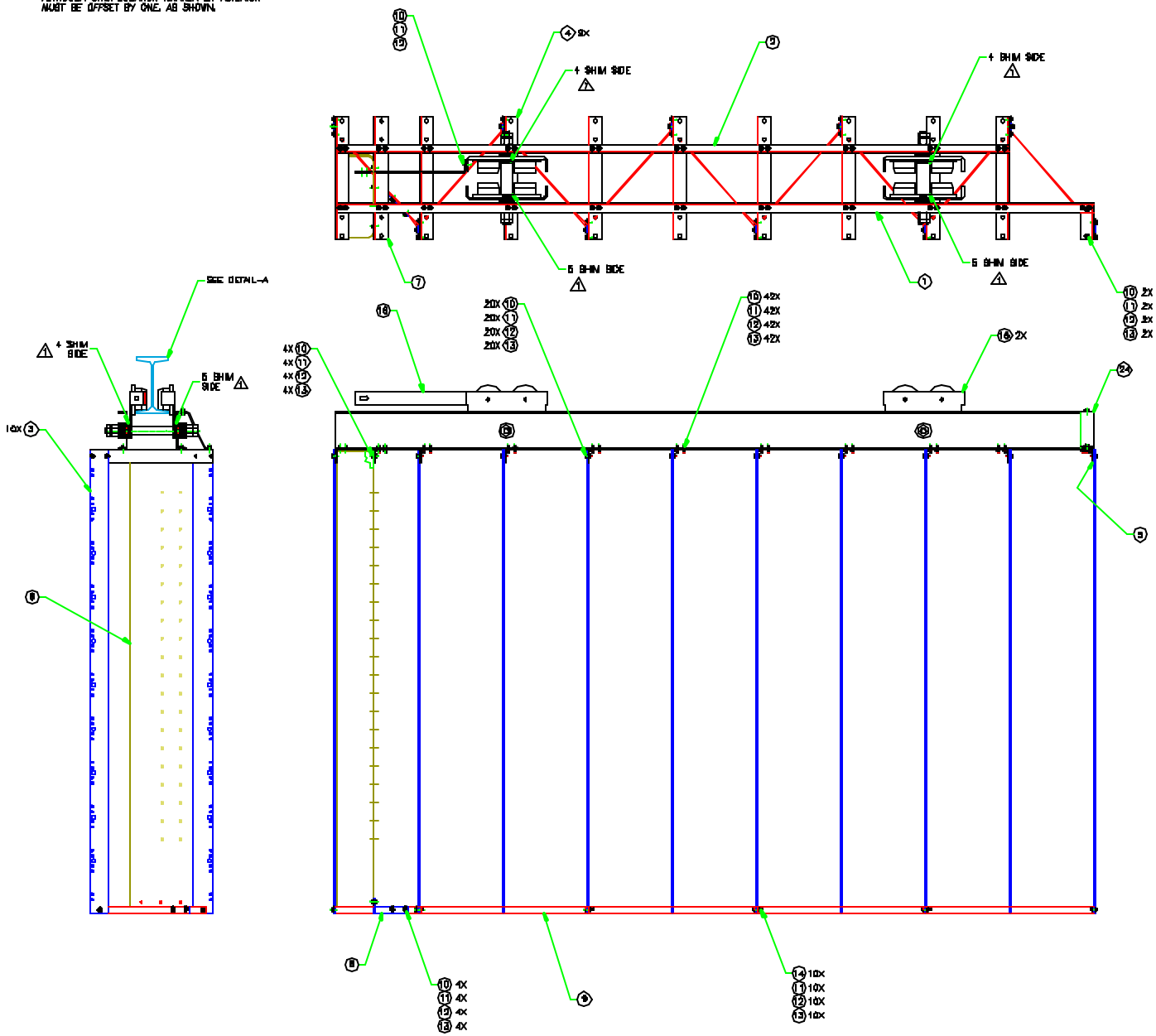
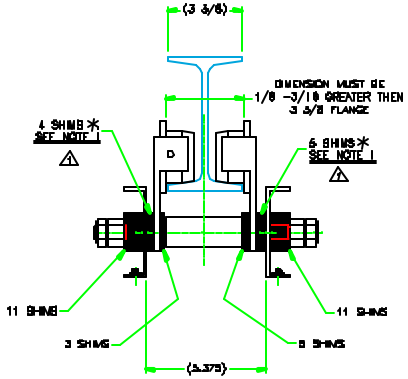
NOTES:

1. NUMBER OF SHIMS ARE REFERENCE. EXACT NUMBERS TO BE DETERMINED AT ASSEMBLY, ALTHOUGH SHIM LOCATION MARKER BY ASTERISK MUST BE OFFSET BY ONE, AS SHOWN.

REVISIONS							
REV	ZONE	ECN NO.	DESCRIPTION	BY	DATE	CHK	APP
A			INITIAL RELEASE				





DETAIL-A
2 PLACES
SCALE 1/2

QUANTITY	REF. NO.	PART NUMBER	DESCRIPTION	REMARKS
1	24	105-0215-041	SMALL ANGLE BRACE	
80	23		AEROCEL BOX	
40	22		#8-32NC x 1/2 LG S.H.C.S.	
20	27		PREAMP	
320	20		M4 x 0.7 8MM LG. S.H.C.S. OR PAN HD	
160	19		M3 x 0.5 4MM LG. PAN HD	
160	18		TAB WASHER	[redacted]
160	17	105-0215-007	BOX BRACKET	
1	16	105-0215-038	RETAINING STRAP	
2	15		CM SERIES 633 TROLLEY, 1/2 TON	[redacted]
10	14		#8-32NC x 3/4 LG S.H.C.S.	
82	13		#8-32UNC NUT	
83	12		#8 FLAT WASHER	
83	11		#8 LOCK WASHER	
73	10		#8-32NC x 1/2 LG S.H.C.S.	
9	9	105-0215-020	LOWER STRAP BRACKET	
1	8	105-0215-019	LOWER PREAMP BRACKET	
1	7	105-0215-016	PREAMP ANGLE BRACKET	
1	6	105-0215-015	PREAMP SUPPORT	
1	5	105-0215-014	SHORT ANGLE BRACKET	
9	4	105-0215-012	ANGLE BRACKET	
10	3	105-0215-011	STRAP	
1	2	105-0215-009	4" CHANNEL	
1	1	105-0215-008	4" CHANNEL	

BILL OF MATERIALS

RHIC	A. RUBA	BROOKHAVEN NATIONAL LABORATORY UPTON, N.Y. 11973	
		PHENIX AEROCEL DETECTOR FRAME ASSEMBLY	
		E	105-0215-037 A
		1/4	NA