

**St. Louis Car Company Collection**  
**Series 6: Drawings of cars produced by the Car Company**  
**Tube 1**

Drawing number	Description
1933	Truck 45, 6/9/02
2142	No. 24A truck car co., 2/28/03
1832	No. 38B, 1/25/02
1875	No. 38C, 3/8/02
1875	No. 38, 5/9/02
1909	Truck 46, 5/6/02
2030	For truck orders 5117, no. 23 truck. _____ details, 10/6/02
1833	No. 39, 1/4/02
1840	No. 42, 2/5/02
1953	No. 44 truck, 7/14/02
1997	23B Milwaukee special, 9/12/02
2089	No. 49 car company truck, 12/19/02
2094	Prints for Metropolitan St. Railway co. New truck 23D, 1/10/03
2068	23B truck, truck order 5091, 11/29/02
1882	Truck 37, 3/18/02
1949	No. 38 truck, 7/10/02
2052	Trailer truck no. 48, 11/7/02
1979	No. 45 truck with changes. Job order 308, truck order 5137,
1821	No. 41, 1/15/02
1834	No. 38A, 1/27/02
2762	MCB motor truck no. 50, 1/27/05
1726	Truck 35, order 5402. 6 trucks. May 1975 missing, 10/29/01
1808	No. 40 Narrow gauge, 12/26/01
1754	No. 37, 12/4/01
1742	No. 38A, 11/21/01
1741	No. 38, 11/20/01
2917	4-wheel passenger truck, no id number, 2/28/05
2896	60,000 lbs. capacity truck, 2/9/05

2873	No. 33 Alley L special (Siz), 1/18/05
2837	Truck for Compania Limijado de tranvies Electricitien de Mexico. Detail drawing,
2678	No. 51 MCB trailer,
2613	No. 46A CarCo., 6/25/04
2575	No. 32A CarCo., 5/23/04
2476	No. 47A, 4/29/04
2384	No. 44A, 2/2/04
2375	No. 70, 1/20/04
2325	No. 32A.2 CarCo., 11/30/03
2230	No. 23E, Job 5226, 6/26/03
2323	No. 601, 11/30/03
2208	No. 23A, order 5214 Birmingham Railway Light and Power, 5/20/03
2165	No. 47 (in 2 pieces), 3/27/03
2160	No. 23B, 11/6/09. Notes: Nov. 6, 1909 tracing of March 20, 1903 drawing

## Tube 2

Drawing number	Description
3475	No. 601 order 5368, 5369, 5370 for Philadelphia & W. Electric Railway Co., 8/24/05. Notes: marked void
3358	Truck for narrow gauge private car (Plan 1106), 3'6" gauge; tracing from blueprint. n.d.
3312	No. 55 narrow gauge; tracing of blueprint, n.d.
3826	Radial truck, 11/8/05
3825	Brush radial truck with list of parts (probably taken from Brush drawing), 12/9/05
3806	No. 3806, wide gauge, n.d.
3720 Standard 5430, 5431,	No. 3720A 6-wheel truck style "A" (for a 4 1/4"x8" JRNL), gauge. Car order 579, 628, 629, 657; Truck order 5385, 5457, 11/14/05
3494	General arrangement of Pennsylvania R.R. Pass, equip. cars; 4-wheel pass. truck w/36" wheels, 8'0" wheel base, axle 5"x9" JRNL. Altoona, order 526, 3/31/03
3186	No. 6I; May 21, 1908 retraced--title change from No. 601 on June 17, 1905, 6/12/05
3152	No. 60I, used for design only, n.d.

3059	6-wheel truck (5"x9" JRNL), 5'6" gauge, 5/6/05
3045	4-wheel pass. truck, order 526, Penn R.R. Co., 5/2/05
3578	No. 61, PHA &W. truck, 9/21/05
5349	No. 23B-3, 4 1/4"x8" JRNLS. United R.R. of S.F., order 5513, 1/31/07
5334	No. 46, order 716A, n.d.
5312	Airbrake arr. for no. 46 truck, order 677, 1/23/07
5303	47B with track brake, 1/22/07. Notes: Marked obsolete
5146	Changes to be made on 46 truck, order 677, 12/17/06
5060	Truck 23B-3 (5"x9" JRNLS, United R.R. of S.F.), 11/24/06
5042-0	Sketch showing application of motor support to No. 8 truck, order 14487, 11/21/06
4935	61A (5"x9" JRNLS), order 5505, car order 683, 10/26/06
4345	No. 23, Car Co., standard gauge, n.d.
4323	No. 23G, Car Co., n.d.
4291	No. 23G--for shop use only, 4/28/06
4271	No. 100L freight truck, tracing from blueprint, n.d.
3950	No. 23A-E, 1/25/06. Notes: Patent no. added Sept. 25, 1907
3945	6-wheel pass. car, order 5391; tracing of Railway blueprint, 1/23/06
3903	No. 23B-2. Changed from 23B to 23B-2 on Nov. 18, 1906. E St. Louis and Suburb #5420, 5436, & 5443, 11/13/06

### **Tube 3**

Drawing number	Description
7255	Kobusch-Wagenhab steam motocar 7"x8" duplex engine, open frame type; Wagenhab patents., 7/28/08
7196	Engine truck for Kobusch-Wagenhab, steam motor car order 5594. Brake mech. to be designed by Westinghouse, 7/10/08
7193	No. 62A-2, order 797, 748; truck order 5595, 5596, 7/9/08
7083	No. 25P, Max traction truck, 5/23/08
6936-0	No. 47A, Pittsburgh Railway Co. Car orders 748, 761; truck orders 5547, 5556, 5565, 3/20/08
6771	No. 47A truck with connecting rod. Car order 761; Truck order 5556, 1/31/08
8221	Truck 71C, Warner nn-parallel axle truck; 1 truck, GE 216 motors, order 5648, 4/24/10

8210	No. 8210A No. 71B, gen design of 12' W.B. Warner non-parallel axle truck, 3/5/10
8027	No. 8027A No. 101C diamond frame truck for Pittsburgh, 2/26/10
8193	No. 80 with locomotive frame and connecting rod for Pittsburgh Railway Co., 2/9/10
8189	6'6" WB motor truck, Hall-Scott Motor Car Co., San Francisco, 2/4/10
8182	No. 71A, Warner 14' WB, 1/26/10
8117	90 MC truck for Milwaukee Elect Rly & Light Co.; order 5634 --200 trucks, order 566 --16 trucks, 10/2/09
7940	New design of truck frame for Pitts, 7/19/09
7934	No. 91, 8/9/11
7933	Truck 73 for standard gauge, 7/16/09
7915	No. 7915A Proposed truck for Milwaukee Electric etc., 7/7/09
7750	Truck 71 warner non-parallel axle, 10'WB, 4/5/09
7576	Truck 46A for Rio de Janeiro Power & Light TO 5602/805, 10 trucks with German motors, 9 with Dick kerr No. 9 (Siz) motors, 12/17/08
7569	Structural steel frame truck 7'60" WB. Design under direction of B. Wagenhab, 12/19/08
WM	Assembly of engine and truck for Kobusch--Wagenhab steam motor, car order 793, 10/14/08
7455	
7366	Truck 72 Car Co. Order; 5761 (1), 5767 (4), 5768 (2), 5769 (1); 1037, 1038, 1041, 8/31/08
7263-0	Truck 75 May, Mon (Siz) traction, 7/20/08

## Tube 4

Drawing number	Description
8287	Truck 23B for Ogden R.T. Elect. Loco., Order 5654, 7/13/10
8222	Truck 47 for Ogden R.T. Co. Order 5650, 5653, 5/3/10
8307	Truck 47B. Car Co., 7/29/10
8915	4-wheel steel traction truck for Ill. traction. CO 884, TO 5672, 6/29/11
10436	101E trailer truck for El Paso Electric Rly Co., order 5701, 7/16/12
10256	101 MA truck, 6/6/12
10234	No. 10234C 23E-s truck, 9/23/19
10195	Order 5693, truck heights for Interurban Construction Co. of Wichita, KS, n.d.

10136	101M truck, 5/11/12
10093	61A-1 truck, Milwaukee Rly Co., order 5696, 5/3/12
10093	61A-1 truck, Milwaukee Rly Co., order 5696, 5/3/12
10089	Truck 90-B, 5/2/12
10044	No. 10044A Truck for Gould Storage Battery Co., order 9333, 5/24/12
9954	Truck heights for 47B, order 5686 (20), 4/1/12
9939	Truck 47B, order 5688 (31), 5/29/12
9823	Truck 66, 10/4/11
9686	Bay State No. 12, order 5683, 1/31/12
9686	Bay State no. 12, order 5683, 1/31/12
9605	99P-L Single motor truck, 1/11/12
9506	71E Warner non parallel axle truck, 10' WB, 11/28/11
9571	99A single motor truck, 12/28/11
9143	6-wheel pass. truck for S. Rly, order 5671 (30), 8/26/11
9129	No. 99 single motor truck, 8/22/11
8489	Truck no. 81, solid steel side frame, long WB; motor truck designed for Pittsburgh Railway Co., 12/12/10
8424	Truck 46, order no. 5659; 5" gauge for Savannah Electric Co., 10/13/10
8838-71	truck, 10' WB; motorGE 57A/5663, motor W. 92A/5667, motor GE 67, 8/17/10

## Tube 5

Drawing number	Description
No number.	No. 15 double truck, 7/22/1897
No number.	No. 13 double truck, n.d.
No number.	No. 13 double truck, 2/12/00
No number.	No. 36 double truck, 5/22/01
No number	Truck 24, 8/15/02
1246	No. 19 Double truck, 10/4/1898
1429	No. 23 double truck, 1/6/1900
1404	No. 21 Double truck, 11/10/1899
1072	No. 17 truck, 9/15/1898

1012	No. 15 double truck, 1/26/1898
1523	13A double truck, 10/19/00
1265	No. 18 double truck for Belleville, IL, 11/5/1898
1273	No. 15 double truck, 11/30/1898
1138	5A double truck, Laclede Car Co., 2/1/02
1522	No. 23B double truck, 10/18/00
1394	No. 22 double truck, 10/16/1899
1337	No. 18A double truck, 6/8/1899
1241	No. 18 double truck, 10/26/1898
1462	No. 26 truck, 3/21/00
1712	Truck 5'3" WB, 3'6" gauge for Los Angeles Railway CA and Pas. El Ry; Mount Lowery Railway (July 1901), 10/16/10
1687	No. 16 double truck, n.d.
1602	Truck 34, 4/6/01
1598	No. 33 double truck for elevated trailer car, 3/30/01
1597	No. 32 double truck for elevated motor car, 3/27/01
1583	No. 23A high speed truck, 3/8/01
1468	No. 29 truck, 4/20/00
1413	No. 23 high speed truck, 2 motor--GE 1000, 12/6/1899
1157	No. 9 single truck, Laclede, 5/14/02
1139	No. 1139A No. 9 single truck, St. Louis Car Co.'s improved, 2/11/09 revised Oct. 5, 1913
1139	No. 1139B No. 9 truck, 11/29/12

## Tube 6

Drawing number	Description
11833	No. 62B truck, Illinois Traction, order 5726, 5/14/13
10480	No. 72 truck for Citizen's Traction Co., Oil City, Pennsylvania; 926, 5697, 7/30/12
16152	No. 103 truck, 6/11/14
14024	99 B.R.T. truck for Transit Development Company, order 5758, n.d.
10880	47B truck, El Paso. 5742, n.d.
13132	Truck lever arr., 5757, 5760, 5780, 10/24/13

12780	Truck 23A, S.W. Traction Co., 5756, 9/26/13
12333	99-3-A truck for 3rd Ave. Railway Co., order 5733, 11/18/13
12116	99B truck for Rockford and Interurban Railway. Co. (superseded by 12246), 6/2/13
11905	71G Warner truck, Northern Texas Trac., 5732, 5/23/13
11685	No. 23EM truck, Ohio Valley Electric Railway Co., 980, 5736, 4/29/13
11633	5734 Gould Storage Battery, 4/16/13
11534	5729, Truck clearance for Illinois Traction, 3/31/13
11476	Truck heights & B.A. for Dallas Consolidated St. Railway Co. works car, 5738, 3/20/13
11397	No. 11397A 99B truck, 5724, Houston Elect. Ry, 3/4/13
11701	No. 11701B Superceded by 12127, proposed general design of streetcar for Manhattan & Queen's Traction Corp., order 997, 4/25/13, revised June 11, 1913
11685	Truck 23EM, Ohio Valley Electric Railway Co., 4/29/13
11319	Truck 23EC for British Columbia Electric Railway Co., 5735, n.d.
11154	No. 11154A No. 78 truck, Illinois Traction. 959, 960; 5718, 5719, 5717, 1/9/13
11012	Truck for stepless car, NY Ry (5715/975), 12/5/12
10887	23EC, British Columbia Electric Railway Co, 11/2/12
10696	23MA truck, Wisconsin Traction LH-PC, 5685, 10/13/12
10961	No. 10961C 99B truck, order 5716, 5762, 5772, 5789, 11/19/12
12106	101P, Pittsburgh Railway Co, M-24 Arch bar truck, 5745, 11/7/13
10791	23A truck for Puerto Rico, 5708, 10/7/12 (revised Oct. 21, 1912)
12179	101E Arch Bar trailer truck for Louisville Railway Co., 5753, 9/22/13
12246	99-BC truck for Rockford and Interurban Ry Co., 5748, 7/29/13
10730	Motor supervision for truck No. 9, Wisconsin Traction Co., 9/24/12

## **Tube 7**

Drawing number	Description
No number	Laclede Car Co. Curve for single track on May St., Laclede Plant, 5/13/07
No number	Laclede Car Co. Plan of (proposed temporary) erecting shop, n.d.
No number	Laclede Car Co. Blueprint map. Auto plant site, n.d.--3 copies

No number Laclede Car Co. Ground plan, blacksmith shop. St. Louis Car Co. Automobile works, 5300 MO, 2nd street, n.d.

No number Laclede Car Co. Ornamental glass (?) dept., 12/2/03, revised Dec. 26, 1905

No number Laclede Car Co. Car Co Property. Automobile Plant, 7/9/08

No number Laclede Car Co. Laclede plant. Blacksmith shop, n.d.

No number Laclede Car Co. Machine shop, Laclede Plant, 12/27/05

No number Laclede Car Co. Limited site plan of Laclede Plant, n.d.

No number Laclede Car Co. Laclede plant, blacksmith shop, 12/27/05

No number Laclede Car Co. 1st floor plan, Car Co Auto workers, showing location of lockers,

No number Laclede Car Co. 2nd floor plan, St. Louis Car Co Automobile showing location of lockers, n.d.

No number Laclede Car Co. Car Co Auto workers. Sprinkling system, 1st floor, n.d.

No number Laclede Car Co. 2nd floor plan, Car Co autoworks, sprinkling system, n.d.

No number Laclede Car Co. Laclede plant, Car Co., 12/18/03, revised Dec. 28, 1905

No number Laclede Car Co. Erecting shop, Laclede plant, Car Co, 12/21/03, revised Dec. 27, 1905

No number Laclede Car Co. Laclede Car Co, city block 2491, site plan, n.d.

No number Laclede Car Co. Plan of Auto department, CarCo., n.d.

No number Laclede Car Co. 1st floor of mill, Laclede plant, CarCo, 12/14/03, revised Dec. 27, 1905

No number Laclede Car Co. 2nd floor of mill, Laclede Plant, CarCo., 12/15/03, revised Dec. 27, 1905

No number Laclede Car Co. Floor plan ground floor of auto plant, Car Co. 5200 N. 2nd showing tools and equipment, n.d.

No number Laclede Car Co. Untitled--showing owners of property on Broadway, Talcott, Bulwer, McKissock and 2nd Street., n.d.

No number Laclede Car Co. Laclede Car Co, St. Louis, n.d.

No number Laclede Car Co. Plan for Car Co Laclede Branch, 10/14/07 (2 copies)

No number Laclede Car Co. Erecting shop, Car Co, 12/2/03 (revised Feb. 5, 1906)

No number Laclede Car Co. 2nd floor of Auto plant 5200 N 2nd with list of machine tools and their positions, n.d.

No number

Laclede Car Co. Plat. 17, South part of erecting shop and overhead pipes, Car Co., 12/21/01

## **Tube 8**

Drawing number  
5570

Description  
101A diamond frame truck, 5514, 3/27/07

5468

46 truck for Tranvia Oriental Montevideo del Uruguay, CO677, truck order 5477, 3/2/07

No number

truck order 5606, n.d.

5457

Diamond frame truck no. 101A, order 725A, 2/25/07

5423

101A diamond frame truck, 26" wheels, order 5514, 2/18/07

5408

23-4 truck type, 2/13/07

6752

47 narrow gauge truck for Manaos Rly, car order 780, 781; truck order 5583, 1/22/08

6740

Change necessary in 47 truck for Little Rock Railway and Electric; car order 776; truck order 5575, January 1908

6703

Narrow gauge truck--1 metre, 12/26/07

6614

Sketch of truck for Chilean Govt. Railroad, order 751, 11/26/07

6559

Double motor truck for San Bernadino Valley Traction Co., designed for 101B motor. car order 756 (4); truck order 5562, 5791?, 11/5/07

6504

Trailer truck for NW Pacific RR. truck 5560, car order 763-5, 10/18/07

6476

No. 32 Hedley Motor truck for NW Pacific Railroad; truck order 5558, 5559, 5561, designed for GE motor, 10/11/07

6469

Truck 62A, order 5554, 10/11/07

6304

4-wheel pass. truck for Chilean State Railway; truck order 5569 (120), car order 751 (60), 8/31/07

6279

Brake rigging Brooklyn RT, 5564, 8/24/07

6205

6205A Truck (siz). Los Angeles Railway. 5523 (100). Dimension of motor suspension refer to W101L Motor, 8/3/07

6173

6173B 47A truck for Pittsburgh. CO 748, TO 5547. Noticed (?) see drawing 6936, 7/11/07

6121

6121B Trailer truck for Brooklyn RT, 5564, 7/16/07

6031

6031A Diamond frame truck 101B for Pittsburgh Rly, 5557, 7/1/07

5961

Trailer truck 33 (Hedley type) for Manhattan Railway, New York City; 5540 (116), 5630 (20), 6/18/07

5850

No. 61 truck built for Erie Railroad, 5488, 5/28/07

5757	80,000 lb cap freight car amt (traced from BP____ by NE CO (siz) of Calif), 4/10/07
5745	5745A 23B-4 truck, 5530, 5/9/07
5706	23-4 (Mexico special) 5"x9" JRNLS, 4/27/07. Void
5613	23B-5 truck. 5'2 1/2" gauge for Pitts., Mcheespot, and Greensburg, 4/4/07

## Tube 9

Drawing number	Description
9022	Art glass for inside Gothic sash. Order 884 (12, 14 per car), 938, 966, 967, 1025, 8/4/11
8951	8951A Toilet and heater partition finish for Illinois Traction System. 884, 938, 919, 966, 7/11/11
8831	Panels for supply order 22496. FD, DM & SRR Co. Fraser, Iowa, 6/6/11
8775	Wing sash, rear vestibule for N. Texas Traction Co. order 880 (4), 1248, 5/26/11
8774	Wing sash front vestibule, order 880?, n.d.
8944	Saloon window screen for Peoria, Illinois - Illinois Traction System, 884, 919 (1), 938 (4), 7/8/11
8776	Centre sash front vestibule for North Texas Traction Co; 880, 1248, 5/26/11
8735	Front vestibule, closed side sash. 880, 986, 1248, 5/11/11
9021	9021A Art glass for outside Gothic sash. 884, 919, 938, 965, 967, 1021, 1025, 1023., 8/4/11 revised Jan. 12, 1917
9017	9017A Single sash art glass for Illinois Traction System. 884, 938, 1025, 1021, 1123, 8/3/11
8967	Inside finish at saloon end. Illinois Traction System. 884, 965, 966, 967, 919, 938, 1025, 1123, 7/18/11

## Tube 10

Drawing number	Description
12956	Curtain moulding, 10/10/13
15053	Section through _____, 1024, 3/20/14
13176	West side door, 975, 1023, 10/13/17
13135	Train door for ILL Trac. Sys. 966, 1025, 10/25/13
13044	Rear end west door for Mich. Unt. 975, 1023, 10/21/13
13047	Sections of lavatory partitions, 975, 1023, n.d.
12970	Body end door. 975, 1023, 10/14/13

12951	Toilet room door. 975, 976, 1023, 10/10/13
12860	Baggage/smoking room door. 975, 1023, 10/3/13
12856	Los Angeles Railway furring blocks. 1002, 1049, 10/2/13
12848	Baggage room site door; 975, 1023, 10/2/13
12835	Front end door, Baggage end. 975, 976, 1023, 10/1/11
14948	South wall inner Gothic. 1025, 1123, n.d.
14604	Corner side sash for Evanston Railway Co. &JD. 1024, 1026, 2/20/11. (VOID)
14318	View at baggage door for Grand Rapids_____ and Chicago. 1020 (6), 1/31/14
14313	Baggage room finish. 1020, 1/20/13
14312	Toilet room finish. 1020, 1/30/14
14139	Door between toilet and main pass. smoking compartments. 975, 1023, 1/20/14
14018	Bulkhead finish in smoking and baggage room. 1020, 12/31/13

## Tube 11

This tube contains drawings from 4-wheel Auto Drive Auto Co. of Clintonville, WI, made in early 1945 15 drawings, n.d.

## Tube 12

Drawing number	Description
No number.	Seat for top deck. 1033 (104) (sic), 5/4/14
12204	Longitudinal inside seat and detail. LA Rly. 1002 (75), 7/23/13
14081	Seats--detail of longitudinal seat frame, 1/14/14 (VOID)
13052	Seat back arm, 10/17/13
15965	Folding seat for front end vestibule under L.H. window. order 1020, 5/27/14. Revised June 1, 1914
15573	Folding seat at door, guards for baggage. 1020, 4/24/14 Revised June 5, 1914
15442	Folding seat at baggage door. 1020, 4/24/14
12883	St. Louis Car Co Hopper seat for Illinois Traction System. 884, 919, 938, 965, 966, 1025, 10/7/13
14084	Seats and details: cross section of longitudinal seat. 1017, 1136, 1/13/14
12357	Sketch showing requirements for Hale and Kilburn, No. 300 seat, for Clinton Street Railway Co., 8/21/13
12283	Endbox and seat controller guard, Motorman's Gate LA Rly 1002, 8/8/13

### **Tube 13**

Drawing number	Description
12072	Curved glass vestibule for Los Angeles Railway, 1002, 1049, 6/27/13
12795	Floor plan of lavatory for Mich. United Traction Co. 975, 1023, 9/27/13
12653	Entrance and exit doors for Los Angeles Railway 1002, 9/18/13
1211	Lower vestibule end for Los Angeles Railway, 1002, 7/3/13

### **Tube 14**

Drawing number	Description
10057	Partition. 919, 966, 1025, 1123, 5/19/12
10198	Motorman's Cab, side door finish for Manhattan Electric Railway of Kansas, 5/28/12
10154	Interior finish for St. Paul and Southern Electric Railway Co., 5/18/12
10119	Single Gothic sash. 919, 5/8/12
10111	Window arr. 919, 1025, 1123, 5/7/12
10082	Motorman's cab. 919, 1025, 1123, 1/5/12
10130	Gothic sash. 919, n.d.
10324	Leaded glass for Gothic sash. Missouri, Oklahoma, and Gulf Railway 932, 1004, 6/20/12
10230	Gothic sash. Missouri, Oklahoma, and Gulf Railway Co., 6/1/12

### **Tube 15**

Drawing number	Description
218-1014	1166, brake arrangement, 1/4/18
218-1020	1176, Brake and electrical equipment layout, 7/8/18
218-1019	1169, 1177, 1178. Equipment layout and parts list, 5/27/18
218-1018	1153. Brake equipment, foundation brake, 4/11/18
218-1017	1174. Brake and electric equipment layout, 3/29/18
218-1016	X731, 1167. Brake and electric equipment layout, 3/29/18
218-1015	1162. Brake arrangement., 3/8/18
218-1013	1128. Brake arrangement, 12/27/17
218-1012	1146. Brake arrangement, 3/8/18
218-1011	1148, 1154. Arrangement of brake and electric equipment., 11/27/17
11983	970, 1102, 1124, 1125. Door operating handles and details. Michigan United Traction, 6/12/13

## Tube 16

Drawing number  
No number

Description  
Photocopies of drawings of Montreal Metro, 1963

## Tube 17

Drawing number  
93-9005

Description  
Car Co. arr. of doors and operating mechanisms. 38574, 12/28/20

76-2003

Longitudinal seat. 1239, 2/22/21

93-1034

Single truck double end one-man operate motor passenger car.  
Mahoning & Shenango Railway and Light Co. Youngstown, Ohio.  
Vestibule (3 parts). 1117, 1119, 9/30/16

93-1041

Vestibule plan for seats. 1126, 1/13/17

76-9003

End slat seat, 1214, 1245, 1/16/20

44-7036

Section below arm rail for seat builder. 1131, 1132, 1134, 1135,  
3/24/17

44-7030

Cross-section. 1117, 1119 (3 parts), 10/1/16

93-9002

Vestibule plan for seat builder. 1177 (2 parts), 4/29/18

46-2001

Section thru side post 1223, 3/3/20

76-9003

End slat seat, 1214. Sheet #3 of 3 sheets, n.d.

53-1000

Arr. of window sill for seat clearance. 1101, 6/22/16

996-6000

Type k2, new cork method packing. 1199, 9/17/19

44-7019

Cross section for Michigan United. 970, 987, 8, 9, 1102, 1124,  
1125. Old Dwg. #11379, n.d.

44-7033

Section below arm rail. 1126, 1/13/17

## Tube 18

Drawing number  
No number.

Description  
Order 915, 1012. Tracing #9916. 2 parts, n.d.

93-1063

Vestibule Plan, 1179, August 1914

93-1025

Full size section of vestibule, 1090, 6/15/16

93-1024

Front end vestibule, Job 1100 for Kansas City, 6/19/16

93-1021

Full scale rear vestibule, Job 1100 for Kansas City, n.d.

44-7020

Full scale and cross section for KC Rly, 1100, 6/23/16

44-9001

Rear end bonnet layout, 1223, 5/3/20

44-9000

Front end bonnet layout, 1223, 4/30/20

93-103921

For Michigan United. 970, 987, 998, 989, 999. Old order #11487,  
March 1913

44-7057

Roof section, 1195, 7/18/19

## **Tube 19**

Drawing number

Description

458-9004

Underframe details, 1188, 4/18/19

468-1003

Framing details, side sheets. 1138, 10/11/17

468-1002

Framing details, end sheets. 1138, 5/26/17

468-1002

Rear end sheets. 1138, n.d.

468-1001

Superstructure/side girder. 1131, 2/26/17

468-1000

Superstructure/side girder. 1131, 2/23/17

458-9005

Underframe details. 1195, 1783, 8/5/19

458-9003

Underframe details at center. 1183, 3/5/19

458-9002

Underframe details at end. 1183, n.d.

458-9001

Steel details, underframe and superstructure. 1153, 1/21/18

458-9000

Wood sections for motor buses. 1112, 8/29/16

## **Tube 20**

No number.

Wiring diagram. Door operating mechanism and signal lights. Manhattan and Queen's Traction, 11/18/13

348-1014

Platform equipment. 1167, 3/23/18

348-1013

Platform equipment arr. 1158, 10/17/17

408-9001

Elevator and revolving platform. 1182, 4/3/19

398-9001

Electric and pipe layout. 1183., 4/11/19

358-5000

Side door guard. 1007, 12/7/14

348-1018

Vestibule equipment. 1187, 6/6/19

348-1017

Platform equipment. 1176, 12/4/18

348-1016

Platform equipment details and parts. 1176, 11/25/18

16000

1029 Light wiring diagram. Void--see 562-1002, 6/6/14

15874

1035. Light wiring diagram., June 1915

15470

1027 Light wiring diagram., 4/25/14

14992

1020. Light wiring diagram, Grand Rapids, Holland and Chicago, 3/16/14

14620

975, 1023, 1006. Light wiring diagram, 2/23/14

13835

1012, 1092. Wiring diagram, 12/22/13

13021	1002. Wiring diagram for Los Angeles Railway Co., 71 cars, 10/15/13
12982	1002. Wiring diagram for cars No. 46-49, Los Angeles Railway Co., 10/25/13
12272	1002. Circuit brakes canopy and muffler details, 8/7/13
12263	1002. Wiring diagram. Obsolete--see 13021, 12982, 8/4/13

## Tube 21

Drawing number	Description
468-9000	Motor bus rear end partition. 1138, 10/29/17
468-6000	Bulkhead. 1170, 1/5/18
468-5001	Vestibule and car body window sills and arm rails. 1183, 2/6/19
468-3001	Leftboard and details. 1183, 3/10/19
468-3000	Motor bus decency plat. 1112, 8/12/16
468-2001	Post and post gapping details. 1183, 3/22/19
468-1009	Framing details. 1187, 6/21/19
468-1008	Framing details, superstructure. 1187, 6/16/19
468-1007	Framing details, superstructure. 1187, 6/6/19
468-1006	Side girder and end plate details. 1183, 2/26/19
468-1005	Framing details, front end sheets. 1138, 10/19/17

## Tube 22

Drawing number	Description
218-1021	No. 218-1021G Brake and conduit arrangement, 1179, 9/28/18
328-9001	Forming dies for sliding shutter. Drawing 41246, Order M449, 4/1/18
328-9000	Shearing dies for blanking sliding shutter, n.d.
328-4000	Coping dies and holders for machine #114. M466, 2/22/18
328-3001	Shearing dies for double end shear, Carline trimmind dies. From print #41247. Order 1220, change to M449, n.d.
318-9001	Bending moment, shearing and mattress diagram. 1183. includes car weights, 11/20/18
218-9000	Brake piping. 1181, 6/24/19
218-1026	Brake and equipment arrangement 1253, 8/10/21
218-1025	Equipment layout. 1195, 9/25/19
218-1024	Brake arrangement. 1181, 5/3/19

218-1023	Brake arrangement. 1183, 2/13/19
218-1022	Foundation brake rigging. 1184, 2/6/19
11384	No. 11384D Bottom frame of single end. PAYE Car. 987, 988, 989, 999, 1102, 1124, 2/28/13
11667	Bottom frame IL Traction System 966, 1025, 1123, 4/19/13
10573	Proposed underframe for side entrance trailer cars, 8/17/12
10516	Bottom framing, 1 man car, 8/5/12
10842	Proposed application of waves truck no. 28' car body. 1912
11286	Proposed (6) Motor and Express, (2) Trailer Express cars, 2/8/13
11081	Bottom framing combination pass. car, 12/17/12

## Tube 23

Drawing number	Description
448-7010	Cross section thru pass. compartment. 1128, 9/28/12
448-7009	Cross section. 1111, 7/5/16
448-7008	Cross section thru compartment. 1082, 1127, Feb. 1916
448-7007	Proposed cross section of all-steel car, 12/29/15
448-7006	Proposed cross section of all-steel car, 12/29/15
448-7005	Proposed cross section of all-steel car, 12/29/15
448-7004	Cross section. 1063, 7/8/15
448-7003	Cross section of center entrance car, 6/12/15
448-7002	Full size cross section. 1011, 4/9/15
448-7001	Cross section. 1007, 9/30/14
448-7000	Cross section. 1005, 1070, 9/16/14
448-6008	Vestibule and sections. 1253, 7/23/21
448-6007	Cross section, 1253, 7/18/21
448-6006	General arrangement, 1253, 6/30/21
448-6005	Floor plan bottom framing elevations and cross section. General drawing. 1144, 1145, 1146, 5/30/17
448-6004	Express car body general arrangement. 1151, 5/21/17

## Tube 24

Drawing number	Description
917-8000	General arrangement of automobile truck or premier chassis. 29194, 8/19/15

897-9001	Locking devices and gear for battery box for Gould Storage Battery Co. 5734, 57773, 5778, 5785, 5819, 5/17/12
899-9000	Sheet steel details of battery box housing for Gould Storage Battery Co. Same orders as above., 5/17/12
917-9005	Blacksmith shop. Pipe cabinet. 33105, 12/21/17
917-9000	Machine shop, tool cabinet and work bench. 32873, 12/14/17
917-9003	Blacksmith shop, tool cabinet and work bench. 32873, 12/20/17
917-9001	Carpenter shop. Tool cabinet and work bench. 32873, 12/14/17
937-9002	Vestibule and baggage compartment details. 1128, 9/12/17
937-9001	Vestibule details, 7/23/17
937-9000	Vestibule details, 7/19/17
937-1001	Vestibule and bulkhead with various sections. 1028, 1127, n.d.
917-9007	Assembly of chassis frame, 4/28/22
917-9006	Auto chassis truck. M928, 9/26/19
917-9004	Crane box, portable, blacksmith shop, U.S. Army. 1173, 12/21/17
917-8002	U.S. Government - Standard truck body, 12/29/17
917-8001	U.S.Government - Standard truck body, 11/23/17
348-1015	Platfrom equipment, arrangement and details. 1177, 1178, 9/3/18

## Tube 25

Drawing number	Description
857-6017	Single motor truck 72A, 8'6" wheel base. Truck order 5867, 5868, 5/2/18
857-6021	General arrangement of truck type 11, 8' wheelbase. Truck order 5869, 4/15/19
857-6018	Single motor truck, 113B. 8'6" wheel base. Truck order 5869, 5/20/18
857-6016	General arrangement of single truck 124, 8' wheelbase. X772/5836; x773/5837, 3/7/18
857-6011	General arrangement for single truck type 124. 5836/7/43, 3/31/17
857-6015	Truck built on order 5824 to be used on 5864. Truck Arr. type 72A, 8' wheelbase, 12/20/17
857-6014	72A truck, 8'6" wheel base, ball bearing box. Truck order 5861, 4/20/18
857-6013	Single truck 121. 5835 and 38, 4/11/11
857-6010	Truck arr. (type erased). 5828, 5834, 5862, 2/6/12

857-6019	Truck 72A, 5870, 7' wheel base. 1/28/19
857-6006	Truck 72A. 5824, 5827, 11/13/16
857-6005	General arrangement of 113 AW truck. 5806, 5810, 5818, 5820, 4/12/16
857-6004	Truck 113, 5793, 12/15/15
857-6003	General arrangement for truck 113, 5788, 8/11/15
857-6002	Single motor truck, no identification, 5/17/19
857-6000	72A single motor truck, 3/21/19
101600	General arrangement of Manchester Railway Co., 5/22/12
10155	Floor plan Missouri, Oklahoma and Gulf Railway Co. 932-1004, 5/17/12
10172	Cross section and side elevation. 932-1004, 5/23/14

## Tube 26

Drawing number	Description
438-1001	1137. Fender arrangement, 11/19/17
428-3001	1079, 1149. Side framing, 1/27/16
428-3000	1078. Erecting drawing, center entrance car, n.d.
428-2001	1247. Framing arrangement for city trailer car, 8/10/20
428-1003	1223. Framing arrangement, 3/27/20
428-1001	1084. Framing arrangement, 4/3/16
428-1000	1082, 1127. Framing arrangement, 3/28/16
438-1000	1136. Fender and parts, 10/26/17
428-2000	1152. Underframe, city car, 6/19/17
438-1002	1174. Fender arrangement (Berg type), 2/8/18
10870	Standard car seat stationary, 10/28/12
10863	Standard. car seat, 10/26/12
12114	1002, 1028, 1049. Seat hanger, detail, and assembly of Castings Car Co, 5/17/13
12109	9J7 Sketch showing proposed seat arrangement, New York Railways Co., 7/3/13
12193	Seat for Motorman and conductor, Los Angeles Railway Co., 7/18/13
12107	1002, Grab handle for walkover car seat. Los Angeles Railway Co (not used on order 1002), 7/3/13
12075	985, 1003. Seat bracket, 6/30/13

12201	975, 76, 1005, 1006, 1020, 1027, 1070. Seat pedestrian anchor carting. Michigan United Railway Co. Traced from Hale and Hilburn Co's Drawing 10162AA, 7/21/13
12170	1002, 1049. Reversible seat, Los Angeles Railway Co., 7/16/13
11023	953, 1018, 1019, 1137. H&H reversible seat Illinois Traction System, Urbana and Champaign Railway, 12/4/12
10702	5024401. Brooklyn RTS Std. wooden carseat and back for Transit D Co, 9/18/12
11004	5024736. Seat cushions and backs, Virginia Railway and Power Co's, 11/30/12
10898	5024608. Car seat--rattan, 11/4/08
10899	5029608. Car seat back, rattan for_____ Brooklyn, 11/4/12

## Tube 27

Drawing number	Description
418-2001	1110. Underframe, Interurban car, 9/15/16
418-4000	1042. Bottom framing, 7/22/14
418-2003	1122. Underframe, Interurban car, 2/3/17
418-2002	1106. Erecting card, n.d.
418-1001	1005, 1070. Underframe--front end, 7/31/14
418-1000	1005, 1070. Underframe--rear end, 7/31/14
418-4003	1118. Underframe of city car, 11/9/16
418-4002	1079, 1149. Side girder city trailer, underframe assembly, 1/10/16
418-4001	1078. Underframe brake and conduit, 12/27/16 and 1/14/1916 (2 copies)

## Tube 28

Drawing number	Description
348-1012	1157. Platform equipment, 9/25/17
348-1011	1155, 1163. Platform equipment, 9/20/17
348-1010	32410. General arrangement of door and step operation mechanism, 8/17/17
348-1009	1122. Door operation mechanism, 6/2/17
348-1008	1140. Door and step mechanism arrangement, 5/22/17
348-1007	1126. Door operation mechanism, 5/10/17
348-1006	31249. Door and step mechanism., 12/19/16
348-1005	1118. Door operating mechanism, 1/9/17
348-1004	1107. Door operating mechanism, 10/23/16

348-1003	1101. Door operating mechanism, 10/6/16
348-1002	1100. Door operating mechanism, 10/2/16
348-1001	1078, 1074. Center door operating mechanism., 2/27/16
348-1000	Side girder, city car. General arrangment of center side door steps., n.d.
338-9000	1162. Auto door and details, 10/2/17
338-6001	1223. Opening for trap door., 3/4/20
338-6000	1006, 28824. Trap door., 7/16/14

## **Tube 29**

Drawing number  
418-4013

Description

418-4013	1167. Underframe of city car, 11/17/17
418-4012	1166. Underframe, 11/5/17
418-4011	1148, 1154. Underframe, 10/3/17
418-4010	1165. Underframe., 10/1/17
418-4009	1158. Underframe, 7/16/17
418-4008	1155, 1157. Underframe, 7/13/17
418-4007	1142. Underframe, 4/25/17
418-4006	1125. Underframe, 3/26/17
418-4005	1122. Underframe, 2/12/17
418-4004	1126. Underframe, 12/23/16
12814	975, 1023. Front vestibule details, Michigan United Traction, 9/30/13
12286	975, 1023. Side sheet reinforcing plates and details., 9/3/13
12294	975, 1023. Partition framing and details between baggage and smoking rooms for Michigan United Traction, 9/11/13
12376	Steel underframe details for Bartlesville Interurban Railway Co, 8/28/13
12355	975, 1023. Vestibule partition details for Michigan United Traction, 8/20/13
12386	1013. Steel details for Savannah Electric Co, 8/26/13
12423	1023. Truss plank details, 11/17/13
12472	1011. Side girder for Clinton Street Railway Co., 9/4/13
12446	975, 1023. Lavatory partition details for Michigan United Traction, 9/4/13

## Tube 30

Drawing number  
887-1004

Description

5804, 5815, 33557. Truck brakes, brake arrangement, Type 106A, 7/29/16

887-1011

5831. Truck brakes, arrangement of brake gear, 1/20/17

887-1010

X572, 5676. Truck brakes, general arrangement, type 99, 1/4/17

887-1009

5826. Brake arrangement, 12/7/16

887-1003

5817. Truck brakes, arrangement of brake gear, 7/26/16

887-1001

Arrangement of brake gear, 4/20/16

887-1000

5774. Arrangement of brake gear, Truck 106, 11/7/14

887-1019

5841. General arrangement of brake gear, 4/18/17

887-1018

5839, 5840. General arrangement of brake gear, 5/8/17 and 03/10/1917 (2 parts)

887-1017

5843. Truck brakes, brake arrangement, 4/4/17

887-1015

5859. General arrangement of brake gear, 3/1/17

887-1016

5835 (VOID). General arrangement of brake gear, 2/21/17

887-1016

5835, 5838. General arrangement of brake gear, 4/18/17

887-1014

5828, 5834, 5862. General arrangement of brake gear, 4/16/17

887-1013

5832. General arrangement of brake gear, 4/16/17

887-1012

5829. Truck brake arrangement of 61 Truck, 1/22/17

887-1008

5821. Truck brake arrangement of 61 Truck, 1/22/17

887-1007

5823. Truck brake arrangement, 9/27/16

887-1006

5808. Truck brake arrangement, 9/2/16

887-1005

5805. Truck brake arrangement, 8/2/16

8923

884, 919, 938. Illinois Traction cross section, 7/7/11

8926

884, 919, 938, 965, 1025. Elevation of rear end framing. Illinois Traction System, 6/30/11

## Tube 31

Drawing number  
887-1031

Description

X772/5836, X773/5837. Truck brakes, brake arrangement., 4/5/18

887-1030

X745/5855, X774/5854. General arrangement of brake gear, 2/8/18

887-1028

5846. Truck brake arrangement, 12/4/17

887-1027

5857. General arrangement of brake gear, 10/26/17

887-1026

5860. General arrangement of brake gear, 9/26/17

887-1025	5848, 5853. Truck brakes, general arrangement of brake gear, 9/14/17
887-1024	5855. Brake arrangement, 9/10/17
887-1023	5856. Truck brakes, brake arr, 7/28/17
887-1022	5845. Truck brakes, brake arr., 7/16/17
887-1021	Superseded for orders 5834, 35 by 887-1030. General arrangement of brake gear, 7/3/17
887-1020	5844. General arrangement of brake gear, 7/3/17
887-1033	Truck brake arr #99 Maximum truck, 7/11/19
887-1032	Truck brakes, General arrangement of brake gear, 2/19/19

## Tube 32

### Drawing number

Drawing number	Description
857-6028	5884. General arrangement #7 truck, 3'6" gauge, 2/11/20
857-6027	5883 (erased). General arrangement for single truck, 1/13/20
587-6026	General arrangement, 113C truck, 8/26/19
857-6025	#7 Truck (VOID), 857-6029
857-9000	MCB Arch bar truck. 80,000 lbs, 3/20/19
857-7003	5852. General arrangement, 71 I non parallel axle truck, 12' wheel base, 8/27/17
857-7002	5812. General arrangement, 71 I non parallel axle truck, 12' wheel base, 11/22/16
857-7001	General drawing of non parallel axle truck 71H, 10/13/15
857-7000	171 Radial truck, (7-A-14), 7/13/14
857-6029	5914, 5915, 5919, 5921-5926, 59/32. General arrangement of truck #7, 9/23/21 - VOID - 06/04/1923
857-6025	5874, 5879, 5883/5885, 5/908, 5909, 5912, 5913. General arrangement #7 truck. See drawing 857-6029, 8/4/19/ VOID - after 5913 [see #857-6029]
857-6024	General arrangement of cantilever truck type #11.8' WB, 6/9/19
857-6023	General arrangement #4, single equalized truck, 6/27/19
857-9001	Arch bark motor truck, 1/6/20
12199	1002,1049. Truss rod, Los Angeles Tramway Co., 7/21/13
12217	1002. Tie rods, 7/24/13
12236	975, 1023. Side post and connecting details, Michigan United Traction, 7/29/13

12247	1002.4' I beams showing dulling for head light and ground wires, 7/31/13
12243	975, 1023. Side sheet, Michigan United Traction, 7/30/13
12259	975, 1023. Roof castline details, 8/4/13
12264	975,1023. Baggage door threshold plate and deails, 8/4/13

### **Tube 33**

Drawing number	Description
768-2003	1154. Longitudinal seat arrangement, 12/17/17
768-9001	1179. Longitudinal seat clearance, 5/16/18
768-6001	1058, 1071, 1114. Motorman's seat for motor bus, 4/2/15
768-600	1051, 26526. Motorman's seat, 1/28/15
768-3005	1233. Arrangement, stationary seat, 7/1/20
768-3002	1058, 1071. Stationary seat for motor bus, 4/3/15
768-3001	1046,1048,1071. Stationary seat for motor bus, 9/26/14
768-3000	1046, 1051, 1058, 1071, 1114. Stationary seat for motor bus, 9/26/14
768-2004	1223. Longitudinal seat arrangement, 6/21/20
768-2002	1135. Longitudinal seat arrangement, 6/6/17
768-2001	1136. Longitudinal seat arrangement, 3/8/17
768-2000	1079, 1149. Longitudinal seat arrangement, 3/20/16
768-1002	1211, 47450. Seat reversible, raised spring cushion core seat, 6/8/20
768-1001	135A, 1254,1265. Seat reversible raise cusion core seat, 12/8/19
768-1000	1139, 134A, 1293, 220A, 222A, 229A, 1318, 251A, 1319, 252A. Standard. reversible raised cushion slat seat, 9/6/19
768-3004	1178. Stationary seat, 7/9/18
768-3003	1078. Stationary seat, 4/5/15
768-1000	1100. Sander arrangement, 11/1/16
768-1001	1181. Sandbox arrangement, 6/24/19

### **Tube 34**

Drawing number	Description
448-8013	1112. Motor bus (sic) general arrangement, 8/7/16. 40 units
448-8015	1138. Motorbus, general arrangement, 6/21/17. 10 units
448-7011	1186. Cross section and bulkhead, 1/25/19
448-8014	112, 12725. Motor bus posts, 8/16/19
448-8012	112. Motor bus rear end construction, 7/4/16

448-8010	1112. Sections of motor bus, 7/28/16
448-8009	1058, 1071. general arrangement of single deck motor bus, 3/31/15
448-8013	1112. Motor bus (sic) General arrangement, 8/7/16
448-8015	1138. Motorbus, General arrangement, 6/21/17
448-7011	1186. Cross section and bulkhead, 1/25/19
448-8014	112, 12725. Motor bus posts, 8/16/19
448-8012	112. Motor bus rear end construction, 7/4/16
448-8010	1112. Sections of motor bus, 7/28/16
448-8009	1058, 1071. General arrangement of single deck motor bus, 3/31/15
448-8008	1056. General arrangement of auto club car (Conklin NY motor bus), 3/13/15
448-8007	1051. General arrangement of stepless motorbus, 12/23/14
448-8005	1046. General arrangement of stepless motorbus, 9/16/14
448-7013	(originally numbered 448-7011). Cross section city car knock down, 7/16/19
448-7012	Cross section. 1189 Birch __, 1198, 1202 cherry __, 1203/4/10/14 Birch __, 1213, 1218 cherry __, 1211 & 1222, 7/24/19
10403	Standard Channel iron folding gates for Southern Car Co., 7/9/12
10503	24198. 18-step hangers for Key West Electric Railway. Co., Florida, 8/1/12
10437	919, 1025. Folding channel iron gate for baggage door, Illinois Traction, 7/17/12
10060A	920. Step hanger casting, Toledo Railway and Light Co.,

## **Tube 35**

Drawing number

Drawing number	Description
448-1005	1066, 115. Plan and elevation of motor car, 6/15/15
448-2001	1078. Side girder city motor car, 1/28/16
448-2002	1079, 1149. G.D. of side girder city trailer, 1/28/16
448-1001	General arrangement of Interurban car, center entrance, 1/29/15
448-2000	G.D. for Boston Elevated Railway Co., 11/19/14
448-1008	No title (General arrangement of Interurban car), 12/17/17
448-1006	1067, 1116. Plan and Elevation of trailer car, 6/25/15
448-1007	Interurban car, general arrangement, 12/14/17

448-1002	1128. Framing arr, 2/13/17
448-2006	1147. General arrangement., 2/2/18
448-2005	1100. Bottom framing for single end double truck motor car, 4/7/16
448-2004	1078. Arrangement of flooring, 2/5/16
448-2003	1079, 1149. Arr of flooring, 2/11/16
11576	966, 1025. Ceiling plan, 4/7/13
11783	Truck 5726. Illinois Traction Bottom rod ends, 5/7/13
15097	1020. Frieze panel moulding diagram, 3/24/14
15547	1028. Agasote ceiling, 4/22/14
15318	1029. Agasote head lining, 4/8/14
12305	1002, 1049. Curves for Agastoe ceiling, 8/12/13
448-1002	General arrangement of Interurban Car, 2/8/15
448-1003	General arrangement of Interurban Car, 3/9/15
448-1004	General arrangement of Interurban Car, 4/13/15

### **Tube 36**

Drawing number	Description
No number	7301A: 18455, 19295 (S.O.); end seat panel, 8/11/08
No number	7306A: for 10 bench open car; center seat panels, 8/12/08
418-4015	1195, 1283. Side and bottom framing, 5/15/19
418-9005	1181. Side plow details, 5/6/19
418-9004	1181. End plow details bottom carting left side, 4/30/19
418-9003	1181. End plow details bottom carting right side, 4/30/19
418-9002	1181. Wing anchor arrangement, 4/10/19
418-9001	1181. End snow plow, 3/20/19
418-5001	1138. General arrangement, motor bar under frame, 10/1/17 VOID -- See drawing 419-5001
418-5001	1138. Underlying details, n.d.
418-5000	1112, 32725. Side girder and bell rail for motor bus, 8/17/16
418-4016	1252. Framing arrangement, 2/4/21
418-4014	1170. Underframe and details, 12/6/17

### **Tube 37**

Drawing number	Description
448-2011	General arrangement and sections, 4/25/21

448-2010	1184. General arrangement of side and bottom framing, 12/28/18
448-2009	1183. General drawing, 12/7/18
448-2007	1176. Side and bottom framing and details, 4/30/18
448-2008	1179. Side and bottom framing and details, 5/22/18
448-6003	X546, 1111. General drawing of auto door car, 11/2/16
448-6002	1111. General drawing, 7/1/16
448-6001	977. General layout for express trailer for Michigan United Traction Co., 11/4/13
448-6001	1063. General drawing, 7/20/15
448-3002	1181. General arrangement, 5/17/19
448-3001	1181. Underframe and details, parts list, 3/28/19
448-6000	1007. General drawing, 8/15/14

### **Tube 38**

Drawing number	Description
No number	Wheels and axles for Los Angeles Cars, 8/6/1895
No number	Axles for Syracuse Conetr. Co., 8/16/1898
No number	Unwined General arrangement drawing of car wheel 7 and section, 5/3/1891
No number	Sketch - Bolster Spring, LA trucks, 240 piece, 11/9/1896
10390	933, 5705. Journal box, 7/8/12
174-1001	CTG 8517. Journal box for NO. 9 Laclede truck. 5660. This tracing supersedes Tr. 8501, 1/10/11
174-1000	Side oil box for #9 truck, 12/12/12
174-2003	5152. Journal oil box, 4/16/06
174-2001	Journal box for friver role M150 Maximum Traction Truck, 7/30/08
174-2000	5812. Journal boxes, 8/25/16
174-1005	SKF ball bearing journal boxx, #7 truck, 6/16/20
174-1003	5602 (Job 805). Oil box and details, Rio de Janeiro Tramway Light and Power Co., 11/27/08
174-1002	Journal box for 9L truck. First used on #7 truck. VOID, will not be used on 5660, 8501, 12/22/10
2635	Plan of 50016 - 200 series. Carwheel for Birmingham Railway Light & Power Co., Birmingham, AL, 7/21/04
1293	Axles for open and closed cars, and for #18 double truck, 1/10/1899

2119	4345 (SR). St. Louis and Suburban Railway. Repair of car, underframe plan. Includes basis specifications, 1/27/03
<b>Tube 39</b>	
Drawing number	Description
No number	11609A: 970, 987, 988, 989, 999, 1102, 1124. Hedley anti-climber for front end. Michigan United Traction, 4/9/13
No number:	11565A: 970, 987-9, 999, 1102, 1124. Mich. United Traction Sector bar, 4/4/13
No number	11595A: 970, 987, 988, 989, 999, 1102, 1124. Hedley anti-climber for rear end. Michigan United Traction, 4/9/12
No number	11560A: 982, 983, 984, 985, 1003. Side Construction, 7/5/13
No number	Inquiry 5452. General arrangement Interurban car, Fort Wayne (drawing torn, n.d.)
218-1000	1042. Brake layout for S. Traction Co., 8/25/16
488-1001	1701. Arr. of parts, graph gate, 2/2/39
218-1003	1158. Arr of brake and electrical equipment, 10/17/12
218-1002	1141. Brake equipment/arrangement, 7/11/17
218-1001	1100. Brake arrangement, 7/17/16
218-1005	1151. Arrangement of brake, elect. equip., 8/6/17
218-1010	1165. Brake arrangement, 12/6/17
218-1009	1144. Brake arrangement, 10/22/17
218-1008	1157. Arrangement of brake and electrical equip, 10/18/17
218-1007	1163. Brake arrangement, 10/3/17
218-1006	1155. Brake arrangement, 8/18/17
218-1004	1152. Brake arrangement, July 1917
11661	978, 995, 1026, 1055. Detail of tee post, Chicago and Joliet, 4/18/13
11731	1102, 1124, 970, 987, 988, 989. Reservoir Hanger for Michigan United Traction, 5/2/13
11650	957. Threshold plate at cab door. New York Railway Co., 4/17/13
11631	978, 995, 1024, 1026. Knee and bumper details, Chicago and Joliet Railway, 4/16/13
11602	978, 995, 1024, 1026, 1055. Side girder plate underframe seat, Chicago and Joliet Rly, 4/10/13
632-9009	1780. Illinois Terminal, Nameplate drawing, 3/20/53

632-9033	1846, 1848, 1854. Builders nameplate (built by St. Louis Car Division, G.S.I.), 3/3/67
552-9497	2013, 2019, 2020, 2022, 2024, Wolf wagon nameplate, 4/17/61
552-9497	2006, 2010, 2011, 2012, 2013. Wolf wagon nameplate, 4/17/61
552-9496	2009. Nameplate (load assist), n.d.
552-9495	2006. Wolf wagon nameplate, n.d. VOID - see 552-9497,
552-9494	2006. Bushing Hand brake cable term., 3/30/61
552-9493	2009. Load assist plate. VOID - see 552-9496, 3/22/61
552-9492	2006. Nameplate Wolf wagon. VOID - see 552-9495, 3/22/61
552-9491	2009. Nameplate, load assist, n.d.
853-9015	6192. Spring arr with Manhattan rubber center. B3 experimental truck. Refer to 873-7004-1 for replacements, 9/20/45
853-9014	6192. Spring arr type B3 truck (experimental) with fire store rubber center, 7/21/45
853-9013	1741. Truck heights, 9/24/43
853-9012	1740. Truck heights, 6/29/43
853-9011	1724, 1730, 1742. Truck heights, 6/29/43
853-9010	6250. Proposed contact plow support on PCC truck, 8/25/36
853-9009	6250. Proposed contact plow support on PCC truck, 8/24/36
853-9008	13146. Shop truck, 1/9/30
853-9003	6147. Proposed arrangement of transformer transfer, 9/11/35
853-2000	B20 truck, 4/10/59
793-9064	1850. Car No. sign (murals?), not used, 5/31/68
793-9660	1850. Passenger car monogram. Penn RR., 12/14/67. VOID.
443-9346	Inquiry 5682. General arrangement, gas motor rail car, Mexican National Railway Co., 10/6/32
443-9293	Inquiry 5615. General arrangement, gasoline coach, 9/1/31
443-9293	Inquiry 5615. General arrangement Gasoline coach, Housont Electric Co. (Mock Chassis), 9/8/31. VOID.
443-9295	Inquiry 5624. General arrangement 60 pass electric coach, Honolulu Railway Co. 10/17/31
443-1073	Inquiry 5387. Interurban car, 8/5/29
443-????	2189A: Inquiry 5619. General arrangement of single end city car, 9/17/31

443-2189 Inquiry 5619. General arrangement of single end city car, 9/5/31

443-2188 Inquiry 5597. General arrangement of double end city car, Phoenix Utility Co., 5/21/31

443-2183 Inquiry 5471. General arrangement, double end city car, 2/19/30

443-2179 Inquiry 5434. General arrangement, double end city car, n.d.

443-2178 Inquiry 5434. General arrangement, double end city car,

443-2177 Inquiry 5422. Double end city car, Phoenix Utility Co., 9/26/29

443-2176 Inquiry 5387. Double end city car. Chicago, South Bend and Northern Indiana Railway Co., 7/18/29

443-2174 Inquiry 5382. General arrangement, double end city car, Tacoma, 6/18/29

443-2173 Inquiry 5373. Single end city car, 5/17/29

443-2169 Inquiry 5275. General arrangement, double end city car, Pacific Gas and Electric, Sacramento, 9/21/28

443-2193 Inquiry 5635. General arrangement, DE double truck, one man street car. Northwest Public Service Co., Portland, 12/22/31

443-2192 Inquiry 5619. General arrangement, single end city car, 11/11/31

443-2191 Inquiry 5619. General arrangement, single end city car, 9/25/31

443-2190 Inquiry 5619. General arrangement, single end city car, 9/5/31

443-2194 Inquiry 5648. General arrangement, city car, Honolulu Rapid Transit Co., 3/21/32

443-2210 Inquiry 6096. Alternate floor plan single end city car for General arrangement See 443-2209, 4/8/35

443-2209 Inquiry 6096. General arrangement single end city car, Washington DC Capital Transit, 4/8/35

443-2200 Inquiry 6020. Alternate floor plan, Capital Transit, 10/29/34

443-2200 Inquiry 6020. Alternate floor plan, Capital Transit, 10/16/34

443-2197 Inquiry 5665. Single end city car, Indianapolis Traction, 6/17/32

443-2196 Inquiry 5665. Single end city car, Indianapolis Traction, 6/14/32

993-9014 Machine repair shop and engineering office, 4/25/22

443-9413 Inquiry 6174. General arrangement, 32 pass trolley coach, 11/22/35

443-9412 Inquiry 6242, 6256, 6160. General arrangement, 40 pass, trolley coach, Cincinnati, Newport and Covington, Cincinnati S. Railway Co., 10/24/35

443-9432 X3171. General arrangement, 41 seat pass trolley coach, 11/4/37

443-9439 Inquiry 6497. General arrangement, diesel electric car, 3/28/38

443-9451 Inquiry 6592, Order 1704. General arrangement, 40 passenger trolley coach 4/4/39

443-9449 Inquiry 6588, Order 1707. General arrangement, 45 passenger trolley coach, 3/31/39

443-9465 Order 1711. General arrangement of 41 passenger trolley coach, 11/13/40

443-9474 Inquiry 7317, Order 1731. General arrangement, 40 passenger trolley coach. 5/6/42

443-9494 Blueprint from 443-9474, details as No. 49 note on drawing "China",

443-9389 Inquiry 6005. General arrangement, 800 horsepower switching locomotive, 8/10/34

443-9414 Inquiry 6174. General arrangement, 29 passenger trolley coach, 12/1/35

443-9415 Inquiry 6278. General arrangement, 40 passenger trolley coach, Milwaukee, 5/28/36

443-9436 X3171. General arrangement, 41 passenger trolley coach, 1/3/38

443-9451 Inquiry 6595, order 1074. General arrangement, 40 passenger trolley coach, 4/4/39

443-6012 Inquiry 5338. General arrangement, 50'0" Express car, BTO Railroad, 3/11/29

443-5003 Inquiry 6046. General arrangement lightweight deluxe coach, Northern Pacific Railway 11/28/34

443-5006 Inquiry 6825. 19 cars, General arrangement, 170 passenger light weight coach, Portuguese E. (Alnian?) RR, 8/20/40

443-2220 Inquiry 8587. Proposed shuttle arrangement, Boston MTA, 12/1/60

443-2213 Inquiry 6096. General arrangement single end city car, Capital Transit, 5/7/35

443-2211 Inquiry 6085. General arrangement double end interurban car, Philadelphia,

443-2195 Inquiry 5651. General arrangement double end city car, Illinois Terminal, 3/19/32

443-2196 Inquiry 5665. General arrangement single end city car, 6/14/32

## **Tube 40**

Drawing number	Description
998-6001	Graphonola Cabinet, K2. -- Columbia Graphophone Drawings, 1919
998-6002	Graphonola Cabinet, K2 -- Columbia Graphophone Drawings, 1919
998-6003	Graphonola Cabinet, K2 -- Columbia Graphophone Drawings, 1919

13133	975, 1023. Water cooler and alcove, 10/25/13
13122	975, 976, 1023, 1005, 1006, 1070, 1128. Wash stand, 10/23/13
<b>Tube 41</b>	
Drawing number	Description
448-2016	1602. General arrangement single and city car, 10/1/35, revised 10/31/1938
448-2029	1606, 1609. General arrangement single end city car, 11/20/36
448-2028	1604, 1610. General arrangement single end city car, 11/20/36
448-2043	1620. General arrangement single end city car, 10/16/39
448-2035	1617, Inquiry 6511. General arrangement single end city car, n.d.
448-2064	1647. General arrangement single end city car, 9/8/44
448-2025	1608, 1614. General arrangement single end city car, 2/27/37
448-2034	1615. General arrangement single end city car, Toronto, 12/16/37
448-2058	1640. General arrangement single end city car, Montreal, 10/19/42
448-2041	1618, 1622, 1627, 1632, 1635, 1638. General arrangement single end city car, 1/11/39
448-2045	Inquiry 6697. General arrangement single end city car, Cincinnati, 12/1/39
448-2036	1615 British Columbia (1 car). 1626, 1637, 1644. General arrangement single end city car for British Columbia Electric Railway, 8/19/38
448-2030	1607. General arrangement single end city car, 1/14/37
448-2083	1669. General arrangement single end city car (sic), 9/26/46
448-204	General arrangement of double end city car, San Francisco. Notation on drawing says "wide car, never completed", Dec 1938
448-2028	Pittsburgh early order, n.d.
448-2033	Inquiry 6476. Pacific Electric. General arrangement single end city car, 50'9" car, outline design PCC design unlike Pullman car which were built 8'9" wide, 12/30/37
448-2037	General arrangement single end city car (3rd picture), San Francisco, 9/3/38
448-2051	1631. General arrangement single end city car, 11/29/40
448-9087	1780. General arrangement caboose, 1/21/53
448-2026 outline as	Inquiry 6096. General arrangement single end city car, Brooklyn and Queens. This drawing for PCC car is not the same body standard, July 1935

448-2054	1634. General arrangement single end one man city car, 12/16/41
448-2049	Inquiry 680? General arrangement single end city car, Baltimore,
448-2025	Inquiry 6250. General arrangement single end city car, Washington D.C., 8/18/36
448-2026	Inquiry 6250. General arrangement single end city car, Washington D.C. -- alternate floor plan, 8/18/36
448-2021	1601. General arrangement single end city car, 2/7/38
448-2038	General arrangement double end city car, Pacific Electric 50'1" long, 9'0" wide, 9/1/38
448-????	1602. General arrangement single end city car, 10/1/35
448-2024	1603. General arrangement single end city car., 6/8/36
448-2040	Inquiry 6555. General arrangement double end city car, 47' long, 8'4" wide, Melbourne Australia. No car quantity given. This car for traffic reversed to US standard., 12/23/38
448-9081	1769. General arrangement, 9/19/51
448-2031	1612. General arrangement of single end city car, 12/16/37
448-2040	Inquiry 6763, order 1625. General arrangement of single end city car, n.d. [ca. 1940]
448-9088	1780. General arrangement, 3/23/53

## Tube 42

Drawing number	Description
338-9014	1631, 1655. Battery box door, 4/12/41
378-7010	1633, 1639, 1646. Drawbar and reservoir arrangement, 1941
928-9004	1622, 1625, 1627, 1632, 1635, 1638, 1645, 1647. Airduct extension, 5/23/40
378-7015	1638, 1645, 1647. Reservoir and cooling coil arrangement, n.d.
928-9003	1620, 1621, 1631, 1655. Arr of motor vntilators, 1/31/40
218-2000	No ID. PCC chairs and piping, n.d.
458-9012	1600, 1601, 1603, 1604, 1605, 1606, 1607, 1609, 1610, 1611, 1612, 1615, 1641. Underframe details frot end, 1937
378-7014	1651 (30 cars). main reservoir drawbars and cooling coil arr, 6/29/43

## Tube 43

Drawing number	Description
457-9038	1646A, 1650, 1653, 1649, 1651, 1663, 1658, 1660, 1661, 1656, 1666, 1664, 1670, 1673-1675. Skirt side at rear end, 4/21/45

457-9039	1646A, 1650, 1653, 1649, 1651, 1663, 1658, 1660, 1661, 1656, 1666, 1664, 1670, 1673-1675 Skirt blind side front, 4/21/45
447-2044	1646A, 1648, 1650, 1649, 1651, 1663, 1658, 1661, 1665, 1656, 1666, 1671, 1674. Floor layout, 5/15/45
457-7016	1646A, 1648, 1649, 1650, 1663, 1658, 1661, 1665, 1656, 1666, 1669, 1674. Anti-telescoping plate front, 2/28/45
467-9041	1646A, 1651, 1658, 1661, 1663, 1665, 1671. Cast corner connection vestibule, post to window sill, 10/12/48
467-4008	1648, 1649, 1650, 1651, 1653, 1656, 1658, 1660, 1661, 1663, 1664, 1665, 1666, 1670, 1671, 1673, 1675. Belt rail side rear, 7/9/45
777-9005	1646A, 1648, 1649, 1650, 1651, 1653, 1656, 1658, 1660, 1661, 1663, 1664, 1665, 1666, 1670, 1671, 1673, 1674, 1675. Seat plank, finish support, front blindside, 3/8/45
547-9048	1650, 1656. Interior finish doorside, 9/6/45
427-2074	1648. Roof framing arrangement, 10/31/45
427-2073	1648. Superstructure, blind side, 3/3/45
457-9042	1648. Skirt center door side, 11/12/45
457-9049	1648. Interior finish door side, n.d.
757-1024	1648. Rail standing arrangement, 11/13/45
497-1009	1648. Stanchion arrangement and details, 8/9/45
457-9044	1648. Skirt side at rear end, 11/14/45
447-2044	1646A, 1648, 1649, 1650, 1651, 1663, 1661, 1658, 1665, 1656, 1666, 1671. PCC floor layout, 5/15/45. VOID after 1671
467-9048	1648, 1649, 1650, 1656, 1666. Cast corner connecton vestibule, post to window sill bottom, left-hand side, 6/29/45
567-9068	1646A, 1648, 1649 Trolley and lighting arrestor wire unit, 9/22/48
467-9055	1648. Gutters, 11/3/45
467-9051	1650, 1656 Gutters, 8/23/45
427-2103	1675. Superstructure, blind side and front end, 4/27/57

## Tube 44

Drawing number	Description
448-2080	1663. General arrangement single end city car, Mexican Tramways, 4/25/46
448-7048	1742. General arrangement of power plant car, Washington engine, 2/23/46
448-2063	Inquiry 7395/1648. General arrangement single end city car, Louisville Railway Co., 5/11/45

448-2088	Inquiry 7646. General arrangement single end double exit city car, Mexico, 1/8/47
448-2099	General arrangement single end city car, 6/5/51
448-2050	6821/1628. General arrangement single end city car, 10/10/40
448-2075	7523/1661. General arrangement single end city car, 10/13/45
448-2094	Inquiry 7751. General arrangement single end city car, 8/12/45
448-2091	General arrangement double end car, Philadelphia and W. RR. Not the same design as built on 1700., 5/19/48
448-2097	1673. General arrangement single end city car, 4/27/49
448-2077	1660, 1670. General arrangement single end city car, 11/29/45
448-2079	Inquiry 7448, truck #1755. General arrangement double end city car, Philadelphia, 1/16/46
448-1015	General arrangement double end car, 55' long, 10' wide. Strange PCC type design, 6/19/51
448-2098	1675. General arrangement single end city car, San Francisco, 1/22/51
448-2085	1667. General arrangement double end city car, 10/14/46
447-1015	1646. General arrangement for motor car, 2/20/46
447-1016	Inquiry 7418, Job 1747. General arrangement for coach, 2/20/46
447-1017	1748. General arrangement for parlor diner, 2/14/46
448-2089	1666. General arrangement single end city car, 8/27/47
448-2065	1655. General arrangement single end city car, 8/27/47
448-1016	1762. General arrangement power plant car, Washington engine, 9/24/51
448-2086	Inquiry 7626. General arrangement double end city car, Australia. This car seems to be arranged for US operation and is unsimilar to the San Francisco double end cars, 10/17/46
448-2082	1665, 1674. General arrangement single end city car, Toronto, 5/27/46
448-2062	1646A. General arrangement single end city car, 3/19/45
448-2070	Inquiry 7480 1658. General arrangement single end city car, Cincinnati, 4/30/45

## **Tube 45**

Drawing number	Description
448-2060	7389/1645, 1647. General arrangement single end city car, 9/3/43
448-2090	7737/1672. General arrangement of double end city car, 4/4/49

448-2071	1651. General arrangement of single end city car, 5/15/45
448-9026	1714. General arrangement of caboose, 6/19/41
448-2067	1650, 1656. General arrangement of single end city car, 4/27/45
448-9063	General arrangement of 3 section articulated car, Detroit? (no date or ID)
448-2092	7733. General arrangement of single end car, 59 seats, San Francisco. Modified PCC body styling, 7/23/48
448-2078	Proposed general arrangement single end city car, 11/27/45
448-2076	Inquiry 7518. General arrangement of double end electric car, Portland Electric Power Co., 11/9/45
448-2084	Inquiry 7621. General arrangement of isngle end city car, Pittsburgh. Later modified to 1669., 10/1/46
448-2087	Inquiry 7628. General arrangement of single end city car, ACEC, 10/19/46
448-2095	1671. General arrangement of single end city car, 11/4/48

## **Tube 46**

Drawing number	Description
633-9023	1854. Stencil 4" no's, 1/21/69
633-9022	1854. Stencil BLT, month year, 2" letters, 1/21/69
633-9021	1854. Stencil 3" no's, 1/21/69
633-9020	1854. Stencil roller bearing lub (1" letters), 1/21/69
633-9019	1854. Stencil "When Empty return to", 1/21/69
633-9018	1854. Stencil "Inside length", 2" letters, 1/21/69
633-9017	1854. Stencil "CH36 wheels", 2" letters, 1/20/69
633-9016	1854. Stencil "Sprg. D.4.", 2" letters, 1/20/69
633-9015	1852. Graphic standards for fire extinguishing glass, 11/25/68
633-9014	1852. Health code sign, 11/21/68
633-9012	1839. Painting and stencilling ownership plate, 10/27/65
633-9009	Proposed company sign, 2/17/60
633-9008	1831. V.P., 1" letters and figures, 12/26/63
633-9007	Numeral 2 stencil for diesel switches, 11/6/62
633-9006	Numeral 1 stencil for diesel switches, 11/6/62
633-9004	1769. Stencil paint code, freight cars, 8/29/51
633-9003	1769. 2" figures, 8/16/57

633-9002	Order 6226. Truck working, 6/13/51
633-9029	1839. 3" numerals, 5/21/65
633-9028	1839. Mail storage, 5/13/65
633-9027	1839. 2" no's for mail storage makings, 5/13/65
633-9026	1839. Pinting of center aisle strips, 5/13/65
633-9025	1854. Stencil retaining value, 2", 1/31/69
633-9024	1839. Stencil for weight sign, 11/12/65
444-9065	1669. Rear end view of car, 8/5/68
444-9069	Inquiry 8088. General arrangement 40 ton refridgerator car, Armont and Co., 4/18/53
444-????	907? New York World's Fair Car, 5/16/65
444-9074	PATH, a car, 5/14/65
444-2045	Inquiry 6877. Pump cars, 12/20/40
444-2063	Inquiry 8324. General arrangement articulated train, NYCTA, 6/3/57
444-2062	Inquiry 8324. General arrangement articulated, 5/28/57
444-2061	Inquiry 8324. General arrangement articualted single end car (2-car train), 5/21/57
444-2060	Inquiry 8324. General arrangement double end car. New Yorkk City Transit, 5/17/57
444-2056	Inquiry 8205. General arrangement, Toronto Subway Cars, 5/6/55
444-2055	Inquiry 8205. General arrangement Toronto subway cars (similar to above built), 5/3/55
444-9045	PCC car loading details for shipping by rail, n.d.
444-9040	1749. General arrangement 44 pass trolley coach, 6/7/45
444-9053	1658. Rear end view of car, 1/17/47
444-9052	1661, 1673. Rear end view of car, 10/28/46
444-9051	1663, 1651. Rear end view of car, 9/9/46
444-9061	1666. Rear end view of car, 7/28/47

## Tube 47

Drawing number  
No number

Description  
Additional notes and added parts to order 1840

No number

UE-1179-EL9 Arch train wiring details at capsule carrier #1, MacDonald Const. Co., 5/4/65

No number	Additional notes and added parts to order 1840
No number	UE-1179-EL10 Arch train wiring details at capsule carrier #2, MacDonald Const. Co., 5/5/65
No number	Additional notes and added parts to order 1840
No number	UE-1179-EL11 Arch train wiring details at capsule carrier #3, MacDonald Const. Co., 5/4/65
No number	Additional notes and added parts to order 1840
No number	UE-1179-EL12 Arch train wiring details at capsule carrier #4, MacDonald Const. Co., 5/4/65
No number	UE-1179-EL13 Arch train wiring details at capsule carrier #5, MacDonald Const. Co., n.d.
No number	Additional notes and added parts to order 1840
No number	Arch train capsule wiring, order 1840, n.d.
No number	Additional notes and added parts to order 1840
No number	Sketch for No. 5 capsule only, n.d.
No number	Additional notes and added parts to order 1840
No number	UE-1179-EL14 Arch train wiring details at capsule carrier #6, MacDonald Const. Co., 5/4/65
No number	UE-1179-EL15 Arch train wiring details at capsule carrier #7, MacDonald Const. Co., 5/4/65
No number	UE-1179-EL16 Arch train wiring details at capsule carrier #8, MacDonald Const. Co., 5/5/65
No number	Additional notes and added parts to order 1840
No number	UE-1179-110 JNEM Arch train - flexible electrical connection at capsule trunnion, 4/8/65
No number	Additional notes and added parts to order 1840
No number	UE-1179-EL17 Arch train capsule wiring details for all capsules, MacDonald Const. Co., 5/5/65
No number	Safety circuit series, 11/1/65
No number	UE-1179-EL1 Arch train wiring diagram at capsule and carrier #1, n.d.
No number	UE-1179-EL2 Arch train wiring diagram at capsule and carrier #2, n.d.
No number	UE-1179-EL3 Arch train wiring diagram at capsule and carrier #3, n.d.
No number	UE-1179-EL4 Arch train wiring diagram at capsule and carrier #4, n.d.

No number	UE-1179-EL5 Arch train wiring diagram at capsule and carrier #5, n.d.
No number	UE-1179-EL6 Arch train wiring diagram at capsule and carrier #6, n.d.
No number	UE-1179-EL7 Arch train wiring diagram at capsule and carrier #7, n.d.
No number	UE-1179-EL8 Arch train wiring diagram at capsule and carrier #8, n.d.
No number	UE-1179-EL17 Arch train capsule wiring details for all capsules, MacDonald Const. Co., 5/5/65

## Tube 48

Drawing number	Description
No number	End car plan, n.d.
No number	Standard car plan, 7/19/65
No number	Alt. std. car plan -- baggage system, n.d.
No number	Food service (vinding); smoking car plan, 7/23/65
No number	Paclos car plan, 7/23/65
No number	Baggage handling, 7/16/65
No number	Car section, 7/22/65
No number	Car interior (perspective from conductor's booth), 7/20/65
No number	Food service car, interior illustration, 7/26/65
No number	Front side elevations, 7/24/65
No number	Head end perspective, 7/24/65

## Tube 49

Drawing number	Description
458-9040	1619. Side skirts, 9/14/39
568-9038	1619. Power and control wiring diagram, w'house equipment, 10/23/39
458-9034	1619. End skirt, 9/20/39
398-9060	1619. Arrangement of compressor and GE Motor generator instruments, 10/5/39
458-9042	1619. Ducts, partitions and supports in center equipment compartment, 9/14/39
458-9043	Arr. 5 Westinghouse, n.d.
468-9047	1619. Front sign framing, 7/29/39
398-9057	1619. Motorman's control cabint details, 9/20/34

788-1016	1619. Front sign application, 8/15/39
568-9037	1619. Power and control wiring diagram, GE equipment, 9/25/39
468-4002	1619. Front bolt rail detail, 8/11/39
<b>Tube 50</b>	
Drawing number	Description
No number	Stress sheet for Electro-motive car, n.d.
No number	Stress sheet for Electro-motive car, 4/15/27
No number	Stress sheet for Electro-motive car, 4/14/27
No number	Stress sheet for Electro-motive car, 4/11/27
No number	Stress sheet for Electro-motive car, n.d.
No number	Order 1748, parlor diner, no other ID, n.d.
No number	Order 1747, coach, no other ID, n.d.
No number	Order 1746, motor car, no other ID, n.d.
443-9329	Stress diagram, 40 pass trolley bus, 11/11/32
264-1026	Stress diagram 54 pass trolley bus, 10/27/49
264-1	Stress diagram, 10/13/50
264-1025	Stress diagram, Inquiry7760, 8/18/48
443-93721	Stress sheet for oil electric rail car, n.d.
443-92061	Stress sheet for electro-motive motor car for Rock Island RR, 5/13/29
443-91581	Stress sheet for electro-motive motor car 1474, n.d.
443-9091	Layout of forces for Electro-motive, 9/2/26
443-9090	Layout of forces for Electro-motive, 9/3/26
443-9089	Layout of forces for Electro-motive, 9/3/26
443-9084	Layout of forces for Electro-motive, order 1425, 8/10/26
443-9087	443-9087-1 Pass and baggage, Electro-motive stress sheet, 8/27/26
443-9087	443-9087-1 Marked VOID, same as above, 8/27/26
443-91831	Stress sheet for Sykes Motor car, order 1488, 11/17/28
443-91932	Principal sections for Inquiry 5286, n.d.
443-91931	Stress sheet for side framing for C&O RR, Inquiry 5286, n.d.
443-91651	Stress sheet for side framing E.M. car for C.R.T. and P.B.B., order 1475, n.d.

443-91361	Stress sheet for Electro-motive car for C.B. and Q., Inquiry 5161, 10/8/27
91341	Stress sheet for Electro-motive car for C.B. & Q., Inquiry 5161, 10/8/27
443-91301	Stress sheet for Electro-motive car for C.B. & Q., Inquiry 5161, 10/18/27
443-91331	Stress sheet for Electro-motive car for C.B. & Q., Inquiry 5161, 10/16/27
443-91281	91281/ 91261 Stress sheet for Electro-motive car for C.B. & Q., Inquiry 5161, 10/6/27
443-91291	Stress sheet for Electro-motive car for C.B. & Q., Inquiry 5161, 10/6/27
443-91321	Stress sheet for Electro-motive car for C.B. & Q., Inquiry 5161, 10/3/27
443-91371	Stress sheet for Electro-motive car for C.B. & Q., Inquiry 5161, 10/10/27
443-91381	Stress sheet for Electro-motive car for C.B. & Q., Inq. 5161, 10/10/27
443-91391	91391 / 91271 Stress sheet for Electro-motive car for C.B. & Q., Inquiry 5161, 10/6/27
443-91351	Stress sheet for Electro-motive car for C.B. & Q., Inq. 5161, 10/7/27
443-9086	Order 1424, layout of forces for Electro-motive for C.B. & Q., 8/26/26
443-9087	9087-1 Stress sheet, pass and baggage, Electro-motive car (2 copies), 8/27/26
443-91251	Stress sheet for Electro-motive car for C.B. and Q., Inquiry 5161, 10/5/27
443-9093	Layout of forces, Electro-motive car, order 1424, 10/21/26
443-9093	Stress sheet for Electro-motive car, 4/11/27
443-91241	Inquiry 5161, Stress sheet for Electro-motive car, 10/5/27
443-91311	Inquiry 5161, Stress sheet for Electro-motive car, 10/4/27

## **Tube 51**

Drawing number	Description
444-3006	Inquiry 7192. US Navy flat car units with removeable sides, n.d.
444-9022	9022-2; General arrangement 22 passenger metropolitan bus, model 7522-2, 5/28/34
444-9021	General arrangement 23 passenger metropolitan bus, 10/11/33
444-9020	General arrangement truck for flat car, 9/14/33

444-9019	General arrangement of 24 passenger metropolitan bus, Inquiry 5777, 07/1933
444-9018	General arrangement 22 passenger metro. bus, 3/28/33
444-9016	Inquiry 5729. General arrangement 24 passenger motor bus, 3/13/33
444-9015	General arrangement 21 passenger motor bus, n.d.
444-9014	Inquiry 5729. General arrangement side elevator: City Service Motor Buses, 3/3/33
444-9013	Inquiry 5729. Floor plans, city service motor bus, 3/3/33
444-9012	Inquiry 5729. Metro type 20 passenger city service motor bus, 2/13/33
444-9010	Proposed 23 seat gas bus, 11/3/32
444-9009	General arrangement 23 passenger motor bus, 11/4/32
444-9031	Inquiry 6035. General arrangement 18 passenger interurban bus, 1/2/35
444-9028	General arrangement 23 passenger trolley coach, 9/14/34
444-9027	General arrangement 27 passenger metro bus, model 8627, 6/8/34
444-9026	9026-2; Model 8628-2, General arrangement 26 passenger metro bus, 6/8/34
444-9024	General arrangement 24 passenger metro bus, model 8624, 6/10/34
444-9032	General arrangement of 2 section articulated unit for steam (like SP unit), 2/15/37
444-9038	General arrangement of car, for 2 car permanently coupled train (subway and elevated); Inquiry 7035 for Chicago Rapid Transit, 8/8/41
444-9038	Pencil copy, same as above, 7/28/41
444-9037	Inquiry 7035. General arrangement of subway, elevated car, 6/21/41
444-9035	Inquiry 6940. General arrangement of box cars for TNT and TETRYL, 50 cars, 3/19/41
444-9042	Inquiry 1722. Kitchen car for Corps of Engineers, US Army, Fort Belvoir, VA. Inquiry 7273, 1/23/42
444-9041	Inquiry 7273. 50-ton capacity store cars for C.A.C. Army Corps of Engineers, Fort Belvoir, VA, 1/23/42
444-9044	Inquiry 7332, order 1740. General arrangement oil for electric power plant car, 2/11/43

## **Tube 52**

Drawing number  
418-9121

Description  
Inquiry 9008. General arrangement of U.P. Gondola, 9/3/68

854-2001 No title or ID, 4/20/16

854-1013 Inquiry 6553. General arrangement of 4-wheel electric locomotive truck. Drawing is in very delicate shape., 9/30/38

854-1012 Inquiry 6550. General arrangement of 4-wheel electric locomotive truck, 9/22/38

854-1011 General arrangement of 4-wheel electric locomotive truck, 8/11/34

854-1010 Inquiry 5997. General arrangement of 4-wheel electric locomotive truck, 7/27/34

854-1009 Tentative design. General arrangement of 22" wheel, 3/4 X 7 JRNLS, 35 hp motor, WN 24J drive narrow gauge truck for Los Angeles, 12/6/32

854-1008 Inquiry 5665. General arrangement of truck inside frame, R.B. 22" wheel, 5'4" wheel base, 35 hp 1427D motor, WN 24J gears, 6/17/32

854-1008 As above -- truck is IDR-64-UB, n.d.

854-1007 Inquiry 5665. General arrangement of IW-68-UB truck, 22" wheel, 4" JRNL, 35 hp motor -- worm drive. 2 copies, 6/27/32

854-1006 Inquiry 5665. General arrangement of IDR-64 truck inside bearings. R.B. 22" wheel, 5'4" wheel base, 1427D motor, 35 hp, WN-24J gears, 6/17/32

854-1005 EIB 72 truck. 3 3/4 X 7 JRNLS. 26" wheel 6' WB worm drive west, #1426A, 50 hp, 10/1/31

854-1004 Inquiry 5619. EIB truck. EIB truck 3 3/4 X 7 JRNLS, 6' wh 24" wheels west, #1427, 35 hp, WN-24A-DBL, REDN gear, 9/25/31

854-1003 General arrangement of 50 hp truck, 3 3/4 X 7 axle, G.E. 298 motor, 12/2/29

854-1002 General arrangement of 35 hp motor truck type, SS 60. 3 3/4 X 7 JRNLS 26" wheels, 5' WB, 12/30/29

854-1001 General arrangement of type IJF truck, 9/20/29

854-1000 General arrangement of standard EIB truck, 6/4/28

854-6001 Order 5873 #4 single equalized truck, 5/19/19

854-6000 Arrangement of lightweight single truck, 11/30/15

854-5009 6403. Truck arrangement, 11/26/68

854-5008 6298/1848. Truck arrangement, 2/15/67

854-5007 6400. Truck arrangement, 1/17/67

854-5006 6297. Truck arrangement, 9/14/60

854-5005 Inquiry 7184. General arrangement nonequalized archbar truck 30, Melnz ton, 10/31/41

8548-5004 Inquiry 5593. Archbar truck, 5/14/31

854-5003	To 6149/6149A/ J#1534. General arrangement ARA truck, swing motion Bettendorf type, 4/3/30
854-5002	Order 6145. General arrangement ARA 6 1/2" X 2" truck for 200,00 cop. cars, 2/7/30
854-5001	Orders 5796, 5851. Nonequalized trailer truck type 118, 4/21/16
854-5000	Order 5782. General arrangement 111 type, 9/1/15
854-4000	Truck arrangement equalized trailer type #122, 12/2/16
854-2004	Inquiry 7035. B3 truck outline w. magnetic brake, 3rd rail device, Chicago RT, 6/26/41
854-2003	Arr. of truck for WN 24C drive and west 1426 motor, 8/19/30
854-2002	General arrangement of type CPC 74 (sic), n.d.
854-9013	(SKT-08171-2) Truck arr. New Jersey D of T, high speed truck, 8/12/71
854-9012	(SKT-081271-1) SEPTA high speed truck, 8/12/71
784-9013	1849, 1852. MTA emblem, 10/16/68
794-9030	1841. Location of name and number plates, 11/23/05
794-9040	1849, 1849-1, 1849-2, 1852. Locaton of name and number plates, 8/4/67
814-1028	1837. Proposed axpress for BART cars, 1/7/65

## Tube 53

Drawing number	Description
No number	Organizaton charts of Car Co.; 03/30/1956; 11/13/1956; 12/01/1959; 01/11/1960,
No number	Redesigned red feather highway east and west of Kingshighway, St. Louis. (Before design of straightened Kingshighway), 5/10/56
1726	5402 (6 trucks), Truck #35, 10/29/01
994-8003	Shop truck, 6/9/29
854-2002	General arrangement of CPC 74 truck, 11/3/30
994-1000	Standard drafting room practice, n.d.
994-9002	Overhead track for travelling crane, 6/3/18
896-1000	Truck frame St. Louis C'wealth, 6-wheel truck, order 6075, 12/3/27
952-7001	Supply screen casting for tank mail Compt Canclled for #1395. Jobs: 1364, 1367, 1375, 1371, 1394, 1396, 1403, 1411, 1413, 1422, 1423, 1424, 1425, 1431, 1432, 1437, 1438, 1442, 1443, 14444, 1447, 1448, 1454, 1461, 1462, 1458, 1471, 1474, 1475, 1489 1502, 1504, 1505, 1512, 1513, 1514, 1519, 1523, 1531, 1532, 1545, 1550, 1551,

1552, 1553, 1556, 1557, 1559, 1573, 1575, 1584, 1598, 1706, 1717, 5/25/25

952-7000

1" Flanger for supply pipe. Above jobs plus: 1435, 1490, 1537, 1539, 1563. Not on 1584, 1598, 1717, 5/25/25

## **Tube 54**

Drawing number  
12051

Description  
966, 1025, 1123. Pulley housing for Illinois Traction, 6/25/13

12047-966

5, 1123. Brake details for Illinois Traction, 6/18/13

11672

970, 987-9, 1102. Brake details for MI United Traction Co., 4/21/13

11578

966-1025, 1123. Handbrake wheel malleable iron for Illinois Traction, 4/7/13

12056

966, 1025, 1123. Handbrake details for Illinois Traction, 6/25/13

No number

966, 1025, 1123. Handbrake layout plan for Illinois Traction. This drawing supersedes drawing 1832., 6/24/13

## **Tube 55**

Drawing number  
No number

Description  
5 Drawings. Inquiry 8088. Armour refrigerated car. 1 Car Company section of 40 to refrigerated cars. Four copies of General American Transit drawings, n.d.

## **Tube: 56**

Drawing number  
12675

Description  
1011, 1061. Brake layout for Clinton Street Railway, 9/20/13

1013.

Brake rigging layout for Savannah Electric Railway Co., 9/19/13

13329

1017-19. Brake layout for IL Traction, 11/12/13

11992

1000. Air brake and electric equipment layout for work car, Illinois Traction. (Originally 6 cars on order 1000, 1 underframe used to build into baggage car.), 6/13/13

12381

1002, 1049. Brake layout and piping diagram for Los Angeles Railway Co., 8/26/13

14595

1024, 1026, 1055. Brake arrangement for Evanston Railway, 2/19/14

14106

1020. Airbrake and electric equipment General arrangement for Grand Rapids, Holland, and Chicago Railway, 1/15/14, 2 copies

16191

1035. Brake arrangement for Tacoma Railway., 6/13/14

16093

1031. Brake layout, 6/22/14

15601

1027. Brake arrangement for Puget Sound Traction, 4/28/14

15552

1023. Airbrake and electrical equip arr for Chicago, Holland and Grand Rapids Railway, 4/22/14

## Tube 57

Drawing number	Description
11135	965, 966. Inlay line for Illinois Traction, 1/6/12
11014	24746. Sash for Wisconsin Traction, Light, Heat and Power Co., 12/2/12
10747	Proposed vestibule doors for Natchez Railway and Light Co., 9/26/12
10356	932-1004. Inside finish of toilet room in passenger compartment for Missouri, Oklahoma, and Gulf Railway, 6/27/12
10347	932-1004. Inside finish for Missouri, Oklahoma & Gulf Railway, 6/26/12
10335	982-1004. Partitions bet 1st class and colored compartment and baggage compartment for Missouri, Oklahoma & Gulf Railway Co., 6/22/12
10325	932-1004. Leaded glass for saloon sash, 6/20/12

## Tube 58

The 4-wheel drive auto companies. 22 drawings for the 6-wheel drive auto company, Clintonville, Wisconsin. 1945.

## Tube 59

Philadelphia Rapid Transit, Inquiry 8444. 11 drawings, April 1959. 2 from inquiry 8393 marked void, 1957.

## Tube 60

Drawing number	Description
11-C-166	Truck 5900. Bolster tolerances and markings, 7/28/18
11-C-165	Truck order 5900 (2,000). Truck side frame tolerances and markings, 7/15/18
11-C-164	Truck 5900. Journal bearing wedge, 7/15/18
11-C-163	Truck 5900. 33" wheel, 725 pounds M.C.B., 7/19/18
11-C-162	Order 1240 / 5900. Cast steel bolster integral center plate, 7/28/18
11-C-161	Truck 5900. Cast steel truck side frame, 7/11/18
10-C-184	Wheel gauge, US Government, SS box cars, 5/27/18
10-C0161	5880 (500), 5881 (250), 5910 (200), 5911 (400). Arch bar truck, 6/20/19
No number	Order 1240(1,000). Cast steel yoke, furnished by Buckeye Steel Casting Co., 7/18/18
8-C-163	Order 1250. Coupler and session/standard friction draft gear assembly, 12/5/18
.8-C-161	Order 1240. Carmer Coupling operating device, 7/24/18
8-C-160	Order 1240. Draft sill construction, 8/8/18
6-C-163	Order 1240. Method of nailing side door, 2/14/13

6-C-162	Order 1240. Back stop top, 8/15/18
6-C-161	Order 1240. Door steel details, 7/25/18
6-C-160	Order 1240. Steel details, 7/23/18
5-C-161	Order 1240. Steel details, roof construction, 8/5/18
4-C-160	Order 1240. Steel details, Murphy end, 7/29/18
3-C-160	Order 1240. Steel details/side construction, 8/7/18
2-C-163	Order 1240. Steel details underframe, 8/3/18
2-C-?	Striking..., 7/11/18
10-C-160.	General truck dimensions, 9/3/18
2-C-160	Woods tip roller side bearing, 8/27/18
12-C-163	Brake beam and head, 8/9/18
12-C-162	Limiting outline for brake beam, 8/7/18
12-C-161	Steel details: truck and truck brake details, 8/8/18
11-C-169	Limiting dimension for cast steel side frames, 2/11/19
11-C-168	Suspension spring clamp filler, 1/28/19
11-C-167	Truck conditions, 11/26/18

## Tube 61

Drawing number	Description
No number	Safety car heating and lighting co under car air conditioning equip, 4/21/54
No number	Sub-floor pans over 36" wheels, 5/26/54
No number	Frigidaire under car air conditioning equip, 4/21/54
No number	The Trane Co. under car air conditioning equip, 4/22/54
No number	Stainless steel sheathing, 4/26/54
644-9000	Baggage rack, 5/26/54
543-8006	Baffle - air control, 5/26/54
418-9043	8132. Platform and body holster, 5/26/54
448-5005	8132 cross section gallery car, SPRR ALT, 4/20/54
418-9042	8132. Underframe, 5/26/54
448-5004	8132. Cross section gallery car, SPRR Base, 4/20/54

## Tube 62

Drawing number	Description
No number	1265, 1634. Switch arrangement. (one drawing),

## Tube 63

Drawing number	Description
13341	1008. Folding door mechanism, Meridian Ry. Co, 11/1/13
13560	1015, 1016, 1036, 1038. Door and step operation mechanism, 12/16/13
15098	1024, 1026. Door and step operating mech., 3/25/14
16275	Poor sketch. Details for door and step operation, rear end
16274	Poor sketch, details for door and step operation, front end
15791	1033. Step operation mechanism, 5/12/14
15500	1033. Step operation mech for motor bus, 4/20/14
15478	1027. Rear exit and entrance door operating mechanism., Puget Sound, 4/17/14
15390	1027. Front exit door operating mechanism, 4/11/14
14927	Order 26920. Folding door mechanism, Wisconsin Railway Light and Power, 3/12/14
14451	1014. Entrance and exit doors operating mechanism, New York Motor Bus Co., 2/11/14
13843	1012. folding door mech, Wisconsin Railway Co, 2/2/14
13181	1010. Door and step operating mechanism and brake arrangement, Bartlesville Interurban Railway Co, 9/10/13
12591	1002. Assembly and detail of entrance door mechanism, Los Angeles Railway, 9/13/13
12426	1002. Assembly of exit door mechanism, 9/2/13
12411	1011. Door and step operation mechanism, Clinton Street. Railway, 8/29/13
12409	1002, 1014. Supports for exit and entrance doors, assembly and detail, 8/29/13
12367	1002. Supports for exit and entrance doors, assembly and detail, 8/22/13
12352	1002, 1049. Exit door trolley and rod assembly and detail., 8/19/13
12307	975, 976, 1020, 1023, 1082, 1127. Trap door rest details (obsolete) See: 352-7000/7001, 8/13/13
12261	1002. Detail of exit door mech, Los Angeles Railway, 8/4/13

## Tube 64

17 drawings. B3 truck #6192, SO 70404, SO 70604 and inquiries including 7443 (Chicago).,

## Tube 65

Drawing number  
12818

### Description

12818	996. Center sills and platform center sills for Pittsburgh Railway Co, 9/30/13
12847	Steel pass car, drawn steel mouldings, NY Mun Ry Co, 10/1/13
12853	975, 1023. Details of lining above windows, Michigan United Traction, 10/2/13
12878	975, 1023. Lavatory Cross partition details., 10/3/13
12882	1002, 1049. Upper vestibule end, Los Angeles Railway Co., 10/4/13
12913	996. Post connections, Pittsburgh Railway Co., 10/9/13
12920	975. Post Cover and Batten. Mich United Traction Co., 10/8/13
12969	996. Car lines and details, Pittsburgh Railway Co, 10/11/13
13046	996. Window sills and details for Pittsburgh, 10/17/13
13109	975, 1023. Partition foot box details, Michigan United Traction, 10/22/13
13124	996. End and side window sills for Pittsburgh 10/23/13
13162	Window guide and post cover details., 10/27/13
13173	975. Side step details for Michigan United, 10/27/13
13179	996. Inside finish steel details for Pittsburgh 10/29/13
13214	996. Body corner post assembly, 11/3/13
13289	968. Sketch showing location of wire mould in roof of car for Illinois Traction sleeper, 11/7/13
13312	996. Door hanging details for front exit door, 11/13/13
13395	976. Side sheet reinforcing plate, east end for Michigan United, 11/21/13
13397	976. Side sheet reinforcing plate, lavatory end, 11/21/13
13402	975, 1023. Window sill angle details, 11/22/13
13404	976. Side sheets and belt rail, 11/24/13
13479	968. Bunk safety strap for Illinois Traction, 12/1/13
13486	1021. Sheet steel side and end plates, IL Traction, 12/9/12
13616	1021. Location of grab irons and doorstep irons for IL Traction, 1/2/14
13719	1020. Centre bulkhead finish, Grand Rapids, Holland, and Chicago, 12/15/13
13729	1020. Assembly and details of side pier post, 12/16/13

13774	1020. Lower part of vertical cross section with seat rest, 12/17/13
13791	976. Bumper cover plate, 12/18/13
13799	1020. Assembly and details of the intermediate post, 12/18/13

## Tube 66

Inquiry 9242. Washington Metro layouts, 1971/2. 43 drawings found July 15, 1982

## Tube 67

Drawing number	Description
No number	1642 Post war car mock-up PCC - Arr. of front vestibule, 10/25/44
No number	1642 Post war car mock-up PCC - Gage housing, order 1642 mock, 4/28/44
No number	1642 Post war car mock-up PCC - Vestibule light location, order 1642, 4/25/44
No number	1642 Post war car mock-up PCC - Grab handle, order 1642, mock car, 4/25/44
No number	1642 Post war car mock-up PCC - Shadow Apron, order 1642, mock 5/1/44
No number	1642 Post war car mock-up PCC - Sign glass curtain for mock job 1642, 4/21/44
427-2063	1642. Front elevation of car, 4/28/44
	1642 Post war car mock-up PCC - Railing on desk, 4/27/44
466-9028	Car line, 1/1/44
	1642 Post war car mock-up PCC - 3 sketches including front end arr and clearance diagram plans,
443-9482	Approval clearance diagram plan, 7/19/44
464-9100	Side post bottom section, 8/1/44
498-4004	Stanchion on cross seat, 7/7/49
928-1032	Car ventilating arr, 1/21/49
448-2059	General arrangement, SE city car, post war PCC, regular front, 5/11/42
448-2061	GA for SE city car (mock up front end) proposed for capital transit, 8/19/43
548-9033	Interior finish, ceiling, blind and door side, 6/30/43
444-2048	General arrangement, front end, SE city car, post war PCC. Approval, 2/18/44
378-9006	Draw bar arrangement, 7/23/43
44-7296	No. 44X-7296 Plan of door at center exit, sheets 1,2,3, 6/17/43

44-7295	Cross section,
443-9479	Clearance diagram plan view PCC car, 2/4/44
443-9478	Clearance diagram plan view PCC car, succeeded by 443-9482,
445-9023	Untitled sketch, 4/18/44

## Tube 68

Drawing number	Description
467-5001	1620, 1621, 1622, 1624, 1627. Side widow sill rear vestibule, 11/27/39
468-5003	1628-1600. Belt rail, blind side, front, 1/20/36
468-9053	1621. Streamline mouldings and castings on hood at front end, 2/9/40

## Tube 69

Drawing number	Description
No number	1005. Proposed bottom framing/floor plan for Mich United Traction, 10/15/13
15676	1031. Bottom framing, 5/2/14
15157	1029. Bottom framing, 4/25/14
13187	1021. Side framing for Illinois traction system, 10/30/13
13129	Proposed underframe 29' single end pre-payment car for City Railway Co, 10/24/13
14737	1005. Proposed bottom framing/floor plan for Michigan United Traction, 2/23/14
12993	1005. Diagram of conditions of car suggested by President C.B. Cobb on 35' radius curve for Michigan United Traction, 10/13/13
12751	1018, 1019, 1137. Underframe for Decatur Railway, 9/25/13
12748	1017, 1136. Underframe for Peoria Railway Co., 9/27/13
12732	1008. Steel underframe for Meridian Ry, 9/26/13
12641	1015, 1016, 1037, 1038. Steel underframe for Vicksburg Traction Co, 9/17/13
12428	1011. Steel underframe for Clinton St. Railway, 8/28/13
12379	1013. Bottom framing for Savannah Electric Railway, 8/26/13
16126	1036. Framing and brake arr for Receivers, Southern Traction Co, 6/10/14
16096	Underframe for 3rd Ave Railway Co., 6/8/14
16038	1006, 28824. Roof frame and underframe erecting plan, 6/3/14
15955	1023. Framing drawing for Mich United, 5/27/14

15876	1032. Framing and brake arr for St. Louis Water works, 5/20/14
15751	1023. Rear vestibule partition, 5/11/14
15691	1028. Framing drawing elevation and plan for San Diego Electric Railway, 4/5/14
16132	1006. Center sill R.H., 6/10/14
16129	1006. Intermediate sill L.H., 6/10/14
16158	1006. Side sill R.H., 6/12/14
1006.	Intermediate sill R.H., 6/10/14
16153	1006. Side sill L.H., 6/11/14
1006.	Center sill L.H., 6/1/14
14596	1027. Bottom framing for Puget Sound Traction, Light and Power Co., 2/19/14
13747-0	
1020.	Side fram and erecting plan for Grand Rapids, Holland and Chicago Railway, 12/2/13
469-5001	1628-1600. Belt rail details, rear end, 11/19/35
469-9007	1631. Stream line mouldings, stainless steel, 3/10/40
468-9052	1621. Streamline mouldings and castings on side and rear end, 1940

## Tube 70

Job no. 1646 No. 1. Disposed of paper, pencil shop drawings; inner drawings kept BHM/DRS, n.d.

## Tube 71

Job 1646, No. 2. 23 drawings of job 1646A, n.d.

## Tube 72

Drawing number	Description
10027	919, 966, 1024, 1123. Side framing, 4/20/12
10237	Proposed truck for 1-man op car, IL Traction System, 2 styles, 6/3/12
10235	No. 10235A Proposed side and bottom framing 32'4" overall motor car IL traction, 2 copies, 3/6/12
10152	Side and bottom framing, St. Paul and S. Electric Ry, 5/17/12
10327	Side and bottom framing for Illinois Traction, 1-man car, 2 parts, 6/21/12
10098	Bottom crane, El Paso trailer car, 5/4/12
10194	Proposed steel underframe for Memphis Ry, 5/25/12
10232	Proposed framing, 1-man op car, Illinois Traction, 2 parts, 6/1/12

10062	Cross section and bottom framing for Washington and Old Dominion Railway, 4/27/12
10161	Plans and sections for Detroit United Railway, 5/18/12

### **Tube 73**

1710, 1714 Caboose. 27 drawings, order 1710. Drawings on paper of details of caboose construction, interior finish, etc. Not inventoried. Compare with Tube 84., 1940/1941

### **Tube 74**

1769. NY Center Caboose. 43 drawings, no date. Purchased from and furnished by NYC.

### **Tube 75**

Drawing number	Description
No number	1002, 1049. 4'5" I beams, side plate and needle beam, 7/3/13
No number	Buffer detail, 6/3/13
11934	1000, 1021. Forging details for Pull car, 6/2/13
12093	975, 1023. Lavatory partition details, 7/2/13

### **Tube 76**

B2 PCC truck. Rapid transit and streetcar. No inventory. 14 drawings., 1937-1952

### **Tube 77**

Department of the Army Transportation Corps. 14 drawings. 40 ton 8 wheel freight car details., 1951

### **Tube 78**

Drawing number	Description
11097	953, 958, 959, 960, 1018, 1019, 1137. Side sign for Urban and Champaign Railway Co., 12/24/12
14422	1014. Sign box, 2/9/14
14152	975, 1023, 1020, 1128. Sander equipment layout, 1/31/14
12926	1041. No. 25818. Destination sign., 10/9/13
11814	990, 1223. Southern Traction Co., 5/12/13
12435	966, 1025. Sand trap and 3-way fitting, Illinois Traction Co., 5/12/13
15775	1027. Route sign, 5/6/14
15739	1024, 1026. Sanding device., 5/7/14
15707	1033. Route sign for Pacific Coast Motor Bus Co., 5/2/14
13358	996. Sanding equip., 11/18/13
12984	St. Louis Car Co. vestibule destination sign, 8/11/13
12984	997. Vestibule destination sign, Manhattan and Queen's Traction., 10/15/13

12983	Center destination sign, Manhattan & Queens traction. 2 parts, marked void, 10/15/13
14004	996. Vestibule destination sign., 1/6/13
13797	996. Sand box, 12/19/13
13796	996. Sand box, 12/19/13

## Tube 79

Drawing number	Description
11253	Private car floor plan "C", St. Louis Car Co, 1/12/53
1953	Private car floor plan "B", St. Louis Car Co, 1/9/53
1753	Private car floor plan "A", St. Louis CarCo, 1/7/53

## Tube 80

Drawing number	Description
12366	1002, 1049. Brake details, 8/22/13
12341	1003. Brake rigging details for Dallas Consolidated Street. Railway Co, 8/21/13
12330A	975, 976, 1023. Airbrake and handbrake details for Michigan United Traction, 11/6/13
12124	966, 1025, 1123. Handbrake chain cover for Illinois Traction, 7/10/13
14009	975, 1023. Spring housing for fender, 1/5/14
16273	1005. Max coupler swing., n.d.
16054	1032, 1086. Junction box. Void, see 393-7006, 6/4/14
15139	1020. Fender and Pilot arr for Grand Rapids, Holland and Chicago Railway, 3/27/13
14208	975, 1023. Fender basket assembly, 1/29/14
14058	975, 1023. Layout of fender, 1/8/14

## Tube 81

Drawing number	Description
14311	1020. Toilet room framing for Grand Rapids, Holland, and Chicago Railway, 1/30/14
14322	976. Partition finish for toilet for Michigan United Traction, 1/31/14
13894	1020. Front end side girder plate, 12/12/13
3895	1020. Rear end side girder plate, 12/12/13
13813	1020. Detail of powerlines, 12/19/13
14164	1020. Assembly and details of partition post, 1/24/14
14665	1020. Inner window sill, 2/24/14

14579	1023. Belt rail, 2/18/14
14601	1020. Baggage room intermediate post, 2/20/14
14618	120. Front vestibule tee post, 2/21/14
1463	1020. Inner window sill, 2/24/14
14664	1020. Inner window sill, 2/24/14
14505	1020. Baggage door post finish, 2/12/14
14506	1020. Front end vestibule tee post, 2/11/14
14507	Baggage door post, 2/12/12
14549	1020. Detail and assembly of front over truss, 2/17/14
14552	1006, 1020. Outside sash stop for intermediate posts, 2/16/14
14564	1020. Assembly and detail of rear over truss, 2/18/14
14427	1023. Needle beam, 2/7/14
14441	1023. Baggage end bumper cover plate for Michigan United Traction, 2/10/14
14421	1023. Rear bumper cover plate., 2/7/14

## Tube 81A

Drawing number	Description
16203	1028. Door guide, 6/14/14
1621	1028. Sash guide, 6/17/14
Notes:	1020. Rear vestibule side post, 2/23/14
14691	1020. Location diagram, window sills, belt rail reinf. angles, 2/26/14
14755	1020. Side ladder support, 3/3/14
14764	1020. rear side door post, 2/2/14
14802	1020. Connection at rear end and side top plates, 3/17/14
16213	1028. Bottom sash guide, 6/17/14
14891	1023. Side sheet, 2/17/14
14899	1023. Anti-telescoping plate, 2/10/14
16214	1028. Top sash guide., 6/17/14
14892	1023. Side sheet, 3/4/14
1490	1020. Frieze panel, 3/11/14
15079	1020. Plate moulding (side), 3/23/14
11922	1020. Inside finish in smoking compartment, 3/12/14

14952	1020. Advertising moulding in main passenger compartment, 3/16/14
14607	Assembly and details of post at toilet partition. 1020., 2/25/14
15088	1023. Letter board., 3/20/14
15089	1023. Letter board, 3/24/14
1498	1020. Coiling plan, 3/16/14
14991	1020. Location diagram, inside finish and seat rest angle, 3/17/14
15076	1020. East moulding (side), 3/21/14
15173	1020. Reservoir support angle, 3/28/14
15307	1020. Sash rick, 4/6/14
1534	1023. Rear end letter board, 3/28/14
15341	1023. Front letter board apron, 4/11/14
15096	1023. rear vestibule top plate, 3/18/14
1536	1027. Sign box over rear end doors, 4/17/14
15381	1020. Partition cross tie, 4/11/14
15385	1023. Front end letter board, 4/7/14
15469	1020. Hood box support, 4/15/14
15526	1027. Location of window guards., 4/17/14
15353	1027. Section through side wall below arm rest., 4/6/14
15361	1027. Front vestibule side box, 4/8/14
1537	1027. Belt rail, right side, 4/3/14
1537	1027. Belt rail, right side., 4/3/14
15542	1029. Side Hirder, 4/21/14
15559	1029. Center sill., 4/23/14
15571	1027. Side sill and girder, 4/28/14
15655	1023. Partition framing between baggage and smoking room, 5/1/14
1575	Letter board apron, 3/25/14
15753	1028. Side sill flitch plate, 5/8/14
15757	128. Center bill., 5/8/14
15766	1031. Side sill-girder and belt rail, 5/9/14
15892	1035. Side sill and girder, 5/21/14

16011	1028. Center sill, 5/30/14
16028	1028. Side sill flitch plate, 6/3/14
16094	1028. Under truss rod, 6/8/14
16166	1006. side and end top plate connection at rear end, 6/12/14
1617	1006. End sill cover plate, 6/12/14
16184	1006. Side and end top plate connection at front end.', 6/13/14

## Tube 81B

Drawing number  
14427

Description

14427	1023. Needle beam, 2/7/14
1443	1023. Needle beam, 2/9/14
14441	1023. Baggage end bumper cover plate, 2/10/14
14421	1023. Rear bumper cover plate, 2/7/14
14311	1020. Toilet room framing., 1/30/14
14322	976. Details of partition finish for toilet, 1/31/14
13895	1020. Rear end side girder plate, 12/6/13
14665	1020. Window sill (inner), 2/24/14
13813	1020. Detail of powerlines, 12/19/13
14164	1020. Assembly of details of partition post, 1/24/14
14579	1023. Belt rail, 2/18/14
14601	1020. Baggage room intern post, 2/20/14
14618	102. Front vestibule tee post, n.d.
14625	1020. Front end vestibule door tee post, 2/21/14
14663	1020. Window sill (inner), 2/24/14
14664	1020. Window sill (inner), 2/24/14
14505	1020. Baggage door post finish, 2/12/14
14506-0	1020. Front end vestibule tee post, 2/11/14
14507	1020. Baggage door post., 2/12/14
14549	1020. Detail and assembly of front over truss, 2/17/14
14552	1020, 1006. Outside sash stop for intermediate posts, 2/16/14
14564	1020. Detail and assembly of rear over truss, 2/18/14

## Tube 82

Drawing number	Description
10121	919, 966, 1025, 1123. Motorman's Stool, 9/5/12
9972	1013. Seat rest bracket, 4/4/12
10134	919, 1025, 1123. Baggage room seat, 2/5/12
9801	895, 939, 961, 962, 984, 1031. Longitudinal seat, 2/26/12

## Tube 83

Washington Metro. 99 drawings-interior details, structural diagrams, truck draw bar arrangements, electrical and hydraulic systems solemntics. Contract 278061., 1971/2

## Tube 84

1710, 1714 (no. 2). 36 drawings. All Chesapeake and Ohio System caboose drawings, trucks, frame, internal arrangements and finish. Compare with drawings for order 7710, n.d.

## Inquiry Tube 1

Drawing number	Description
No number	No name (overhead suspension, monorail cross section sketch). Refer 5-2017, 445-2053., n.d.
445-2018	8131. General arrangement Rapid Transit car, 12/22/53
446-1003	8183. MV Commuter car, LIRR, n.d.
446-1002	8183. MV Commuter car, 7/26/54
446-5001	8122. Proposed 2 unit light weight passenger car, 10/1/53
446-9038	7967. General arrangement 120 passenger car, 2+2 seating., 10/25/51
446-9041	7967. Superstructure., 10/25/51
446-9037	7967. General arrangement 116 passenger car, 2+2 passenger seats, LIRR, 10/23/51
446-5000	7967. Floor plan passenger coach., 11/22/51
447-6004	8045. General arrangement 30' mail and baggage, 7/19/52
447-6006	8050. General arrangement chair car, 8/25/52
7907	Pass. coach for LIRR. Cross section, 9/14/51
447-1018	7967. General arrangement Double deck MV coach, LIRR, 10/23/51
447-5031	8204. General arrangement passenger car, 11/23/54
447-7073	7835. Cross section 85 passenger coach, 1/24/50
447-6005	8043. General arrangement baggage car with baggage utilities., 7/26/52
447-9082	7967. Cross section pass car, LIRR, 9/14/51
417-9032	7967. Proposed underframe arrangement, 9/30/51

448-9093	8183. Cross section MV car, LIRR, 7/29/54
448-1012	7835. General arrangement 85' passenger coach, 1/24/50
448-9089	8141. General arrangement refrigerator car, 12/15/53
448-9064	7837. General arrangement 44 pass trolley coach, Boston, 10/11/49
448-5002	7967. General arrangement passenger coach, 8/22/51
448-7053	8204. Cross section pass car, 11/23/54
538-9011	7794. Interior arrangement caboose., 4/11/49
558-2067	7760. Underframe arrangement, 10/1/48
448-7046	7375. General arrangement for holiday car, 6/7/43
448-7045	7375. General arrangement crow cark, general revision, 7/12/43
688-9018	Arrangements of built-up steel platform., n.d.
448-9090	General arrangement 49 seat trolley coach, Philadelphia., 4/22/54
448-9082	Vertical cross section through upper and lower seats, 9/14/51
448-9068	LCL freight container single engine, 4/18/50
448-7045	General arrangement for personal car, 5/29/43
378-9008	Coupling conditions., 2/8/50
448-9091	Cross section MV car, LI, 7/23/54
448-9092	Cross section MV car, LIRR and stainless steel, 7/27/54
448-9056	7794. General arrangement for caboose., 4/4/49
448-1009	7415. General arrangement St. Louis Missouri and Peoria, (ILC TVR) Late interurban., n.d.
448-7052	8050. Cross section chair car, 8/9/52
448-7051	8043. Cross section baggage and baggage panel, 7/7/52
448-2103	8160. General arrangement double end center exit city car., 6/3/54
448-2102	8148. General arrangement open and closed city car, center open, San Francisco, 2/5/52
448-9043	7967. Floor layout of 3 and 2 pass seat, 144 passengers, 10/23/51
445-9042	7967. Floor layout of 3 and 2 pass seats, 148 passengers, 9/22/51
448-2101	8148. General arrangement open and closed city car ends open, n.d.
71652-1	8148. 8043. Corrugated siding, n.d.
71752-1	8043. Skirt siding, n.d.
72454-1	8183. Curtain guides, n.d.

8145-2	8050. Pier panels and bulkheads, 8/14/52
72154	8183. Fluted siding, n.d.
50255-2	8025. Vertical section, side sash, n.d.
50255-1	8025. Horizontal section side sash, n.d.
91861	Lightweight articulated piggy back car.

## **Inquiry Tube 2**

Drawing number  
No number

Description

	Clearance diagram, Australian Inquiry CEO (PCC/Australian car), 10/15/46
448-2027	1605, 1611. General arrangement of single end city car, 9/2/36
444-3003	7184-1. US Corps of Engineers, General arrangement steel box car, 30 metric tons, 11/5/44
444-3001	7181-1. General arrangement, 20 metric tons flat car, 10/25/41
444-3005	7184-4. General arrangement Combination box caboose, 30 metric tons, 11/4/41
444-3002	7181-2. General arrangement 20 metric ton gondola car, 10/25/41
444-3004	7184-3. General arrangement 30 metric ton flat car, 11/4/41
448-9035	1744, 1745, 1752. Inquiry 7555. General arrangement 44 pass trolley coach, Cleveland. Tires rather than rail., 1/14/46
448-9045	1668. Car shipping diagram, 1 car, 7/30/47
448-2068	1653. General arrangement single end city car, 4/25/45
449-9005	Inquiry 6550. General arrangement diesel electric locomotive., 9/20/38
448-2056	1633, 1639, 1646. General arrangement of single end city car, 11/10/41
448-9039	Inquiry 7567 (1754?). General arrangement 44 seat T. bus, BY Bd of Transport, 4/12/46
448-7044	Inquiry 7362. Diesel electric power plan car, 5/12/43
448-2019	1600. General arrangement single end city car, 8/26/35
448-2048	1624, 1692, 1636, 1643. General arrangement of single end city car, Toronto, 6/20/40
448-9049	1751. General arrangement 44 seat trolley coach (bus), n.d.
No number	Battered pencil drawing of job 1600, similar to #15, n.d.
448-9046	11750. General arrangement 44 seat trolley bus.
189-1004	Side door grate, 2/13/42

449-9010	Inquiry 7368. General arrangement 0-8-0 freight locomotive, 1944
618-9008	7215. Tank trailer, n.d.
448-9020	Inquiry 6455. Cross section through doors for 3 cars streamlined articulated _____. W'house electric mfg for Chilean State RR., n.d.
689-9007	General arrangement of platform, Inquiry 7907, 12/14/50

### **Inquiry Tube 3**

Drawing number	Description
448-2081	1664. G.a.single end city car, LA, 7/2/47
448-2042	1621. General arrangement single end city car, 9/24/39
448-9043	1749. General arrangement 44 seat trolley coach, 5/14/47
448-9037	Inquiry 7576. General arrangement 39 seat trolley coach Birmingham, 3/30/40
No number	General arrangement 44 seat trolley coach, n.d.
448-2005	General arrangement single end city car, 44" long, probably for Washington D.C., n.d.
448-9034	1743. 44 passenger trolley coach, 1/28/46
448-2060	Inquiry 7476. General arrangement single end city car, Cleveland. Has built in fans and covers (?) like 1646A., n.d.
No number	Russian power station, 60" gauge, n.d.
448-9048	Inquiry 7674, 7705, 7792. General arrangement 44 pass TC, Seattle, 10/3/47
448-9054	Inquiry 7769. Des Moines, 44 passenger trolley coach, 10/26/48
448-2093	Inquiry 7751. General arrangement single end city car, 2 sheets. South America., 8/11/48
448-2093	Same as above., no date on sheet
448-9044	Inquiry 7661. General arrangement 40 seat trolley coach, single engine, n.d.
448-9047	1754. General arrangement for color chart, trolley coach, 6/12/47
448-9041	Inquiry 7617 / 1754. General arrangement 43 seat trolley coach, 10/4/46
446-9031	General arrangement 44 passenger trolley coach, Georgia Power, 6/7/45
447-9071	Inquiry 7627. General arrangement diesel electric car, 4/30/41
448-2052	General Arrangement, Double end city car, 4/18/41
447-9072	Inquiry 7619. Key system, General arrangement articulated car (PCC with parts), each unit 43'8" articulation, 1/15/47

448-2032	Inquiry 6476. General arrangement double end city car. 50'10",
448-9053	Inquiry 7755. General arrangement 44 seat trolley coach, San Francisco, 150 buses, 8/12/48
448-7040	1724. Diesel electric power plant car, 4/9/43
448-9055	1761. General arrangement 44 passenger trolley coach, 1/20/49

## **Inquiry Tube 4**

Drawing number	Description
448-9052	1757, 1758. General arrangement caboose car, moved to Tube 84, 8/4/48
538-9010	1757. Virginia RR, interior arrangement caboose cars. Moved to Tube 84, other caboose drawings Job 1214, 1/14/49
448-9067	1765, 1768. General arrangement 48 pass trolley coach, Detroit, 2/1/51
445-1002	Inquiry 7418. Side elevation for 3 car train, 11 terminal?, 9/7/45
446-5005	Inquiry 8347. Floor plan gallery typed combination coach and lounge, 9/28/57
446-5004	Inquiry 8347. Floor plan gallery type parlor car, 9/27/57
446-5003	Inquiry 8347. Floor plan gallery type parlor car, 9/27/57
446-5006	Inquiry 8347. Floor plan gallery type lounge car., 10/1/57
447-7077	Inquiry 8349. Cross section coach, 11/8/57
447-5029	Inquiry 8156. Floor plan coach, 3/29/54
447-9079	Inquiry 7907. Cross section hospital unit, January 1951
448-9073	General arrangement 50 passenger trolley coach, 9/20/50
448-9071	General arrangement 50 passenger trolley coach, 8/23/50
448-9065	General arrangement 48 passenger trolley coach
448-9080	Inquiry 7948. General arrangement 40 passenger trolley coach, 6/21/51
448-9074	General arrangement 52 passenger trolley coach, 9/15/50
448-9076	Inquiry 7908. General arrangement 48 pass trolley coach, 11/9/50
448-9070	General arrangement, 49 passenger trolley coach, Chicago, 8/18/50
448-9050	Inquiry 7740, 7760. General arrangement 48 passenger trolley coach, 5/6/48
448-9079	General arrangement 44 passenger trolley coach, 5/15/57
448-9072	General arrangement 48 passenger trolley coach, Boston, n.d.

448-9032	Inquiry 7507, Job 1739, 1753. New Orleans General arrangement 44 passenger trolley coach, 10/25/45
448-9069	Inquiry 7878. General arrangement 48 passenger trolley coach, San Francisco, 5/18/50
448-5006	Inquiry 8347. General arrangement gallery commuter cars, 9/27/57
448-9075	1767. General arrangement 48 passenger trolley coach, San Francisco, 5/14/51
448-9078	1770. General arrangement 48 pass trolley coach, New Orleans, 5/14/51
448-7050	1760. General arrangement power plant car, n.d.

## **Inquiry Tube 5**

Drawing number	Description
548-9106	Insulation [arrangement?] in auxiliary roof, not used on 1788, 2/7/56
448-7055	Inquiry 8276. Cross section, 4/19/56
448-9046	8425. Caboose General arrangement D&H RR, 11/5/58
447-6007	8304. General arrangement baggage car, D&H RR, 7/16/56
417-9033	8304. Underframe baggage car, 7/19/56
417-7001	8307. Underframe., 9/26/56
447-9094	8425. Caboose alternate general arrangements, n.d.
447-2057	General arrangement RT stainless steel. H&M RR, 8/22/50
464-9194	Formed (?) sheathing and splice strips, RT cars, 8/17/56
542-2018	8307. Ceiling and side finish sheets, 8/9/56
542-2019	8307. Ceiling sheets for cars with ceiling air conditioning, 8/29/56
392-9176	8307. Location of camp (?) and conditioning unit under car, 8/17/56
413-9009	8304. D&H center sill buffer and draft gear layout, 7/18/56
706-9013	8307. Roof and ceiling arrangement, air conditioned cars, 9/10/56
334-4010	8298. side door sledding baggage and postal shape cars. U Pacific Railroad, 6/15/56
448-7078	8307. Roof section ceiling air cond, H&M, 8/29/56
394-9521	8307. Location of equip under car, 55 horse, 8/29/56
704-1025	8298. Carline U.P. Baggage and postal storage cars, 5/8/56
394-9522	8307. Location of equipment under car, 100 hp, 8/29/53
314-1006	8304. AAR clearance line and high car outline, 8/20/56
445-2019	8276. Side elevation, 2 car train, 4/13/56

No number	San Francisco Inq, General arrangement PCC and Rapid Transit, n.d.
719561	Inquiry 8304. Layout heating,
706-9012	8307. Roof and ceiling arr, H&M, 8/31/56
333-1002	8298. End door hinged, U Pacific, 6/15/56
493-9026	8307. Seat barriers (?), H&M, 9/8/56
313-1007	8307. Clearance line light car, 8/22/56
397-9113	Arr of GE LW EQUIP, 5/28/56
448-2113	8276. General arrangement, 4/10/56
398-9192	8307. Location of equip under car, n.d.
418-9055	Caboose underframe, D&H, 3/9/58
448-7056	8298. Cross section UP baggage car, 5/8/56
448-2114	8276. General arrangement, 4/12/56
448-2112	8276. General arrangement (alternate style), 4/3/56
448-2111	8276. General arrangement (alternate style), 3/28/56
82561	Safety car, H&L air conditioner unit for H&M RT car, n.d.
448-7057	8304. Cross section baggage car, D&H RR, 7/18/56
449-2004	8299. General arrangement RT car, June 1956
448-7059	8307. Cross section stainless steel RT car, H&M, 8/21/56
32561	32561-A. Full size plan of end Inquiry 8307, n.d.

## **Inquiry Tube 6**

Drawing number	Description
447-5032	8235. Cross section, Korean coach, 5/20/55
447-5033	8235. General arrangement rear coach, 5/27/55
445-9047 type),	8498. General arrangement Minuteman missile control car (Rly 2 sheets, 10/9/59
448-5007	8454. Proposed elevation and floor plan, electric MV coach, 71'6" and 85' coupled length, 8/10/59
448-7068	8454. Proposed cross section., 8/10/59
448-7072	8589. Main line passenger coach, Korea, 12/28/60
448-9100	8474. maintenance, Loco Coane Panama Canal Co. (3 cars), 8/24/59
448-7069	Sections baggage and express car with messenger facilities and GSC Co., 4 wheel trucks_____30775 (3.775?) unit clasp brakes, 4/13/60
448-9099	8474. Towing (?) locomotive, Panama Canal co., 21 cars., 8/24/59

448-5008	8495. General arrangement rapid transit car, San Francisco, 11/20/59
448-5008	8695. GA end___RT car, 11/20/50
448-5008	8495. GA interior urban (intercar?) RT car, 11/20/59

## **Inquiry Tube 7**

Drawing number	Description
No number	041061-2. Lever spring,
No number	8601. Underframe automatic sliding doors
No number	041061-1. Rubber bomber, n.d.
No number	No number. 8601. Superstructure, automatic sliding doors., n.d.
No number	04106-3. Molding., n.d.
No number	041161-2. End pad (?) assembly, n.d.
445-5003	Inquiry 8552. Suburban motor car and trailer. Gallery type for Illinois Central Railroad, 10/28/60
494-5000	8488. Stanchion sockets at seats, proposed methods, 8/24/60
544-9137	8488. Seat panels, n.d.
417-3000	8488. Underframe, Toronto subway cars, 7/29/60
447-6011	8531. Baggage and express car with message facilities, GSC Corporation, 4 wheel express trucks, 4/13/60
417-809	8488. Toronto B car, Arrangement of equipment car, 9/2/60
447-6010	8531. Plan view, baggage and express car without messenger service, applicable to baggage and express cars shown on drawings 447-6011 and 447-6012, 4/13/60
417-8010	8488. Arr of ducts and equipment under car, 9/9/60
5541-7043	Inquiry 8601. Sanitary moulding and support, 3/27/61
58724	New York Central Mechanized Dept. Appln (?) radiant heat panels. Passenger equip cars, 8601, 2/24/61
417-8008	8488. A car, arr of equip under car, 9/6/60
448-2133	8488. TTC, General arrangement subway car., 6/28/60
445-5003	8552. Suburban trailer car, gallery type for Illinois Central RR, 11/29/60
448-7071	8488. Section thru (?) side door, 7/26/60
458-2004	8619, 8620. Platform center sill, bolster and buffet wing, 5/22/61
448-5009	8552. Suburban motor car gallery type for IL Central RR, 11/19/60

448-7070

8488. Cross section, Toronto subway cars, 7/25/60

## **Inquiry Tube 8**

Drawing number

Description

463-9504

8624. Details - corrugated side with roof sheets, 6/13/61

444-7079

8624. Section, 6/2/61

464-9220

8624. Roof extrusions aluminum, 6/16/61

464-9218

8624. Framing extrusion details, 6/15/61

464-2190

8624. Posts (side, pier, and corner), 6/15/61

464-9217

8624. Framing extrusion details, 6/13/61

417-8011

8624. Arrangement of ducts and equipment under car, 6/15/61

637-9010

Printing stencil (St. Louis Car) on diesel switcher, 1/8/62

928-2030

8624. Superstructure - ends, 6/8/61

428-2029

8624. Superstructure - side, 6/13/61

638-9007

Painting stencil for diesel switcher, 9/17/62

458-9142

8624. Underframe arrangement, 6/13/61

548-2023

8624. Ceiling sheet details, 6/8/61

548-9135

8624. Inside finish panels, 6/13/61

708-9108

8624. Monitor Roof, 6/9/61

708-9109

8624. Roof - main

## **Inquiry Tube 10**

Drawing number

Description

No number

2. Drawings rotating to inquiry 8624. Order 862, 92 cars, 12 drawings, 1961.

447-2079

Inquiry 8823. General arrangement single and coupled pair cars. Delaware (?) River Port Authority--Lindenwold (?) line), 3/17/66

447-2077

Inquiry 8863. General arrangement, RT car, single unit, 1/14/66

447-2082

Inquiry 8863. General arrangement, stainless RT car single unit, n.d.

447-2078

Inquiry 8863. GART car, note on changes to be made in next drawing, 2/23/66

447-2083

Inquiry 8863. GA RT car aluminum, single car, Cleveland?, 6/6/66

728-1008

8863. Prop A/C and heating arr RT car, 1/27/66

448-7082

8863. Cross section RT car, 2/22/66

318-9003	8823. Structural diagram, RT cars, 3/7/66
448-7084	8823. Cross section RT car., 3/1/66
548-6003	8849. NE corridor demo project, toilet arr., 12/23/65
318-9002	8849. Structural diagram, 50 cars., 12/23/65
447-1021	8844. GA 64 pass snack bar coach, 12/23/65
120865	8849. Cross section demonstration project, 12/10/65
368-1030	8849. Retractable diaphragm., 12/9/65
988	8849. Windshield wiper arr, 12/14/65
447-1022	8849. GA parlor coach., 12/23/65
578-9011	8849. Lighting arrangement, 12/23/65
447-1020	8849. General arrangement, 80 passenger coach, 12/2/65
448-7081	8849. Cross section, 12/23/65
448-7086	8863. Cross section aluminum RT car, 6/7/66
447-5013 n.d.	Inquiry 6460. General arrangement, lightweight passenger coach,
858-1009	Inquiry 6550. General arrangement, L96 electric locomotive truck, 12/22/38
447-9025	Inquiry 6449-4. Pennsylvania Railroad, General arrangement, diner, n.d.

## **Inquiry Tube 11**

Drawing number	Description
447-9036	6584. Pennsylvania Railroad, diner, general arrangement, 12/5/38
447-9043	General arrangement, 8" ammo car, M-2, 6/20/41
0-7224	No. 44X-7224. Inquiry 6399. Caboose section, 2 sheets, 3/26/37
447-9044	General arrangement, free control car M-3, 6/20/41
117-9000	Inquiry 6600. PCC type C axle assembly, standard gauge____for 55 hp motor, 6/27/39
446-9018	Inquiry 6786. General arrangement of streamlined train, 4/19/40
447-9039	General arrangement, proposed caboose all metal interims, Jan 17, 19xx
447-1012	Inquiry 6370. GA 4 section articulated high speed unit, 1/29/37
447-2038	General arrangement, DE city car, PCC no ID, 10/12/40
447-9037	General arrangement, 2100 hp diesel locomotive, 3/3/39
447-9030	Inquiry 6520. GA trailer coach, 8/2/38
447-9034	Inquiry 6561. GA diesel electric 600 hp loco. Reading RR, 10/8/38

897-1003	Proposed truck fron for NYRT replacement, 9/2/38
446-9013	Inquiry 6428/ GA of loco, baggage and mail combination, 2 cars, 10/28/37
447-9029	Inquiry 6520. General arrangement, diesel electric car, VOID--see 447-9031, 6/27/38
447-9028	Inquiry 6520. General arrangement, trailer coach, VOID--see 447-9030, 6/25/38
417-8007	Inquiry 6775. Coach underframe, n.d.
448-9025	Inquiry 7047. General arrangement, gondola car, 6/12/41
939-1014	Inquiry 6514. Vestibule, n.d.
688-5004	Inquiry 6520. Platform vestibule end., August 1938
448-9024	Inquiry 6553. Port Everglade Authority, public warehouse, Florida. GA 600 hp____oil electric loco, 10/1/38
399-9023	Proposed motorman's control cabinet, 9/7/38
939-1013	Inquiry 6514. Vestibule
689-9005	Inquiry 7035. Articulated arrangement, Chicago RT. Co., n.d.
689-9005	No. 689-9005-2. Inquiry7443. Articulation device, 10/7/44
559-5003	Inquiry 6337. Chassis and equipment arr.,

## **Inquiry Tube 12**

Drawing number	Description
No number	New York City R31 contract, Symington Balmar Corporations. 5 drawings, n.d.
No number	2 copies New York Transit Authority, GE Main connection diagram #41R975510.
No number	1 copy New York Transit Authority Journal (?) Box; 1 copy NYTA 5"x9" Journal(?) box; 1 NYTA Equalizer (?),