

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: November 17, 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: 300 N Rd./TR 321, in Morrisonville, Illinois, DOT: 480023E, MP: D-418.64.
File No.: CX0129931 Project No.: 04.0997

- (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 
S.J. Klinger, 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 480023E
3. Village or City Morrisonville
4. Name of Street or Highway 300 N Rd./TR 321
5. Public Agency Maintaining Highway State
6. Protection now established: (Give full description. Indicate the hours of any manual protection.)
Crossbucks only
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. 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:
Track 1 N/E Bound 60 mph S/W Bound 60 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.

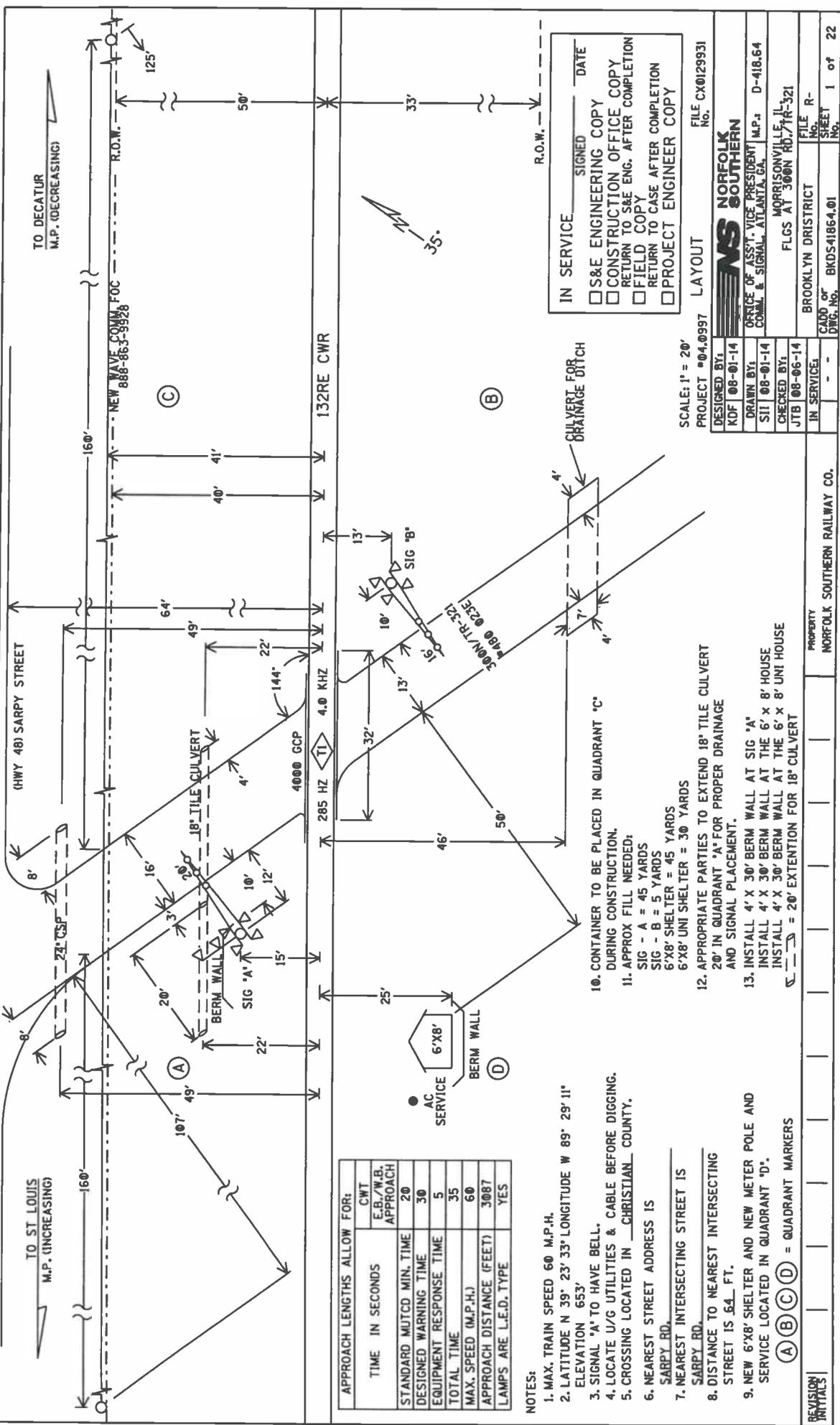
ADDITIONAL INFORMATION

Drawings attached for question no. 16

VERIFICATION

I, S.J. Klinger, 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



IN SERVICE _____ SIGNED _____ DATE _____
 S&E ENGINEERING COPY
 CONSTRUCTION OFFICE COPY
 RETURN TO S&E ENG. AFTER COMPLETION
 FIELD COPY
 RETURN TO CASE AFTER COMPLETION
 PROJECT ENGINEER COPY

SCALE: 1" = 20'
 PROJECT #04,0997 LAYOUT FILE CX0129931
 DESIGNED BY: KDF 08-01-14
 DRAWN BY: SII 08-01-14
 CHECKED BY: JTB 08-06-14
 IN SERVICE: _____
 FILE NO. _____
 SHEET NO. _____

NORFOLK SOUTHERN
 OFFICE OF ASST. VICE PRESIDENT
 COMM. & SIGNAL, ATLANTA, GA. M.P. D-418.64
 MORRISONVILLE, IL.
 FLGS AT 300N RD./TR-321
 BROOKLYN DISTRICT
 CADW. NO. BKDS41864.01
 SHEET 1 of 22

APPROACH LENGTHS ALLOW FOR:

TIME IN SECONDS	CWT	E.L.B./W.B. APPROACH
STANDARD MUTCD MIN. TIME	20	
DESIGNED WARNING TIME	30	
EQUIPMENT RESPONSE TIME	5	
TOTAL TIME	35	
MAX. SPEED (M.P.H.)	60	
APPROACH DISTANCE (FEET)	3087	
LAMPS ARE L.E.D. TYPE	YES	

- NOTES:
- MAX. TRAIN SPEED 60 M.P.H.
 - LATITUDE N 39° 23' 33" LONGITUDE W 89° 29' 11" ELEVATION 653'
 - SIGNAL 'A' TO HAVE BELL.
 - LOCATE U/G UTILITIES & CABLE BEFORE DIGGING.
 - CROSSING LOCATED IN CHRISTIAN COUNTY.
 - NEAREST STREET ADDRESS IS SARPY RD.
 - NEAREST INTERSECTING STREET IS SARPY RD.
 - DISTANCE TO NEAREST INTERSECTING STREET IS 64 FT.
 - NEW 6'X8' SHELTER AND NEW METER POLE AND SERVICE LOCATED IN QUADRANT 'D'.

- CONTAINER TO BE PLACED IN QUADRANT 'C' DURING CONSTRUCTION.
- APPROX FILL NEEDED:
 SIG - A = 45 YARDS
 SIG - B = 5 YARDS
 6'X8' SHELTER = 45 YARDS
 6'X8' UNIT SHELTER = 30 YARDS
- APPROPRIATE PARTIES TO EXTEND 18' TILE CULVERT 20' IN QUADRANT 'A' FOR PROPER DRAINAGE AND SIGNAL PLACEMENT.
- INSTALL 4' X 30' BERM WALL AT SIG 'A'
 INSTALL 4' X 30' BERM WALL AT THE 6' X 8' HOUSE
 INSTALL 4' X 30' BERM WALL AT THE 6' X 8' UNIT HOUSE
 20' EXTENSION FOR 18' CULVERT

PROPERTY OF NORFOLK SOUTHERN RAILWAY CO.

REVISION INITIALS