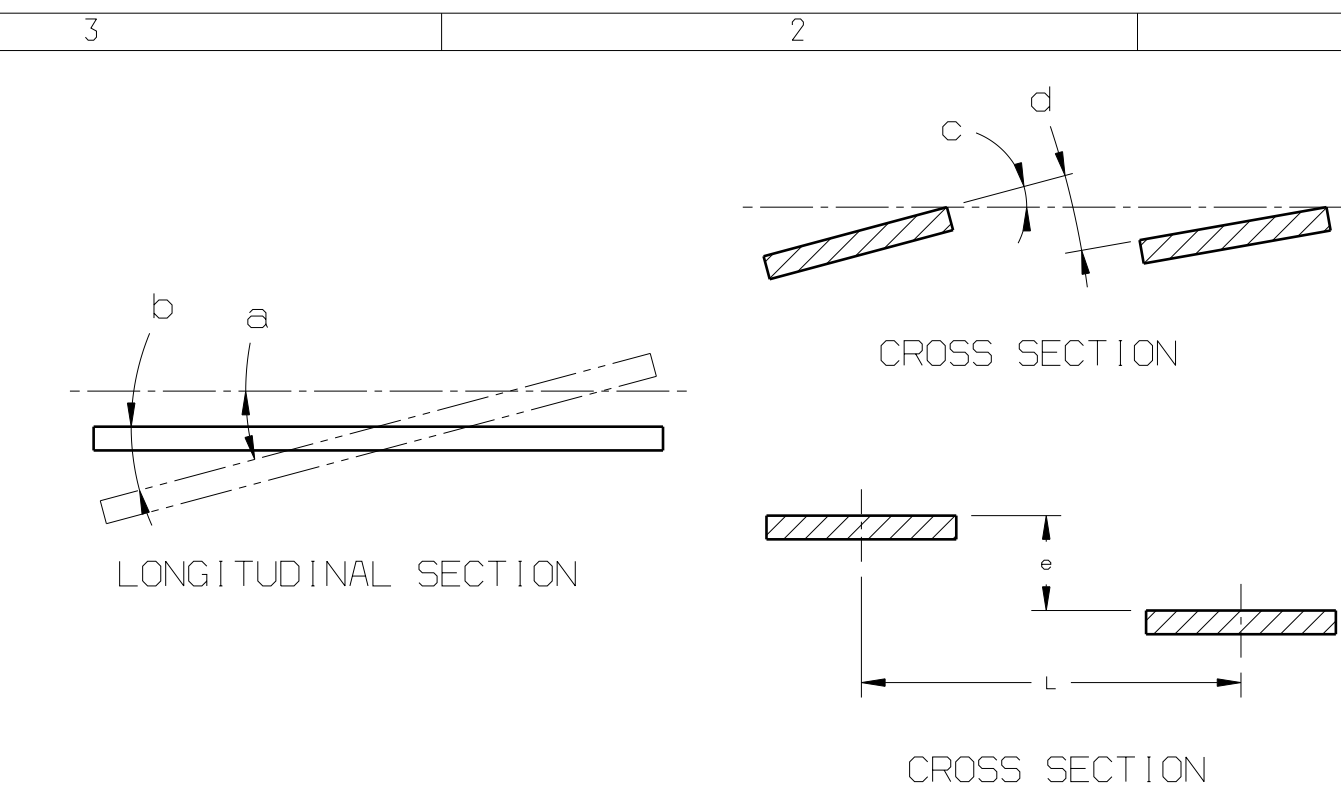
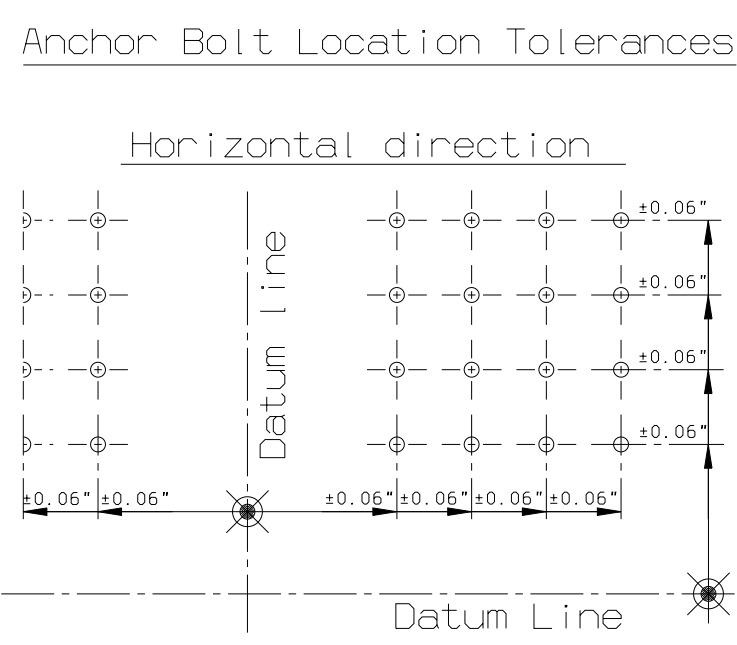
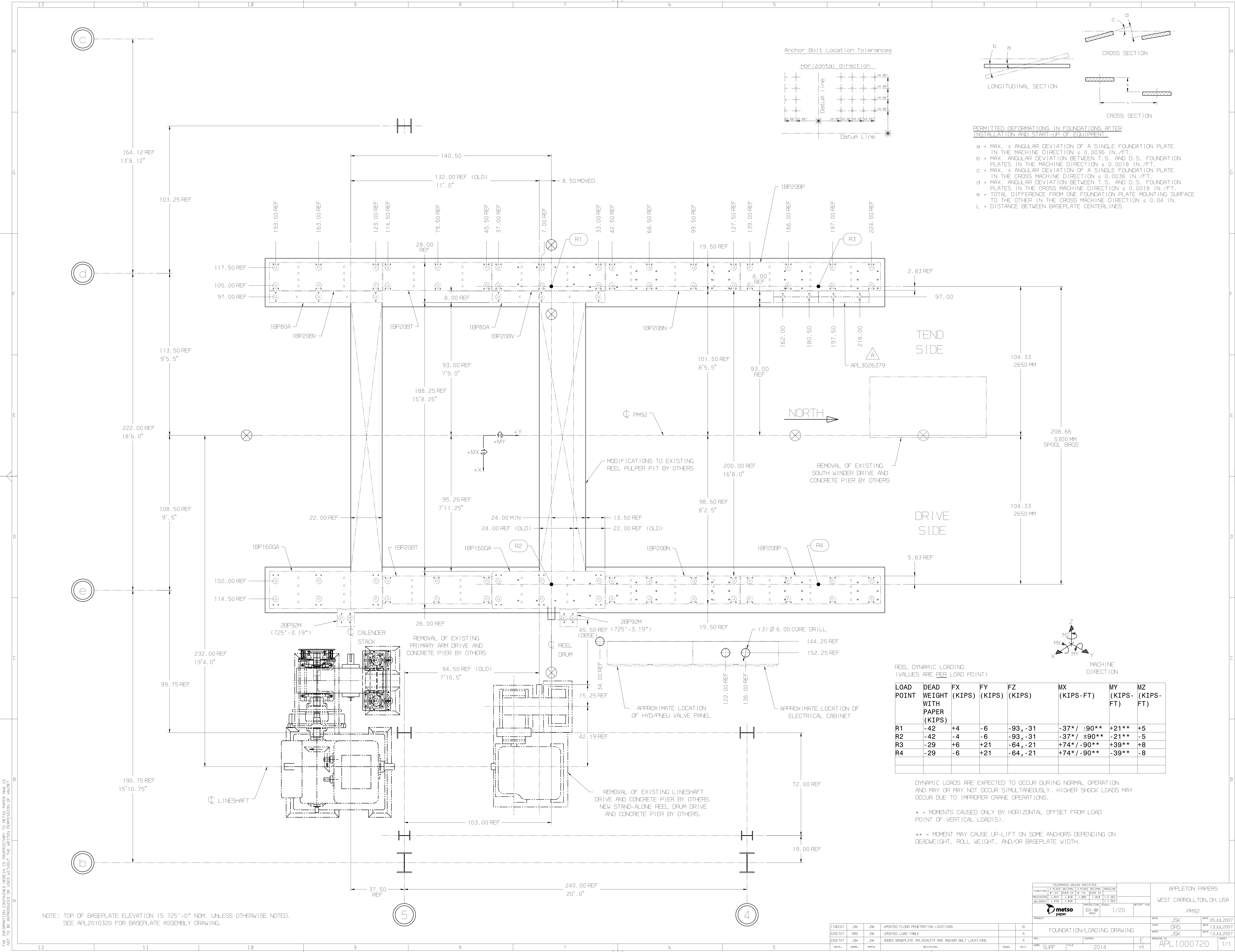


THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO METSO PAPER AND IS NOT TO BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF METSO PAPER.



PERMITTED DEFORMATIONS IN FOUNDATIONS AFTER INSTALLATION AND START-UP OF EQUIPMENT.

a = MAX. ± ANGULAR DEVIATION OF A SINGLE FOUNDATION PLATE IN THE MACHINE DIRECTION ≤ 0.0036 IN./FT.

b = MAX. ANGULAR DEVIATION BETWEEN T.S. AND D.S. FOUNDATION PLATES IN THE MACHINE DIRECTION ≤ 0.0018 IN./FT.

c = MAX. ± ANGULAR DEVIATION OF A SINGLE FOUNDATION PLATE IN THE CROSS MACHINE DIRECTION ≤ 0.0036 IN./FT.

d = MAX. ANGULAR DEVIATION BETWEEN T.S. AND D.S. FOUNDATION PLATES IN THE CROSS MACHINE DIRECTION ≤ 0.0018 IN./FT.

e = TOTAL DIFFERENCE FROM ONE FOUNDATION PLATE MOUNTING SURFACE TO THE OTHER IN THE CROSS MACHINE DIRECTION ≤ 0.04 IN.

L = DISTANCE BETWEEN BASEPLATE CENTERLINES

REEL DYNAMIC LOADING
(VALUES ARE PER LOAD POINT)

LOAD POINT	DEAD WEIGHT WITH PAPER (KIPS)	FX (KIPS)	FY (KIPS)	FZ (KIPS)	MX (KIPS-FT)	MY (KIPS-FT)	MZ (KIPS-FT)
R1	-42	+4	-6	-93, -31	-37* / ±90**	+21**	+5
R2	-42	-4	-6	-93, -31	-37* / ±90**	-21**	-5
R3	-29	+6	+21	-64, -21	+74* / -90**	+39**	+8
R4	-29	-6	+21	-64, -21	+74* / -90**	-39**	-8

DYNAMIC LOADS ARE EXPECTED TO OCCUR DURING NORMAL OPERATION AND MAY OR MAY NOT OCCUR SIMULTANEOUSLY. HIGHER SHOCK LOADS MAY OCCUR DUE TO IMPROPER CRANE OPERATIONS.

* = MOMENTS CAUSED ONLY BY HORIZONTAL OFFSET FROM LOAD POINT OF VERTICAL LOAD(S).

** = MOMENT MAY CAUSE UP-LIFT ON SOME ANCHORS DEPENDING ON DEADWEIGHT, ROLL WEIGHT, AND/OR BASEPLATE WIDTH.

NOTE: TOP OF BASEPLATE ELEVATION IS 725'-0" NOM. UNLESS OTHERWISE NOTED. SEE APL2010320 FOR BASEPLATE ASSEMBLY DRAWING.

1/DEC/07	JSK	JSK	UPDATED FLOOR PENETRATION LOCATIONS		B
2/DEC/07	DRS	JSK	UPDATED LOAD TABLE		A
2/DEC/07	JSK	JSK	ADDED BASEPLATE APL3026379 AND ANCHOR BOLT LOCATIONS		A
DATE:	APPROV:	APPD:	REVISION:	ZONE:	REV:

PROJECT	FOUNDATION/LOADING DRAWING	DATE	05JUL2007
DESIGN	DRS	DATE	13JUL2007
DRAWN	JSK	DATE	13JUL2007
WORK SHEET	FILE	2014	Y/S

TOLERANCES UNLESS SPECIFIED	
FUNCTION	1/20
POSITION	1/20
ANGULAR	1/20
WELDING	1/20
WELDMENT	1/20

APPLETON PAPERS	
WEST CARROLLTON, OH. USA	
PM92	
APL1000720	
1/1	

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