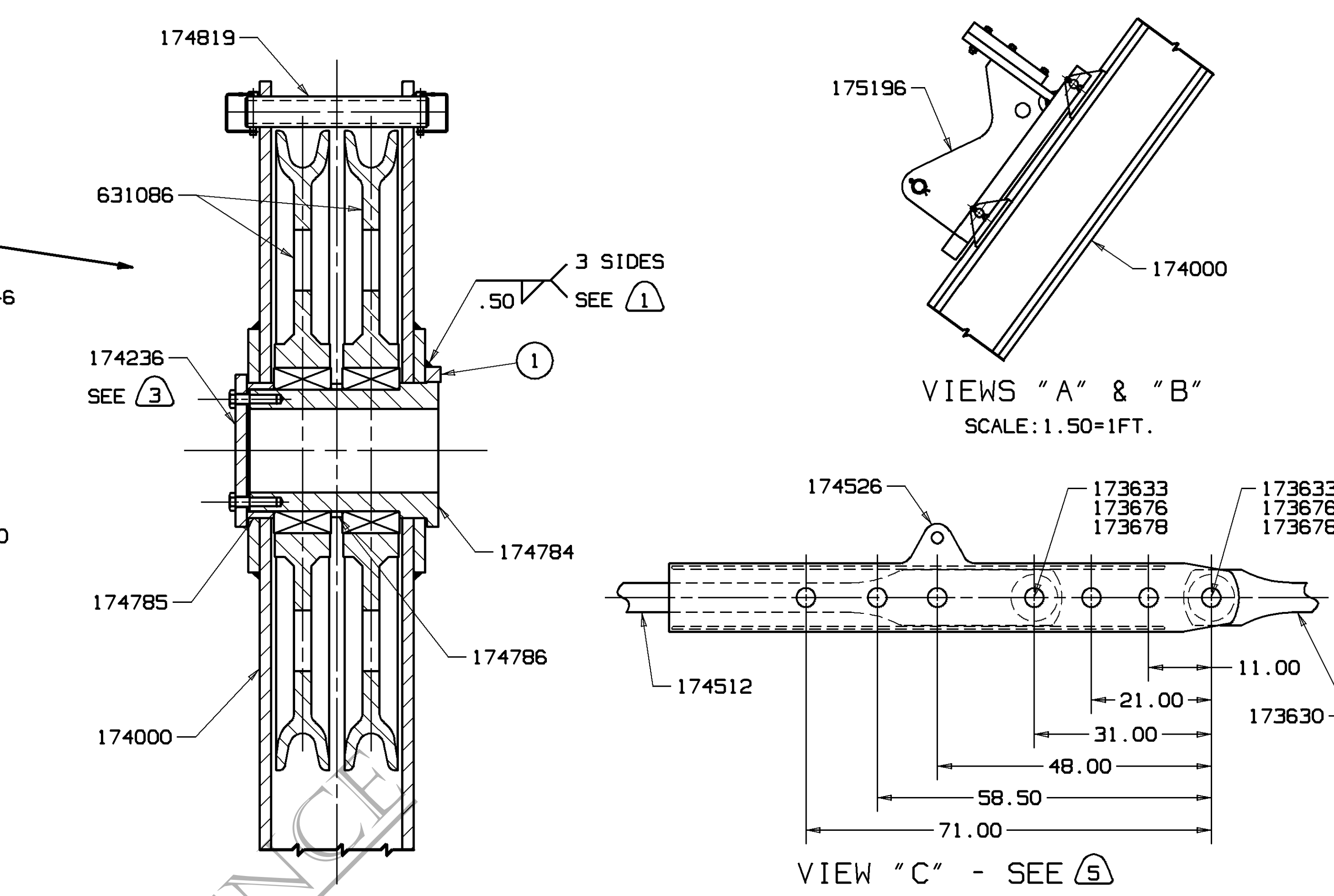
JIB BACKSTAY ASSEMBLY															
BOOM LENGTH	ITEM NO.	BOOM STRAP BRACKET 175135	BOOM STRAP BRACKET ASSEMBLY 175136	STRAP 25 FT. 173630	STRAP 50 FT. 173631	LINK 1.25 FT 173632	PIN	COLLAR 173676	PIN 173678	PIN 174447	STRAP 135 IN. 174511	STRAP 135 IN. 174512	ADJUSTABLE LINK 174526	LINK LENGTH	STRAP 35.58 IN 174532
203 FT.	4	4	10	0	6	20	24	26	26	2	2	2	2	71.0 IN.	2
228 FT.	4	4	14	2	6	24	28	30	30	2	2	2	2	48.0 IN.	2
253 FT.	4	4	18	4	6	28	32	34	34	2	2	2	2	31.0 IN.	2

JIB ASSEMBLY				JIB PENDANT ASSEMBLY													
JIB LENGTH	ITEM NO.	25 FT. INSERT 173459	50 FT. INSERT 173460	BOOM STRAP BRACKET ASSEMBLY 175136	JIB OFFSET 174305	BASIC STRAP 173630	STRAP 25 FT 173630	STRAP 50 FT 173631	LINK 1.25 FT 173632	PIN 173633	COLLAR 173676	PIN 173678	STRAP 135 INCH 174511	STRAP 135 INCH 174512	STRAP 72 INCH 174513	ADJUSTABLE LINK 174526	LENGTH
100 FT.	0	0	4	8	2	6	0	20	24	24	24	2	2	0	2	31.0 IN.	
				20	2	6	0	24	28	28	4	2	0	2	48.0 IN.		
125 FT.	1	0	8	8	2	6	0	26	32	32	32	4	2	2	2	21.0 IN.	
				20	2	8	0	28	32	32	2	2	2	2	58.5 IN.		
150 FT.	0	1	8	8	2	4	2	24	28	28	28	4	2	0	2	58.5 IN.	
				20	2	6	2	28	32	32	2	2	2	2	21.0 IN.		
175 FT.	1	1	12	8	2	6	2	28	32	32	32	4	2	0	2	21.0 IN.	
				20	2	8	2	28	32	32	2	2	0	2	71.0 IN.		
200 FT.	0	2	12	8	2	4	4	28	32	32	32	2	2	2	2	58.5 IN.	
				20	2	6	4	28	32	32	2	2	0	2	48.0 IN.		
225 FT.	1	2	16	8	2	6	4	32	36	36	36	2	2	2	2	31.0 IN.	
				20	2	8	4	32	36	36	2	2	0	2	31.0 IN.		
250 FT.	0	3	16	8	2	4	6	32	36	36	36	2	2	2	2	11.0 IN.	
				20	2	6	6	32	36	36	2	2	0	2	11.0 IN.		

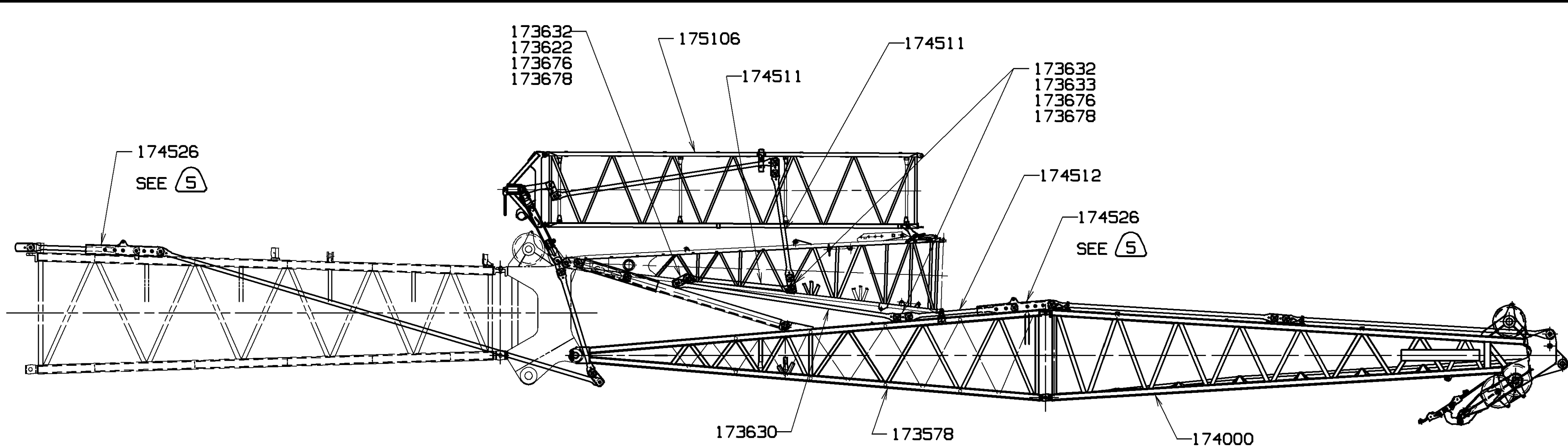
JIB ASSEMBLY				JIB PENDANT ASSEMBLY													
JIB LENGTH	ITEM NO.	25 FT. INSERT 173459	50 FT. INSERT 173460	BOOM STRAP BRACKET ASSEMBLY 175136	JIB OFFSET 174305	BASIC STRAP 173630	STRAP 25 FT 173630	STRAP 50 FT 173631	LINK 1.25 FT 173632	PIN 173633	COLLAR 173676	PIN 173678	STRAP 135 INCH 174511	STRAP 135 INCH 174512	STRAP 72 INCH 174513	ADJUSTABLE LINK 174526	LENGTH
100 FT.	0	0	4	8	2	6	0	20	24	24	24	2	2	0	2	31.0 IN.	
				20	2	6	0	24	28	28	4	2	0	2	48.0 IN.		
125 FT.	1	0	8	8	2	6	0	26	32	32	32	4	2	2	2	21.0 IN.	
				20	2	8	0	28	32	32	2	2	2	2	58.5 IN.		
150 FT.	0	1	8	8	2	4	2	24	28	28	28	4	2	0	2	58.5 IN.	
				20	2	6	2	28	32	32	2	2	2	2	21.0 IN.		
175 FT.	1	1	12	8	2	6	2	28	32	32	32	4	2	0	2	21.0 IN.	
				20	2	8	2	28	32	32	2	2	0	2	71.0 IN.		
200 FT.	0	2	12	8	2	4	4	28	32	32	32	2	2	2	2	58.5 IN.	
				20	2	6	4	28	32	32	2	2	0	2	48.0 IN.		
225 FT.	1	2	16	8	2	6	4	32	36	36	36	2	2	2	2	31.0 IN.	
				20	2	8	4	32	36	36	2	2	0	2	31.0 IN.		
250 FT.	0	3	16	8	2	4	6	32	36	36	36	2	2	2	2	11.0 IN.	
				20	2	6	6	32	36	36	2	2	0	2	11.0 IN.		

BILL OF MATERIAL						ASSEMBLIES USED ON
ITEM NO. OR RECORD	SEC- TION	DESCRIPTION	QUANTITY	MATERIAL	CODE NO. OR Dwg. No.	A
1	1	BAR 1.00 X 1.00	5.00	CF 1018		
2	2	BAR 1.00 X 1.00	8.50	CF 1018		
		2BOOM SIGN			22656	
		4PIN			136697	
		2PIN			144401	
		4WASHER			162803	
		150 FT. BUTT #75 BOOM			173578	
		2KEEPER BAR			173881	
		150 FT. TOP #75 BOOM			174000	
		2BOOM HINGE PIN			174203	
		1END PLATE			174236	
		1LOWER BOOM POINT HANGER FRAME ASSEM			174346	
		1SLEEVE			174784	
		1SPACER			174785	
		1SPACER			174786	
		1ROPE GUARD			174819	
		1#75 JIB STOP ASSEMBLY			174888	
		1JIB STRUT ASSEMBLY			175106	
		4LINK			175220	
		2SHEAVE ASSEMBLY			631086	

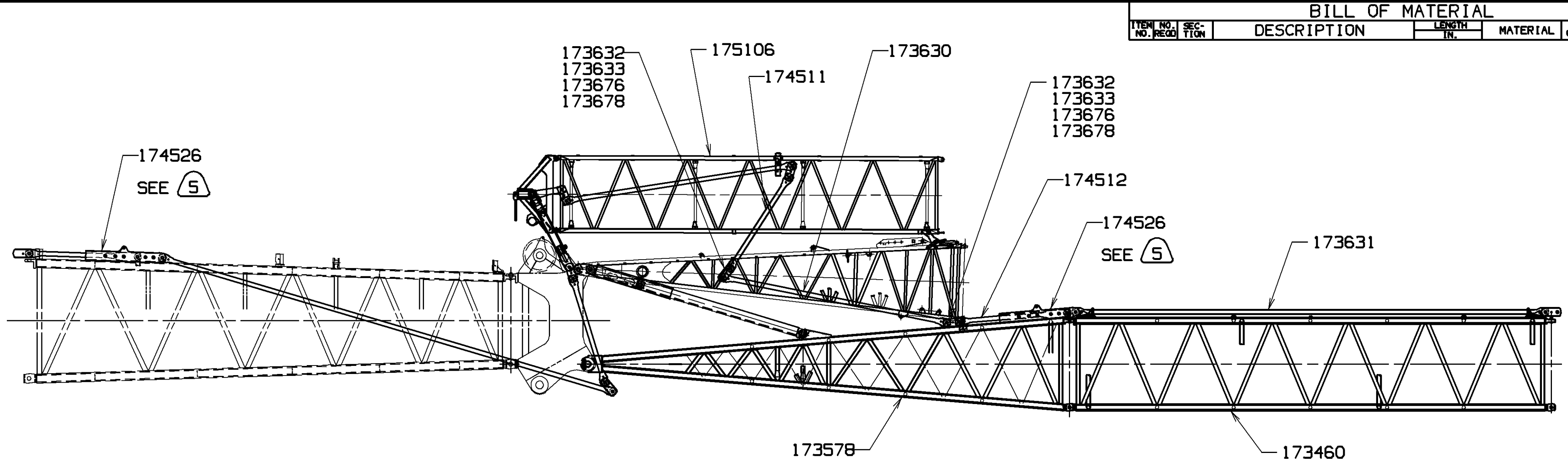
REVISIONS
10-29-93 CRP
BILL OF MATL.
CORRECTED



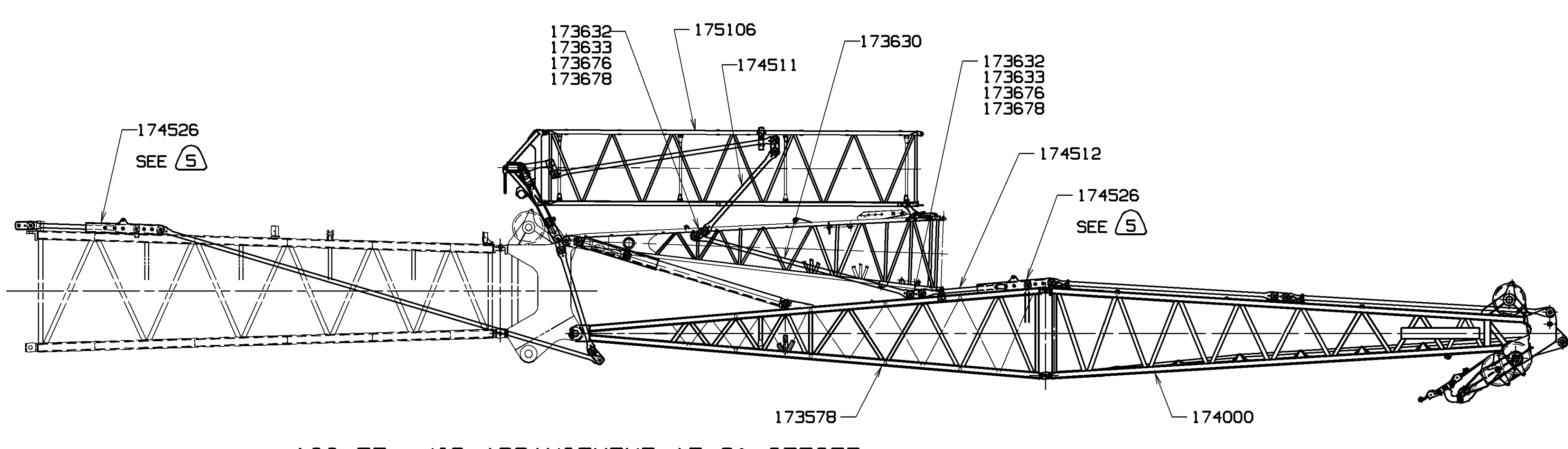
DATE
9-22-93
PATTERN NO.
DRG. NO.
173400



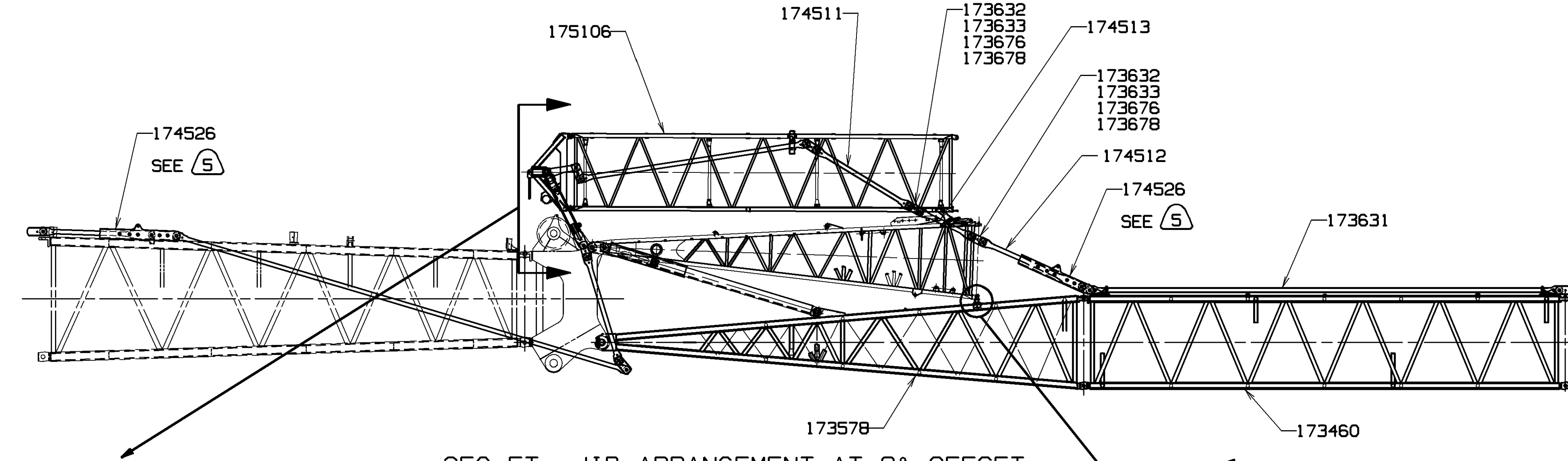
100 FT. JIB ARRANGEMENT AT 20° OFFSET



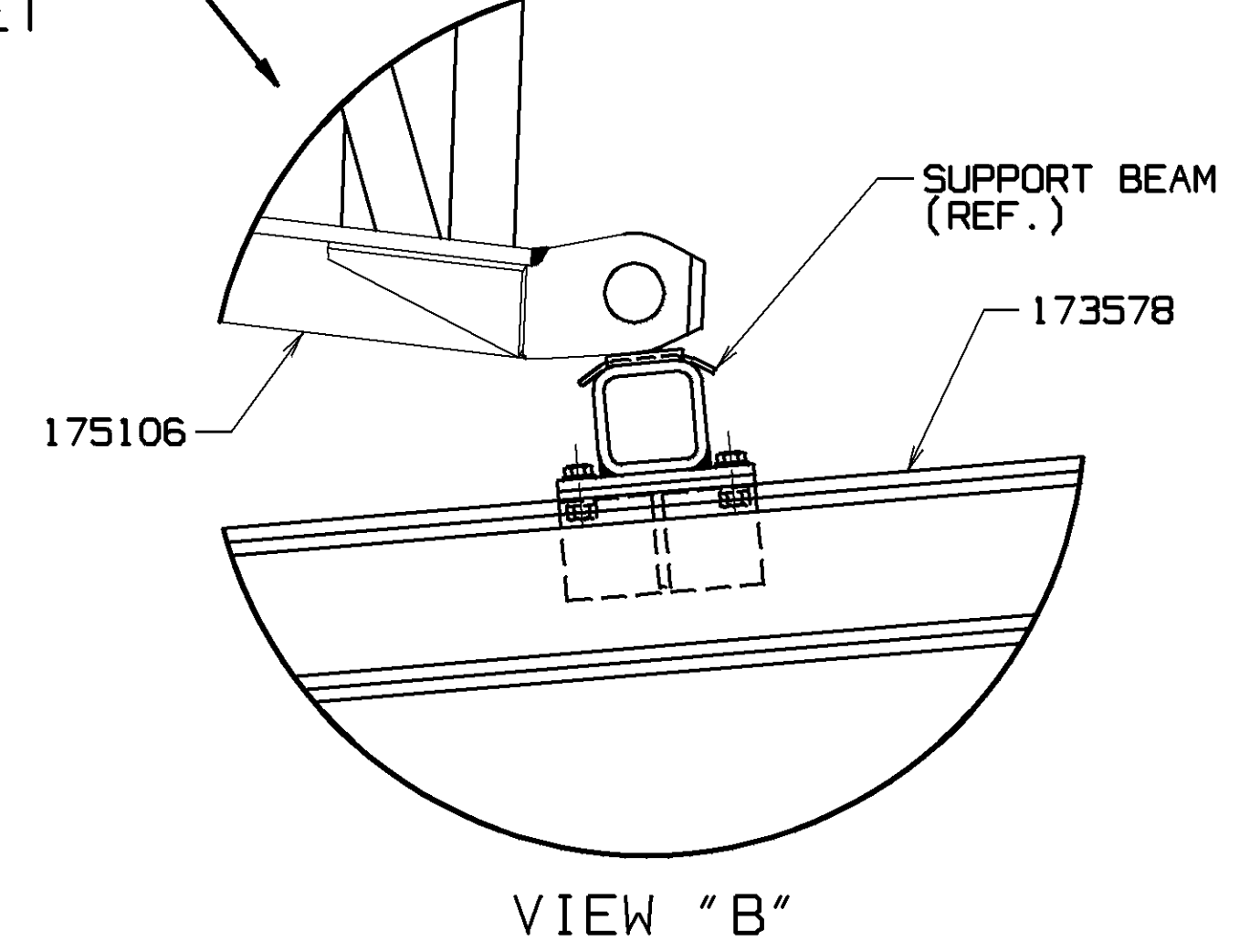
250 FT. JIB ARRANGEMENT AT 20° OFFSET



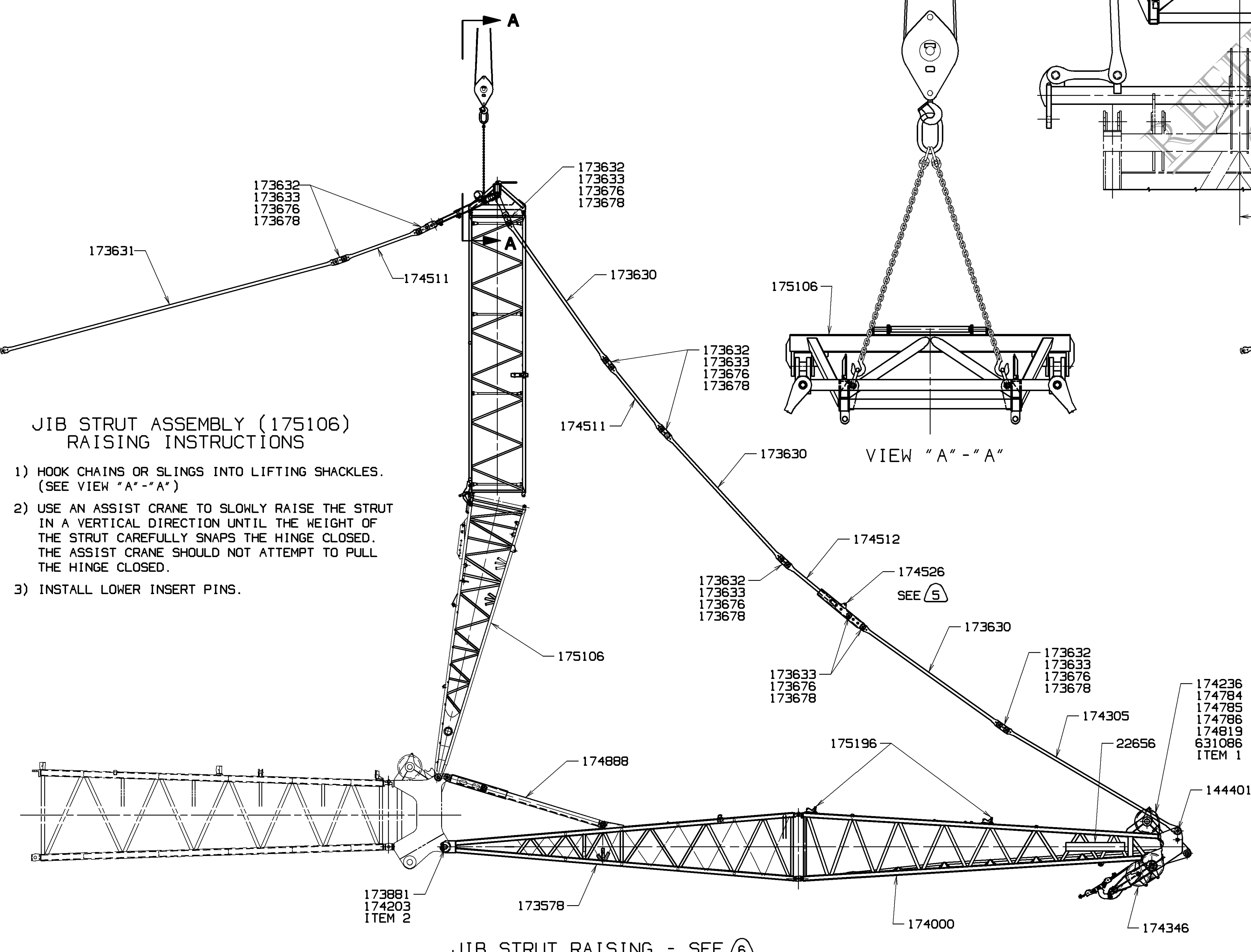
100 FT. JIB ARRANGEMENT AT 8° OFFSET



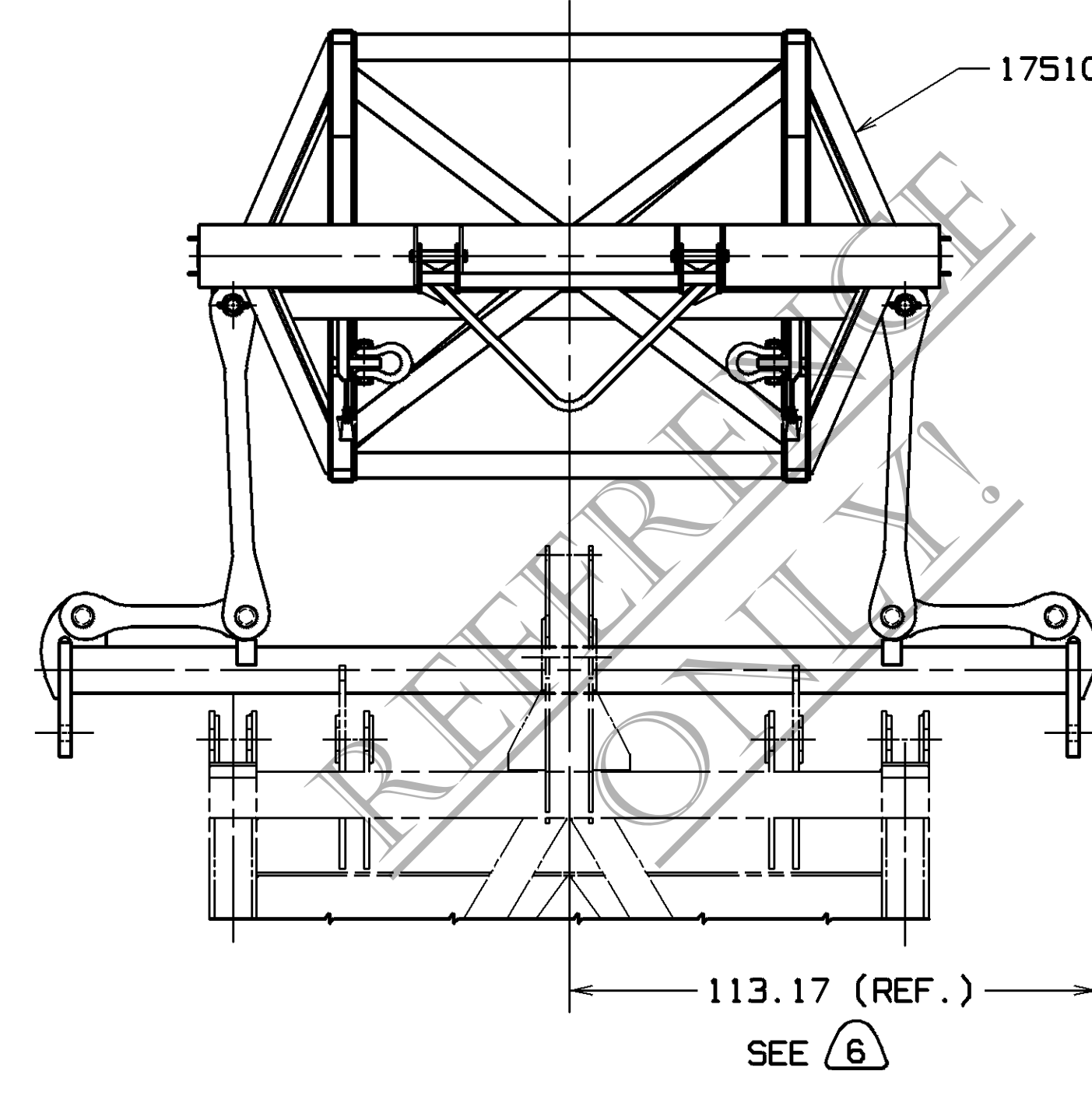
250 FT. JIB ARRANGEMENT AT 8° OFFSET



VIEW "B"

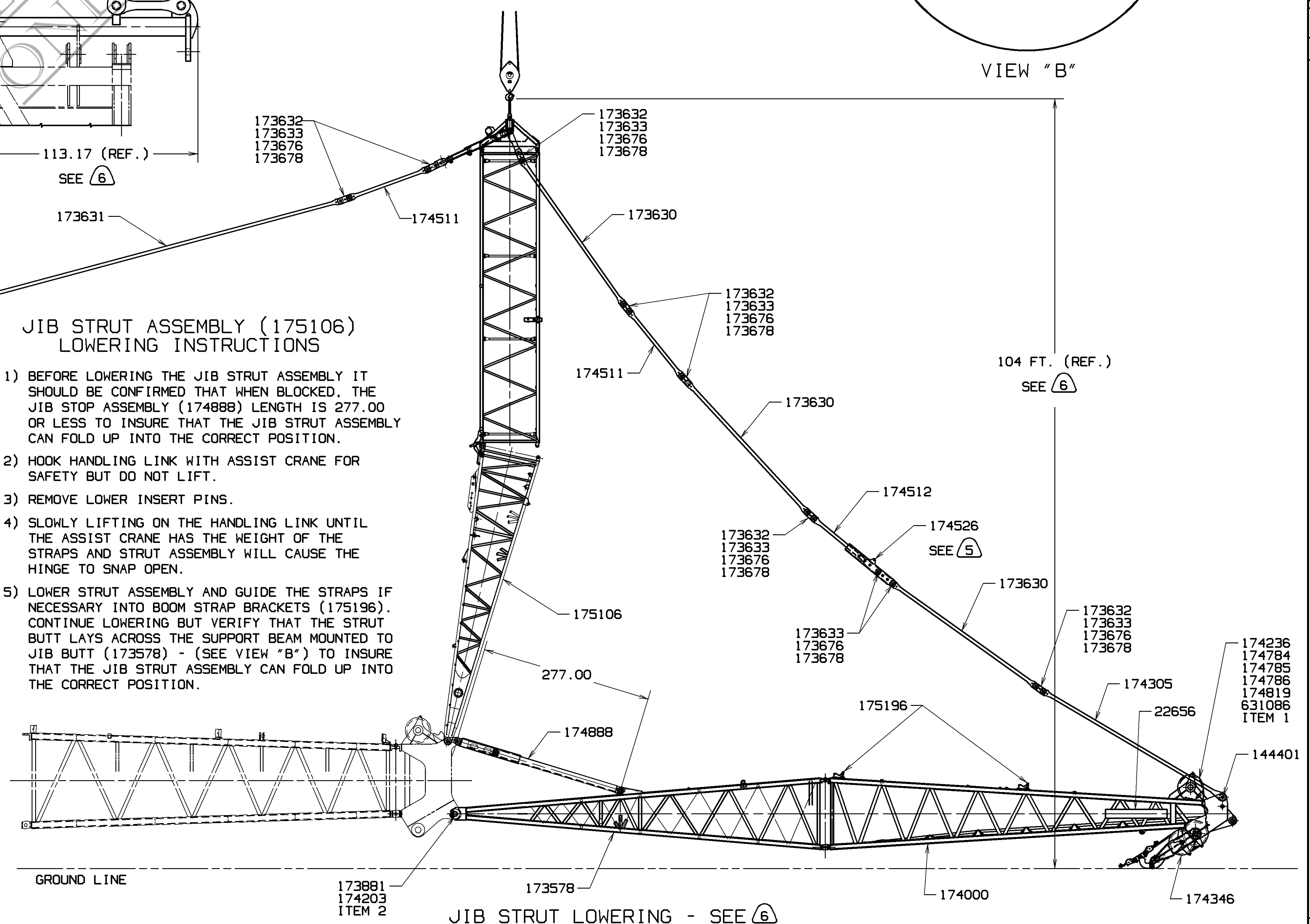


JIB STRUT RAISING - SEE (6)



JIB STRUT ASSEMBLY (175106)
LOWERING INSTRUCTIONS

- 1) BEFORE LOWERING THE JIB STRUT ASSEMBLY IT SHOULD BE CONFIRMED THAT WHEN BLOCKED, THE JIB STOP ASSEMBLY (174888) LENGTH IS 277.00 OR LESS TO INSURE THAT THE JIB STRUT ASSEMBLY CAN FOLD UP INTO THE CORRECT POSITION.
- 2) HOOK HANDLING LINK WITH ASSIST CRANE FOR SAFETY BUT DO NOT LIFT.
- 3) REMOVE LOWER INSERT PINS.
- 4) SLOWLY LIFTING ON THE HANDLING LINK UNTIL THE ASSIST CRANE HAS THE WEIGHT OF THE STRAPS AND STRUT ASSEMBLY WILL CAUSE THE HINGE TO SNAP OPEN.
- 5) LOWER STRUT ASSEMBLY AND GUIDE THE STRAPS IF NECESSARY INTO BOOM STRAP BRACKETS (175196). CONTINUE LOWERING BUT VERIFY THAT THE STRUT BUTT LAYS ACROSS THE SUPPORT BEAM MOUNTED TO JIB BUTT (173578) - (SEE VIEW "B") TO INSURE THAT THE JIB STRUT ASSEMBLY CAN FOLD UP INTO THE CORRECT POSITION.



JIB STRUT LOWERING - SEE (6)

TOLERANCE UNLESS OTHERWISE SPECIFIED				SCALE		Mantowoc Cranes, Inc.		JIB ASSEMBLY	
DECIMAL PLACES	FABRICATION	MACHINING	FINISHING	DR. JJJ	MANITOWOC, WISCONSIN	MODEL M-1200R	(#75 JIB)	173400	
(1) PLACE 0.0	± 0.150	± 0.120	± 0.015	OK JJJ				9-22-93	
(2) PLACE 0.00	± 0.010	± 0.008	± 0.005	APP RJW				SHT. 2 OF 2	
(3) PLACE 0.000	± 0.001	± 0.000	± 0.000					C	