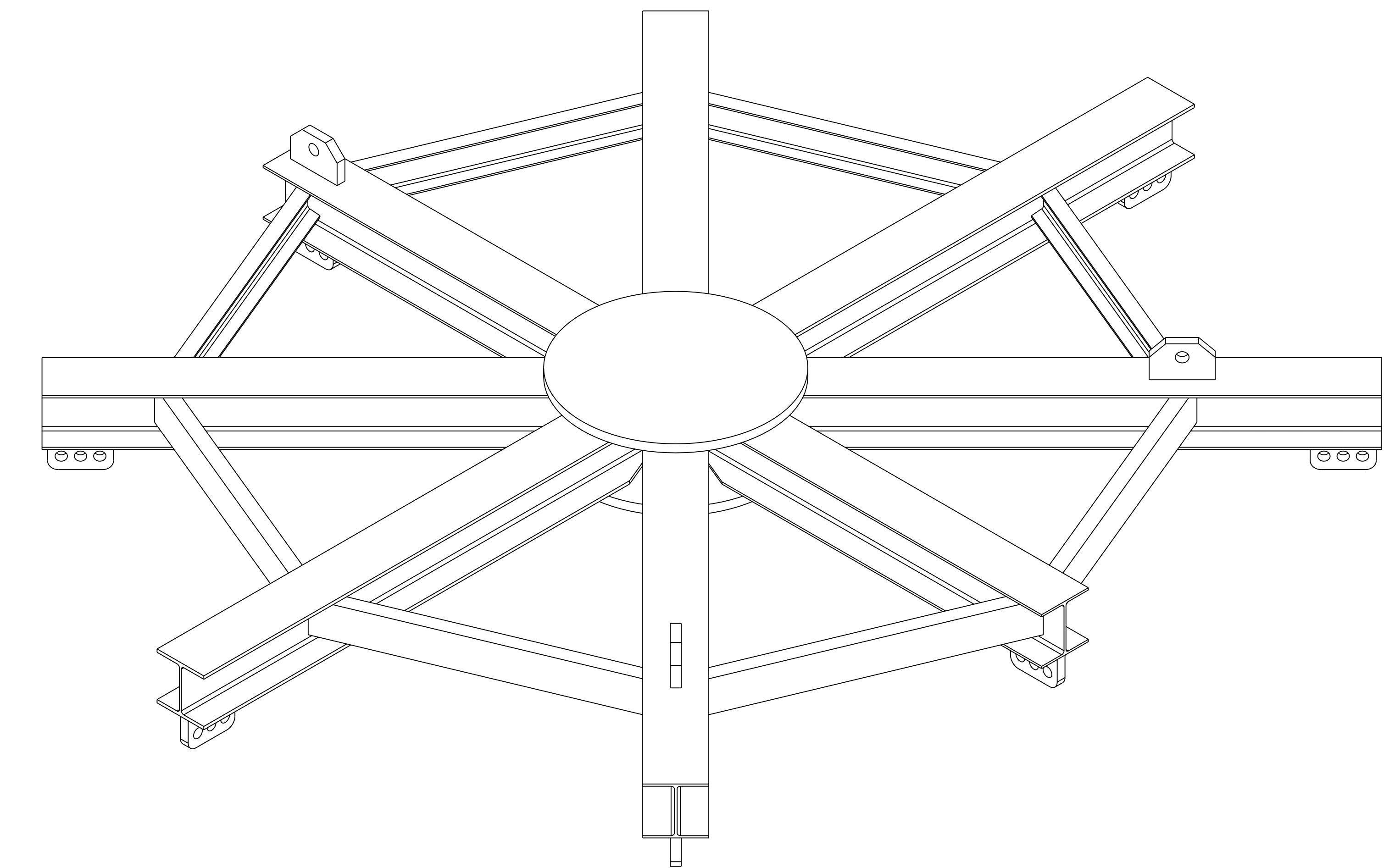
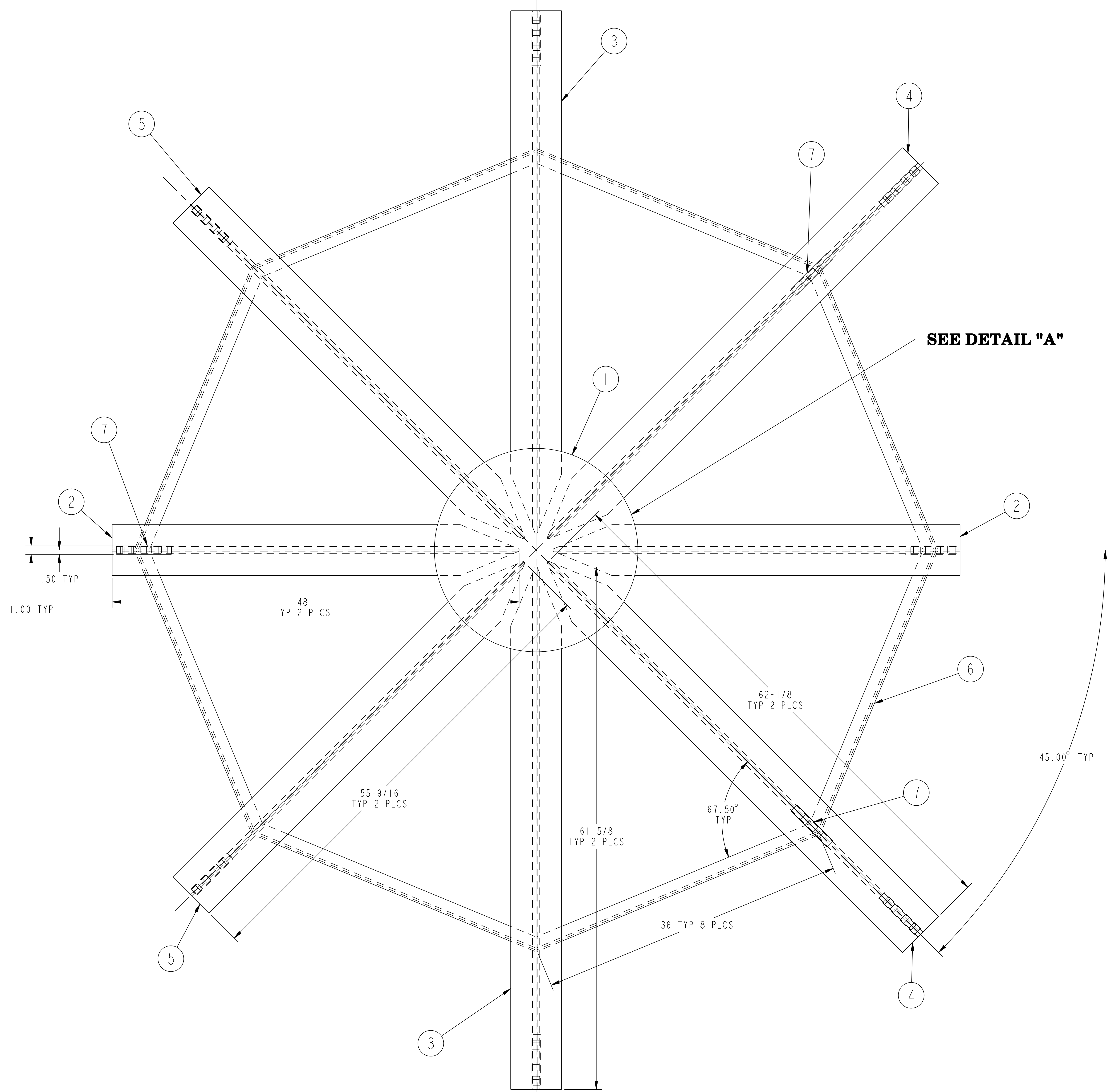
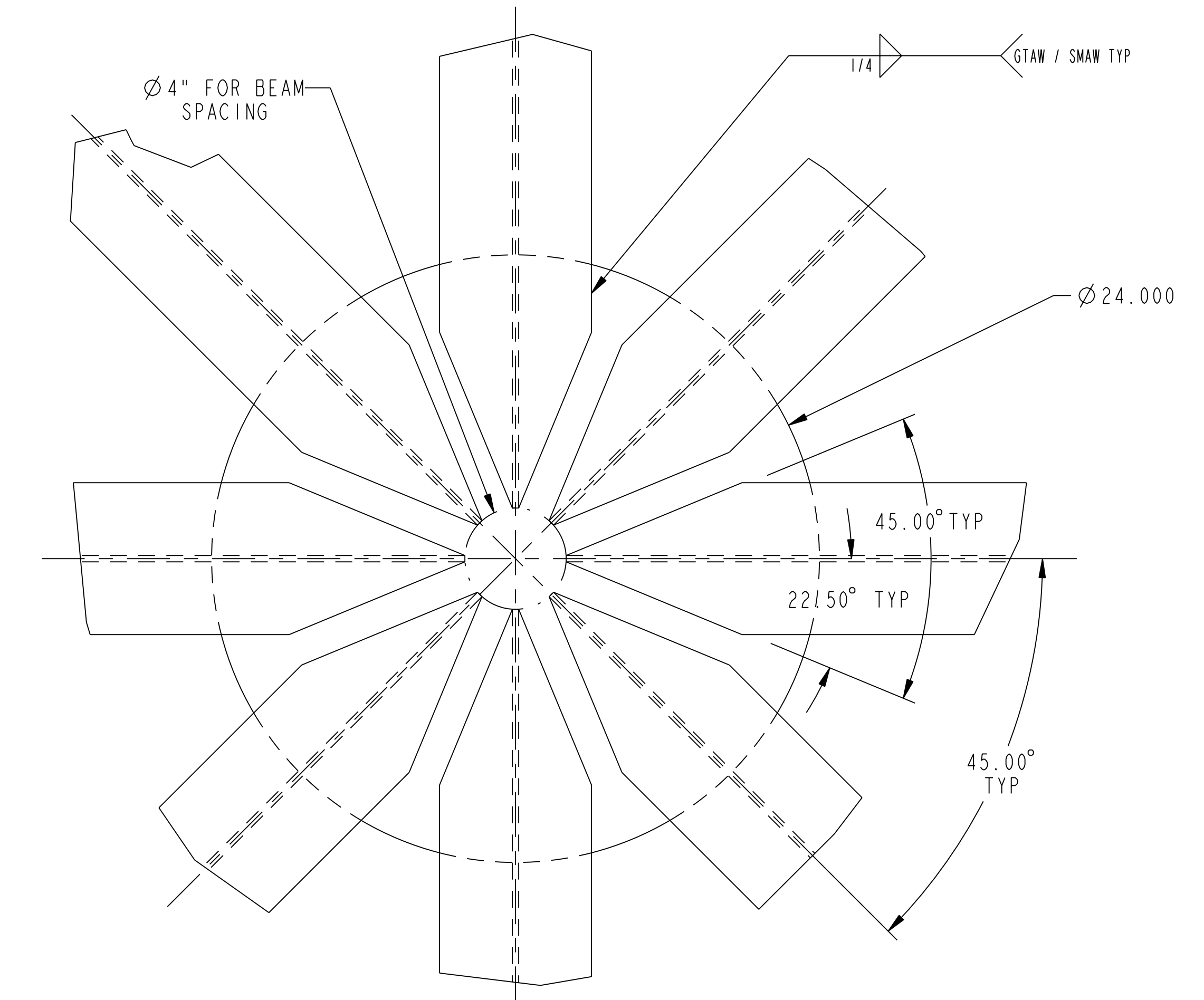


NO.	REVISION	BY	CH	SUP	APPROVED	DATE

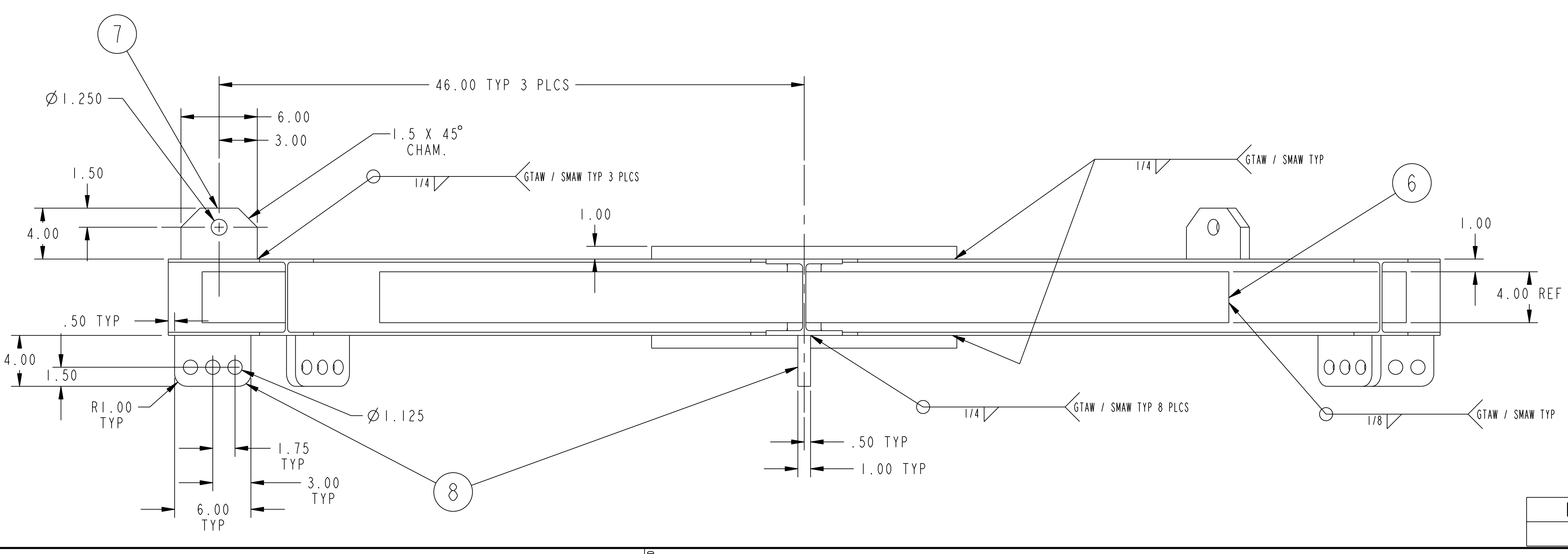


**ISOMETRIC VIEW
TF COIL LIFTING FRAME**



**DETAIL "A"
WELDMENT OF CENTER PLATES
(TOP PART 1 NOT SHOWN FOR CLARITY)**
SCALE 0.250

NOTES:
1. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.1 AND PPPL PROCEDURE NO. ENG-037. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1, 6.9.



**RELEASED FOR
FABRICATION / INSTALLATION**
PPPL Drafting:

ASSY QTY	PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL
8	8	THIS DWG	1" TH'K PLATE 4" X 6" (CUT AS SHOWN)	A36
3	7	THIS DWG	1" TH'K PLATE 4" X 6" (CUT AS SHOWN)	A36
8	6	THIS DWG	C4 X 7.25# X 36" LG (CUT AS SHOWN)	A36
2	5	THIS DWG	W6 X 15.5# X 55-9/16" LG (CUT AS SHOWN)	A36
2	4	THIS DWG	W6 X 15.5# X 62-1/8" LG (CUT AS SHOWN)	A36
2	3	THIS DWG	W6 X 15.5# X 61-5/8" LG (CUT AS SHOWN)	A36
2	2	THIS DWG	W6 X 15.5# X 48" LG (CUT AS SHOWN)	A36
2	1	THIS DWG	Ø24.00 X 1" TH'K PLATE	A36
			TF COIL LIFTING FRAME ASSEMBLY	

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED	CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY
Pro E	UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLARATOR EXPERIMENT
DO NOT VERIFY INFORMATION BY SCALING DRAWING	TOLERANCES NON-CUMULATIVE	TF COIL WINDING ROOM TF COIL LIFTING FRAME WELDED ASSEMBLY
	DECIMAL-INCH FRACTIONS	DSN: B. PAUL 9/13/05 DRAWING NO:
	0"=12" 12"=12" 1/8"=1/8"	CHK: M. KALISH 9/13/05
	.XXX +/- .005 72"=120" +/- 1/4"	ENGR: J. CHRZANOWSKI 9/13/05
	ANGULAR +/- 0°=15'	SUPV: J. SEGIEL 9/13/05

RELEASE LEVEL: Fabrication
DWG VERSION NO: 5

WEIGHT
905.5 lbs
MODEL NAME
SE1312-052
WELDING ENGINEER
R. KEILBACH

NCSX-SEI 1312-052