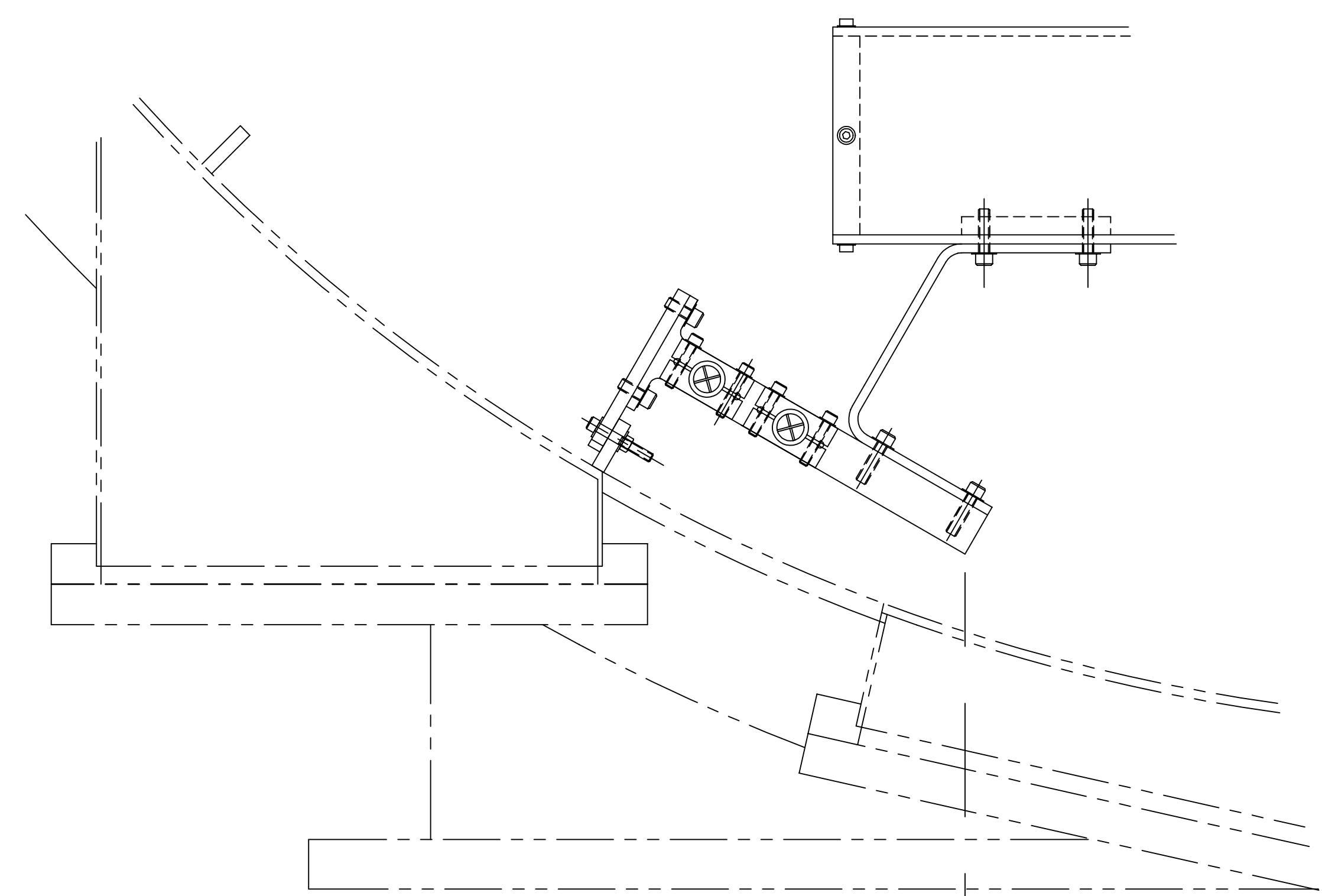


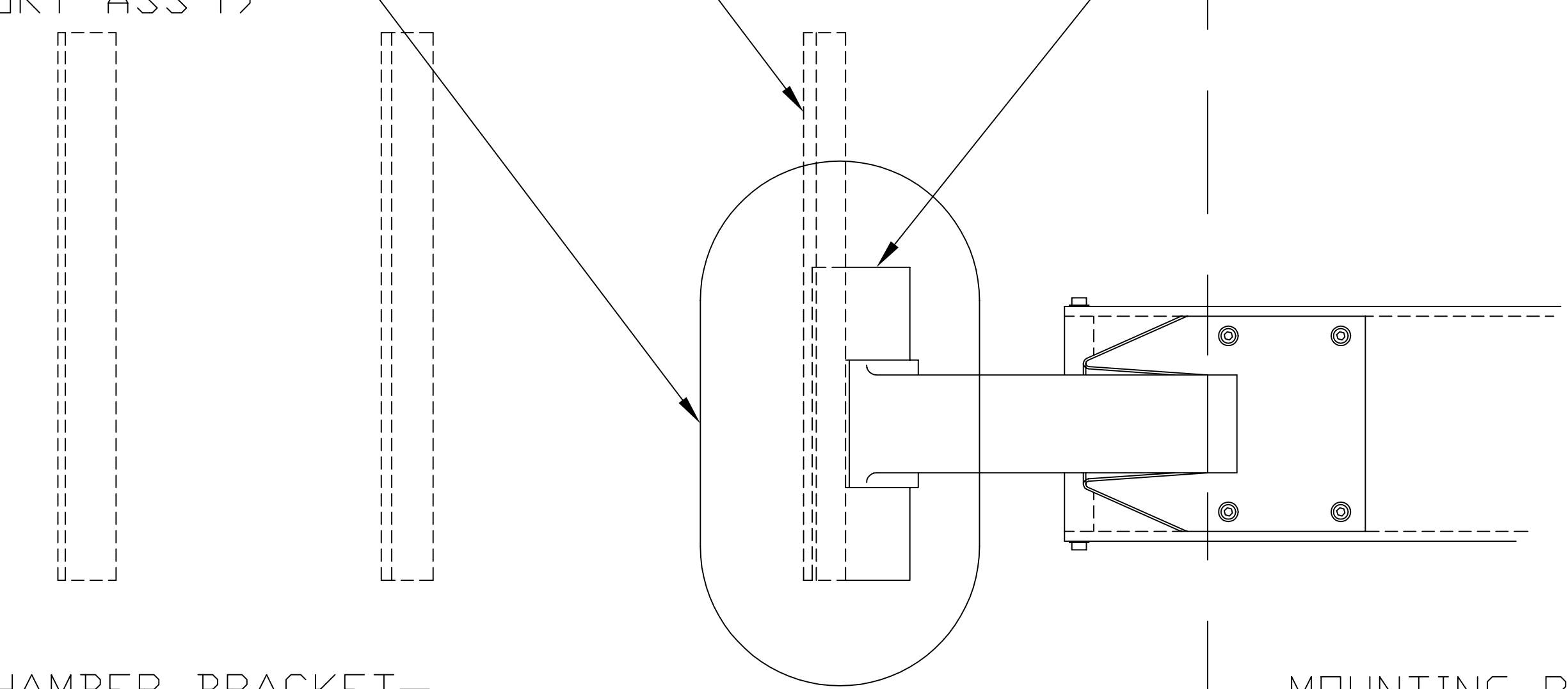
NOTES: UNLESS OTHERWISE SPECIFIED
 1. SEE SEPARATE MATERIALS LISTS D990436 FOR HANFORD, D990440 FOR LIVINGSTON.



UPPER MOUNT: MOUNTING PLATE NOMINALLY CENTERED ACROSS LOWER FOUR HOLES ON CHAMBER BRACKET (AS SHOWN HERE) OR UPPER FOUR HOLES, ACCORDING TO PARTICULAR ELEVATION VIEWS, BOTH ENDS OF ITEM 12 (FLEX SUPPORT ASS'Y)

CHAMBER BRACKET

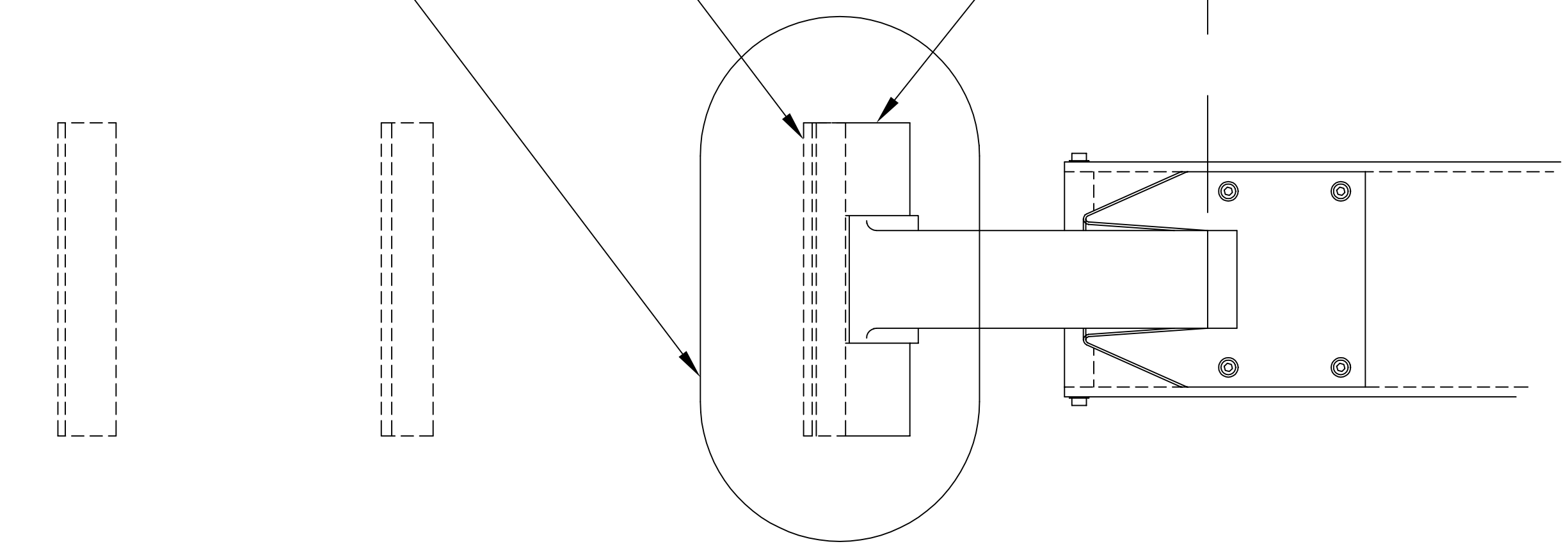
MOUNTING PLATE OF ITEM 12 (FLEX SUPPORT ASS'Y)



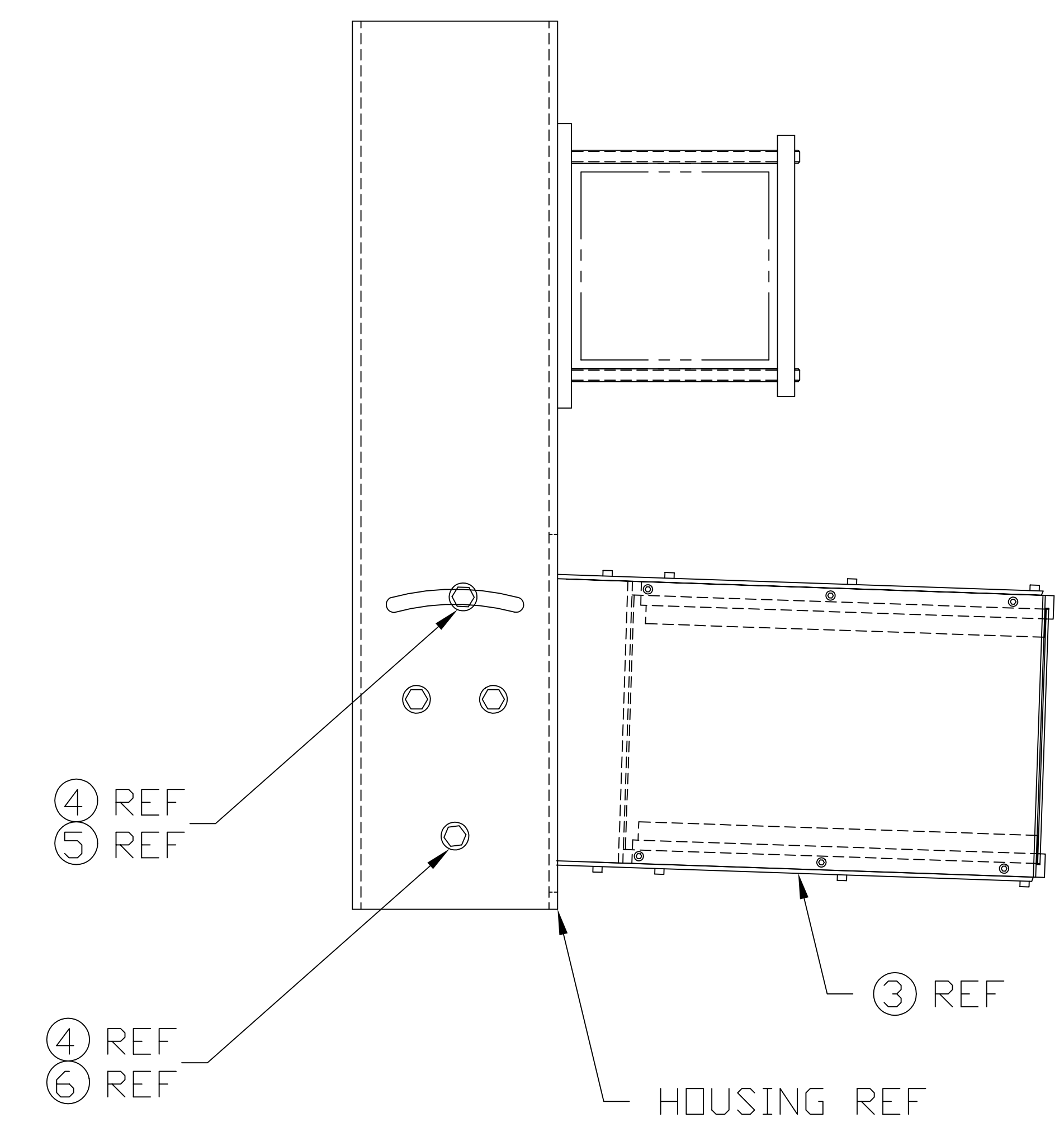
CHAMBER BRACKET

MOUNTING PLATE

LOWER MOUNT: MOUNTING PLATE NOMINALLY CENTERED ACROSS ALL FOUR HOLES ON CHAMBER BRACKET, BOTH ENDS OF ITEM 12 (FLEX SUPPORT ASS'Y)

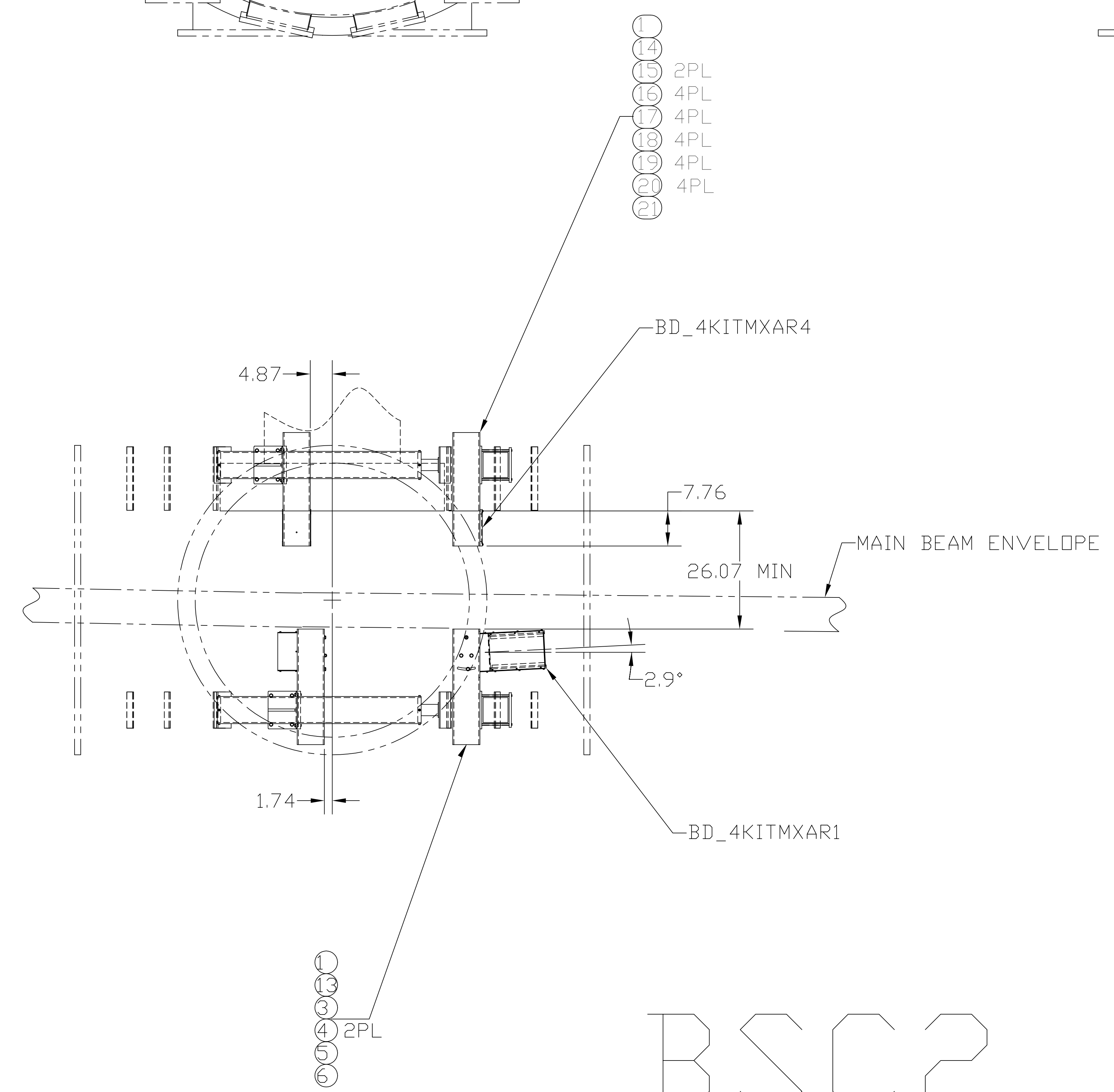
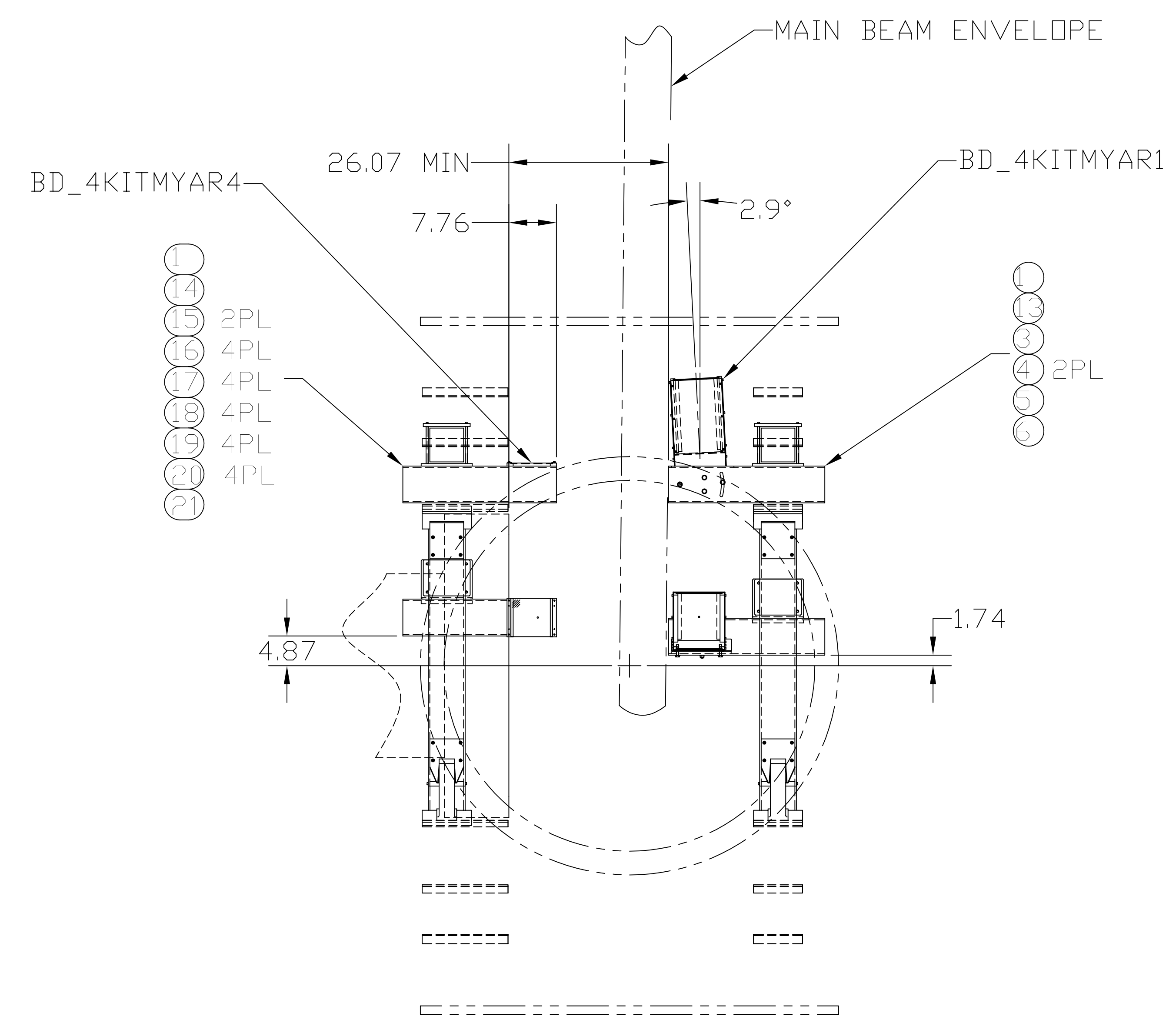
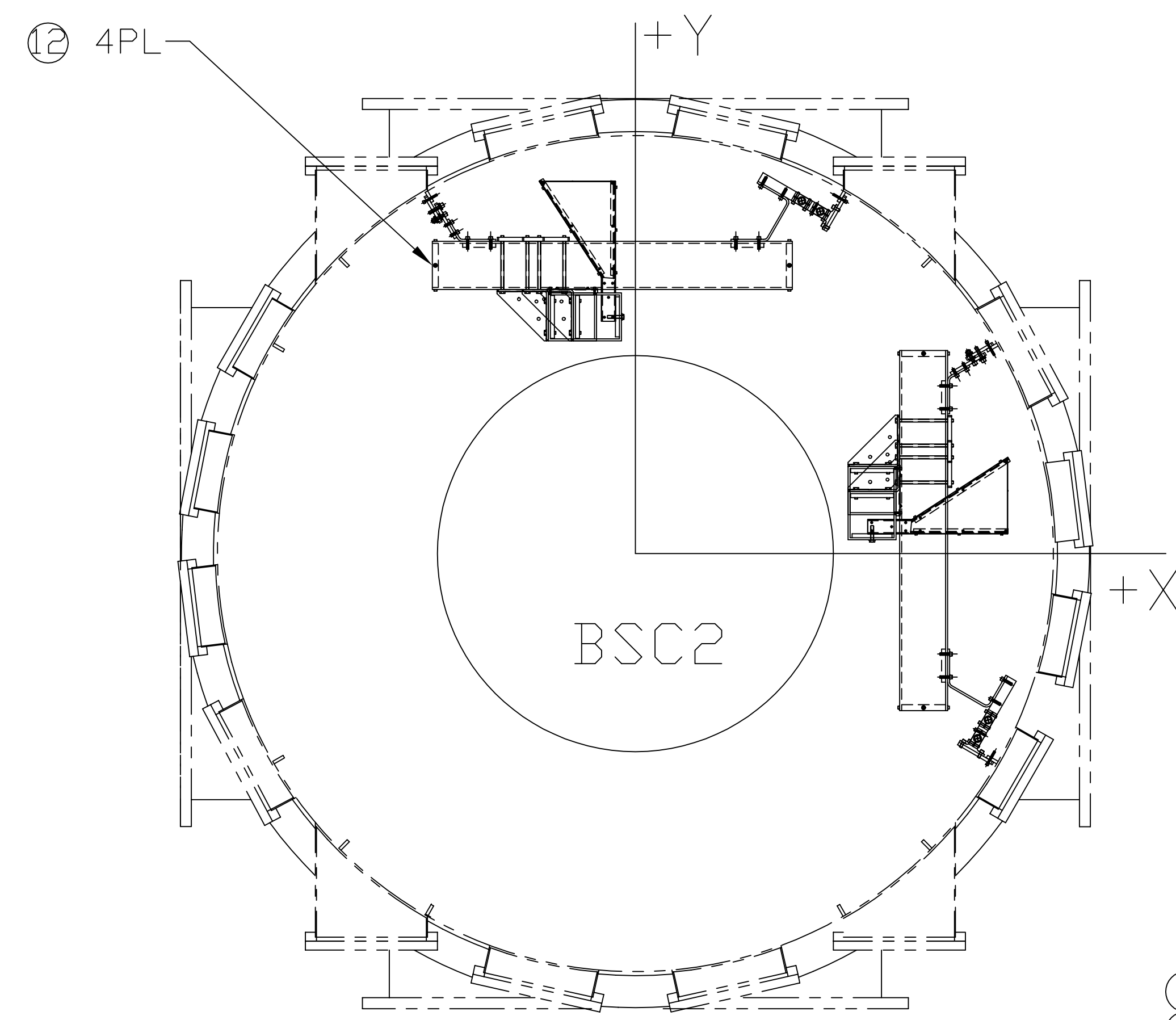


TYPICAL ASS'Y OF ITEM 12 (FLEX SUPPORT ASS'Y) TO BSC



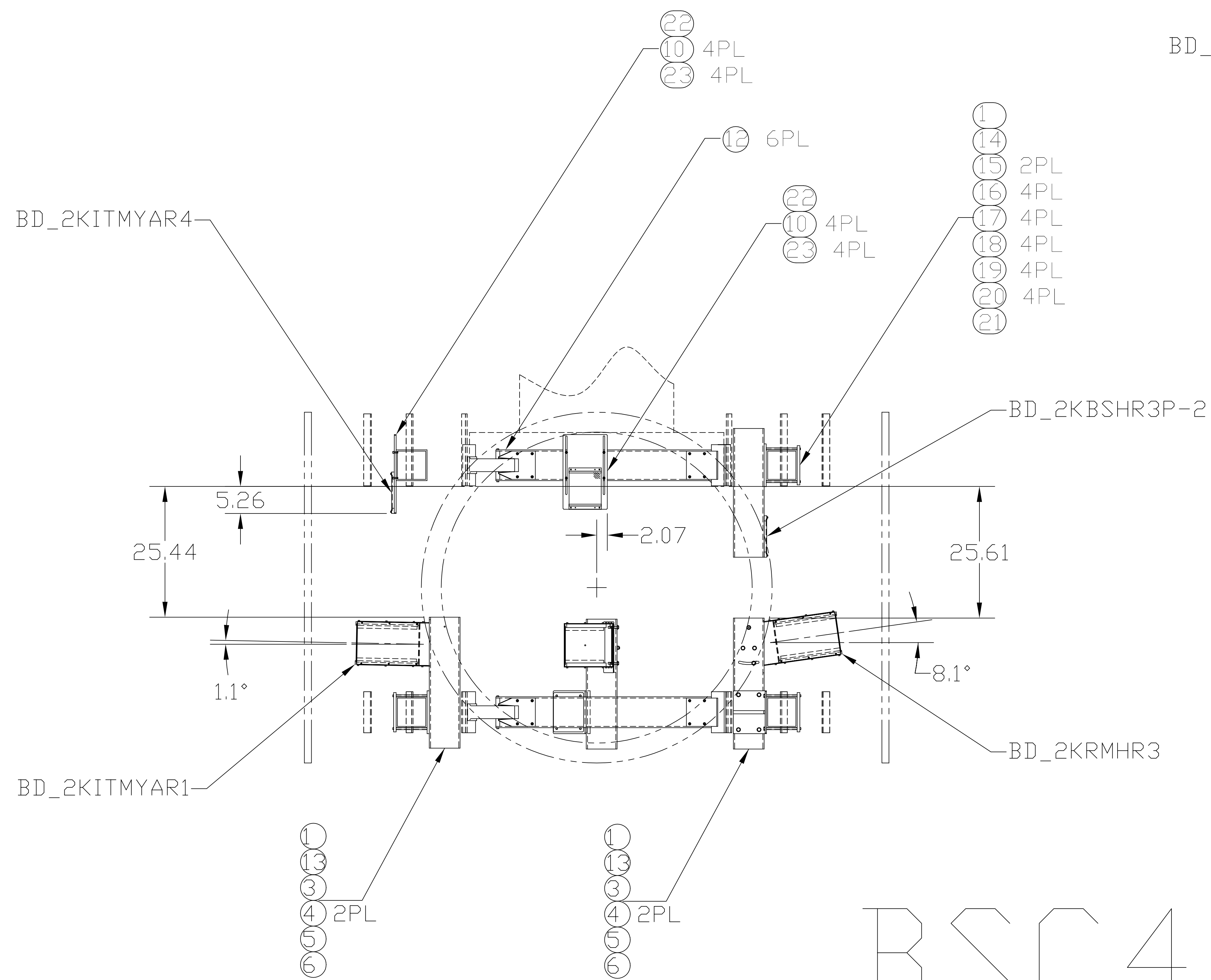
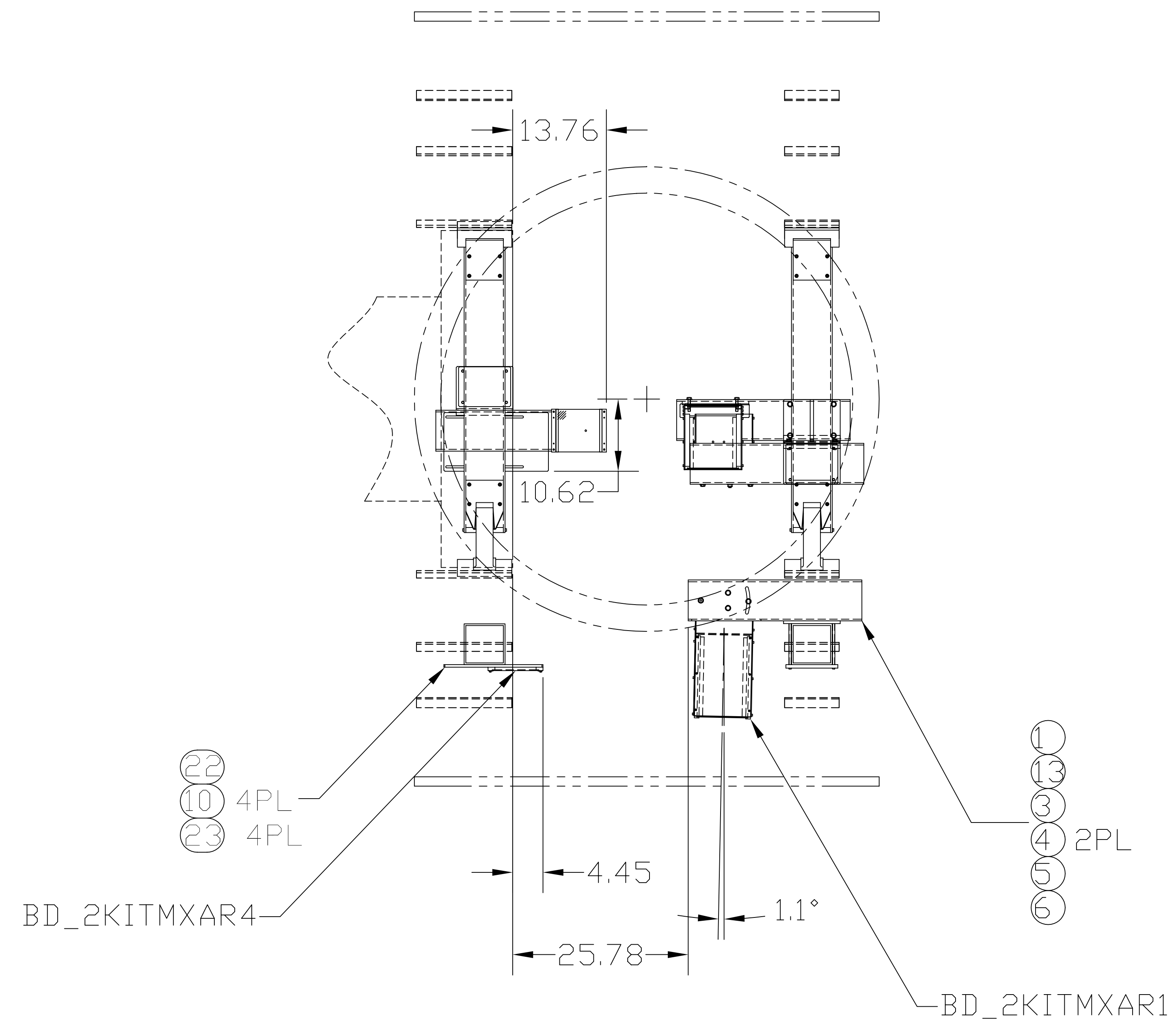
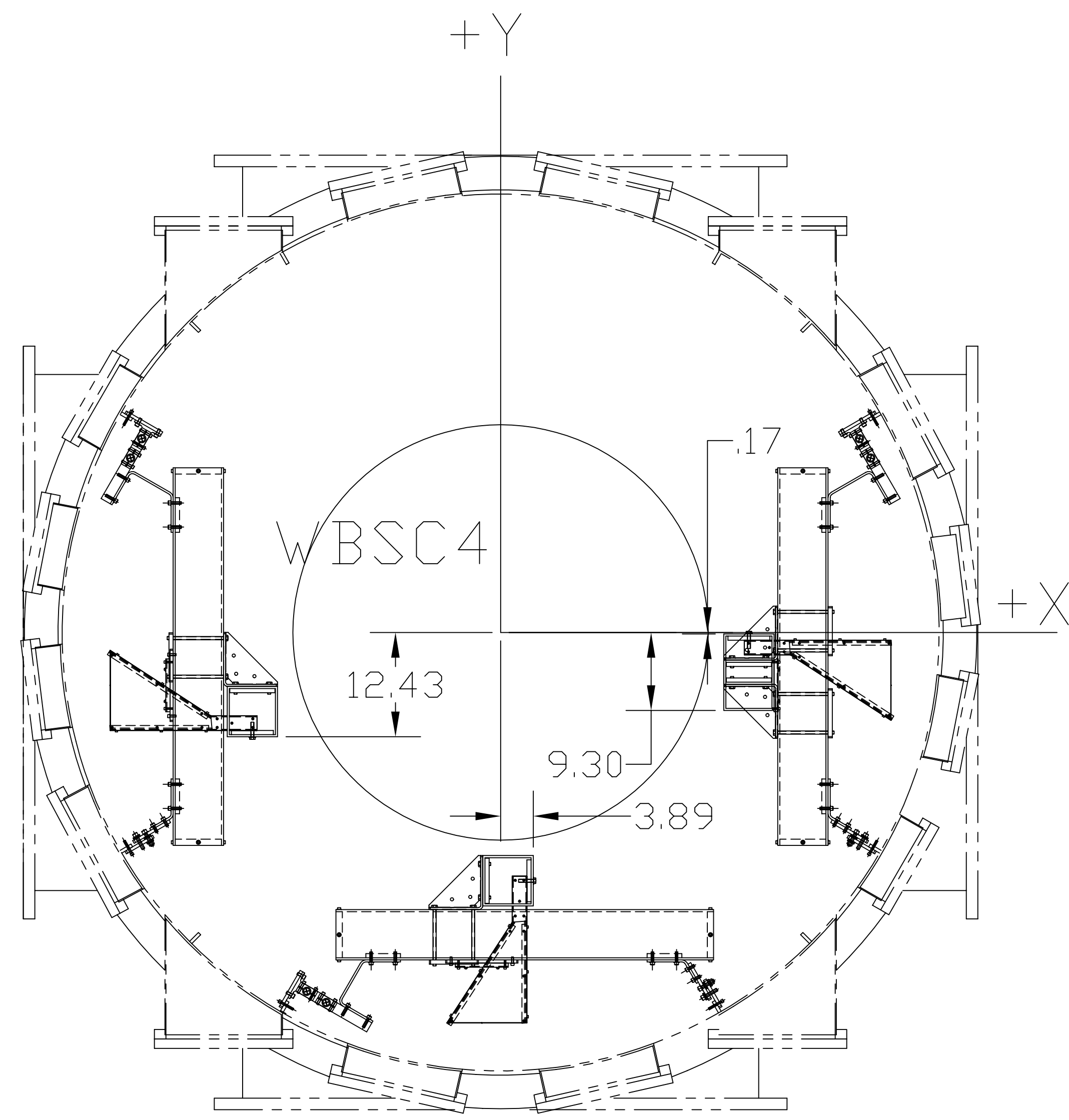
TYPICAL ASS'Y OF ITEM 3 (BEAMDUMP) TO HOUSING

DWG. NO.		DESCRIPTION		DWG. NO.	DESCRIPTION	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN FEET (in)		TOLERANCES: FRACTIONAL # ANGULAR/MACH # BEND # TWO PLACE DECIMAL # THREE PLACE DECIMAL # FINISHED SURFACE RING BREAK CORNERS IN OUT REMOVE ALL SURFS		DO NOT SCALE THIS DRAWING		USED ON	REV	DESCRIPTION	ISSUE DESCRIPTION	DRWN	DATE	CHECK	DATE	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
		REFERENCE DRAWINGS														CDNLEY	6-29-99			CAVITY BEAMDUMP INSTALLATION	
																				CAD FILE D9902301-A.dwg	
																				SIZE E	
																				D990230-A	
																				SCALE NTS	
																				SHEET 1 OF 5	



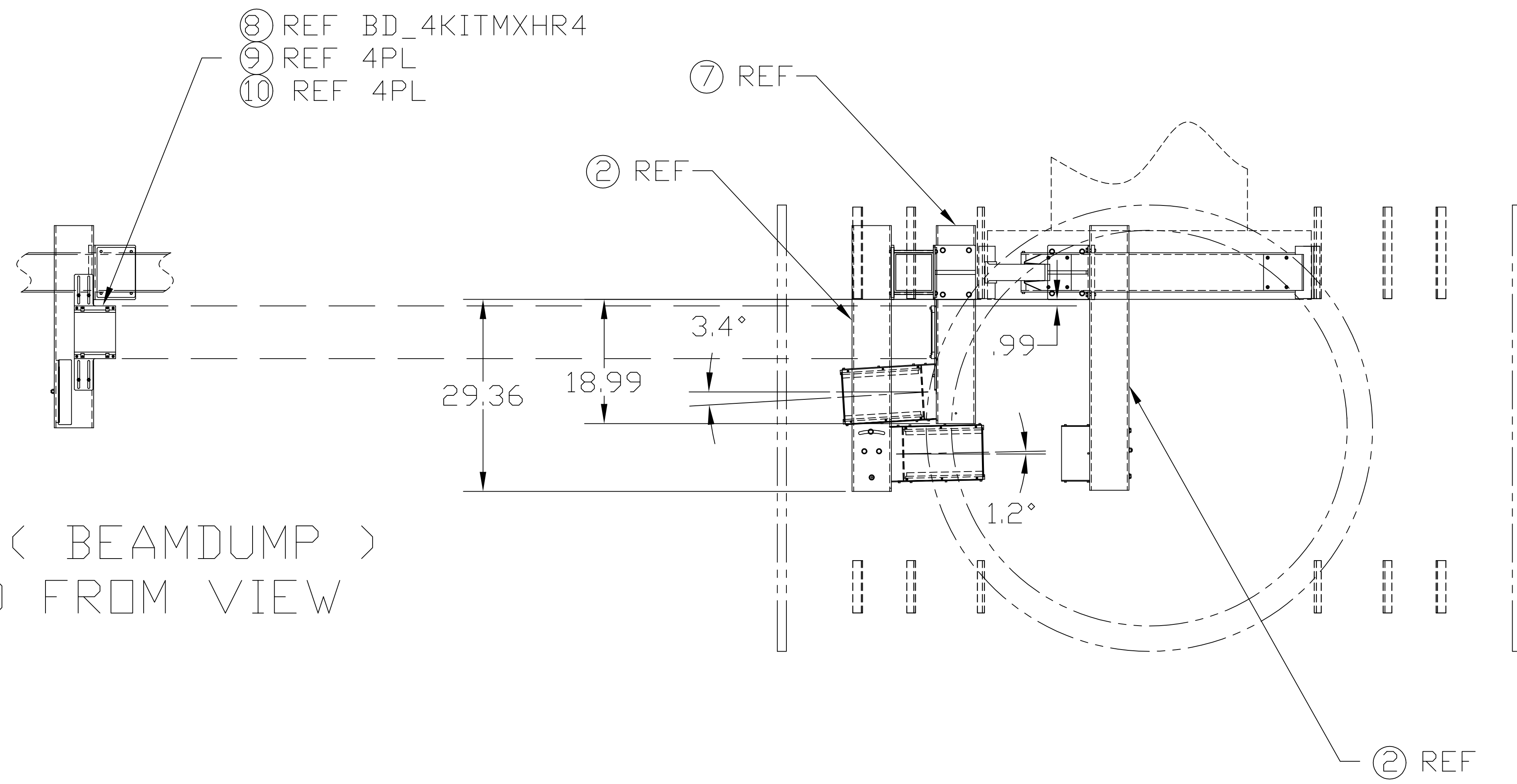
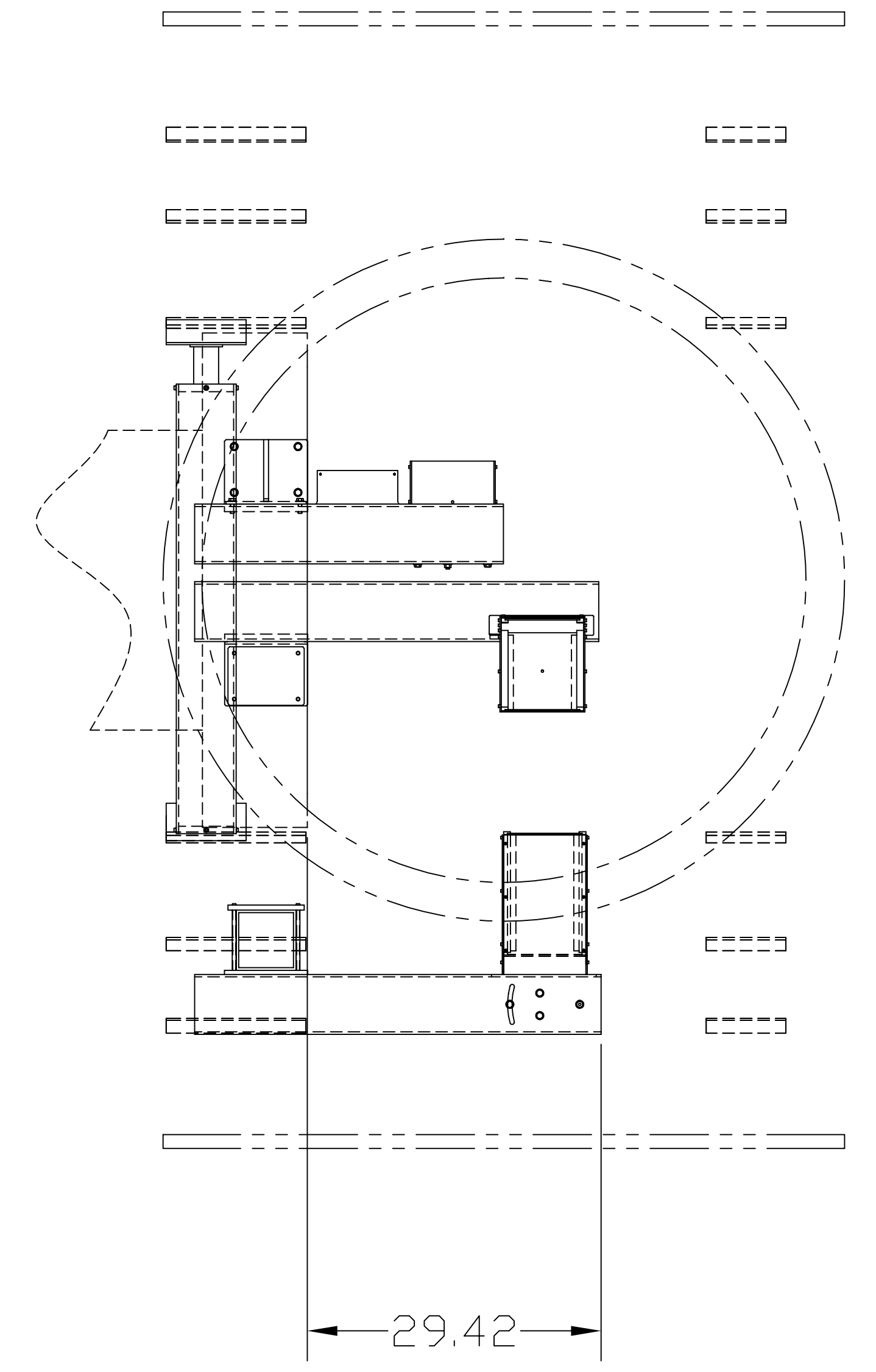
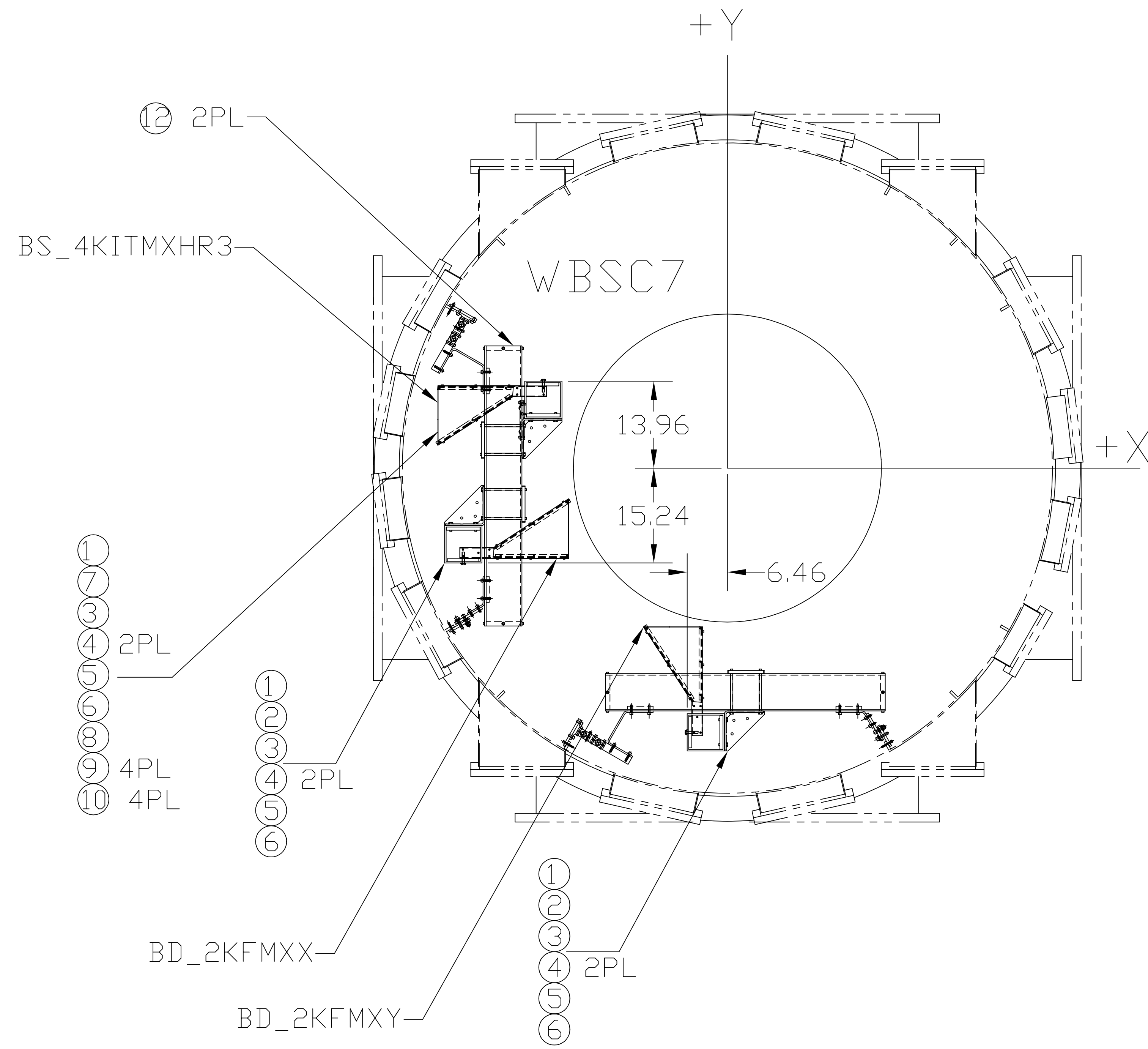
BSC2

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
CAVITY BEAMDUMP INSTALLATION (BSC2)	
CAD FILE D990230s2-Adwg	DWG NO. D990230-A
SCALE NTS	SHEET 2 OF 5



BSC4

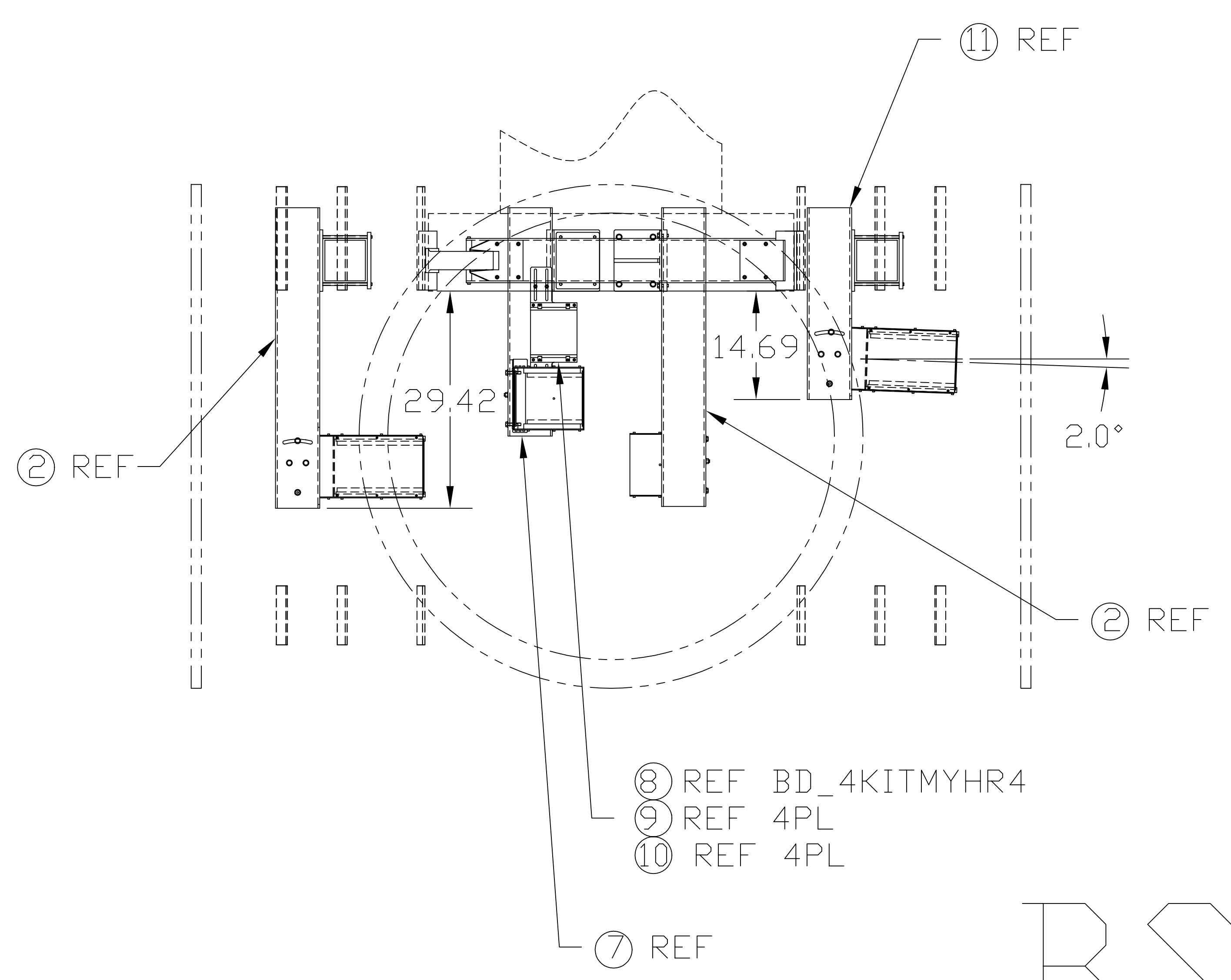
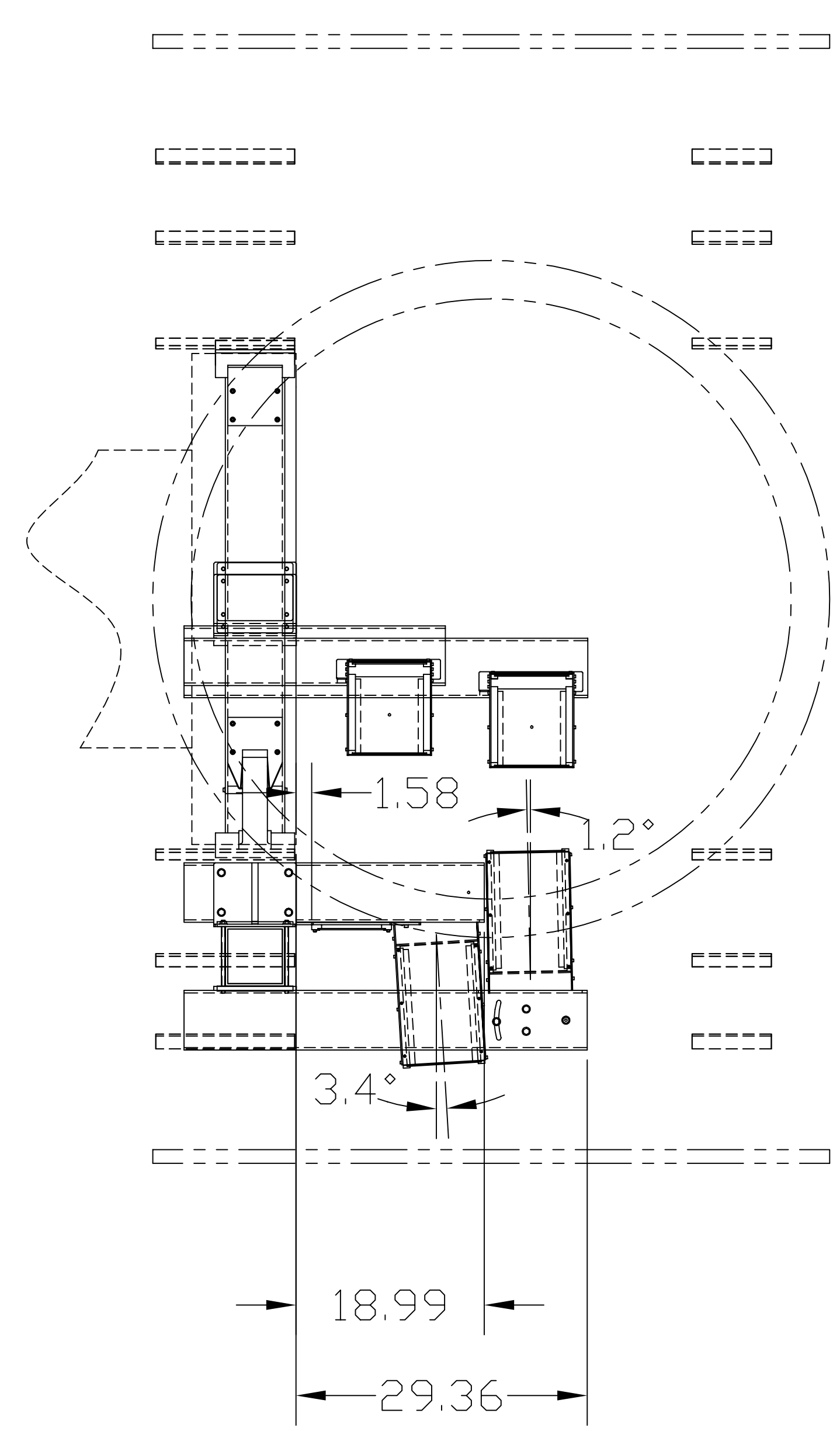
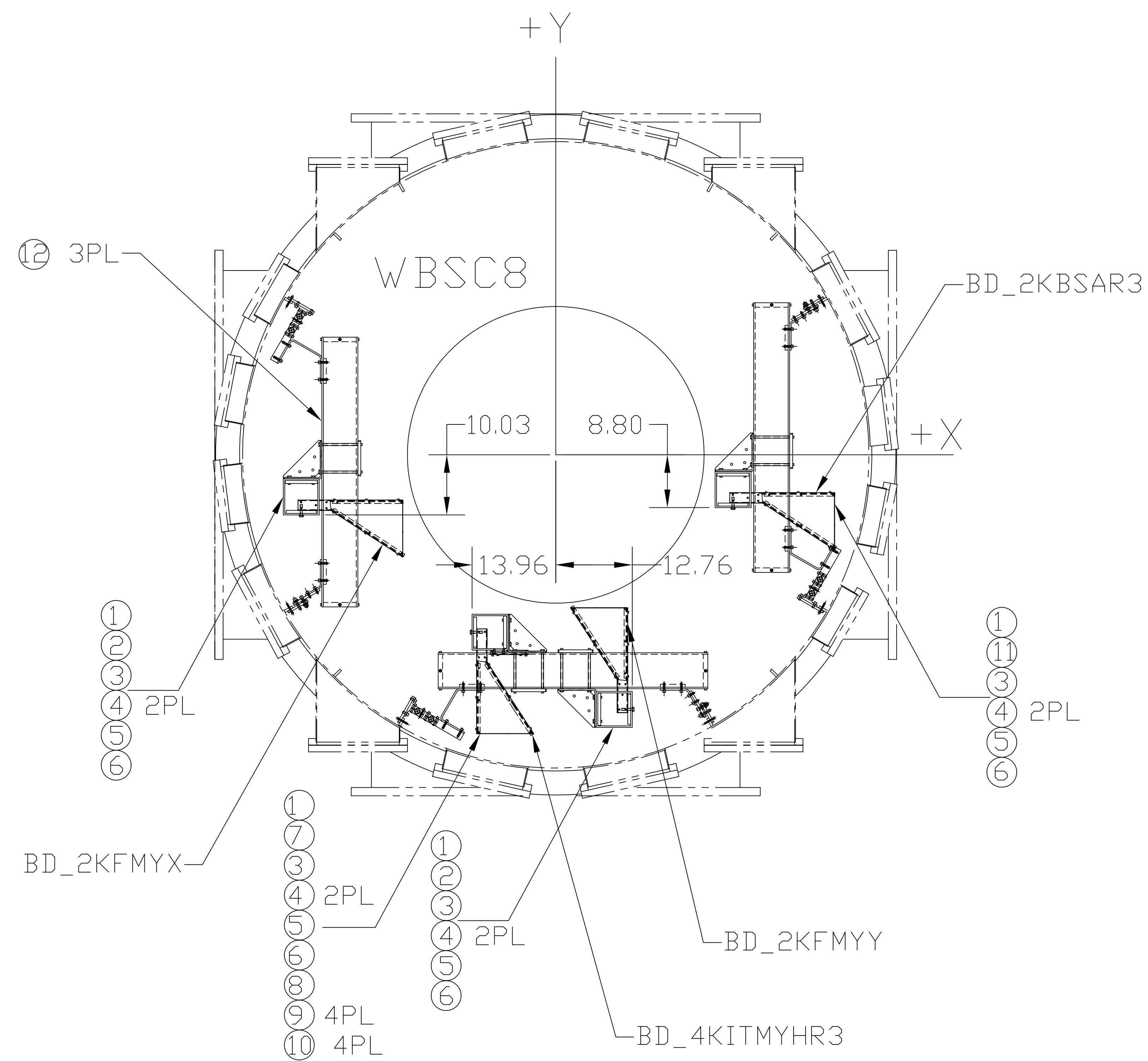
LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
CAVITY BEAMDUMP INSTALLATION (BSC4)	
CAD FILE D990230s3-Adwg	DWG. NO. D990230-A
SCALE NTS	SHEET 3 OF 5



ITEM 3 (BEAMDUMP)
OMITTED FROM VIEW

BSC7

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
CAVITY BEAMDUMP INSTALLATION (BSC7)	
CAD FILE D990230s4-Adwg	SIZE E
SCALE NTS	DWG. NO. D990230-A
SHEET 4 OF 5	



BSC8

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
CAVITY BEAMDUMP INSTALLATION (BSC8)	
CAD FILE D9902305-Adwg	DWG NO D990230-A
SCALE NTS	SHEET 5 OF 5