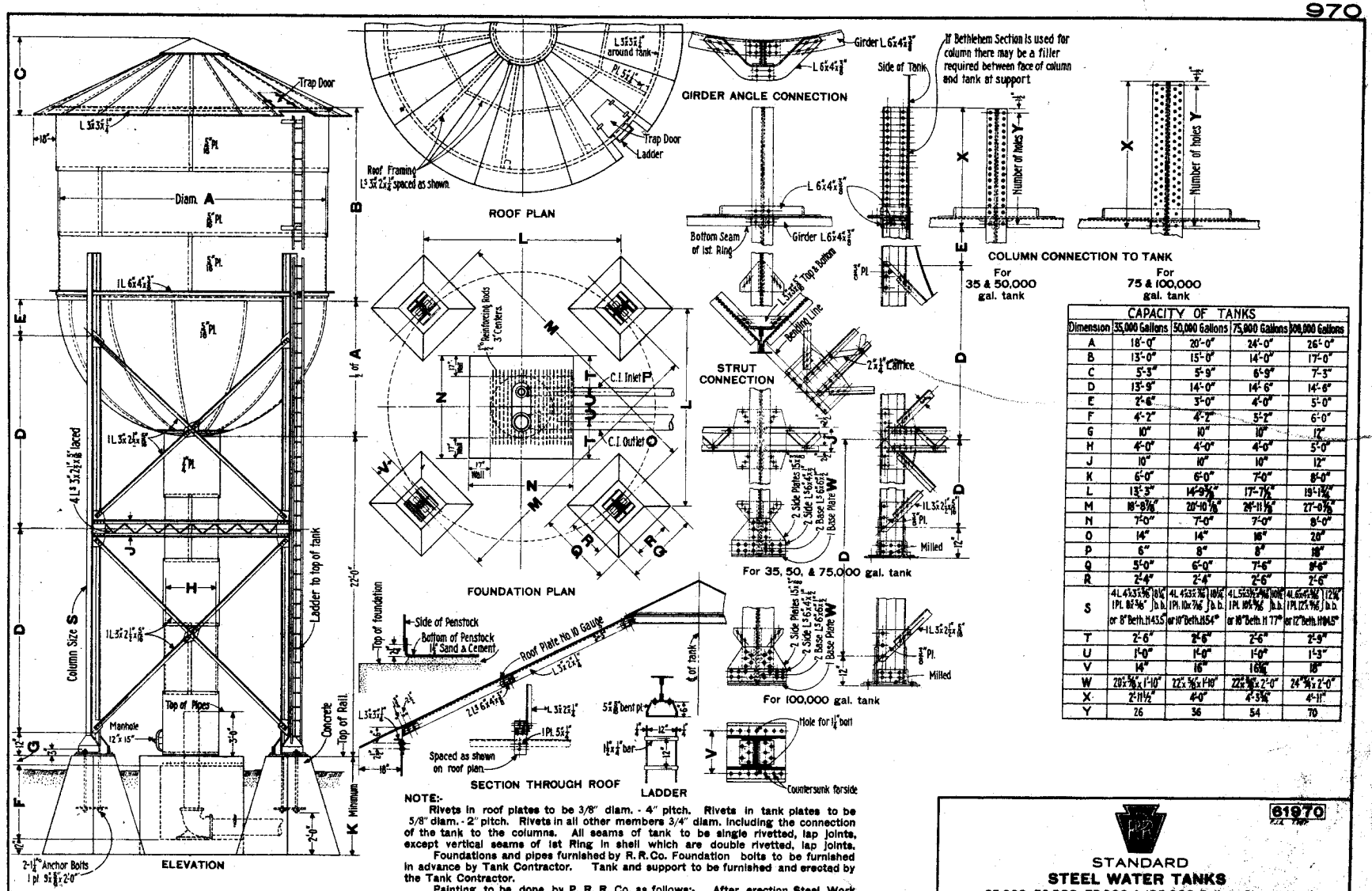

CAPACITY OF TANKS				
Dimension	35,000 Gallons	50,000 Gallons	75,000 Gallons	100,000 Gallons
A	18'-0"	20'-0"	24'-0"	26'-0"
B	13'-0"	15'-0"	14'-0"	17'-0"
C	5'-3"	5'-9"	6'-9"	7'-3"
D	13'-9"	14'-0"	14'-6"	14'-6"
E	2'-6"	3'-0"	4'-0"	5'-0"
F	4'-2"	4'-2"	5'-2"	6'-0"
G	10"	10"	10"	12"
H	4'-0"	4'-0"	4'-0"	5'-0"
J	10"	10"	10"	12"
K	6'-0"	6'-0"	7'-0"	8'-0"
L	13'-3"	14'-9 3/8"	17'-7 3/8"	19'-1 3/8"
M	18'-8 7/8"	20'-10 7/8"	24'-11 7/8"	27'-0 7/8"
N	7'-0"	7'-0"	7'-0"	8'-0"
O	14"	14"	16"	20"
P	6"	8"	8"	10"
Q	5'-0"	6'-0"	7'-6"	8'-6"
R	2'-4"	2'-4"	2'-6"	2'-6"
S	4 L 4x3x5/16" 1 Pl. 8x3/16" b.b. or 8" Beth. H 43.5#	4 L 4x3x5/16" 1 Pl. 10x7/16" b.b. or 10" Beth. H 54#	4 L 5x3x5/16" 1 Pl. 10x5/16" b.b. or 10" Beth. H 77#	4 L 6x4x3/8" 1 Pl. 12x5/16" b.b. or 12" Beth. H 104.5#
T	2'-6"	2'-6"	2'-6"	2'-9"
U	1'-0"	1'-0"	1'-0"	1'-3"
V	14"	16"	16 1/2"	18"
W	20x5/16"x1'-10"	22"x5/16"x1'-10"	22"x5/16"x2'-0"	24"x5/16"x2'-0"
X	2'-11 1/2"	4'-0"	4'-3 1/2"	4'-11"
Y	26	36	54	70

NOTE:-

Rivets in roof plates to be 3/8" diam. - 4" pitch. Rivets in tank plates to be 5/8" diam. - 2" pitch. Rivets in all other members 3/4" diam. including the connection of the tank to the columns. All seams of tank to be single rivetted, lap joints, except vertical seams of 1st Ring in shell which are double rivetted, lap joints.

Foundations and pipes furnished by P. R. R. Co. Foundation bolts to be furnished in advance by Tank Contractor. Tank and support to be furnished and erected by the Tank Contractor.

Painting to be done by P. R. R. Co. as follows:- After erection Steel Work shall be thoroughly cleaned from rust and painted with three coats of paint. 1st two coats to be 20 lbs. red lead 1 lb. lamp black and 1 pint japan dryer to 1 gallon raw linseed oil. 3rd coat to be P. R. R. Specification Standard Black.

61970

STANDARD
STEEL WATER TANKS
35,000, 50,000, 75,000 & 100,000 Gallons Capacity
PHILA., FEBRUARY, 1916.

Correct — Asst. Engr. M. W.
Approved — Engineer M. W.
Approved — General Manager

http://PRR.Railfan.net
Collection of Pat McKinney