

June 18, 2025

Via Electronic Filing

Ms. Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17120

Re: Petition to Modify Application of D&J Fox Holdings, LLC for Approval of
Alteration of the Crossing 966038R
Updated Highway Occupancy Permit Plans
Docket No. A-2023-3043240

Secretary Chiavetta:

Please find attached for your approval certain drawings and plans in the above-referenced matter. D&J Fox Holdings LLC avers that a complete set of these drawings and plans is being sent to the parties of record in accordance with the attached Certificate of Service.

Should you have any questions or concerns, please feel free to contact me at (412) 394-5499.

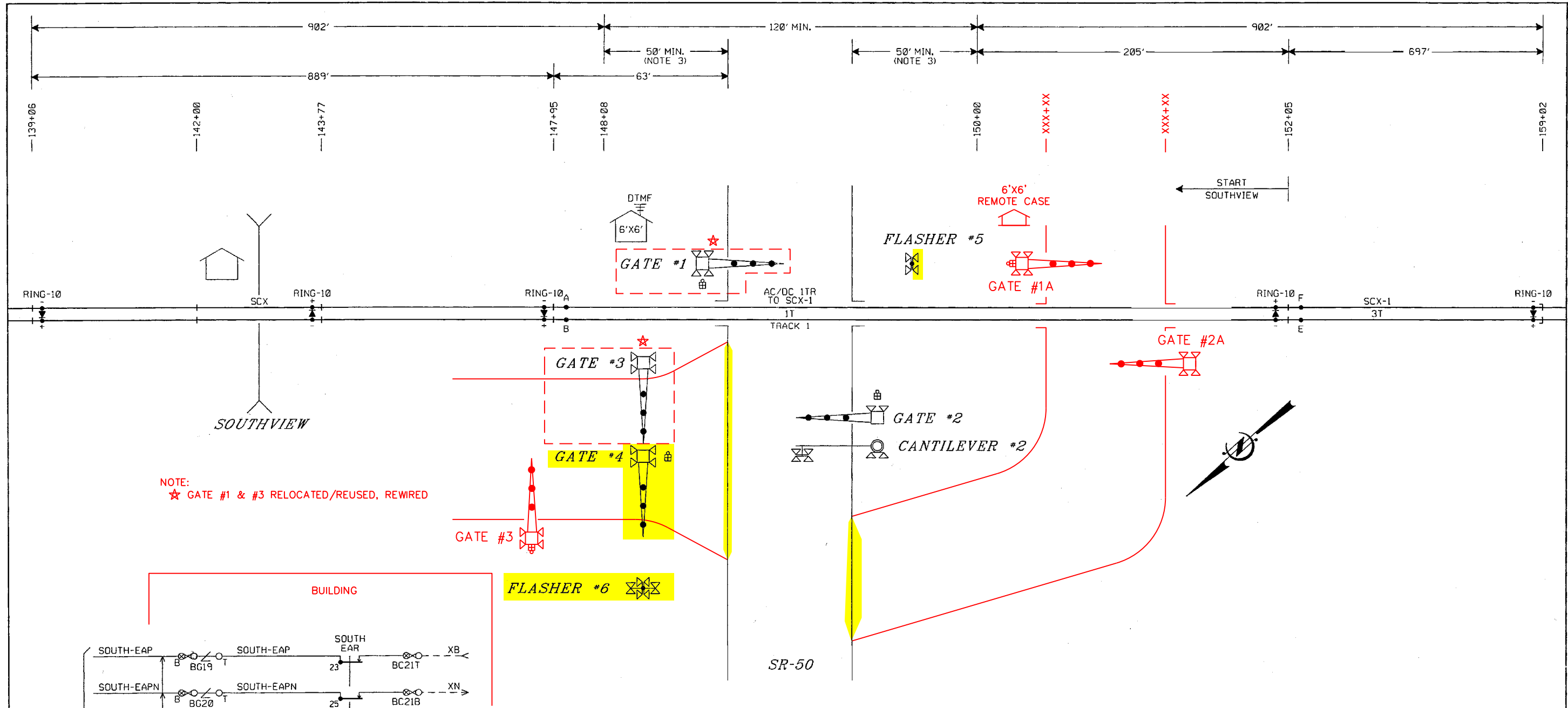
Best regards,


Joseph V. Schaeffer

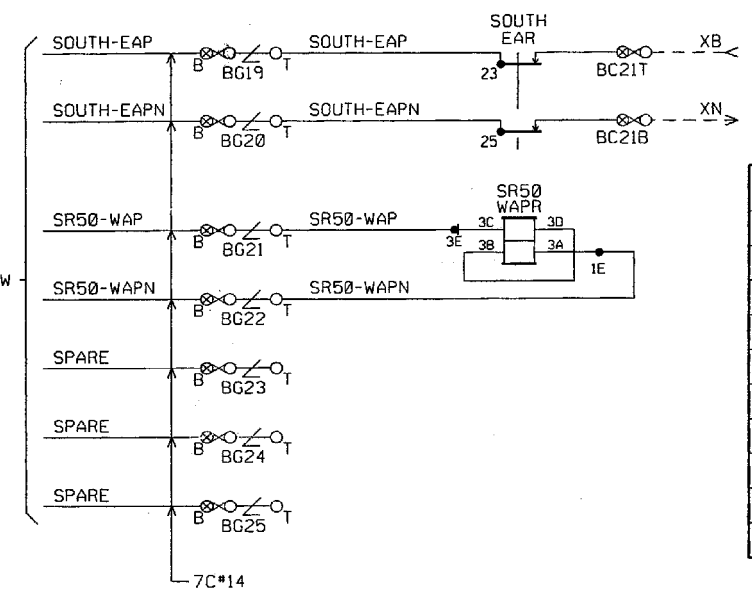
JVS/fjm

Enclosures

cc: Parties of Record



NOTE: ★ GATE #1 & #3 RELOCATED/REUSED, REWIRED



APPROACH CIRCUIT DISTANCE CALCULATION	
BASE WARNING TIME	TRACK 1 30 SEC
PLUS TIME FOR CLEARANCE DISTANCE > 35'	8 SEC
EQUALS PLANNED WARNING TIME	38 SEC
PLUS TIME FOR EQUIPMENT RESPONSE	3 SEC
PLUS TIME FOR TRAFFIC PRE-EMPTION	0 SEC
EQUALS CIRCUIT APPROACH TIME	41 SEC
TIMES MAXIMUM PLANNED TRAIN SPEED	15 MPH
TIMES RATIO OF FEET PER SECOND TO MILE PER HOUR	22/15
EQUALS APPROACH CIRCUIT DISTANCE WITH ANY FRACTIONAL VALUE INCREASED TO FULL UNIT	902 FT

- NOTES:
- ALL WIRING IN THE BUNGLOW IS #16 AWG FLEX UNLESS OTHERWISE NOTED.
 - SEE APPROACH CIRCUIT DISTANCE CALCULATION TABLE FOR PLANNED WARNING TIME AND TRAIN SPEED PER TRACK.
 - APPROACH DISTANCES ARE TO BE MEASURED 50 FEET FROM TRAVELLED WAY ON SR 50.
 - 1T TRACK IS TO CLEAR CONCRETE CROSSING SURFACE BY 5' FROM EACH SIDE OF CROSSING.

- LEGEND:
- ⊗ - TEST TERMINAL
 - △ - EQUALIZER
 - ∇ - ARRESTER TO GROUND
 - ⊙ - TWISTED WIRE 2 TURNS PER FOOT
 - - INSULATED NUT

RED = IN
YELLOW = OUT

NST
05/01/2025

REVISIONS					
4	ADD REMOTE CASE, ADD NEW GATES AND RELOCATE AS REQUESTED NST 05-01-25	3	UPDATE AIS 3-8-13 ADD AC/DC TK GETS-GS 4-3-13	2	RELOCATE CANT. #2 & 1T I.J. GETS-GS 07-30-12
1	DOT/MP UPDATE SIG. PER DWG MR005 GETS-GS 07-09-12				

THE OPERATION OF THE CIRCUITS AND EQUIPMENT REPRESENTED HEREIN CANNOT BE FULLY CHECKED UNTIL ALL CIRCUITS AND DEVICES ARE CONNECTED TO FORM A COMPLETE SYSTEM, OR AN EFFECTIVE SUBSYSTEM, SUCH SYSTEM OR SUBSYSTEM MUST BE GIVEN COMPLETE CIRCUIT AND OPERATIONAL TESTS BEFORE BEING PLACED IN REGULAR OPERATION.

Balfour Beatty
Rail, Inc.

COURTHOUSE SQUARE TOWERS
216 N. RIVER ST., SUITE 230
WILKES BARRE, PA 18702

MARKWEST
MarkWest Liberty Midstream and Resources, LLC

CROSSING TRACK PLAN
SR-50
WASHINGTON COUNTY, PENNSYLVANIA
DOT# 966 038R MILEPOST # 1.0

DRAWN: A.P.D.
DESIGNED: A.P.D.
CHECKED: R.E.D.
DATE: 04-02-12

DRAWING NO.
812543-120
SHEET 1 OF 17

NAS CONTROLLER SOFTWARE CONFIGURATION MANAGEMENT TABLE

APPLICATION	FILE NAME	DATE	DESCRIPTION
GFD EXEC	GFD_C4.S19	10-14-05	GFD MODULE EXECUTIVE

SW1 CURRENT 1/10 MA

POSITION	1	2	3	4	5	6	7	8
CLOSED	■	■	■	■	■	■	■	■
OPEN	■	■	■	■	■	■	■	■

SWITCH VALUES CLOSED POSITION (BINARY)

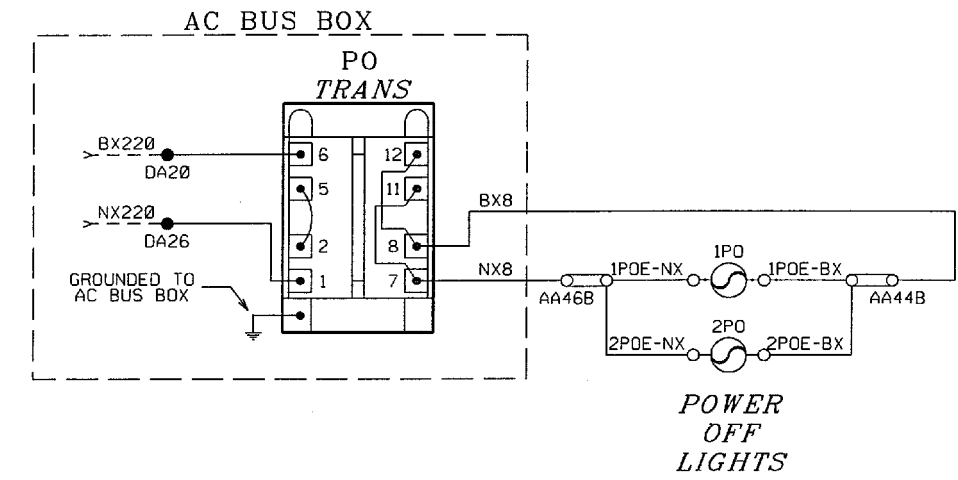
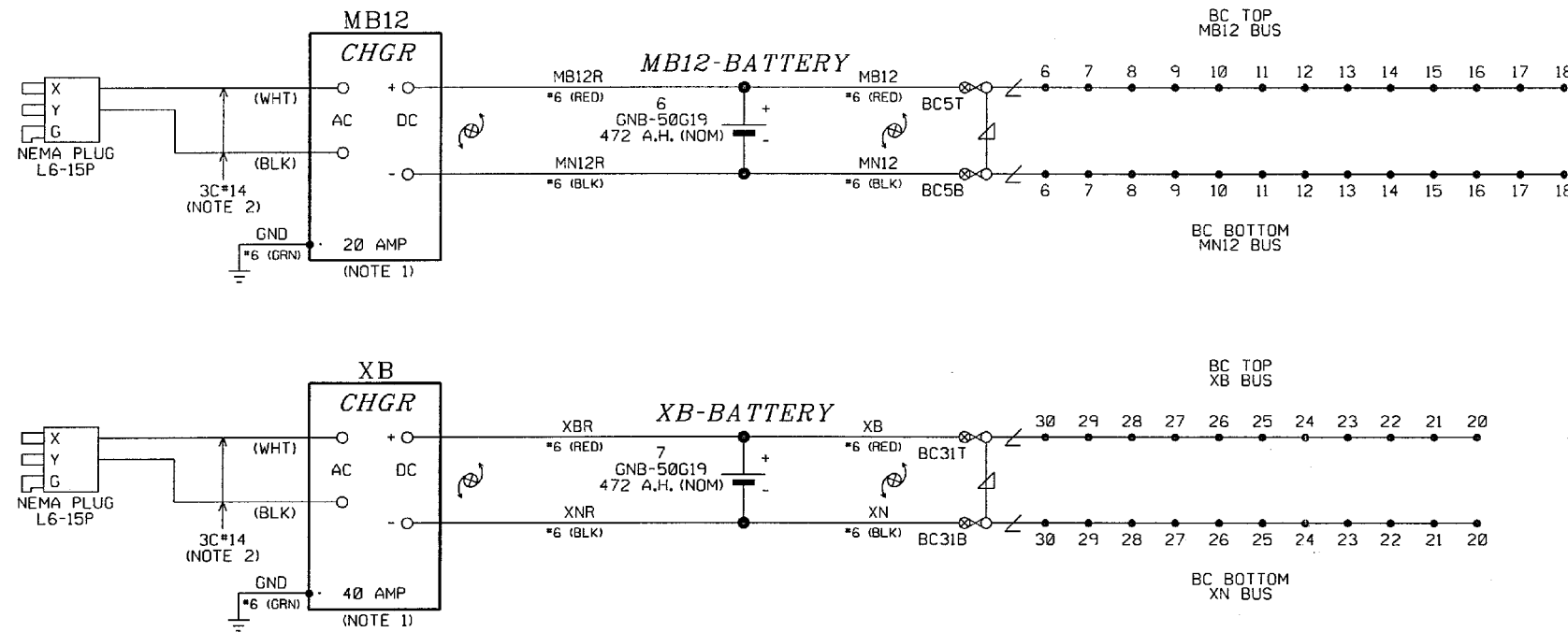
- SW1 = 1
- SW2 = 2
- SW3 = 4
- SW4 = 8
- SW5 = 16
- SW6 = 32
- SW7 = 64
- SW8 = 128

SW2 TIME INTERVAL

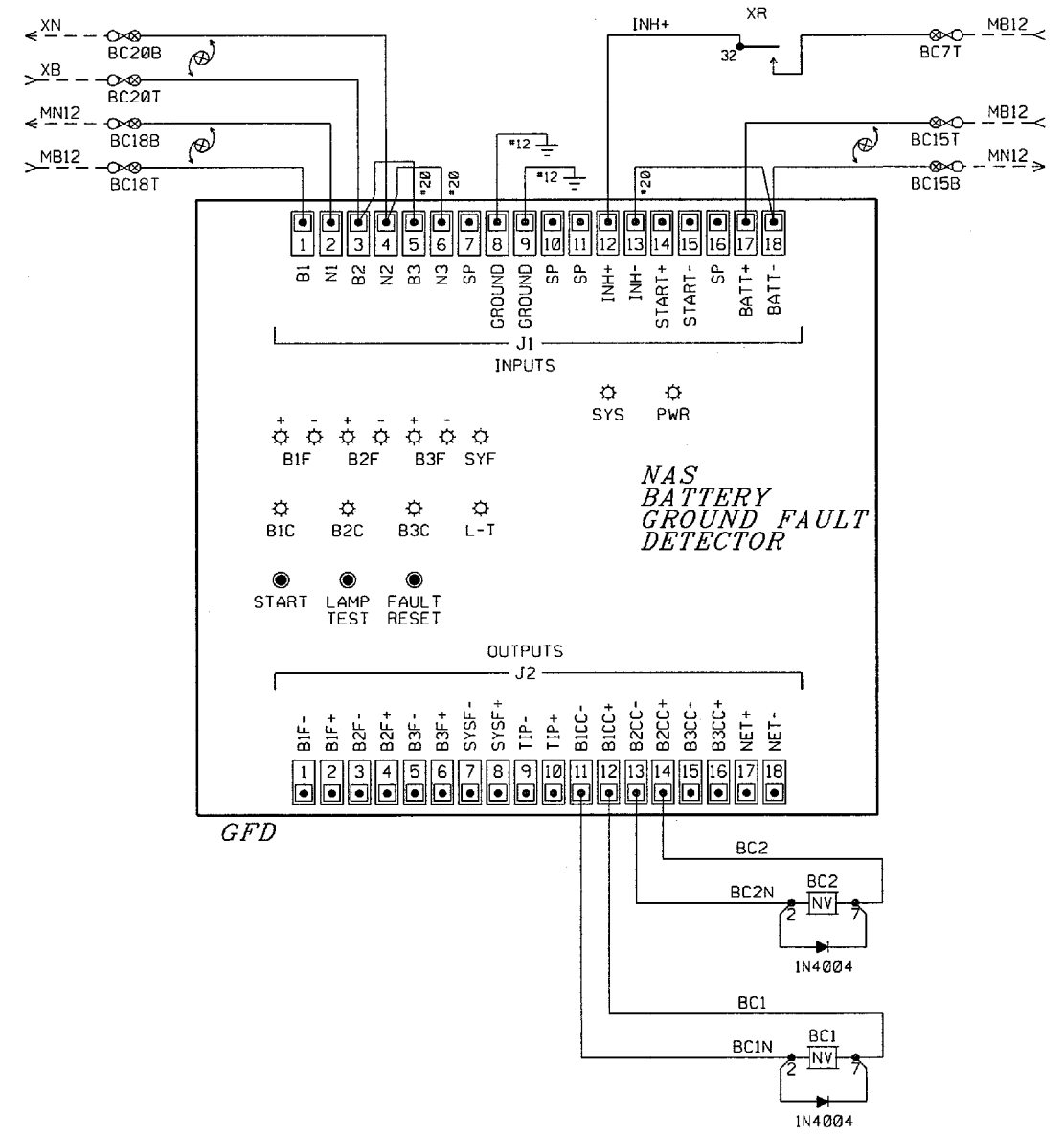
POSITION	1	2	3	4	5	6	7	8
CLOSED	■	■	■	■	■	■	■	■
OPEN	■	■	■	■	■	■	■	■

SWITCH VALUES CLOSED POSITION (BINARY)

- SW1 = 1
- SW2 = 2
- SW3 = 4
- SW4 = 8
- SW5 = 16
- SW6 = 32
- SW7 = 64
- SW8 = HOUR / DAYS SETTING



- NOTES:
1. USE 240 VOLT SETTING.
 2. GREEN GROUND CONDUCTOR NOT USED.



REVISIONS

NO.	DESCRIPTION
3	UPDATE AIS 3-8-13 ADD AC/DC TK GETS-GS 4-3-13
2	RELOCATE CANT. #2 & IT I.J. GETS-GS 07-30-12
1	DOT/MP UPDATE SIG. PER DWG MR005 GETS-GS 07-09-12

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Balfour Beatty Rail, Inc.

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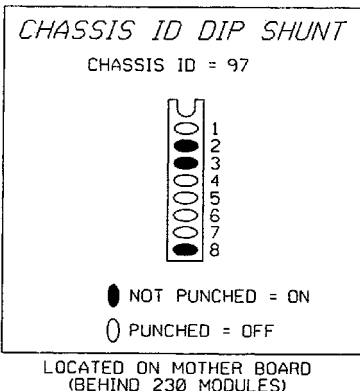
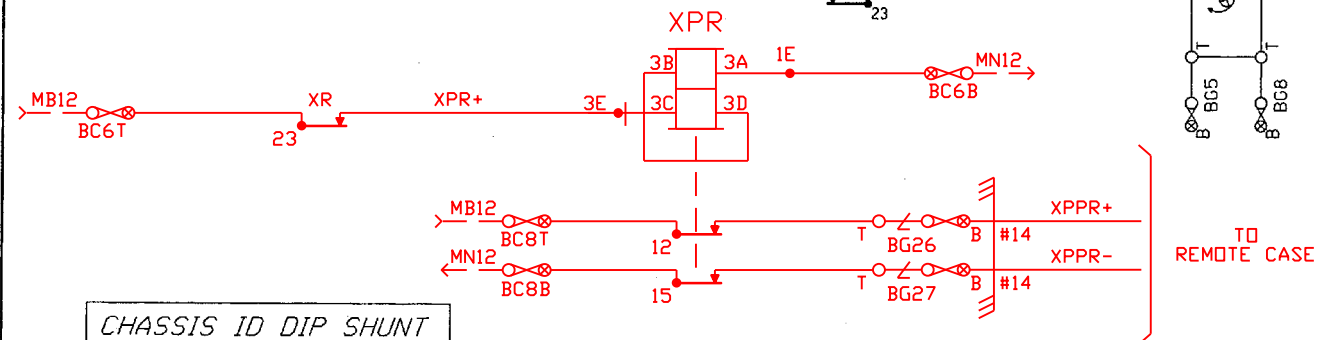
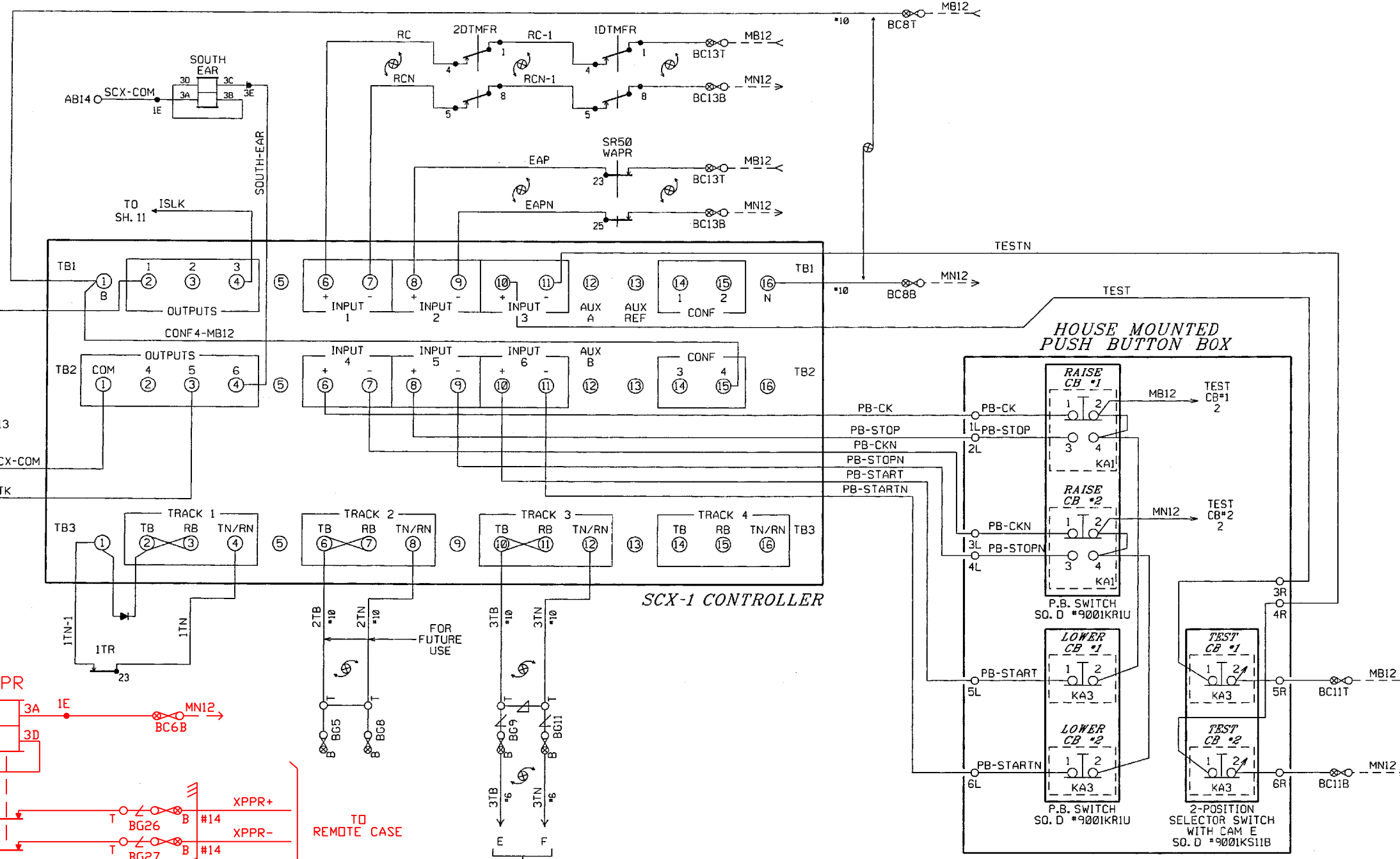
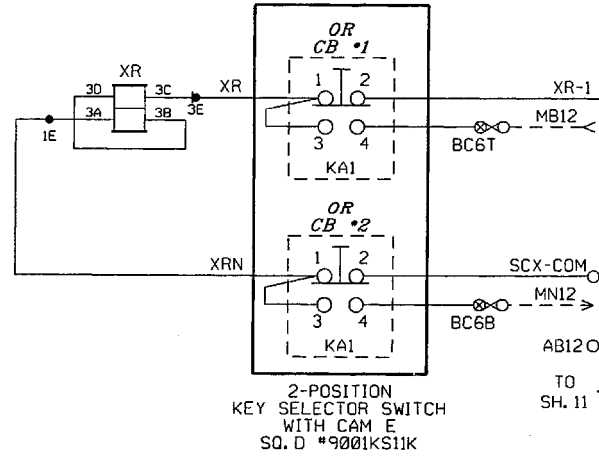
MARKWEST
MarkWest Liberty Midstream and Resources, LLC

DRAWN: A.P.D.	BATTERY CIRCUITS SR-50	DRAWING NO. 812543-120
DESIGNED: A.P.D.	WASHINGTON COUNTY, PENNSYLVANIA	SHEET 2 OF 17
CHECKED: R.E.D.	DOT# 966 038R	
DATE: 04-02-12	MILEPOST # 1.0	

WARNING!

PLACING CROSSING OVERRIDE SWITCH IN THE OVERRIDE POSITION COMPLETELY DISABLES THIS HIGHWAY CROSSING WARNING SYSTEM. PROPER AUTHORITIES MUST BE NOTIFIED PRIOR TO OVERRIDE.

VERRIDE SWITCH



RED = IN
YELLOW = OUT
NST
05/01/2025

- NOTES:
- SCX APPLICATION PROGRAM 'LXING097' UTILIZES FAIL SAFE DESIGN PRINCIPLES INCLUDING, BUT NOT LIMITED TO, A 15 MINUTE STICK RELEASE TIMER.
 - TRACK 2 IS NOT USED.

230A

1 LXING097 REV: 3-7-13 SUM: 22DA CRC: 2F4B
2 STDIXING HPN 202832-000 REV F :46A5 :3EB7

230B

3 LXING097 REV: 3-7-13 SUM: 22DA CRC: 2F4B
4 STDIXING HPN 202832-000 REV F :F594 :888D

REVISIONS

4	ADD REMOTE CASE, ADD NEW GATES AND RELOCATE AS REQUESTED NST 05-01-25
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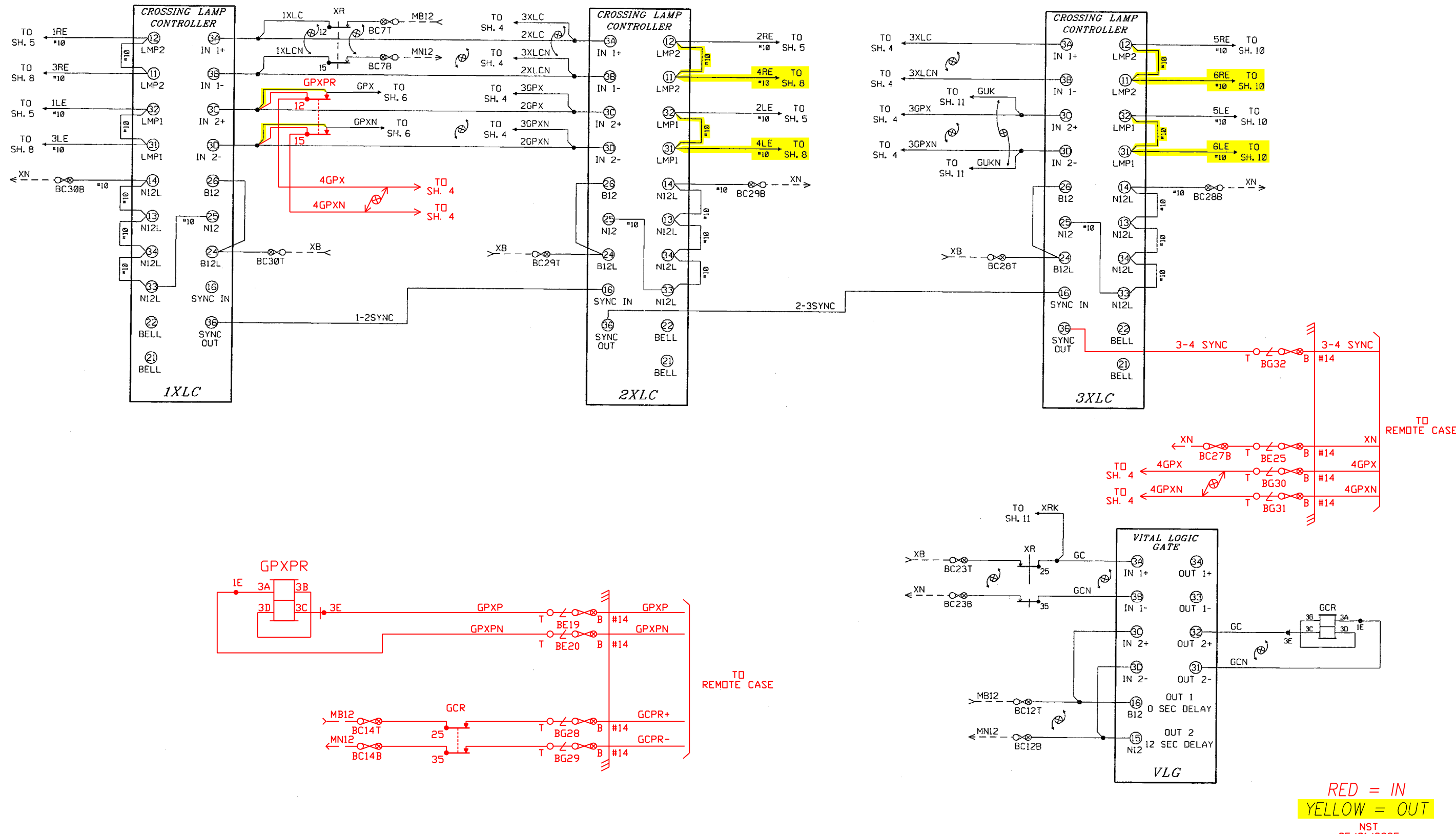
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Balfour Beatty
Rail, Inc.

COURTHOUSE SQUARE TOWERS
216 N. RIVER ST., SUITE 230
WILKES BARRE, PA 18702

MARKWEST
MarkWest Liberty Midstream and Resources, LLC

DRAWN: A.P.D. DESIGNED: A.P.D. CHECKED: R.E.D. DATE: 04-02-12	SCX-1 CIRCUITS SR-50 WASHINGTON COUNTY, PENNSYLVANIA DOT# 966 038R MILEPOST = 1.0	DRAWING NO. 812543-120 SHEET 3 OF 17
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RED = IN
 YELLOW = OUT
 NST
 05/01/2025

REVISIONS

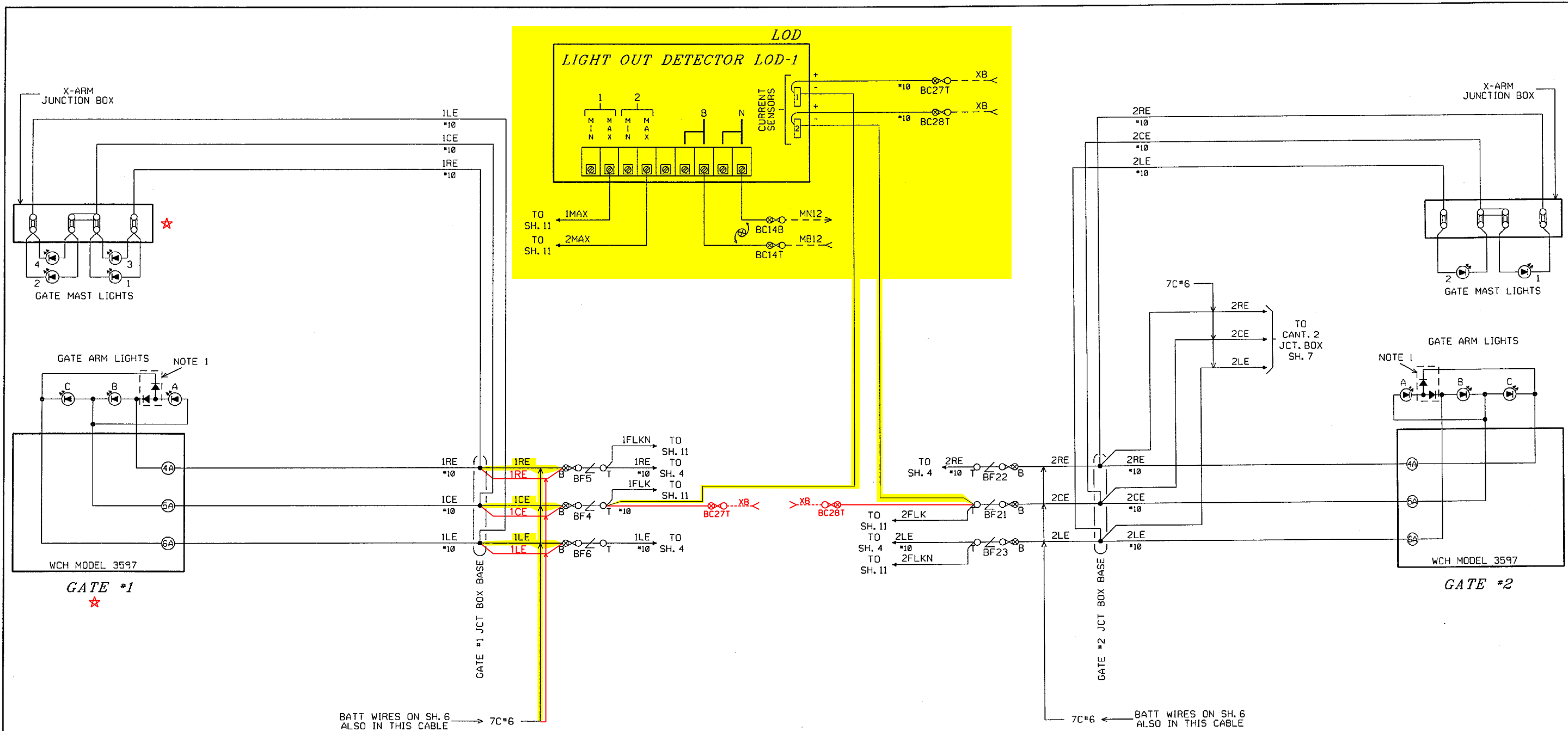
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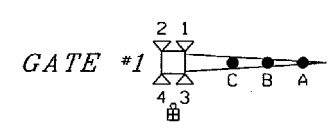
Balfour Beatty
 Rail, Inc.
 COURTHOUSE SQUARE TOWERS
 216 N. RIVER ST., SUITE 230
 WILKES BARRE, PA 18702

MARKWEST
 MarkWest Liberty Midstream and Resources, LLC

DRAWN: A.P.D.	FLASHING LAMP & GATE CONTROL SR-50	DRAWING NO. 812543-120
DESIGNED: A.P.D.	WASHINGTON COUNTY, PENNSYLVANIA	SHEET 4 OF 17
CHECKED: R.E.D.	DOT# 966 038R MILEPOST = 1.0	
DATE: 04-02-12		

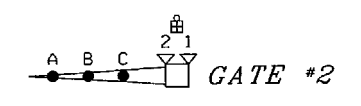


NOTE:
 ☆ GATE #1 RELOCATED/REUSED, REWIRED

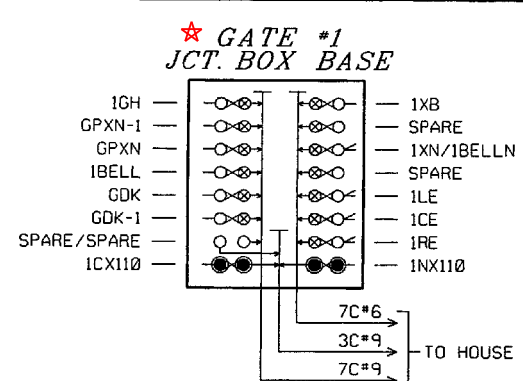
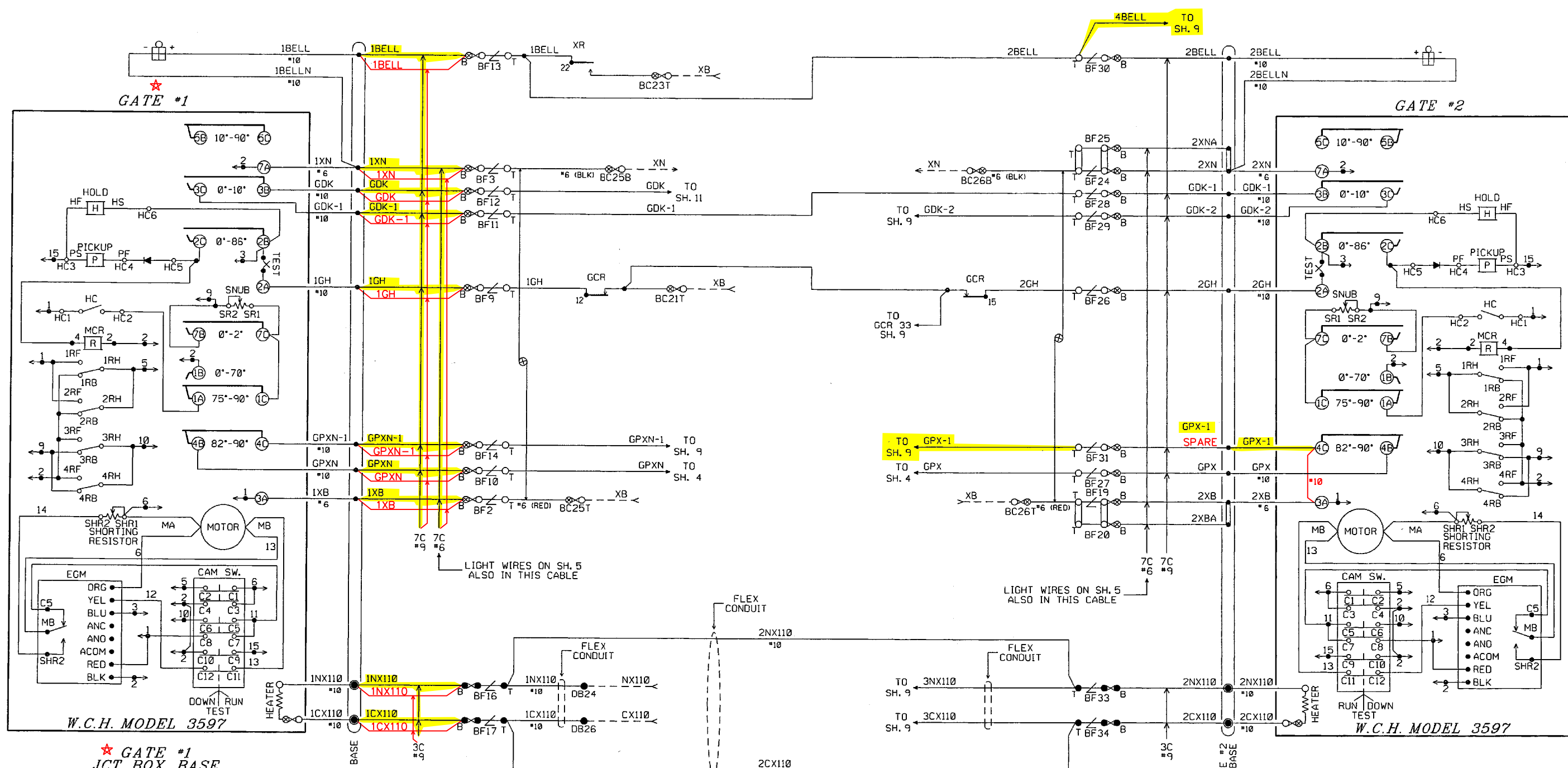


- NOTES:
- GETS-GS P/N 076045-300 FOR USE WITH RECO EZLED LAMPS AND PLUG CABLES.
 - ☉ = LED SIGNAL LAMP WITH 8.5 TO 16 VOLT WORKING VOLTAGE.

RED = IN
 YELLOW = OUT
 NST
 05/01/2025



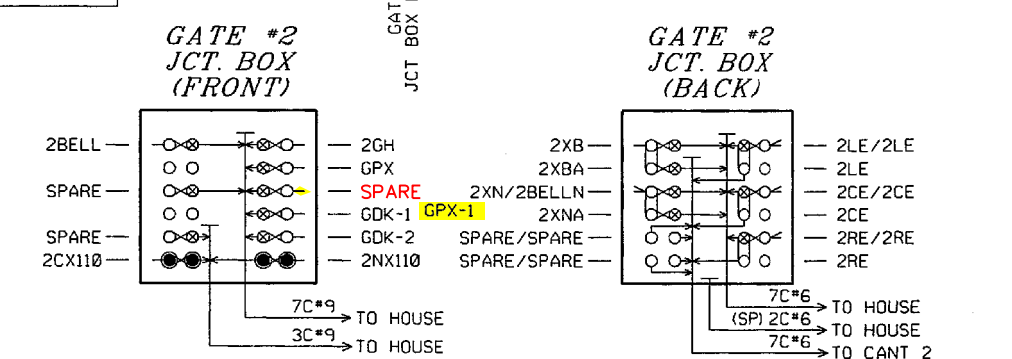
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							DRAWN: A.P.D. DESIGNED: A.P.D. CHECKED: R.E.D. DATE: 04-02-12



NOTE:
★ GATE #1 RELOCATED/REUSED, REWIRED

RED = IN
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NST
05/01/2025

NOTE:
1. GATE MECHS SHOWN IN CLEAR POSITION.



REVISIONS

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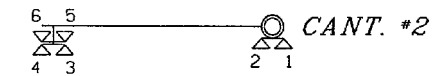
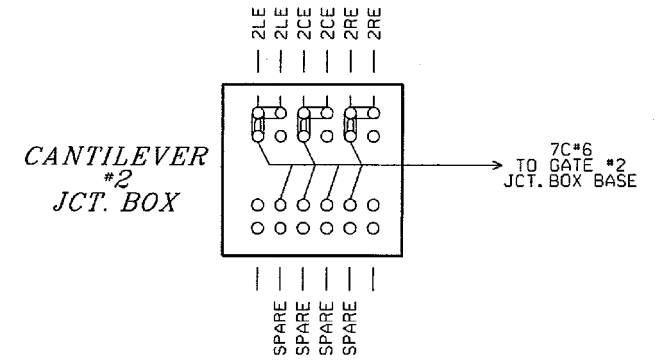
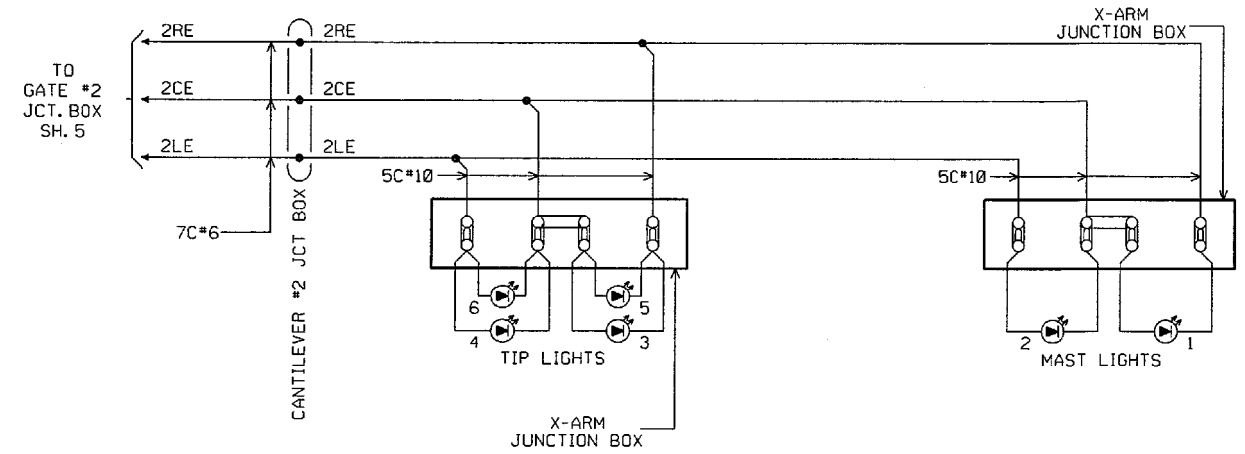
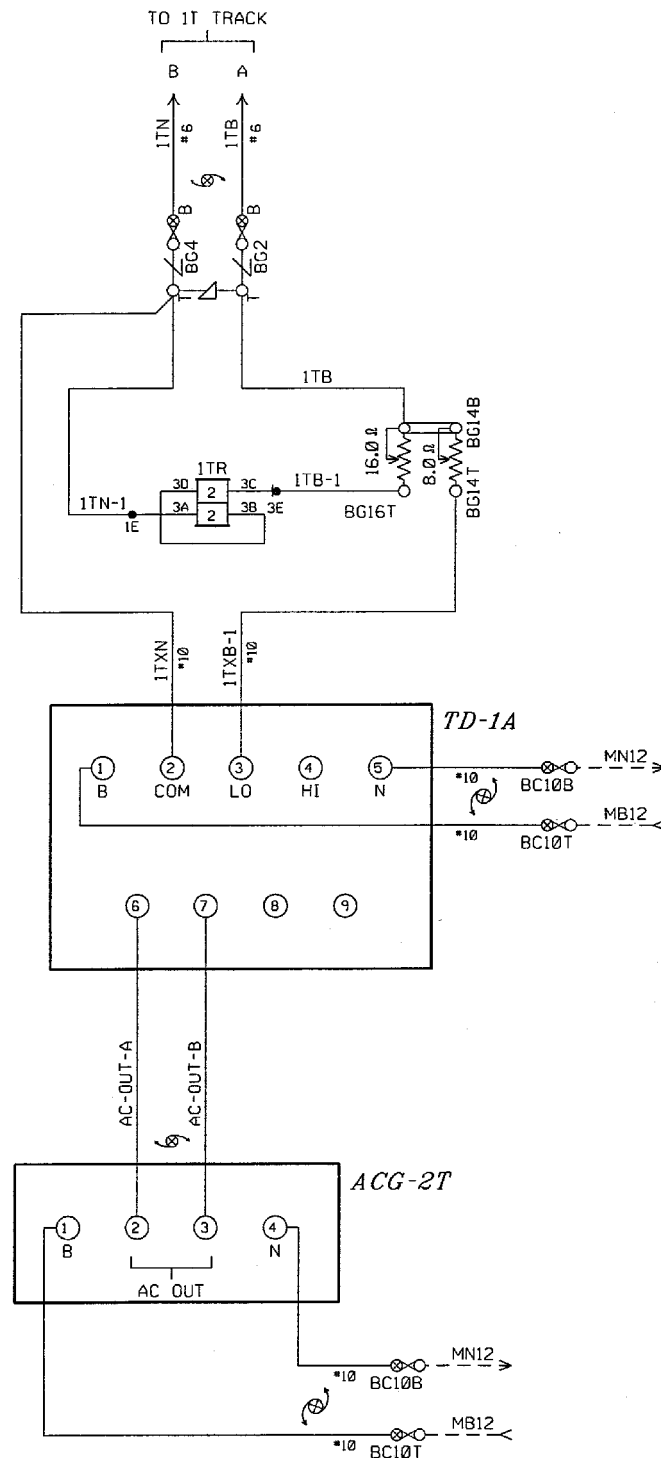
Balfour Beatty Rail, Inc.
COURTHOUSE SQUARE TOWERS
216 N. RIVER ST., SUITE 230
WILKES BARRE, PA 18702

MARKWEST
MarkWest Liberty Midstream and Resources, LLC

DRAWN: A.P.D. DESIGNED: A.P.D. CHECKED: R.E.D. DATE: 04-02-12	GATE CONTROL & MECHANISMS SR-50 WASHINGTON COUNTY, PENNSYLVANIA DOT # 966 038R MILEPOST = 1.0	DRAWING NO. 812543-120 SHEET 6 OF 17
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NOTE:

1.  = LED SIGNAL LAMP WITH 8.5 TO 16 VOLT WORKING VOLTAGE.



REVISIONS

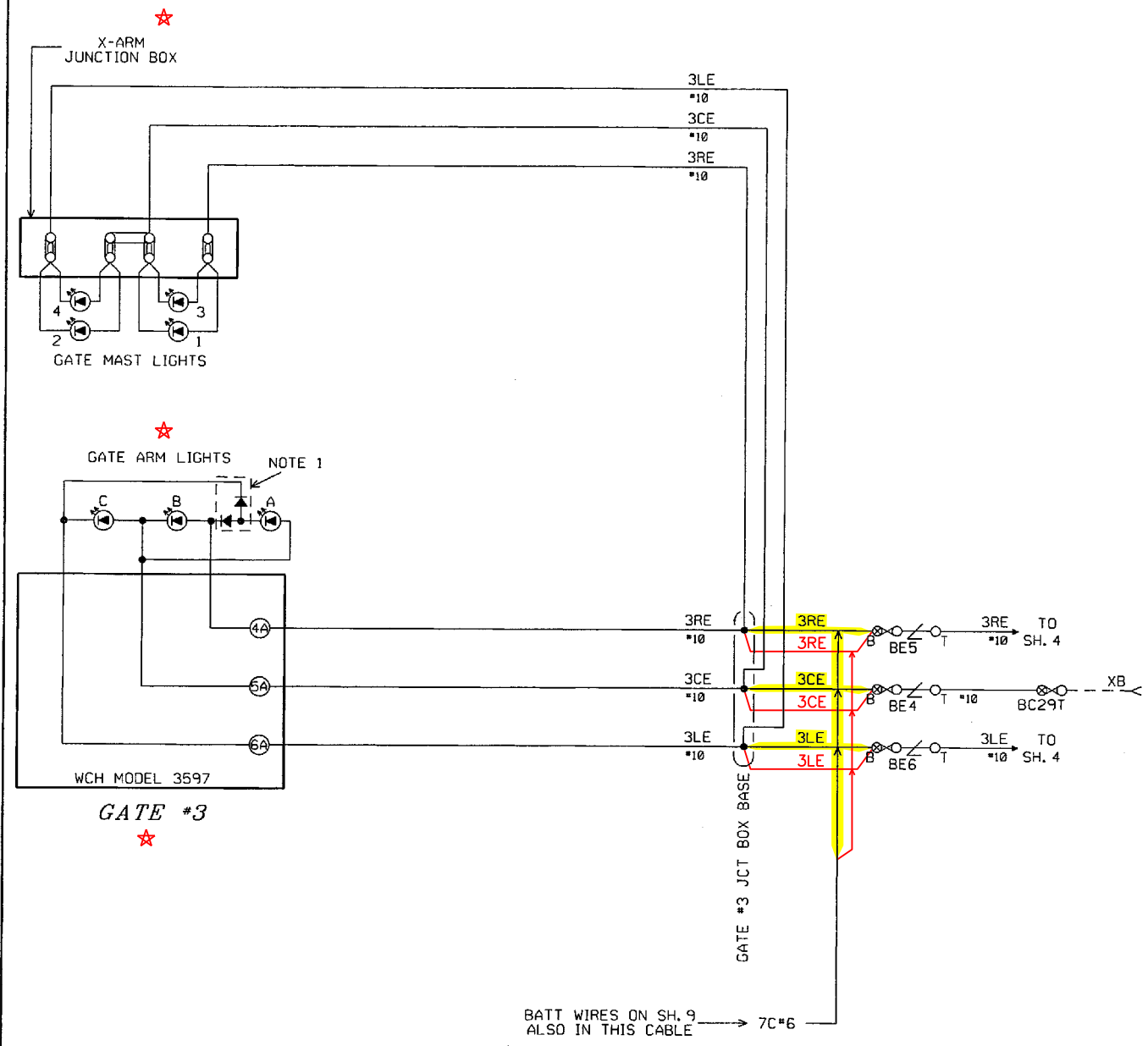
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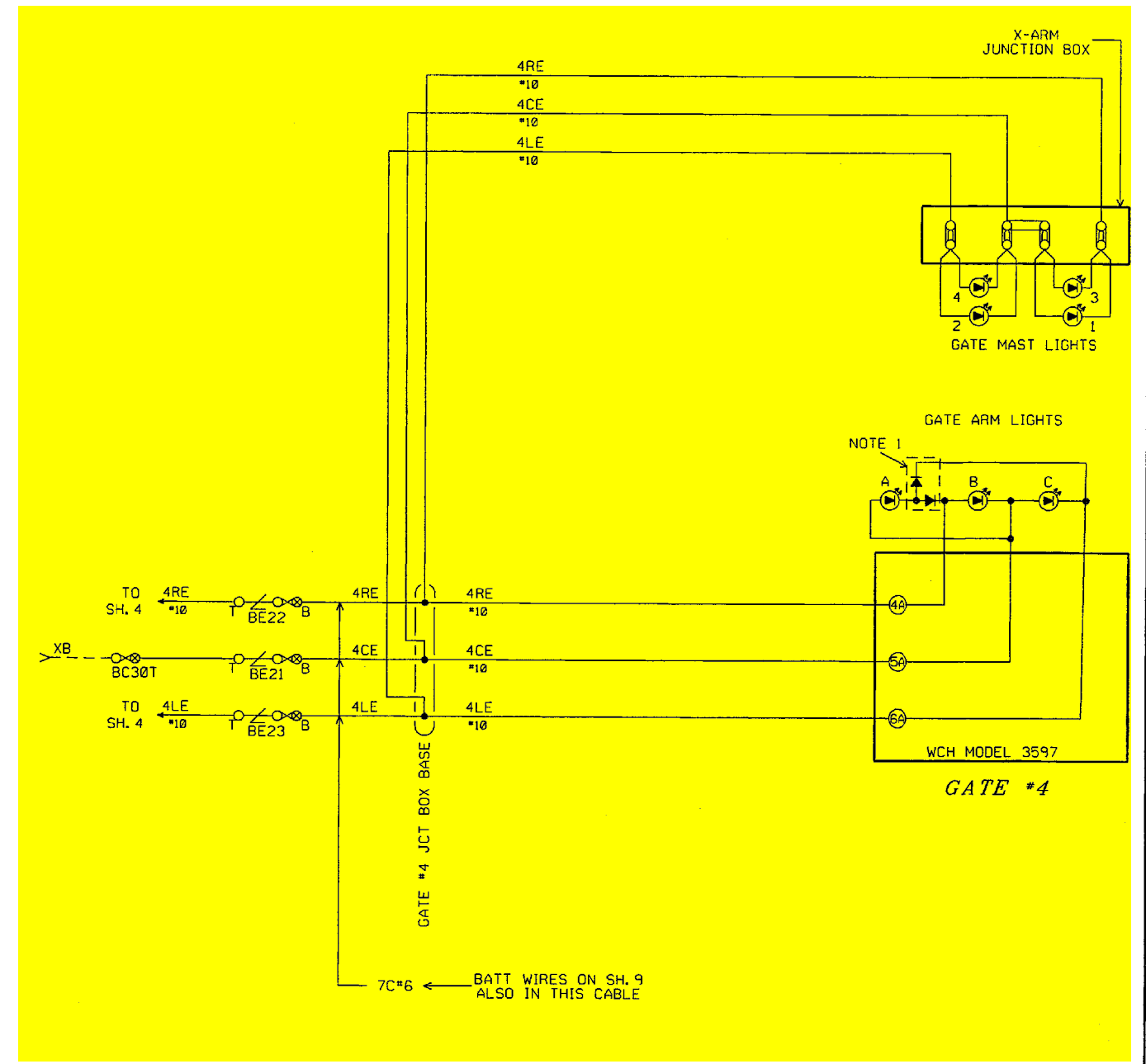
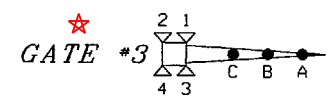
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Rail, Inc.**
COURTHOUSE SQUARE TOWERS
216 N. RIVER ST., SUITE 230
WILKES BARRE, PA 18702

MARKWEST
MarkWest Liberty Midstream and Resources, LLC

DRAWN: A.P.D. DESIGNED: A.P.D. CHECKED: R.E.D. DATE: 04-02-12	CROSSING LAMP & AC/DC CIRCUITS SR-50 WASHINGTON COUNTY, PENNSYLVANIA DOT# 966 038R MILEPOST # 1.0	DRAWING NO. 812543-120 SHEET 7 OF 17
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NOTE:
 ☆ GATE #3 RELOCATED/REUSED, REWIRED



RED = IN
 YELLOW = OUT

NST
 05/01/2025



- NOTES:
- GETS-GS P/N 076045-300 FOR USE WITH RECD EZLED LAMPS AND PLUG CABLES.
 - LED SIGNAL LAMP WITH 8.5 TO 16 VOLT WORKING VOLTAGE.

REVISIONS

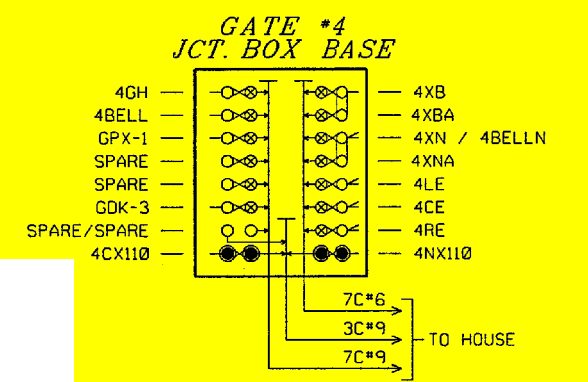
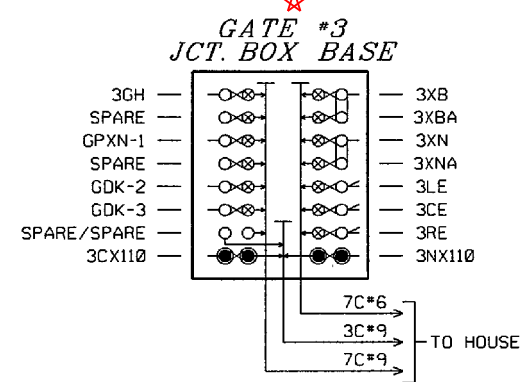
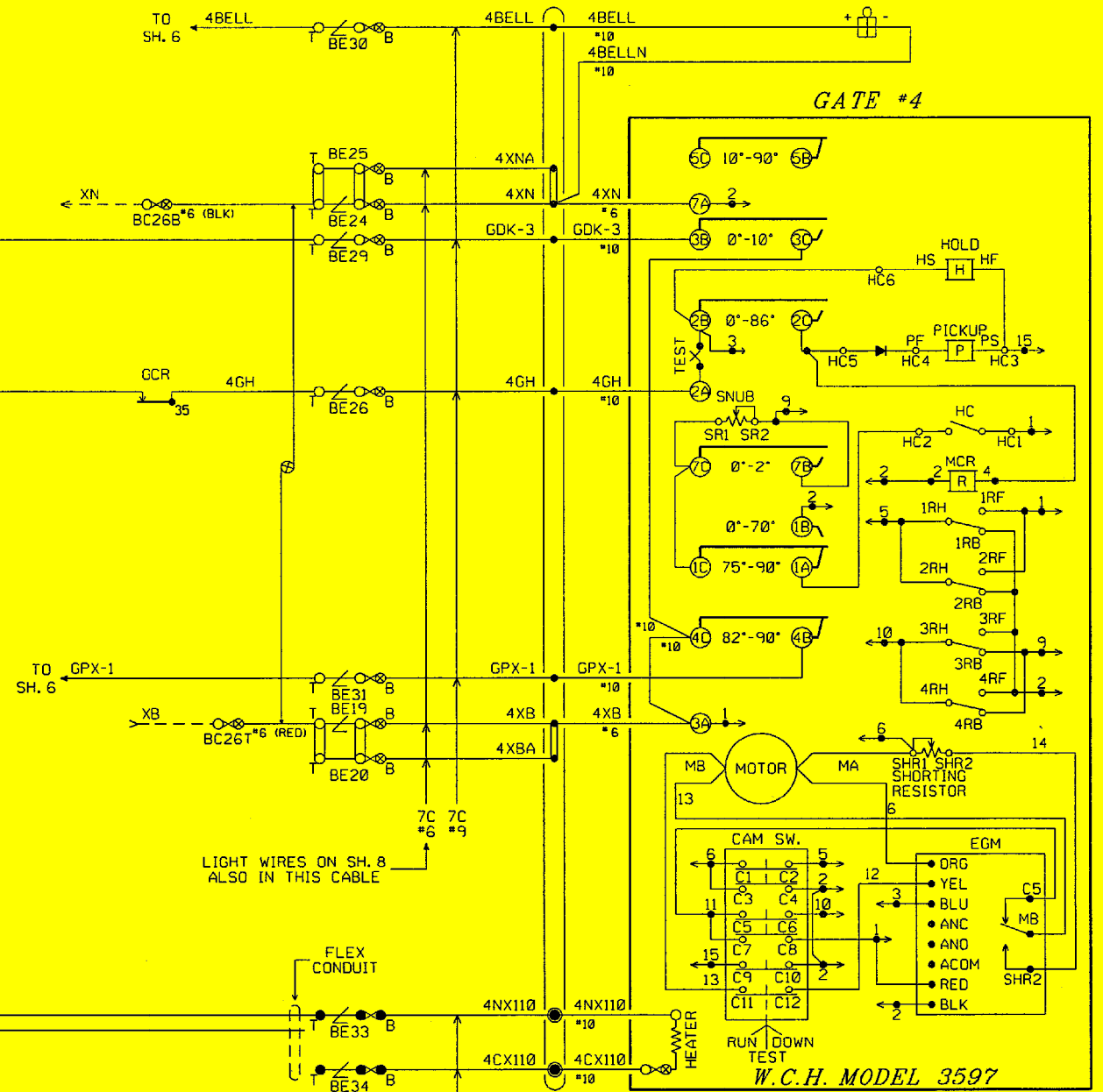
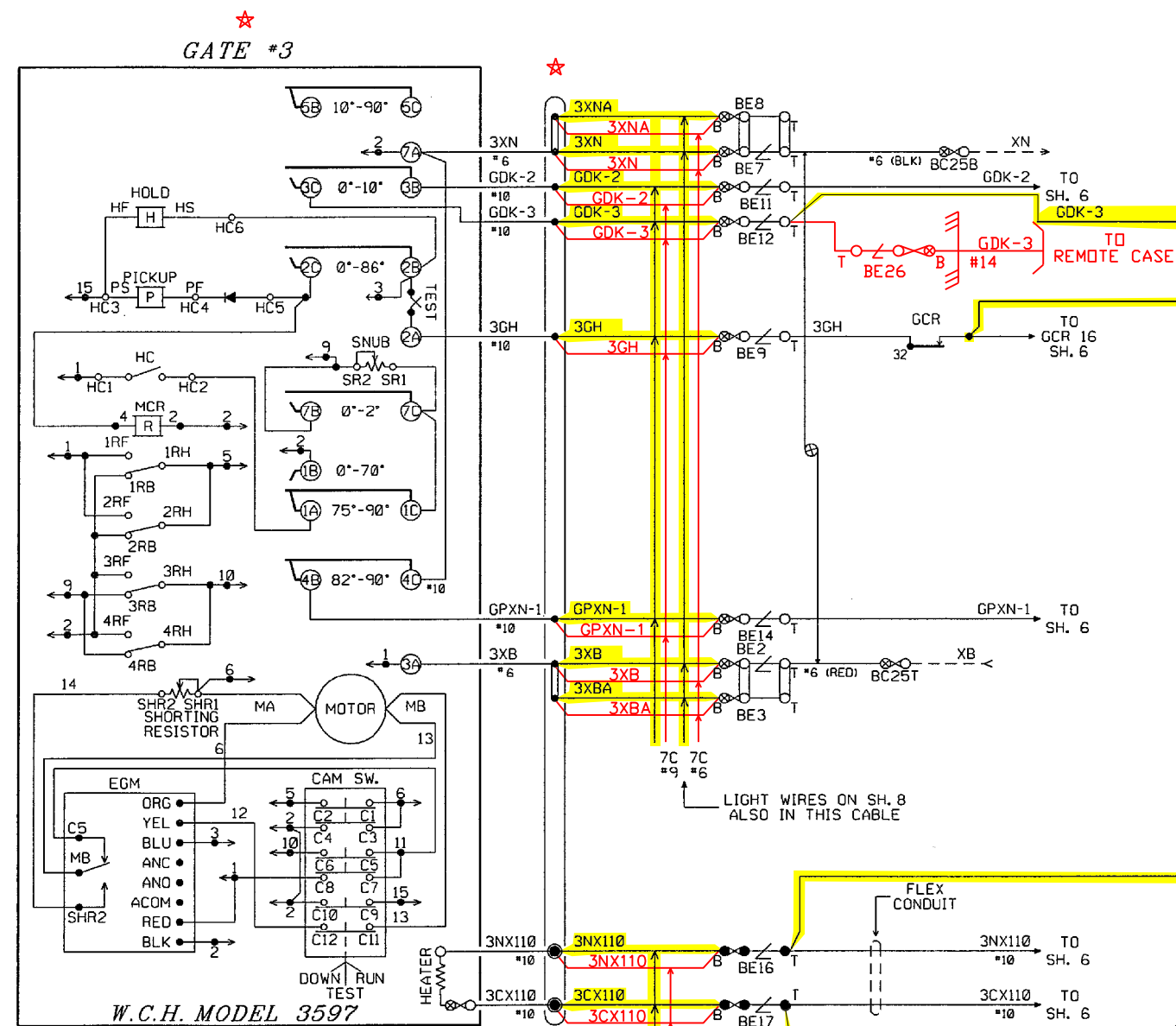
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NOTE:
 ☆ GATE #3 RELOCATED/REUSED, REWIRED

NOTE:
 1. GATE MECHS SHOWN IN CLEAR POSITION.

RED = IN
 YELLOW = OUT

NST
 05/01/2025

REVISIONS

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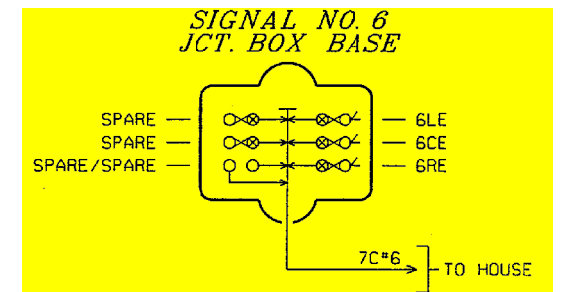
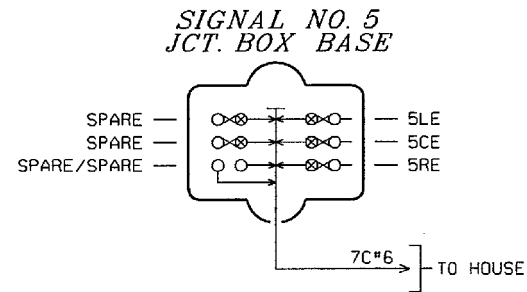
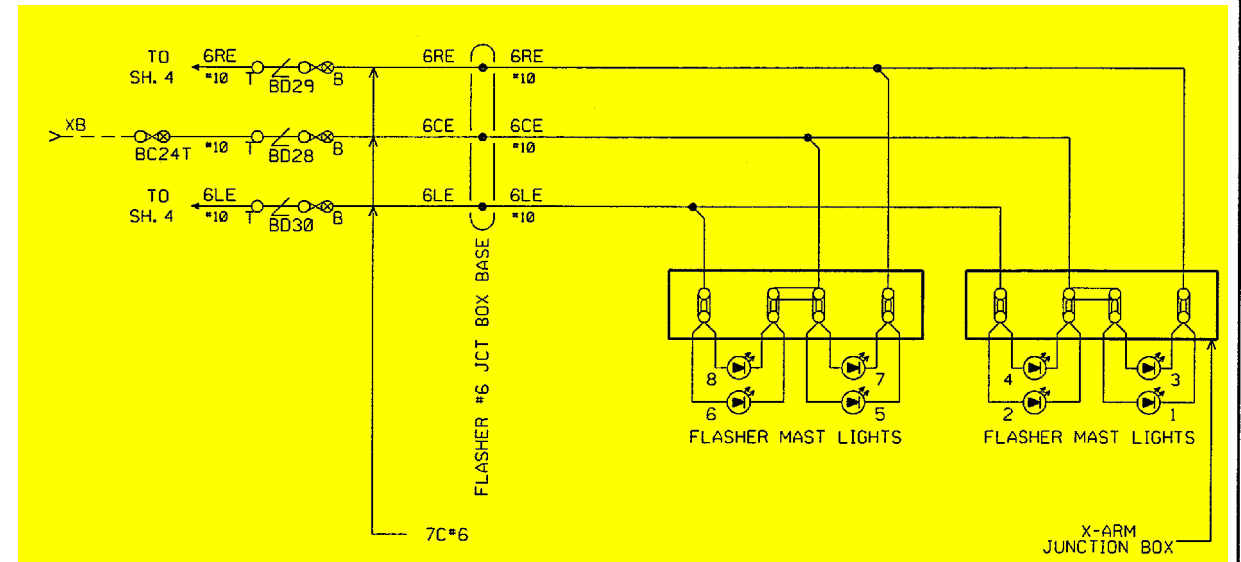
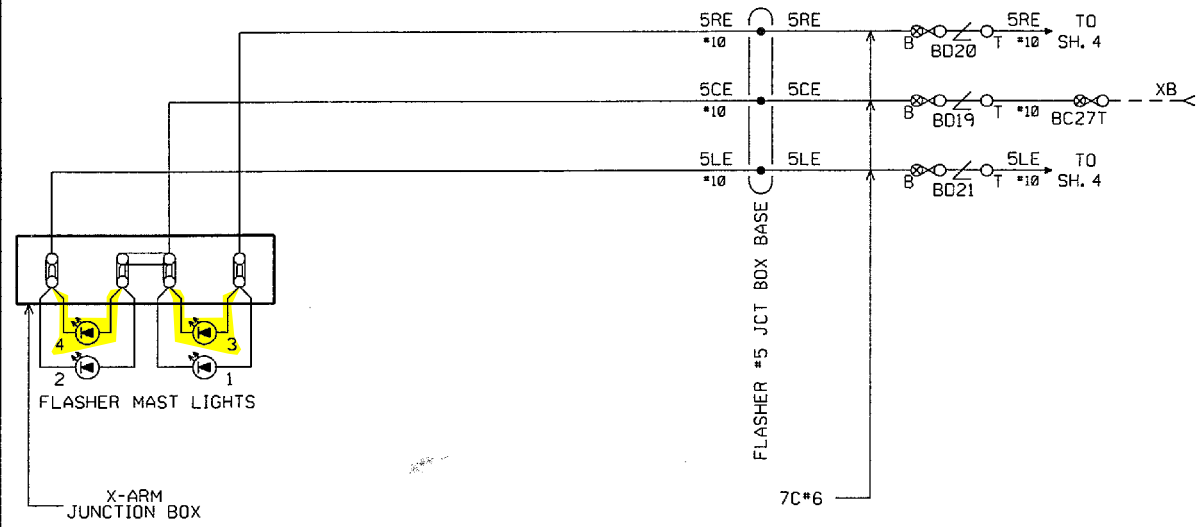
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NOTES:

- 1.  = LED SIGNAL LAMP WITH 8.5 TO 16 VOLT WORKING VOLTAGE.



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NST
05/01/2025

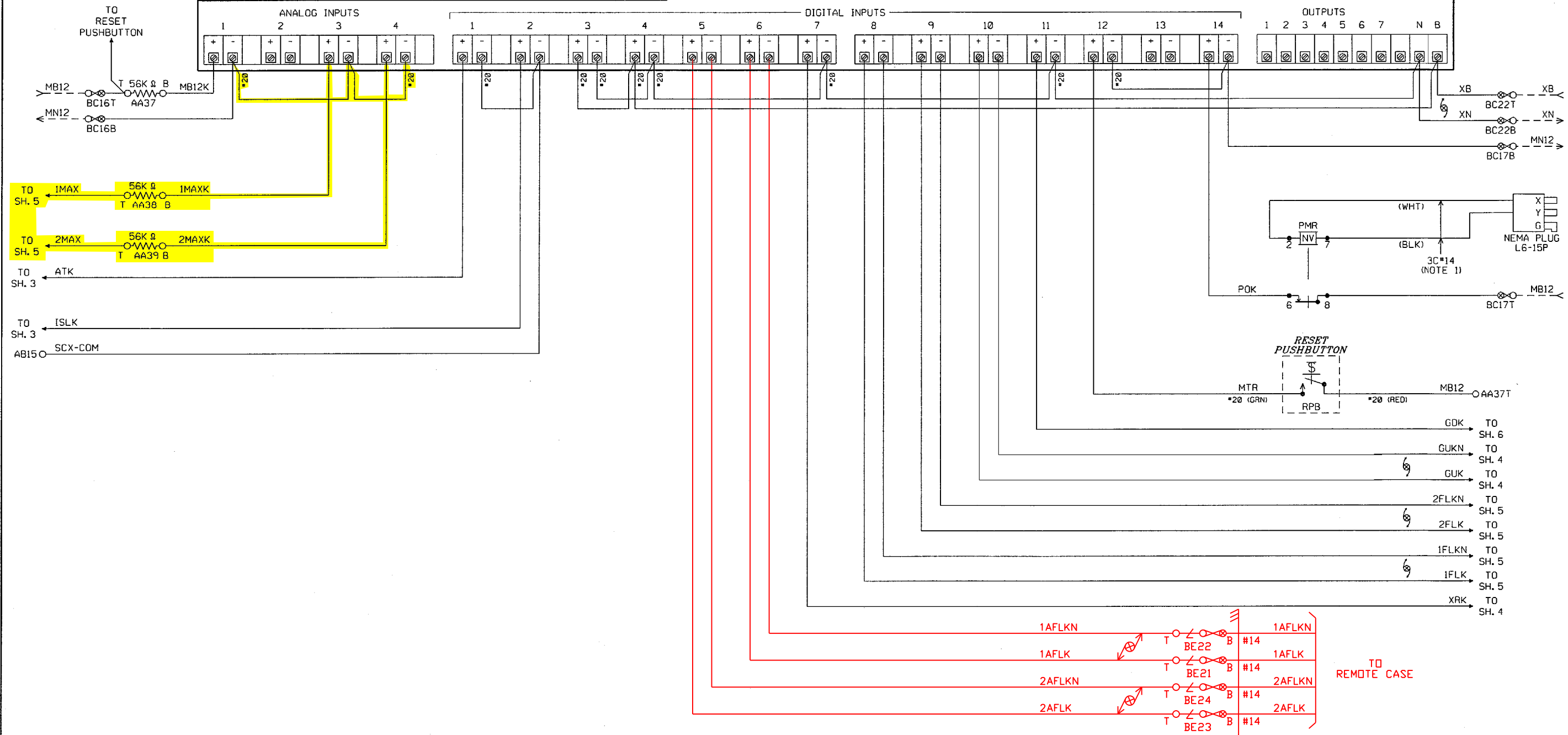
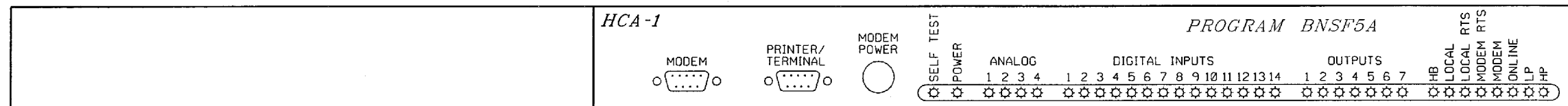
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NST
 05/01/2025

NOTES:
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REVISIONS

4	ADD REMOTE CASE, ADD NEW GATES AND RELOCATE AS REQUESTED NST 05-01-25
3	UPDATE AIS 3-8-13 ADD AC/DC TK GETS-GS 4-3-13
2	RELOCATE CANT. #2 IT I.J. GETS-GS 07-30-12
1	DOT/MP UPDATE SIG. PER DWG MR005 GETS-GS 07-09-12

THE OPERATION OF THE CIRCUITS AND EQUIPMENT REPRESENTED HEREIN CANNOT BE FULLY CHECKED UNTIL ALL CIRCUITS AND DEVICES ARE CONNECTED TO FORM A COMPLETE SYSTEM, OR AN EFFECTIVE SUBSYSTEM, SUCH SYSTEM OR SUBSYSTEM MUST BE GIVEN COMPLETE CIRCUIT AND OPERATIONAL TESTS BEFORE BEING PLACED IN REGULAR OPERATION.

Balfour Beatty Rail, Inc.

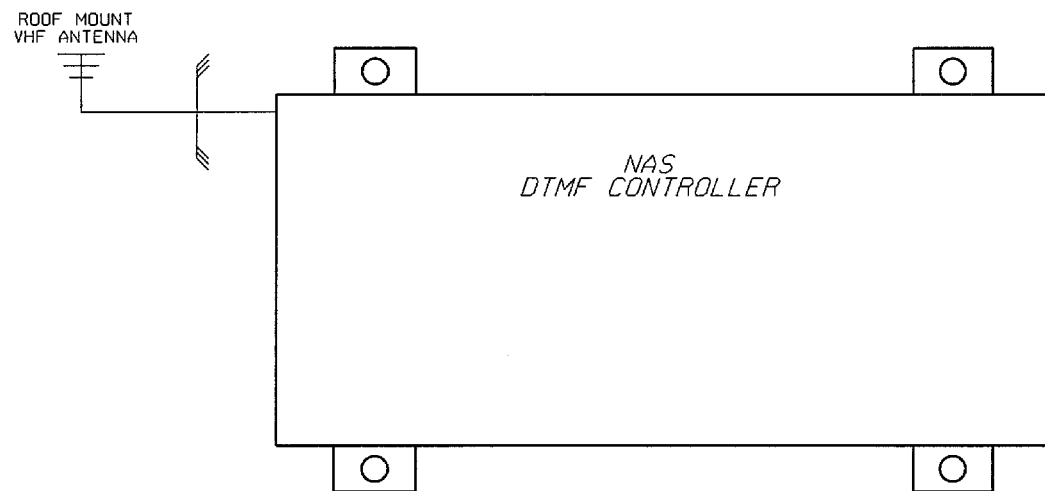
COURTHOUSE SQUARE TOWERS
 216 N. RIVER ST., SUITE 230
 WILKES BARRE, PA 18702

MARKWEST
 MarkWest Liberty Midstream and Resources, LLC

DRAWN: A.P.D.
 DESIGNED: A.P.D.
 CHECKED: R.E.D.
 DATE: 04-02-12

RECORDER CIRCUITS
 SR-50
 WASHINGTON COUNTY, PENNSYLVANIA
 DOT# 966 038R MILEPOST # 1.0

DRAWING NO.
 812543-120
 SHEET 11 OF 17



NAS CONTROLLER SOFTWARE CONFIGURATION

APPLICATION	FILE NAME	DATE	DESCRIPTION
DTMF EXEC	DTMFC14-S19	9-22-02	DTMF MODULE EXECUTIVE

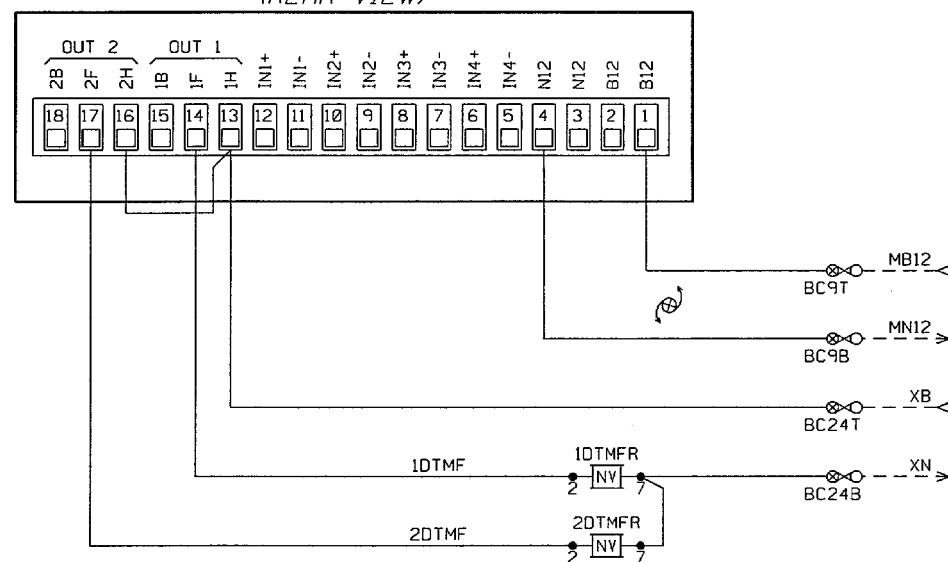
CHANNEL SELECTOR SWITCH

1	2	3	4	CHANNEL
0	0	0	0	8
0	0	CL	0	7
0	CL	0	0	6
0	CL	CL	0	5
CL	0	0	0	4
CL	0	CL	0	3
CL	CL	0	0	2
CL	CL	CL	0	1

SW2			
POSITION			
CLOSED			
OPEN	○	○	○

0 = SWITCH DOWN (OPEN POSITION)
 CL = SWITCH DOWN (CLOSED POSITION)

WAGO TERMINAL STRIP TB-1 (REAR VIEW)



CODE	DESCRIPTION
038 *	ACTIVATE CROSSING W/90 SEC TIMER
038 #	NORMAL CROSSING 038 * CODE
0381 *	ACTIVATE CROSSING
0381 #	NORMAL CROSSING

REVISIONS

NO.	DESCRIPTION	DATE
3	UPDATE AIS 3-8-13 ADD AC/DC TK GETS-GS 4-3-13	
2	RELOCATE CANT. #2 & 1T I.J. GETS-GS 07-30-12	
1	DOT/MP UPDATE SIG. PER DWG MR005 GETS-GS 07-09-12	

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**Balfour Beatty
Rail, Inc.**

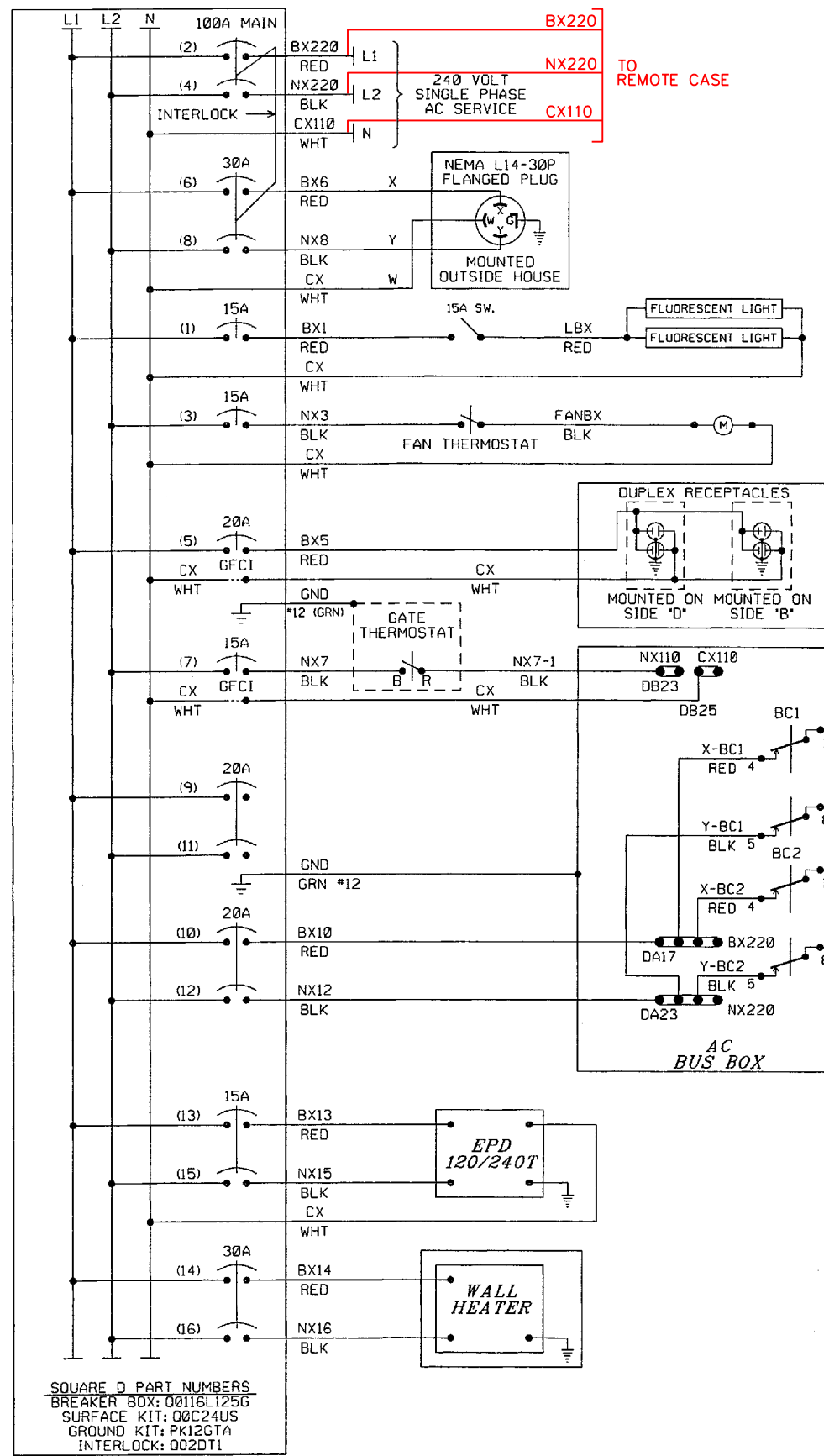
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WILKES BARRE, PA 18702

MARKWEST
MarkWest Liberty Midstream and Resources, LLC

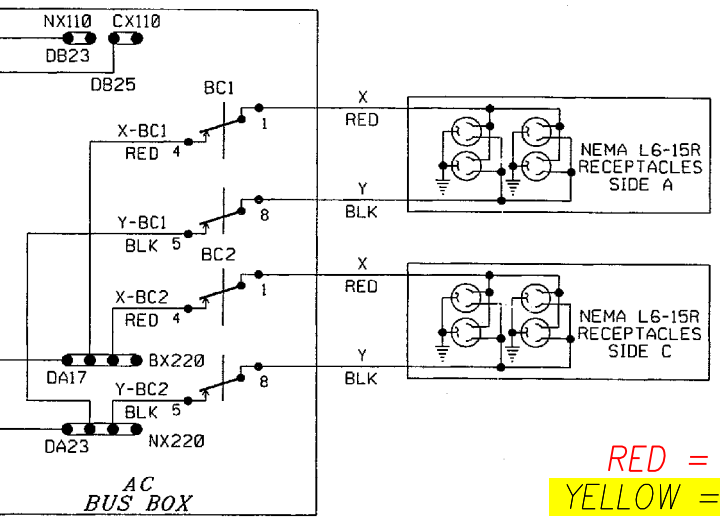
DRAWN: A.P.D.
DESIGNED: A.P.D.
CHECKED: R.E.D.
DATE: 04-02-12

DTMF RADIO CONTROL CIRCUITS
SR-50
WASHINGTON COUNTY, PENNSYLVANIA
DOT# 966 038R MILEPOST = 1.0

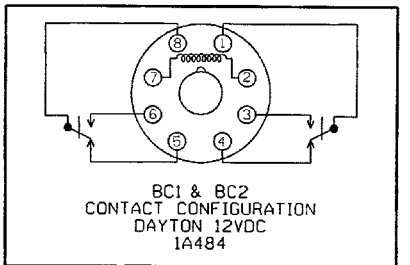
DRAWING NO.
812543-120
SHEET 12 OF 17



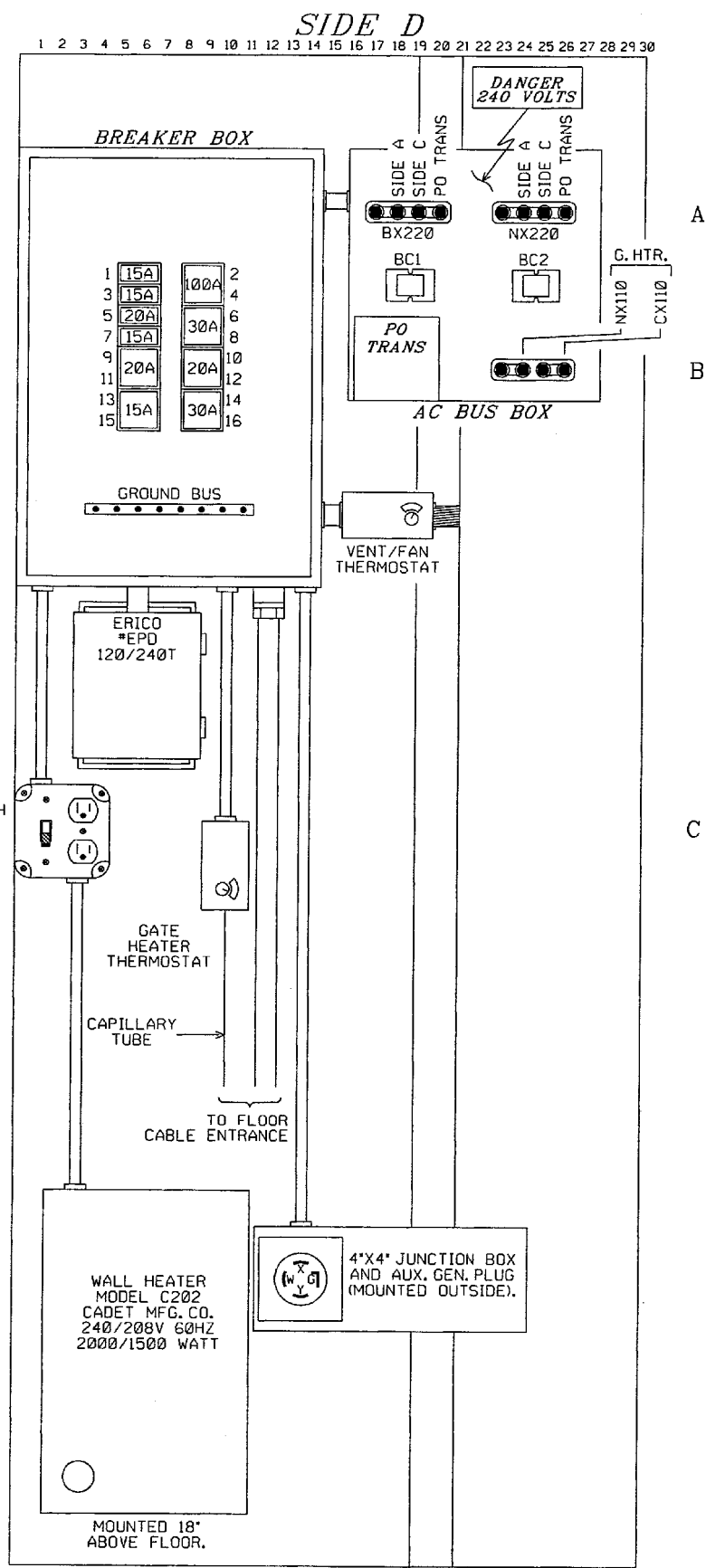
- NOTES:
- USE THE FOLLOWING COLOR CODE:
 GRN - GREEN - SAFETY EQUIPMENT GROUND
 WHT - WHITE - CX110 (NEUTRAL)
 BLK - BLACK - NX220 (L2)
 RED - RED - BX220 (L1)
 EXCEPTIONS TO THE ABOVE COLOR CODE ARE THE PRE-WIRED, SEALED ARRESTOR UNITS MOUNTED ON THE BREAKER BOX WHICH HAVE TWO BLACK AND ONE WHITE WIRE EACH.
 - 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
 - GROUND FAULT INTERRUPT (GFCI) MUST BE USED ON ALL CIRCUITS SERVING CONVENIENCE OUTLETS AND ANY EQUIPMENT OUTSIDE THE BUNGALOW. RECEPTACLE MOUNTED OUTSIDE MAY BE USED INSTEAD OF BREAKER TYPE.
 - ALL GROUND WIRES, THIS SHEET, RUN TO BREAKER BOX GROUND BUS



RED = IN
 YELLOW = OUT
 NST
 05/01/2025



SQUARE D PART NUMBERS
 BREAKER BOX: 00116L125G
 SURFACE KIT: 00C24US
 GROUND KIT: PK12GTA
 INTERLOCK: 002DT1



REVISIONS

4	ADD REMOTE CASE, ADD NEW GATES AND RELOCATE AS REQUESTED NST 05-01-25
3	UPDATE AIS 3-8-13 ADD AC/DC TK GETS-GS 4-3-13
2	RELOCATE CANT. #2 & 1T I.J. GETS-GS 07-30-12
1	DOT/MP UPDATE SIG. PER DWG MR005 GETS-GS 07-09-12

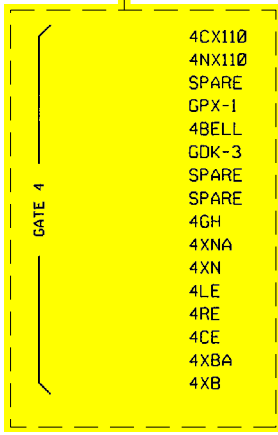
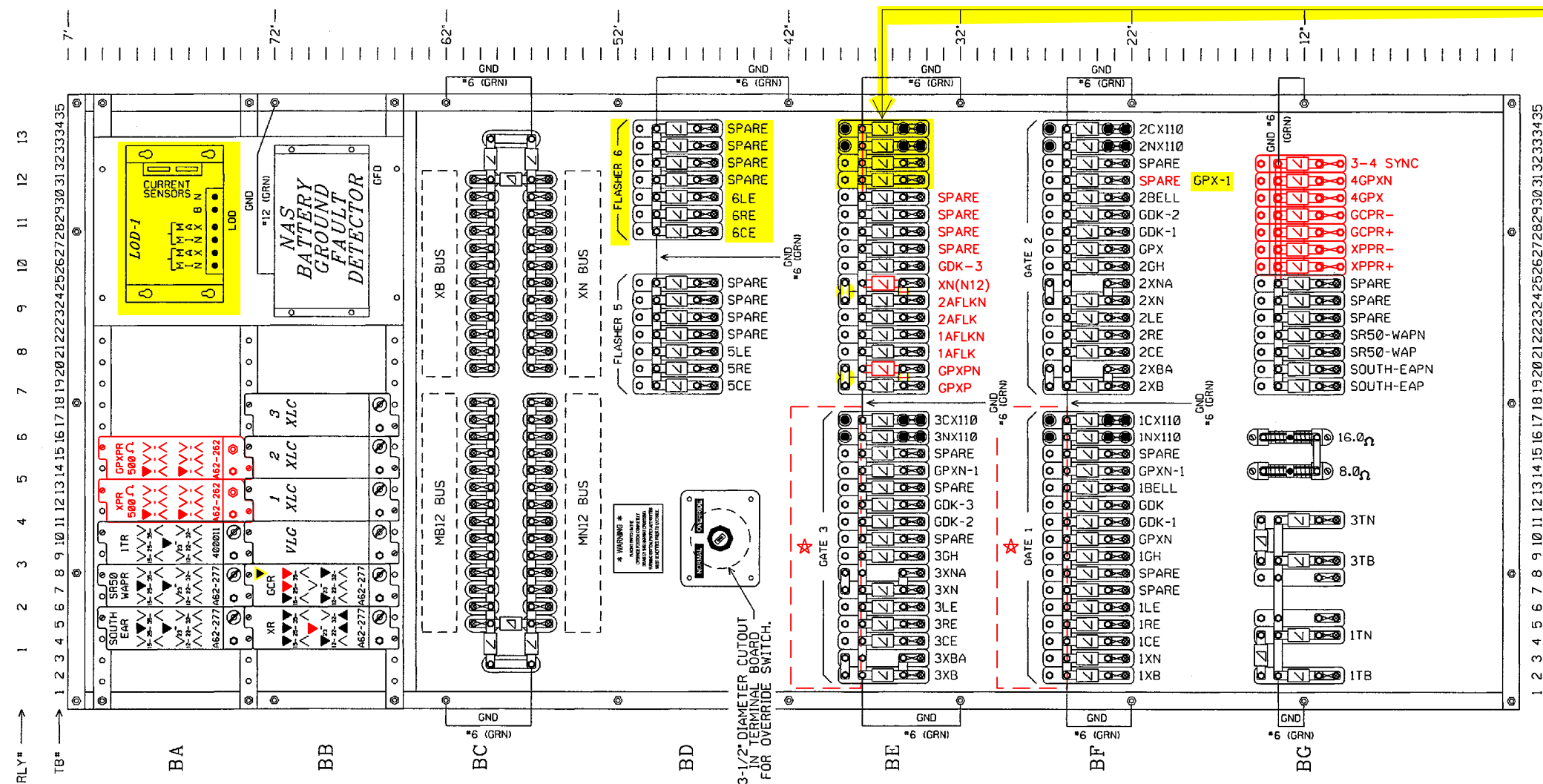
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Balfour Beatty
 Rail, Inc.

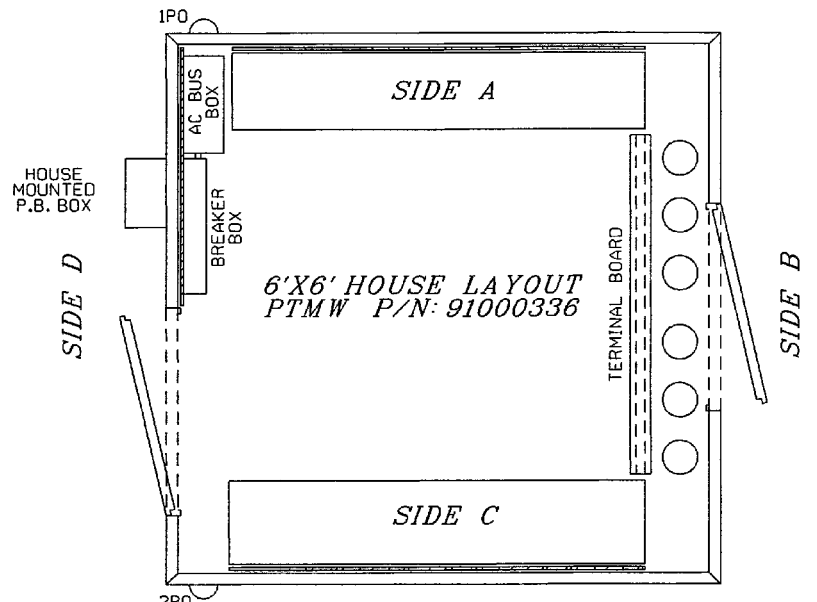
COURTHOUSE SQUARE TOWERS
 216 N. RIVER ST., SUITE 230
 WILKES BARRE, PA 18702

MARKWEST
 MarkWest Liberty Midstream and Resources, LLC

DRAWN: A.P.D.	AC POWER DISTRIBUTION	DRAWING NO.
DESIGNED: A.P.D.	SR-50	812543-120
CHECKED: R.E.D.	WASHINGTON COUNTY, PENNSYLVANIA	SHEET 13 OF 17
DATE: 04-02-12	DOT# 966 038R MILEPOST # 1.0	



7'-0" X 36" TERMINAL BOARD



BC BATTERY BUS DETAILS

GFD B1	18	GFD N1	18	XB BATT+	31	XB BATT-	31
PMR 8	17	HCA DI14(-)	17	(4CE) BE21T ; 1XLC 24	30	1XLC 14	30
AA37T	16	HCA AI01(-)	16	(3CE) BE4T ; 2XLC 24	29	2XLC 14	29
GFD BATT+	15	GFD BATT-	15	3XLC 24 ; (2CE) BF21T	28	3XLC 14	28
GCR 25 ; LOD B	14	LOD N ; GCR 35	14	(5CE) BD19T ; (1CE) BF4T	27	BE25T	27
IDTMFR 1 ; SR50-WAPR 24	13	IDTMFR 8 ; SR50-WAPR 26	13	BE19T ; BF19T	26	BF24T ; BE24T	26
VLG 16	12	VLG 15	12	BE2T ; BF2T	25	BF3T ; BE7T	25
TEST CB1 2	11	TEST CB2 2	11	(6CE) BD28T ; DTMF 1H	24	IDTMFR 7	24
TD-1A B/ACG-2T B	10	ACG-2T N/TD-1A N	10	XR 21 ; XR 26	23	XR 36	23
DTMF B12	9	DTMF N12	9	HCA B	22	HCA N	22
XPR 12 ; SCX-1 B	8	SCX-1 N ; XPR 15	8	SOUTH-EAR 24 ; GCR 13	21	SOUTH-EAR 26	21
XR 13 ; XR 31	7	XR 16	7	GFD B2	20	GFD N2	20
XR 23 ; OR CB1 4	6	OR CB2 4 ; XPR 1E	6				
MB12 BATT+	5	MB12 BATT-	5				
MB12 BUS (TOP)		MN12 BUS (BOTTOM)		XB BUS (TOP)		XN BUS (BOTTOM)	

NOTE:
★ GATE #1 & #3 RELOCATED/REUSED, REWIRED

RED = IN
YELLOW = OUT
NST
05/01/2025

REVISIONS

4	ADD REMOTE CASE, ADD NEW GATES AND RELOCATE AS REQUESTED NST 05-01-25
3	UPDATE AIS 3-8-13 ADD AC/DC TK GETS-CS 4-3-13
2	RELOCATE CANT. #2 IT I.J. GETS-CS 07-30-12
1	DOT/MP UPDATE SIG. PER DWG MR005 GETS-CS 07-09-12

THE OPERATION OF THE CIRCUITS AND EQUIPMENT REPRESENTED HEREIN CANNOT BE FULLY CHECKED UNTIL ALL CIRCUITS AND DEVICES ARE CONNECTED TO FORM A COMPLETE SYSTEM, OR AN EFFECTIVE SUBSYSTEM, SUCH SYSTEM OR SUBSYSTEM MUST BE GIVEN COMPLETE CIRCUIT AND OPERATIONAL TESTS BEFORE BEING PLACED IN REGULAR OPERATION.

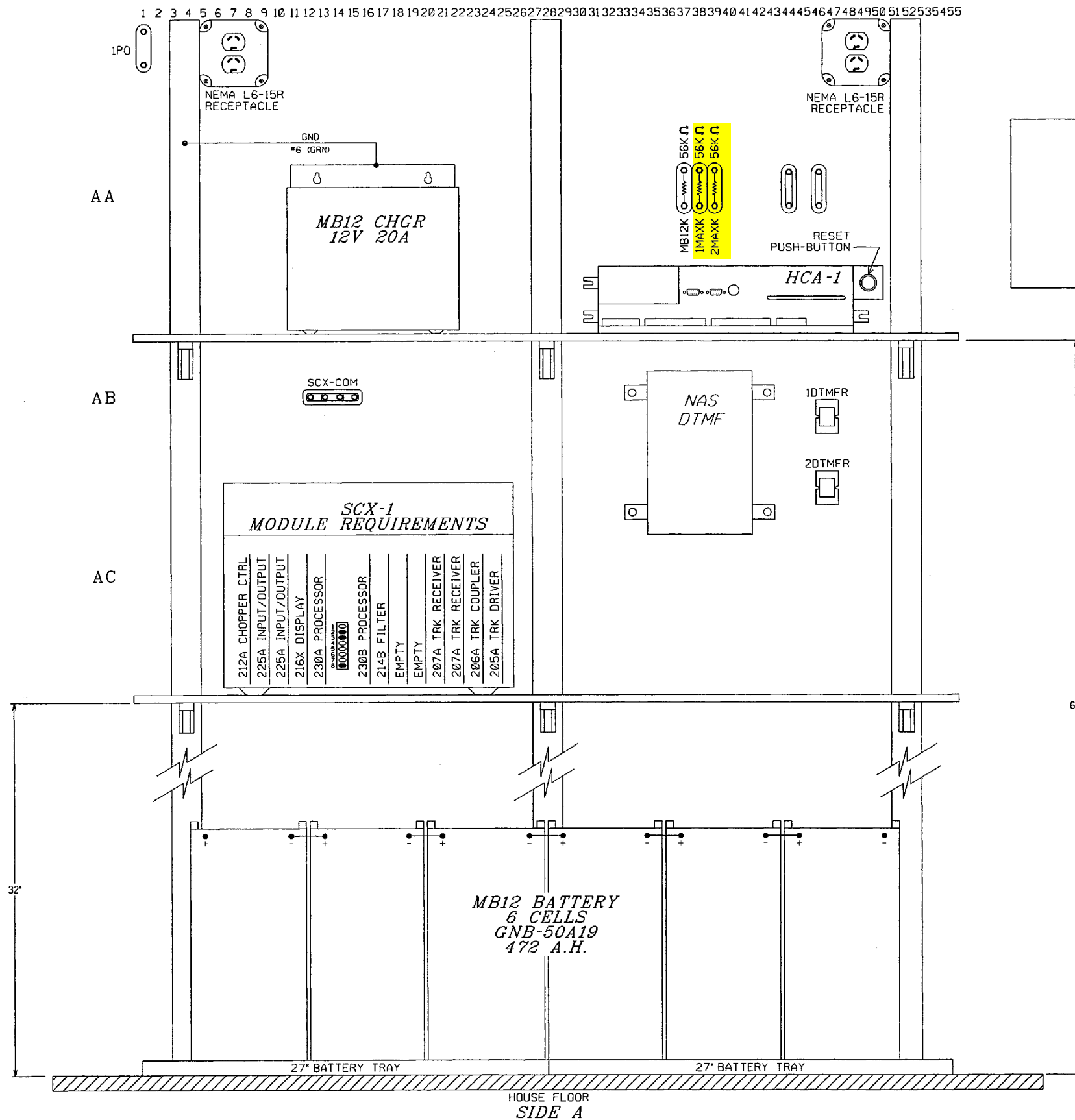
Balfour Beatty Rail, Inc.
COURTHOUSE SQUARE TOWERS
216 N. RIVER ST., SUITE 230
WILKES BARRE, PA 18702

MARKWEST
MarkWest Liberty Midstream and Resources, LLC

DRAWN: A.P.D.
DESIGNED: A.P.D.
CHECKED: R.E.D.
DATE: 04-02-12

TERMINAL BOARD
SR-50
WASHINGTON COUNTY, PENNSYLVANIA
DOT* 966 038R MILEPOST # 1.0

DRAWING NO.
812543-120
SHEET 14 OF 17



RED = IN
YELLOW = OUT
NST
05/01/2025

REVISIONS

4	ADD REMOTE CASE, ADD NEW GATES AND RELOCATE AS REQUESTED NST 05-01-25
3	UPDATE AIS 3-8-13 ADD AC/DC TK GETS-GS 4-3-13
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Balfour Beatty
Rail, Inc.

COURTHOUSE SQUARE TOWERS
216 N. RIVER ST., SUITE 230
WILKES BARRE, PA 18702

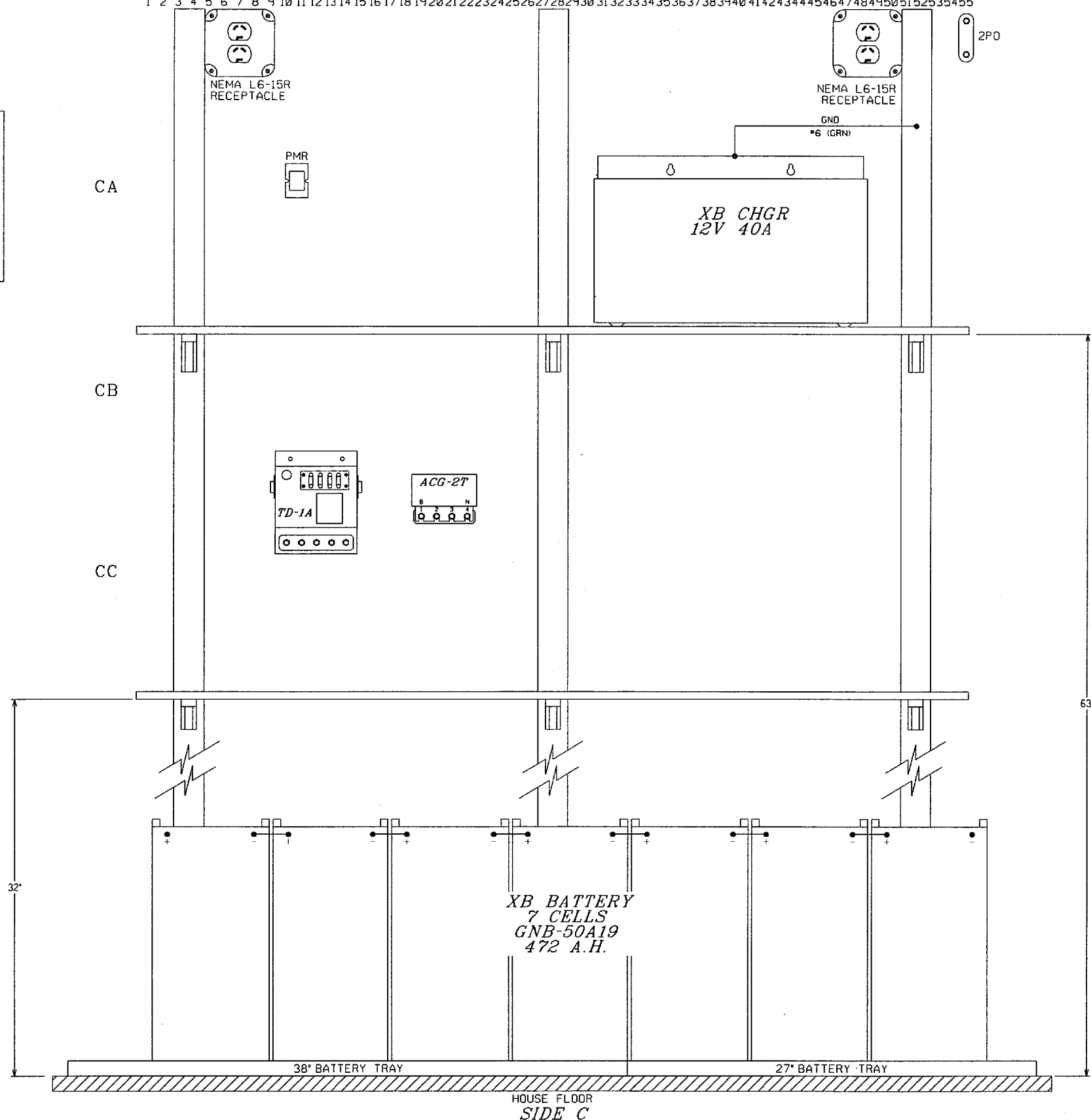
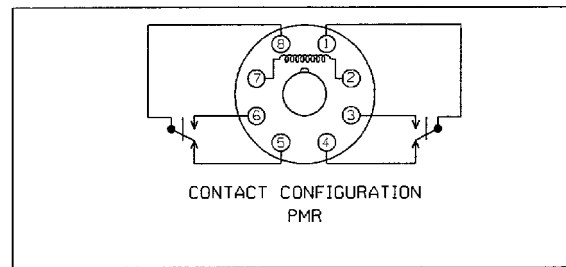
MARKWEST
MarkWest Liberty Midstream and Resources, LLC

DRAWN: A.P.D.
DESIGNED: A.P.D.
CHECKED: R.E.D.
DATE: 04-02-12

SIDE A LAYOUT
SR-50
WASHINGTON COUNTY, PENNSYLVANIA
DOT# 966 038R MILEPOST # 1.0

DRAWING NO.
812543-120
SHEET 15 OF 17

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



REVISIONS

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Rail, Inc.

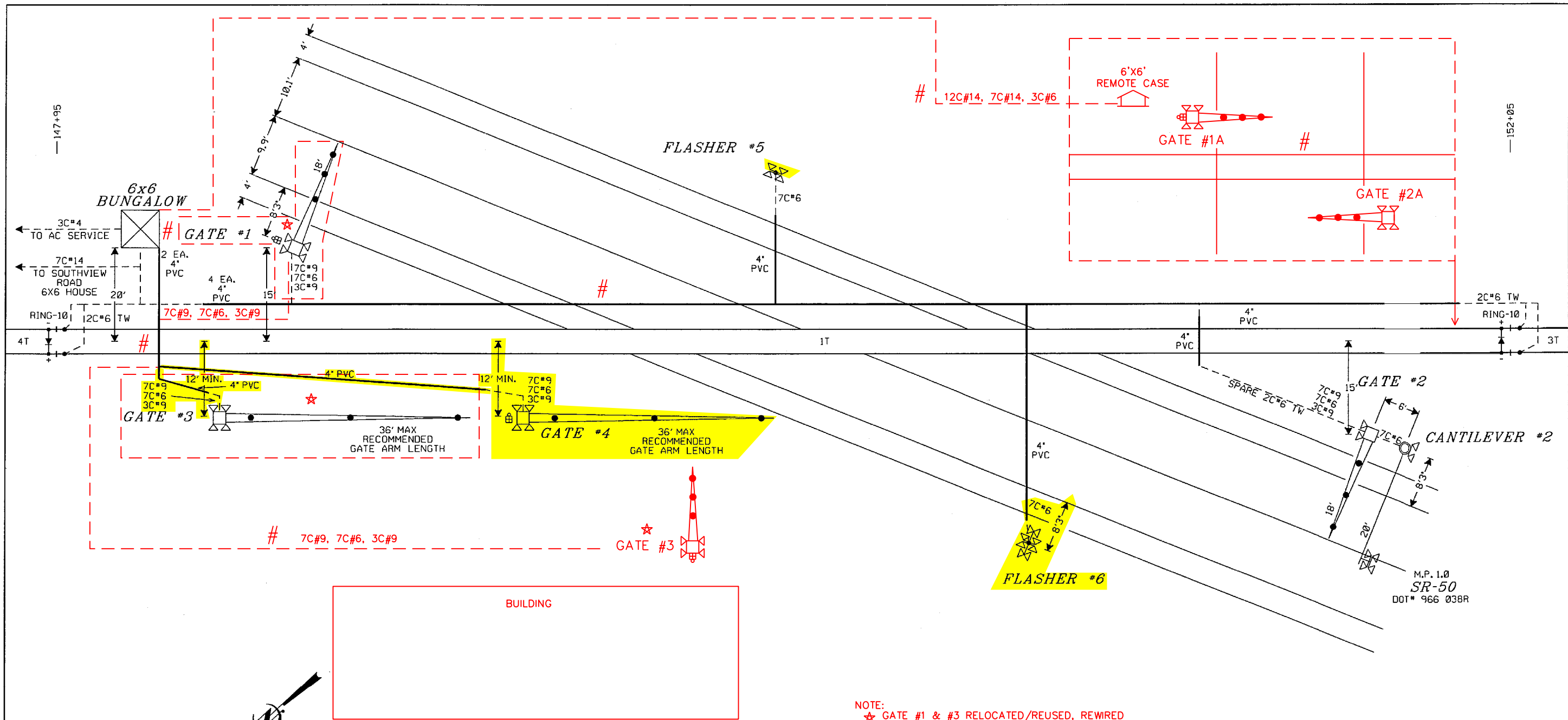
COURTHOUSE SQUARE TOWERS
216 N. RIVER ST., SUITE 230
WILKES BARRE, PA 18702

MARKWEST
MarkWest Liberty Midstream and Resources, LLC

DRAWN: A.P.D.
DESIGNED: A.P.D.
CHECKED: R.E.D.
DATE: 04-02-12

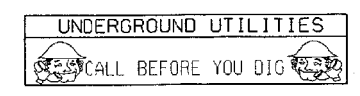
SIDE C LAYOUT
SR-50
WASHINGTON COUNTY, PENNSYLVANIA
DOT# 966 038R MILEPOST = 1.0

DRAWING NO.
812543-120
SHEET 16 OF 17



NOTE:
 ☆ GATE #1 & #3 RELOCATED/REUSED, REWIRED
 # FIELD TO VERIFY CONDUIT/CABLE RUNS AND DISTANCES

RED = IN
 YELLOW = OUT
 NST
 05/01/2025



ALL DIMENSIONS SHOWN AS TYPICAL.
 FIELD TO VERIFY ALL FOUNDATION PLACEMENTS.

LEGEND:
 ——— RIGID CONDUIT
 - - - - - UNDERGROUND CABLE

REVISIONS			
4	ADD REMOTE CASE, ADD NEW GATES AND RELOCATE AS REQUESTED NST 05-01-25		
3	UPDATE AIS 3-8-13 ADD AC/DC TK GETS-GS 4-3-13		
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1	DOT/MP UPDATE SIG. PER DWG MR005 GETS-GS 07-09-12		

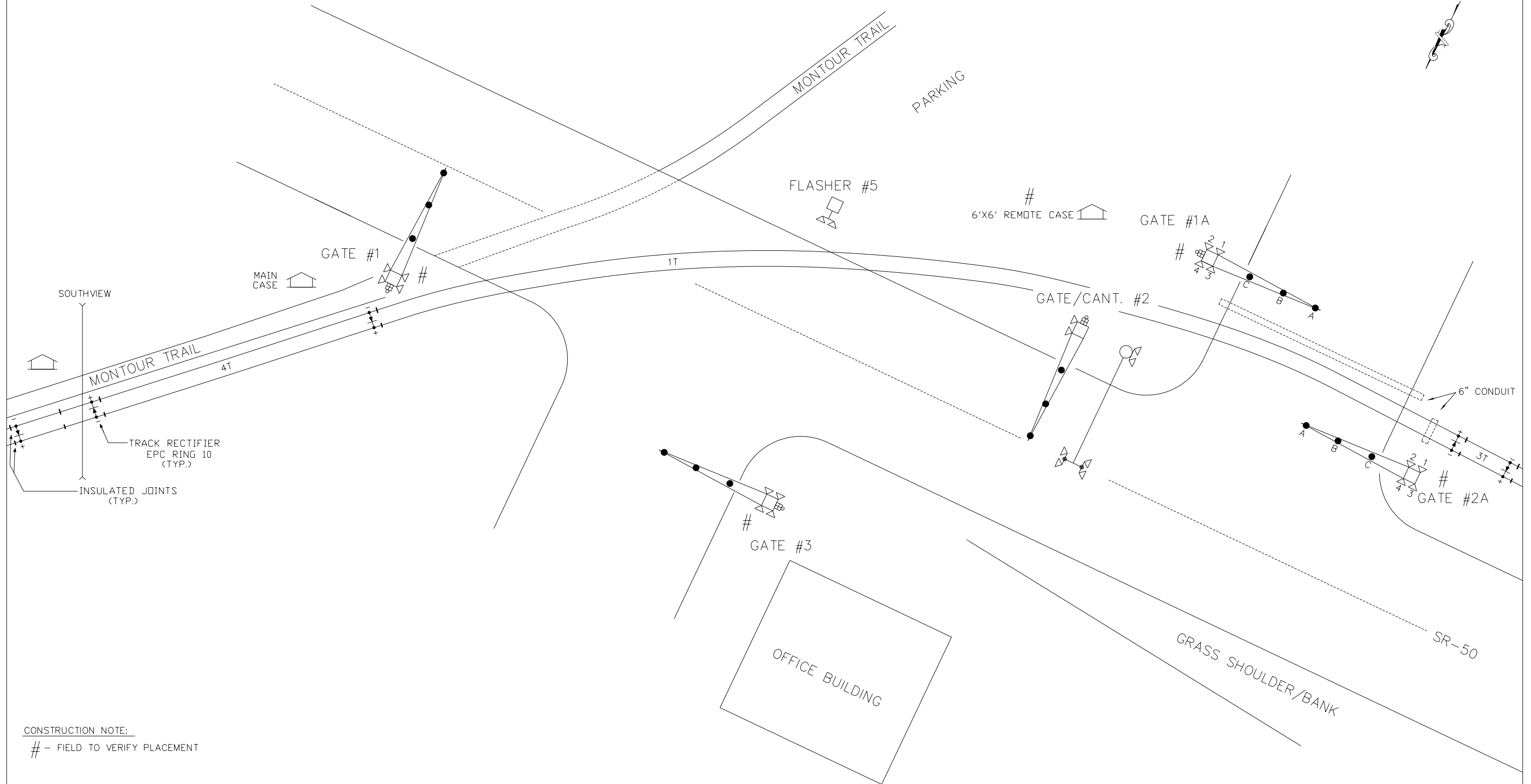
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Balfour Beatty Rail, Inc.
 COURTHOUSE SQUARE TOWERS
 216 N. RIVER ST., SUITE 230
 WILKES BARRE, PA 18702

MARKWEST MarkWest Liberty Midstream and Resources, LLC	
DRAWN: A.P.D. DESIGNED: A.P.D. CHECKED: R.E.D. DATE: 04-02-12	CABLE & FOUNDATION PLAN SR-50 WASHINGTON COUNTY, PENNSYLVANIA DOT# 966 038R MILEPOST = 1.0
DRAWING NO. 812543-120 SHEET 17 OF 17	

← EAST

WEST →



CONSTRUCTION NOTE:

- FIELD TO VERIFY PLACEMENT

NOTES:

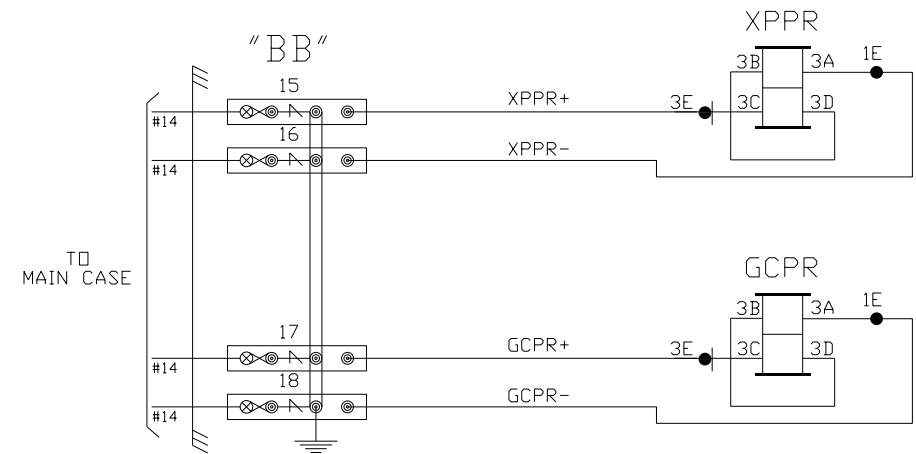
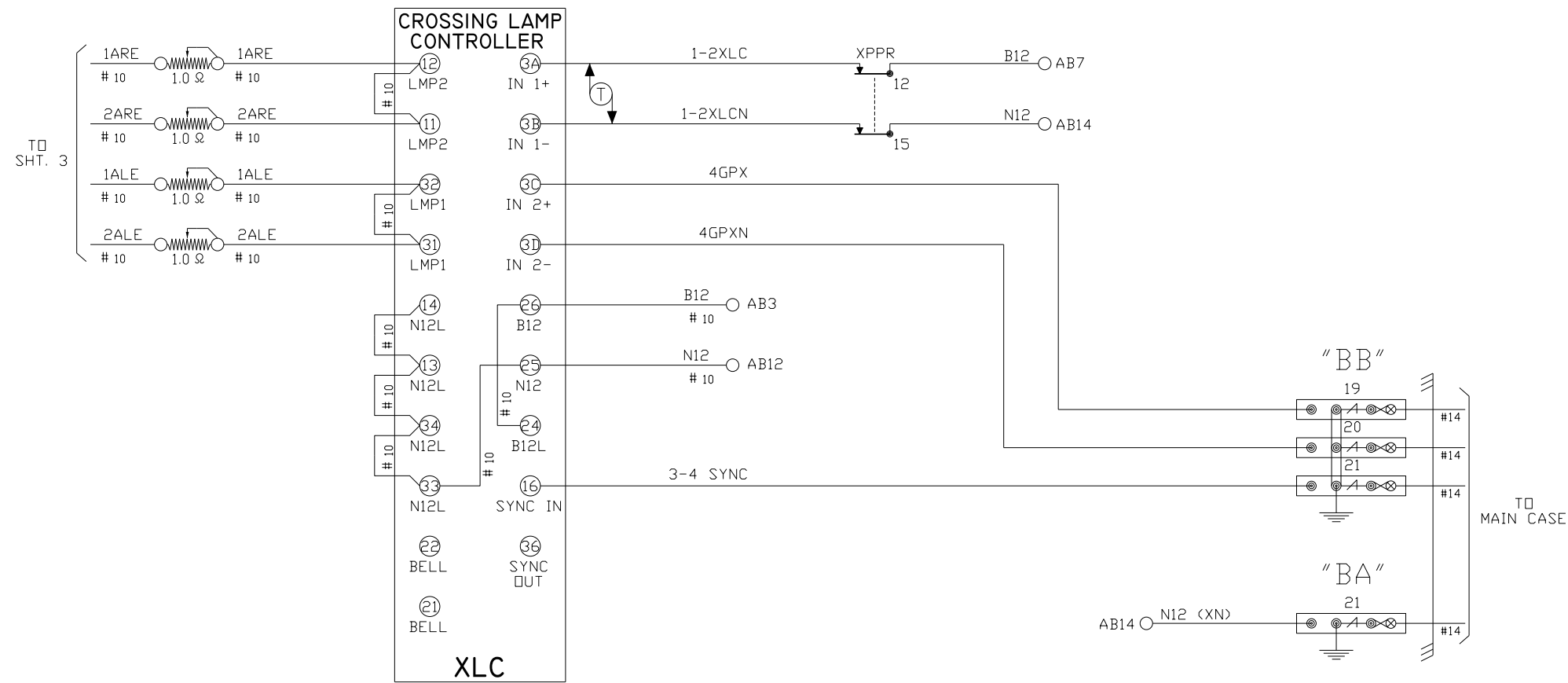
1. MATERIAL & INSTALLATION TO BE IN ACCORDANCE WITH MUTCD, STATE AND RAILROAD STANDARDS.
2. ALL DIMENSIONS ARE APPROXIMATE AND MAY VARY DUE TO ACTUAL FIELD CONDITIONS.
3. FLASHLIGHT SIGNALS & GATE LIGHTS TO BE LIGHT EMITTING DIODE ASSEMBLIES, (LED).
4. Ⓣ DENOTES TWIST PAIR.

CABLE RUN TABULATION

- REMOTE HOUSE TO GATE #1A - 7/C #6 UG CABLE
- 7/C #9 UG CABLE
- REMOTE HOUSE TO GATE #2A - 7/C #6 UG CABLE
- 7/C #9 UG CABLE
- REMOTE HOUSE TO MAIN HOUSE - 3/C #6 UG CABLE
- 12/C #14 UG CABLE
- 7/C #14 UG CABLE

AS WIRED XX/XX/XXXX AS INSTALLED XX/XX/XXXX

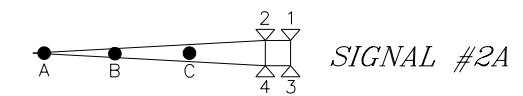
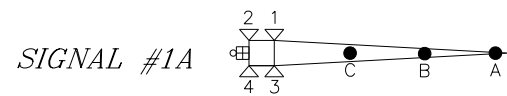
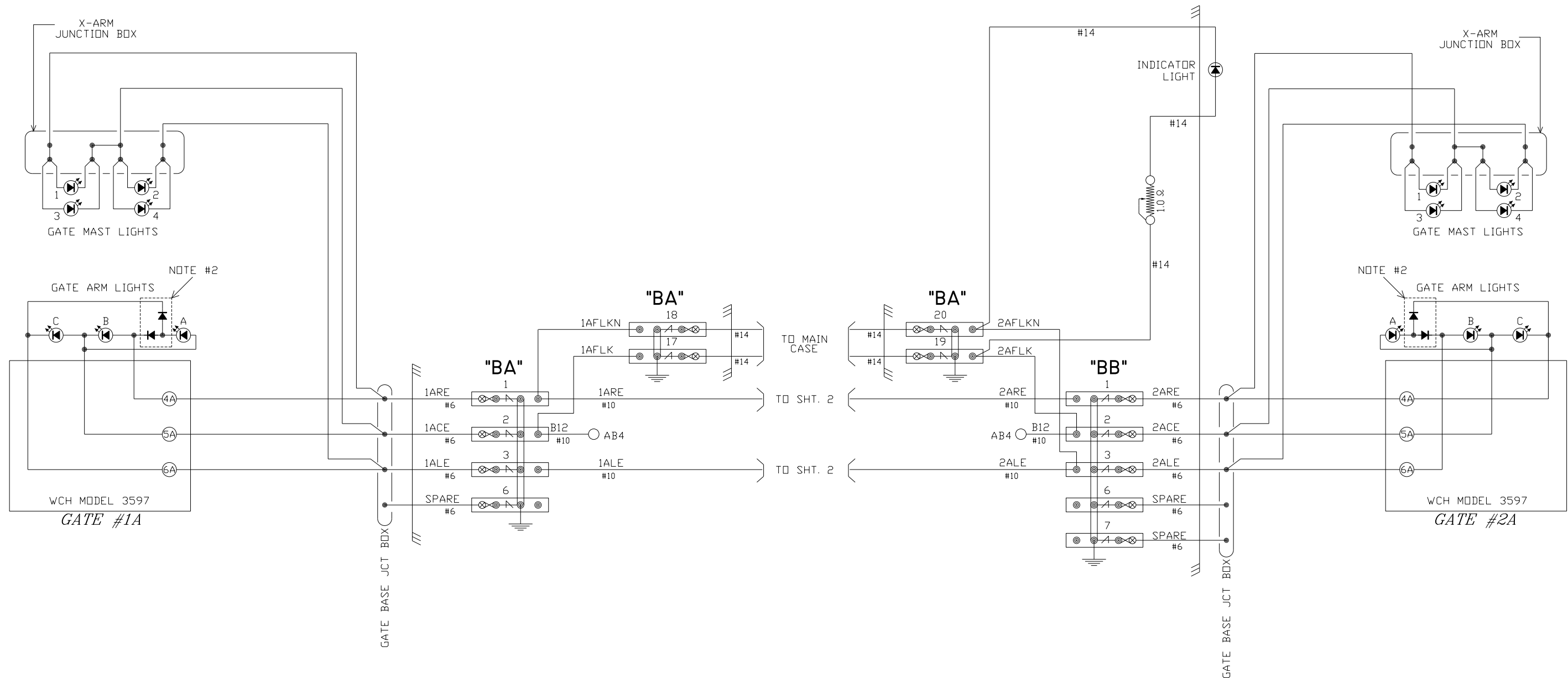
DIAMONDBACK SIGNAL (410) 795-9601 5965 EXCHANGE DRIVE SUITE 'D' SYKESVILLE, MD 21784	WHEELING & LAKE ERIE RAILWAY RAILROAD CROSSING WARNING DEVICES		SCALE: NONE	APPROVED BY:	DRAWN BY: NST
	DATE: 05/01/2025	SR-50 (REMOTE) - DOT# 966 038R - M.P. 1.00 MCDONALD, WASHINGTON COUNTY, PA		REVISED:	DRAWING NUMBER
	CROSSING LAYOUT				



NOTES:

1. ALL WIRE THIS SHEET IS #14 AWG. FLEX UNLESS OTHERWISE NOTED.
2. DENOTES TWISTED PAIR.

DIAMONDBACK SIGNAL (410) 795-9601 5965 EXCHANGE DRIVE SUITE 'D' SYKESVILLE, MD 21784		AS WIRED XX/XX/XXXX		AS INSTALLED XX/XX/XXXX	
		WHEELING & LAKE ERIE RAILWAY RAILROAD CROSSING WARNING DEVICES			
SCALE: NONE	APPROVED BY:	DATE: 05/01/2025		DRAWN BY: NST	
SR-50 (REMOTE) - DOT# 966 038R - M.P. 1.00 MCDONALD, WASHINGTON COUNTY, PA				REVISED:	
CIRCUIT PLAN "A"				DRAWING NUMBER	

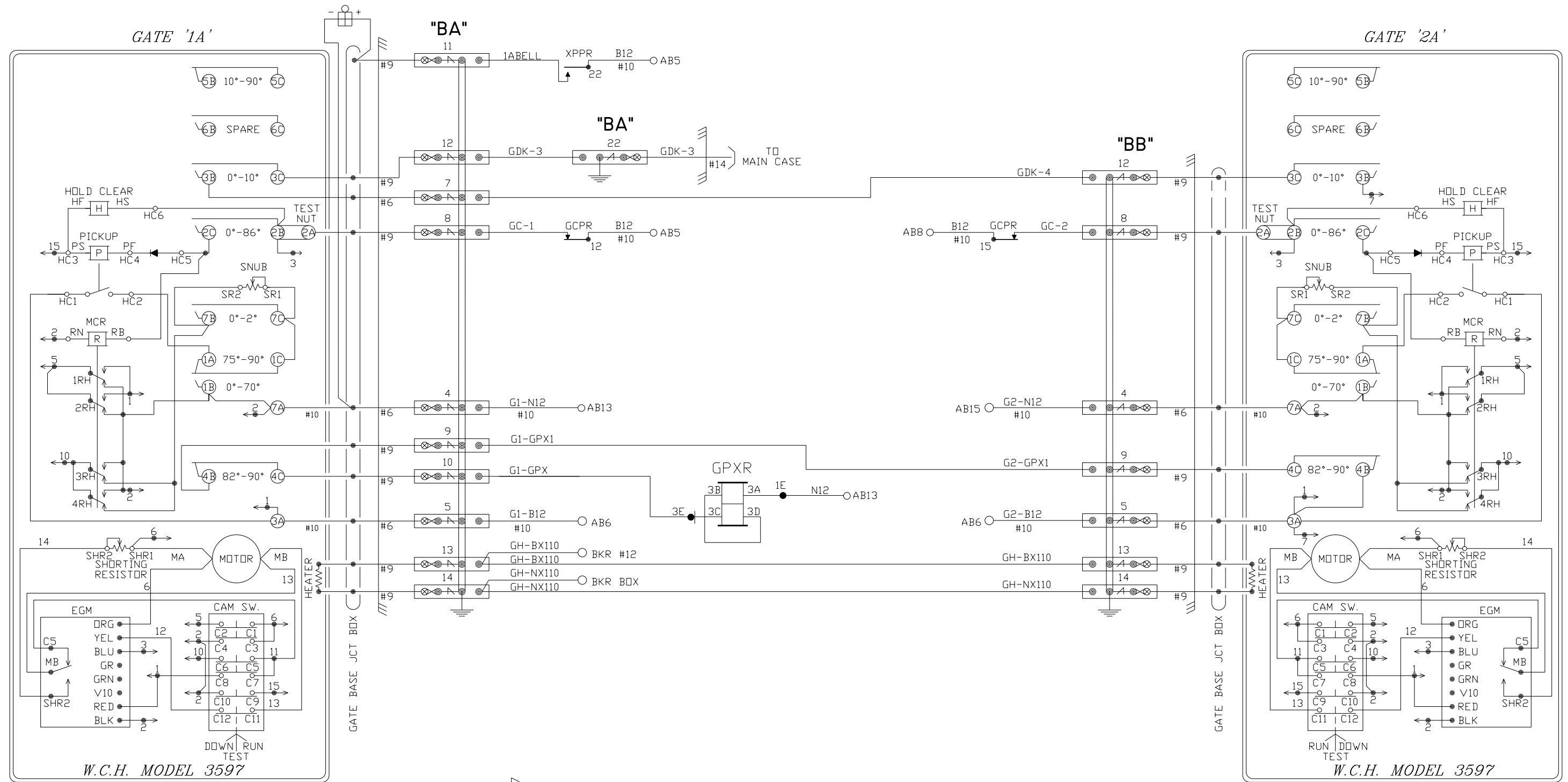


NOTES:

1. ALL WIRING TO BE #10 AWG UNLESS OTHERWISE NOTED.
2. GETS-GS P/N 076045-300 FOR USE WITH RECD EZLED LAMPS AND PLUG CABLES.
3. = LED SIGNAL LAMP WITH 8.5 16 VOLT WORKING VOLTAGE.

AS WIRED XX/XX/XXXX AS INSTALLED XX/XX/XXXX

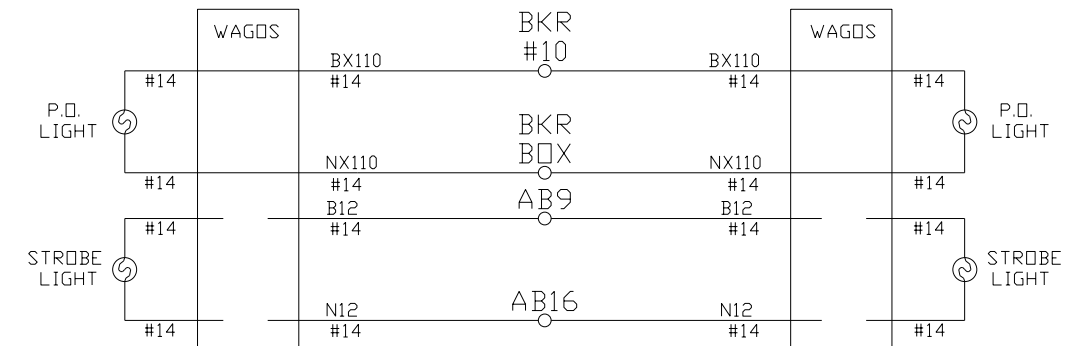
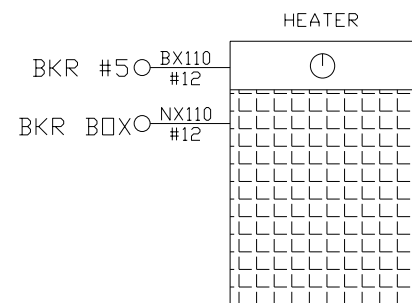
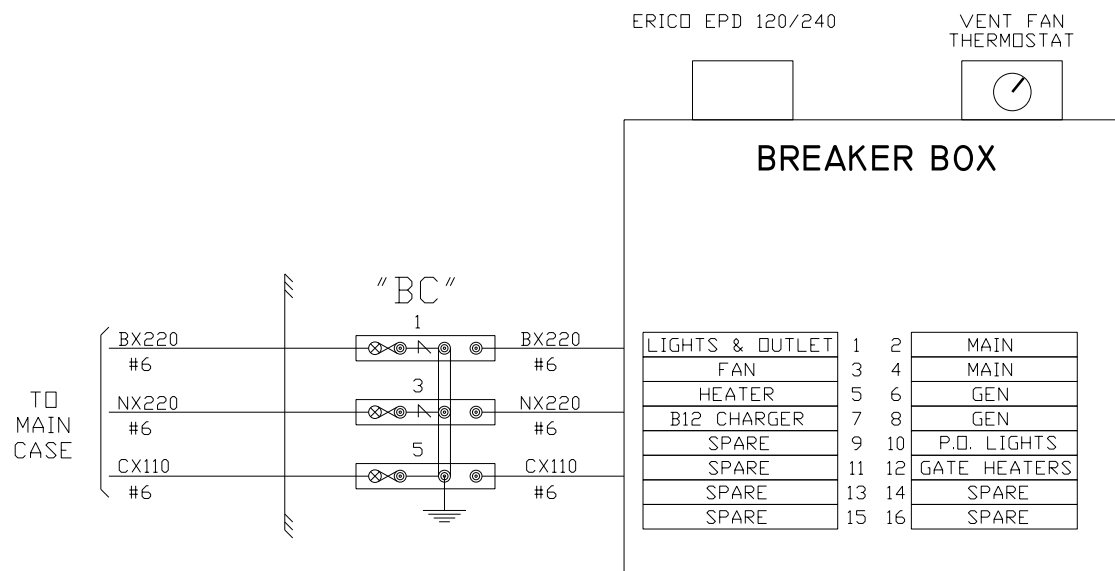
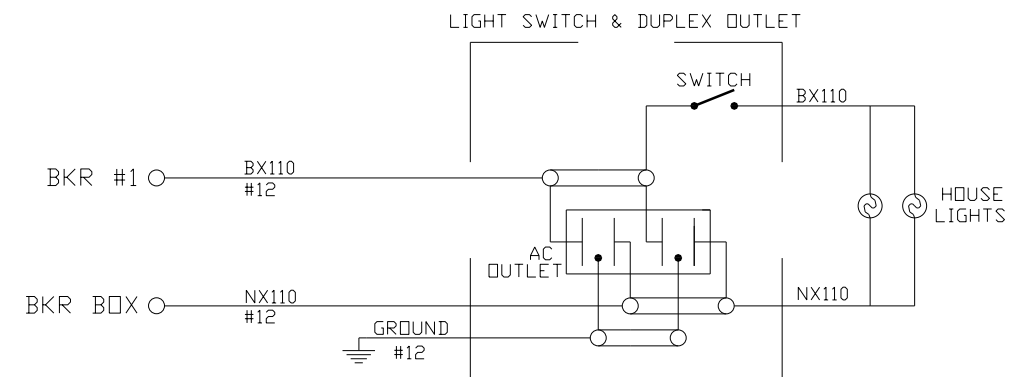
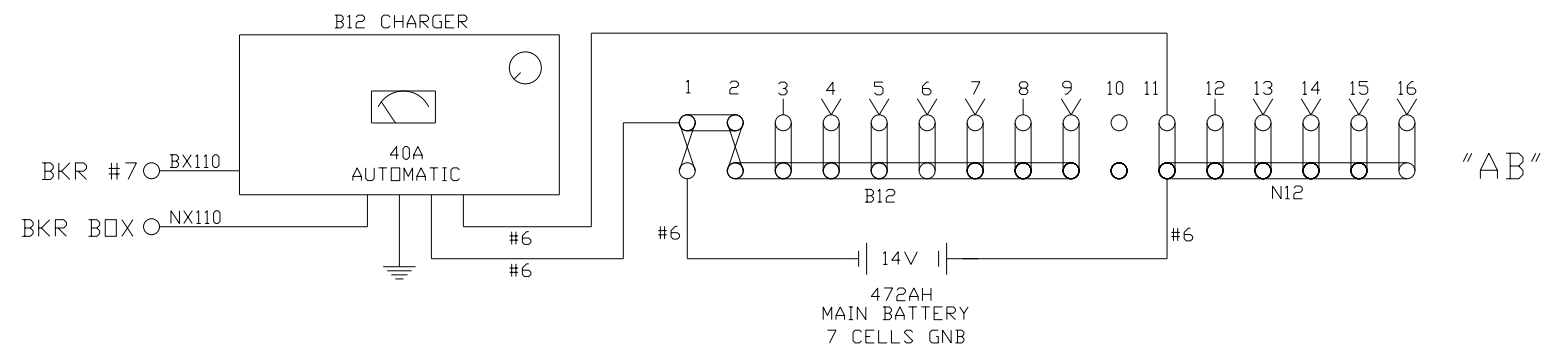
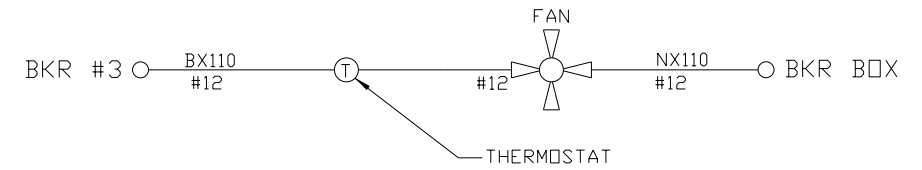
DIAMONDBACK SIGNAL (410) 795-9601 5965 EXCHANGE DRIVE SUITE 'D' SYKESVILLE, MD 21784		WHEELING & LAKE ERIE RAILWAY RAILROAD CROSSING WARNING DEVICES	
		SCALE: NONE DATE: 05/01/2025	APPROVED BY: _____
		SR-50 (REMOTE) - DOT# 966 038R - M.P. 1.00 MCDONALD, WASHINGTON COUNTY, PA	
		CIRCUIT PLAN "B"	



- NOTES:
1. ALL WIRING TO BE #14 AWG UNLESS OTHERWISE NOTED.
 2. GATE MECHS SHOWN IN CLEAR POSITION.

AS WIRED XX/XX/XXXX AS INSTALLED XX/XX/XXXX

DIAMONDBACK SIGNAL (410) 795-9601 5965 EXCHANGE DRIVE SUITE 'D' SYKESVILLE, MD 21784	WHEELING & LAKE ERIE RAILWAY RAILROAD CROSSING WARNING DEVICES		SCALE: NONE	APPROVED BY:	DRAWN BY: NST
	DATE: 05/01/2025	SR-50 (REMOTE) - DOT# 966 038R - M.P. 1.00 MCDONALD, WASHINGTON COUNTY, PA		REVISED:	DRAWING NUMBER
	CIRCUIT PLAN "C"				
	SHEET 4 OF 6				

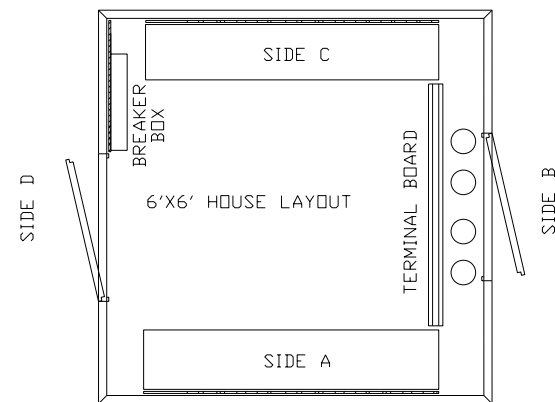
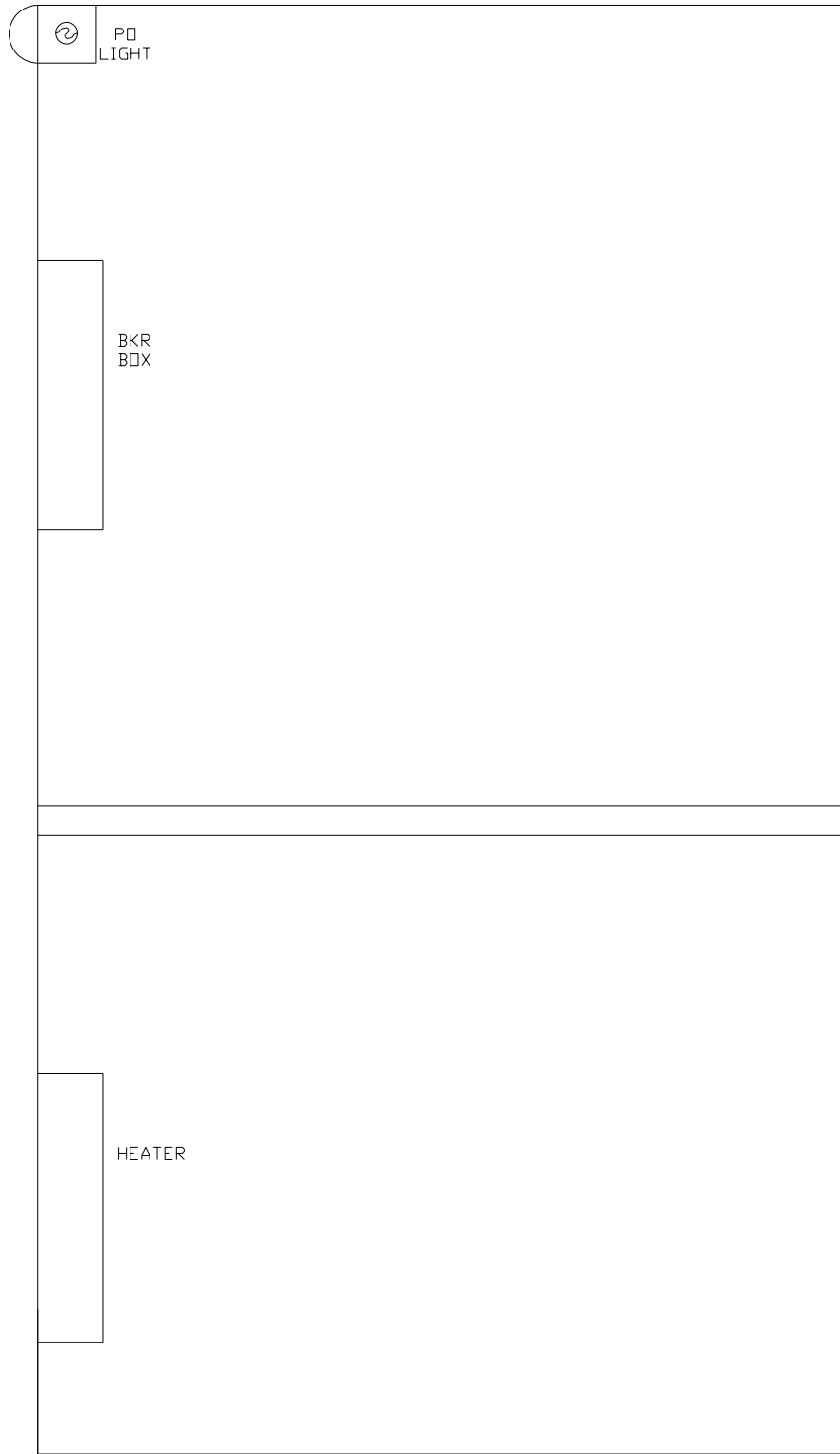


NOTE:
ALL WIRE THIS SHEET IS #10 AWG FLEX
UNLESS OTHERWISE NOTED.

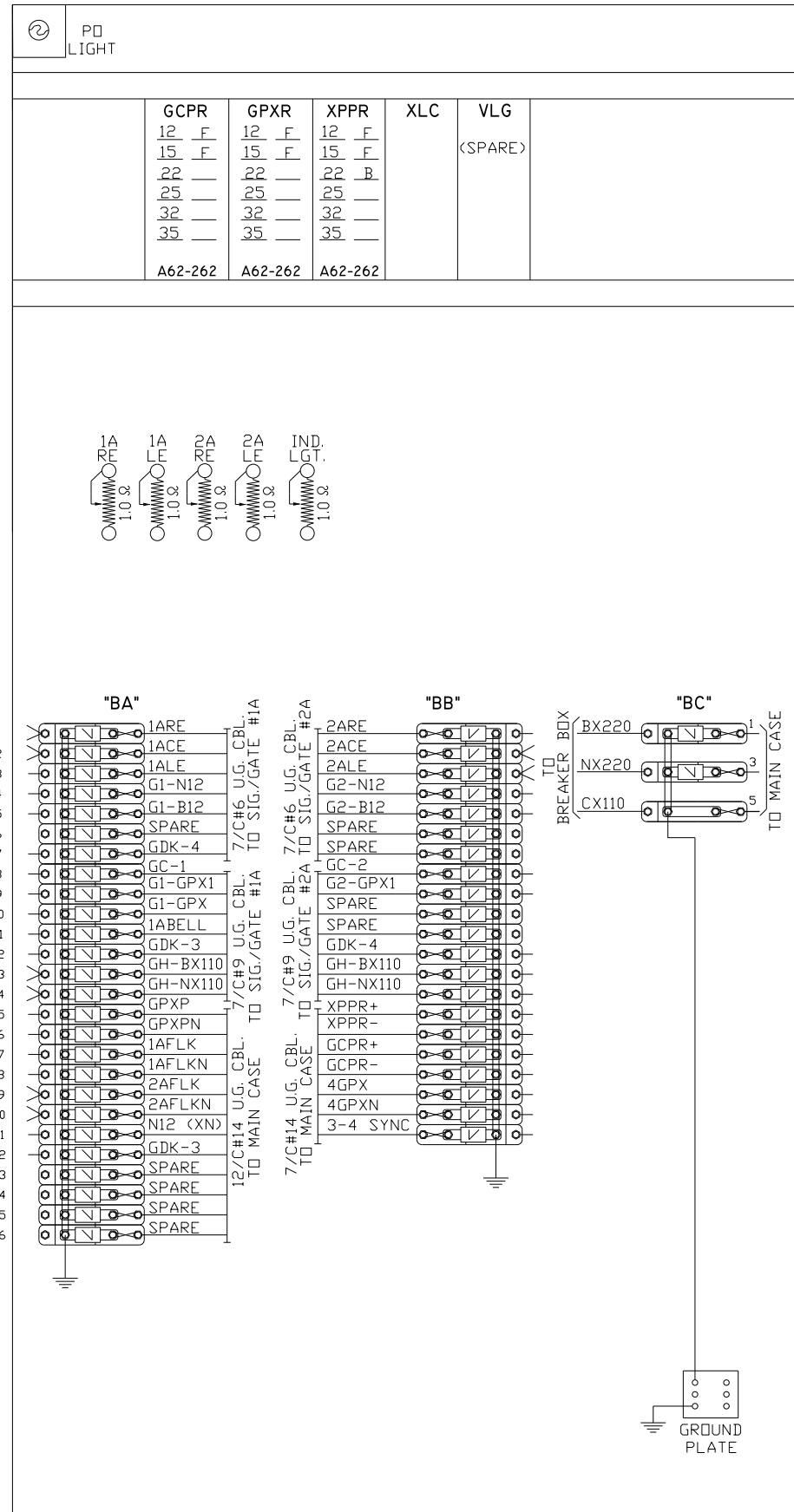
AS WIRED XX/XX/XXXX AS INSTALLED XX/XX/XXXX

DIAMONDBACK SIGNAL (410) 795-9601 5965 EXCHANGE DRIVE SUITE 'D' SYKESVILLE, MD 21784	WHEELING & LAKE ERIE RAILWAY RAILROAD CROSSING WARNING DEVICES		DRAWN BY: NST
	SCALE: NONE	APPROVED BY:	REVISED:
	DATE: 05/01/2025	SR-50 (REMOTE) - DOT# 966 038R - M.P. 1.00 MCDONALD, WASHINGTON COUNTY, PA	
	CIRCUIT PLAN "D"		DRAWING NUMBER

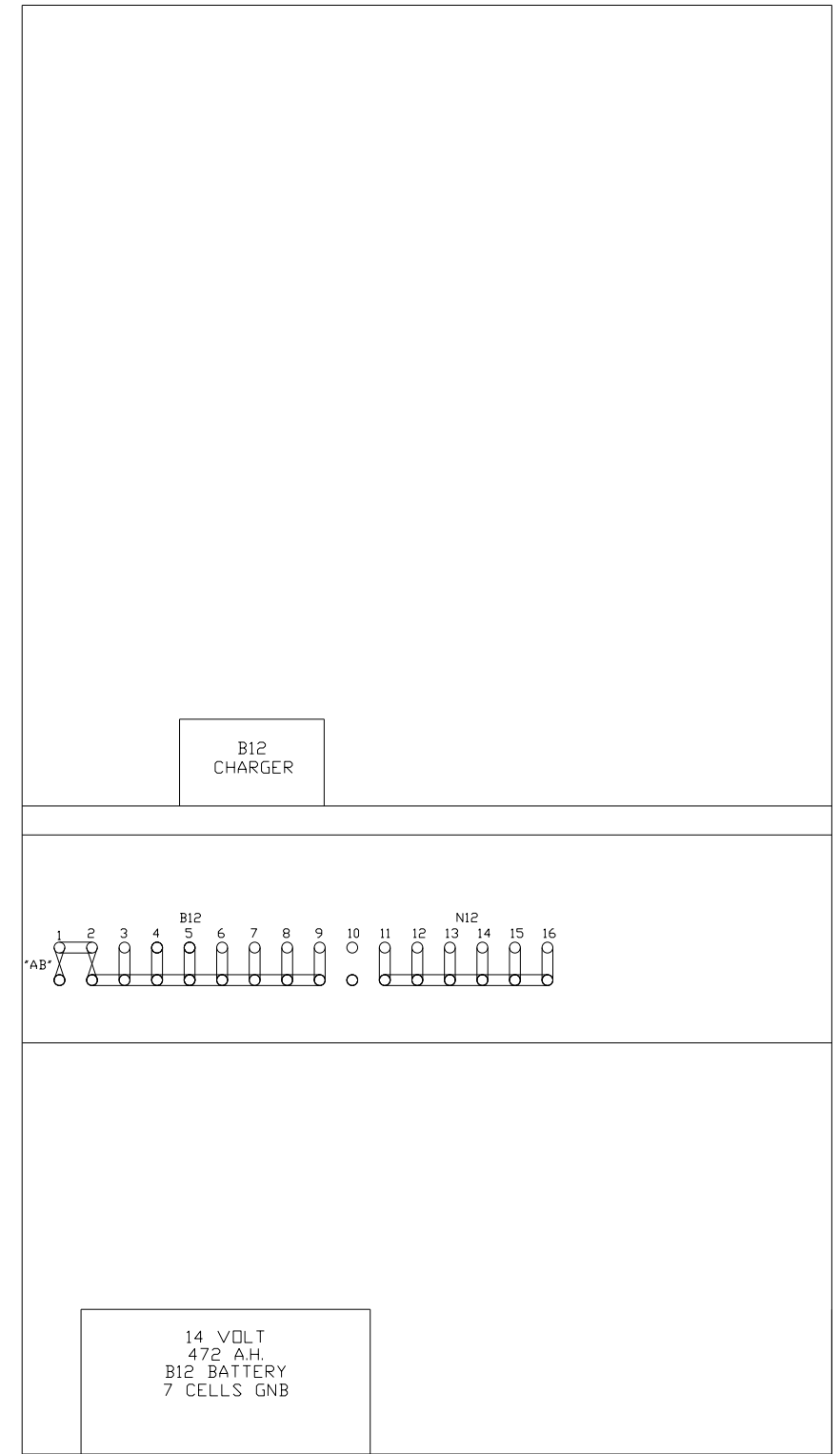
SIDE "C"



SIDE "B"



SIDE "A"



AS WIRED XX/XX/XXXX AS INSTALLED XX/XX/XXXX

DIAMONDBACK SIGNAL (410) 795-9601 5965 EXCHANGE DRIVE SUITE "D" SYKESVILLE, MD 21784	WHEELING & LAKE ERIE RAILWAY RAILROAD CROSSING WARNING DEVICES	
	SCALE: NONE DATE: 05/01/2025	APPROVED BY: REVISED:
SR-50 (REMOTE) - DOT# 966 038R - M.P. 1.00 MCDONALD, WASHINGTON COUNTY, PA		
RELAY HOUSE LAYOUT		DRAWING NUMBER

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Application of D&J Fox Holdings, LLC for approval of the alteration of the crossing (DOT 966 038 R) where State Route 0050 (Millers Run Road) crosses, at grade, the tracks of MarkWest Liberty Midstream & Resources LLC through lease agreement/easement with property owner Montour Trail Council, operated thereon by Wheeling & Lake Erie Railway Company, located in Cecil Township, Washington County.

Application
Docket No. A-2023-3043240

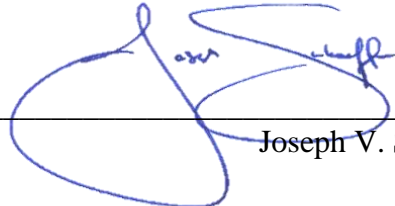
CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing document upon the participants, listed below, in accordance with the requirements of 52 Pa. Code § 1.54, as follows:

<p>Via U.S. First Class-Mail, postage prepaid William M. Sinick, P.E., C.B.S.I. Rail Safety Division Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street Harrisburg, PA 17120 with copy to: wsinick@pa.gov</p>	<p>Via U.S. First Class-Mail, postage prepaid Utilities and Right-of-Way Section Bureau of Design Pennsylvania Department of Transportation PO Box 3362 Harrisburg, PA 17105-3362 with copy to: dojsmith@pa.gov & danleonard@pa.gov</p>
<p>Via U.S. First Class-Mail, postage prepaid Rachel D. Duda, P.E. Assistant District Executive – Design Pennsylvania Department of Transportation 825 N. Gallatin Ave. Uniontown, PA 15401-2105 with copy to: rduda@pa.gov</p>	<p>Via U.S. First Class-Mail, postage prepaid Jeffrey M. Spotts Office of Chief Counsel Pennsylvania Department of Transportation PO Box 8218 Harrisburg, PA 17105-8212 with copy to: jespotts@pa.gov</p>
<p>Via U.S. First Class-Mail, postage prepaid Washington County Commissioners c/o Diana Irey Vaughan, Commissioner Chairperson Courthouse Square Suite 702 Washington, PA 15301 with copy to: ireydl@co.washington.pa.us</p>	<p>Via U.S. First Class-Mail, postage prepaid Montour Trail Council 2589 Boyce Plaza Road Pittsburgh, PA 15241 with copy to: mtcoffice@montourtrail.org</p>

<p>Via U.S. First Class-Mail, postage prepaid Columbia Gas of Pennsylvania PO Box 2318 Columbus, OH 43216-2318 <i>and</i> 121 Champion Way, Suite 100 Canonsburg, PA 15317-5817 with copy to: tjgallagher@nisource.com & rdanhires@nisource.com</p>	<p>Via U.S. First Class-Mail, postage prepaid West Penn Power 76 South Main Street Akron, OH 44308 <i>and</i> 800 Cabin Hill Drive Greensburg, PA 15601-1689 with copy to: hsullivan@firstenergycorp.com</p>
<p>Via U.S. First Class-Mail, postage prepaid MPLX G&P c/o Sam Papa Right-of-Way Manager – East Region 4600 J. Barry Court, Suite 500 with copy to: sjpapa@marathonpetroleum.com & jtkoehler@marathonpetroleum.com</p>	<p>Via U.S. First Class-Mail, postage prepaid Wheeling and Lake Erie Railway c/o Ed Steiner, Superintendent of Safety, Rules, and Training 100 East First Street with copy to: edsteiner@wlerwy.com</p>
<p>Via U.S. First Class-Mail, postage prepaid Cecil Township c/o Donald A. Gennuso, Township Manager 3599 Millers Run Road Cecil, PA 15321 with copy to: manager@ceciltownship.com</p>	<p>Via U.S. First Class-Mail, postage prepaid Pennsylvania American Water 852 Wesley Drive Mechanicsburg, PA 17055 with copy to: matthew.macek@amwater.com</p>
<p>Via U.S. First Class-Mail, postage prepaid Windstream 4001 N. Rodney Parham Road, Suite 101 Little Rock, AR 72212-2490 with copy to: Windstream.jointuse@windstream.com</p>	<p>Via U.S. First Class-Mail, postage prepaid Comcast Cable Communications, Inc. 1701 John F. Kennedy Blvd. Philadelphia, PA 19103 with copy to: lloyd.crago@cable.comcast.com</p>
<p>Via U.S. First Class-Mail, postage prepaid Verizon Pennsylvania, LLC c/o Suzan DeBusk Paiva, Associate General Counsel 900 Race Street 6th Floor Philadelphia, PA 19107 with copy to: deborah.d.delia@verizon.com & suzan.d.paiva@verizon.com</p>	<p>Via U.S. First Class-Mail, postage prepaid Verizon Pennsylvania, LLC c/o Kathleen Meeks, Right-of-Way Department 40 S. Mercer Street New Castle, PA 16101 with copy to: Kathleen.meeks@verizon.com</p>

Dated this 18th day of June 2025.



Joseph V. Schaeffer