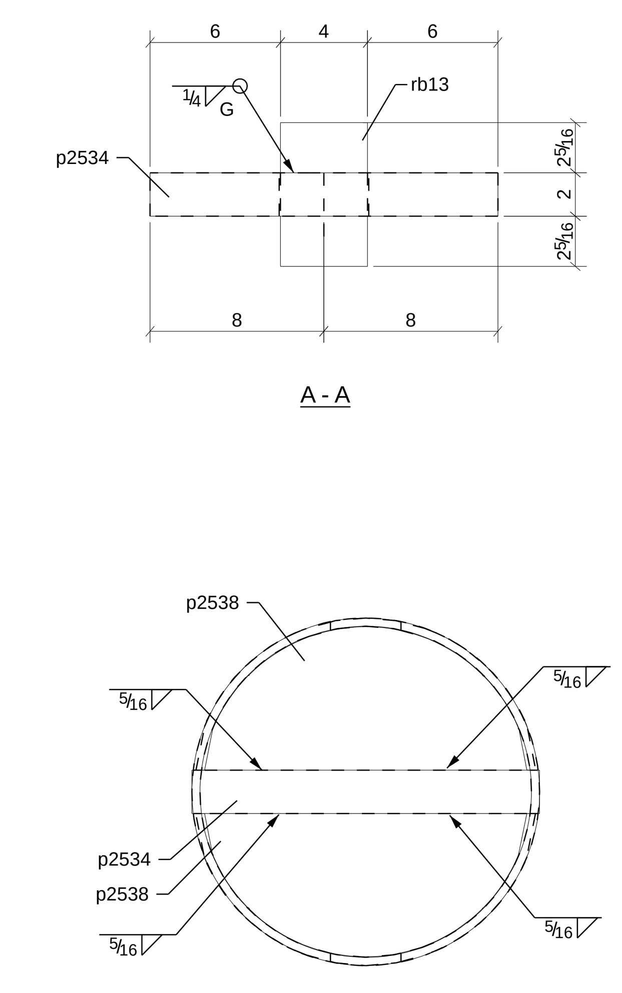
GRID LOCATION	TOS ELEVATION
FA/*	32'-0"3/4

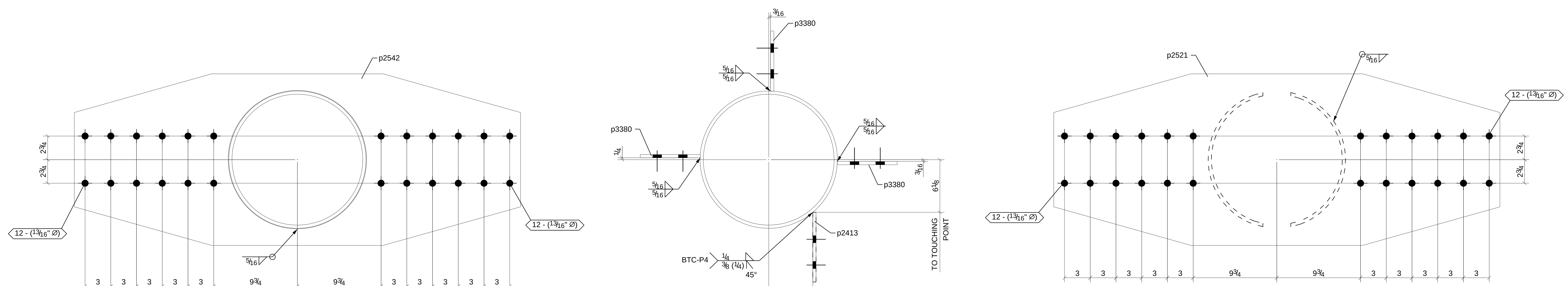
QC	LAYOUT:	DIM. INSP.:	WELDER:	WELD INSP.:	COATING:	COAT. INSP.:	COMP. DATE:	HEAT #:

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS	GRADE
028C051	1	COLUMN			SQ-2 G	
028C051	1	HSS16X0.375	25'-8 13/16"	1506.3	GALV	A500-C
p2413	1	PL3/8"X8 1/8"	0'-8 1/2"	7.3		A36
p2521	1	PL3/4"X20"	4'-4"	190.6		A572-GR.50
p2534	1	PL2"X16"	3'-0"	310.2		A36
p2538	2	PL3/8"X18 1/4"	1'-7 3/4"	46.0		A36
p2542	1	PL3/4"X20"	4'-4"	147.2		A572-GR.50
p3380	3	PL3/8"X7"	1'-8 1/2"	45.8		A36
rb13	1	ROD4"	0'-6 5/8"	23.2		A36
		WEIGHT EACH ASSEMBLY		2276.5	TOTAL WEIGHT THIS DRAWING	2276.5



A - A

B - B



C - C

D - D

E - E

SHOP NOTE:
-GALVANIZED
-SEAL ALL WELDS

HOLE PATTERNS NOTED "SLIP CRITICAL/SC CLASS A/SC CLASS B/SC CLASS C/" SHALL BE PREPARED TO SATISFY SC CONNECTIONS. THE CONTACT SURFACE (CONNECTION SIDE) SHALL BE UNCOATED WITHIN 3" OF THOSE HOLES. CONTACT SURFACE ARE TO BE FREE OF BURRS AND ALL FOREIGN MATERIAL.

REV	DATE:	REMARKS	BY
0	2025/07/30	ISSUED FOR FABRICATION	KWE
A	2025/04/25	ISSUED FOR APPROVAL	LM

MATERIAL: 0 — SHOP NOTCH / COPE: 1/2" RAD. U.N.
BOLTS: 3/4"Ø A325N U.N. — HOLES: 13/16"Ø U.N.
WELDS: E70XX — MARK STYLE: HARD WELD
FINISH: HOT-DIP GALVANIZED ASTM A123
PRIMER:
SURF. PREP.: SSPC-SP8 (Pickling) U.N.

DETAILED BY: Anatomic Iron Steel Detailing — TEL: (604)-628-6651 FAX: (604)-929-1393 www.anatomiciron.com

FOR ERECTION

Fargo, ND
West Fargo, ND
Mandan, ND
Rapid City, SD
Billings, MT
Lubbock, TX

TrueNorthSteel
TrueNorthSteel.com

BACK CHARGES WILL NOT BE HONORED WITHOUT PRIOR AUTHORIZATION
These drawings have been prepared in accordance with the AISC Code of Standard Practice

COLUMN
Ector County Middle School

34 Block 43, Ector County, TX 79763

PLB0031 Job No:
DVP Drawn By:
APC Checked By:
028C051 Sheet No: