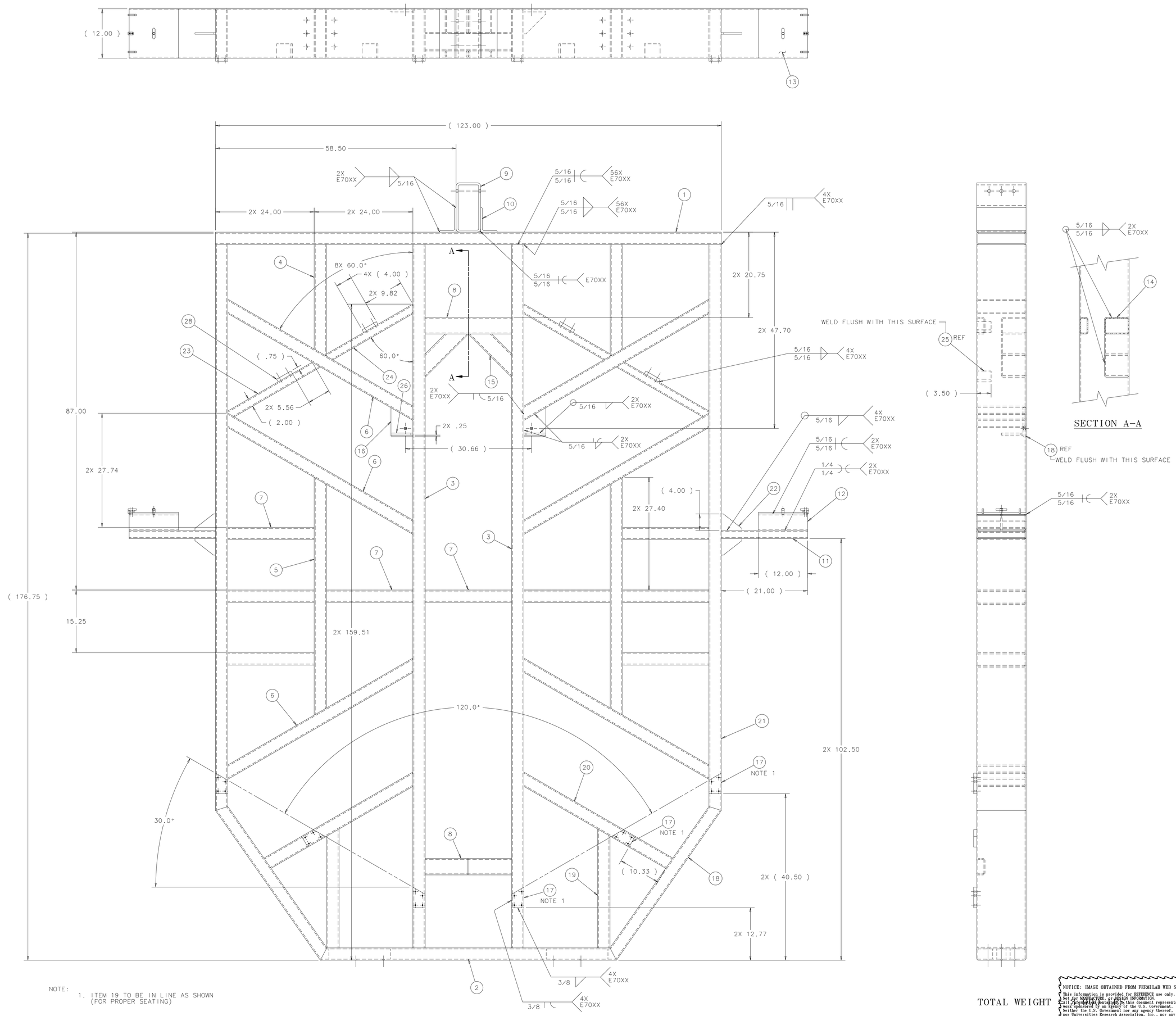
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



NOTE:
1. ITEM 19 TO BE IN LINE AS SHOWN (FOR PROPER SEATING)

TOTAL WEIGHT

ITEM	PART NO.	DESCRIPTION OR SIZE	QTY.
26	ME-435752-21	CART FLANGE GUSSET	2
25	ME-435752-20	PLANE SUPPORT TAP PLATE-UPPER	4
24	ME-435752-19	ANGLE STIFFENER (24.52)	2
23	ME-435752-18	ANGLE STIFFENER (25.13)	2
22	ME-435752-17	GUSSET	4
21	ME-435752-16	VERTICAL STIFFENER (137.58)	2
20	ME-435752-15	ANGLE STIFFENER (41.83)	2
19	ME-435752-14	VERTICAL STIFFENER (28.94)	2
18	ME-435752-13	ANGLE STIFFENER (53.46)	2
17	ME-435752-12	PLANE SUPPORT PLATE	6
16	ME-435752-11	CART FLANGE	2
15	ME-435752-10	HANGER GUSSET	2
14	COML.	RECTANGULAR TUBING, 6 X 4 X .250 WALL X 21.00 LG., CARBON STEEL ASTM A500 GR. B	1
13	MC-444148	STRONGBACK GUIDE WELDMENT	2
12	ME-435752-08	EAR TUBE (12.00)	2
11	ME-435752-07	EAR TUBE (21.00)	2
10	COML.	ANGLE, L6 X 4 X .375 X 12.00 LG., CARBON STEEL ASTM A36	1
9	ME-435752-06	LIFTING TUBE	1
8	ME-435752-05	PLANE POSITIONING STIFFENER	2
7	COML.	RECTANGULAR TUBING, 12 X 3 X .250 WALL X 21.00 LG., CARBON STEEL ASTM A500 GR. B	9
6	ME-435752-04	ANGLE STIFFENER (53.69)	6
5	ME-435752-03	VERTICAL STIFFENER (57.81)	2
4	ME-435752-02	VERTICAL STIFFENER (27.15)	2
3	COML.	RECTANGULAR TUBING, 12 X 3 X .250 WALL X 171.00 LG., CARBON STEEL ASTM A500 GR. B	2
2	ME-435752-01	BOTTOM TUBE	1
1	COML.	RECTANGULAR TUBING, 12 X 3 X .250 WALL X 123.00 LG., CARBON STEEL ASTM A500 GR. B	1

PARTS LIST

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	J.KILMER	08-MAR-2006
.XX	.XXX	ANGLES	DRAWN	W.CYKO	08-MAR-2006
± .06	± ---	± 1°	CHECKED	G.SMITH	19-OCT-2006
			APPROVED	J.KILMER	19-OCT-2006

1. BREAK ALL SHARP EDGES .015 MAX.
2. DO NOT SCALE DRAWING.
3. DIMENSIONS BASED UPON ASME Y14.5M-1994
4. MAX. ALL MACH. SURFACES 250
5. DRAWING UNITS: U.S. INCH

USED ON: ME-444081

MATERIAL: SEE PARTS LIST ABOVE

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

MINERVA-MECHANICAL DETECTOR STRONGBACK WELDMENT

SCALE	DRAWING NUMBER	SHEET	REV
1/8	3938.330-ME-435758	1 OF 1	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

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