

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: March 26, 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, 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

Installation of Grade Crossing Warning Devices requested by Illinois Commerce Commission
at: 11000 W. Rd. / TR 50 in Union Hill, Illinois, DOT: 534412N, MP: KS-112.32.
File No.: CX0129349 Project No.: 04.1004

- (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
(404) 529-1234

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 534412N
3. Village or City Union Hill
4. Name of Street or Highway 11000 W. RD./TR 50
5. Public Agency Maintaining Highway State
6. Protection now established: (Give full description. Indicate the hours of any manual protection.)
Passive Crossing
7. Protection desired: (Give details)
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 None
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. Seven 6 p.m. to 6 a.m. Six
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:
Track 1 N/E Bound 45 mph S/W Bound 45 mph
Track 2 N/E Bound N/A mph S/W Bound N/A mph
Track 3 N/E Bound N/A mph S/W Bound N/A mph
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:

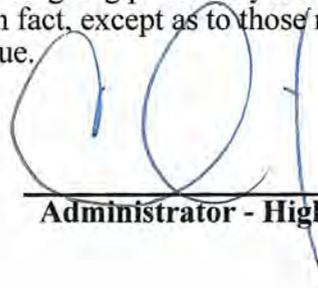
- (a) Width and surface of highway.
- (b) Highway intersections (including private driveways to be so indicated) and location of established highway signs or signals within 100 feet of crossing.
- (c) Location of tracks, switches and other railroad facilities such as block signals, etc. within limits of track circuits, present and/or proposed.
- (d) Where automatic protection is proposed, show proposed location of signals (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

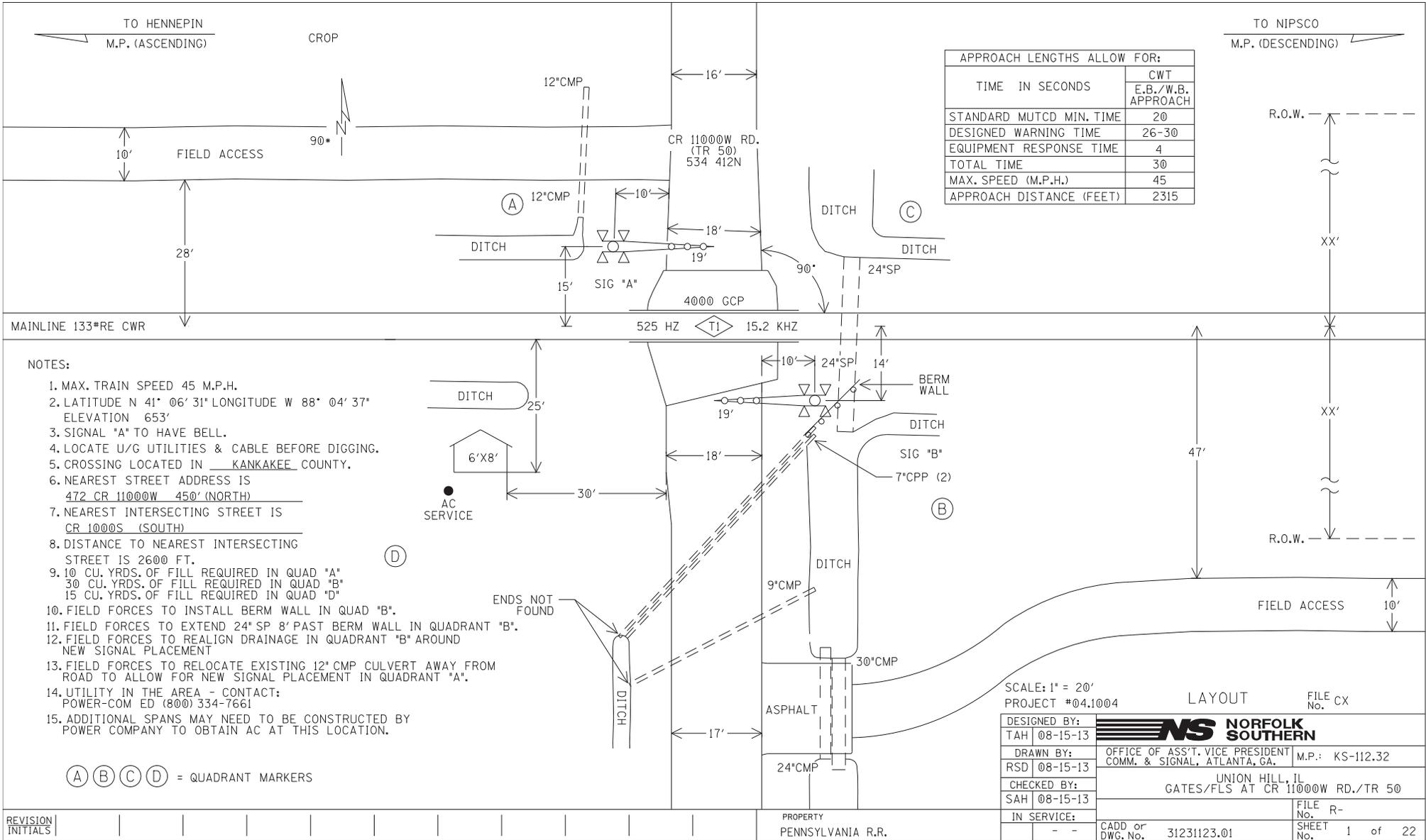
Drawings attached for question no. 16

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.

A handwritten signature in blue ink, consisting of two large loops followed by a vertical line, positioned above the title line.

Administrator - Highway Grade Crossings



APPROACH LENGTHS ALLOW FOR:	
TIME IN SECONDS	CWT
	E.B./W.B. APPROACH
STANDARD MUTCD MIN. TIME	20
DESIGNED WARNING TIME	26-30
EQUIPMENT RESPONSE TIME	4
TOTAL TIME	30
MAX. SPEED (M.P.H.)	45
APPROACH DISTANCE (FEET)	2315

- NOTES:
1. MAX. TRAIN SPEED 45 M.P.H.
 2. LATITUDE N 41° 06' 31" LONGITUDE W 88° 04' 37" ELEVATION 653'
 3. SIGNAL "A" TO HAVE BELL.
 4. LOCATE U/G UTILITIES & CABLE BEFORE DIGGING.
 5. CROSSING LOCATED IN KANKAKEE COUNTY.
 6. NEAREST STREET ADDRESS IS
472 CR 11000W 450' (NORTH)
 7. NEAREST INTERSECTING STREET IS
CR 1000S (SOUTH)
 8. DISTANCE TO NEAREST INTERSECTING STREET IS 2600 FT.
 9. 10 CU. YRDS. OF FILL REQUIRED IN QUAD "A"
30 CU. YRDS. OF FILL REQUIRED IN QUAD "B"
15 CU. YRDS. OF FILL REQUIRED IN QUAD "D"
 10. FIELD FORCES TO INSTALL BERM WALL IN QUAD "B".
 11. FIELD FORCES TO EXTEND 24" SP 8' PAST BERM WALL IN QUADRANT "B".
 12. FIELD FORCES TO REALIGN DRAINAGE IN QUADRANT "B" AROUND NEW SIGNAL PLACEMENT
 13. FIELD FORCES TO RELOCATE EXISTING 12" CMP CULVERT AWAY FROM ROAD TO ALLOW FOR NEW SIGNAL PLACEMENT IN QUADRANT "A".
 14. UTILITY IN THE AREA - CONTACT:
POWER-COM ED (800) 334-7661
 15. ADDITIONAL SPANS MAY NEED TO BE CONSTRUCTED BY POWER COMPANY TO OBTAIN AC AT THIS LOCATION.

(A) (B) (C) (D) = QUADRANT MARKERS

SCALE: 1" = 20'
PROJECT #04.1004 LAYOUT FILE No. CX

DESIGNED BY: TAH 08-15-13	NS NORFOLK SOUTHERN	OFFICE OF ASS'T. VICE PRESIDENT COMM. & SIGNAL, ATLANTA, GA.	M.P.: KS-112.32
DRAWN BY: RSD 08-15-13		UNION HILL, IL GATES/FLS AT CR 11000W RD./TR 50	
CHECKED BY: SAH 08-15-13			FILE No. R-
IN SERVICE: - -	CADD or DWG. No. 31231123.01		SHEET 1 of 22

REVISION INITIALS

PROPERTY PENNSYLVANIA R.R.

TO HENNEPIN
M.P. (ASCENDING)

TO NIPSCO
M.P. (DESCENDING)

2315'
TO NEAREST
GCP WIRES

2315'
TO NEAREST
GCP WIRES

FLGS

40000 GCP

T1

M.P.
KS-112

FLGS

525 HZ
15.2 KHZ

CR 11000W RD.
534 412N

0 3

1693'

(A)

(A)

(A) - MF-HWS

PROFILE

DESIGNED BY:	TAH 08-15-13		OFFICE OF ASS'T. VICE PRESIDENT COMM. & SIGNAL, ATLANTA, GA.	M.P.: KS-112.32
DRAWN BY:	RSD 08-15-13		UNION HILL, IL GATES/FLS AT CR 11000W RD./TR 50	
CHECKED BY:	SAH 08-15-13			
IN SERVICE:	- -	CADD or DWG. No.	31231123.02	FILE No. R- SHEET No. 2 of 22

REVISION INITIALS																				
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PROPERTY
PENNSYLVANIA R.R.