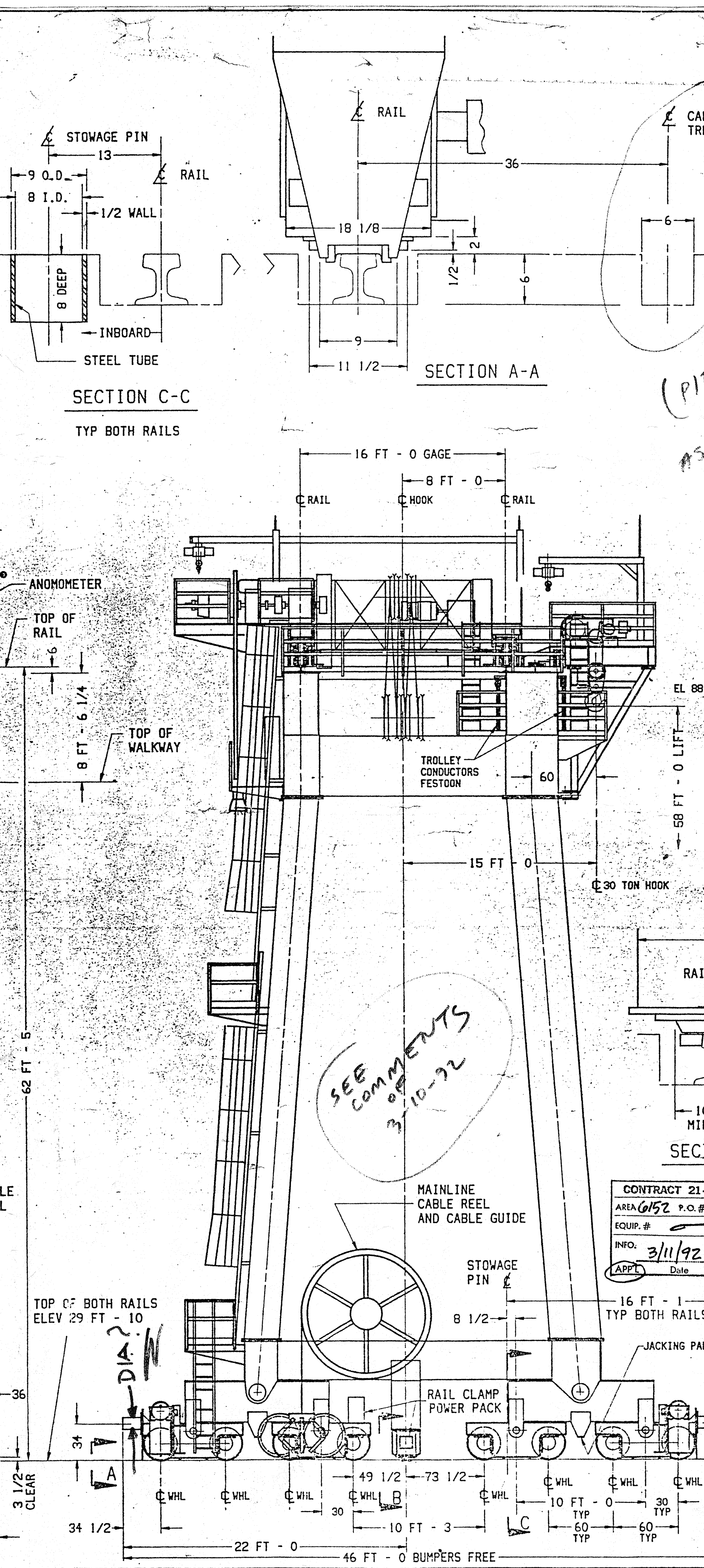
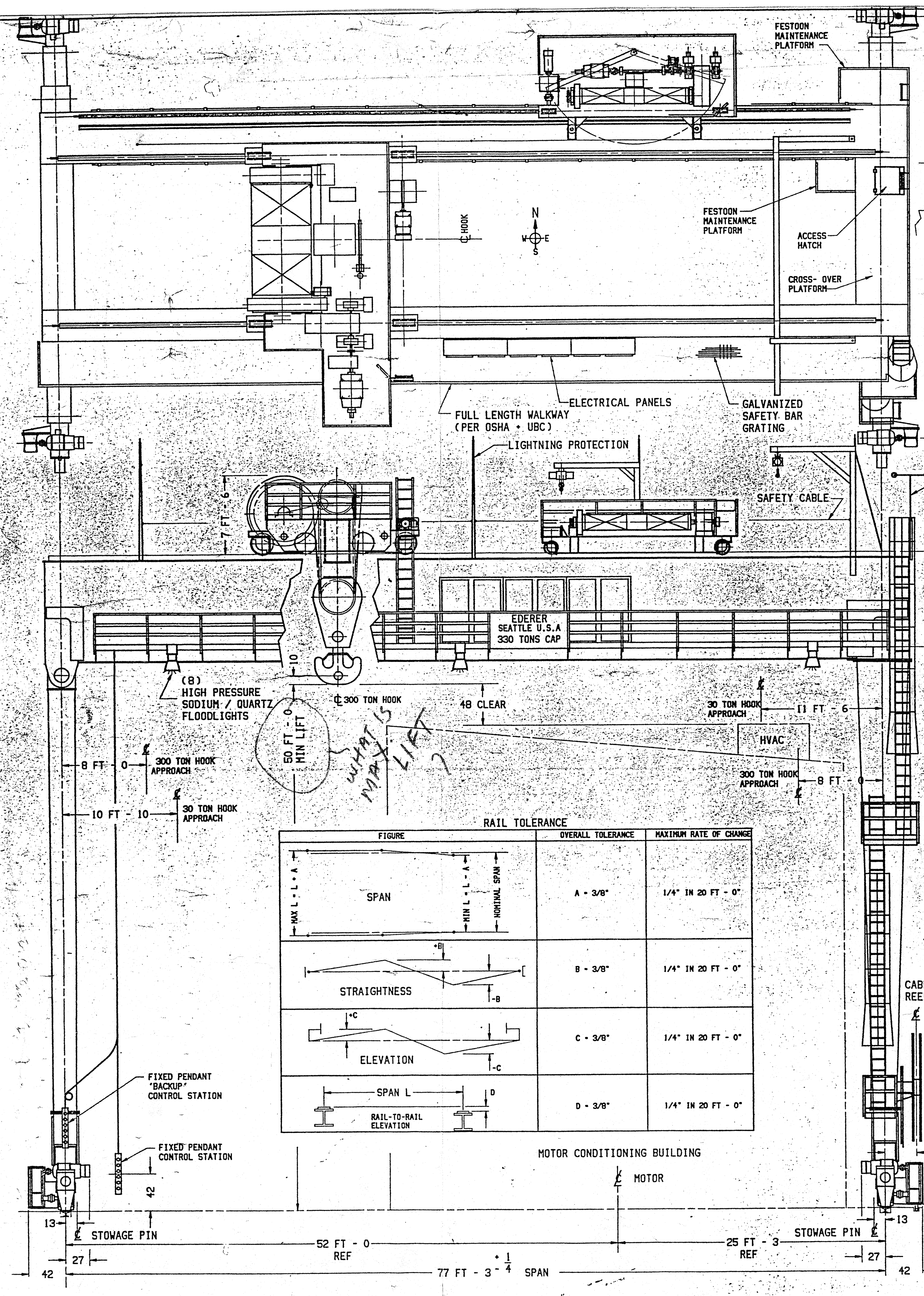




REVISIONS							
LTR	DESCRIPTION	DATE	BY	CHK	ENG	APPD	APPD
A	ALTERNATE 30T TROLLEY OPTION	9-6-91	JLF	CH	CH		
B	ADD CRANE ELEC. LOAD REFERENCE INFORMATION MAXIMUM ST. WHEEL LOAD 127,000	11-1-91	EPR	CH	CH		
C	GENERAL REVISION CUSTOMER COMMENTS PLUS AS DESIGNED	2-7-92	EPR	CH	CH		

CRANE DATA:	
POWER	480 / 3 / 60 (4 WIRE)
CRANE ELECTRICAL LOAD	300 AMPS **
BRIDGE WHEEL	(16" x 30" DIA)
MAXIMUM STATIC WHEEL LOAD	134,000 LBS
RUNWAY RAIL	171 LBS/YD
SERVICE	OUTDOOR
DUTY	C.M.A.A. CLASS D
CONTROL	FIXED PENDANT PUSHBUTTON
BUMPER	KASTALON *CE-20-K11
MAX BUMPER FORCE	73,000 LBS
MAX STOWAGE PIN REACTION	66,000 LBS
** BASED ON 100% DRAW OF HOIST AND LIGHTING PANEL PLUS 50% OF ALL OTHER MOTORS SIMULTANEOUSLY	

CRANE CAPACITY:	
BRIDGE	330 TONS
MAIN HOIST	300 TONS
AUXILIARY HOIST	30 TONS

MAXIMUM SPEEDS:	
BRIDGE	150 FPM
MAIN TROLLEY	60 FPM
AUXILIARY TROLLEY	60 FPM
MAIN HOIST	5 FPM
AUXILIARY HOIST	13 FPM

REFERENCE INFORMATION:	
N.A.S.A. P.O. NUMBER	NAS13-488
SPECIFICATION NUMBER	1445 / 04
EDERER SERIAL NUMBER	F-2319
EQUIPMENT NUMBER	75-4-1000-503

SCALE 3/16" = 1 FT - 0"	DRAWN ROWING 8-20-91
CHECK L.H.	ENG L.H.
APPD	APPD
APPD	APPD
CIST ITEM NO. 0	FIRST USED ON F-2319

EDERER INCORPORATED WASHINGTON STAR CRANES	CLEARANCE DRAWING 300 / 30 TON GANTRY CRANE, N.A.S.A. STERNS SPACE CENTER MS.
PA-1826	DNG. NO.
C	REV