7FT.-6 CAB. GROUP
LEAVITTSBURG - TRANSFER - SHARPSVILLE INST.
ERIE R.R.

7FT.-6 CABINET GROUP BY COMBINING
THE 5FT.-0" "LEAVITTSBURG - PYMATUNING" CABINET &
THE 2FT.-6" "TRANSFER - SHARPSVILLE" CABINET
ERIE R.R.

Material necessary for changing of front plates for Leavittsburg - Pymatuning & Transfer - Sharpsville Inst. (Now Leavittsburg - Transfer - Sharpsville) in the field per F1781-SH.1, Rev. #2.

FRONT PLATE ARRANGEMENT FOR CODE CONTROL SYSTEM (SECTIONAL CABINET TYPE)

U. & S. DIV. OF WESTINGHOUSE AIR BRAKE CO. SWISSVALE, PA.

Unless otherwise specified dimensions are in inches

ASSEMBLY

J. Schwarzbach 2-25-52 O.K.

F1781
SH.1

Zachary Gillihan

Cable Run	Cable No.	Bu.F.	G.F.	O.F.	O.G.F.	O.W.F.	R.O.F.	
Panel to Terminal Board	P-K	LPO Lgt. LPOE	A49T Lgt. A49TE	24T Lgt. 24TE	41A Lgt. 41AE	A31T Lgt. A31TE	24T Pen 24TP	

LEAVITTSBURG-PYMATUNING

Connector 175795 Sh.731-8064 to take place of bottom washer.

132036-9065-SH. 227 Feet slotted to fit terminal posts

95787-9065-SH. 227 Feet slotted to fit terminal posts.

Wire used is telephone switchboard wire #22 (B. & S. G.) tinned copper, double cotton wind, lacquered color code.
Wire to be tightly wound in accordance with Co.109685.
Quantity required is approx. 2 oz. of each color.
Where flex. is specified use #20 Belden Flex. R.C. & Braid Spec. 2797.

For Rack A See C9362-Sh.510-511
For Rack C See C9362-Sh.508-509
For Rack A Cir. Diag. See D2499-Sh.98
For Rack C Cir. Diag. See D2499-Sh.99
For BM of Cab. Comp. See 226027-C9388-Sh.9A.

(A) Terminal Board
187352-C9374-Sh. 58

LEAVITTSBURG-PYMATUNING

Looking Into Back of Cabinet

4	3-24-52
3	2-24-50

Panel & Term. Board Wiring Diagram
for C.T.C. Machine for Erie R.R.
Leavittsburg-Pymatuning Inst.
U.S. & S. Co., Swissvale, Pa.

F 1296
SH. 2
Cont. On Sh.

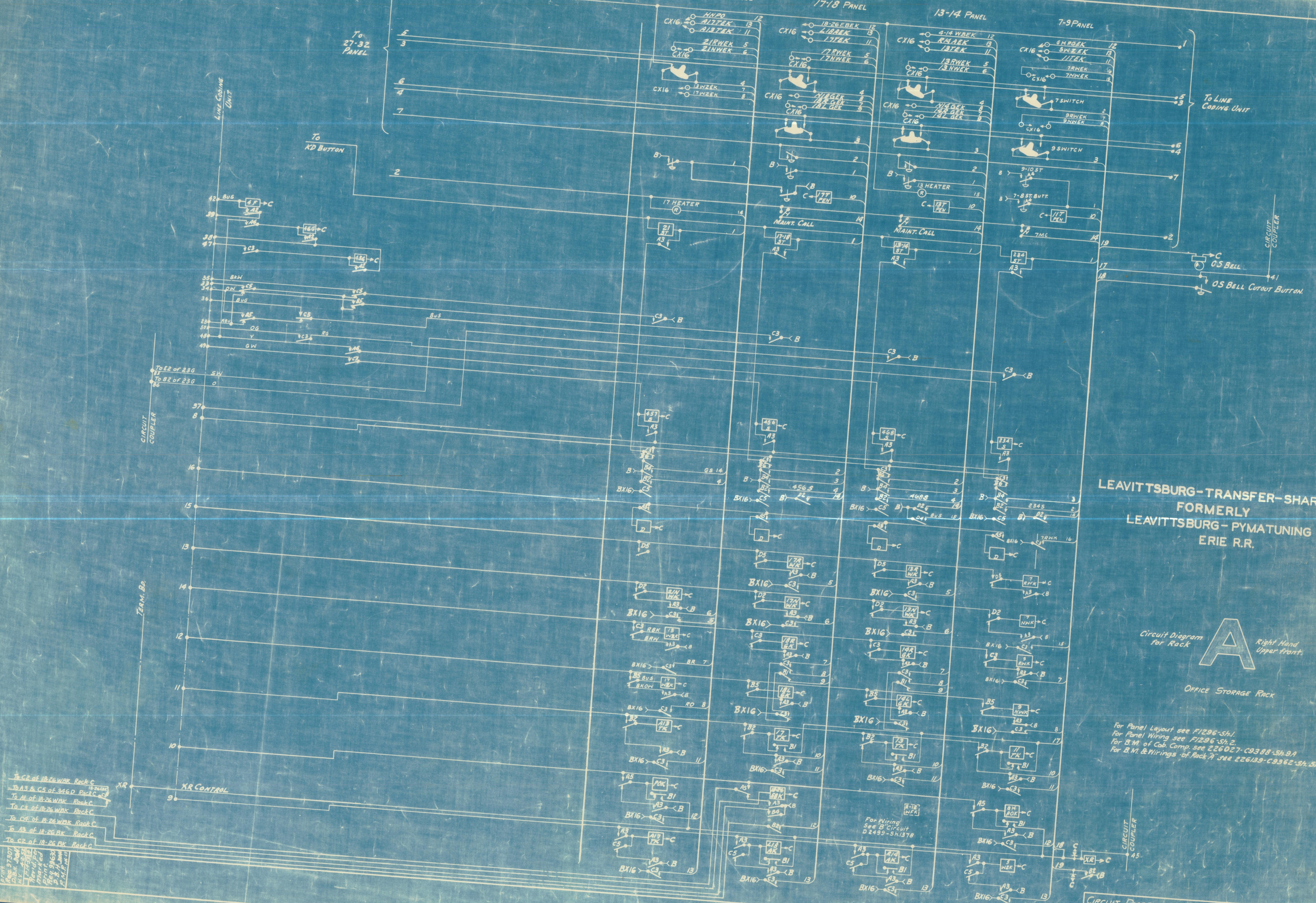
2	8-5-44	Rev'd per marked print. Req. 75006 J.J.M. E.M.L.
1	4-22-44	Rev'd per marked print. Req. 74013 S.W.L. H.R.

Assembly F1296-Sh.1
Details C9374
Req. 67151-G.O. 474850
Scale

Begun by	F. J. Kehoe	10-21-41
Finished by	Paul E. Timmerman	10-22-41
Traced by	Paul E. Timmerman	10-24-41
Checked by	James J Marshall	10-24-41

O.K. R. H. Funell Date 11/5/41
Approved C. R. Beall Date 11/5/41

Ck'd J.K. 11-4-41
O.K. A.B.E. 11-4-41



LEAVITTSBURG-TRANSFER-SHARPSVILLE FORMERLY LEAVITTSBURG-PYMATUNING ERIE R.R.

Circuit Diagram for Rack **A** Right Hand Upper front.

Office Storage Rack

For Panel Layout see F1296-Sh.1.
For Panel Wiring see F1296-Sh.2.
For B.M. of Cab. Comp. see 226027-C9388-Sh.9A
For B.M. & Wirings of Rack "A" see 226139-C9362-Sh. S10-S11.

1	4-22-44
2	8-7-44
3	4-1-52
4	1-14-53

1 4-22-44 Rev'd. per marked print. Req. 74013 S.M.L.

2 8-7-44 Rev'd per marked print. Req. 75006 J.J.M. E.M.L. JNM

3 4-1-52 Rev'd per marked print. Req. 97307 D.B.H. DBW. H.V. 4-2-52

4 1-14-53 Rev'd. per marked print. Req. 99630 D.B.H. P.M.P.

Circuit Diagram for Time Code Scheme
Centralized Traffic Control System
35 Station Basis.
U.S.&S. Co., Swissvale, Pa.

D2499
SH.98
Cont. on 99

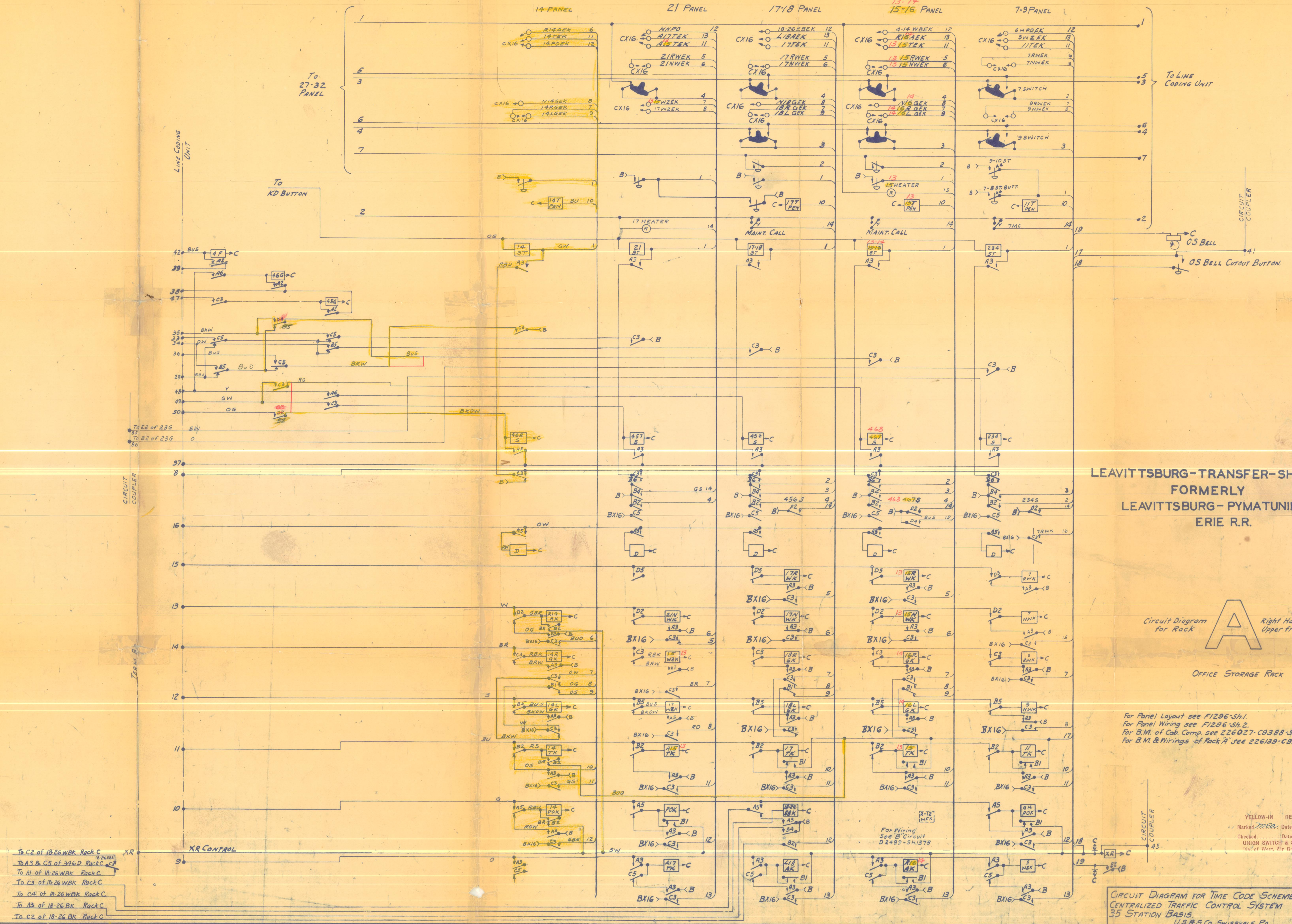
Assembly C9388-Sh.9A
Details C9374 & D2452
Req. 67151 (G. 474850)
Scale None

Begun by	F.J. Kehoe	10-21-41
Finished by	J.J. Marshall	10-21-41
Traced by	Lee Prosser Jr.	10/23/41
Checked by	James J Marshall	10-24-41

O.K. R.H. Turrell Date 11/5/41

Approved E.A. Beall Date 11/5/41

O.K. 11-4-41



LEAVITTSBURG-TRANSFER-SHARPSVILLE
FORMERLY
LEAVITTSBURG-PYMATUNING
ERIE R.R.

Circuit Diagram for Rack **A** Right Hand Upper front.

OFFICE STORAGE RACK

For Panel Layout see F1296-Sh.1.
For Panel Wiring see F1296-Sh.2.
For B.M. of Cab. Comp. see 226027-C9388-Sh.9A
For B.M. & Wirings of Rack "A" see 226139-C9362-Sh. S10-S11.

YELLOW-IN RED-OUT
Marked MEA Date 12-18-62
Checked........ Date........
UNION SWITCH & SIGNAL
Div. of West. Air Brake Co.

5	10-16-62
4	1-14-53
3	4-1-52
2	8-7-44
1	4-22-44

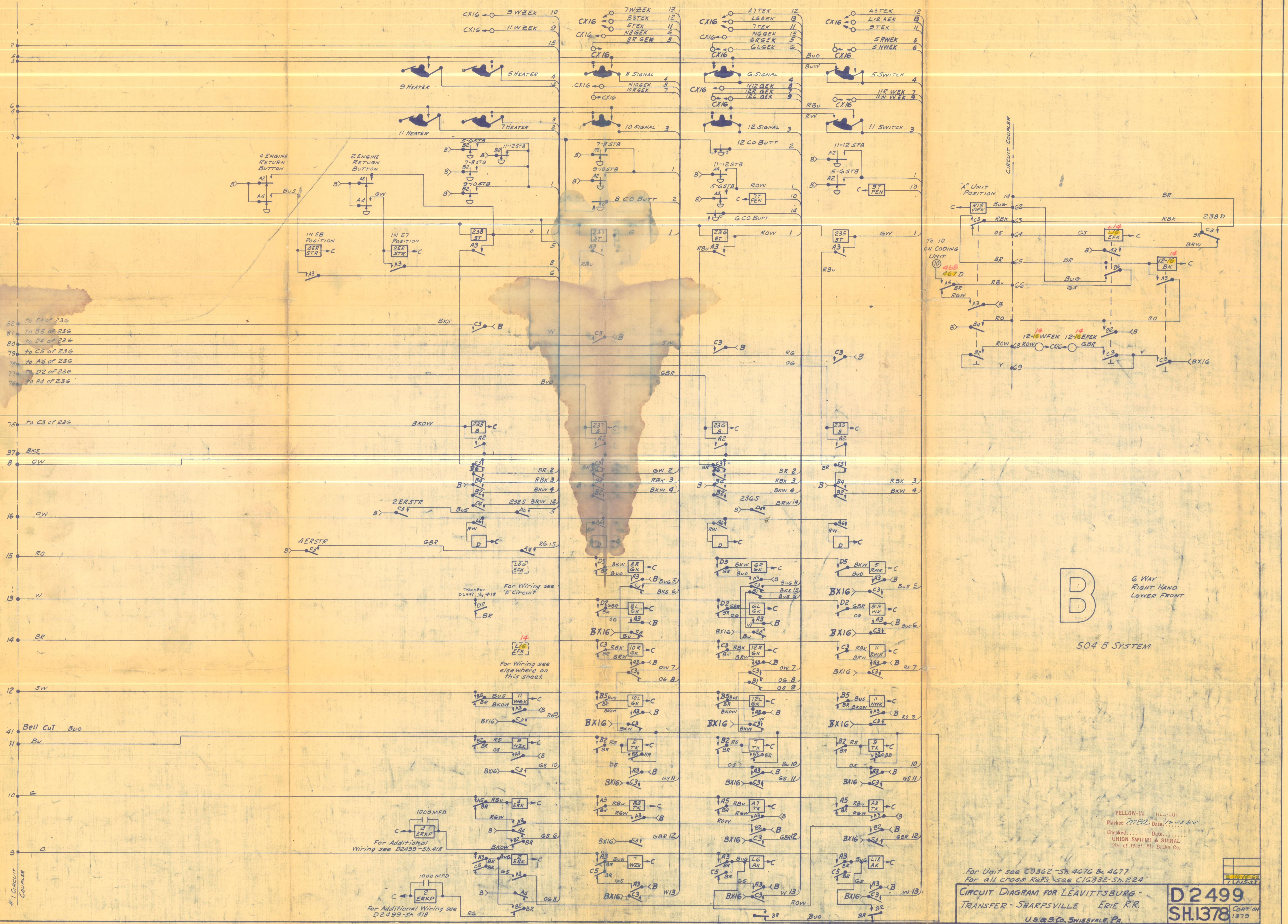
CIRCUIT DIAGRAM FOR TIME CODE SCHEME
CENTRALIZED TRAFFIC CONTROL SYSTEM
35 STATION BASIS.
U.S.& S. Co., SWISSVALE, PA.

D 2499
SH.98 CONT. ON 99

ASSEMBLY C9388-Sh9A	BEGUN BY F.J. Kehoe	10-21-41	O.K. R.H. Tunell	DATE 11/5/41
DETAILS C9374 & D2452	FINISHED BY J.J. Marshall	10-21-41		
REQ. 67151 (G. 474850)	TRACED BY Lee Prosser Jr.	10/23/41	APPROVED C R Beall	DATE 11/5/41
SCALE —	CHECKED BY James J Marshall	10-24-41		

O.K. F. J.K 11-4-41
CK. A.J.E. 11-4-41

1	4-22-44 Rev'd. per marked print. Req. 74013 S.W.L. H.J. 4-21-44
2	8-7-44 Rev'd. per marked print. Req. 75006 J.J.M. E.M.L. JJM
3	4-1-52 Rev'd per marked print. Req. 97307 D.B.H. DBH H.V. 4-2-52
4	1-14-53 Rev'd. per marked print. Req. 99630 D.B.H. DBH P.M.P. HG 53
5	10-16-62 Panel 15-16 was 13-14 and panel 14 added. MEA DDH



For Unit see C9362 - Sh. 4676 & 4677
For all cross Refs. see C16832 - Sh. 224

YELLOW-IN RED-OUT
Marked MEA Date 12-18-62
Checked........ Date........
UNION SWITCH & SIGNAL
Div. of West. Air Brake Co.

2	10-16-62
1	1-15-53

CIRCUIT DIAGRAM FOR LEAVITTSBURG -
TRANSFER - SHARPSVILLE ERIE R.R.

U.S.& S. Co. SWISSVALE, PA.

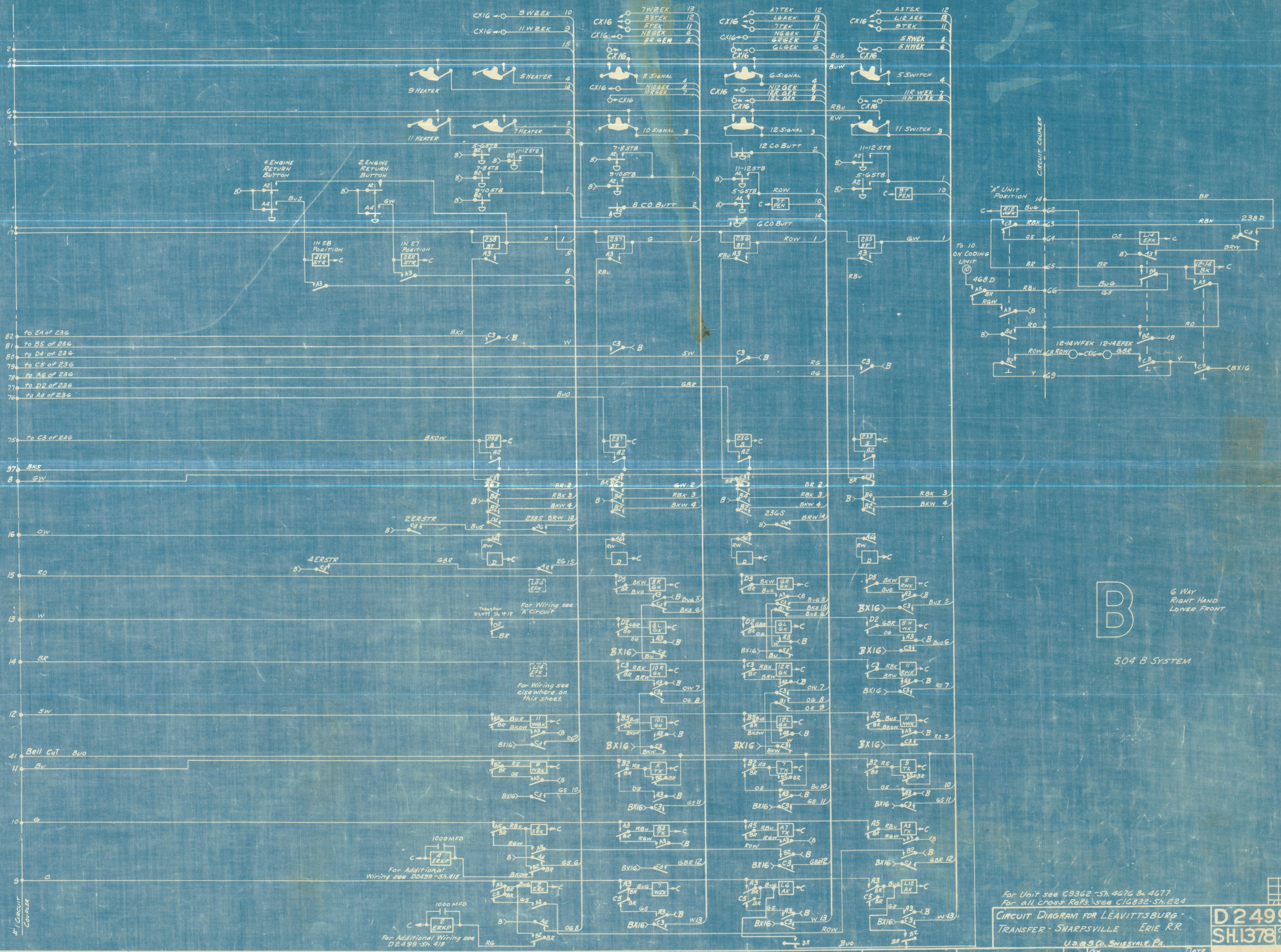
D2499
SH. 1378
CONT' ON 1379

ASSEMBLY C16832-Sh. 224
FRONT PLATE LAYOUT E2781-Sh.1
REQ. 97224-G0.121700
SCALE

BEGUN BY
FINISHED BY W.R. DE MAY 3-11-52
TRACED BY Don Johnson 3-31-52
CHECKED BY D.B. Hewitt 3-31-52
OK OTS 5-2-52

O.K. R. H. Farrell 5/2/52 DATE
APPROVED H. G. Bloser RHT 5/2/52 DATE

1	1-15-53	Rev'd. per marked print. Req. 99630 M.D. 1-16-53 DBH
2	10-16-62	Panel 15-16 was 13-14 and panel 14 added. MEA ADH



B

6 Way
Right Hand
Lower Front

504 B System

For Unit see C9362-Sh. 4676 & 4677
For all cross Ref's. see C16832-Sh. 224

Circuit Diagram for Leavittsburg-Transfer-Sharpsville Erie R.R.

U.S.&S. Co. Swissvale, Pa.

D2499
SH.1378

Cont' on 1379

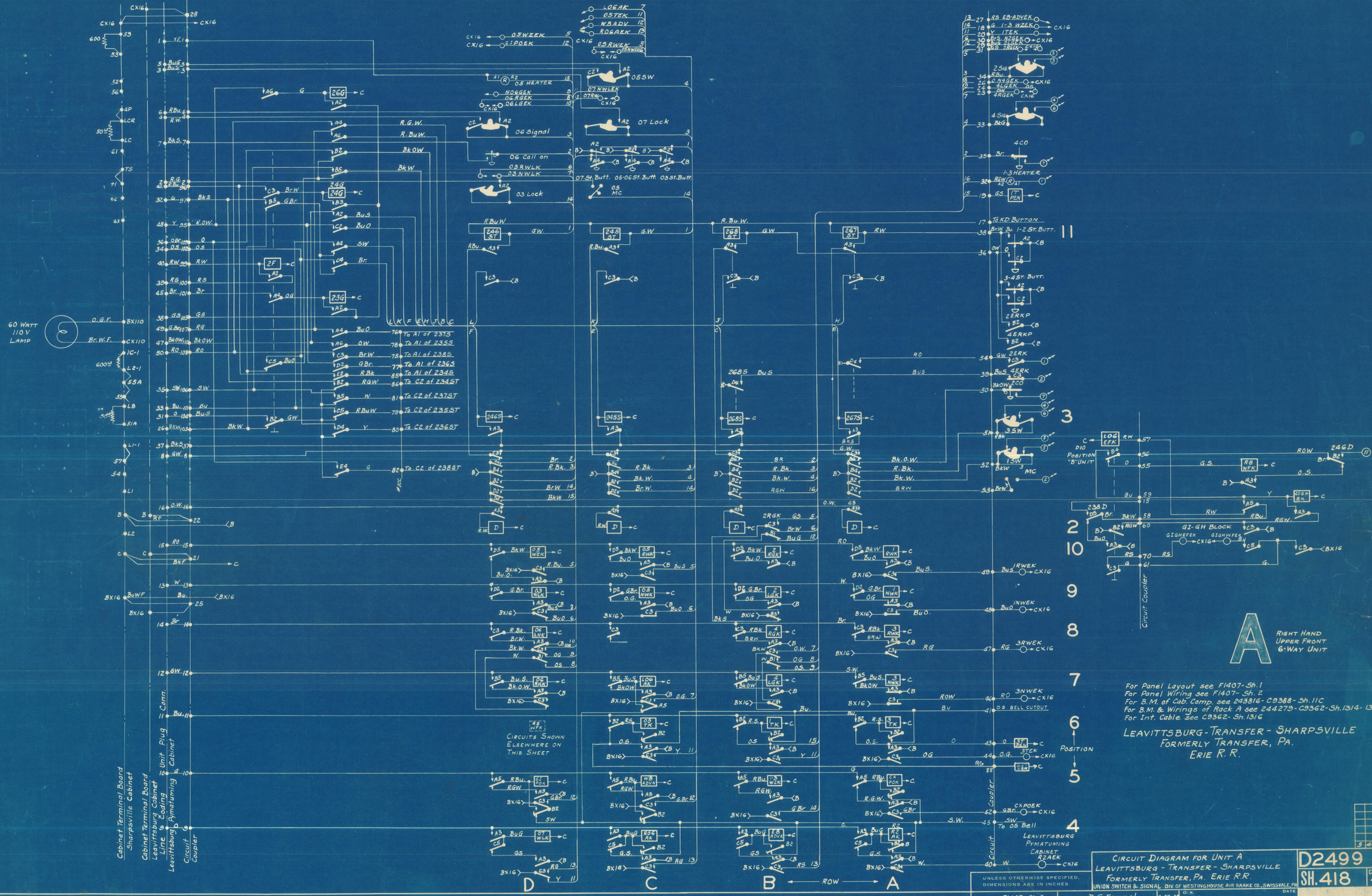
Assembly C16832-Sh. 224
Front Plate Layout E2781-Sh. 1
Req. 97224-G0 121700
Scale

Begun by
Finished by W.R. DeMay 3-11-52
Traced by Don Johnson 3-31-52
Checked by D.B. Hewitt 3-31-52
OK OTS 5-2-52

O.K. R. H. Trumbull Date 5/2/52
Approved H. G. Bloser Date 5/2/52 RMT

1 1-15-53

1 1-15-53 Rev'd. per marked print. Req 99630 DBH M.D. 1-16-53



A

Right Hand
Upper Front
6-Way Unit

For Panel Layout see F1407-Sh. 1
For Panel Wiring see F1407- Sh. 2
For B.M. of Cab. Comp. see 243816- C9388- Sh. 11C
For B.M. & Wirings of Rack A see 244279- C9362-Sh. 1314- 1315
For Int. Cable see C9362- Sh. 1316

LEAVITTSBURG - TRANSFER - SHARPSVILLE
FORMERLY TRANSFER, PA.
ERIE R.R.

5	4-10-52

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

CIRCUIT DIAGRAM FOR UNIT A
LEAVITTSBURG - TRANSFER - SHARPSVILLE
FORMERLY TRANSFER, PA. ERIE R.R.
UNION SWITCH & SIGNAL DIV. OF WESTINGHOUSE AIR BRAKE CO., SWISSVALE, PA

D2499
SH. 418
CON'T. ON 419

ASSEMBLY F1407-Sh. 2	BEGUN BY D.G. Emmel	3-27-44	O.K. DATE Rg Tunell 5/1/52
DETAILS C9374 & D2452	FINISHED BY J.J. Marshall	3-27-44	
REQ. 73821 G.O. 514030	TRACED BY G.M. Cornell	3-30-44	APPROVED DATE H. G. Blosser 5/2/52 RHT
SCALE ~	CHECKED BY J.J. Marshall	3-30-44	

OK OTS 5-2-52

Original Approval Date:-4-6-44

5 4-10-52 Retraced & Rev'd. per marked print. Req. 97307 D.B.H. DBH. E.M.L. 4-11-52