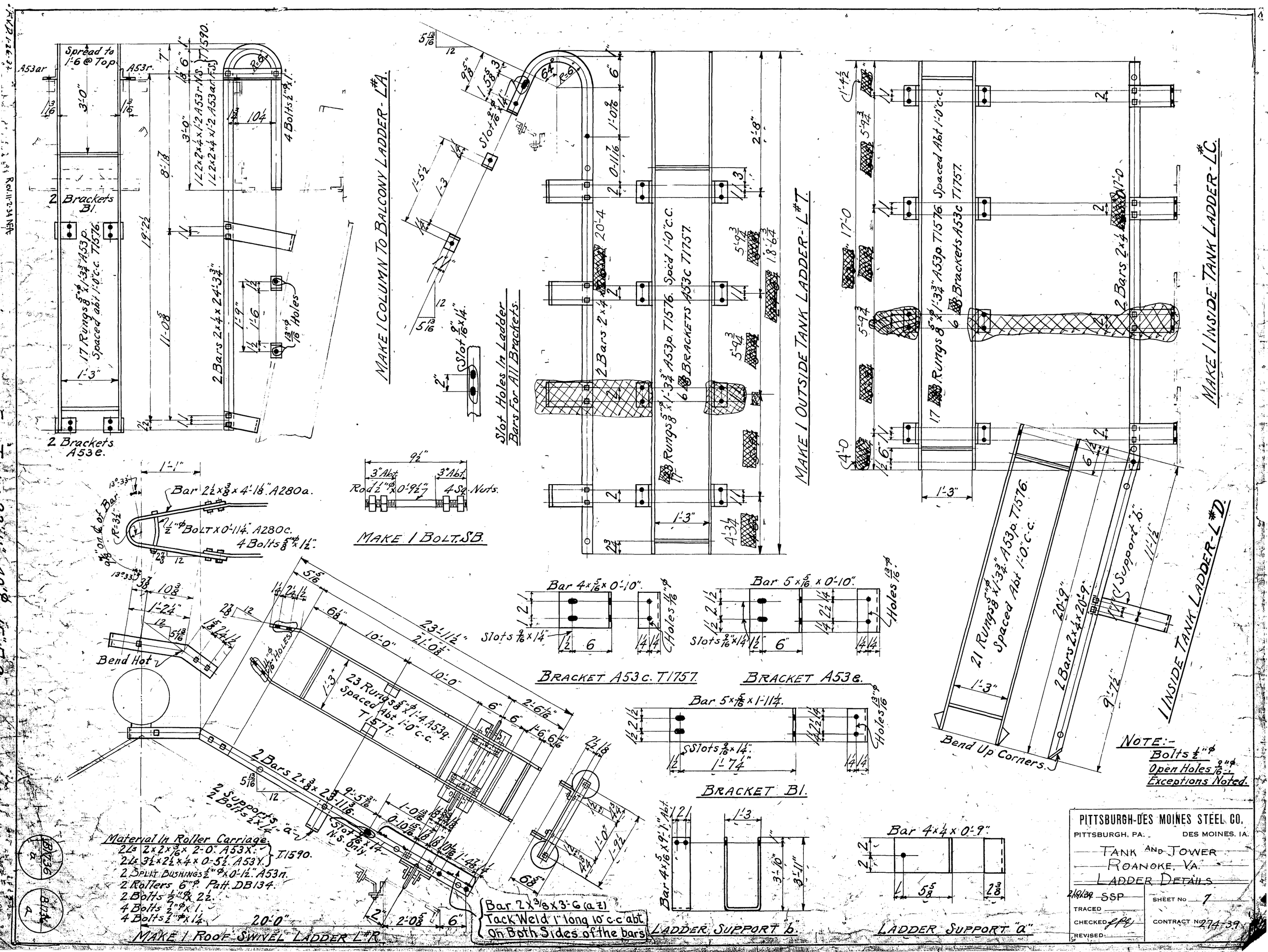
MAKE 1 COLUMN TO BALCONY LADDER - L#A.
MAKE 1 OUTSIDE TANK LADDER - L#T.
MAKE 1 INSIDE TANK LADDER - L#C.
MAKE 1 INSIDE TANK LADDER - L#D.
MAKE 1 BOLT SB.
MAKE 1 ROOF SWIVEL LADDER L#R.
BRACKET A53c. T1757.
BRACKET A53e.
BRACKET B1.
LADDER SUPPORT "a".
LADDER SUPPORT "b".
Slot Holes In Ladder Bars For All Brackets.
Spread to 1'-6 @ Top
2 Brackets B1.
2 Brackets A53e.
17 Rungs 5/8"φ x 1'-3¾" A53p. Spaced Abt 1'-0" c.c. T1576.
2 Bars 2x4 x 24'-3¾".
4 Bolts 1/2"φ x 1".
Bar 2½ x 3/8 x 4'-1⅛" A280a.
1/2"φ Bolt x 0'-11¼" A280c.
4 Bolts 5/8"φ x 1½".
Rod 1/2"φ x 0'-9½" 4 Sq. Nuts.
Bar 4 x 5/16 x 0'-10".
Bar 5 x 5/16 x 0'-10".
Bar 5 x 5/16 x 1'-11¼".
Bar 4 x 1/4 x 0'-9".
Bar 4 x 5/16 x 9'-1" Abt.
Bar 2 x 3/8 x 3'-6 (a z)
Tack Weld 1" long 10" c.c. abt. On Both Sides of the bars
23 Rungs 5/8"φ x 1'-4" A53g. Spaced Abt 1'-0" c.c. T1577.
2 Bars 2x3/8 x 23'-11 3/16".
2 Supports "a"
2 Bolts 1/2" x 1¼"
Slot 9/16 x 1¼ N.S. Only.
Material In Roller Carriage.
2 Ls 2x2x3/16 x 2'-0" A53x.
2 Ls 3½x2½x¼ x 0'-5½" A53y.
T1590.
2 Split Bushings 1/2"φ x 0'-1½" A53n.
2 Rollers 6"φ Patt. DB134.
2 Bolts 1/2"φ x 2½.
4 Bolts 1/2"φ x 1.
4 Bolts 1/2"φ x 1¼.
Bend Hot
Bend Up Corners.
21 Rungs 5/8"φ x 1'-3¾" A53p. T1576. Spaced Abt 1'-0" c.c.
2 Bars 2x4 x 20'-9".
Bracket A53c T1757 Spaced Abt 1'-0" c.c.
Holes 13/16"φ
Slots 9/16 x 1¼"
NOTE:-
Bolts 1/2"φ
Open Holes 13/16"φ
Exceptions Noted.
PITTSBURGH-DES MOINES STEEL CO.
PITTSBURGH, PA. DES MOINES, IA.
TANK AND TOWER
ROANOKE, VA.
LADDER DETAILS
2/19/39 SSP
TRACED
CHECKED
REVISED
SHEET No 7
CONTRACT No 274-39