

FILE

WHEELING & LAKE ERIE RAILWAY COMPANY

Dan Reinsel
Signal & Communication Supervisor

100 East First Street
Brewster, OH 44613

Tel. 330-767-7202

dreinsel@wlerwy.com

Fax: 330-767-3213

14 Nov. February 2008

Public Utilities Commission of Ohio
Attn: Docketing Division 13th Floor
180 East Broad Street
Columbus, OH 43215-3793

RECEIVED-DOCKETING DIV
2008 NOV 17 PM 2:52
PUCO

Re: Estimates for crossing warning systems

Dear Docketing,

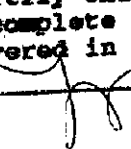
Please file this letter and the accompanying materials in the dockets for the identified crossing projects. As required by the Finding and Order this letter is notice that the W&LE has submitted plans and estimates to the Commission for the identified project.

Case #	DOT Number	Name
08-880-RR-FED	474-523N	RAVENNA RD. SR44
" " "	002-169G	GILCHRIST RD.
08-914-RR-STP	472-687X	OLD MILL RD.

Respectfully,


Dan Reinsel

encl.

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business.
Technician  Date Processed 11-17-08

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13 Nov. 2008

Mr. George Martin
PUCO Railroad Section
180 East Broad Street
Columbus, OH 43215-3793

RE: Old Mill Road, DOT 472-687-X

RECEIVED-DOCKETING DIV
2008 NOV 17 PM 2:52
PUCO

Dear Mr. Martin,

Accompanying this letter are engineering drawings, an installation estimate, and a material cost estimate for the Old Mill Rd. crossing project. I will await approval from the ORDC before ordering the materials.

Estimated cost of crossing system:

Material	\$131,590.00
3 rd party installation (not to exceed)	\$45,000.00
Installation of conduit under roadway	\$5,000.00
Electric service	\$2,000.00
<u>Railroad labor & track costs*</u>	<u>\$12,000.00</u>
Total	\$195,590.00

* = 2 insulated joints, test & cutover, flagging, gauge rod removal

Respectfully,


Dan Reinsel

c: PUCO Docketing

WHEELING & LAKE ERIE RAILWAY

Old Mill Road

DOT# 472-687-X M.P. Q - 22.8

WLE BWO Number 42168

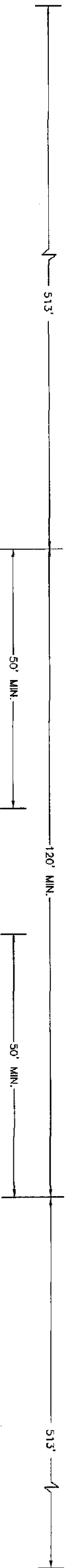
Estimate Dated 10-28-2008 Revision: 1.0

Estimate for containerized shipment of crossing materials and shop wiring.

Line #	Qty.	DESCRIPTION OF MATERIALS	Unit Cost	Total Cost
1	1	Bungalow, Alum. 6 X6 w/ Heater & P/N 15320, PTMW	\$11,069.33	\$11,069.33
2	1	Gate Heater Thermostat	\$133.75	\$133.75
4	1	Hoffman Enclosure	\$160.50	\$160.50
5	2	19" X 84" Equipment Rack	\$294.25	\$588.50
6	50	Wrap Around Track Clip, 5/16", P/N A248B, Erico	\$2.33	\$116.63
7	450	Bond Wire, 5/16" X 7", X 1" Tab, P/N SB20136, Erico	\$5.48	\$2,465.28
8	100	Sleeve, Bond, B/S - BS Tab, P/N A2363J, Erico	\$1.17	\$116.63
9	100	Sleeve, Bond, B/S - B/S Tab, P/N A2367J, Erico	\$1.17	\$116.63
10	50	Weld Metal, #25, for 3/16" bonds, PIN SB25, Erico	\$1.90	\$95.23
11	100	Connector, Track, Web of Rail, P/N SBTBBU4A, Erico	\$5.28	\$527.51
12	500	Wire, Track, 3/16" blk, 4/64 (# 6), 500' Bondstrand, P/N SBS8LINSUL, Erico	\$1.11	\$556.40
13	2	Boot Leg Kits, P/N 20359, PTMW	\$106.94	\$213.87
14	350	Wire, Trk, 2C/#6, Twist, Solid, 113-12-3933, Okonite, GE	\$2.26	\$790.20
15	400	Cable, 7/C#6, Armored, 206-11-6247, Okonite, GE	\$9.50	\$3,800.64
16	400	Cable, 7/C#14, Armored, 206-11-6887, Okonite, GE	\$3.31	\$1,322.52
17	125	Cable, 3C#6, Armored, 400999-T00293, Okonite#206-11-6243, GE	\$6.08	\$759.70
18	6	5/8" x 8' Copper Ground Rod P/N 615880, Erico	\$13.90	\$83.40
19	150	Wire, Ground, #6AWG, Bare Copper	\$1.83	\$274.46
20	6	5/8" Ground Rod Weld, 6 #, P/N SBTG11613, Erico	\$10.97	\$65.81
21	6	5/8" Ground Rod Weld, 6#, P/N SBNT1161G, Erico	\$12.68	\$76.08
22	6	Ductseal, per pound	\$5.07	\$30.43
23	1	Tape, 88	\$6.73	\$6.73
24	1	MDSA-1, Motion Detector Surge Arrestor, P/N 250675-001C	\$320.95	\$320.95
25	1	HXP-3R, w/ 4.0 KH-IZ RSI, P/N 250811-2B01, GE	\$20,134.33	\$20,134.33
26	1	MDA-II With Current Sensors DTMF Radio, Cell Modem and GFD - Comple	\$9,082.51	\$9,082.51
27	2	FSS-1A, Tunable NBS, P/N 250850-000, GE	\$920.78	\$1,841.56
28	0	FSS-1E, Tunable NBS, P/N 250850-004, GE	\$740.95	\$0.00
29	1	SOLID STATE CROSSING CONTROLLER IIIA (40-Amp)	\$4,252.45	\$4,252.45
30	2	SURGE PANEL W/BATTERY ARRESTORS & EQUALIZER w/ISOLATED	\$673.35	\$1,346.70
31	4	Assembly, 2 point panel	\$41.62	\$166.49
32	10	Arrestor, Air Gap, AGA-1, P/N 202216-001	\$24.43	\$244.28
33	2	Equalizer, Air Gap, AGE-1, P/N 202217-000	\$25.72	\$51.45
34	4	Terminal, 3 point	\$14.15	\$56.58
35	85	Connector, 1" plain, 0223839-2, Safetran	\$0.61	\$51.84
36	6	Connector, 2-3/8", flat connecting link, 023839-1, Safetran	\$0.77	\$4.62
37	16	Nut, Insulated 1-3/16", 023408-1X, Safetran	\$4.34	\$69.51
38	2	Terminal, Bakelite, 2-Point, with Hardware, 023612-1X	\$8.05	\$16.09
39	13	Terminal, Multi-unit Model 274, 12 Post Double Row (2x6), 023274-428X, Safetran	\$27.53	\$357.90
40	4	Terminal Strip, Single Row of 12, 12"x1 w/ Hardware, 023390-11X, Safetran	\$28.26	\$113.03
41	400	Binding Nut, PIN 13073-000	\$0.32	\$128.40
42	200	Clamp Nut, P/N 13079-000	\$0.25	\$49.22
43	16	Insulated Nut, 1 3/16", P/N 023408-1X, Safetran	\$15.41	\$246.53
44	500	Washer, P/N 013074-000	\$0.19	\$96.30
45	20	1" Connector, Flat, P/N 32029-007	\$0.73	\$14.55

46	4	12" Connector, Flat, P/N 32248-002	\$2.07	\$8.26
47	150	Gold Test Nut, P/N 13296-001	\$0.80	\$120.38
48	150	1' Test Link, Flat, P/N 32257-002	\$2.01	\$301.74
49	1000	Wire, Case, #14AWG, Blue, P/N 152-11-3024, Okonite	\$0.21	\$214.00
50	1000	Wire, Case, #10AWG, Blue, P/N 152-11-3038, Okonite	\$1.23	\$1,230.50
51	100	Wire, Case, #6AWG, Green	\$0.96	\$96.30
52	150	Wire, Case, #6AWG, Black	\$0.96	\$144.45
53	150	Wire, Case, #6AWG, Red	\$0.96	\$144.45
54	50	Terminal, Ring, 1/4", 18-22	\$0.29	\$14.45
55	250	Terminal, Ring, 1/4", 10-12	\$0.34	\$85.60
56	30	Terminal, Ring, 1/4", 6	\$0.71	\$21.19
57	24	Terminal, Ring, 3/8", 6, Battery Lug	\$0.83	\$20.03
58	4	Relay Socket for Miniature Relay, P/N 5X852-6, Grainger	\$6.11	\$24.44
59	4	12 AMP Miniature Relay, P/N 1A484-3, Grainger	\$22.06	\$88.25
60	2	Plug, Locking, 15 A, P/N 6C578, Grainger	\$23.58	\$47.17
61	30	Cord, SO 3C/14, P/N 142985, Home Depot	\$0.70	\$20.87
62	250	Tie-Wrap, 10", Black	\$0.47	\$117.70
63	1	Rectifier, 40 ETC-12V, RECO 12/40	\$798.59	\$798.59
64	1	Rectifier, 40 ETC-12V, RECO 12/40	\$798.59	\$798.59
65	19	Battery, NiCad 250 A.H., P/N SPL-250, Saft	\$344.73	\$6,549.92
66	1	Transformer, Chassis Mt, 1151230V, 80VA, 16.0VCT@5.0A, 8.0V@10.0A, I	\$32.96	\$32.96
67	1	Grease, No oxide, PIN 032401-X	\$3.20	\$3.20
68	4	Battery Tray 12"x27", Holds (3) Batteries, P/N 027002-001, J&A	\$57.69	\$230.78
69	500	Labels, Thermal Transfer Ribbon, Hellermann-Tytn, P/N 822	\$0.47	\$235.40
70	1	5 Ohm Resistor POK, Safetran (029602-2X)	\$45.83	\$45.83
71	1	Type 1110 Variable Resistance Unit 5.69 Ohm, P/N 1110-7D, WCH	\$28.90	\$28.90
72	1	Type 1110 Variable Resistance Unit 11.21 ohm, P/N 1110-10-D, WCH	\$30.70	\$30.70
73	8	Lights, 12" LED, RDG P/N	\$337.05	\$2,696.40
74	2	Mast 18/5 & Base & Pole for Gate Mechanism, P/N 511052-0. 20923-03	\$1,180.47	\$2,360.93
75	1	Pinnacle, 5", P/N 110-A-8, WCH	\$19.10	\$19.10
76	2	Crossarm, 12" Flasher Heads, Assmby, No LED, P/N 517G1-G2-206 WCH	\$1,326.33	\$2,652.66
77	2	Gate, Model S-40, w/ Left & Right Gate Arm, Safetran	\$5,802.75	\$11,605.50
78	2	Counterweight Package, 24', P/N 070755-238G, Safetran	\$1,928.31	\$3,856.62
79	2	Gate Mechanism Neater for Model 40 Gate Mechanism,	\$126.05	\$252.09
80	2	Gate Arm, 24' Alum Base, Dia Grade Sheeting. P/N 38-2506-24, WCH	\$470.27	\$940.53
81	2	Wind Bracket, 36' Elephant Tusk, P/N 2010-001-01, RDG	\$103.36	\$206.72
82	2	Bell, Electronic, 5" Base, P/N EB-3-360-5, GSI	\$271.25	\$542.49
83	2	Sign, Railroad Crossing, Diamond Grade Sheeting, P/N 035200-17DXD	\$235.08	\$470.16
84	2	Gate Light, Set 3. LED, Easy Gate	\$216.57	\$433.14
85	2	Gate Keeper, Right Side of Rd. w/Hardware & Buffer Spring, P/N SK-100-2	\$2,177.45	\$4,354.90
86	7	Locks, Master, WLE, P/N 1C347, C/B	\$21.99	\$153.92
87	1	Decals, House and DOT#'s Flasher Mast	\$200.09	\$200.09
88	2	Fndn, Concrete, 48', 5" Mast, w/ Lev Nuts, P/N	\$520.02	\$1,040.04
89	4	Terminal, Block Kit, w/ 14-24 AAR Hardware, P/N B2J00A2C1WH, Erico	\$25.70	\$102.81
90	1	Terminal Board Strip, 36", P/N B2700F-1C36T, Erico	\$41.87	\$41.87
91	1	Shunt Enhancer, DC, P/N 880049, Safetran	\$3,094.80	\$3,094.80
		Total:		\$108,494.91

Line #	Qty.	Summary of Estimate	Unit Cost	Total Cost
1	1	SUBTOTAL MATERIAL:	\$108,494.91	\$108,494.91
2	1	FREIGHT:		\$7,568.12
3	1	INBOUND FRIEGHT:		\$2,419.36
4	1	SYSTEM DESIGN & DOCUMENTATION:		\$3,500.00
5	1	WIRING LABOR:		\$5,862.00
6	1	TESTING & SHOP LABOR:		\$2,227.56
7	1	ENGINEERING LABOR:		\$1,518.26
8	1	OUTSIDE SERVICES EXPENSES		
9		PROJECT TOTAL		\$131,590.21



PORTAGE COUNTY
SUMMIT COUNTY

TINKERS CREEK STATE NATURE PRESERVE

NEAREST ADDRESS
IS 0.5 MILES
TO OLD MILL RD.
AURORA, OHIO
PORTAGE CO.

OLD MILL ROAD
TO AURORA

TINKERS CREEK STATE NATURE PRESERVE
OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF NATURAL AREAS & PRESERVES

TO OLD MILL RD.
513 FT

TO OLD MILL ROAD
513 FT

TNBS

NORTH TO FALLS JUNCTION

APPROACH AND WARNING
TIME CALCULATION

MINIMUM WARNING TIME	25 SEC
PLUS CLEARANCE TIME	0 SEC
PLUS BUFFER TIME	5 SEC
TOTAL WARNING TIME	30 SEC
TOTAL WARNING TIME	30 SEC
TOTAL WARNING TIME	30 SEC
PLUS EQUIPMENT RESPONSE	5 SEC
PLUS ADVANCE PREEMPT	NA SEC
TOTAL APPROACH TIME	35 SEC
MAXIMUM TRAIN SPEED	10 MPH
TIMES RATION OF FT/SEC TO MPH	1.4667
TOTAL APPROACH DISTANCE	513 FT.

TINKERS CREEK STATE NATURE PRESERVE

UNDERGROUND UTILITIES
TWO WORKING DAYS
BEFORE YOU DIG

CALL 1-800-362-2761 (TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

NEAREST ELECTRIC POLE
IS 0.2 MILES
OHIO EDISON
227200
D58175

NEAREST ADDRESS IS
1382 OLD MILL RD.
TOWNSHIP TOWNSHIP
SUMMIT CO.

NOTE: SITE TO BE EQUIPPED WITH SHUNT ENHANCING DUE TO RUSTY RAIL, 2 INSULATED JOINTS REQUIRED.

TINKERS CREEK STATE NATURE PRESERVE

PORTAGE COUNTY
SUMMIT COUNTY

110RE JOINTED RAIL

SOUTH TO MCGADORE

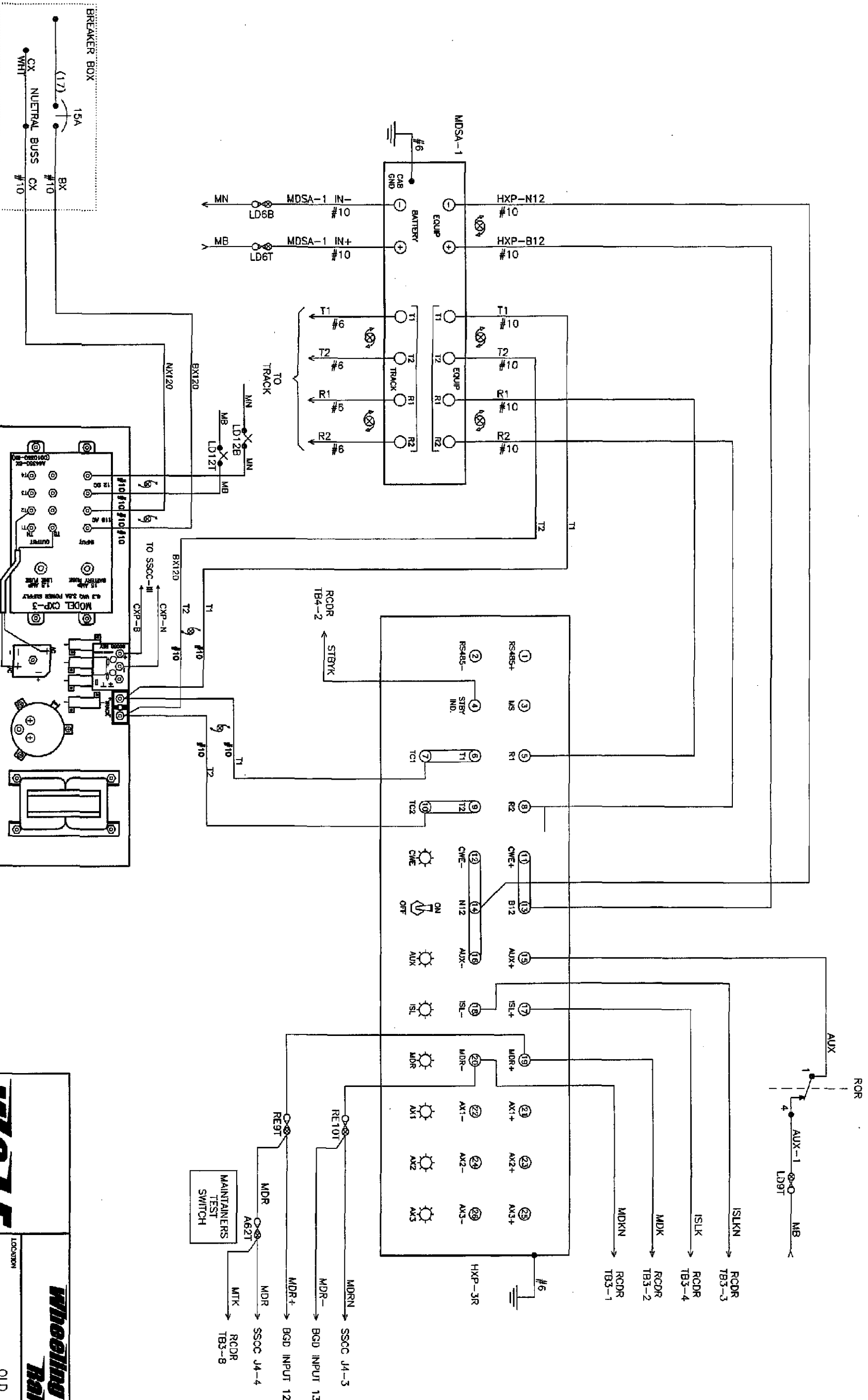
TNBS

W&LE

Whooling & Lark Erie
Railway

LOCATION
OLD MILL ROAD
AURORA, OH (BORDER FOR PORTAGE & SUMMIT CO.)

DESIGNER	RSS	SUB	CLEVELAND	SCALE	N.T.S.
DRAWN	RSS	DATE	Q - 22.8	SHEET	01 of 18
CHECKER	RSS	NO.	472-687-X		



DC SHUNTING ENHANCER 1

W&LE

**Winning & Lake Erie
Railway**

LOCATION		OLD MILL ROAD	
AURORA, OH (BORER FOR PORTAGE & SUMMIT CO.)			
DESIGNER	RSS	DATE	01/31/2008
DRAWN	RSS	SUB	CLEVELAND
CHECKED	RSS	APP	Q - 22.8
		SCALE	N.T.S.
		SHEET	02 of 18

PROGRAM
INFORMATION

* = FIELD ADJUSTMENT TO BE MADE ACCORDING
TO THE HXP-3 INSTRUCTION MANUAL.

HXP-3R ADJUSTMENTS

NO.	ADJUSTMENT NAME	TRACK 1	TRACK 2
1	APP. LENGTH	513'	
2	WARNING TIME	30 SEC	
3	LIA	*	
4	TC	*	
5	MD RESTART	0	

OPTION ADJUSTMENTS

NO.	ABBREVIATION	TRACK 1	TRACK 2
1	TK-ENA	UP	
2	TK-FO	525 HZ	
3	CW/MD	C	
4	UNI-BI	b (BI)	
5	NBS-C	*	
6	CWENT	DL (60 SEC.)	
7	LOS	DL (16 SEC.)	
8	U-LOS	DL (5 SEC.)	
9	BC	133 *	
10	P-COMP	*	
11	AX1	N/A	
12	AX2	N/A	
13	AX3	N/A	
17	MDR-AX	"dn"	
	OF-TK 1 OR 2	DL (0)	
	CJ-LOS	DL (0)	
	PJ-DET	DL (15)	
18	PJ-RX	DL (15)	
	MD-TMR	DL (10)	
19	MIN-WT	DL (0)	
20	FS-DET	"dn"	
	FS-RX	DL (0)	
	FS-TM	DL (10)	
21	POS-ST	"dn"	
	POS-RX	DL (0)	
	POS-TM	DL (0)	
22	AR-TMR	"dn"	
	AR-RX	DL (0)	
	AR-TM	DL (10)	
47	ATO-RX	UP	
48	PF-ENA	"dn"	

NOTES FOR S6 AND S7:

- 1) ACTUATOR 1 SELECTS NORMAL APPROACH WHEN SET TO ON POSITION.
- 2) WITH ACTUATOR 1 IN OFF POSITION ACTUATOR 2 SELECTS SHORT APPROACH WHEN OFF AND SELECTS VERY SHORT WHEN ON.
- 3) ACTUATOR 3 AND 4 RESERVED FOR FUTURE USE.

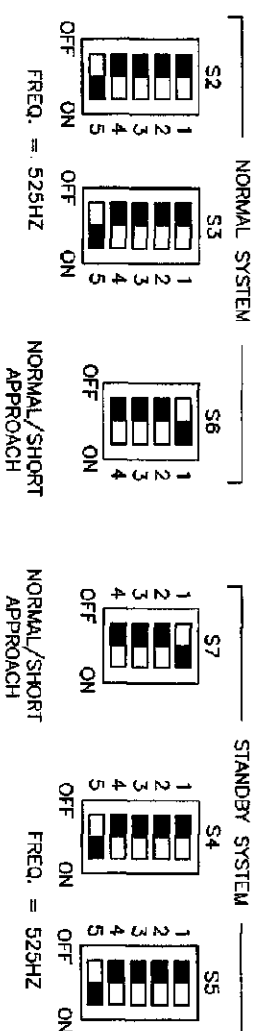
AX ADJUSTMENTS

NO.	ABBREVIATION	AX 1	AX 2	AX 3
1	TK-ASN			
2	OF-TK1			
3	OF-TK2			
4	WT			
5	MD-RST			
6	CW/MD			
7	CJ-LOS			
8	PJ-DET			
9	PJ-RX			
10	POS-SI			

SWITCH INFORMATION

SWITCH	TRACK 1	TRACK 2
MASTER/SLAVE	MASTER	
RSI FAULT JUMPER	0	
RSI-LOS JUMPER	1	
TLM W1 JUMPER	PINS 1-2	
TLM W2 JUMPER	PINS 1-2	
TLM W3 JUMPER	PINS 2-3	
MINUTE TIMEOUT	5 MIN	
CW/MD	CW	
STANDBY/AUTO/NORMAL	AUTO	

NOTE: DL= DEFAULT LEVEL
NA= NON APPLICABLE

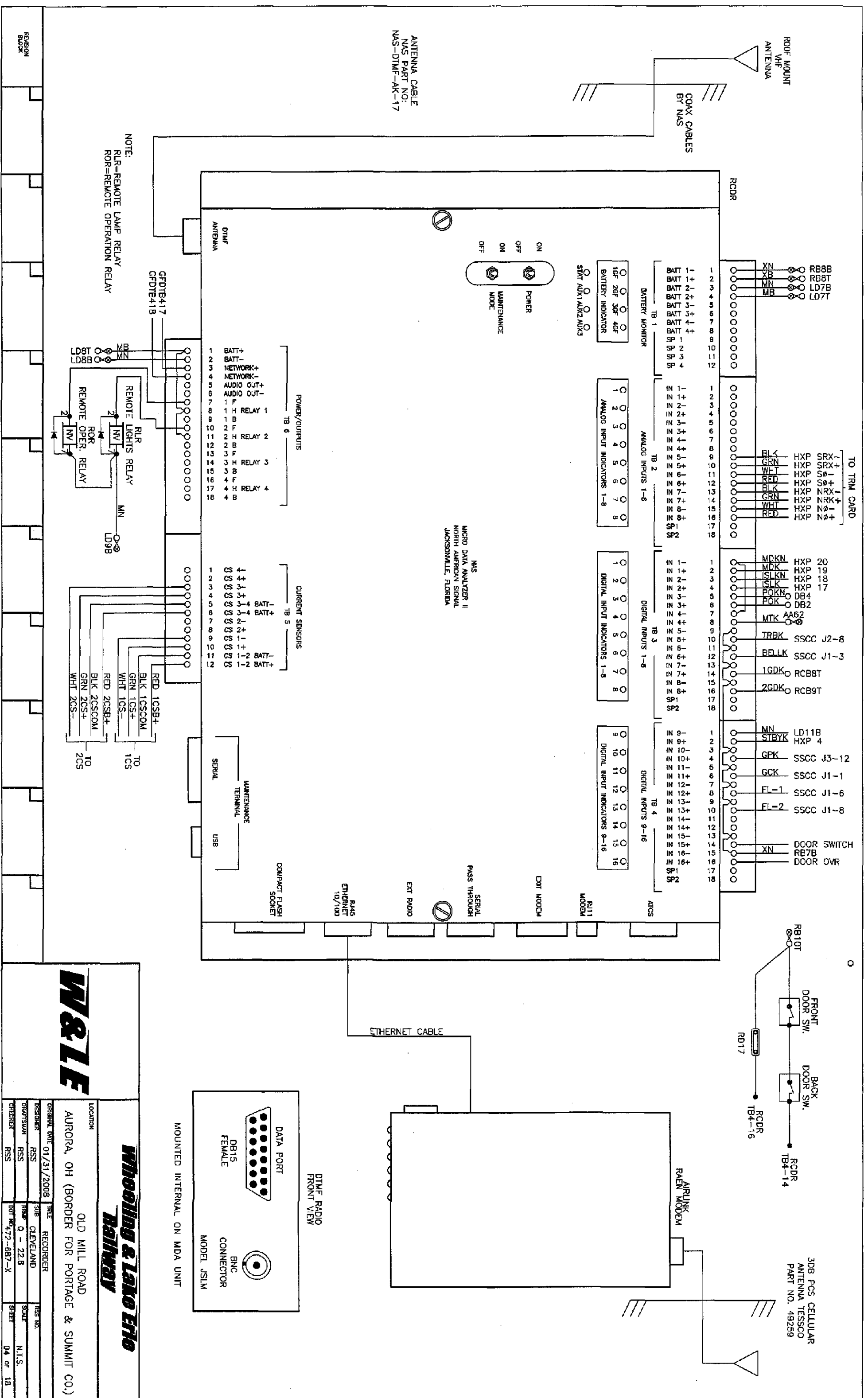


W&LE

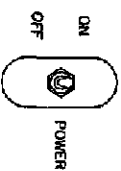
**Wheeling & Lake Erie
Railway**

LOCATION: OLD MILL ROAD
AURORA, OH (BORDER FOR PORTAGE & SUMMIT CO.)

ORIGINAL DATE	DATE	TYPE	PROJECT INFORMATION
DESIGNER	RSS	SUB	CLEVELAND
DRAWN	RSS	APP	Q - 22.8
CHECKED	RSS	DOF NO.	472-687-X
		SHEET	03 of 18



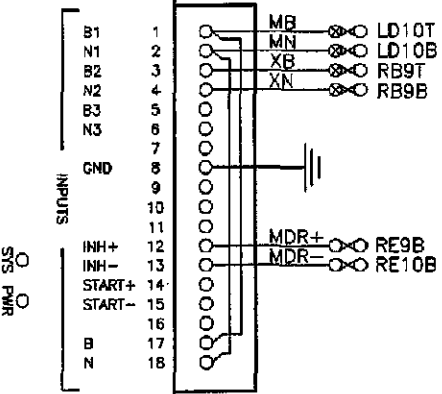
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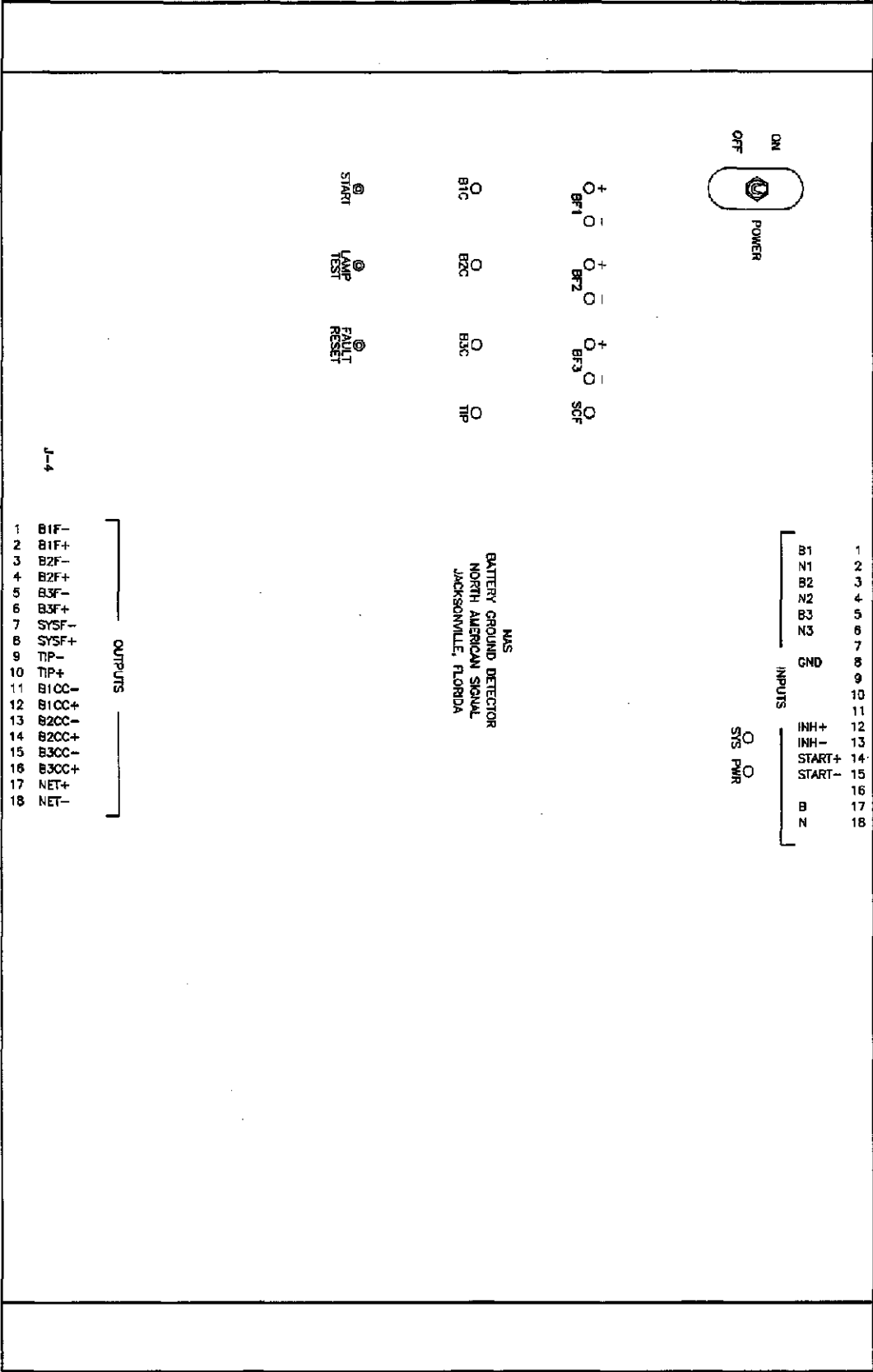
ON
OFF
POWER

START
STOP
RESET

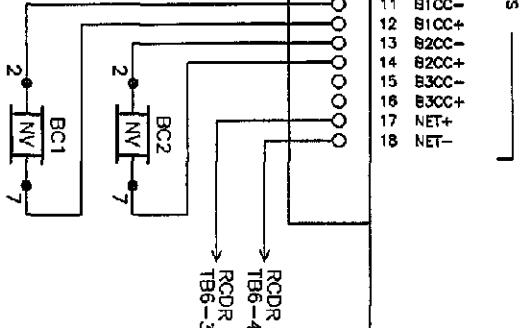
START
STOP
RESET



BATTERY GROUND DETECTOR
NORTH AMERICAN SIGNAL
JACKSONVILLE, FLORIDA



NAS CONTROLLER SOFTWARE CONFIGURATION MANAGEMENT TABLE			
APPLICATION	FILE NAME	DATE	DESCRIPTION
GFD EXEC	XXX	XX/XX/XXXX	GFD MODULE EXECUTIVE



SW1 CURRENT 1/10 MA								
POSITION	1	2	3	4	5	6	7	8
CLOSED								
OPEN								

(2 MA)

SWITCH VALUES CLOSED
POSITION (BINARY)

SW1 = 1
SW2 = 2
SW3 = 4
SW4 = 8
SW5 = 16
SW6 = 32
SW7 = 64
SW8 = 128

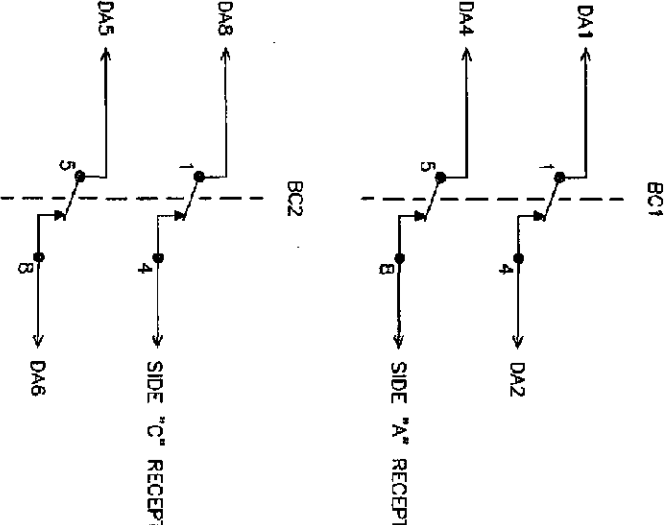
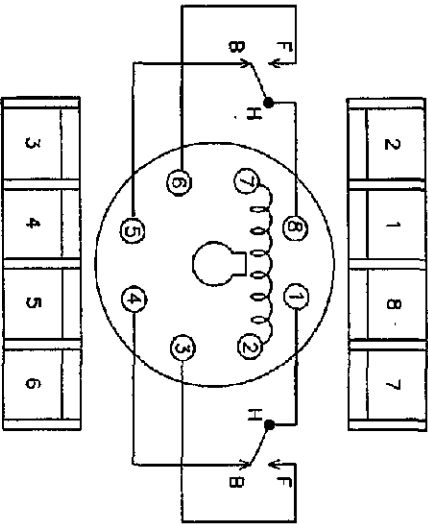
SW1 CURRENT 1/10 MA								
POSITION	1	2	3	4	5	6	7	8
CLOSED								
OPEN								

(12 HOURS)

SWITCH VALUES CLOSED
POSITION (BINARY)

SW1 = 1
SW2 = 2
SW3 = 4
SW4 = 8
SW5 = 16
SW6 = 32
SW7 = 64
SW8 = 128

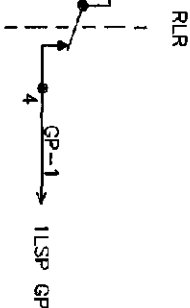
SW8 OPEN=HOUR CLOSED=DAYS



W&LE

Winning & Lake Erie
Railway

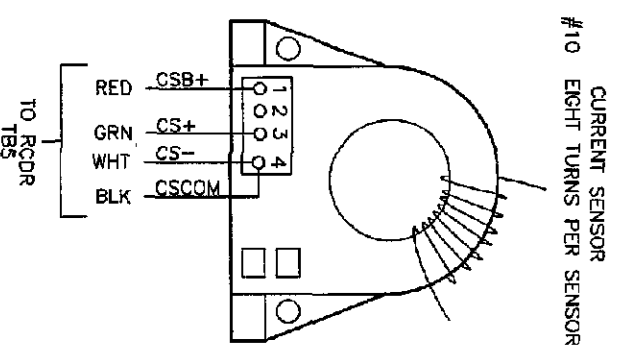
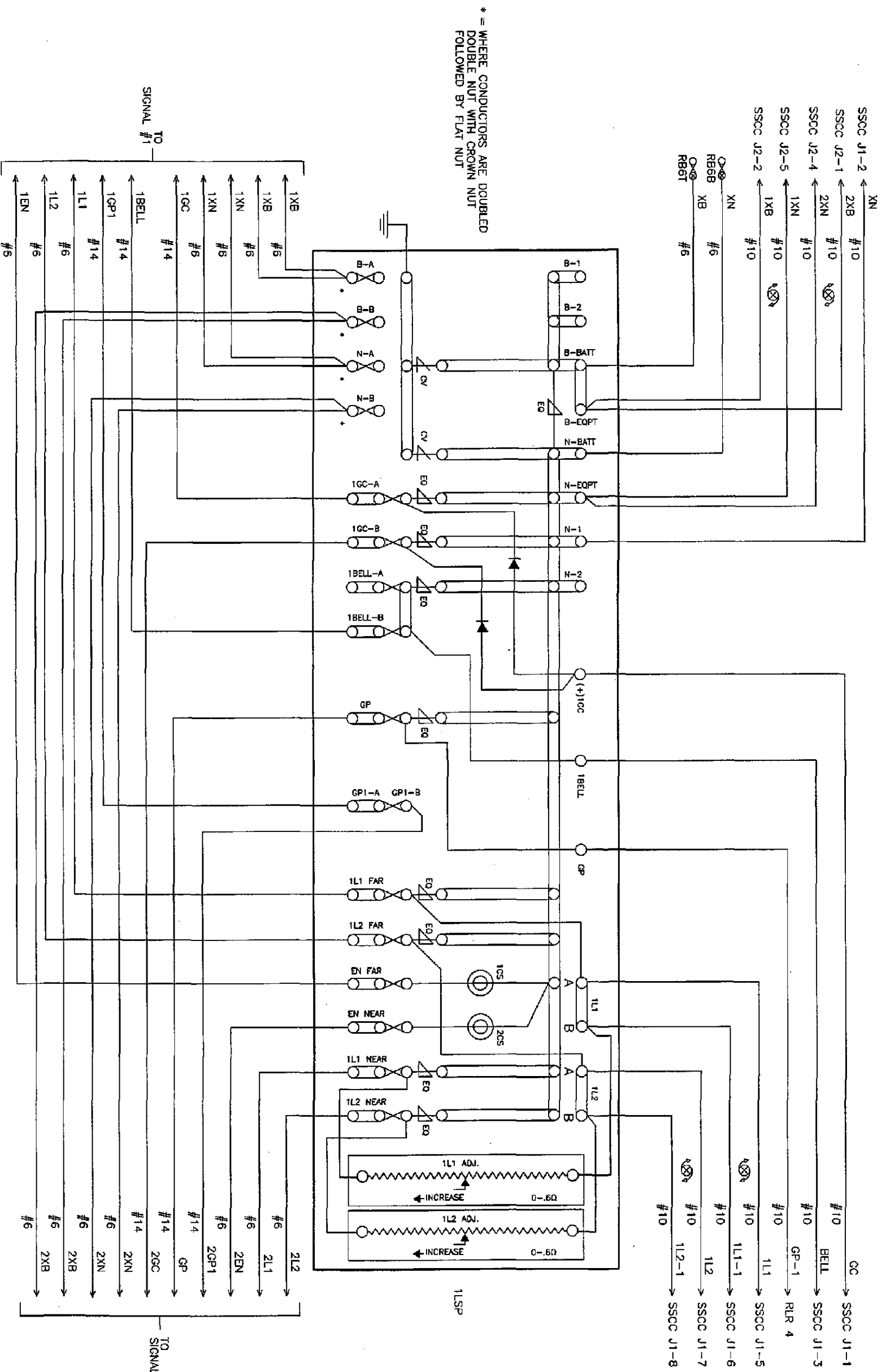
LOCATION			
AURORA, OH (BORDER FOR PORTAGE & SUMMIT CO.)			
ORIGINAL DATE	01/31/2008	TITLE	BCD
DESIGNER	RSS	SUB	CLEVELAND
ORIGINATOR	RSS	DATE	0 - 22.8
CHECKER	RSS	NOTED	472-687-X
		SHEET	05 OF 18



Wheeling & Lake Erie Railway

OLD MILL ROAD
AURORA, OH (BORDER FOR PORTAGE & SUMMIT CO.)

ORIGINAL DATE 01/31/2008		TITLE
DESIGNER	SSQC III	SUB
DESIGN	CLEVELAND	RSS NO.
GRAPHIC	Q - 22.8	SCALE
CHECKER		N.T.S.
RSS	DOT NO. 4772-687-X	SHEET
		06 OF 18



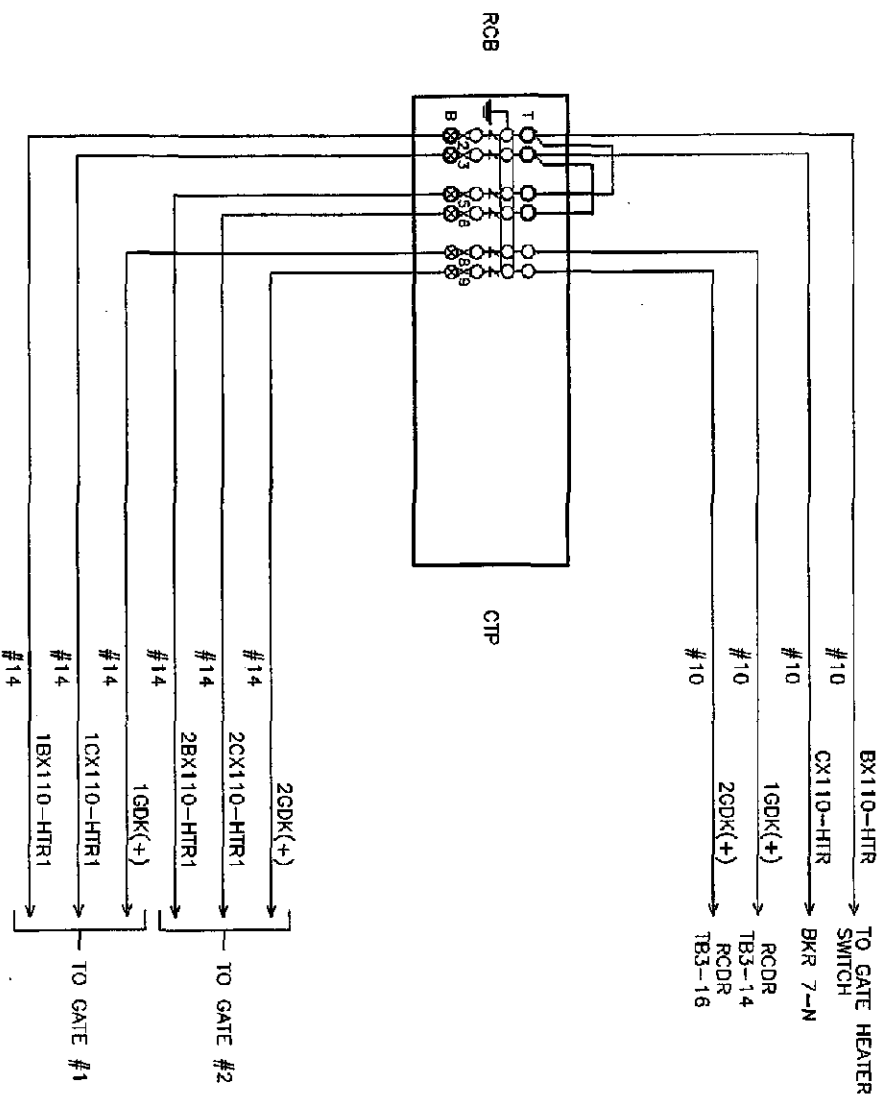
W&LE
Wheeling & Lake Erie
Railway

W&LE

LOCATION
OLD MILL ROAD
AURORA, OH (BORDER FOR PORTAGE & SUMMIT CO.)

DESIGNER	DATE	TIME	SCALE	SHEET
RSS	01/31/2008	1LSP	N.T.S.	07 of 18
GROUP	Q - 22.8			
CHECKER	RSS			

REVISION
BLOCK

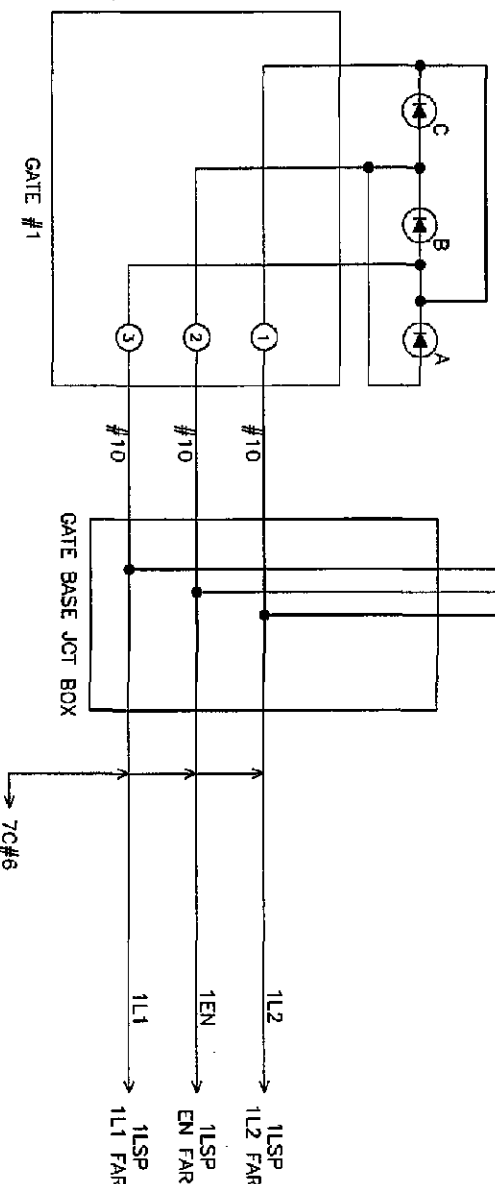
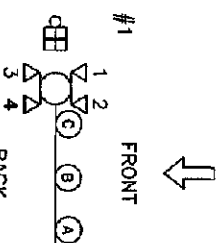
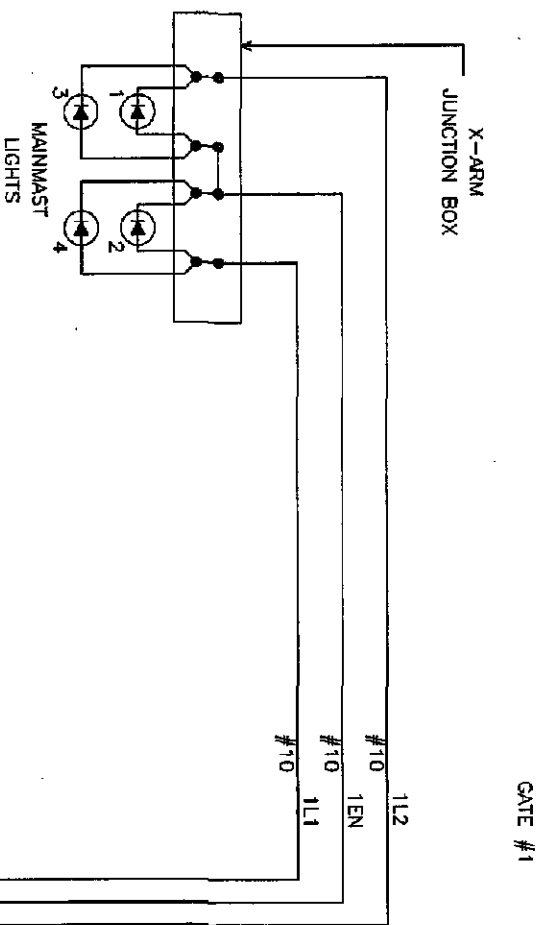


W&LE

**Wheeling & Lake Erie
Railway**

LOCATION: OLD MILL ROAD
AURORA, OH (BORDER FOR PORTAGE & SUMMIT CO.)

DESIGNER	RSS	SUB	CLEVELAND	RSS NO.	
DRAWN	RSS	DATE	0 - 22.8	SCALE	N.T.S.
CHECKER	RSS	DOT NO.	472-667-X	SHEET	08 of 18



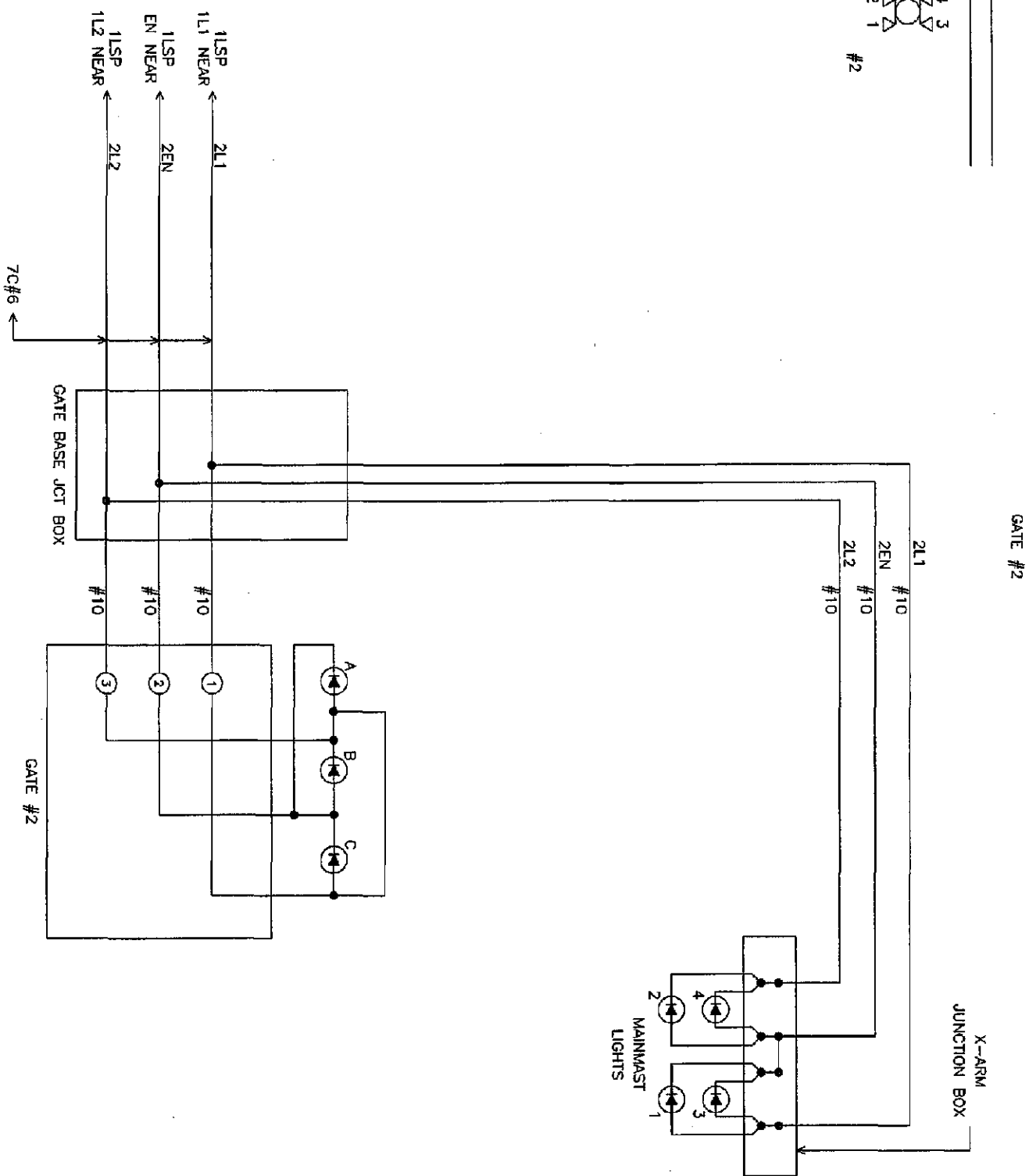
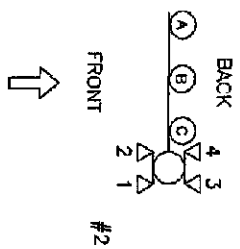
W&LE

**Whooling & Lato Eto
Railway**

LOCATION: OLD MILL ROAD
AURORA, OH (BORDER FOR PORTAGE & SUMMIT CO.)

DESIGNER	RSS	DATE	01/31/2008	SUB	GATE #1 LIGHTS	RSS NO.	
DRAWN	RSS	SCALE	0 - 22.5	PROJECT	Q - 22.5	SCALE	N.T.S.
CHECKER	RSS	DOT NO.	472-557-X	SHEET			09 of 18

REGION
BLOCK



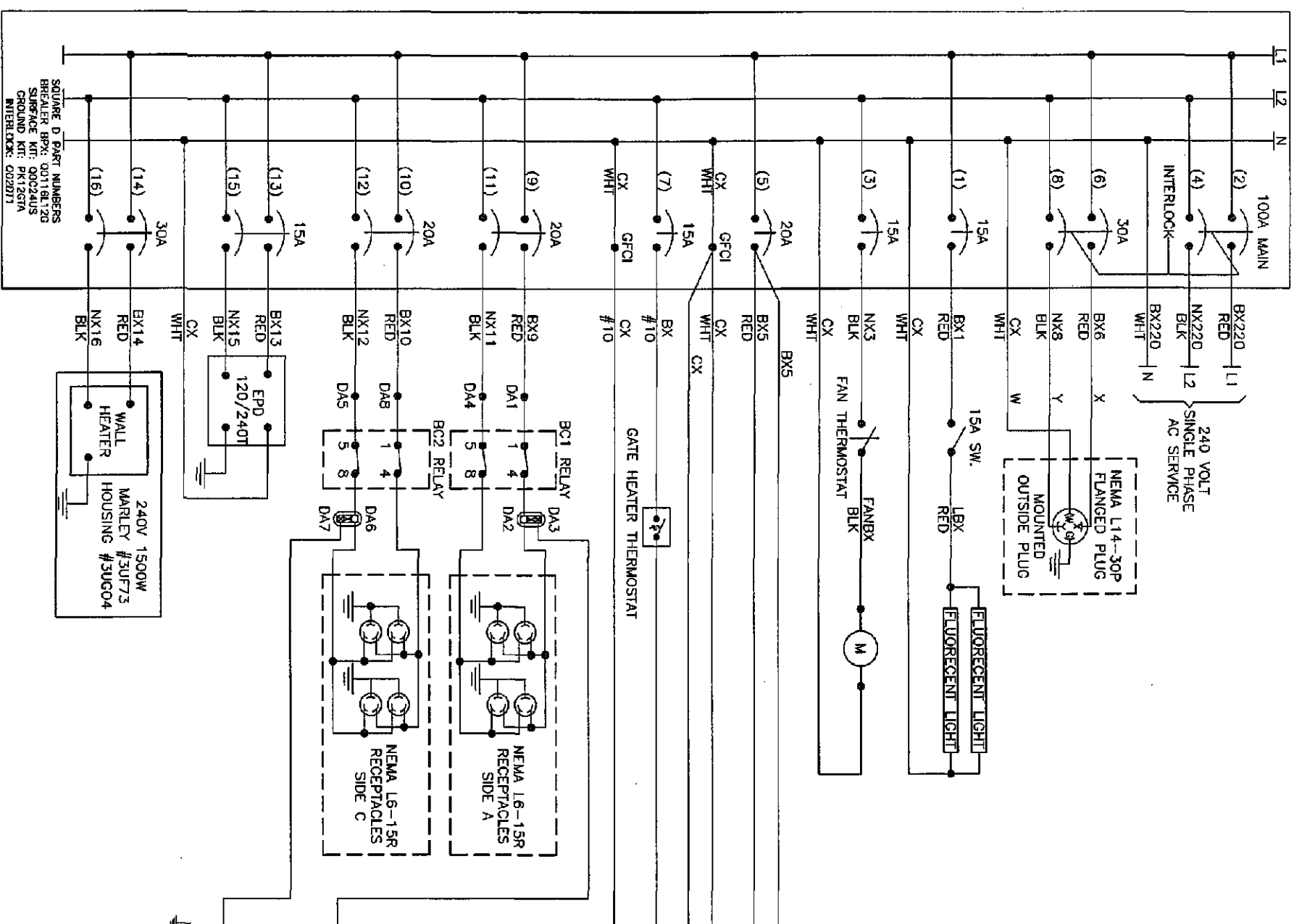
W&LE

**Wheeling & Lake Erie
Railway**

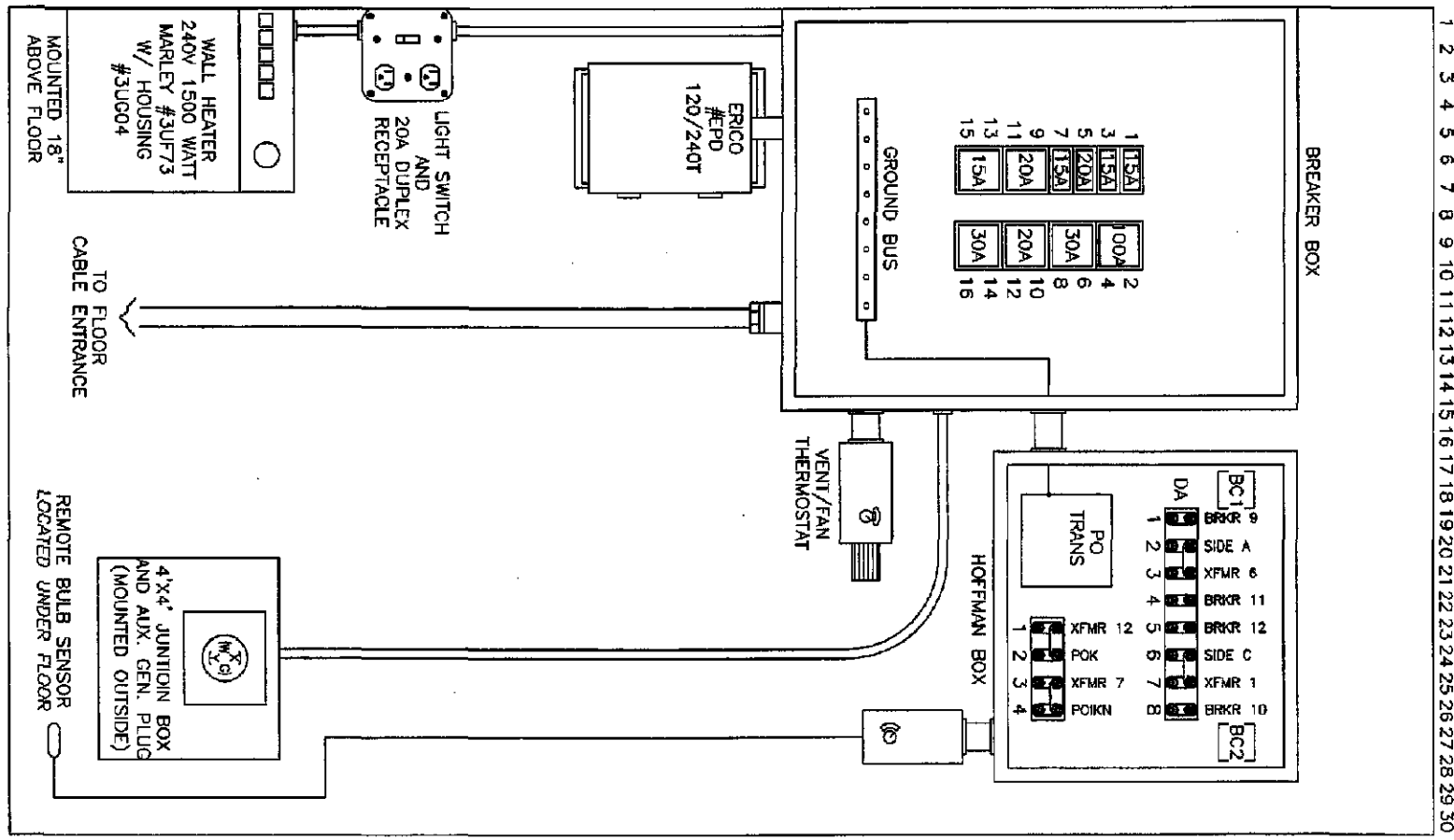
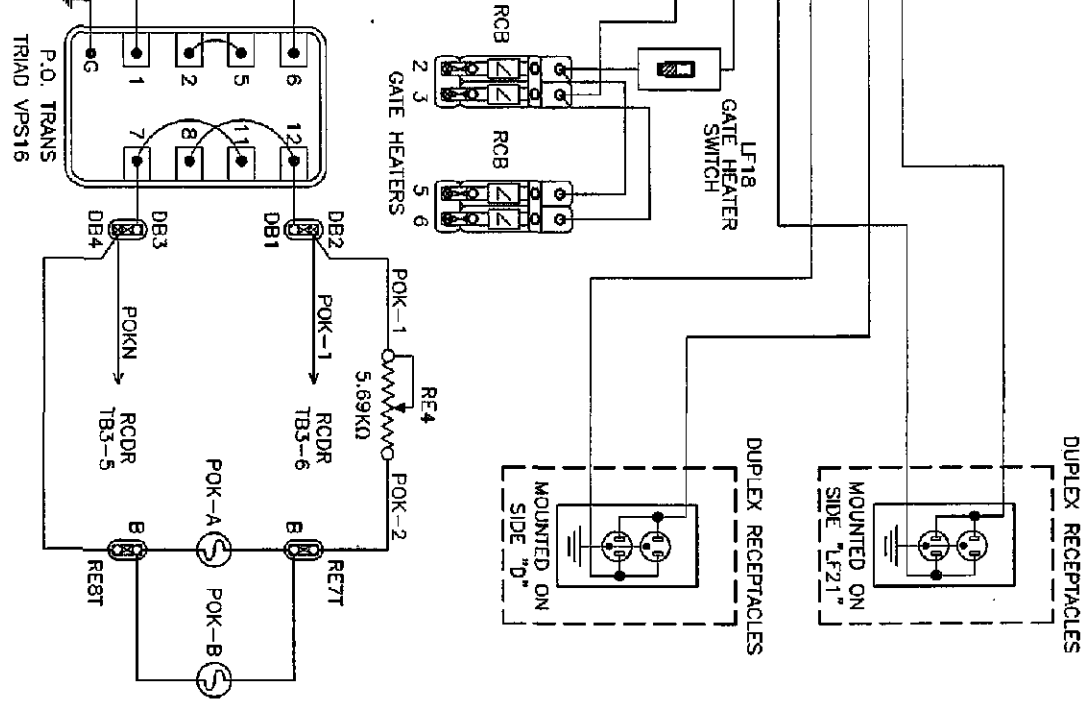
LOCATION: OLD MILL ROAD
AURORA, OH (BORDER FOR PORTAGE & SUMMIT CO.)

DESIGNER	RSS	DATE	01/31/2008	TIME	GATE #2 LIGHTS	RSS NO.	
DRAFTSMAN	RSS	SCALE	0 - 22.8	SCALE	N.T.S.		
CHECKER	RSS	DOF NO.	472-687-X	SHEET	10 of 18		

PERSON
BLOCK



- NOTES:
1. USE THE FOLLOWING COLOR CODE:
GRN - GREEN - SAFETY EQUIPMENT GROUND
WHT - WHITE - CX110 (NEUTRAL)
BLK - BLACK - NX220 (L2)
RED - RED - BX220 (L1)
EXCEPTIONS TO THE ABOVE COLOR CODE ARE THE PRE-WIRED, SEALED ARRESTOR UNITS MOUNTED ON THE BREAKER BOX WHICH HAVE TWO BLACK AND ONE WHITE WIRE EACH.
 2. MINIMUM WIRE SIZE:
10 AMP - NO.14 AWG THHN OR THWN SOLID
20 AMP - NO.12 AWG THHN OR THWN SOLID
30 AMP - NO.10 AWG THHN OR THWN SOLID
 3. GROUND FAULT INTERRUPT (GFI) MUST BE USED ON ALL CIRCUITS SERVING CONVENIENCE OUTLETS AND ANY EQUIPMENT OUTSIDE THE BUNGALOW. RECEPTACLE MOUNTED GFI MAY BE USED INSTEAD OF BREAKER TYPE.
 4. ALL GROUND WIRES RUN TO BREAKER BOX



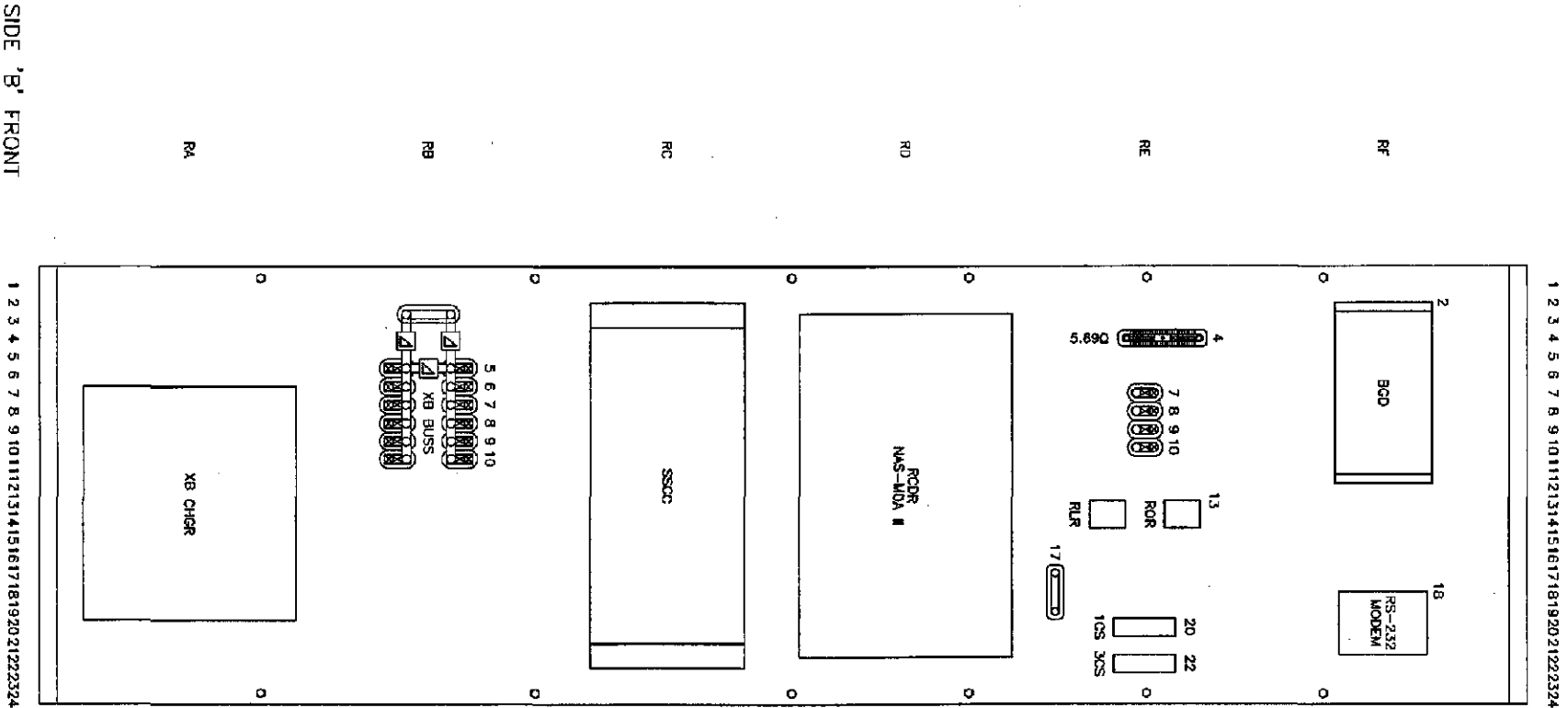
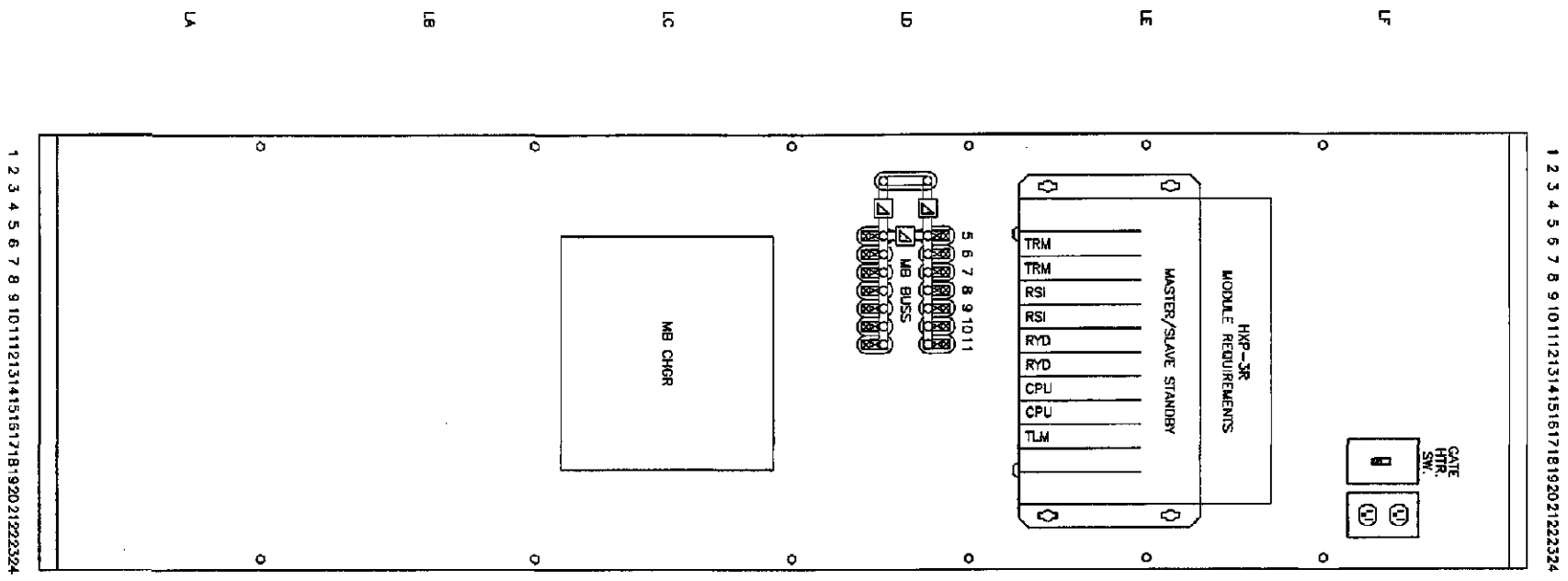
SIDE D
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

W&L

**Wheeling & Lake Erie
Railway**

LOCATION
AURORA, OH (BORDER FOR PORTAGE & SUMMIT CO.)

DESIGNER	RSS	DATE	01/31/2008	FILE	AC POWER DISTRIBUTION
DRAWN	RSS	SUB	CLEVELAND	REV	1
CHECKED	RSS	DATE	04/22/08	SCALE	1"=2'
DATE	04/22/08	SHEET	14 OF 18		



W&L E Wheeling & Lake Erie Railway	
LOCATION OLD MILL ROAD AURORA, OH (BORDER FOR PORTAGE & SUMMIT CO.)	
ORIGINAL DATE 01/31/2008	TITLE RACK FRONT VIEW
DESIGNED RSS	SUB CLEVELAND
DRAWN RSS	R/W 0 - 22.8
CHECKER RSS	SHEET 15 OF 18

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65



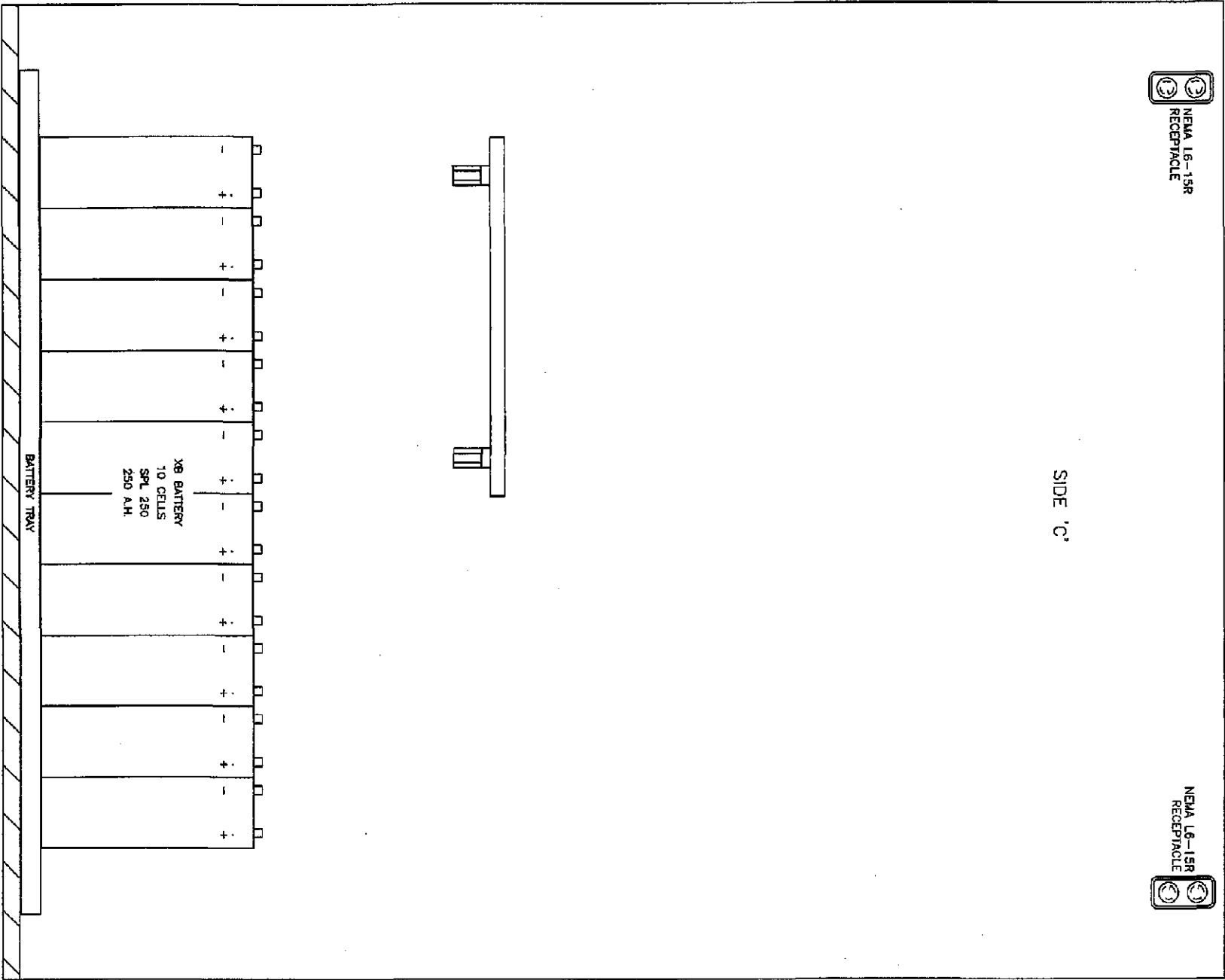
CD

SIDE 'C'

CC

CB

CA



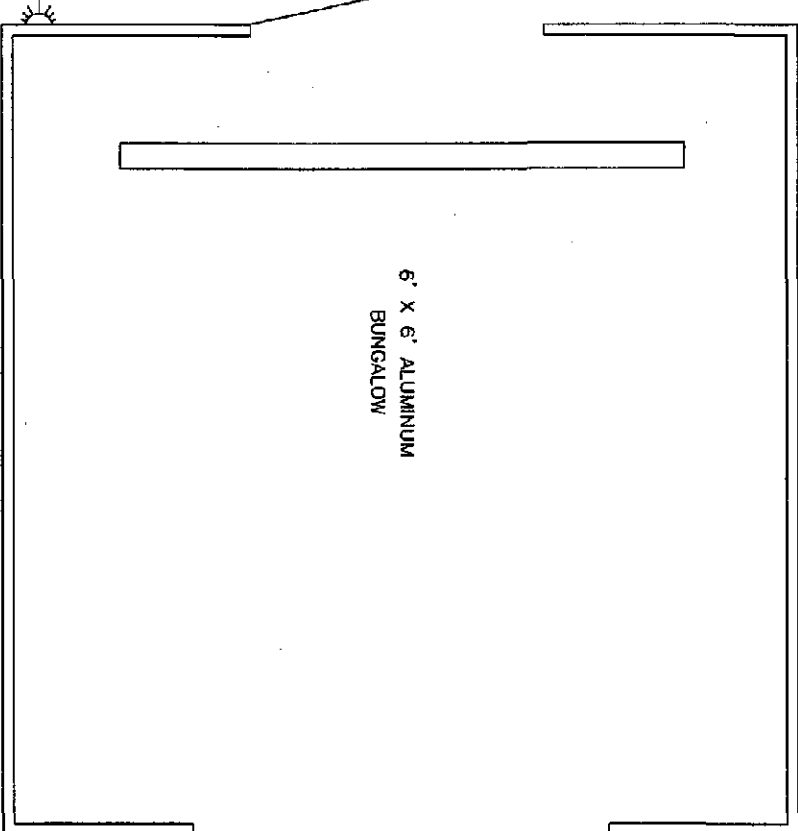
SIDE "B"

6' X 6' ALUMINUM
BUNGALOW

SIDE "C"

SIDE "D"

SIDE "A"



W&L E

**Winchell & Lake Erie
Railway**

LOCATION			
AURORA, OH (BORDER FOR PORTAGE & SUMMIT CO.)			
OLD MILL ROAD			
DESIGNER			
RSS	RSS	DATE	01/31/2008
DRAWN			
RSS	RSS	DATE	01/31/2008
CHECKED			
RSS	RSS	DATE	01/31/2008

BORDER
BLOCK