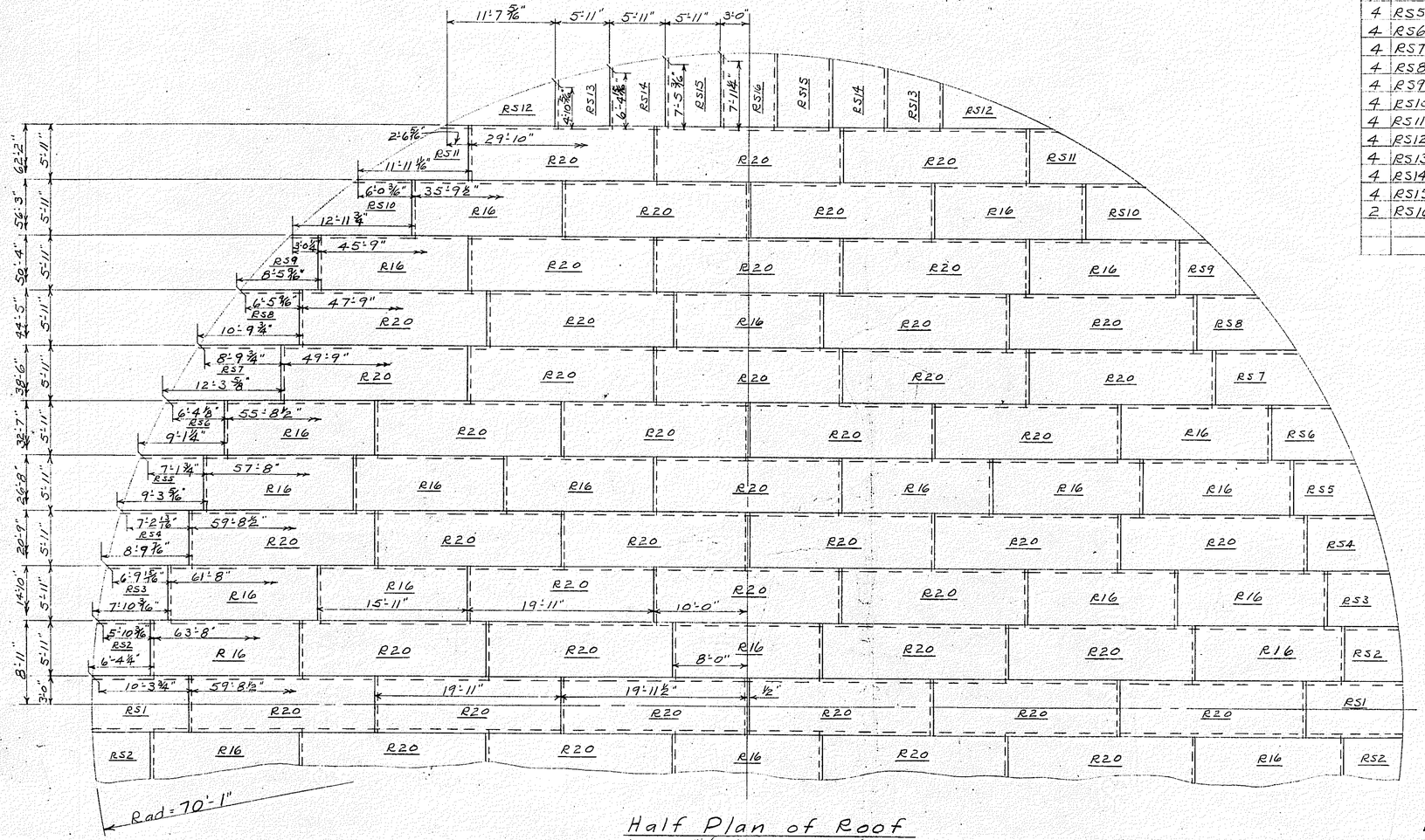
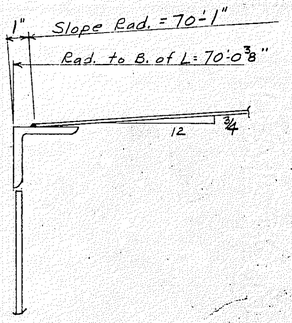
CONTRACT NUMBER

Bill of Material

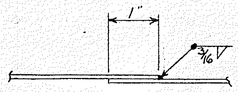
Shop Pcs	Mark	Description	Length Ft.	Length In.	Mill Order No.	Mill Order Size
76	R20	Pcs. 72" x 7.65# (3/16")	20	0	76	72" x 7.65# x 20'-0"
40	R16	Pcs. do	16	0	40	do x 16'-0"
2	RS1	Pcs. Sketch x 7.65# (3/16")			2	do x 19'-5"
4	RS2	Pcs. do			2	do x 12'-5"
4	RS3	Pcs. do			2	do x 14'-10 1/2"
4	RS4	Pcs. do			2	do x 16'-2 1/4"
4	RS5	Pcs. do			2	do x 16'-8 1/2"
4	RS6	Pcs. do			2	do x 15'-2 1/2"
4	RS7	Pcs. do			2	do x 21'-5 3/4"
4	RS8	Pcs. do			2	do x 17'-5 3/4"
4	RS9	Pcs. do			2	do x 11'-11 1/4"
4	RS10	Pcs. do			2	do x 19'-8 3/8"
4	RS11	Pcs. do			2	do x 15'-7 1/2"
4	RS12	Pcs. do			2	60" x 7.65# x 13'-7"
4	RS13	Pcs. do			2	72" x 7.65# x 11'-6 1/4"
4	RS14	Pcs. do			2	do x 14'-0 1/2"
4	RS15	Pcs. do			2	do x 15'-7"
2	RS16	Pcs. do			2	do x 8'-0 1/2"



Half Plan of Roof
Pcs. 7.65# (3/16") Lap 1" Minimum



Section Thru Top Angle



Section Thru Lap

3470-lin. ft. Welding Roof Pcs Together
440-lin. Ft. " " " To Top L

16407-29008 sh 41
Details & Mat'l for One Tank. 1-Req'd

KEY TO WELD SYMBOLS

NEAR SIDE	FAR SIDE	BOTH SIDES
WELD ALL AROUND; SIZE OF FILLET	GAP; SIDE FROM WHICH WELDED	LENGTH OF INCREMENTS; FIELD WELD ALL AROUND; SQ. BUTT	PITCH OF INCREMENTS; GAP; OFFSET IF STAGGERED; PITCH
REINFORCED FAR SIDE; FIELD WELD; BACKING BAR	INCLUDED ANGLE; GAP; REINFORCED NEAR SIDE; BACKING BAR	DEPTH OF GROOVE

WELDS ON BOTH SIDES ARE SAME UNLESS OTHERWISE SHOWN IN JOINTS IN WHICH ONE MEMBER ONLY IS TO BE GROOVED THE ARROW POINTS TO THAT MEMBER

PURCHASER'S ORDER NO. | PURCHASER'S REQ'N. NO.

PRINTS SENT TO: CHICAGO, GREENVILLE, BIRMINGHAM, FORT ERIE

REVISIONS

No.	Date	By	Remarks

CHICAGO BRIDGE & IRON COMPANY
CHICAGO, ILL.—GREENVILLE, PA.—BIRMINGHAM, ALA.

CONE ROOF
OIL TANK - 140'-0" ϕ x 48' HIGH
THE HARTFORD ELECTRIC LIGHT CO.
HARTFORD, CONN.

DRAWN BY CLS DATE 3-24-49 CONTRACT NO.
TRACED BY ... "
CHECKED BY GLW " 4-1-49 3-7512
SHEET 3 OF 3 Sht

3-5009
3-3234

CHARLES BRUNING CO., INC.

PLANS MADE AT GREENVILLE