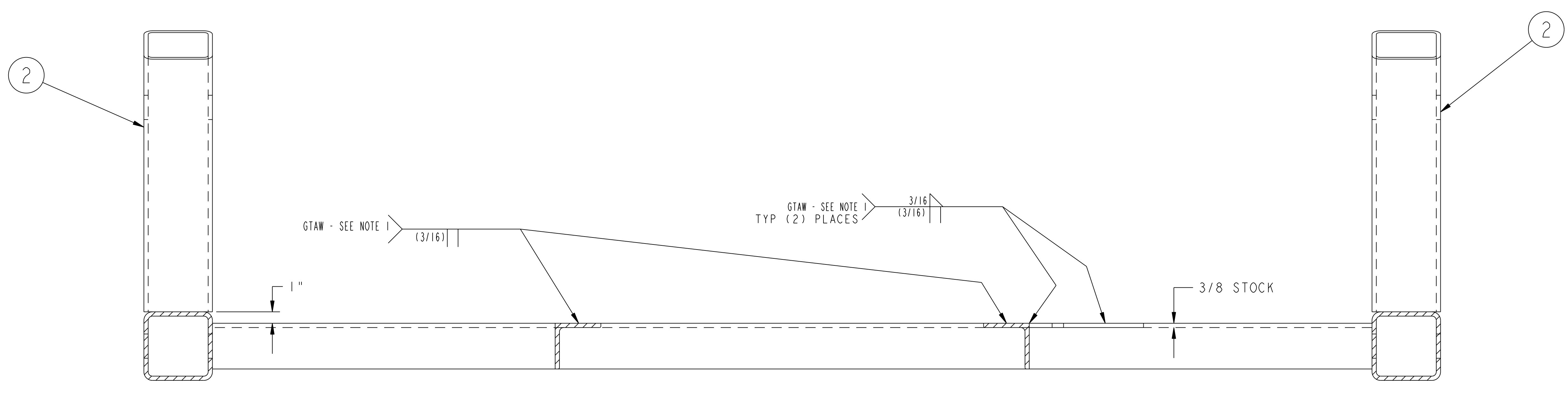
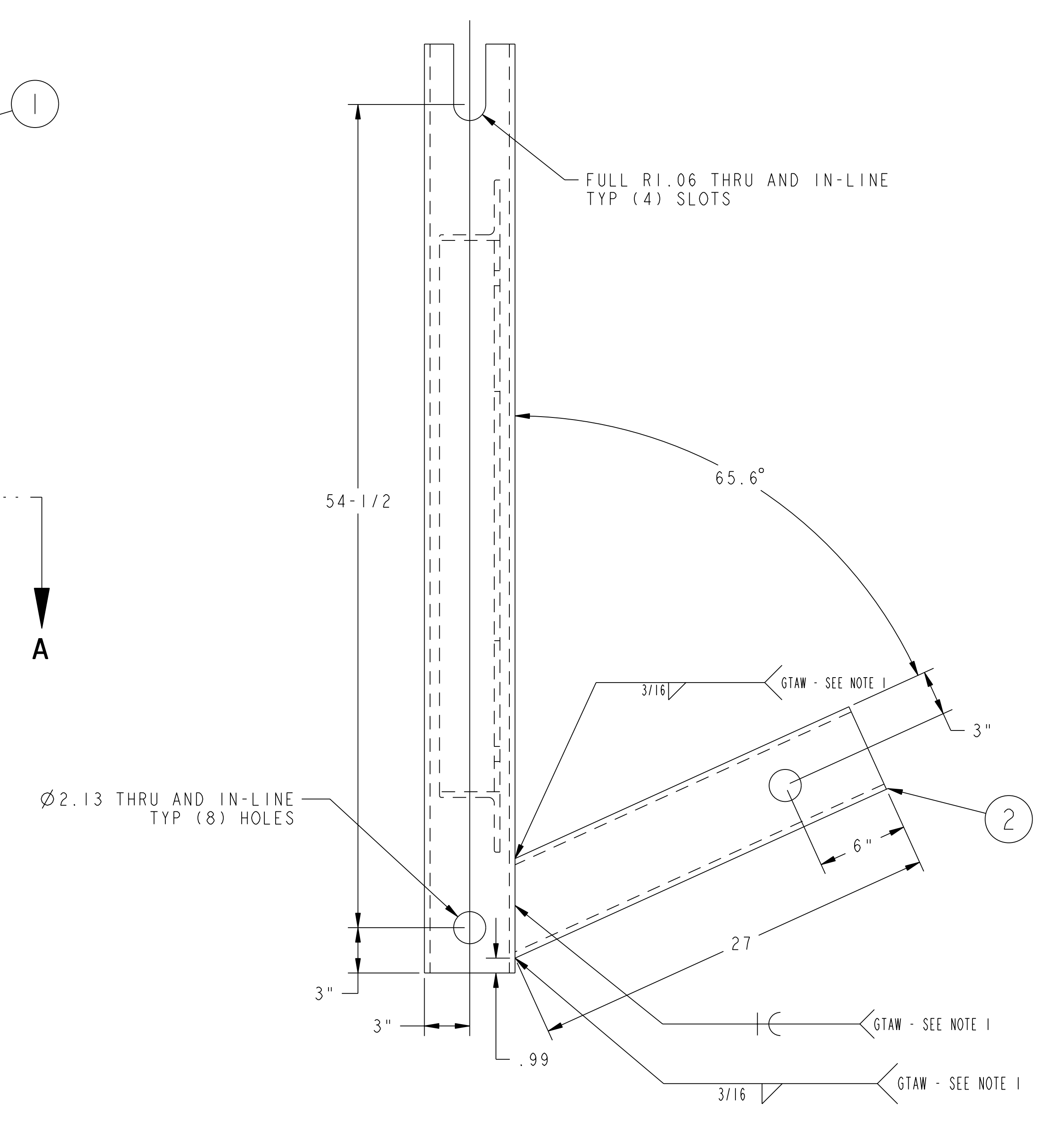
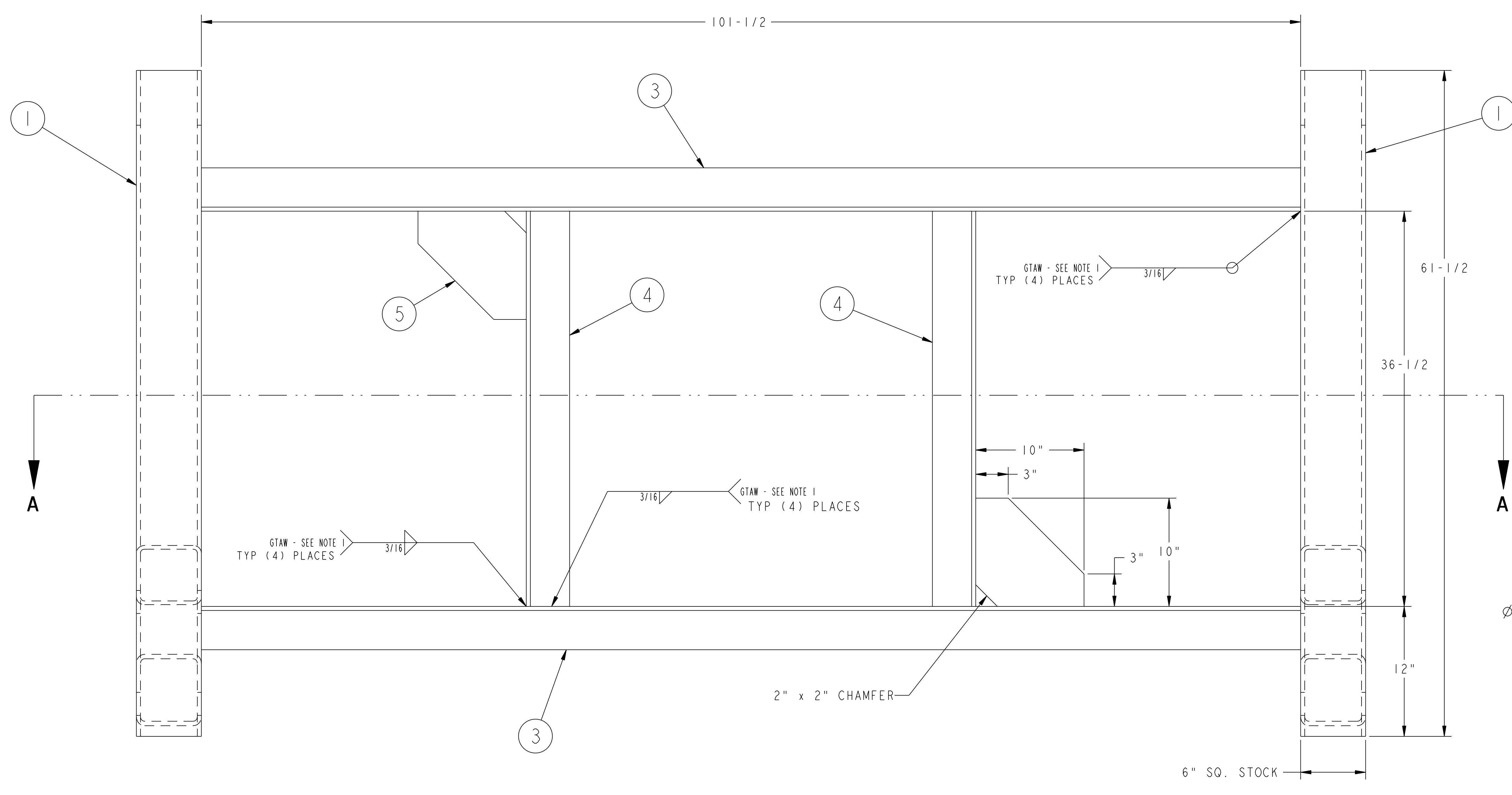


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



SECTION A-A

- NOTES**
1. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF PPPL PROCEDURE ENG-037. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1 SECTION 6.
 2. ALL HOLES TO BE MACHINED AFTER ALL WELDS ARE COMPLETE.



RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting:

PART ASSY NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
2	5	THIS DWG	GUSSET PLATE	ASTM A36
2	4	THIS DWG	4" x 4" x 3/8 STRUCTURAL ANGLE	ASTM A36
2	3	THIS DWG	4" x 4" x 3/8 STRUCTURAL ANGLE	ASTM A36
2	2	THIS DWG	6" x 6" x 3/8 STRUCTURAL TUBE	ASTM A36
2	1	THIS DWG	6" x 6" x 3/8 STRUCTURAL TUBE	ASTM A36
—	—	THIS DWG	SUPPORT BRACE FRAME WELDMENT	—

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS NOTED BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT FIELD PERIOD ASSEMBLY MCWF ASSEMBLY FIXTURE SUPPORT BRACE FRAME WELDMENT	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX ±.000 .XXX ±.005 ANGULAR ±.0°-15'	DSN: L. MORRIS CHK: M. COLE ENGR: T. BROWN SUPV: J. SIEGEL	10-3-06 10-3-06 10-3-06 10-3-06
WEIGHT 647.4 lbs	MODEL NAME SE185-118-01	DRAWING NO: SE185-118	
WELDING ENGINEER: G. GETTELFINGER 10-3-06	RELEASE LEVEL: Fabrication DWG VERSION NO: 3	SHEET 1 OF 1 REV 0	

NCSX-SE185-118