

## CROSSING DISABLE PROCEDURE 08/04/10

Street: 10<sup>th</sup> Street  
Line Segment: 0949  
Mile Post: 00.29  
Plan Revision Date: 08/04/10

Note: If the date stamp on the lower left corner of the plan is dated **after** the Plan Revision Date above, then this procedure is **VOID**.

**Before following the Crossing Disable Procedure, comply with Signal Instruction 7.2, 7.2A, 7.2B, 7.2C as appropriate. An understanding of the highway/railroad crossing circuits is required before any work is performed.**

**IF YOU ARE UNSURE OF ANY OF THESE PROCEDURES, CONSULT YOUR SUPERVISOR.**

Disable one approach (from Signal Instruction 7.2):

- a. Shunt affected approach outside of the island and as close to track work as practicable. This shunt will adversely affect the other approach.
- b. Crossing should recover in approximately 20 seconds.
- c. Verify crossing island circuit is effective.

**Note:** Depending on location, the placement of the shunt may cause short or zero warning time for the adjacent crossing (13<sup>TH</sup> Street). Before placing shunt, verify if the adjacent crossing(s) will be affected and insure that the proper procedures have been followed to protect those crossings.

Disable both approaches but not the island (from Signal Instruction 7.2):

- a. Shunt both approaches outside island and as close to track work as practicable in both directions.
- b. Crossing should recover after approximately 20 seconds.
- c. Verify crossing island circuit is effective.

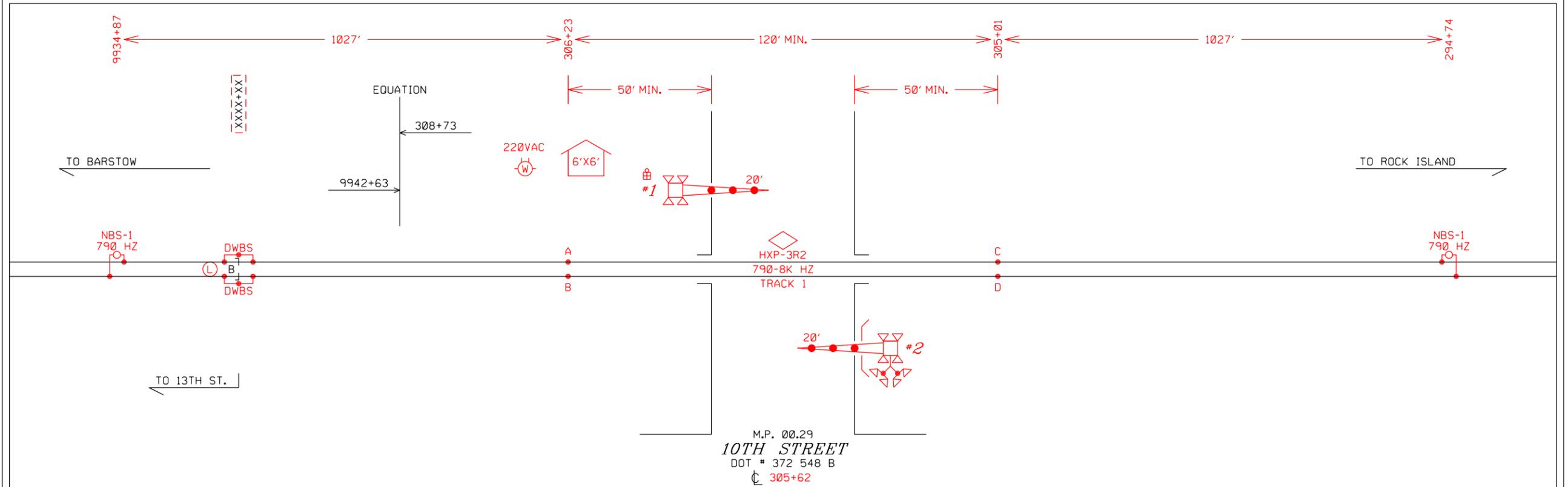
**Note:** Depending on location, the placement of the shunt may cause short or zero warning time for the adjacent crossing (13<sup>th</sup> Street). Before placing shunt, verify if the adjacent crossing(s) will be affected and insure that the proper procedures have been followed to protect those crossings.

Disable entire crossing if island is affected (from Signal Instruction 7.2):

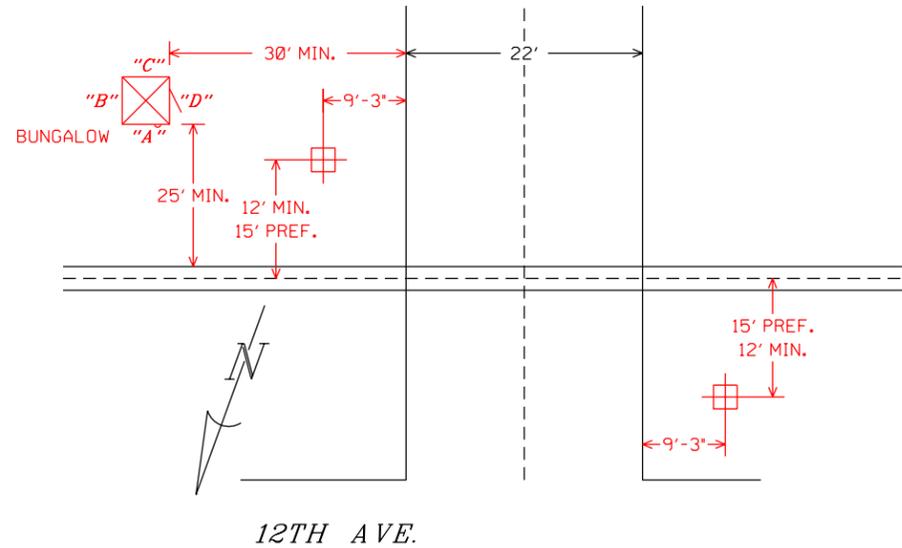
- a. Jumper TRK 1 OOS Terminals AA30 to AA33.

**Note:** You have now energized the XR relay and crossing signals are inoperative.

**WHEN RESTORING SYSTEM, VERIFY THAT ALL SHUNTS, SIMULATED TRACK DONUTS AND / OR TEST JUMPERS HAVE BEEN REMOVED AND ACCOUNTED FOR, AND CROSSING SIGNALS ARE TESTED FOR PROPER OPERATION.**



[FIELD PLEASE VERIFY]



FOUNDATION PLACEMENT SKETCH  
NOT TO SCALE

**NOTES:**

- EQUIPMENT IS DESIGNED FOR 20 SECONDS MINIMUM WARNING TIME AT 20 MPH.
- APPROACHES WERE LENGTHENED 0 SECOND(S) FOR WIDE OR ANGLED CROSSING (CT).
- APPROACHES WERE LENGTHENED 1 SECOND(S) FOR ADDITIONAL GATE DELAY.
- APPROACHES WERE LENGTHENED 10 SECONDS FOR SPEED VARIANCE AND BALLAST CHANGES (BT).
- APPROACHES WERE LENGTHENED 0 SECONDS FOR SIMULTANEOUS PREEMPTION.
- APPROACHES WERE LENGTHENED 0 SECONDS FOR ADVANCED PREEMPTION (APT).
- APPROACHES WERE LENGTHENED 4 SECONDS FOR EQUIPMENT RESPONSE TIME (ERT).
- ALL LAMPS TO BE LED.
- GATE LENGTH SHOWN IS MEASURED FROM MAST C/L TO GATE TIP.

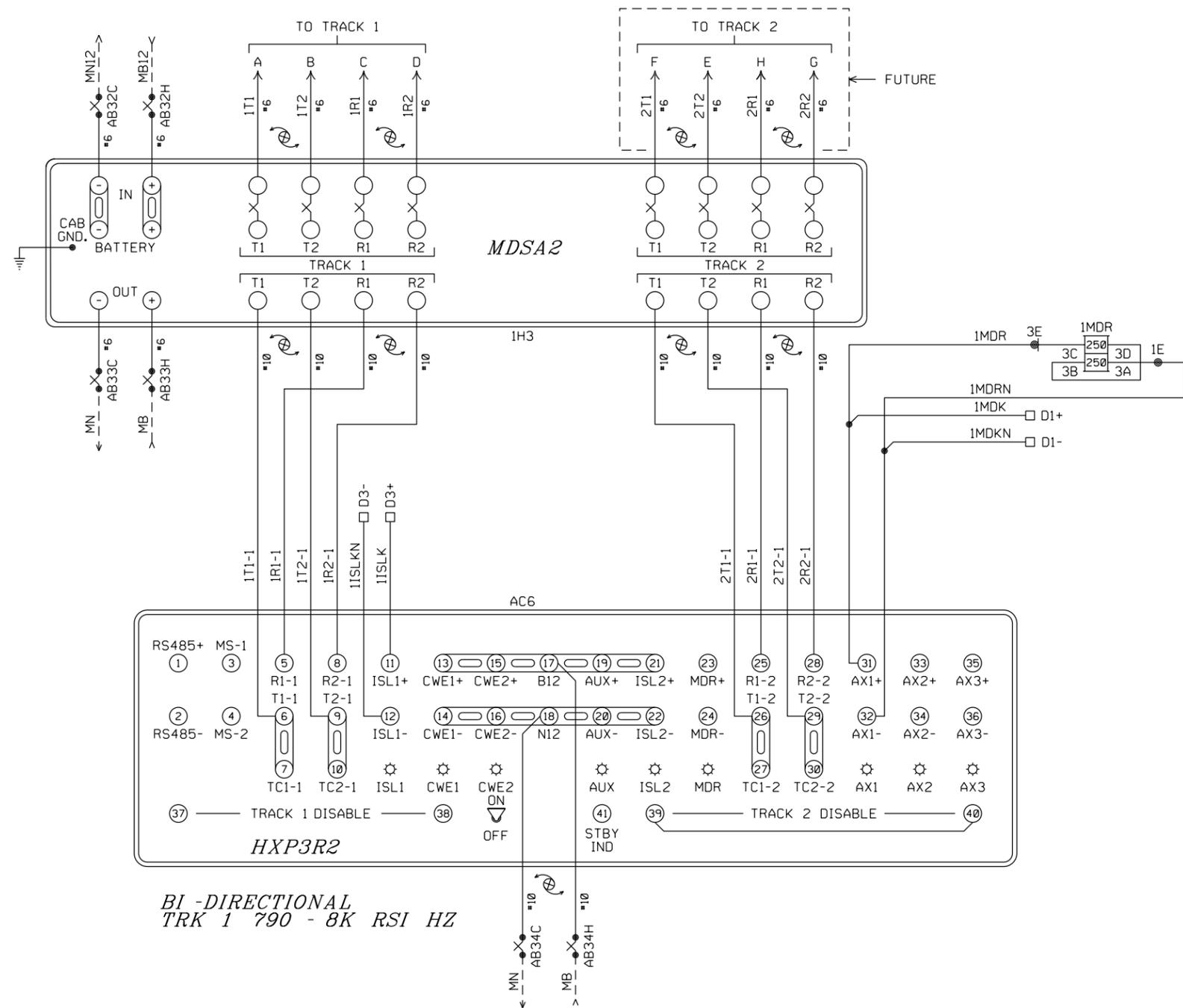
**NOTES:**

- ⊗ -TEST TERMINAL
- ∧ -EQUALIZER
- ∟ -LINE ARRESTER
- ⌞ -HEAVY DUTY ARRESTER
- ⊕ -TWISTED WIRE  
2 TURNS PER FOOT
- -CONNECTION TO REC./RTU
- ALL WIRES #16 AWG, UNLESS OTHERWISE NOTED.

BURLINGTON NORTHERN SANTA FE RAILWAY		
CROSSING CIRCUIT PLAN 10TH STREET E. MOLINE, IL.		
LS 0949	MP 00.29	SH 01 OF 12

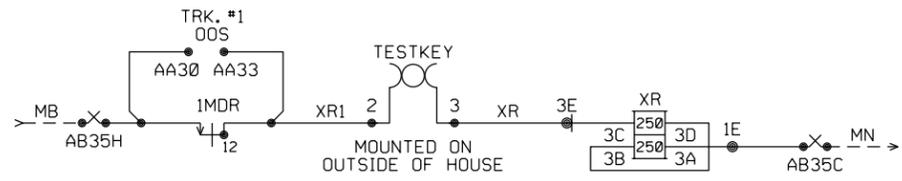
DESIGNED 08-04-10  
UPGRADE EXISTING XING  
PRE/JRE SEQ.# 43115

RED = IN YELLOW = OUT



BI-DIRECTIONAL  
TRK 1 790 - 8K RSI HZ

DO NOT INSTALL PERMANENT STRAP  
OR TEST LINK FOR OOS TERMINAL.



**ALL NEW**

BURLINGTON NORTHERN SANTA FE RAILWAY

HXP-3R2 TRACK CIRCUITS  
10TH STREET E. MOLINE, IL.

DESIGNED 08-04-10  
UPGRADE EXISTING XING  
PRE/JRE SEQ.# 43115

LS 0949 MP 00.29 SH 02 OF 12

**PROGRAM INFORMATION**

PROGRAM VERSION 42.0 OR LATER

\*=FIELD ADJUSTMENT TO BE MADE ACCORDING TO THE HXP-3 INSTRUCTION MANUAL 100052-001 ADO & SUPPLEMENTS.

**HXP-3R2 ADJUST SELECT ADJUSTMENTS**

NO.	ADJUSTMENT NAME	TRACK 1	TRACK 2
1	APPROACH LENGTH	1027'	N/A
2	WARNING TIME	31 SEC.	N/A
3	LIA	*	*
4	TC	*	*
5	MD RESTART	*	*

**NOTE:**

BEFORE PROGRAMMING ANY PARAMETERS/OPTIONS FOR THE HXP, GO TO 'OPTION 49' AND RESET ALL LOCAL PARAMETERS TO FACTORY DEFAULT VALUES. SEE HXP-3 MANUAL 100052-001 ADO PAGE 4-14.

**OPTION ADJUSTMENTS**

NO.	ABBREVIATION	TRACK 1	TRACK 2
1	TK-ENA	"UP"	"dn"
2	TK FO	790 HZ	N/A
3	CW/MD	"C"	N/A
4	UNI-BI	"b" (BI)	N/A
5	NBS-C	* RX * FEET	* RX * FEET
6	CWEWT	DL (80 SEC.)	DL (80 SEC.)
7	LOS	DL (16 SEC.)	DL (16 SEC.)
8	IJ-LOS	DL (5 SEC.)	DL (5 SEC.)
9	BC	*	*
10	P-COMP	*	*
11	AX1	SEE AX ADJ.	SEE AX ADJ.
12	AX2	SEE AX ADJ.	SEE AX ADJ.
13	AX3	SEE AX ADJ.	SEE AX ADJ.
17	MDR-AX/OF-TK	0'	0'
	CJ-LOS	DL (0)	DL (0)
	PJ-DET	DL (15 SEC.)	DL (15 SEC.)
	PJ-RX	DL (15)	DL (15)
18	MD-TMR	DL (10 MIN.)	DL (10 MIN.)
19	MIN-WT	DL (0)	DL (0)
20	FS-RX	DL (0)	DL (0)
	FS-TM	DL (10 MIN.)	DL (10 MIN.)
21	POS-RX	DL (0)	DL (0)
	POS-TM	DL (0)	DL (0)
22	AR-RX	DL (0)	DL (0)
	AR-TM	DL (10 MIN.)	DL (10 MIN.)
47	ATO-RX	UP	UP
48	PF-ENA	"dn"	"dn"

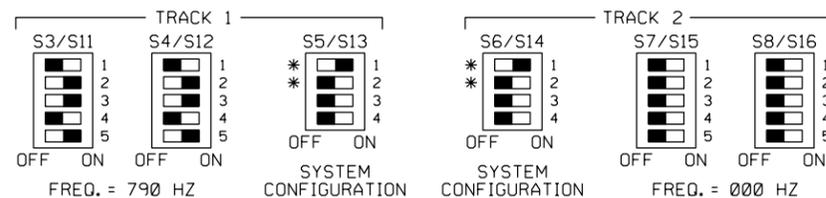
**AX ADJUSTMENTS**

NO.	ABBREVIATION	AX 1	AX 2	AX 3
1	TK-ASN	1	1	1
2	OF-TK1	0'	0'	0'
3	OF-TK2	N/A	N/A	N/A
4	WT	31 SEC.	0 SEC.	0 SEC.
5	MD-RST	(0)	(0)	(0)
6	CW/MD	"C"	"C"	"C"
7	CJ-LOS	DL (0)	DL (0)	DL (0)
8	PJ-DET	DL (15 SEC.)	DL (15 SEC.)	DL (15 SEC.)
9	PJ-RX	DL (15)	DL (15)	DL (15)
10	POS-ST	"dn"	"dn"	"dn"

**SWITCH INFORMATION**

SWITCH	TRACK 1	TRACK 2
MASTER/SLAVE	MASTER	N/A
RSI FAULT JUMPER	0	N/A
RSI-LOS JUMPER	1	N/A
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	

NOTES: DL= DEFAULT LEVEL  
N/A= NON APPLICABLE



NOTES: FOR S5/S13 AND S6/S14

- \*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 OFF SELECTS HXP OPERATION.
- 4. ACTUATOR 4 OFF = NORMAL MUX TABLE  
ACTUATOR 4 ON = ALTERNATE MUX TABLE

**ALL NEW**

BURLINGTON NORTHERN SANTA FE RAILWAY

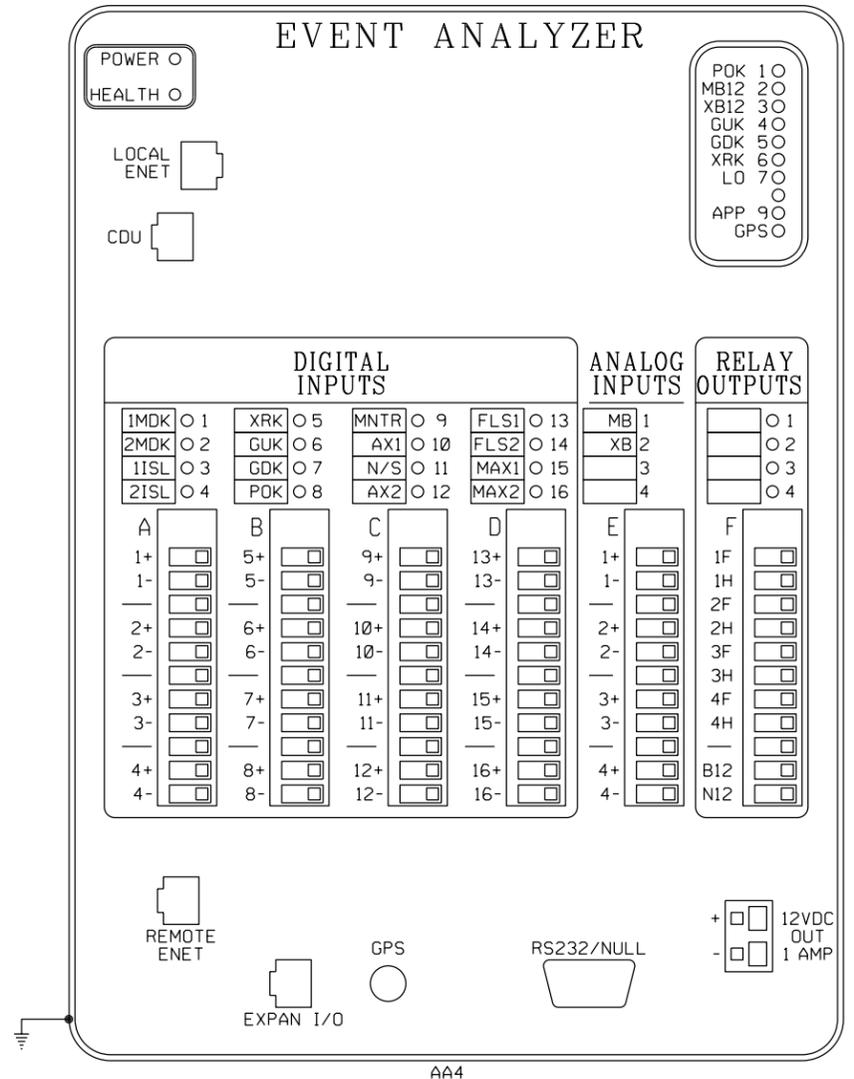
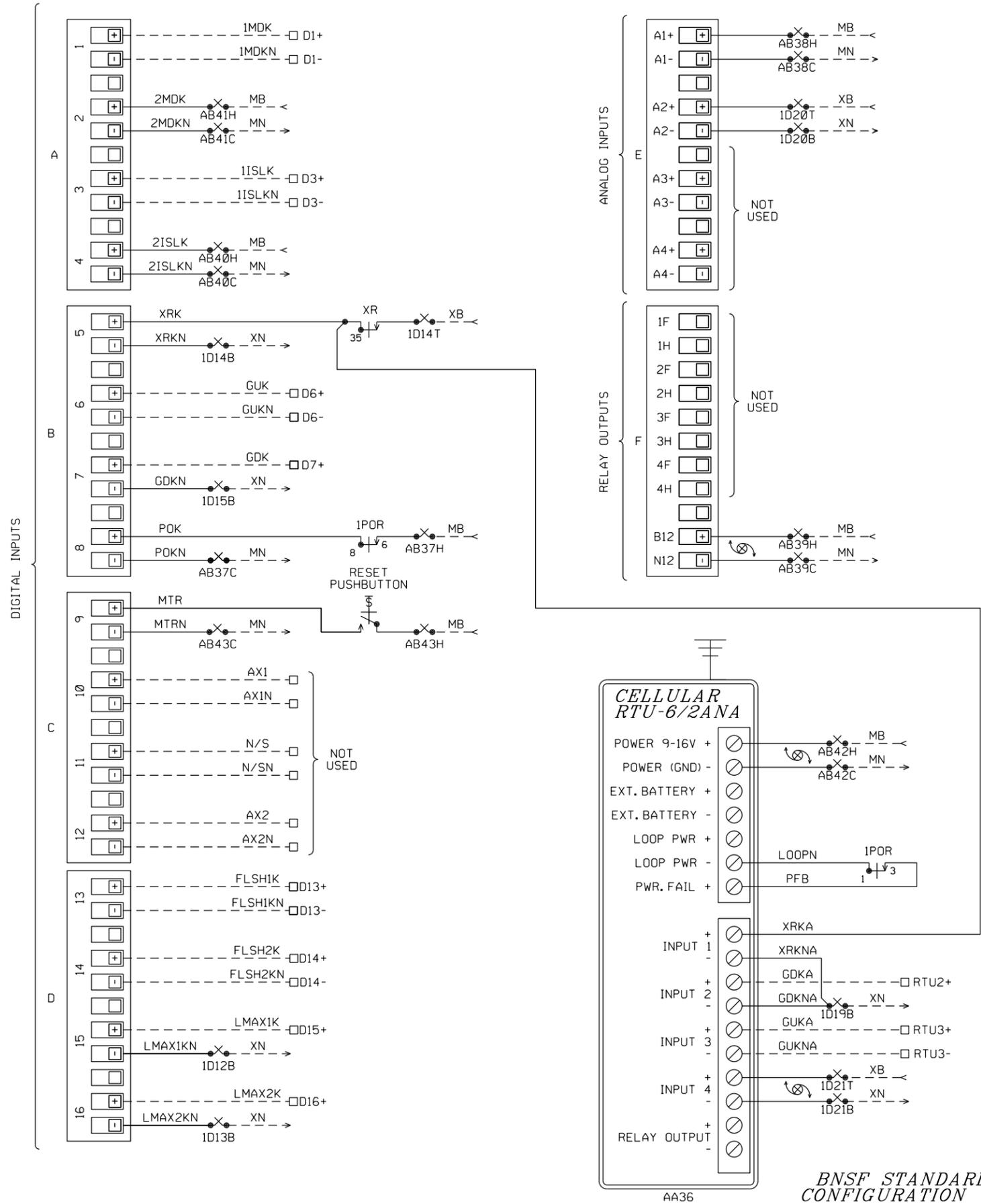
HXP-3R2 PROGRAM INFORMATION  
10TH STREET E. MOLINE, IL.

DESIGNED 08-04-10  
UPGRADE EXISTING XING  
PRE/JRE SEQ.# 43115

LS 0949

MP 00.29

SH 03 OF 12



BNSF 1.0 APPLICATION CONFIGURATION INFORMATION DIGITAL INPUTS

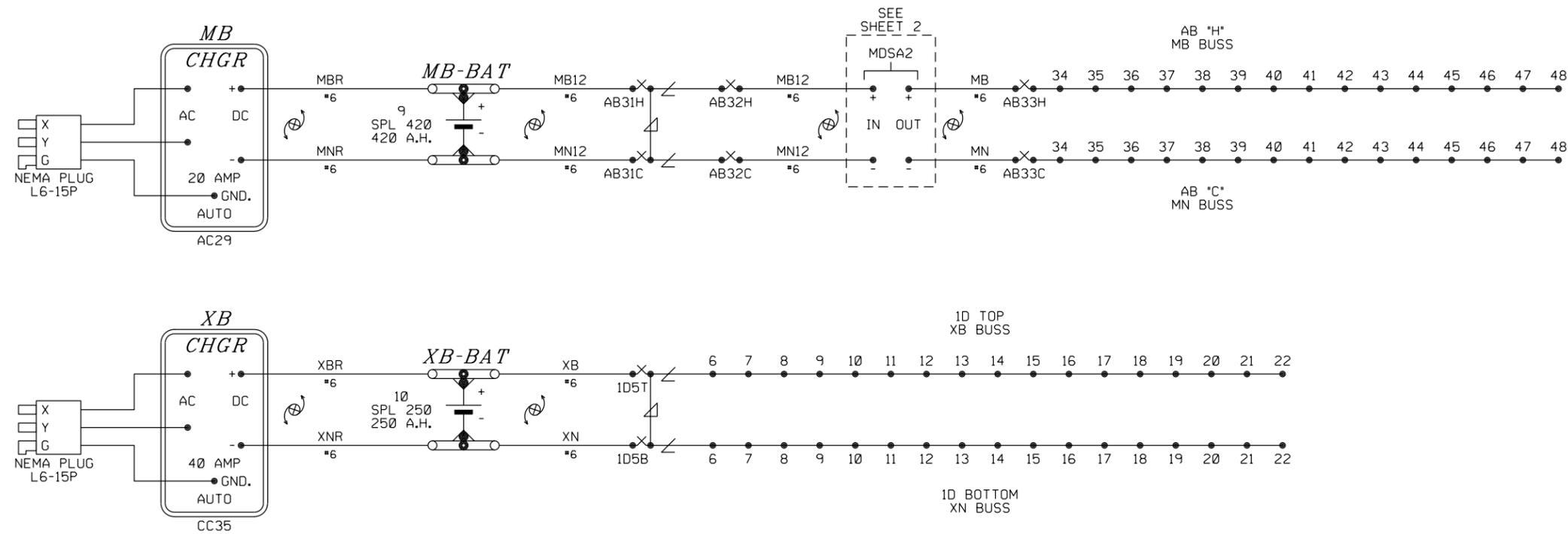
INPUT NO.	INPUT DESCRIPTIVE NAME	ID
1	MOTION DETECTOR #1	1MDK
2	MOTION DETECTOR #2	2MDK
3	ISLAND #1	1ISLK
4	ISLAND #2	2ISLK
5	CROSSING RELAY	XRK
6	GATES UP	GUK
7	GATES DOWN	GDK
8	AC POWER	POK
9	MAINTAINER SWITCH	MTR
10	AUX INPUT 1	AX1
11	NORMAL/STANDBY	N/S
12	AUX INPUT 2	AX2
13	FLASHING LIGHTS 1	FLSH1K
14	FLASHING LIGHTS 2	FLSH2K
15	LOD MAX INPUT 1	LMAX1K
16	LOD MAX INPUT 2	LMAX2K

**ALL NEW**

BURLINGTON NORTHERN SANTA FE RAILWAY

RECORDER CIRCUITS  
10TH STREET E. MOLINE, IL.

BNSF STANDARD CONFIGURATION 32



**ALL NEW**

BURLINGTON NORTHERN SANTA FE RAILWAY

BATTERY CIRCUITS  
10TH STREET E. MOLINE, IL.

DESIGNED 08-04-10  
UPGRADE EXISTING XING  
PRE/JRE SEQ.# 43115

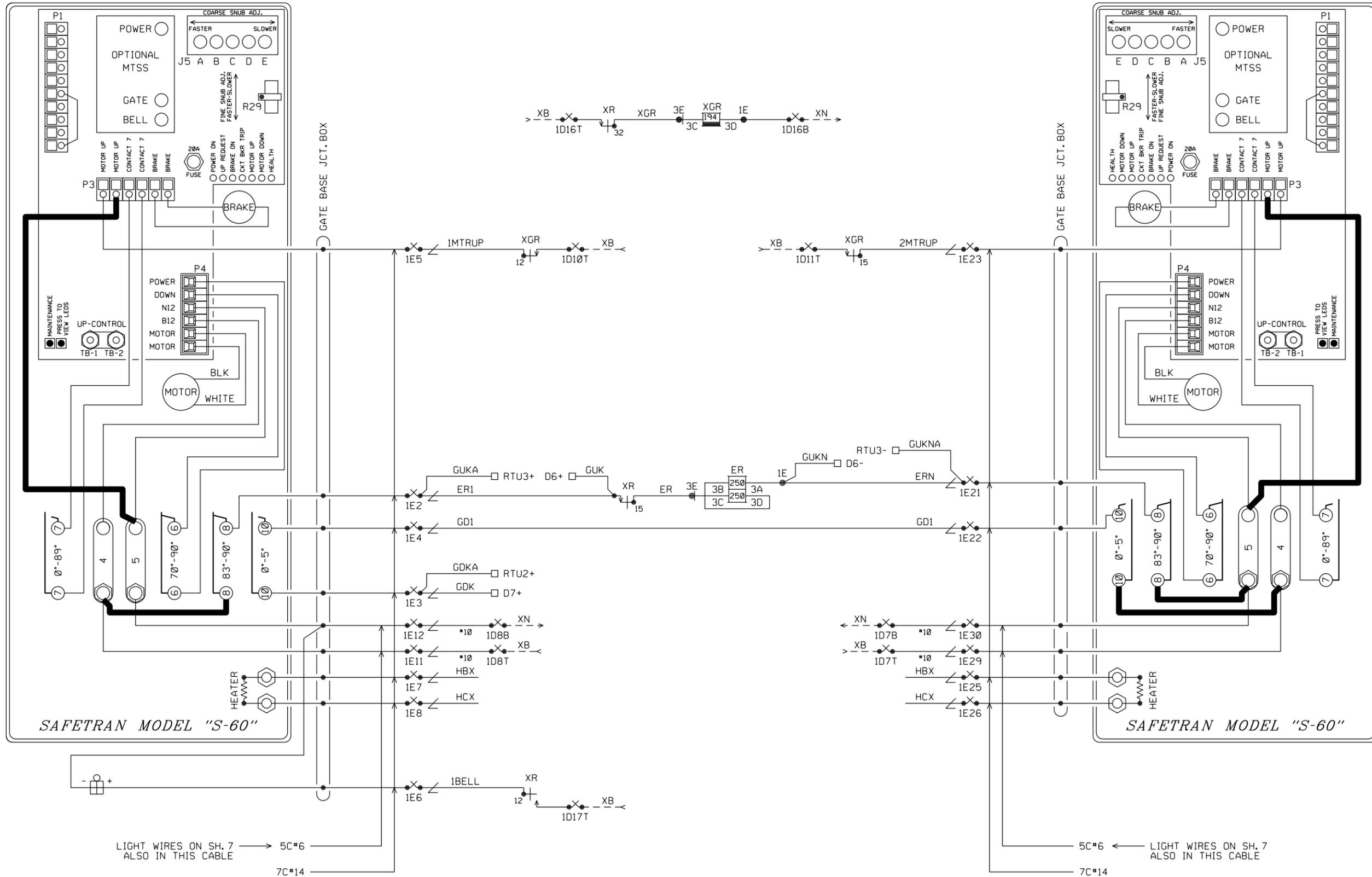
LS 0949

MP 00.29

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GATE 1

GATE 2



NOTES:

1. ADD JUMPERS IN GATE SHOWN IN BOLD.
2. MAXIMUM WIRE SIZE FOR TERMINAL 5 TO MOTOR UP CONTROL (-) IS #12 AWG.

**ALL NEW**

BURLINGTON NORTHERN SANTA FE RAILWAY

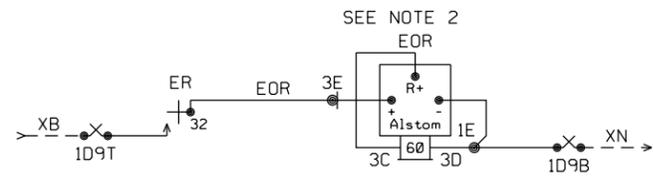
GATE CIRCUIT PLAN  
10TH STREET E. MOLINE, IL.

DESIGNED 08-04-10  
UPGRADE EXISTING XING  
PRE/JRE SEQ.# 43115

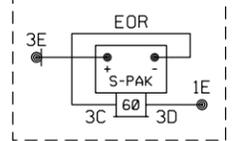
LS 0949

MP 00.29

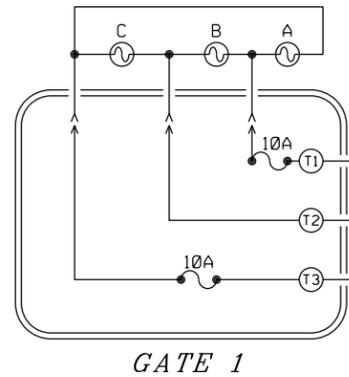
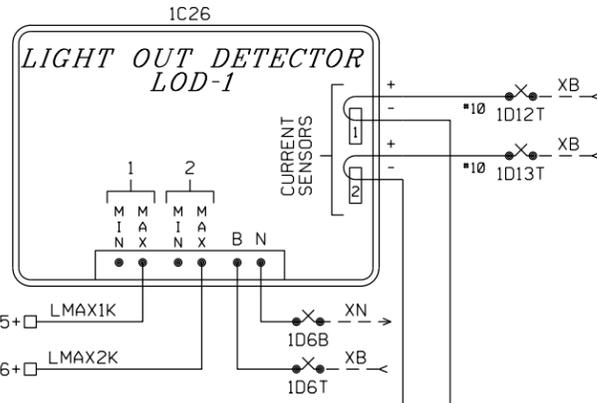
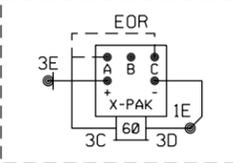
SH 06 OF 12



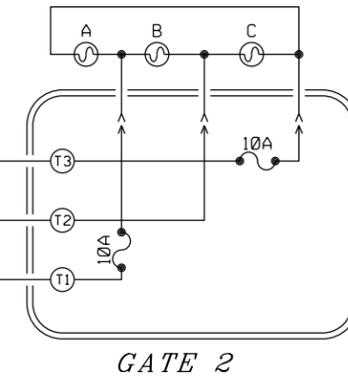
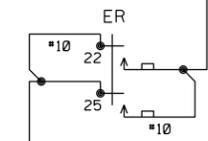
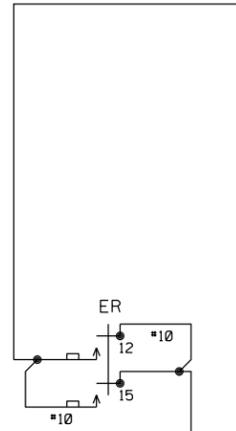
SAFETRAN S-PAK WIRING SCHEMATIC



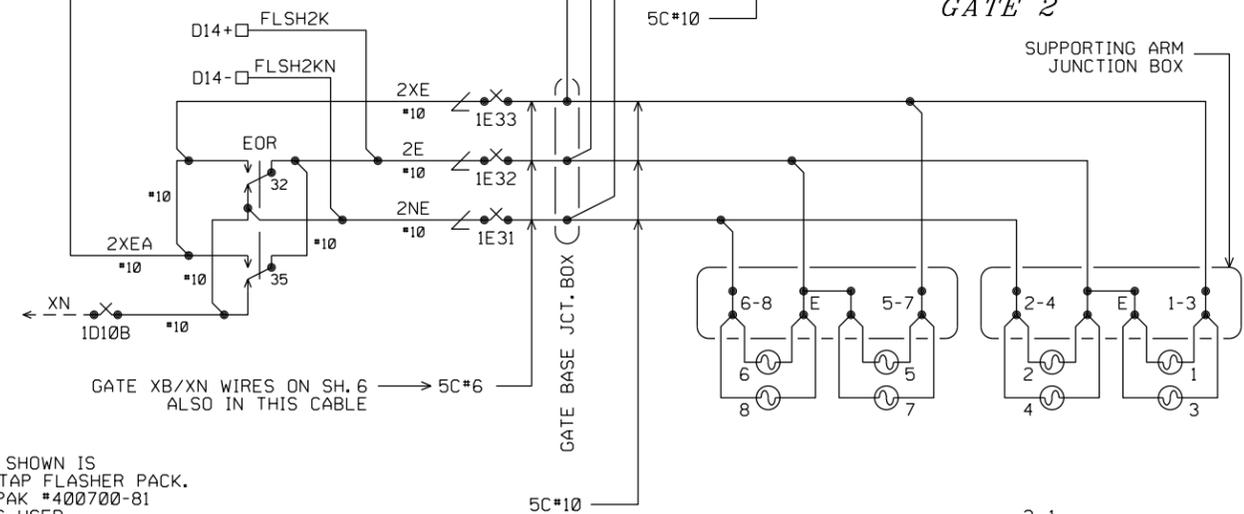
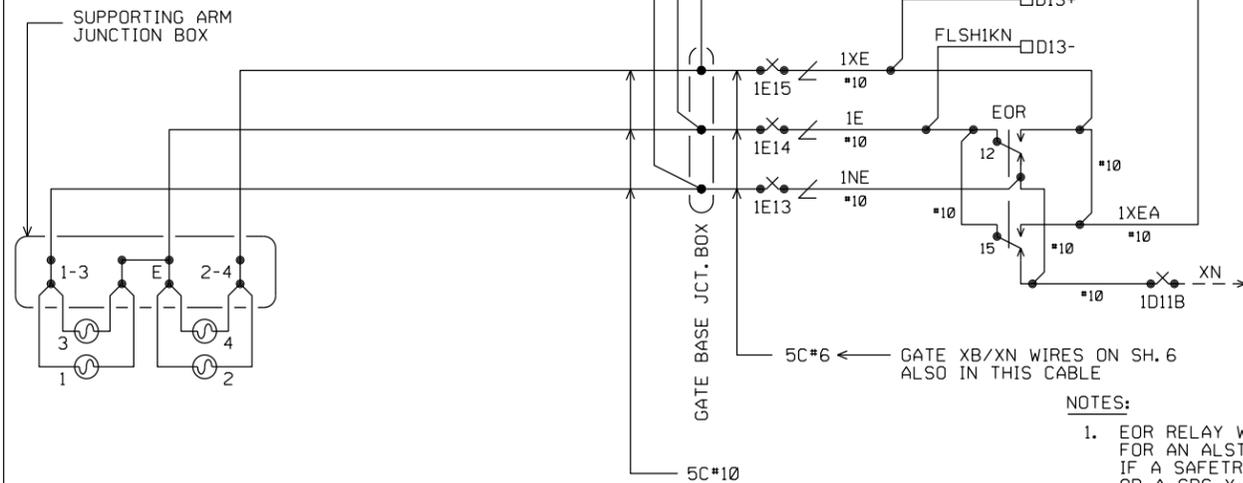
GRS X-PAK WIRING SCHEMATIC



GATE 1

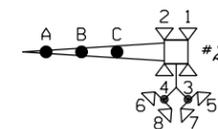
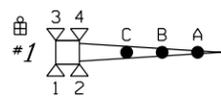


GATE 2



NOTES:

1. EOR RELAY WIRING SHOWN IS FOR AN ALSTOM 1-TAP FLASHER PACK. IF A SAFETRAN S-PAK #400700-81 OR A GRS X-PAK IS USED, CONSULT THE INSERT FOR PROPER WIRING.
2. (ALSTOM) WHEN EOR RELAY WITH 60 OHM COIL RESISTANCE IS USED ALSTOM PART #30733-003-02 SHOULD BE USED. IF 18 OHM COILS ARE USED ALSTOM PART #30733-003-04 SHOULD BE USED.
3. (X-PAK) WHEN EOR RELAY WITH 60 OHM COIL RESISTANCE IS USED CONNECT JUMPER FROM 3C TO 'A'. IF 18 OHM COILS ARE USED CONNECT JUMPER FROM 3C TO 'C'.
4. (S-PAK) DO NOT USE S-PAK WITH 18 OHM COILS.



**ALL NEW**

BURLINGTON NORTHERN SANTA FE RAILWAY

FLASHER CIRCUIT PLAN  
10TH STREET E. MOLINE, IL.

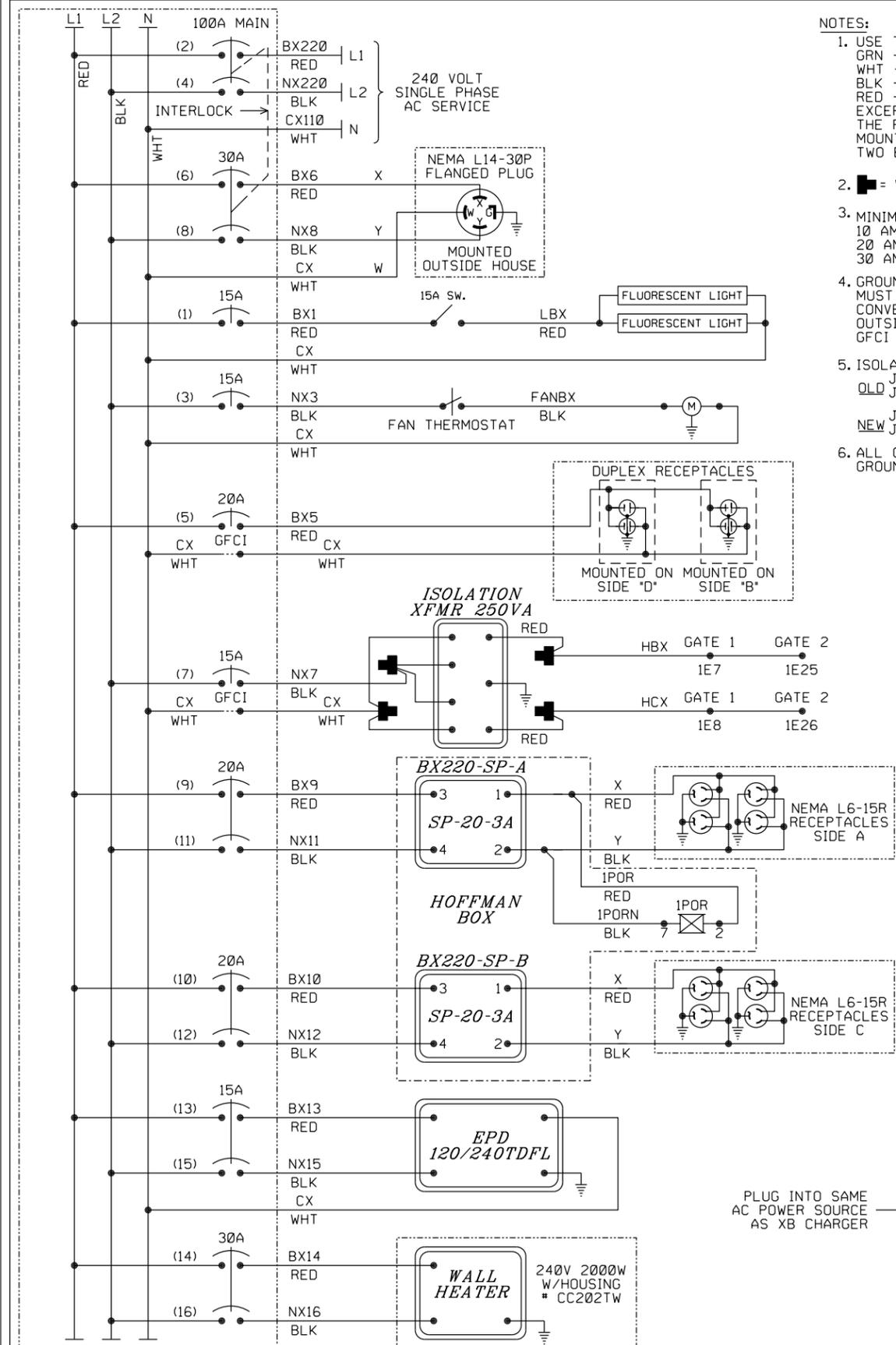
DESIGNED 08-04-10  
UPGRADE EXISTING XING  
PRE/JRE SEQ.# 43115

LS 0949

MP 00.29

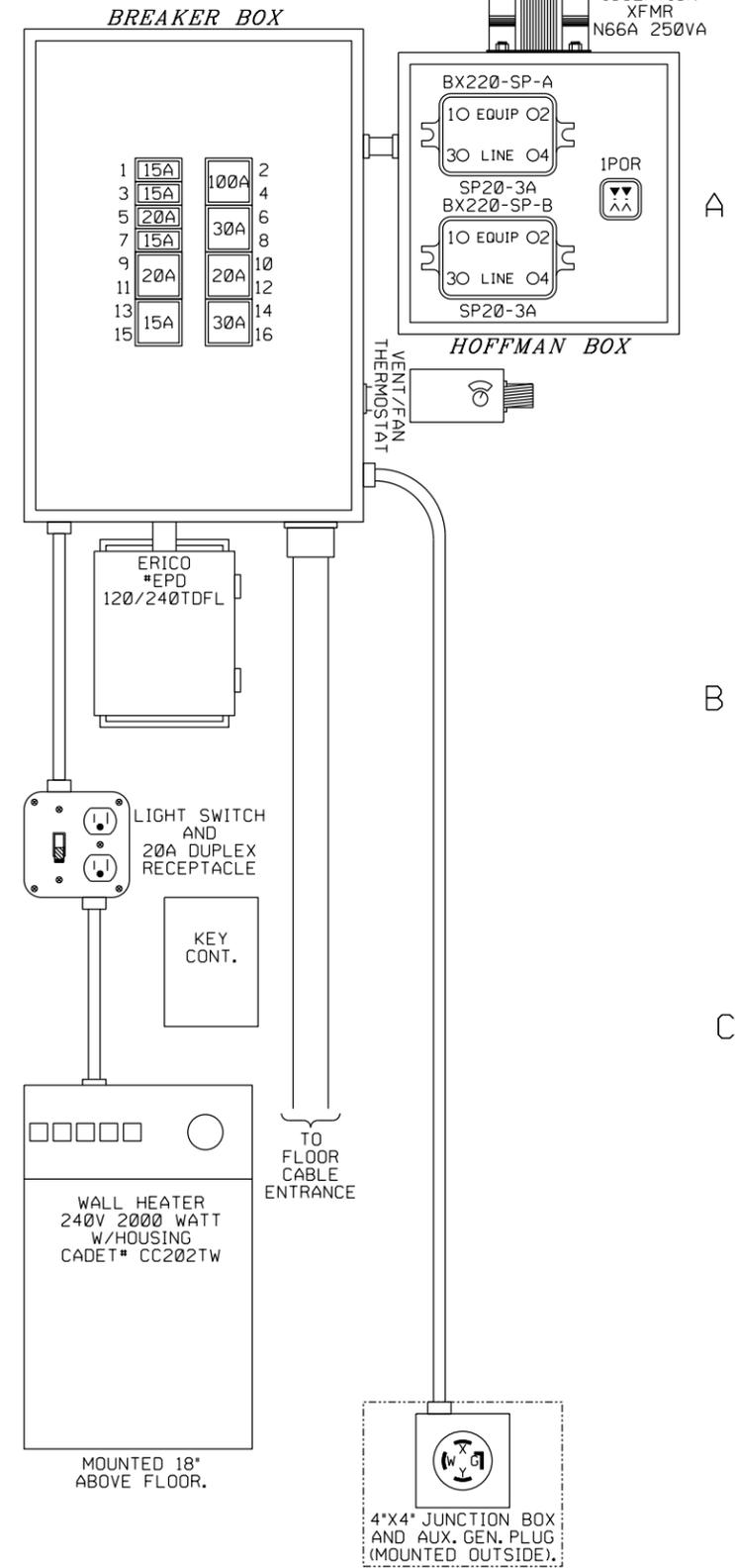
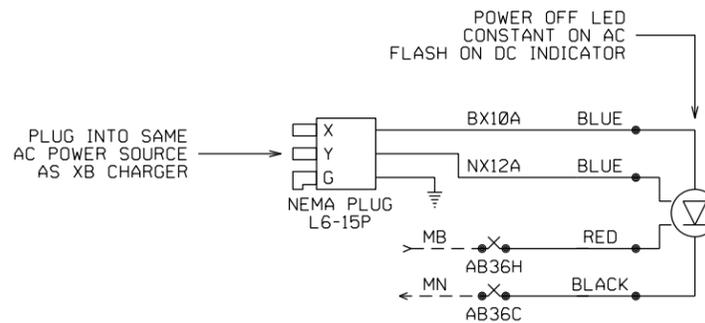
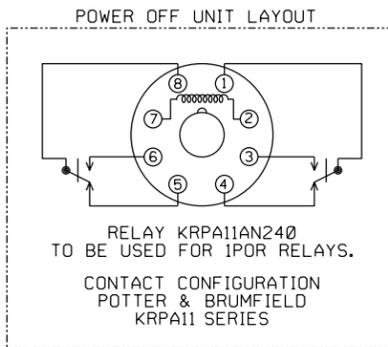
SH 07 OF 12

SIDE D



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.
- = WIRE NUT
- 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 GFCI MAY BE USED INSTEAD OF BREAKER TYPE.
- ISOLATION TRANSFORMER IF INSTALLED.  
JUMPER WIRES BLK/YEL TO BLK/GRN WITH CX (WHT)  
OLD JUMPER WIRES BLK TO BLK/RED WITH NX7 (BLK)  
NEW JUMPER WIRES YEL TO BRN WITH CX (WHT)  
JUMPER WIRES BLK TO BLU WITH NX7 (BLK)
- ALL GROUND WIRES RUN TO BREAKER BOX GROUND BUSS.



SQUARE D PART NUMBERS  
BREAKER BOX: Q0116L125G  
SURFACE KIT: Q0C24US  
GROUND KIT: PK12GTA  
INTERLOCK: Q02DT1

ALL NEW

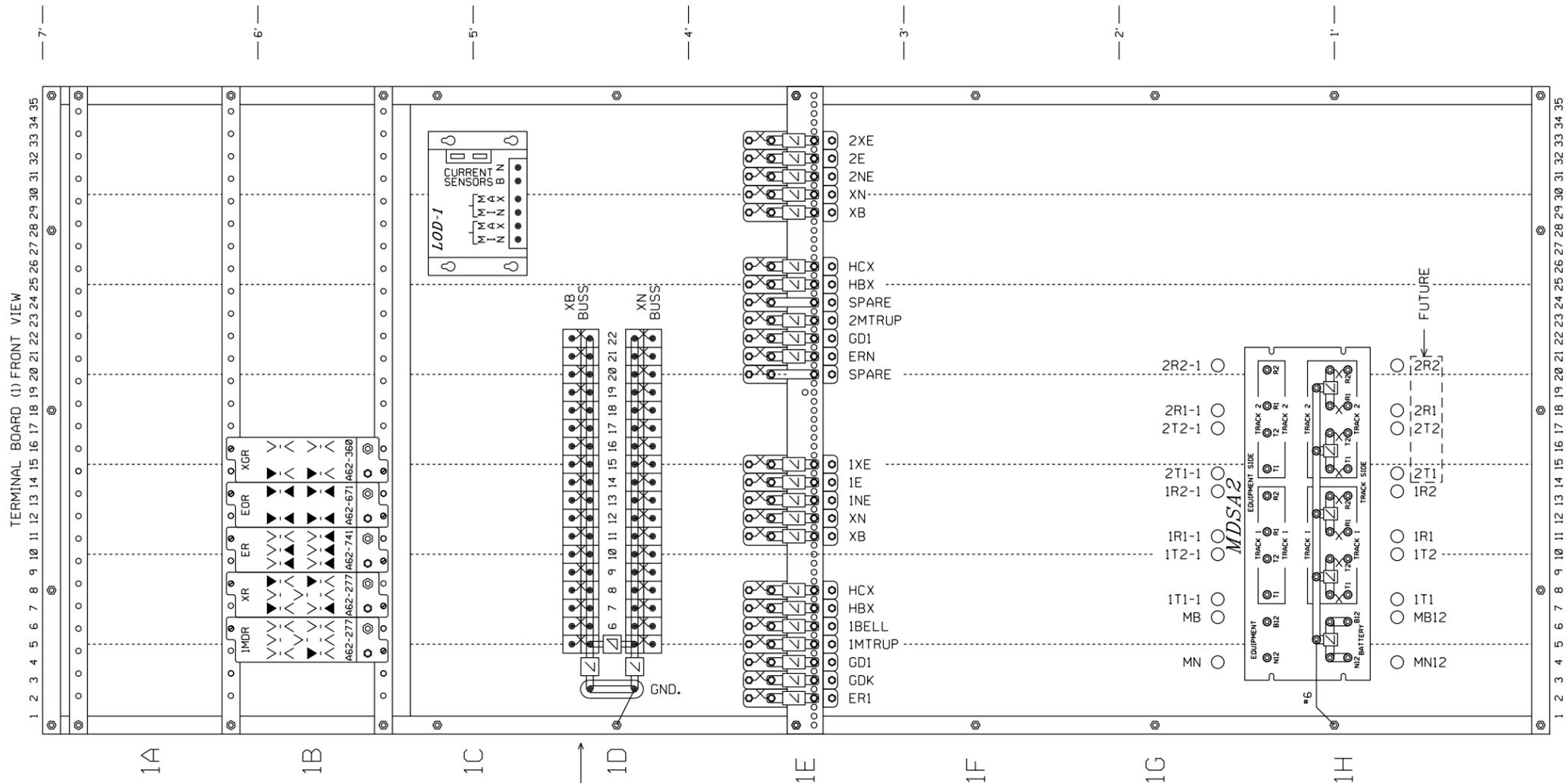
BURLINGTON NORTHERN SANTA FE RAILWAY

POWER DISTRIBUTION  
10TH STREET E. MOLINE, IL.

LS 0949

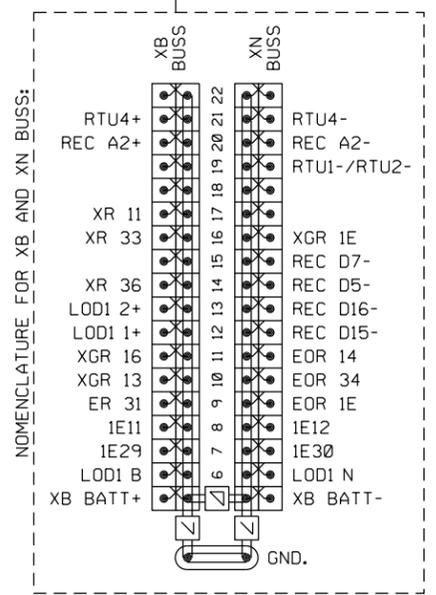
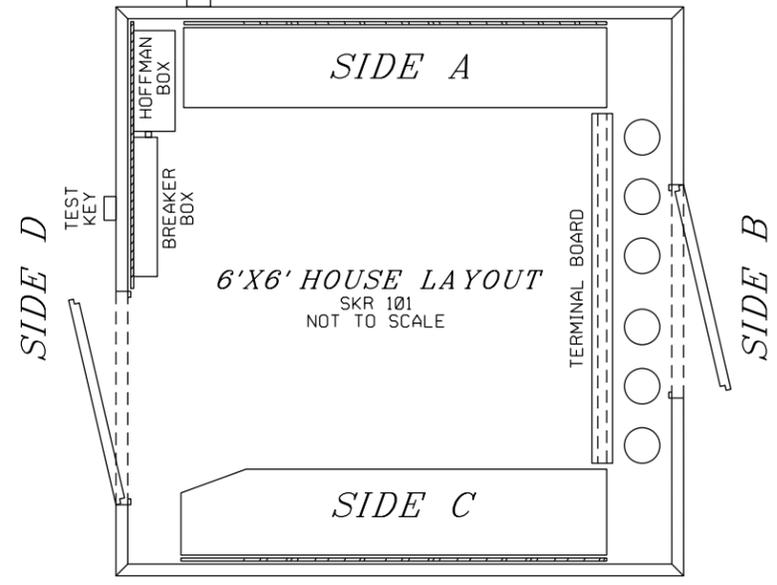
MP 00.29

SH 08 OF 12



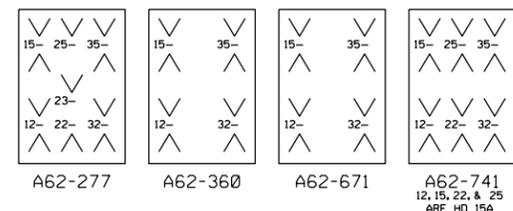
7'0" X 36" TERMINAL BOARD

NOTE: INSTALL POWER OFF INDICATOR LIGHT ON TRACK SIDE NEAREST THE HIGHWAY AND NEAR EAVE OF HOUSE.



RELAY CROSS REFERENCE

GRS	SAFETRAN
A62-277	400004
A62-360	400200
A62-671	400700
A62-741	400005

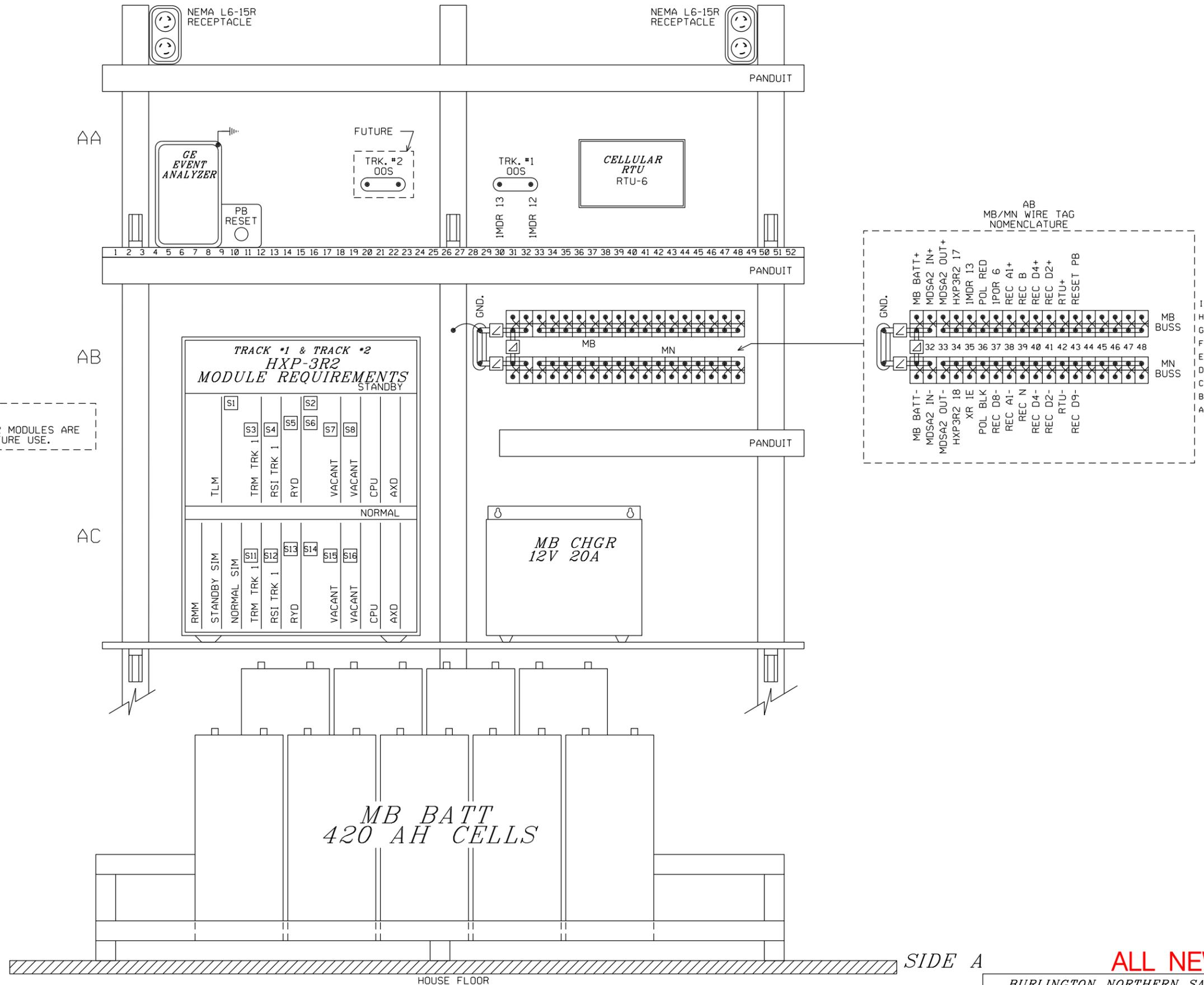


▼ = CONTACT USED  
∨ = CONTACT NOT USED

**ALL NEW**

BURLINGTON NORTHERN SANTA FE RAILWAY

TERMINAL BOARD LAYOUT  
10TH STREET E. MOLINE, IL.



NOTE:  
TRACK 2 MODULES ARE  
FOR FUTURE USE.

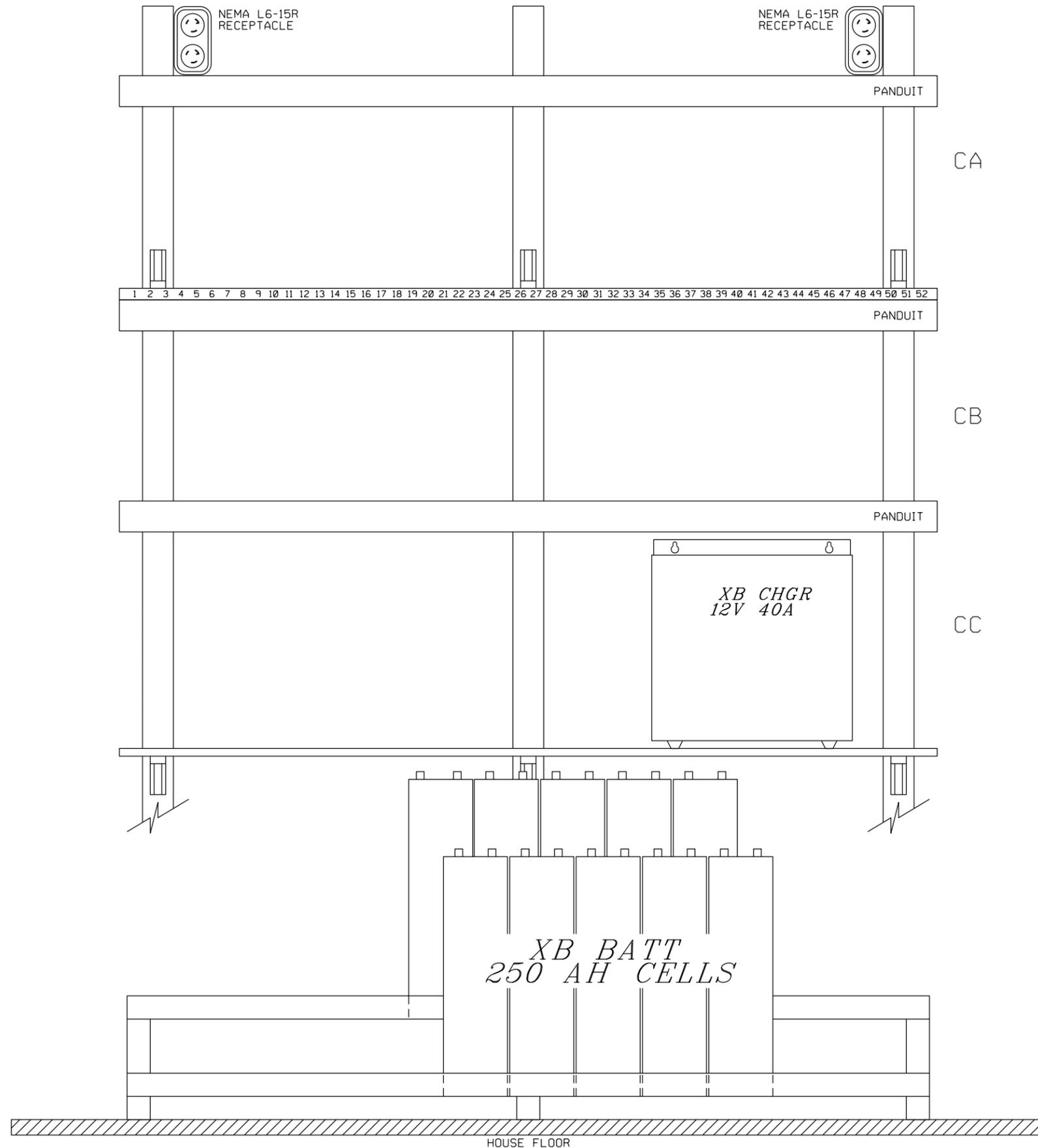
SIDE A

ALL NEW

BURLINGTON NORTHERN SANTA FE RAILWAY

SIDE "A" SHELF LAYOUT  
10TH STREET E. MOLINE, IL.

LS 0949 MP 00.29 SH 10 OF 12



SIDE C

ALL NEW

BURLINGTON NORTHERN SANTA FE RAILWAY

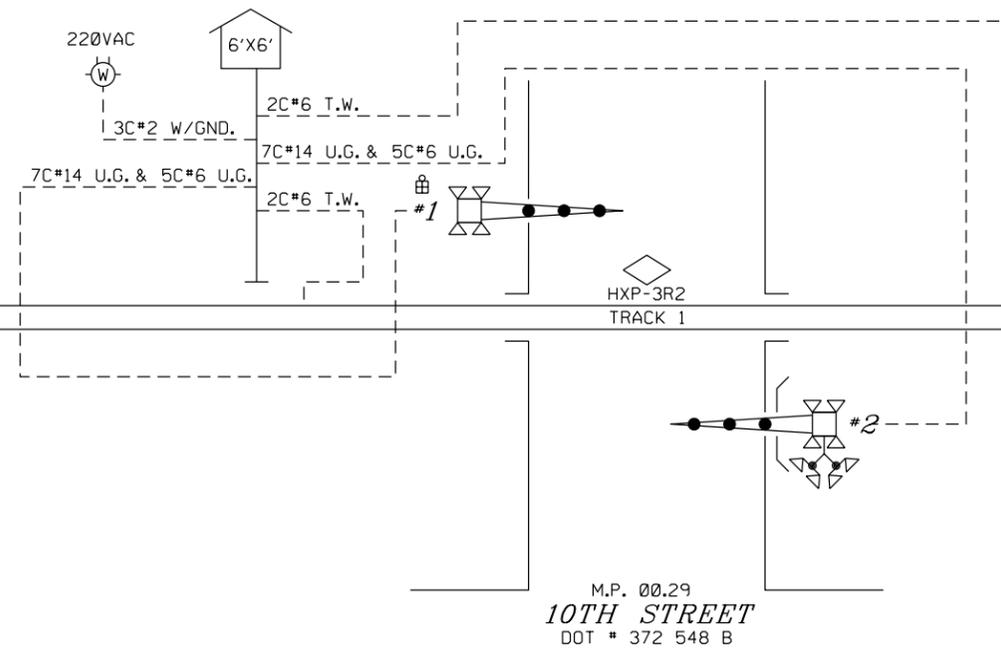
SIDE "C" SHELF LAYOUT  
10TH STREET E. MOLINE, IL.

DESIGNED 08-04-10  
UPGRADE EXISTING XING  
PRE/JRE SEQ.# 43115

LS 0949

MP 00.29

SH 11 OF 12



**ALL NEW**

BURLINGTON NORTHERN SANTA FE RAILWAY

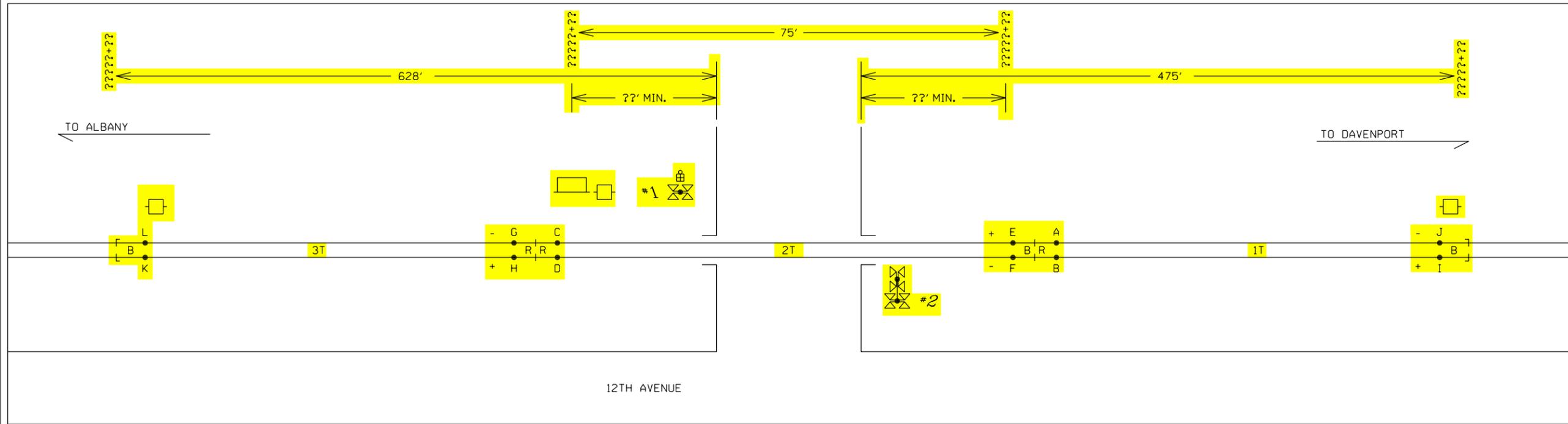
CABLE LAYOUT  
10TH STREET E. MOLINE, IL.

DESIGNED 08-04-10  
UPGRADE EXISTING XING  
PRE/JRE SEQ.# 43115

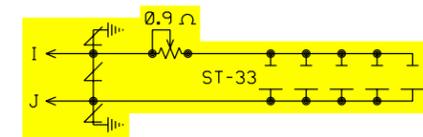
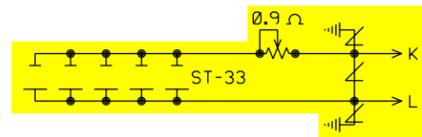
LS 0949

MP 00.29

SH 12 OF 12



M.P. 0.29  
**10TH STREET**  
 DOT # 372 548 B  
 C-?????+??

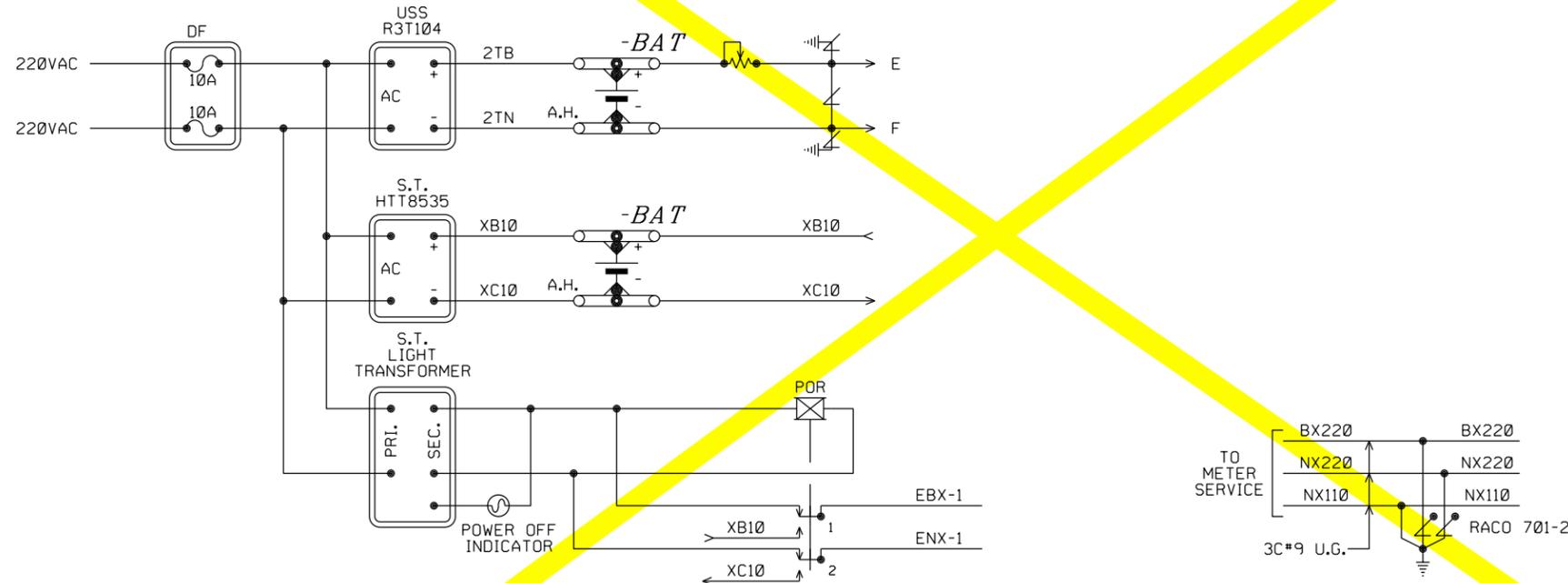
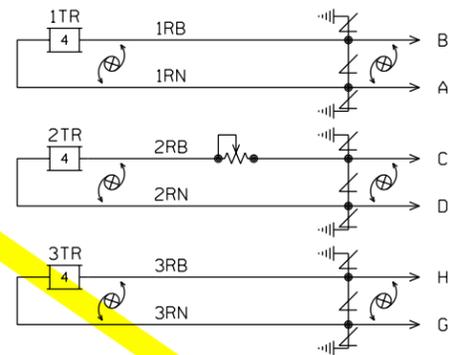


NOTES:

- ⊗ - TEST TERMINAL
  - △ - EQUALIZER
  - ∠ - LINE ARRESTER
  - ∟ - HEAVY DUTY ARRESTER
  - ⊕ - TWISTED WIRE  
2 TURNS PER FOOT
  - - CONNECTION TO HCA
- ALL WIRES #16 AWG, UNLESS OTHERWISE NOTED.

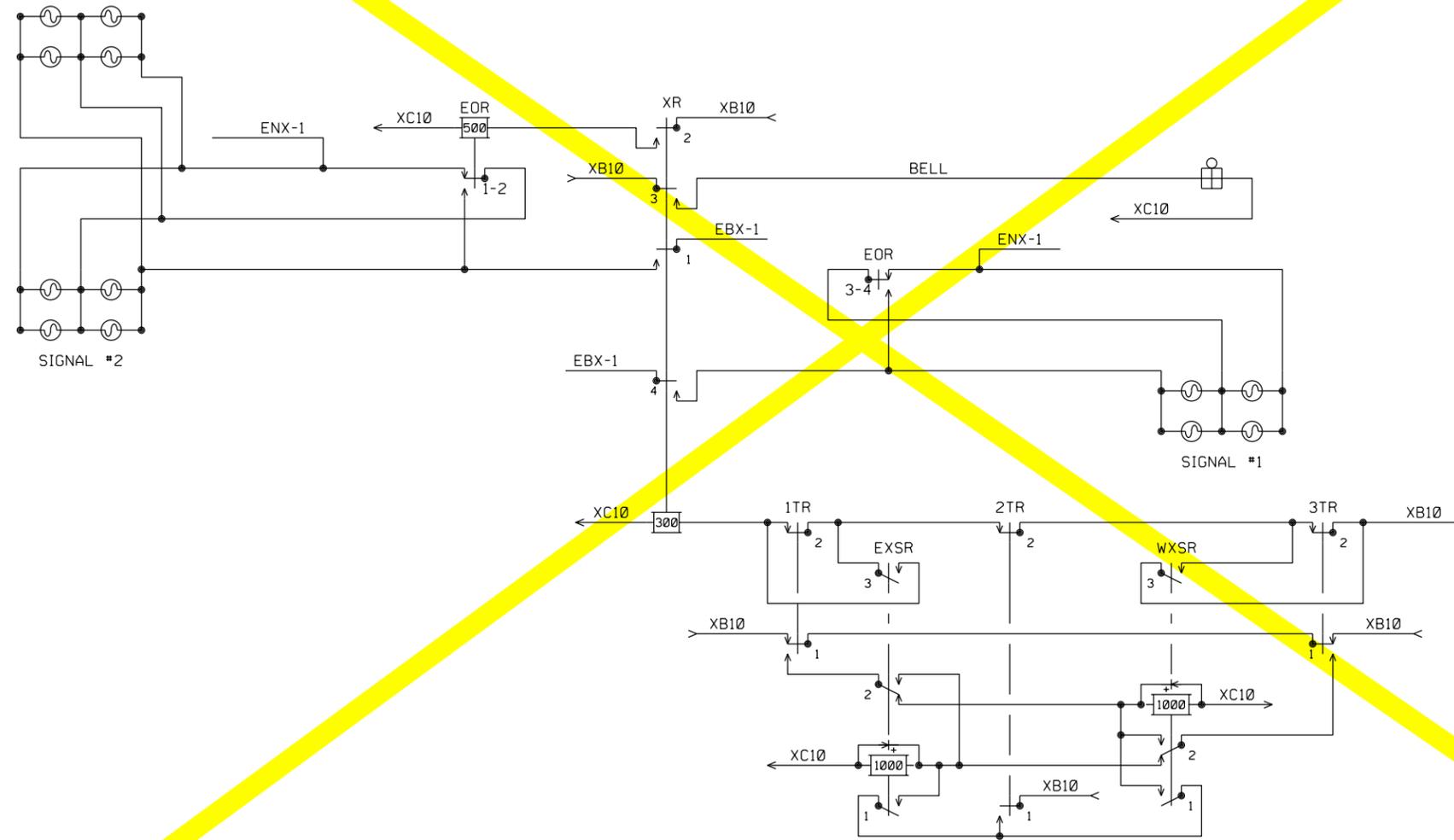
SUPERSEDE THIS SHEET UPON AS-BUILT

BURLINGTON NORTHERN SANTA FE RAILWAY		
CROSSING CIRCUIT PLAN		
10TH STREET (DRI-LINE) E. MOLINE, IL.		
LS 0949	MP 0.29	SH 01 OF 05



SUPERSEDE THIS SHEET UPON AS-BUILT

BURLINGTON NORTHERN SANTA FE RAILWAY			
TRACK CIRCUITS			
10TH STREET (DRI-LINE) E. MOLINE, IL.			
LS 0949	MP 0.29	SH 02	OF 05



SUPERSEDE THIS SHEET UPON AS-BUILT

BURLINGTON NORTHERN SANTA FE RAILWAY

FLASHER CIRCUITS  
10TH STREET (DRI-LINE) E. MOLINE, IL.

IN SERVICE ??-??-??  
DES: / FIELD ASBUILTS  
COR: RSD/JLA

DESIGNED 08-04-10  
UPGRADE EXISTING XING  
PRE/JRE SEQ.# 43115

LS 0949

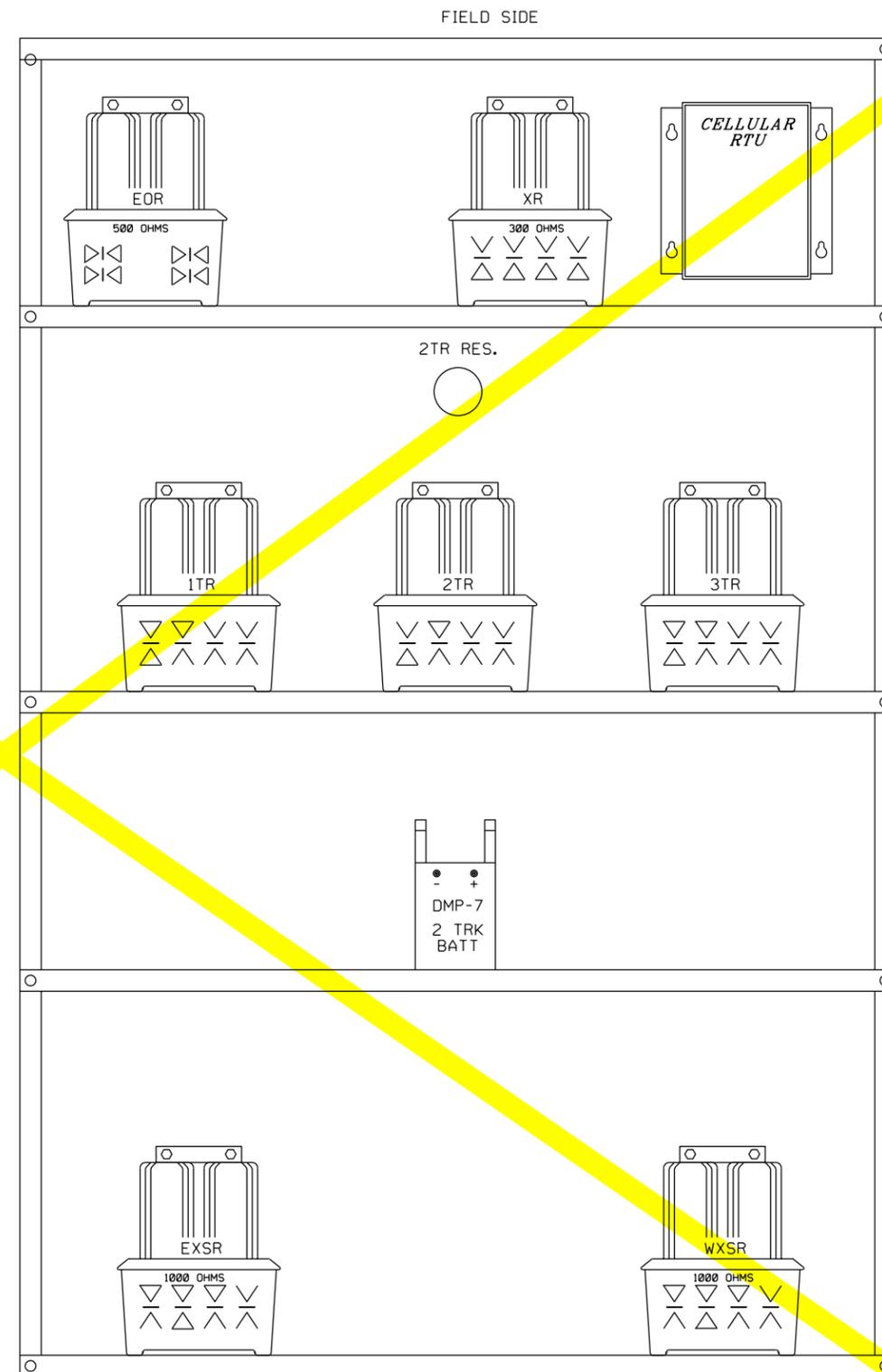
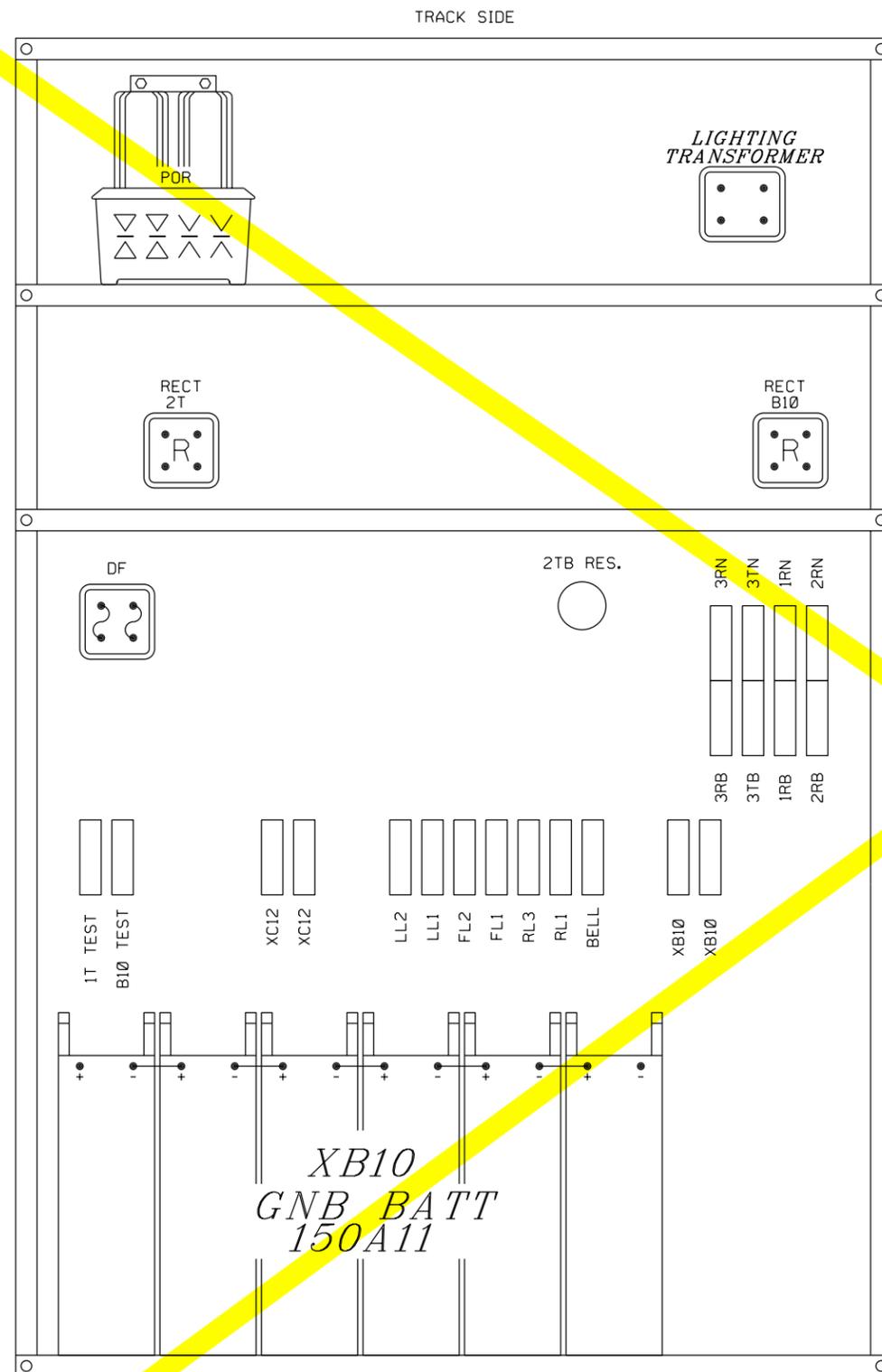
MP 0.29

SH 03 OF 05

0949000\_29x03t.dgn August 04, 2010

RED = IN YELLOW = OUT

T3



SUPERSEDE THIS SHEET UPON AS-BUILT

BURLINGTON NORTHERN SANTA FE RAILWAY		
CASE LAYOUT		
10TH STREET (DRI-LINE) E. MOLINE, IL.		
LS 0949	MP 0.29	SH 04 OF 05

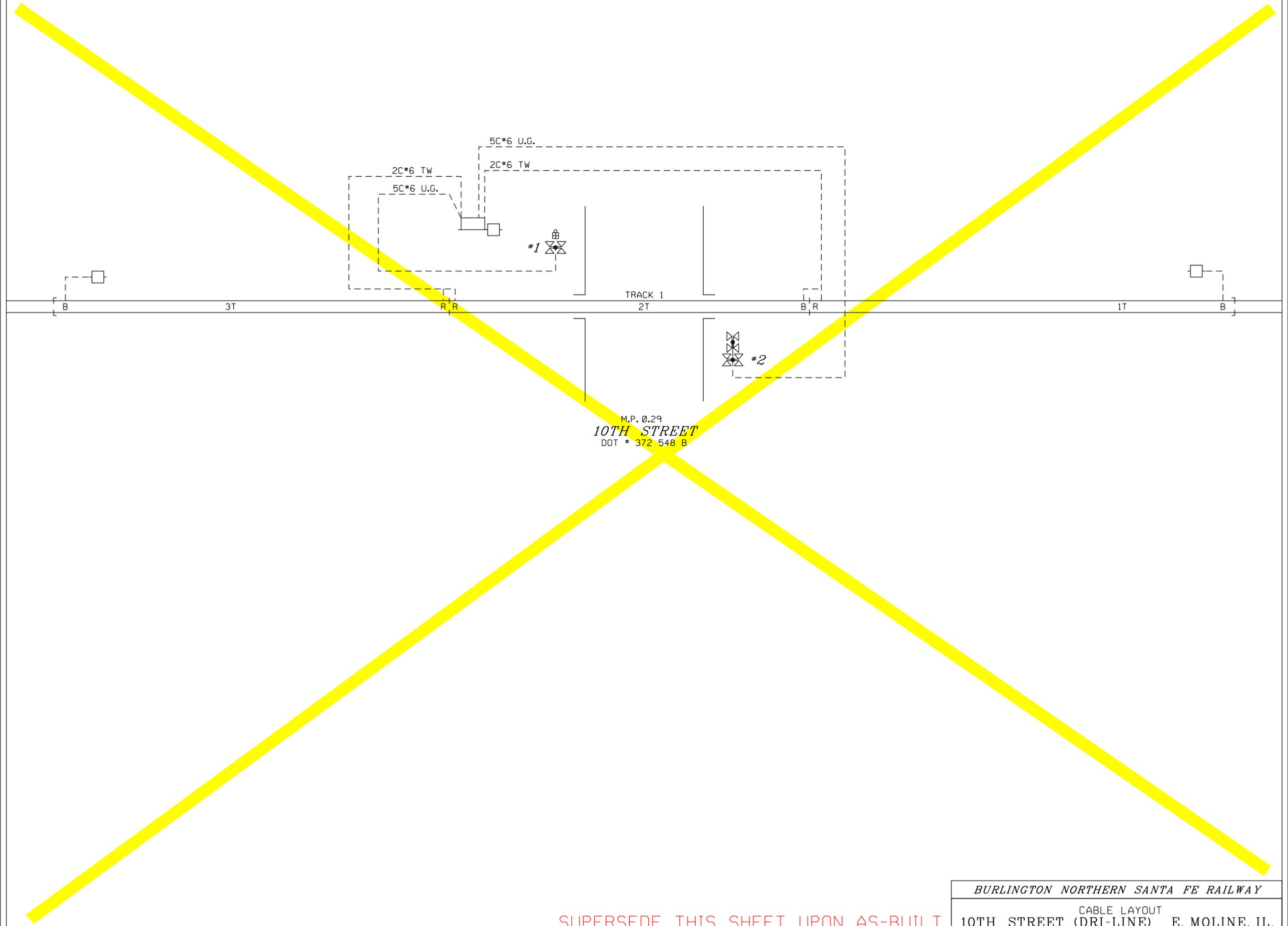
IN SERVICE ??-??-??  
DES: / FIELD ASBUILTS  
COR: RSD/JLA

0949000\_29x04t.dgn August 04, 2010

DESIGNED 08-04-10  
UPGRADE EXISTING XING  
PRE/JRE SEQ.# 43115

RED = IN YELLOW = OUT

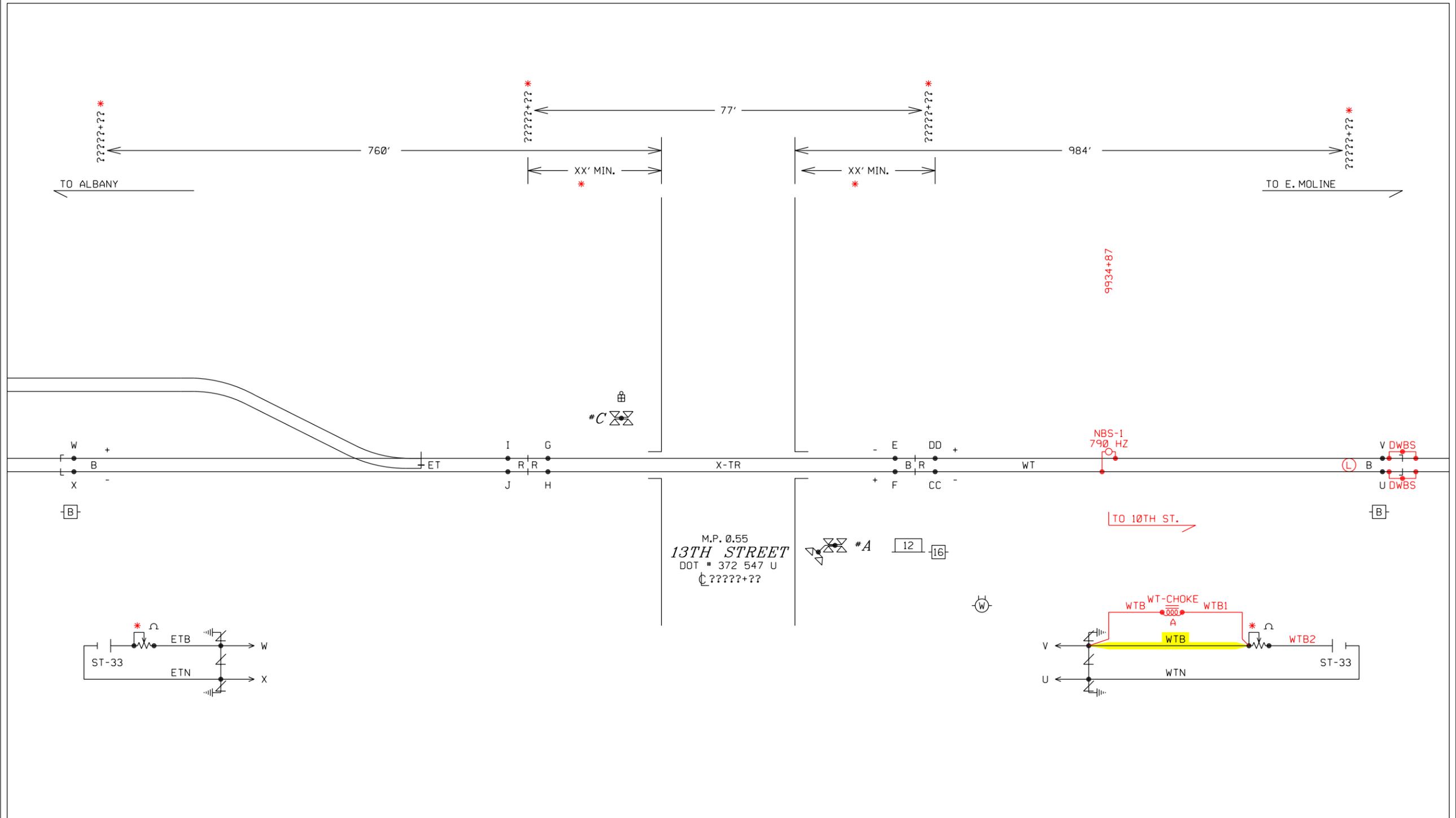
T4



SUPERSEDE THIS SHEET UPON AS-BUILT

BURLINGTON NORTHERN SANTA FE RAILWAY			
CABLE LAYOUT			
10TH STREET (DRI-LINE) E. MOLINE, IL.			
LS 0949	MP 0.29	SH 05	OF 05

IN SERVICE ??-??-??	DESIGNED 08-04-10
FIELD AS-BUILTS	UPGRADE EXISTING XING
COR: RSD/JLA	PRE/JRE SEQ.# 43115



**NOTES:**

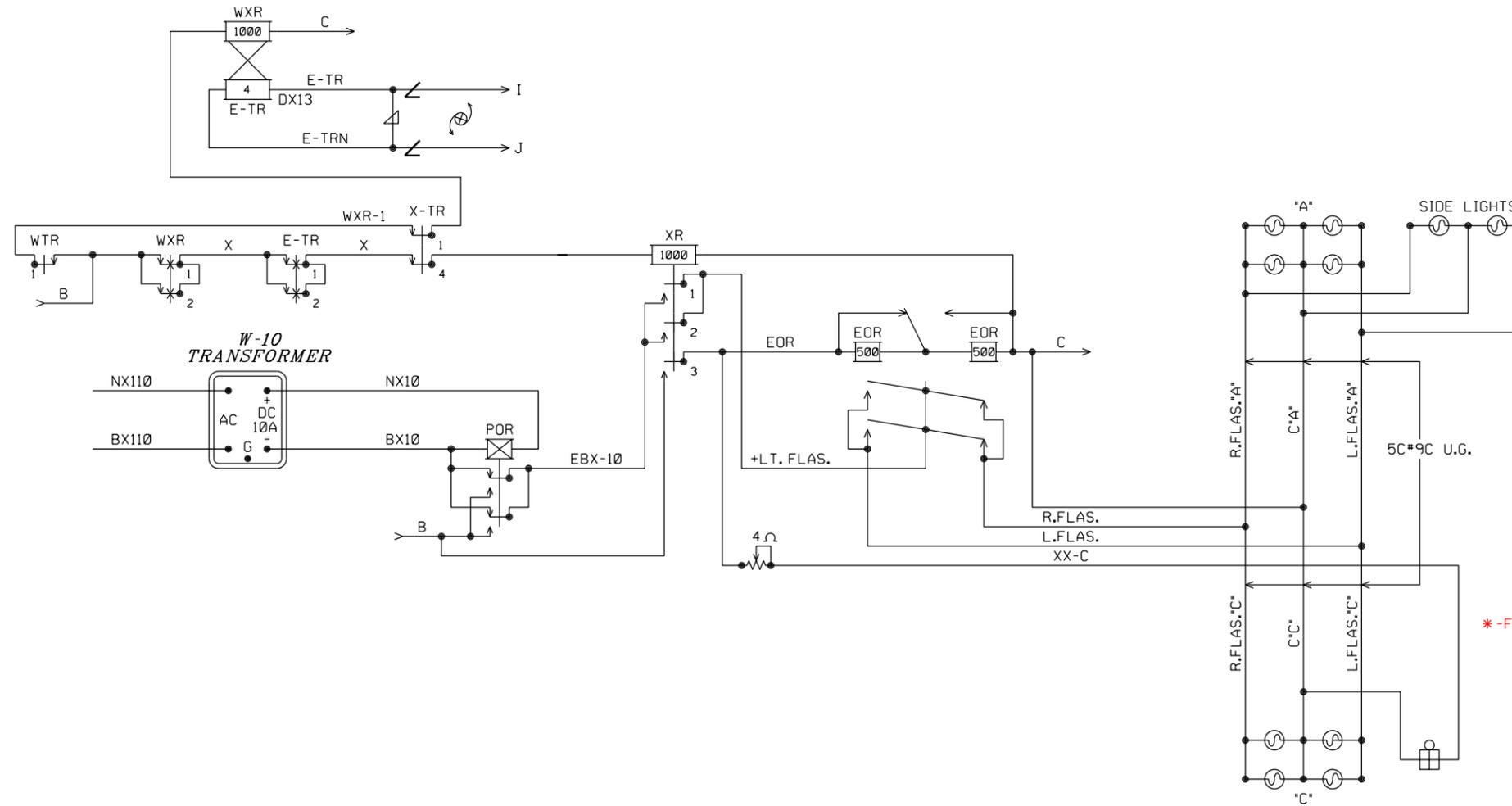
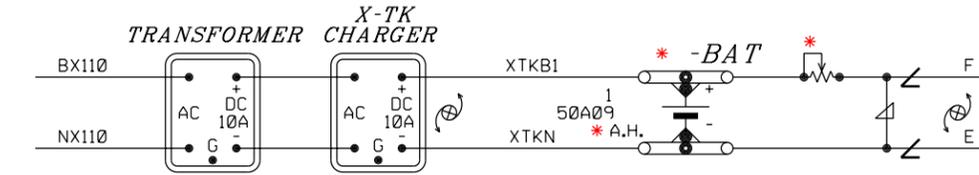
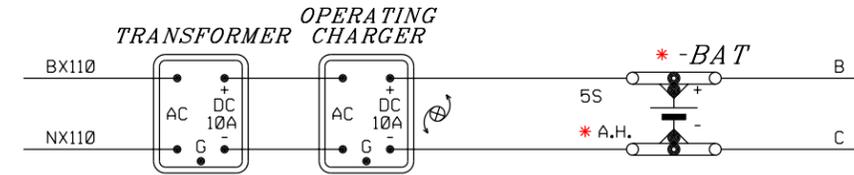
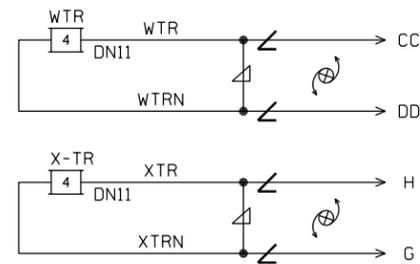
EQUIPMENT IS DESIGNED FOR 20 SECONDS MINIMUM WARNING TIME AT 10 MPH.  
 APPROACHES WERE LENGTHENED 5 SECONDS FOR ACCELERATING TRAIN AND BALLAST CHANGES.  
 APPROACHES WERE LENGTHENED 4 SECONDS FOR REACTION TIME AND SPEED VARIANCE.

\*-FIELD PLEASE VERIFY.

**NOTES:**

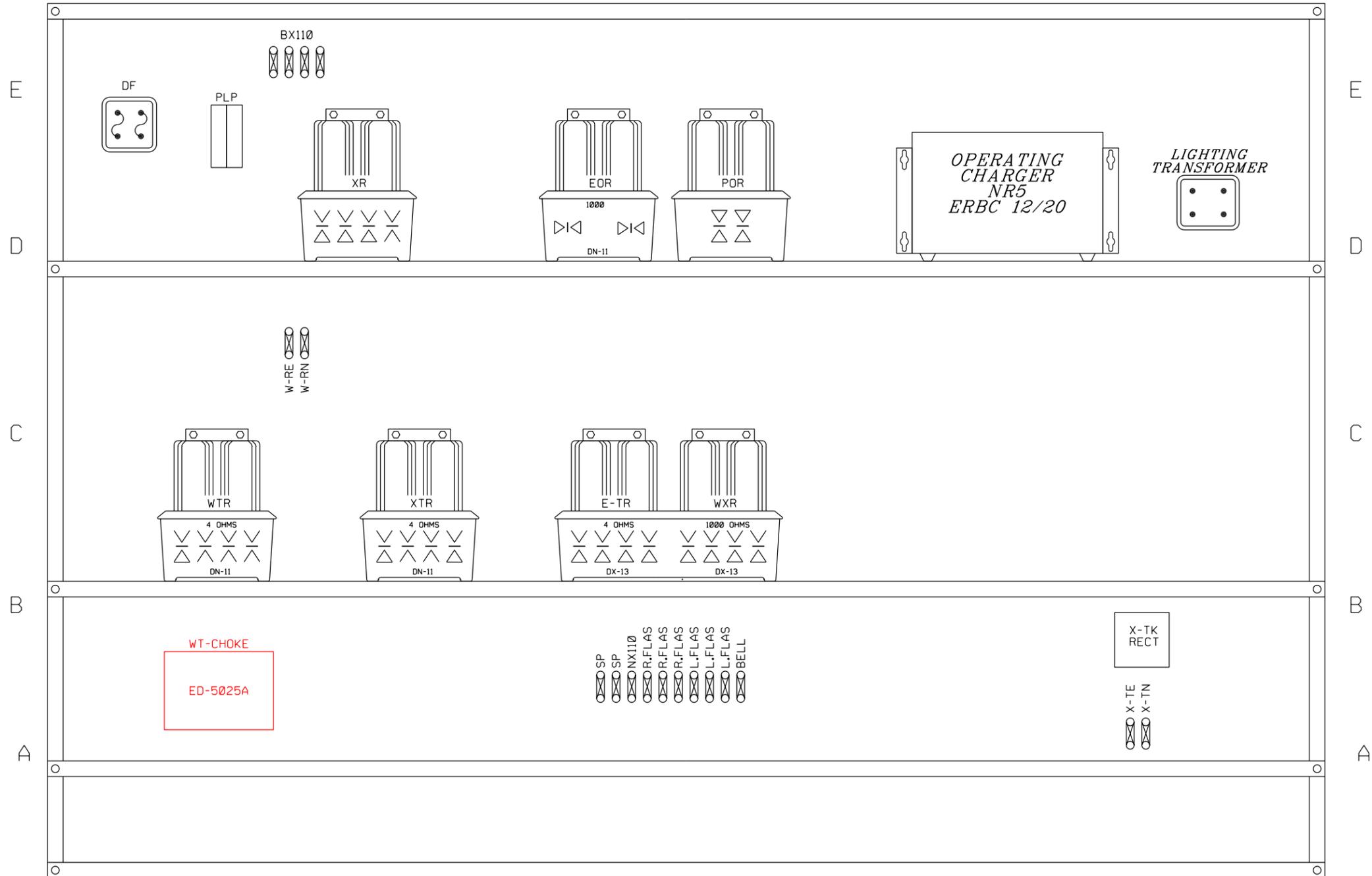
- -TEST TERMINAL
  - △ -EQUALIZER
  - ∟ -LINE ARRESTER
  - ⌋ -HEAVY DUTY ARRESTER
  - ⊗ -TWISTED WIRE  
2 TURNS PER FOOT
  - -CONNECTION TO HCA
- ALL WIRES #16 AWG. UNLESS OTHERWISE NOTED.

<b>BURLINGTON NORTHERN SANTA FE RAILWAY</b>		
CROSSING CIRCUIT PLAN 13TH STREET E. MOLINE, IL.		
LS 0949	MP 0.55	SH 01 OF 04



BURLINGTON NORTHERN SANTA FE RAILWAY			
TRACK CIRCUITS			
13TH STREET E. MOLINE, IL.			
LS 0949	MP 0.55	SH 02 OF 04	

FIELD SIDE



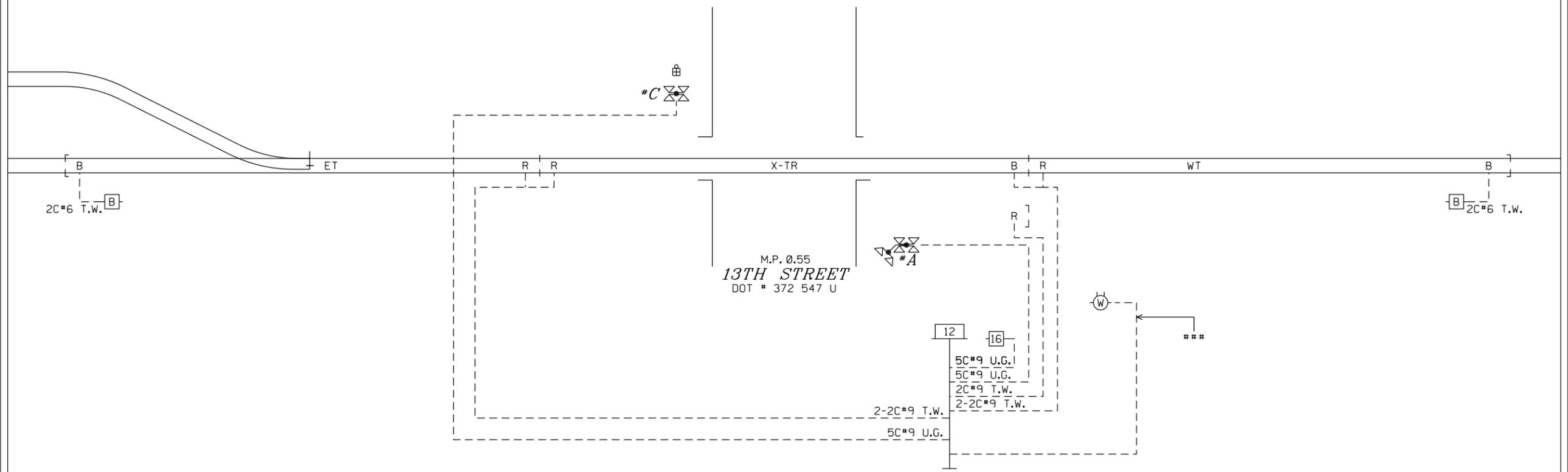
DOUBLE LOW CASE

FIELD VERIFY LOCATION OF ALL EQUIPMENT

IN SERVICE ??-??-?? DES: / FIELD ASBUILTS COR: RSD/JLA	INSTALLED 02-24-04 CHANGED CROSSING NAME DES: / COR: RBJ/LDF	REDRAWN 09/17/10 DGN FILE MISSING COR: WJE/LDF
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DESIGNED 09-28-10 UPGRADE EXISTING XING PRE/JRE SEQ.# 43115
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BURLINGTON NORTHERN SANTA FE RAILWAY		
CASE DETAIL FIELD SIDE 13TH STREET E. MOLINE, IL.		
LS 0949	MP 0.55	SH 03 OF 04



M.P. 0.55  
**13TH STREET**  
 DOT # 372 547 U

\*\*\* 3C\*6 U.G. W/GROUND U.S.E. (UNDERGROUND SERVICE ENTRANCE) CABLE (METER SERVICE HAS A 60 AMP BREAKER AFTER METER AND CABLE LENGTH IS LESS THAN 50 FEET).  
 OTHERWISE USE:  
 3C\*2 W/GROUND U.S.E. (UNDERGROUND SERVICE ENTRANCE) CABLE.

<i>BURLINGTON NORTHERN SANTA FE RAILWAY</i>		
CABLE LAYOUT 13TH STREET E. MOLINE, IL.		
LS 0949	MP 0.55	SH 04 OF 04

IN SERVICE ??-??-?? DES: / FIELD ASBUILTS COR: RSD/JLA	INSTALLED 02-24-04 CHANGED CROSSING NAME DES: / COR: RBJ/LDF	REDRAWN 09/17/10 DGN FILE MISSING COR: WJE/LDF								
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STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION

Petition for permission to make a major change in crossing protection, or to install new protection under 92 Illinois Administrative Code 1535.400 (d)

Date: October 29, 2010

To the Illinois Commerce Commission:

The petitioner **BNSF Railway** shows

- (1) That it is a railroad company operating a line of railroad in the State of Illinois.
- (2) That petitioner proposes and hereby makes application for authority to make a major change in crossing protection, or to install new protection, under 92 Illinois Administrative Code 1535.400 (d) adopted by this Commission.
- (3) That the location of the crossing, the nature of protection now established and proposed to be established, and other pertinent facts in connection therewith, are set forth in the statement attached to and forming part of this petition.
- (4) That petitioner's reasons and purpose, with reference to its said proposal are

**Install Constant Warning and Flashers and Gates in accordance with ICC agreement #T10-0086**

- (5) That the facts set forth in this petition and in the statement and plans or plats attached thereto, are, all of them, true and correct to the best of petitioner's knowledge and belief.

WHEREFORE, the petitioner prays that the Commission will, if deemed desirable by the Commission, set the aforesaid matter for hearing, and that the Commission enter an order or adopt a resolution consenting to and granting authority for the making of the said proposed changes in or additions to crossing protection.

**BNSF Railway**

By \_\_\_\_\_  
**Daniel Dunn**  
**General Construction Supervisor**  
**309-345-6271**

\_\_\_\_\_  
(Attorney for Petitioner)

**(Use Enter key for up to four additional lines.)**

\_\_\_\_\_  
(Attorney's Address)

Statement, attached to and part of an application for permission to make a major change in crossing protection or to install new protection, under 92 Ill. Adm. Code 1535.400(d).

1. Name of Railroad Company **BNSF Railway**
2. Crossing Number **372548B**
3. Village or City **East Moline**
4. Name of Street or Highway **10<sup>th</sup>. Street**
5. Public Agency Maintaining Highway **(D.O.T., County, Township, City)**
6. Protection now established: (Give full description. Indicate the hours of any manual protection.)  
**Flashers**
7. Protection desired: (Give details)  
**Install Constant Warning and Flashers and Gates**
8. Number of main tracks **1** Other tracks \_\_\_\_\_
9. Number of passenger train movements: 6 a.m. to 6 p.m. **0** 6 p.m. to 6 a.m. **0**
10. Number of freight train movements: 6 a.m. to 6 p.m. **0** 6 p.m. to 6 a.m. **0**
11. Approximate number of switch movements: 6 a.m. to 6 p.m. **12** 6 p.m. to 6 a.m. \_\_\_\_\_
12. Maximum speed of trains at crossing on each track in each direction  
Track 1 N/E Bound **20** mph S/W Bound **20** mph  
Track 2 N/E Bound \_\_\_\_\_ mph S/W Bound \_\_\_\_\_ mph  
Track 3 N/E Bound \_\_\_\_\_ mph S/W Bound \_\_\_\_\_ mph
13. Passenger platforms served by tracks within the limits of track circuits, if any **0**
14. Where automatic signals or gates are proposed, approximately number of train or engine movements daily which would cause false indications or operation \_\_\_\_\_

15. Nature and approximate amount of street or highway traffic over crossing

**AADT 1100**

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16. In addition to the information listed hereinbefore in Form 3, attach a track plan or plat of the proposed crossing. This plan should show:

- (a) Width and surface of highway.
- (b) Highway intersections (including private driveways to be so indicated) and location of established highway signs or signals within 100 feet of crossing.
- (c) Location of tracks, switches and other railroad facilities such as block signals, etc. within limits of track circuits, present and/or proposed.
- (d) Where automatic protection is proposed, show proposed location of signals (sidelights, cantilevers, etc., if any).
- (e) Show the length of each operation track section within the control limits of the crossing protection and its function.

ADDITIONAL INFORMATION

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VERIFICATION

I, (Daniel Dunn, first being duly sworn upon oath depose and say that I am General Construction Supervisor of BNSF Railway, an Deleware corporation; that I have read the above and foregoing petition by me subscribed and know the contents thereof; that said contents are true in substance and in fact, except as to those matters stated upon information and belief, and as to those, I believe same to be true.

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**Daniel Dunn**  
**General Construction Supervisor**