



**ILLINOIS COMMERCE COMMISSION**

February 22, 2007

Norfolk Southern Railway Company :  
 :  
 Proposed installation of automatic flashing light signals with : X-12568  
 bells and gates controlled by constant warning time circuitry :  
*in lieu of the existing crossbuck and stop sign, at the grade* : T07-0002  
 crossing of TR 322, located near Sims, Big Mound Township, :  
 Arrington Township, Wayne County, Illinois. :  
 Crossing No. 724 731G :

Mr. Milton R. Sees, P.E.  
 Director of Highways, IDOT  
 ATTN: Jeff Harpring, Room 205  
 2300 South Dirksen Parkway  
 Springfield, IL 62764

Norfolk Southern Railway Company  
 Mr. B.L. Sykes  
 Chief Engineer  
 1200 Peachtree Street, NE  
 Atlanta, GA 30309-3579

Norfolk Southern Railway Company  
 Mr. Thomas W. Ambler  
 Three Commercial Place  
 Norfolk, VA 23510-2191

Norfolk Southern Railway Company  
 Mr. Rick Ray  
 Administrator, Highway Grade Crossings  
 1200 Peachtree Street, NE  
 Atlanta, GA 30309-3579

Gundlach, Lee Eggmann, Royle and Roessler  
 Mr. Richard E. Boyle  
 5000 West Main Street, Box 23560  
 Belleville, IL 62223-0560

Norfolk Southern Corporation  
 Ms. Nanci K. Scott  
 Manager Contract Services  
 1200 Peachtree Street, N.E., Suite 1245  
 Atlanta, GA 30309-3579

Dear Sir/Madam:

Enclosed please find a copy of a X-Resolution approved February 21, 2007, by the Railroad Safety Program Administrator of the Illinois Commerce Commission.

Processing and Information Section

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STATE OF ILLINOIS

ILLINOIS COMMERCE COMMISSION

Norfolk Southern Railway Company :  
: :  
Proposed installation of automatic flashing light signals : X-12568  
with bells and gates controlled by constant warning time :  
circuitry in lieu of the existing crossbuck and stop sign, : T07-0002  
at the grade crossing of TR 322, located near Sims, Big :  
Mound Township, Arrington Township, Wayne County, :  
Illinois. :  
Crossing No. 724 731G :

RESOLUTION

WHEREAS, a Form 3 petition was filed as aforesaid pursuant to 92 Ill. Adm. Code 1535.400(d) seeking approval by X-Resolution of a plan showing details of a proposed improvement at the subject grade crossing; and,

WHEREAS, the Commission staff has examined the petition and plan and is of the opinion that the proposed improvement is desirable in the interest of public safety and should be authorized; and,

WHEREAS, pursuant to Illinois Vehicle Code 625, ILCS 5/18c-7401, the rail carrier shall be responsible for the installation of temporary stop signs and the maintenance until the luminous flashing signal or crossing gate devices have been installed.

BE IT HEREBY RESOLVED that the proposed improvement as shown by the petition and plan filed as aforesaid be and it is hereby authorized.

BE IT FURTHER RESOLVED that petitioner shall submit to the Director of Processing of the Commission's Transportation Division, within five (5) days of completion of the work herein authorized, a U.S. DOT Crossing Inventory Form (6180.71) as a notice of said completion.

Petition filed: October 25, 2005

Order signed: February 07, 2007

Petition approved: February 21, 2007



Michael E. Stead  
Rail Safety Program  
Administrator

ORIGINAL

Form 3

STATE OF ILLINOIS

OCT 25 2005

ILLINOIS COMMERCE COMMISSION

X-12568  
T07-0002

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: October 19, 2005

To the ILLINOIS COMMERCE COMMISSION:

724731G

The petitioner Norfolk Southern Railway Company shows

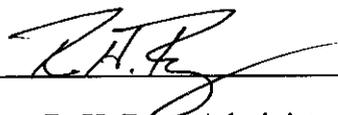
- (1) That it is a railroad company operating a line of railroad in the State of Illinois.
- (2) That petitioner proposes and hereby makes an application for authority to make a major change in crossing protection or to install new protection under 92 Illinois Administrative Code 1535.400(d) adopted by this Commission.
- (3) That the location of the crossing, nature of protection now established and proposed protection 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 Flashing Light Crossing Signals with Gates and 12" lenses. Front and back  
assemblies on both signal masts at: TR-322 in Sims, Wayne County, Illinois,  
MP. 110.95-W, DOT: 724-731G  
File No. 061-04.0554 Project No. 04.0002

- (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 a hearing, and that the Commission enter an order or adopt at resolution consenting to and granting authority for the making of the said proposed changes in or additions to the crossing protection.**

Norfolk Southern Railway Company

By   
R. H. Ray, Administrator  
Highway Grade Crossings

Thomas W. Ambler  
(Attorney for Petitioner)

Norfolk Southern Corporation  
Three Commercial Place  
Norfolk, VA 23510-2191  
(Attorney's Address)

DOCKETED

FEB 22 2007

**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: 724 731G

3. Village or City: Sims

4. Name of Street or Highway: TR-322

5. Public Agency Maintaining Highway: Township

6. Protection now established:

Railroad Crossing Cross Bucks and Stop signs on double track.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7. Protection desired:

Automatic Flashing Light Warning Devices with Gates and Bell. Train Detection Equipment

controlled by Constant Warning Time Circuitry on Both Tracks.

\_\_\_\_\_

\_\_\_\_\_

8. Number of main tracks One Other tracks \_\_\_\_\_ Siding \_\_\_\_\_

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. 12 6 p.m. to 6 a.m. 9

11. Approximate number of switch movements:

6 a.m. to 6 p.m. One 6 p.m. to 6 a.m. None

12. Maximum speed of trains at crossing on each track in each direction:

North/East 50 M.P.H. Main Track 20 M.P.H. Siding

South/West 50 M.P.H. Main Track 20 M.P.H. Siding

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:

200 A.A.D.T.

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.

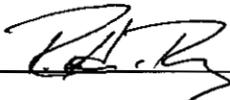
**ADDITIONAL INFORMATION**

Drawing attached for question no. 16

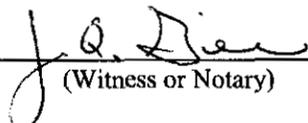
(File Original and Two Duplicates)

**VERIFICATION**

I, R. H. Ray, 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 19 th.  
day of October, 20 05.

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

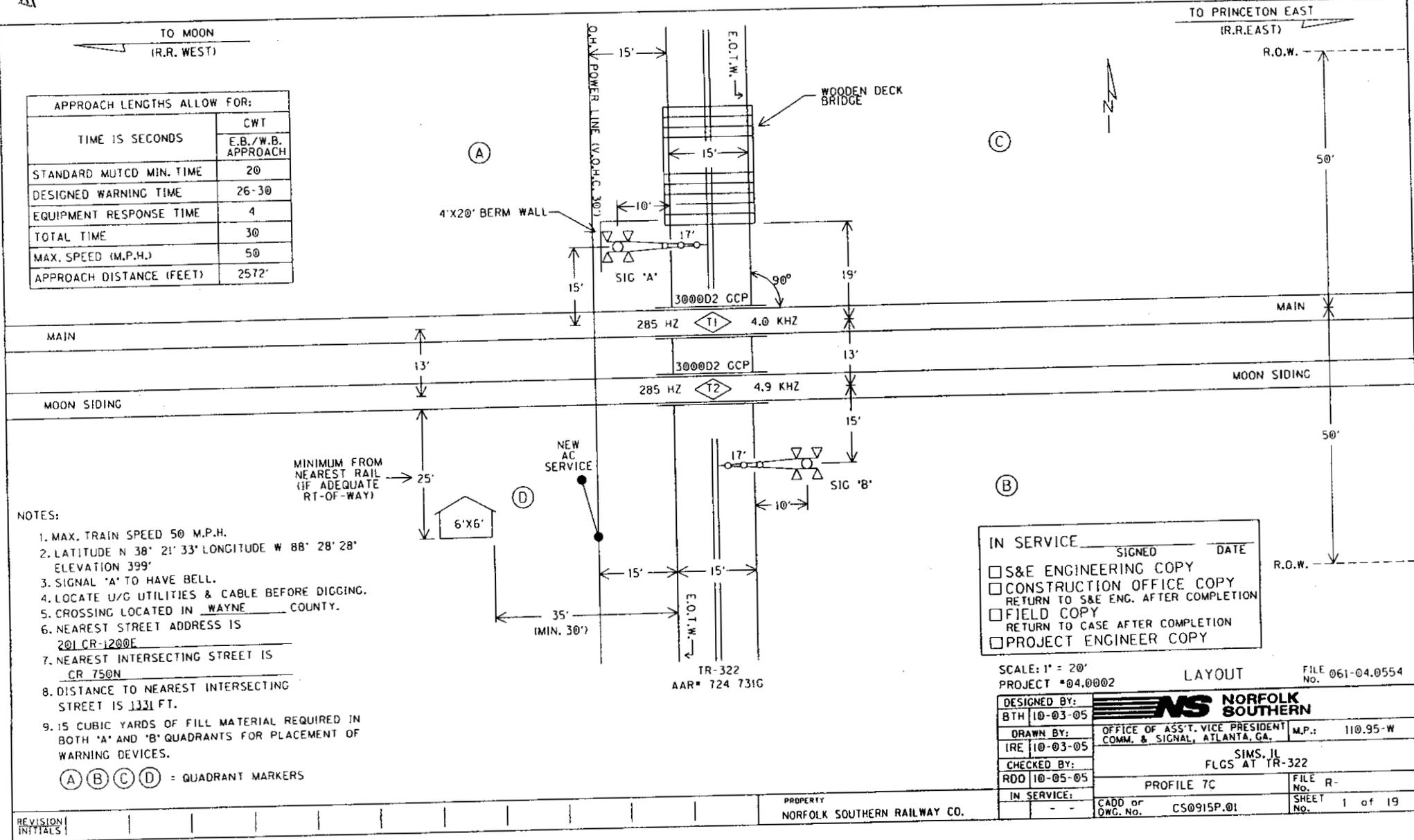
My Commission Expires: \_\_\_\_\_

Exh B, p1

TO MOON  
(R.R. WEST)

TO PRINCETON EAST  
(R.R. EAST)

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.)	50	
APPROACH DISTANCE (FEET)	2572'	



NOTES:

1. MAX. TRAIN SPEED 50 M.P.H.
2. LATITUDE N 38° 21' 33" LONGITUDE W 88° 28' 28" ELEVATION 399'
3. SIGNAL 'A' TO HAVE BELL.
4. LOCATE U/G UTILITIES & CABLE BEFORE DIGGING.
5. CROSSING LOCATED IN WAYNE COUNTY.
6. NEAREST STREET ADDRESS IS 201 CR-1200E
7. NEAREST INTERSECTING STREET IS CR 750N
8. DISTANCE TO NEAREST INTERSECTING STREET IS 1331 FT.
9. 15 CUBIC YARDS OF FILL MATERIAL REQUIRED IN BOTH 'A' AND 'B' QUADRANTS FOR PLACEMENT OF WARNING DEVICES.

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

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

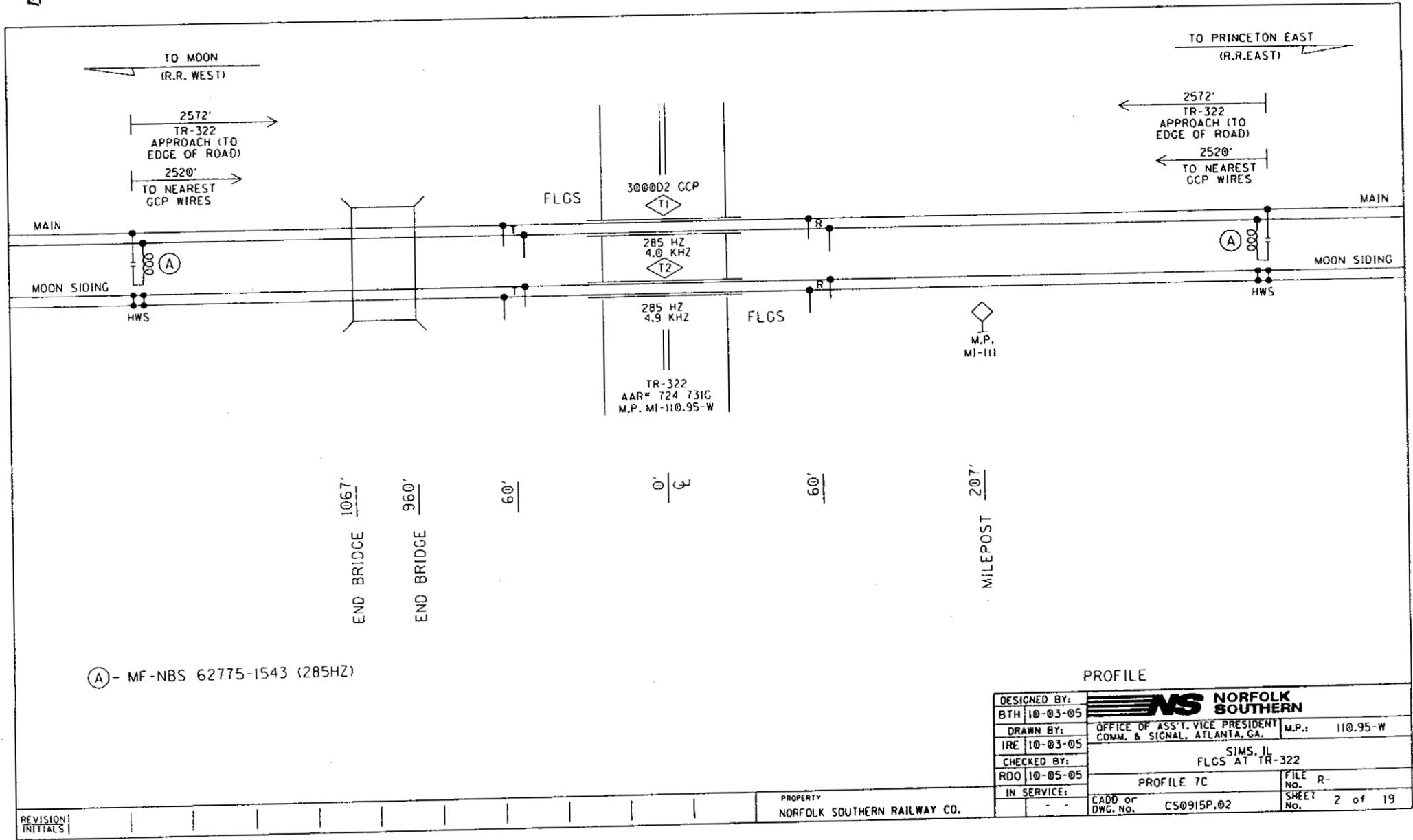
SCALE: 1" = 20'  
PROJECT #04.0002 LAYOUT FILE #061-04.0554

DESIGNED BY: BTH 10-03-05	<b>NORFOLK SOUTHERN</b>	FILE No. 110.95-W
DRAWN BY: IRE 10-03-05		OFFICE OF ASS'T. VICE PRESIDENT COMM. & SIGNAL, ATLANTA, GA.
CHECKED BY: RDO 10-05-05	SIMS, JL FLGS AT TR-322	
IN SERVICE: -	PROFILE 7C	FILE No. R-
	CADD or DWG. No. CS0915P.01	SHEET No. 1 of 19

PROPERTY  
NORFOLK SOUTHERN RAILWAY CO.

REVISION  
INITIALS

Exh B, p2



**Detailed Estimate for Grade Crossing Warning Devices**

City/State: SIMS, IL	Road: TR-322
MilePost: 110.95-W	DOT/AAR: 724731G
State Proj. No.:	County: WAYNE
S&E Proj. No.: 04.0002	AFE: F02988
Man Days: 80	File Number: 061-04.0554

**\*\*\*Purchases - Other\*\*\***

Meals and Lodging:	\$7,250.00	
Rental of Equipment:	\$15,840.00	
(2 Trucks, 1 Backhoe w/ Trailer and 1 Pipe-Pusher for 20 Days)		
Construction Supervision Vehicle:	\$1,270.00	
Contingencies:	\$60.00	
Purchases - Other Total:		\$24,420.00

**\*\*\* Material and Additives\*\*\***

Material Cost:	\$76,930.00	
Sales and Use Tax:	\$3,850.00	
Material Handling Freight:	\$3,850.00	
Material Total:		\$84,630.00

**\*\*\*Labor and Additives\*\*\***

Labor Cost:	\$18,640.00	
(4 man crew at \$932.00 a day for: 20 days)		
Payroll Tax & Overheads:	\$16,140.00	
Preliminary Engineering:	\$8,410.00	
Construction Supervision:	\$5,260.00	
Labor Total:		\$48,450.00
Subtotal:		\$157,500.00
Credit:		\$0.00
(Salvage/Scrap)		
<b>Project Total:</b>		<b>\$157,500.00</b>

Estimated on: 19-Oct-05

Estimated by: nhjfh

**Estimate valid for 1 year from date of estimate**

EXH B, 104



Highway Crossing Signalization Program - Material List

Do not substitute items without permission from S & E Engineering

City:	SIMS
Road:	TR-322
Milepost:	110.95-W
Drawing Number:	CS0915P
State Project Number:	
County:	WAYNE
A A R Number:	724731G
Project Number:	04.0002
File Number:	061-04.0554
A F E Number:	F02988
Store Number:	
Supervisor:	J.E. BROWNE
Tax Code:	1200
Vendor to supply the following copies after pricing: 1 Set - Material Management with original invoice 2 Sets - with plans shipped in car with material 1 Set - S&E Gen. Supt. Construction w/ copy of invoice	

19-Oct-05

Exh B, ps

Location: SIMS      IL      S&E Proj. No.: 04.0002      AFE No.: F02988      Drawing No.: CS0915P  
 Store No.:      P.O. Number:      Date Required:      Date Shipped:      Vendor: Interrail Engineering, INC

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed			Quantity Returned (Credit)	Special Instructions
							Date Quan.	Date Quan.	Date Quan.		
3	670-360693-4	EA	\$5.04	\$15.12	AAR/DOT NUMBER PLATE/DECAL, ORDER 3 PER PROJECT. 60 DAY LEAD TIME. SUPPLIED BY S'TRAN.						
1	165-006505-4	EA	\$1,051.54	\$1,051.54	AC SERVICE, COMPLETE LESS METER BASE, ASSEMBLED ON 30' POLE						
13	105-871901-4	EA	\$161.57	\$2,100.41	BATTERY,GNB 265AH MODEL 50A11 SINGLE CELL 2.25 VOLTS						
8	165-000341-4	EA	\$10.34	\$82.72	BERM WALL ANCHOR ROD, WITH NUT A.B. CHANCE #6417 (ORDER 4 PER BERM WALL)						
52	165-479603-4	EA	\$10.83	\$563.16	BERM WALL DEADEND,STRANDWISE GRAYBAR# 5201T (ORDER 2 PER POWR SOURCE) OR (26 PER BERM WALL)						
2	670-958754-4	EA	\$2,404.40	\$4,808.80	BERM WALL, 20' L X 4' H W/ HAND RAILS - SERRMI #40409-20						
8	215-003229-4	EA	\$11.68	\$93.44	BERM WALL/BACK GUY ANCHOR, A.B. CHANCE# 88135 (ORDER 4 PER BERM WALL) OR (1 PER POWER SOURCE)						
2	670-980689-4	EA	\$71.71	\$143.42	BRACKET HIGH WIND, (RIGID 3'), WIG- 191036, WALRUS TUSK TYPE						
2	670-561375-4	EA	\$1,197.90	\$2,395.80	BRACKET, GATE SAVER, NEG385102GS, SPRING LOADED SWING AWAY ADAPTER FOR FIBERGLASS/ALUMINUM GATES, USE WITH GATE 28' AND LESS						
1	670-356949-4	EA	\$97.00	\$97.00	CABLE, 10' GENERATOR HOOK UP, SERRMI P/N 40524. FEMALE CONNECTOR						
550	465-292862-4	LF	\$1.04	\$572.00	CABLE, U-2-6 TWISTED, S-23 OKONITE 113-12-3933 SOLID TINNED CONDUCTOR						
350	465-292929-4	LF	\$3.05	\$1,067.50	CABLE, U.G. 5 COND. NO. 6 AWG SOLID COPPER CABLE TO MEET NS CORP. SPEC. FOR SIGNAL						
350	465-939422-4	LF	\$2.55	\$892.50	CABLE, UG 12 CONDUCTOR NO 14 AWG SOLID EACH CONDUCTOR WITH 5/64 IN INSULATION 10 MIL						
300	465-791835-4	FT	\$2.22	\$666.00	CABLE, UG AC ENTRANCE 3C#6-7X OKONITE FMPF-L 094-078 TR W/G 1 X 8 7X W010 BRZ TAPE 600V PRODUCT CODE 206-11-6070						

EXH B, P 6

Location: SIMS IL S&E Proj. No.: 04.0002 AFE No.: F02988 Drawing No.: CS0915P Vendor: Interrail Engineering, INC  
 Store No.: P.O. Number: Date Required: Date Shipped:

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed			Quantity Returned (Credit)	Special Instructions
							Date Quan.	Date Quan.	Date Quan.		
80	165-544477-4	FT	\$2.55	\$204.00	CONDUIT, 4"x10' PVC, SCHEDULE 80 BELL CONNECTOR AT ONE END, 1/2 PT. GLUE IN KIT 670-123298-4						
30	670-100000-4	EA	\$2.00	\$60.00	CONDUIT, PRE-EMPTION - STATE OF ILLINOIS , 4" x 10' PVC						
4	670-090450-4	EA	\$50.38	\$201.52	CONNECTOR,WELDED FAR RAIL HARMON A1000-2W						
4	670-486646-4	EA	\$41.62	\$166.48	CONNECTOR,WELDED NEAR RAIL HARMON A1000-1W						
2	670-793404-4	EA	\$838.37	\$1,676.74	COUNTERWEIGHT PKAGE, 17-24'GATE S'TRAN S- MECH ONLY, STAINLESS, TO INCLUDE HUB, SUPPORT ARMS						
4	670-760012-4	EA	\$40.02	\$160.08	COVER, FOR 1 WAY FLASHING LIGHT ASSY. 18 OZ. BLACK VINYL COATED NYLON. =====TO COVER 2 LAMPS=====						
1	670-986650-4	EA	\$375.69	\$375.69	DISPOSAL, CONSTRUCTION DEBRIS AND CLEANING X'ING EQUIPMENT CONTAINER						
1	670-000004-4	EA	\$700.00	\$700.00	FCC LICENSE FOR MONITOR/RADIO						
2	670-000003-4	EA	\$255.85	\$511.70	FILL/STONE #57, QUANTITY IS BASED ON TRUCK LOAD PLUS DELIVERY COST						
2	670-015231-4	EA	\$423.50	\$847.00	FOUNDATION,DIXIE,S-2 GATE 5'6" ASSEMBLED						
2	670-257031-4	EA	\$297.88	\$595.76	GATE, ARM FIBERGLASS-ALUMINUM 17-24 FT., INCLUDES GATE GUARD FOR GATE LIGHT CABLE, NEG P/N 8002-244NFS/CG						
1	670-477991-4	EA	\$317.90	\$317.90	KIT, GROUNDING ASSY FOR AL I/S INCLUDES 8 GRD RDS,200#4WIRE,12 4 WIRE ONE-SHOTS. ERICO SBK206						
1	670-123298-4	EA	\$256.93	\$256.93	KIT, HARDWARE SUPPLIES REQUIRED X'ING P'CKAGES. WEB CONNECTORS FOR SHUNT(8EA) TAPE, AMPS,P'GUM PAINT,SLEEVES,TAGS,GLUE, 100 EA WHITE TAGS, )NE CAN BLUE MARKING PAINT ETC...						
2	670-764166-4	EA	\$907.65	\$1,815.30	LAMP ASSY, 5" MAST MTG. 2W IND. 20" BKGRD, FLX-12 W/BULB S'TRAN #042003-487XNS						

EXH B, P7

Location: SIMS      IL      S&E Proj. No.: 04.0002      AFE No.: F02988      Drawing No.: CS0915P      Page 3/ 4  
 Store No.:      P.O. Number:      Date Required:      Date Shipped:      Vendor : Interrail Engineering, INC

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed			Quantity Returned (Credit)	Special Instructions
							Date Quan.	Date Quan.	Date Quan.		
6	165-643547-4	EA	\$4.30	\$25.80	LAMP, 18 WATT 10 VOLT S-11 SC BAY 18S11/1SC CLEAR RWY SIGNAL UJ-71463 GE						
4	255-590880-4	EA	\$16.12	\$64.48	LOCK, AMERICAN LOCK MODEL H-10KA KEYED ALIKE TO PRIVATE KEYWAY D456 AND STAMPED "NS SIG"						
2	670-637778-4	EA	\$1,031.41	\$2,062.82	MAST, 5" ALUMINUM 13'10" WITH DOUBLE JCT. BOX BASE. S'TRAN P# 070519-11AX.						
2	670-521147-4	EA	\$2,932.81	\$5,865.62	MECHANISM, GATE MODEL S40, WITH CONTACT HEATER, COMPLETE W/RELAY S'TRAN # 074000-W00090						
1	670-000001-4	EA	\$316.23	\$316.23	MISC. MATERIAL						
4	670-001347-4	EA	\$63.27	\$253.08	PACKAGE, HARDWARE SIGN 5 IN. MOUNTING, SERRMI A1250-5, HARMON @200965-000, OR						
1	255-646807-4	EA	\$10.38	\$10.38	PADLOCK, SAFETRAN PART NO. 030399-29X SCREW TYPE FOR CIR CONTROLLER AND BTY. BOX						
1	670-514605-4	EA	\$8.45	\$8.45	PINNACLE, W-C SECT 1-11, 4" & 5" REF K1 110-8 OR SAFETRAN NO. @035045-503X						
1	165-902002-4	EA	\$308.00	\$308.00	PROTECTOR, SURGE 120/240VAC, ERICO P/N EPD120/240TDFL						
4	465-002899-4	EA	\$22.06	\$88.24	REEL, CABLE DISPOSABLE FOR CROSSING SIGNAL PACKAGES						
2	670-215166-4	EA	\$21.98	\$43.96	RELAY,(AC INTERRUPT FOR SEARII)POTTER & BRUMFIELD 120V AC KUMP-14A18-120 SAFETRAN P/N T18354						
2	670-218934-4	EA	\$20.62	\$41.24	RELAY,(AC INTERRUPT FOR SEARII)POTTER & BRUMFIELD 12V DC KUMP-14D18-12 SAFETRAN P/N T18353						
2	435-805560-4	EA	\$6.25	\$12.50	SAND, 25LB BAG FOR CABLE ENTRANCE INTO THE SHELTER						
1	670-391911-4	EA	\$5,329.57	\$5,329.57	SEARII AUTOMATED INSPECTOR SYSTEM KIT, w/ 1-iLOD,1-eBELL, 2-GTS, 2- MTSS, 1-GFT, 1-VHFC, 2- RECORDER INTERFACE MODULE, 1-ECHELON CONNECTOR						

Exh B, p. 8

Location: SIMS      IL      S&E Proj. No.: 04.0002      AFE No.: F02988      Drawing No.: CS0915P      Page 4/4  
 Store No.:      P.O. Number:      Date Required:      Date Shipped:      Vendor: Interrail Engineering, INC

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed			Quantity Returned (Credit)	Special Instructions
							Date Quan.	Date Quan.	Date Quan.		
2	670-303385-4	EA	\$21.63	\$43.26	SEARII, BRACKET FOR MOUNTING MINITRACK SIDE SENSOR IN SAFETRAN GATE MECHANISM, (S-20 & S-40) INCLUDES ALL MOUNTING HARDWARE, SAFETRAN P/N 074035-X8						
1	670-281280-4	EA	\$7,006.00	\$7,006.00	SHELTER BARE 6X6, ALUMN, FARADAY, W/CABLE CHUTES BEHIND TERMINAL BOARD, W/GEN. CONN. W/ADJUSTABLE PIERS, SAFETRAN P/N 058400-66-78A						
4	670-586967-4	EA	\$37.68	\$150.72	SHUNT COVER W/LAG SCREWS, 19"X19", SERRMI #40271, ORDER 1 PER SHUNT						
2	670-792699-4	EA	\$37.40	\$74.80	SHUNT, HARDWIRE SERRMI A1000-5						
2	670-652773-4	EA	\$470.56	\$941.12	SHUNT, MULTI-FREQ. #62775-1543 SAFETRAN NARROW BAND						
2	670-393331-4	EA	\$37.43	\$74.86	SIGN CROSSING MALFUNCTION ASSEMBLY FOR 4" AND 5" MAST, SAFETRAN #T17215						
2	670-806648-4	EA	\$56.42	\$112.84	SIGN, X-BUCK, LESS HARDWARE, SAFETRAN 035200-X CR 02-490546						
2	670-353390-4	EA	\$43.04	\$86.08	SIGN, "2 TRACKS" LESS HARDWARE SAFETRAN 035207-2X						
2	670-006438-4	EA	\$11.09	\$22.18	TAPE, 4" X 96" REFLECTIVE APPLY TO BACK OF X-BUCK SIGN. ONLY IN IA., IN., IL., AL. 035200-555X						
1	670-330382-4	RL	\$11.50	\$11.50	TAPE, THOR 3" DURATEC, ORANGE 1000' LENGTHS. "WARNING STOP DIGGING"						
300	465-377911-4	FT	\$0.42	\$126.00	WIRE, ALUMOWELD GUY 7 #10 STRAND BERM WALL / POLELINE GUY WIRE (ORDER 150' PER BERM WALL) PER GLSEXTON 2-17-98						
1	670-262739-4	EA	\$31,408.11	\$31,408.11	WIRED RACK, 6X6 FARADAY, 20AMP DOUBLE TRK SSCCIIIA, GCP3000D2, 2 CRAGG CHARGER, 2 RELAY RACKS, SAFTRAN P/N 20A 2TRK, USE WITH I/S 670-281280-4 W/CABLE CHUTES BEHIND THE FARADAY SHIELD						

Total Material \$76,926.35