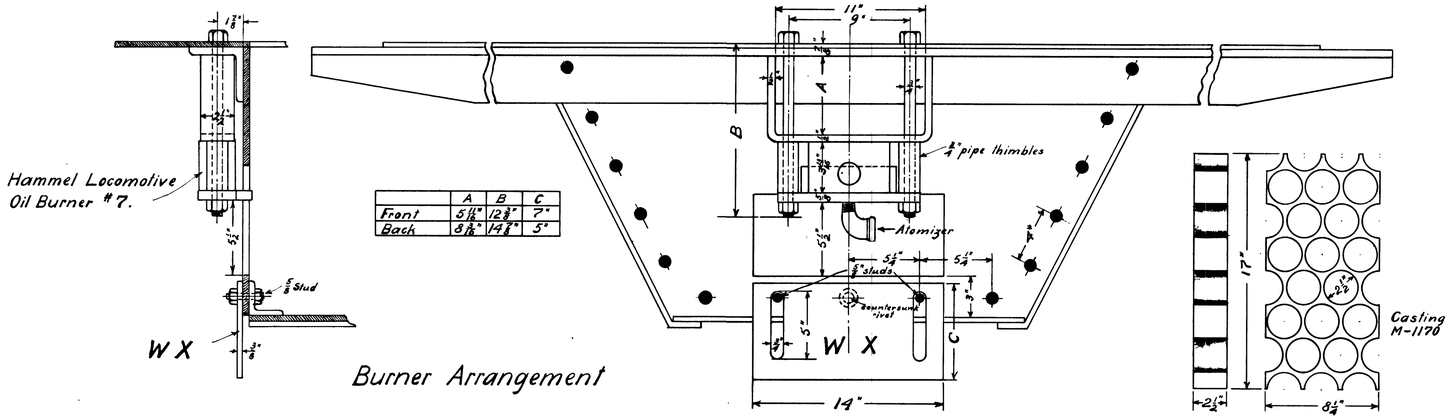
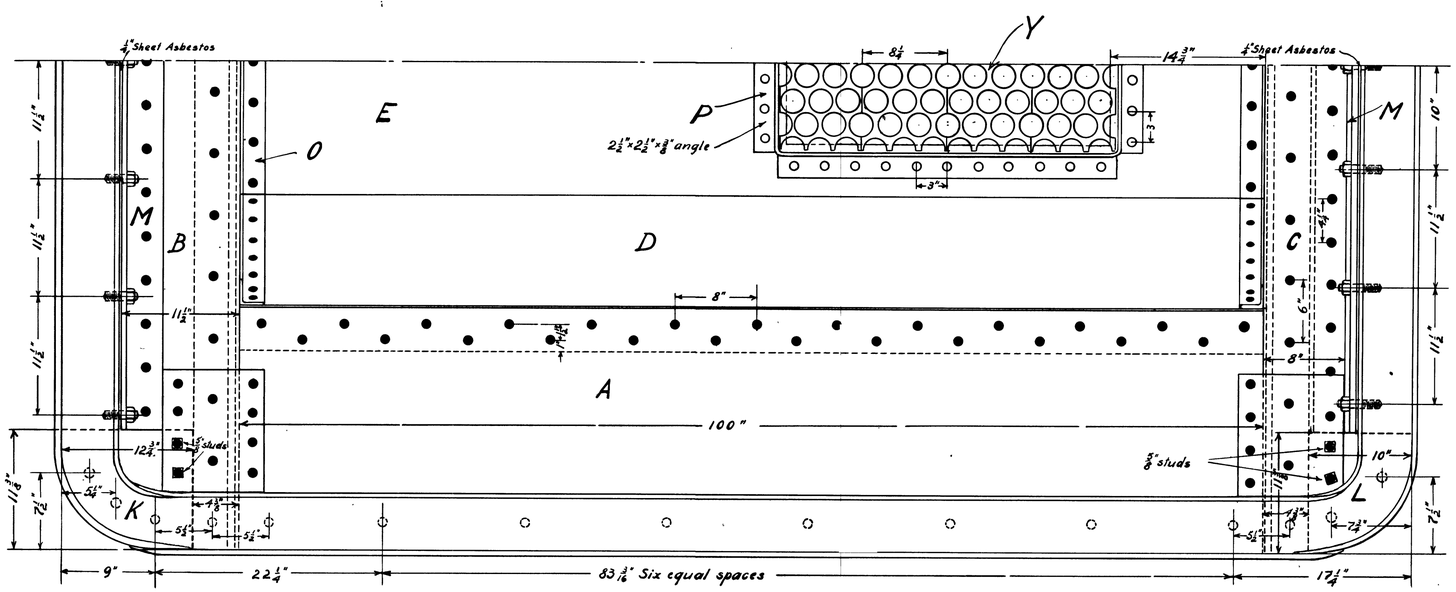
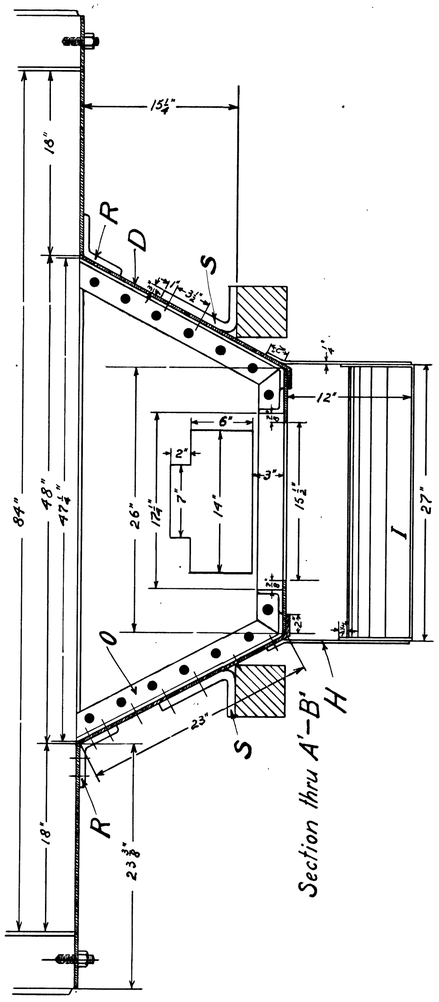
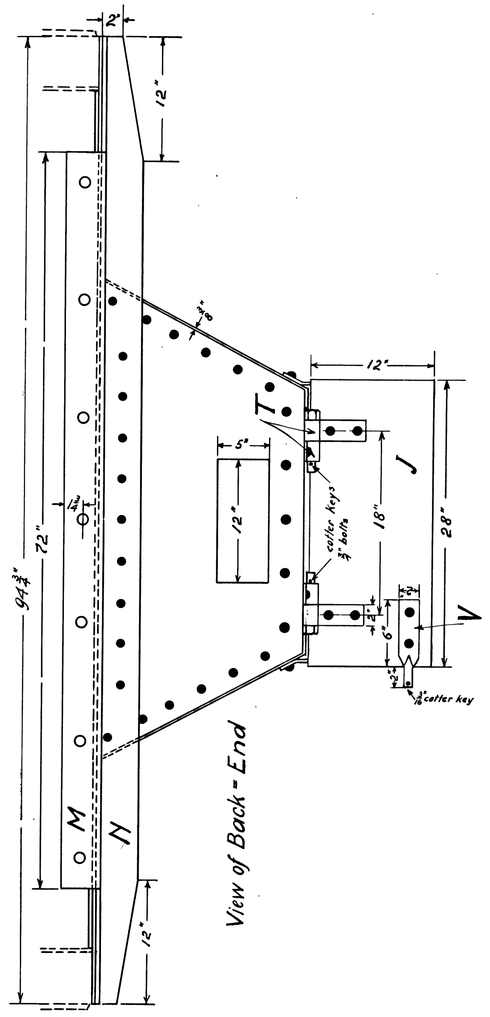
For Brickwork - Details see Dwg. B-1022.
For Piping - Arrangement see Dwg. E-1023.

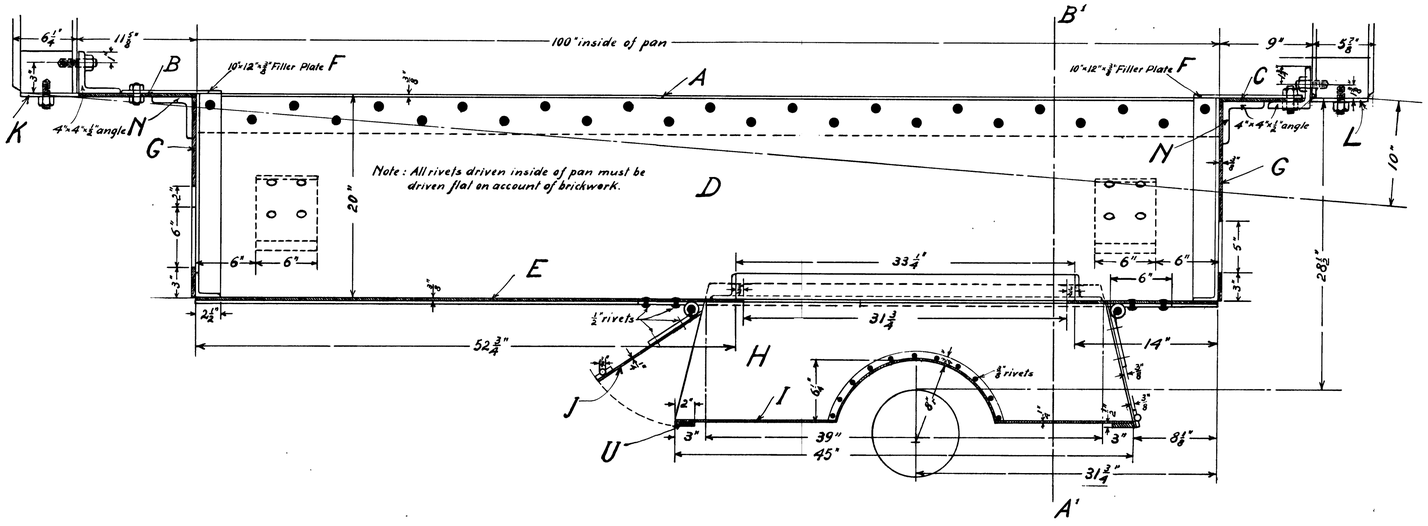








Note: All studs 7/8" dia., unless otherwise noted.
" rivets 5/8" " , " " " .



Bill of Material.

No.	Mark	Sheets (Brick Pan)		No.	Mark	Angle Irons.
2	A	Top Plate (right and left)	3/8" x 100" x 23 3/8"	2	M	4" x 4" x 1/2" x 72"
1	B	" " Front	3/8" x 94 3/4" x 11 1/2"	2	N	4" x 4" x 1/2" x 94 3/4"
1	C	" " Back	3/8" x 94 3/4" x 8"	2	O	2 1/2" x 2 1/2" x 3/8" x 70 1/2"
2	D	Side "	3/8" x 100" x 25"	1	P	2 1/2" x 2 1/2" x 3/8" x 101"
1	E	Bottom Plate	3/8" x 100" x 26"	2	R	4" x 4" x 1/2" x 100"
4	F	Filler Plates	3/8" x 10" x 12"			
2	G	End "	3/8" x 20" x 47 1/4"			Wrought Iron.
2	K	Corner " (front)	5/16" x 11 3/8" x 12 3/8"	4	S	6" x 3/4" x 10 1/2"
2	L	" " (back)	3/8" x 11 3/8" x 10"	4	T	2" x 3/8" x 9 1/2"
1	W	Damper Plate (front)	3/8" x 7" x 14"	2	U	2" x 1/2" x 27"
1	X	" " (back)	3/8" x 5" x 14"	2	V	2" x 3/8" x 8"
		(Hopper)				
2	H	Side sheets	1/4" x 14" x 45			Castings
1	I	Bottom sheet	1/4" x 26 1/2" x 50 3/8"	4	Y	Combustion Castings. Patt. M-1170
2	J	Damper doors	1/4" x 12" x 28"			

FIRE PAN

3700 Class Engines.

S.P.L.A. & S.L.R.R.

Los Angeles, Cal. July 14. 1914.

APPROVED: F. E. Davison
SUP'T. MACHINERY.

U.P.H.S. COLLECTION UNION PACIFIC HISTORICAL SOCIETY

E 1021

J.H.H.