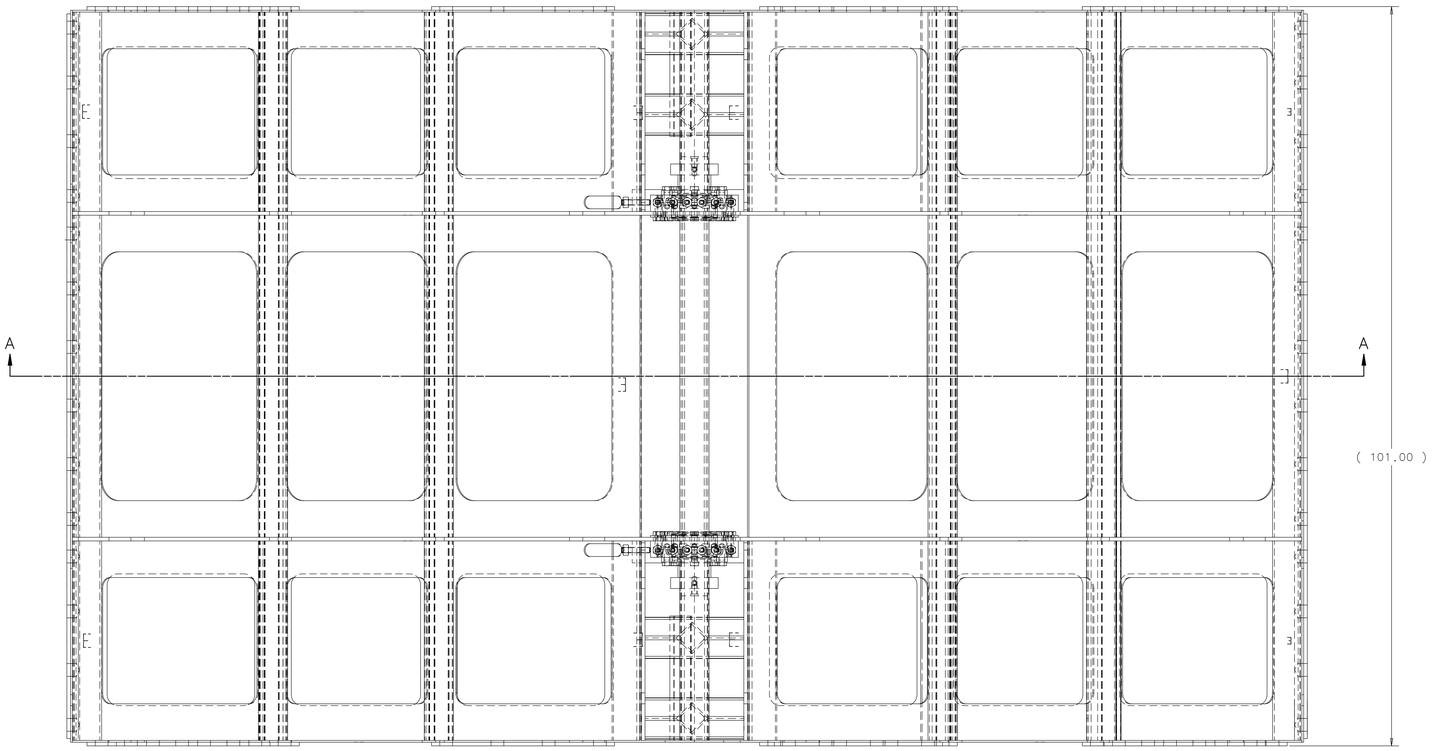
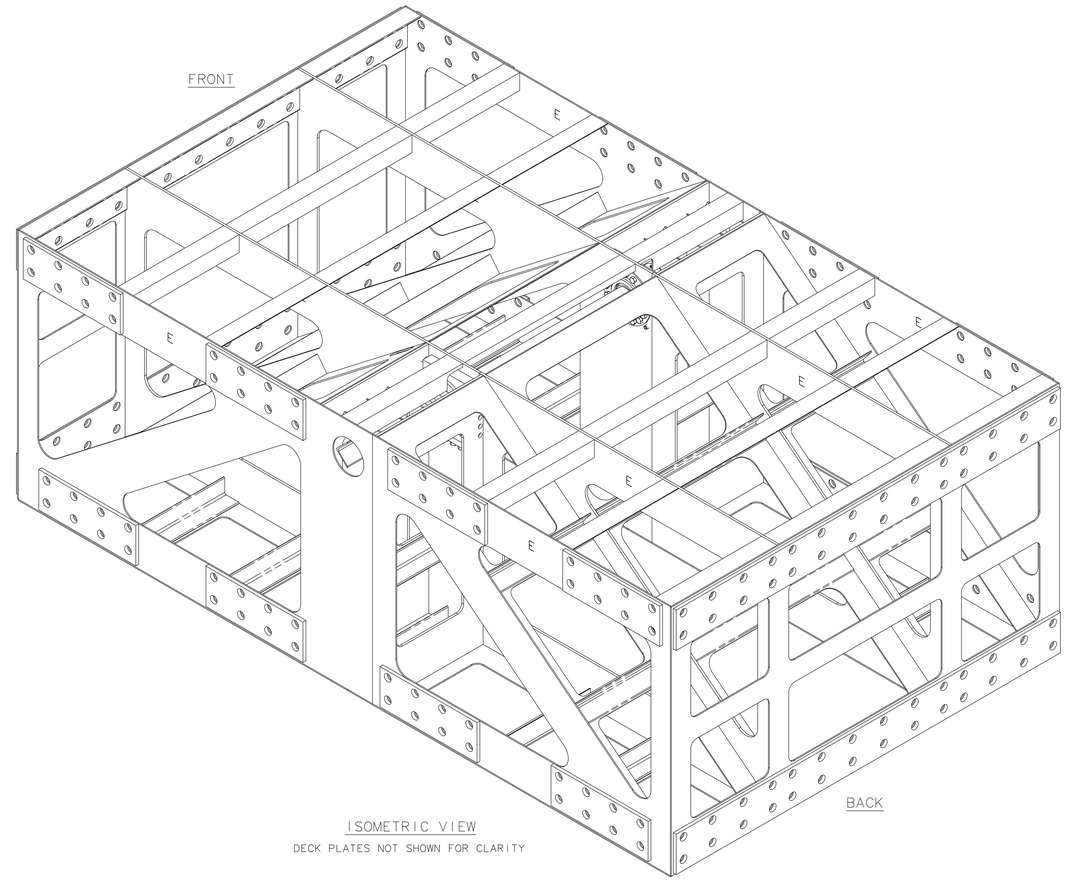
REV	DESCRIPTION	DRAWN / APPROVED	DATE / DATE
A	UPDATED FOR REVISION MADE TO ITEM 1	PAT POLL / E.VILLEGAS	09-JUN-2011 / 24-JUN-2011



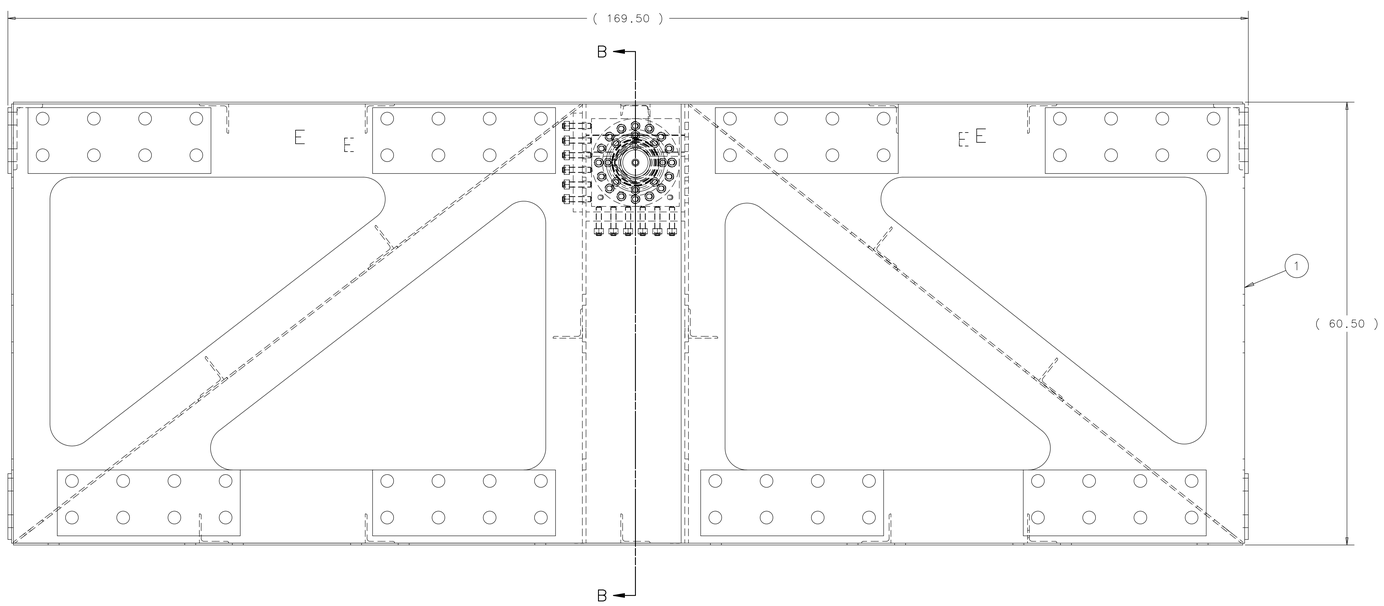
TOP VIEW

DECK PLATES NOT SHOWN FOR CLARITY



ISOMETRIC VIEW

DECK PLATES NOT SHOWN FOR CLARITY



EST. WEIGHT = 8400 LBS.

ITEM	PART NO.	DESCRIPTION OR SIZE	QTY.
3	MB-486558	SET SCREW/JAM NUT SUB-ASSEMBLY	24
2	MC-486638	TABLE PIVOT ASSEMBLY	1
1	ME-486642	SECTION A PIVOT WELDMENT	1

PARTS LIST

UNLESS OTHERWISE SPECIFIED					
.XX	.XXX	ANGLES	ORIGINATOR	E.VILLEGAS	29-APR-2010
± .03	± ---	± 1°	DRAWN	P.POLL	12-APR-2011
			CHECKED	J.RAUCH	28-APR-2011
			APPROVED	E.VILLEGAS	29-APR-2011

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-486927

MATERIAL: SEE PARTS LIST ABOVE

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA-EQUIPMENT HANDLING ASH RIVER ASSEMBLY TABLE SECTION A PIVOT MAIN ASSEMBLY

SCALE	DRAWING NUMBER	SHEET	REV
1:8 & NOTED	3929.220-ME-489035	1 OF 2	A

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

NOTICE: IMAGE OBTAINED FROM FERMILAB WEB SITE

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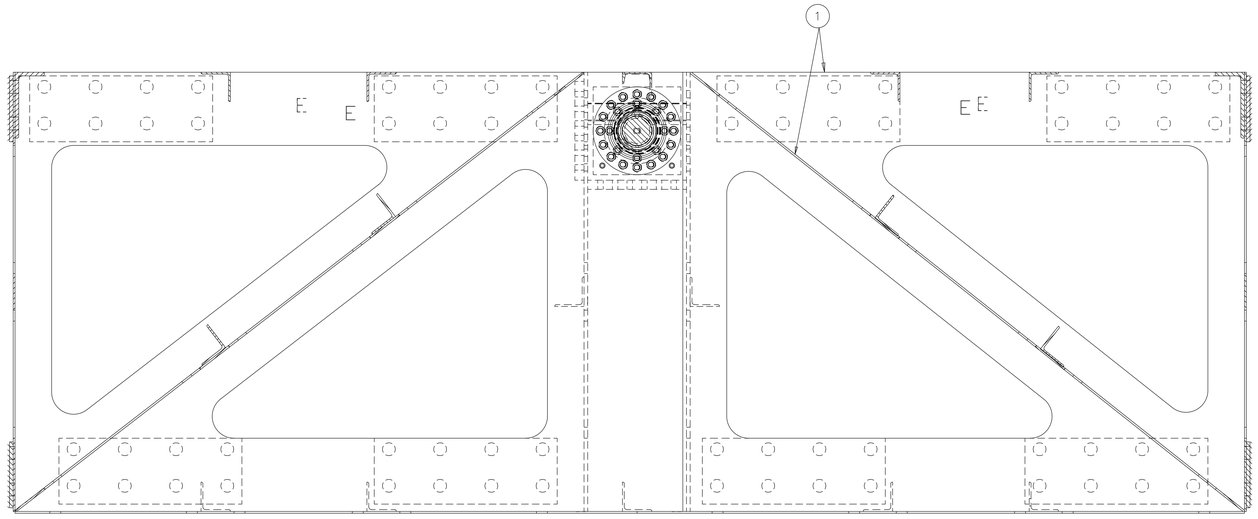
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



SECTION A-A

PIVOT HOUSING & REINFORCING PLATES

NOT SHOWN FOR CLARITY

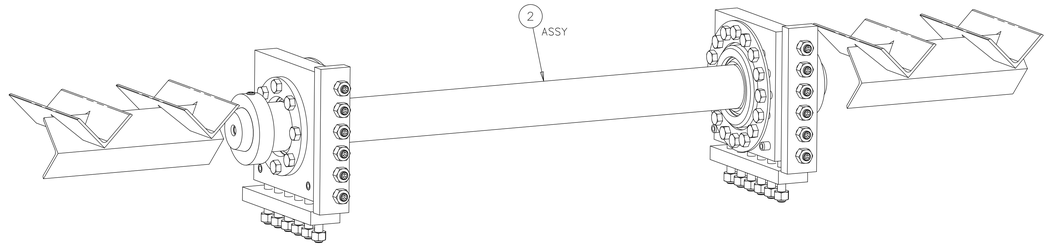
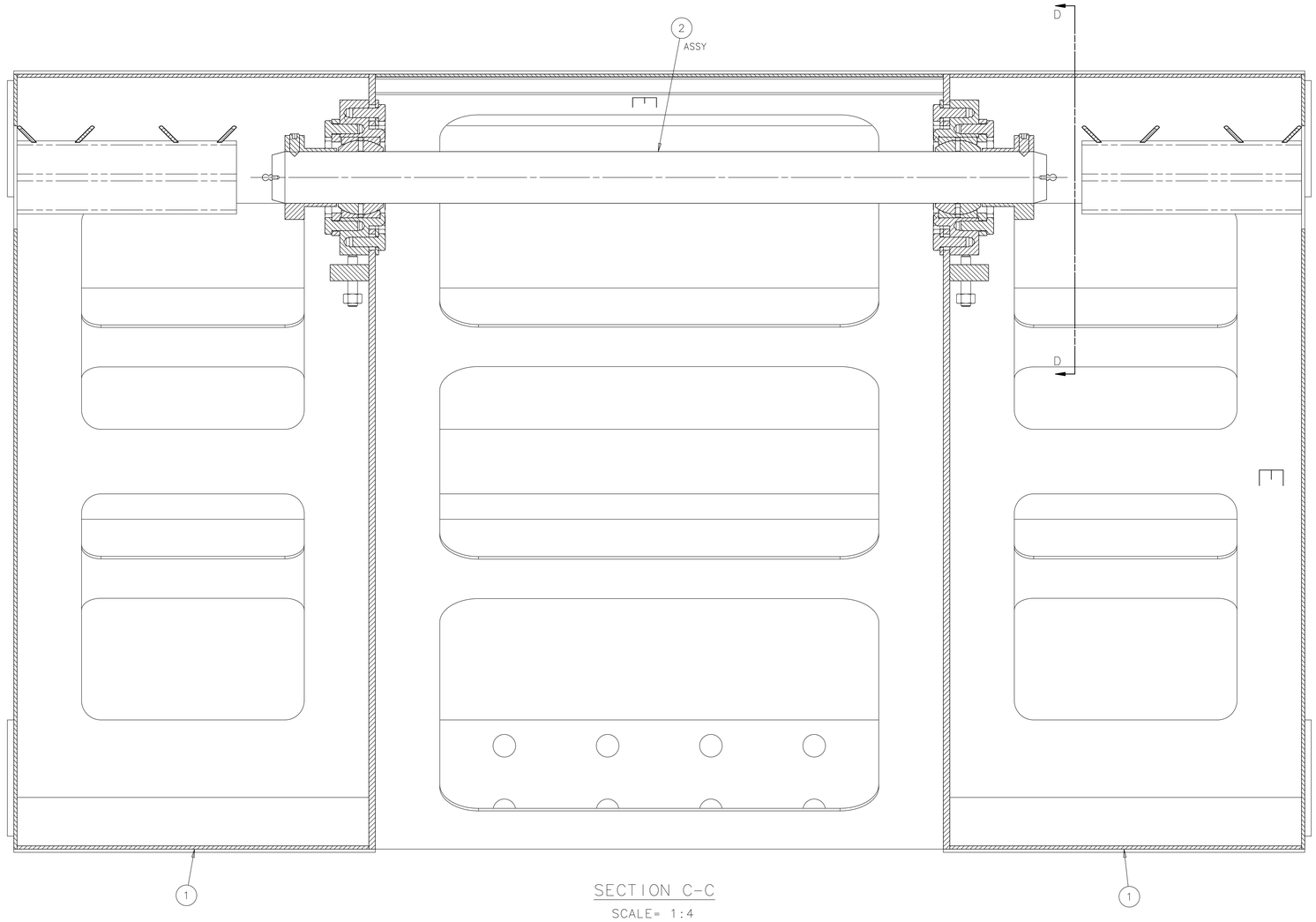


TABLE PIVOT ASSEMBLY

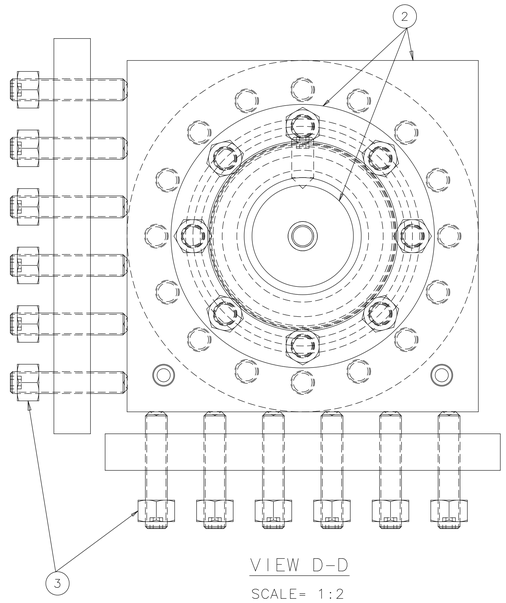
SCALE= NONE

SOME STRUCTURAL PLATES NOT SHOWN FOR CLARITY



SECTION C-C

SCALE= 1:4



VIEW D-D

SCALE= 1:2

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	E.VILLEGAS	29-APR-2010
.XX	.XXX	ANGLES	DRAWN	P.POLL	12-APR-2011
± .03	± ---	± 1°	CHECKED	J.RAUCH	28-APR-2011
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			APPROVED	E.VILLEGAS	29-APR-2011
			USED ON	ME-486927	
			MATERIAL	SEE PARTS LIST ABOVE	

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA-EQUIPMENT HANDLING
ASH RIVER ASSEMBLY TABLE
SECTION A PIVOT MAIN ASSEMBLY

SCALE	DRAWING NUMBER	SHEET	REV
1:8 & NOTED	3929.220-ME-489035	2 OF 2	A

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

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