

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 1, 2012

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

**Modification of Grade Crossing Warning Devices requested by the Illinois Department of Transportation at: Range Street in Mokenca, Kankakee County, Illinois DOT: 534362M, MP. KS-090.12, File No. CX0114591, Project No. 04.0660**

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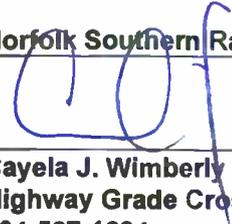
- (5) That the facts set forth in this petition and in the statement and plans or plats attached thereto, are, all of them, true and correct to the best of petitioner's knowledge and belief.

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**

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By

  
**Cayela J. Wimberly**  
**Highway Grade Crossings**  
**404-527-1234**

**Thomas W. Ambler**

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(Attorney for Petitioner)

**Norfolk Southern Corporation**  
**Three Commercial Place**  
**Norfolk, VA 23510-2191**

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(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 Norfolk Southern Railway Company
2. Crossing Number 534362M
3. Village or City In Mokenca
4. Name of Street or Highway Range Street
5. Public Agency Maintaining Highway County
6. Protection now established: (Give full description. Indicate the hours of any manual protection.)  
Cantilever lashing light signals with controlled by motion sensor detection equipment.
7. Protection desired: (Give details)  
Cantilever 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 train 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. Four 6 p.m. to 6 a.m. Two
11. Approximate number of switch movements: 6 a.m. to 6 p.m. Four 6 p.m. to 6 a.m. Two
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 \_\_\_\_\_ 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 None
14. Where automatic signals or gates are proposed, approximately 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  
**9100 AADT**

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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.

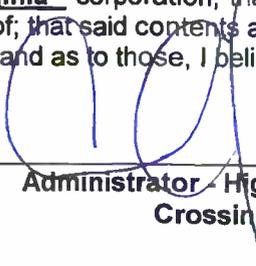
**ADDITIONAL INFORMATION**

**Drawings attached for question 16.**

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VERIFICATION

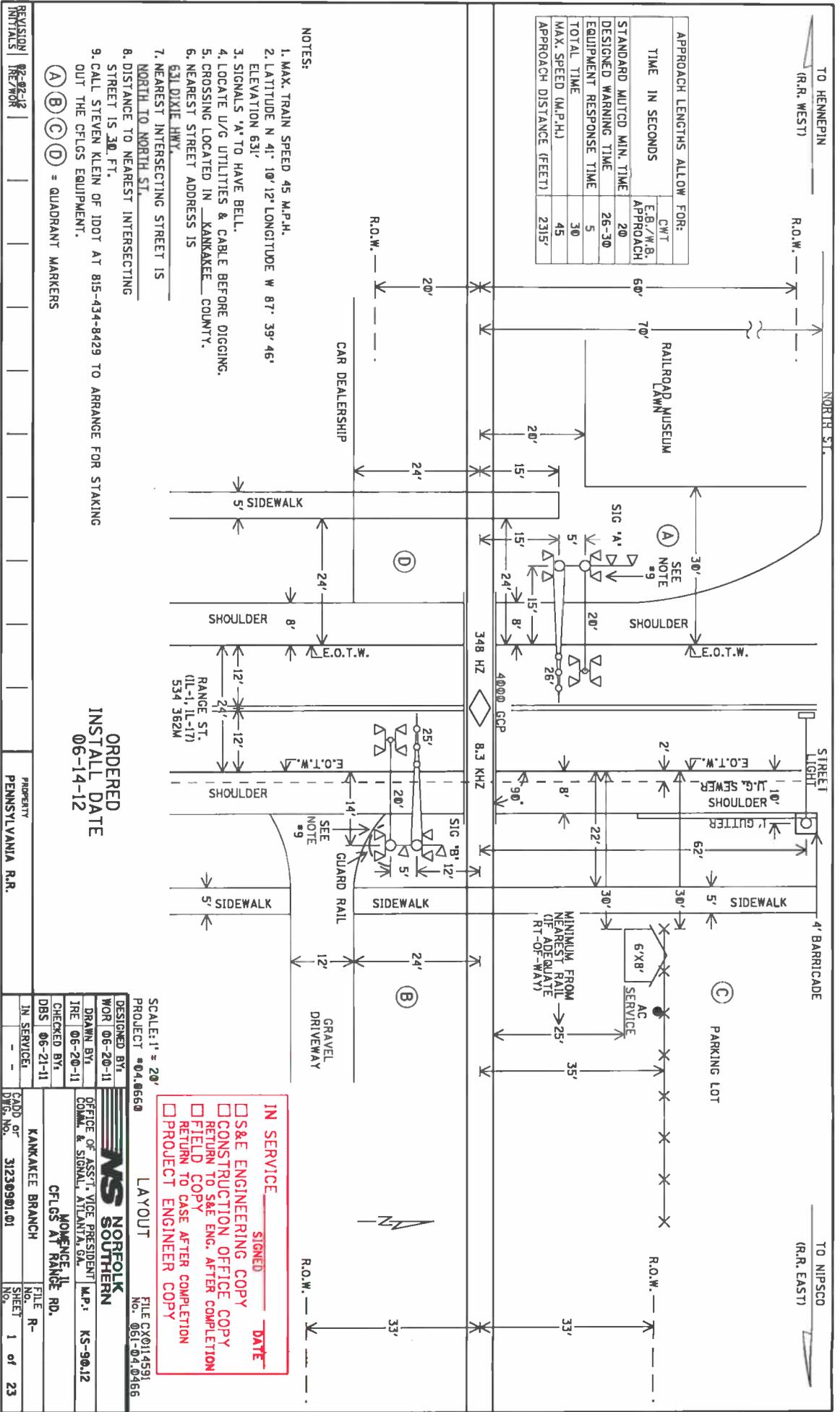
I, C.J. Wimberly, first being duly sworn upon oath depose and say that I am Administrator - Highway Grade Crossings of Norfolk Southern Railway Company, an Virginia corporation; that I have read the above and foregoing petition by me subscribed and know the contents thereof; that said contents are true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



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Administrator - Highway Grade  
Crossings

APPROACH LENGTHS ALLOW FOR:	
TIME IN SECONDS	C/W/T
STANDARD MUTCD MIN. TIME	E.B./W.B. APPROACH
DESIGNED WARNING TIME	20
EQUIPMENT RESPONSE TIME	26-30
TOTAL TIME	5
MAX. SPEED (M.P.H.)	30
APPROACH DISTANCE (FEET)	45
	2315'



- NOTES:
1. MAX. TRAIN SPEED 45 M.P.H.
  2. LATITUDE N 41° 10' 12" LONGITUDE W 87° 39' 46" ELEVATION 631'
  3. SIGNALS 'A' TO HAVE BELL.
  4. LOCATE U/G UTILITIES & CABLE BEFORE DIGGING.
  5. CROSSING LOCATED IN KANKAKEE COUNTY.
  6. NEAREST STREET ADDRESS IS 631 DIXIE HWY.
  7. NEAREST INTERSECTING STREET IS NORTH TO NORTH ST.
  8. DISTANCE TO NEAREST INTERSECTING STREET IS 30. FT.
  9. CALL STEVEN KLEIN OF IDOT AT 815-434-8429 TO ARRANGE FOR STAKING OUT THE CFLGS EQUIPMENT.

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

ORDERED  
INSTALL DATE  
06-14-12

REVISION	02-02-12	PROPERTY	PENNSYLVANIA R.R.
INITIALS	REWORK		
DESIGNED BY:	WOR 06-20-11	DRAWN BY:	IRE 06-20-11
CHECKED BY:	DBS 06-21-11		
IN SERVICE:			
CADD OF	NO. 31230901.01	FILE NO.	R-
DWG. NO.		SHEET	1 of 23

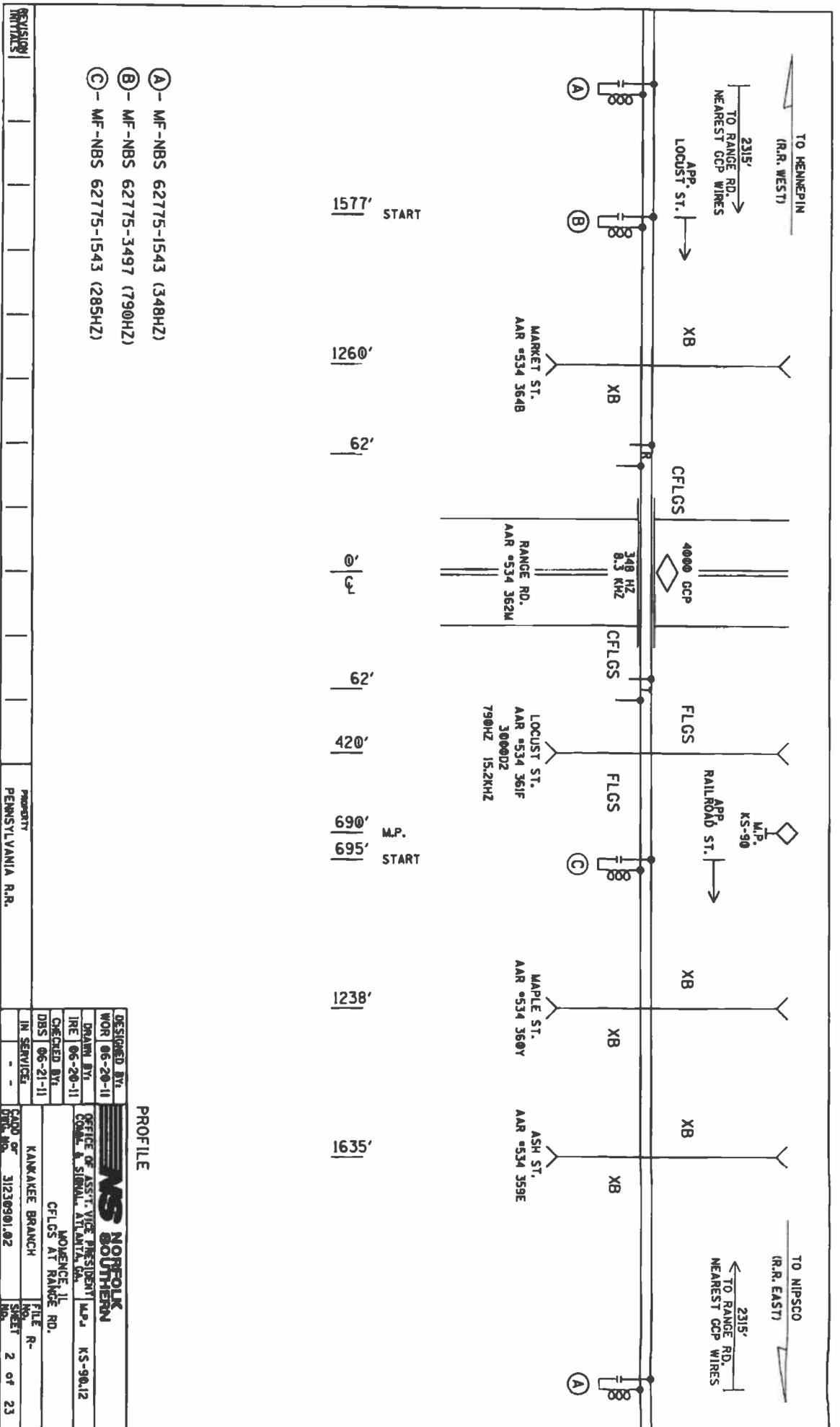
SCALE: 1" = 20'  
PROJECT #04.0660  
LAYOUT  
FILE C:\014581  
NO. 061-04.0466

**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

**NORFOLK SOUTHERN**

OFFICE OF ASST. VICE PRESIDENT  
COMM. & SIGNAL, ATLANTA, GA.  
M.P. KS-90.12  
CFLGS AT RANGE RD.  
KANKAKEE BRANCH



- Ⓐ - MF-NBS 62775-1543 (348HZ)
- Ⓑ - MF-NBS 62775-3497 (790HZ)
- Ⓒ - MF-NBS 62775-1543 (285HZ)

PROFILE

DESIGNED BY:	WOR 06-20-11	<b>NORFOLK SOUTHERN</b>
DRAWN BY:	IRE 06-20-11	OFFICE OF ASST. VICE PRESIDENT
CHECKED BY:	DBS 06-21-11	COMM. & SIGNAL, ATLANTA, GA.
IN SERVICE:	- -	MOUCENCE, IL
		CFLGS AT RANGE RD.
		KANKAKEE BRANCH
CAD OR DTM No.	31230901.02	FILE No.
		SHEET No.
		2 of 23

PROPERTY PENNSYLVANIA R.R.

REVISIONS