

ORIGINAL

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION

Form 3
RECEIVED
MAR 11 2009
Illinois Commerce Commission
RAIL SAFETY SECTION

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

X-12847
709-0033 Date: March 9, 2009

To the Illinois Commerce Commission:

The petitioner **CSX Transportation** shows

5431594

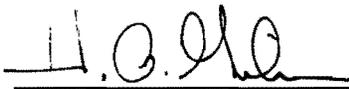
- (1) That it is a railroad company operating a line of railroad in the State of Illinois.
- (2) That petitioner proposes and hereby makes application for authority to make a major change in crossing protection, or to install new protection, under 92 Illinois Administrative Code 1535.400 (d) adopted 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

Proposed modification to the existing AFLS and Gates for one-way vehicular traffic to AFLS for two-way vehicular traffic inconjunction with operating rules for restricted speed (see Additional Information on sheet 3).

- (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.

CSX Transportation

By 
Hal A. Gibson, Jr.
Principal Engineer
904 359-1048

Tammy Butler
(Attorney for Petitioner)

CSX Transportation
500 Water Street, SC J-150
Jacksonville, FL 32202
(Attorney's Address)

DOCKETED

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 CSX Transportation
2. Crossing Number 543159U
3. Village or City in Danville
4. Name of Street or Highway Franklin Street
5. Public Agency Maintaining Highway Village of Danville
6. Protection now established: (Give full description. Indicate the hours of any manual protection.)
Automatic flashing lights and gates DC track circuitry.
7. Protection desired: (Give details)
Automatic flashing lights DC track circuitry, with train movement at restricted speed.
8. Number of main tracks 1 Other tracks 0
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. 1 6 p.m. to 6 a.m. 0
11. Approximate number of switch movements: 6 a.m. to 6 p.m. _____ 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 10 mph S/W Bound 10 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 0

15. Nature and approximate amount of street or highway traffic over crossing
ADT 650

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

Due to all trains operating at restricted speed, whereas train speeds through crossing are no greater than 10 mph and method of operation controls movement to permit stopping within one half the range of vision short of obstructions.

VERIFICATION

I, Hal Gibson, first being duly sworn upon oath depose and say that I am Principal Engineer Public Projects of CSX Transportation, Inc., an Virginia 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.

A handwritten signature in black ink, appearing to read 'H. B. Gibson', written over a horizontal line.

Principal Engineer Public Projects

INDEX

SH. NO.	CONTENTS	REVISION NO.						
		1	2	3	4	5	6	7
1	TITLE, NOTES, INDEX AND REVISIONS	✓	✓					
2	LOCATION PLAN	✓	✓					
3	POWER DISTRIBUTION	✓	✓					
4	LINE CIRCUITS	✓	✓					
5	FLASHER AND GATE CONTROL CIRCUITS	✓	✓					
6	FLASHER AND GATE OPERATING CIRCUITS WALNUT STREET	✓	✓					
7	GATE OPERATING CIRCUITS WALNUT STREET	✓	✓					
7	FLASHER AND GATE OPERATING CIRCUITS FRANKLIN STREET	✓	✓					
8	GATE OPERATING CIRCUITS FRANKLIN STREET	✓	✓					
10								

NOTES

- = FOR MATERIAL REFERENCE SEE PLAN S-1002
 - ⊗ = DENOTES TWISTED PAIR
- GROUND IN ACCORDANCE WITH CS-9801-A

REV	DATE	CHK BY

C & S CAD

REVISIONS

1	9-3-76	DIVISION
PLAN REVISED PER AS FOUND IN SERVICE.		
WO/AFE NO. PFC -		
IN SERVICE: 7-11-91		
PER: JED		
PLAN REDRAWN TO CAD 9-18-92 FROM FORMER PLAN 0561-0552		
REV. 3. SAB SAB		
2	05-01-08	OPL SWS SAF
PLAN REVISED FOR LED UPGRADES AND MODIFICATIONS FRANKLIN, WALNUT, JACKSON, AND HAZEL ST. CSXT PROJECT NO. IL2000002 AFE/OP NO. IL0229		
INSERVICE:		
PER:		
REVISED:		

WALNUT STREET
AAR/ODT *541588

FRANKLIN STREET
AAR/ODT *543153U



INDIANAPOLIS DIVISION DANVILLE SECONDARY

DANVILLE, ILLINOIS
WALNUT AND FRANKLIN STREETS

TITLE, NOTES, LOCATION PLAN, INDEX AND REVISIONS

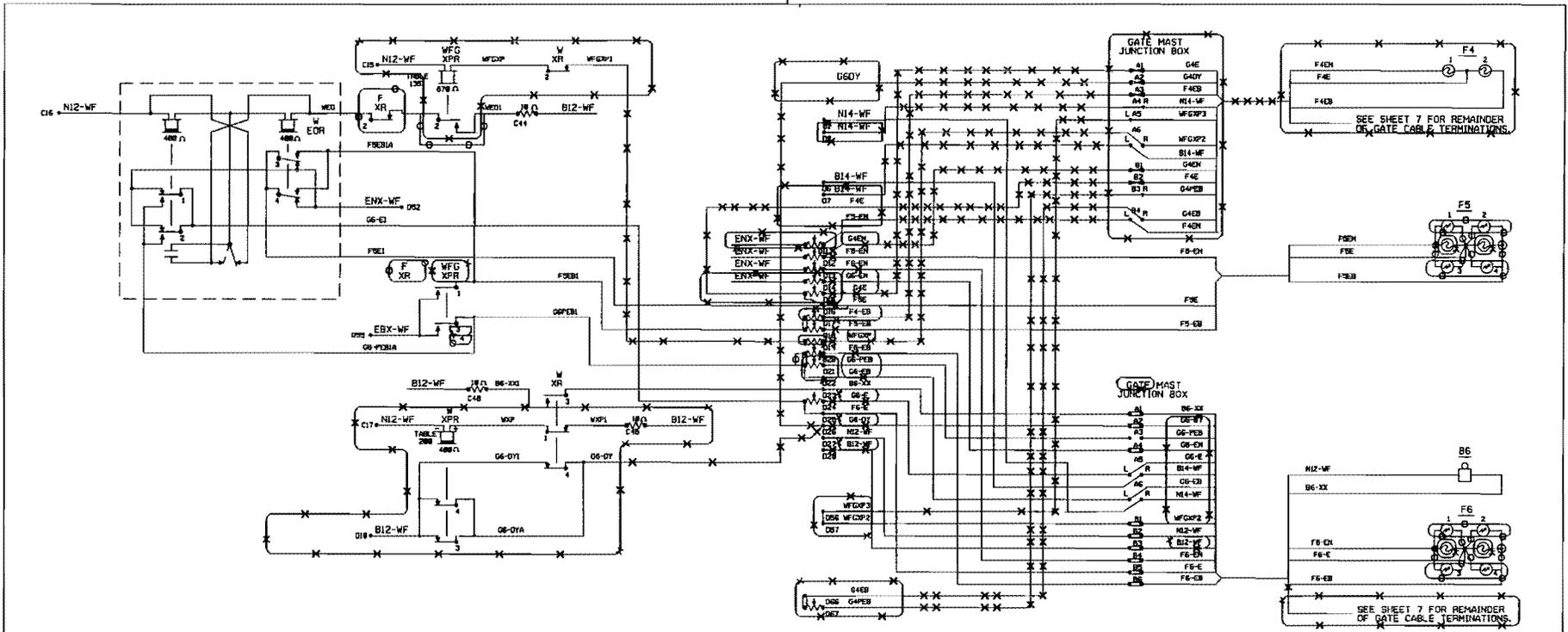
PHILADELPHIA, PA. APPROVED: *[Signature]* PE: *[Signature]*

ISSUE DATE: JULY 1, 1945 8561-1278

REV. (1) 7-11-91 SHEET 1

(2) 05-01-08





WALNUT STREET

REV	DATE	CD BY

U & S CAD

GATE MECHANISM: SAFETRAN
 MANUFACTURER: SAFETRAN
 MODEL NAME OR NO.: SM
 NUMBER OF BELLS: ONE
 (SEE SHEET 6 FOR MECHANISM)

S SAFETRAN SYSTEMS
 PROJECT #. 11888002
 DESIGNED BY. BPL/MS
 DATE. 05-01-88
 Ⓞ-Ⓞ-Ⓞ = III
 -X-X-X = NOTE
 ○ = NOTE

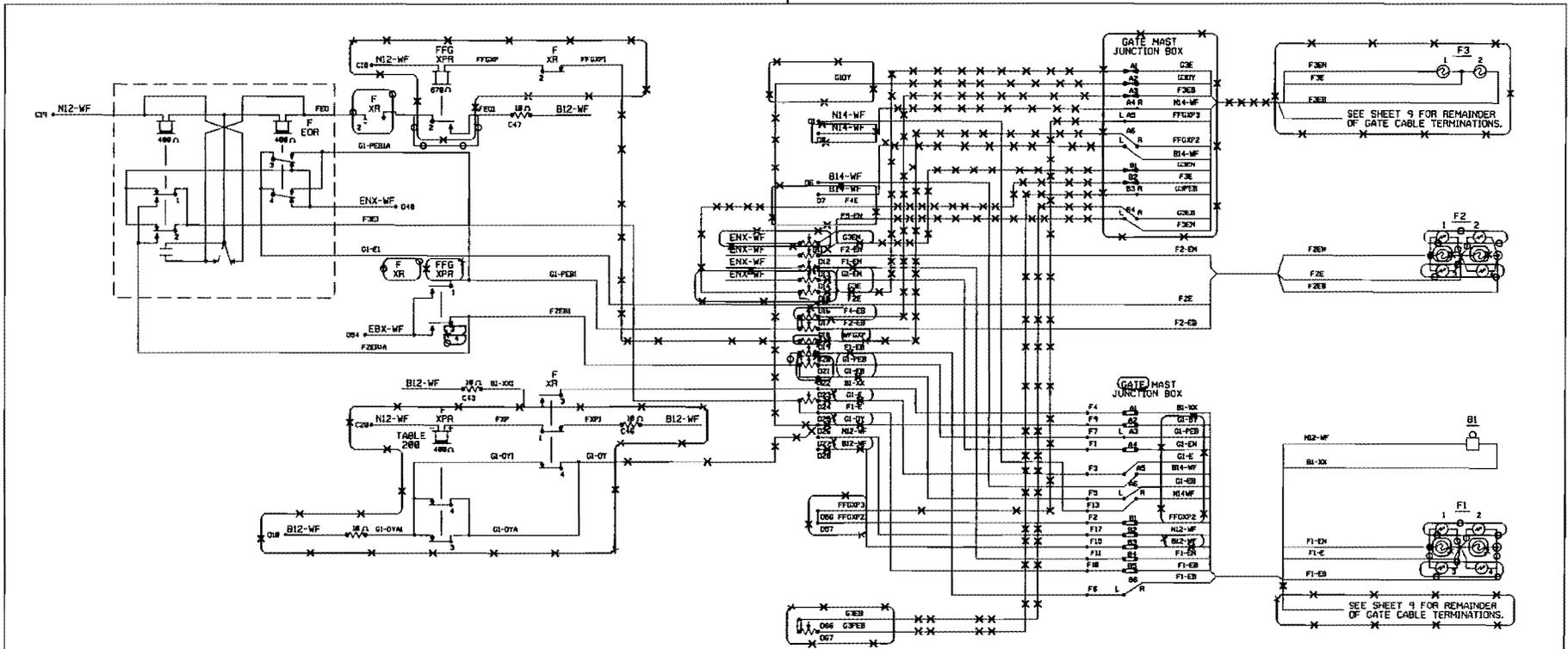
WALNUT & FRANKLIN STREETS DANVILLE, ILLINOIS

HIGHWAY CROSSING
 FLASHER (AND GATE) OPERATING CIRCUITS
 WALNUT STREET

ISSUE DATE: JULY 1, 1945 0561-1278

REV. (1) 7-11-91 SHEET 5
 2 05-01-88

UNIVERSITY MICROFILMS INTERNATIONAL



FRANKLIN STREET

REV	DATE	CHD BY

Q&S CAD

SAFETRAM SYSTEMS
 PROJECT NO. 1288182
 REVISED BY: RFL/MS
 DATE: 05-01-91

GATE MECHANISM:
 MANUFACTURER SAFETRAM
 MODEL NAME OR NO. _____
 NUMBER OF BELLS NONE
 (SEE SHEET 6 FOR MECHANISM)



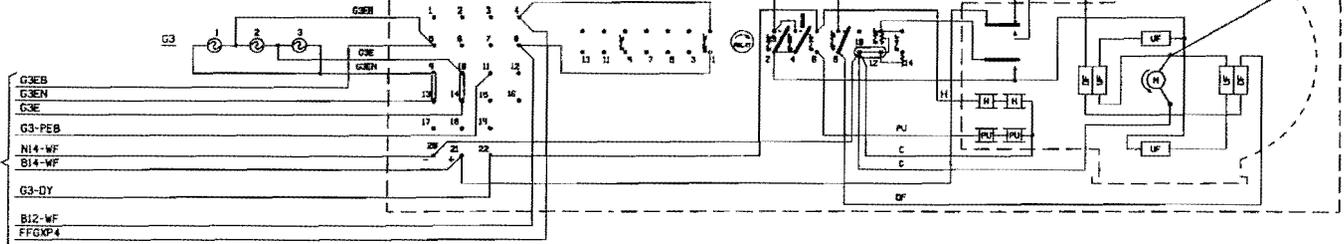
WALNUT & FRANKLIN STREETS DANVILLE, ILLINOIS

HIGHWAY CROSSING
 FLASHER (AND GATE) OPERATING CIRCUITS
 FRANKLIN STREET

ISSUE DATE: JULY 1, 1945	8561-1278
REV. (1) 7-11-91	SHEET (8)
(2) 05-01-91	(7)

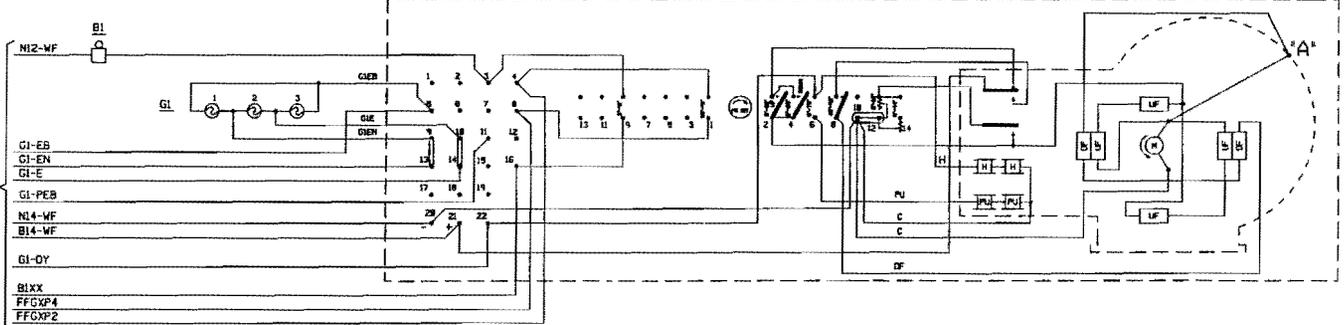
UNIVERSITY MICROFILMS INTERNATIONAL 300 N ZEEB RD ANN ARBOR MI 48106

FOR CABLE TERMINATIONS SEE SHEET 8



GATE 3 MECHANISM

FOR CABLE TERMINATIONS SEE SHEET 8



GATE 1 MECHANISM

FRANKLIN STREET

CONTACT SPACE INCH	RAISING		LOWERING		FUNCTION
	CLOSES	OPENS	CLOSES	OPENS	
1	80"			80"	UP MOTOR CONTROL
2		80"	80"		UP MOTOR CUT - OUT
3					TERMINAL POST
4		80"	80"		UP MOTOR CUT - OUT
5					TERMINAL POST
6		75"	75"		HOLD CLEAR CONTROL
7					TERMINAL POST
8	45"			45"	DOWN MOTOR CONTROL
9	3"			3"	WELL CONTROL
10					TERMINAL POST
11					TERMINAL POST
12		18"	18"		DRUM RES. SHUNT
13		44"	44"		DRUM RES. SHUNT

VOIDING TABLE
BETWEEN TERMINALS AND RELAYS

ALL CONDUCTORS TO BE #12 AWG FLEXIBLE INSULATOR.

REV	DATE	CHK BY

C.S. LAU

SAFETRAN
PROJECT NO. 1288888
DESIGNED BY: DPL/MS
DATE: 05-11-88
ALL DIM. IN IN
THIS SHEET IN A.I.S.



WALNUT & FRANKLIN STREETS DANVILLE, ILLINOIS

HIGHWAY CROSSING
GATE OPERATING CIRCUITS
FRANKLIN STREET

ISSUE DATE: JULY 1, 1945 0561-1278
REV. 1 7-11-91 SHEET 9