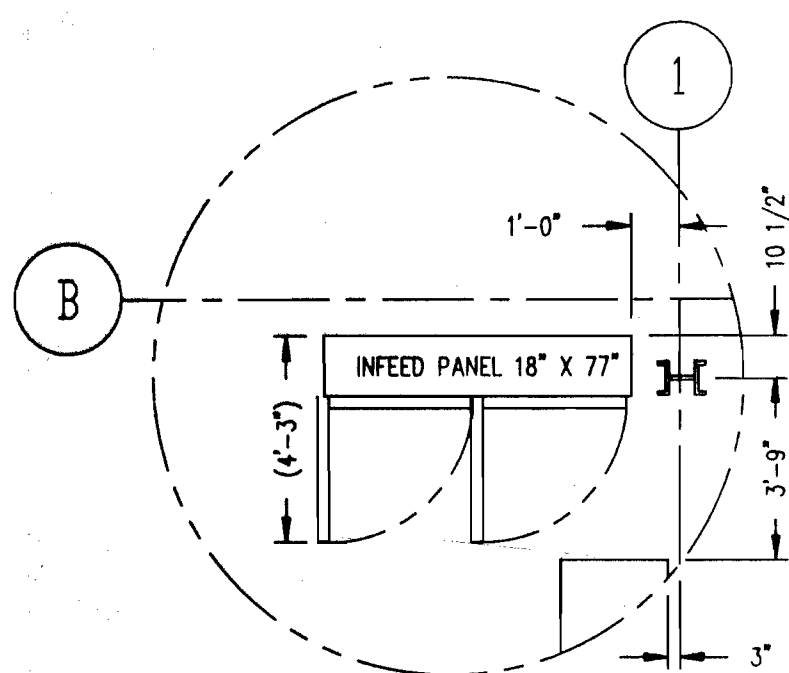
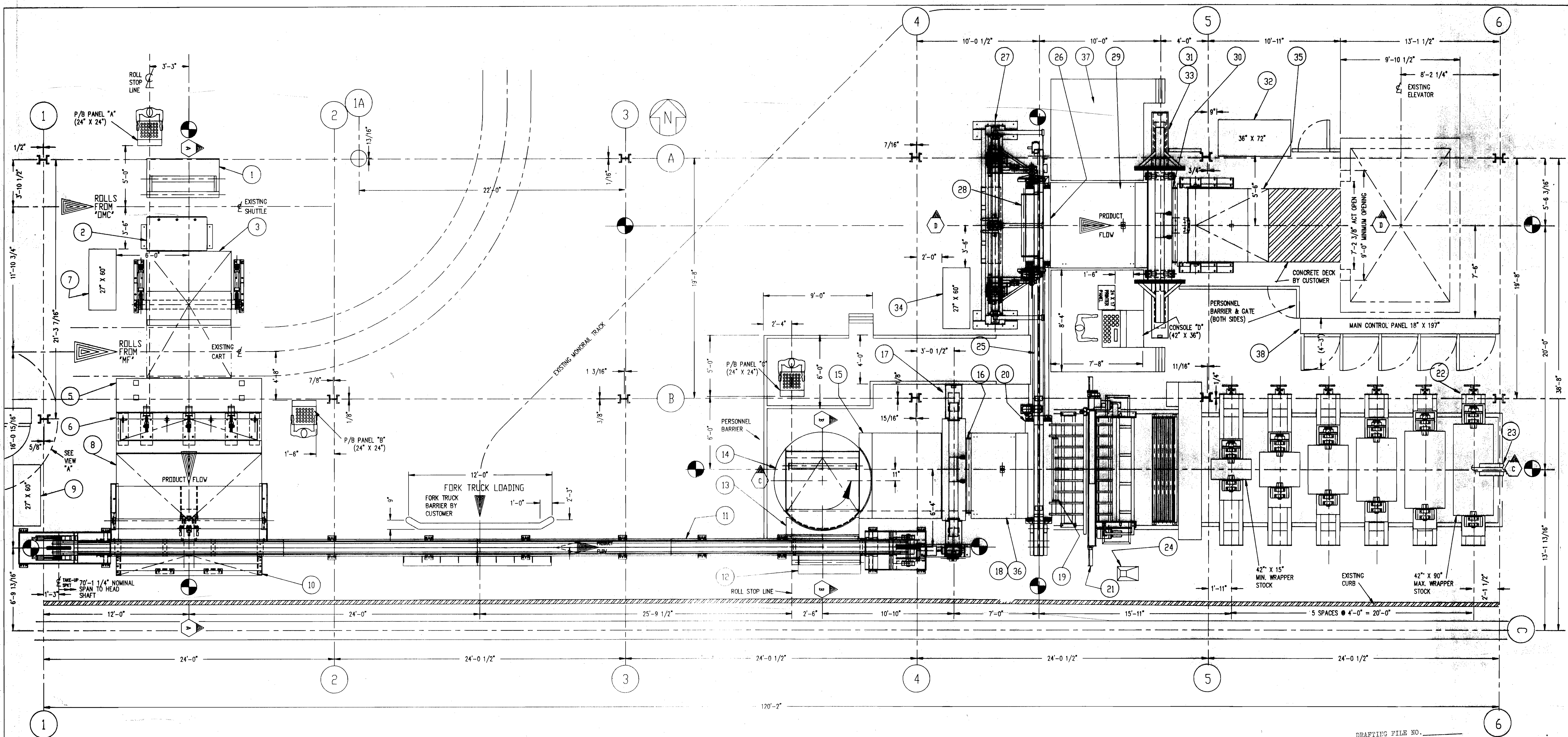




VIEW "A"

DRAWING REFERENCE			
MACHINE	ASSEMBLY	HYDRAULIC	PNEUMATIC
-1 KICKER	2A-0083D	2F-0008D	NONE
-2 RAMP	2A-0084D	NONE	NONE
-3 BRIDGE	2A-0086D	2F-0008D	NONE
-4 ((NOT USED))	NONE	NONE	NONE
-5 RAMP	2A-0087D	NONE	NONE
-6 PLATE STOP	2A-0088D	NONE	2E-0032B
-7 HYDRAULIC UNIT	NONE	2F-0008D	NONE
-8 ARM ELEVATOR	2A-0090D	NONE	NONE
-9 HYDRAULIC UNIT	NONE	2F-0009B	NONE
-10 PLATE STOP	2A-0091D	NONE	NONE
-11 FLIGHT CONVEYOR	2A-0092D	NONE	NONE
-12 KICKER	2A-0093D	NONE	2E-0033B
-13 RAMP	2A-0094D	NONE	NONE
-14 TURNABLE	2A-0095D	NONE	2E-0038B
-15 RAMP	2A-0096D	NONE	NONE
-16 BUMPER	2A-0097D	NONE	2E-0034B
-17 POSITIONER	2A-0098D	NONE	2E-0037B
-18 RAMP	2A-0099D	NONE	NONE
-19 BUMPER	2A-0100D	NONE	2E-0035B
-20 WRAPPING ROLLERS	2A-0101D	NONE	NONE

DRAWING REFERENCE			
MACHINE	ASSEMBLY	HYDRAULIC	PNEUMATIC
-21 WRAPPER DISPENSER	2A-0102D	NONE	2E-0039D
-22 WRAPPER BACKSTANDS	2A-0103D	NONE	2E-0040B
-23 BACKSTAND CRANE	NONE	NONE	NONE
-24 HOT MELT GLUE SYSTEM	NONE	NONE	2E-0039D
-25 INDEX CONVEYOR	2A-0105D	2F-0011B	NONE
-26 CRIMPING ROLLERS	2A-0106D	NONE	NONE
-27 CRIMPER	2A-0107D	NONE	2E-0041D
-28 KICKER	2A-0108D	NONE	2E-0036B
-29 RAMP	2A-0109D	NONE	NONE
-30 BUMPER	2A-0110D	NONE	2E-0034B
-31 HEADER	2A-0111D	2F-0010D	NONE
-32 HYDRAULIC UNIT	NONE	2F-0010D	NONE
-33 SCALE	2A-0111D	NONE	NONE
-34 HYDRAULIC UNIT	N/A	2F-0011B	N/A
-35 ARM LOWERATOR	2A-0113D	2F-0010D	NONE
-36 MODULAR SUPPORT	2A-0114D	NONE	NONE
-37 PLATFORMS & WALKWAYS	NONE	NONE	NONE
-38 ELECTRICAL CONTROLS	3A-0005D	NONE	NONE

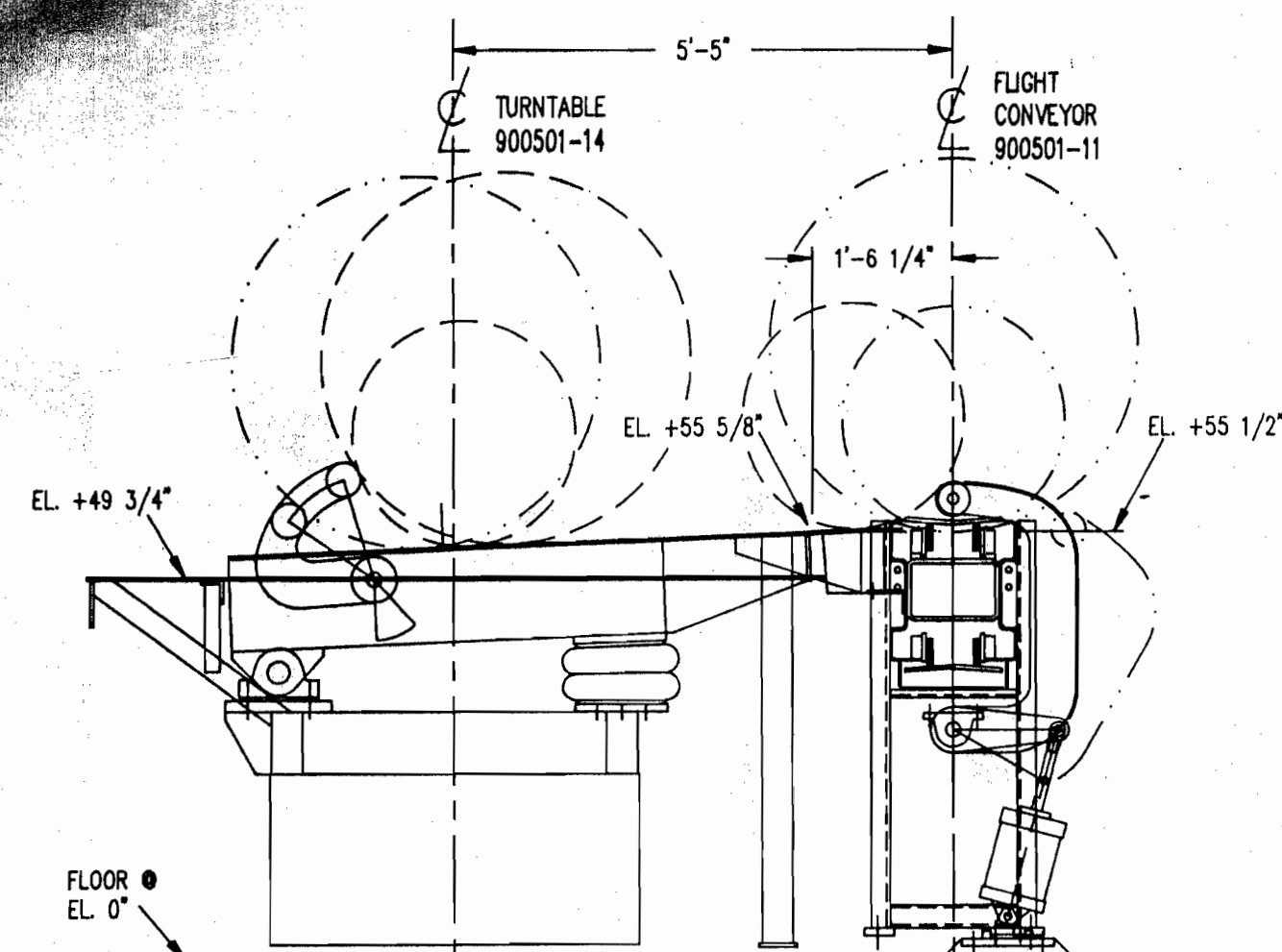
NOTE: SEE DRAWING 1B-0005D
FOR ALL SECTION VIEWS.

SYSTEM SPECIFICATIONS		
	MIN.	MAX.
DIAMETER: (INCHES)	26	48
LENGTH: (INCHES)	7 1/2	82
WEIGHT: (POUNDS)	250	4,700
CYCLE (ROLLS/HR.)	60	
SETS: 134" LENGTH X 10,000 LBS		

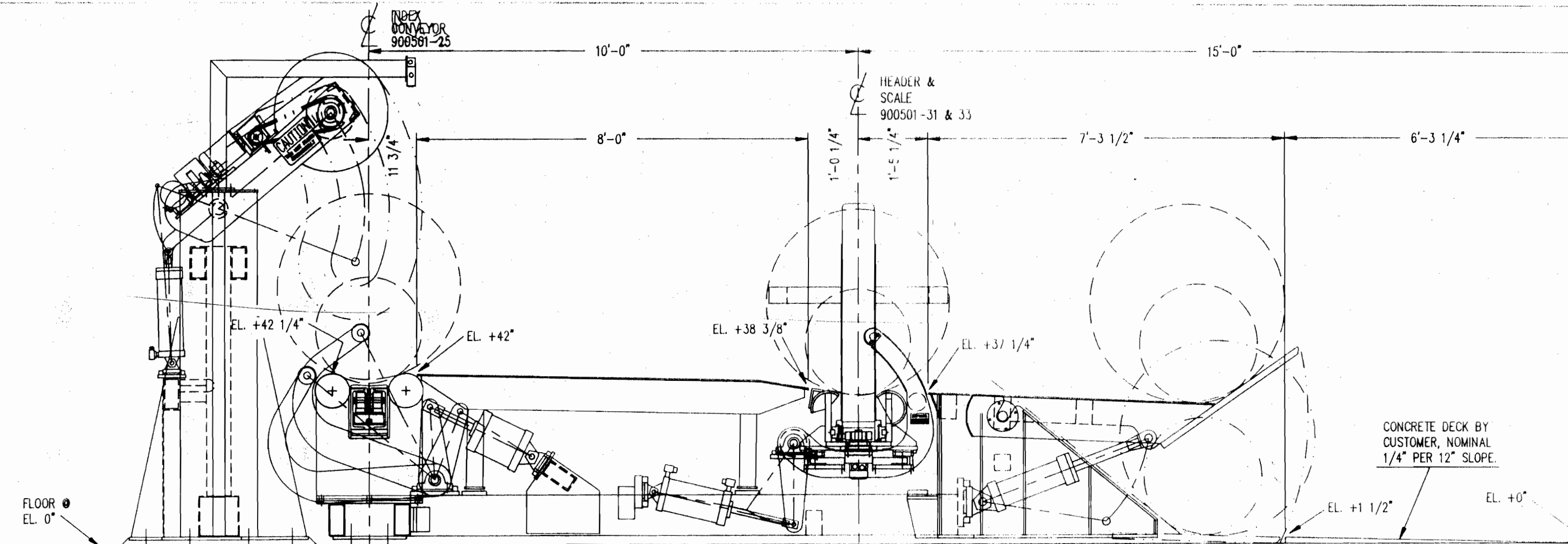
DRAFTING FILE NO. _____
JOB NO. AB-174850
PRINTS REC'D 6
ENG. 1
PLANNING 1
STEAM 1
ELECTRICAL 1
INSTRUMENTATION 2
m.w. 2
p.s. 1

032991	SCH	RELOC PANELS, HYD UNITS & ADD DECK PER CUST REQUIREMENTS	F2
021091	SCH	REVISED PER CUSTOMER REQUIREMENTS	F1
100290	SCH	ADD DATUMS, COLUMN OFFSETS, CERTIFIED FOR CONSTRUCTION	F0
073090	SCH	ISSUED FOR CUSTOMER APPROVAL	P0
DATE	BY	DESCRIPTION	REV.

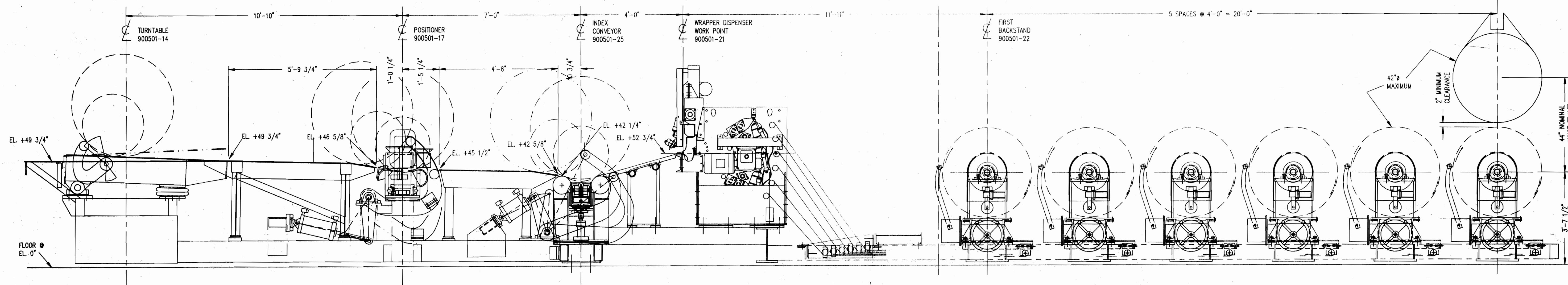
STANDARD TOLERANCES: (UNLESS NOTED OTHERWISE)		A+ AUTOMATIC HANDLING INC., MILL SYSTEMS 1820 1st Ave. S., Ste G - Birmingham AL 35210	
WELDMENTS: ± 1/16" DECIMAL: .X ± .06 XXX ± .03 XXX ± .010 FINISH: 125 Micro-Inches BREAK EDGES: 1/16" REMOVE BURRS		FLOOR PLAN - ROLL WRAPPING SYSTEM LIVERMORE FALLS, MAINE	
CUSTOMER JAMES RIVER - OTIS		JOB No. 900501-A	
DRAWN HOOPER	CHECKED	APPROVED <i>[Signature]</i>	SCALE 1/4"=1'-0"
DATE 07/27/90	DATE	DATE 3/29/91	DWG. No. 1A-0009D
			REV. F2



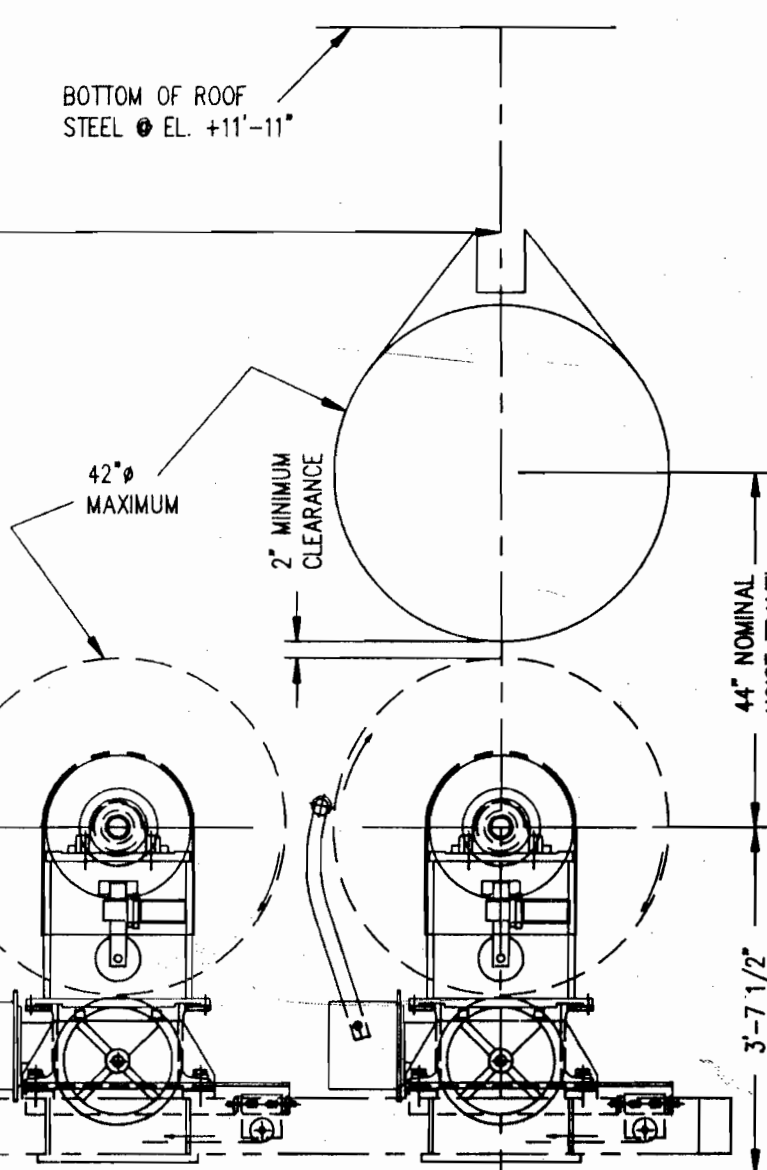
SECTION B-B



SECTION D-D

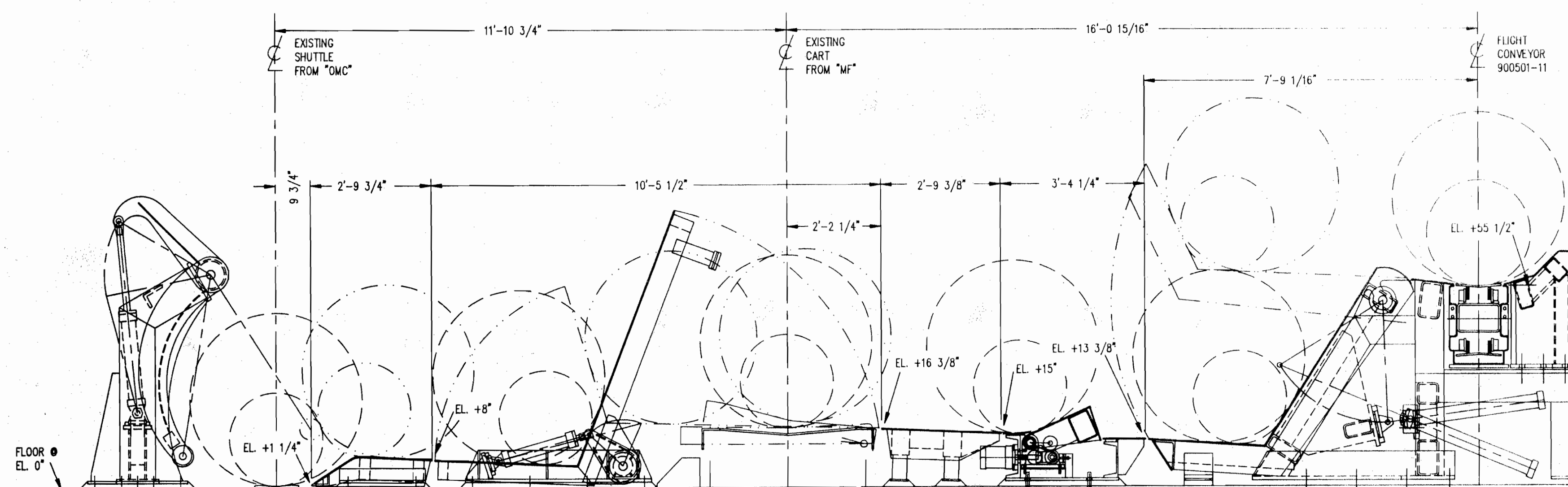


SECTION C-C



DRAFTING FILE NO.	
JOB NO. A.R. 174850	
PRINTING REQ'D	6
ENG.	1
PLANNING	1
SEAL	1
ELECTRICAL	1
INSTRUMENTATION	2
M. W.	2
P. S.	1

NOTE:
REFER TO FLOOR PLAN,
DRAWING 1A-0009D FOR
LOCATION OF SECTIONS.



SECTION A-A

021091	SCH	GENERAL REVISIONS	F1
110290	SCH	ISSUED CERTIFIED FOR CONSTRUCTION	F0
073090	SCH	ISSUED FOR CUSTOMER APPROVAL	P0
DATE	BY	DESCRIPTION	REV.

STANDARD TOLERANCES:
(UNLESS NOTED OTHERWISE)

WELDMENTS: $\pm 1/16"$
DECIMAL: XX $\pm .03$
XXX $\pm .010$
FINISH: 125 Micro-inches
BREAK EDGES: $1/16"$
REMOVE BURRS

AH AUTOMATIC HANDLING, MILL SYSTEMS INC.
1820 1st Ave. S., Ste G - Birmingham AL 35210

ELEVATIONS - ROLL WRAPPING SYSTEM
LIVERMORE FALLS, MAINE

CUSTOMER	JAMES RIVER - OTIS	JOB No.	900501-A
DRAWN	HOOPER	DWG. No.	1B-0005D
DATE	07/25/90	REV.	F1