

**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: February 11, 2014

To the **ILLINOIS COMMERCE COMMISSION**:

The petitioner Norfolk Southern Railway Company 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, 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 to:

Installation of Grade Crossing Warning Devices requested by Illinois Commerce Commission

at: 24<sup>th</sup> Ave. in Harvel, Illinois, DOT: 480031W, MP: D-422.78.

File No.: CX-TBA

Project No.: 04.0998

- (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.**

Norfolk Southern Railway Company

By

C.J. Wimberly, Administrator  
Highway Grade Crossings

Thomas W. Ambler  
(Attorney for Petitioner)

Norfolk Southern Corporation  
Three Commercial Place  
Norfolk, VA 23510-2191  
(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 Illinois Administrative Code 1535.400(d).**

1. Name of Railroad Company Norfolk Southern Railway Company
2. Crossing Number 480031W
3. Village or City Harvel
4. Name of Street or Highway 24<sup>TH</sup> Ave
5. Public Agency Maintaining Highway State
6. Protection now established:  
Passive Crossing
7. Protection desired:  
Install grade crossing warning devices to include flashing lights with gates and bell controlled by constant warning time detection equipment.
8. Number of main tracks One Other tracks One
9. Number of passenger movements:  
6 a.m. to 6 p.m. None 6 p.m. to 6 a.m. None
10. Number of freight train movements:  
6 a.m. to 6 p.m. Eight 6 p.m. to 6 a.m. Seven
11. Approximate number of switch movements:  
6 a.m. to 6 p.m. None 6 p.m. to 6 a.m. None
12. Maximum speed of trains at crossing on each track in each direction:  
North/East 60 mph Main  
South/West 60 mph Main
13. Passenger platforms served by tracks within the limits of track circuits, if any None

14. Where automatic signals or gates are proposed, approximate number of train or engine movements daily which would cause false indications or operation:

None

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

75 AADT

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 (side lights, cantilevers, etc., if any).
- (e) Show the length of each operating track section within the control limits of the crossing protection and its function.

**ADDITIONAL INFORMATION**

Drawings attached for question no. 16

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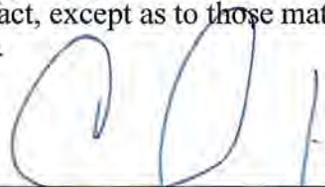
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(File Original and Two Duplicates)

**VERIFICATION**

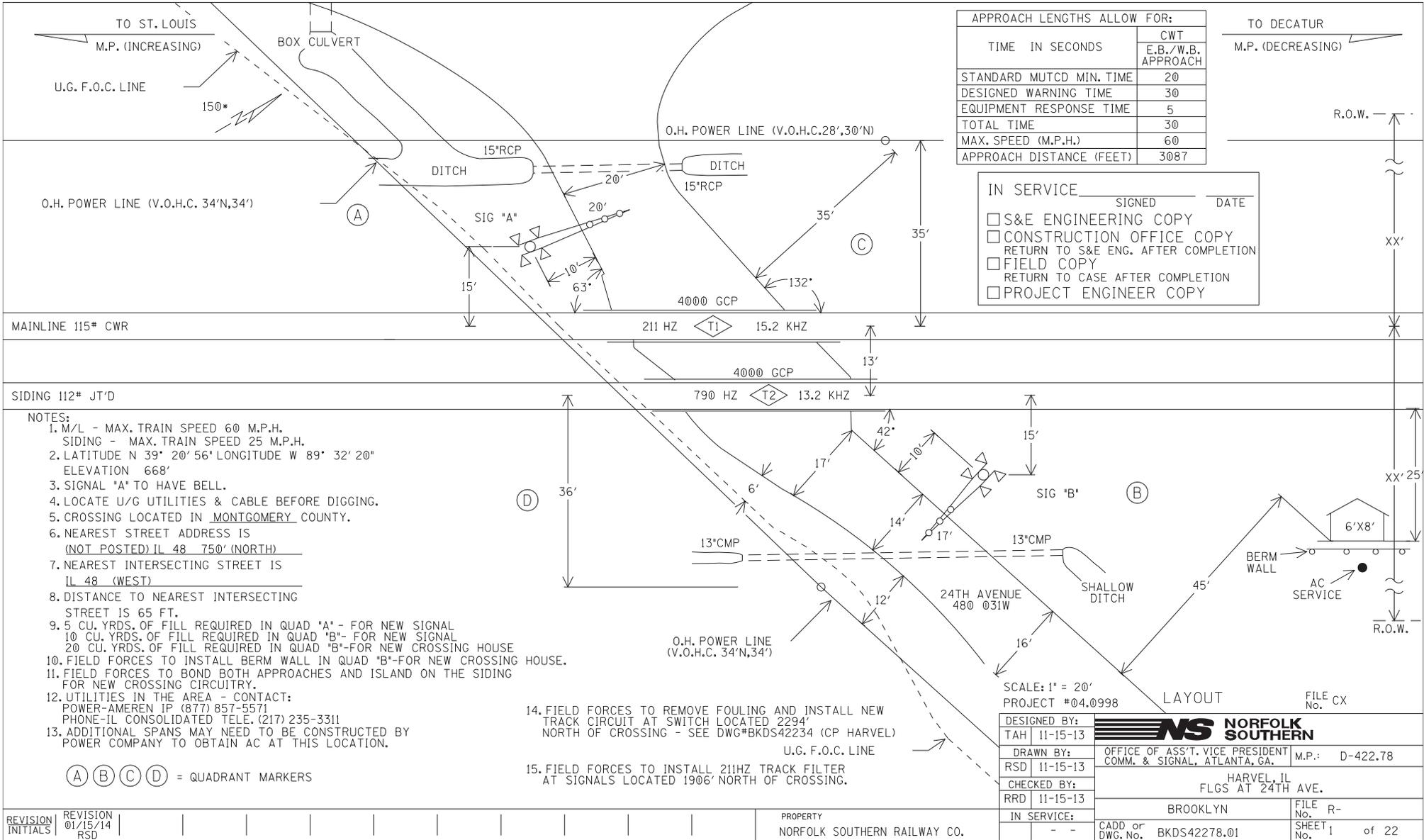
I, C.J. Wimberly, first being duly sworn upon oath depose and say that I am  
Administrator - Highway Grade Crossings, of Norfolk Southern Railway Company, a  
Virginia corporation; that I have read the above and foregoing petition by me subscribed and know the  
contents thereof; that said contents 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.

  
\_\_\_\_\_  
Administrator - Highway Grade Crossings

Subscribed and sworn to before me this 11 th.  
day of February, 20 14.

\_\_\_\_\_  
Notary Public (Georgia) or Witness

My Commission Expires: \_\_\_\_\_



APPROACH LENGTHS ALLOW FOR:	
TIME IN SECONDS	CWT
	E.B./W.B. APPROACH
STANDARD MUTCD MIN. TIME	20
DESIGNED WARNING TIME	30
EQUIPMENT RESPONSE TIME	5
TOTAL TIME	30
MAX. SPEED (M.P.H.)	60
APPROACH DISTANCE (FEET)	3087

IN SERVICE \_\_\_\_\_ SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

S&E ENGINEERING COPY

CONSTRUCTION OFFICE COPY

FIELD COPY

PROJECT ENGINEER COPY

- NOTES:
- M/L - MAX. TRAIN SPEED 60 M.P.H.  
SIDING - MAX. TRAIN SPEED 25 M.P.H.
  - LATITUDE N 39° 20' 56" LONGITUDE W 89° 32' 20"  
ELEVATION 668'
  - SIGNAL "A" TO HAVE BELL.
  - LOCATE U/G UTILITIES & CABLE BEFORE DIGGING.
  - CROSSING LOCATED IN MONTGOMERY COUNTY.
  - NEAREST STREET ADDRESS IS  
(NOT POSTED) IL 48 750' (NORTH)
  - NEAREST INTERSECTING STREET IS  
IL 48 (WEST)
  - DISTANCE TO NEAREST INTERSECTING STREET IS 65 FT.
  - 5 CU. YRDS. OF FILL REQUIRED IN QUAD "A" - FOR NEW SIGNAL  
10 CU. YRDS. OF FILL REQUIRED IN QUAD "B" - FOR NEW SIGNAL  
20 CU. YRDS. OF FILL REQUIRED IN QUAD "B" - FOR NEW CROSSING HOUSE
  - FIELD FORCES TO INSTALL BERM WALL IN QUAD "B" - FOR NEW CROSSING HOUSE.
  - FIELD FORCES TO BOND BOTH APPROACHES AND ISLAND ON THE SIDING FOR NEW CROSSING CIRCUITRY.
  - UTILITIES IN THE AREA - CONTACT:  
POWER-AMEREN IP (877) 857-5571  
PHONE-IL CONSOLIDATED TELE. (217) 235-3311
  - ADDITIONAL SPANS MAY NEED TO BE CONSTRUCTED BY POWER COMPANY TO OBTAIN AC AT THIS LOCATION.

- FIELD FORCES TO REMOVE FOULING AND INSTALL NEW TRACK CIRCUIT AT SWITCH LOCATED 2294' NORTH OF CROSSING - SEE DWG#BKDS42234 (CP HARVEL)
- FIELD FORCES TO INSTALL 211HZ TRACK FILTER AT SIGNALS LOCATED 1906' NORTH OF CROSSING.

SCALE: 1" = 20'

PROJECT #04.0998

LAYOUT FILE CX No.

DESIGNED BY:	TAH 11-15-13	
DRAWN BY:	RSD 11-15-13	OFFICE OF ASS'T. VICE PRESIDENT COMM. & SIGNAL, ATLANTA, GA. M.P.: D-422.78
CHECKED BY:	RRD 11-15-13	HARVEL, IL FLGS AT 24TH AVE.
IN SERVICE:	- -	BROOKLYN FILE No. R-
		CADD of DWG. No. BKDS42278.01 SHEET No. 1 of 22

REVISION INITIALS	REVISION	DATE	BY	DESCRIPTION
	01/15/14		RSD	

PROPERTY  
NORFOLK SOUTHERN RAILWAY CO.

