

**ORIGINAL**

Completion of this form is necessary to accomplish the statutory purpose as outlined in the Illinois Public Utilities Act, chapter 111 2/3, Sec. 9. Failure to provide the requested information may prevent your request from being processed. This form has been approved by the Forms Management Center.

Form 3

STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION

**RECEIVED**  
MAY 2 2008

Illinois Commerce Commission  
RAIL SAFETY SECTION

Petition for permission to make a major change in crossing protection, or to install new protection under 92 Illinois Administrative Code 1535.400 (d)

X-12720

Date: April 18, 2008

T08-0074

To the Illinois Commerce Commission:

The petitioner **Norfolk Southern Railway Company** shows

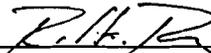
- (1) That it is a railroad company operating a line of railroad in the State of Illinois.
- (2) That petitioner proposes and hereby makes application for authority to make a major change in crossing protection, or to install new protection, under 92 Illinois Administrative Code 1535.400 (d) adopted 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 Commerce Commission at: Sunnyside Road in Decatur, Macon County, Illinois DOT: 479256E, MP. DH379.26 File No. CX0120500**

- (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   
R. H. Ray, Administrator  
Highway Grade Crossings  
404-527-1234

Thomas W. Ambler  
(Attorney for Petitioner)

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

**DOCKETED**

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 **479256E**
3. Village or City **Near Decatur**
4. Name of Street or Highway **Sunnyside Road**
5. Public Agency Maintaining Highway **County**
6. Protection now established: (Give full description. Indicate the hours of any manual protection.)  
**Flashing light signals controlled by constant warning time detection.**
7. Protection desired: (Give details)  
**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. **Nine** 6 p.m. to 6 a.m. **13**
11. Approximate number of switch movements: 6 a.m. to 6 p.m. **One** 6 p.m. to 6 a.m. **One**
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 \_\_\_\_\_ 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  
**1,300 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, **R. H. Ray**, 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.

  
\_\_\_\_\_  
**Administrator Highway Grade  
Crossings**



**Detailed Estimate for Grade Crossing Warning Devices**

City/State: DECATUR, IL  
MilePost: DH-379.26  
State Proj. No.: RRP-5169(39)  
S&E Proj. No.: 04.0152  
Man Days: 104

Road: SUNNYSIDE RD.  
DOT/AAR: 479256E  
County: MACON  
AFE: F10757  
File Number:

<b>***Purchases - Others***</b>	
Meals and Lodging:	\$13,328.64
Rental of Equipment:	\$23,602.80
(2 Trucks, 1 Backhoe w/ Trailer and 1 Pipe-Pusher for 26 Days)	
Construction Supervision Vehicle:	\$1,888.22
<b>Purchases - Other Total:</b>	<b>\$38,819.66</b>
<b>***Material And Additives***</b>	
Material Cost:	\$83,054.00
Sales and Use Tax:	\$4,153.00
Material Handling Freight:	\$4,152.70
<b>Material Total:</b>	<b>\$91,359.70</b>
<b>***Labor And Additives***</b>	
Labor Cost:	\$27,768.00
(4 man crew at \$1,068.00 a day for: 26 days)	
Payroll Tax & Overheads:	\$27,393.13
Preliminary Engineering:	\$9,752.34
Construction Supervision:	\$7,838.91
<b>Labor Total:</b>	<b>\$72,752.38</b>
Project Cost:	<b>\$202,931.74</b>
Scrap / Salvage Credit:	<b>\$0.00</b>
<b>Project Total:</b>	<b>\$202,931.74</b>

Estimated on: 21-Apr-08

Estimated by: n5s2v

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



# Norfolk Southern Railway

## Highway Crossing Signalization Program - Material List

Do not substitute items without permission from S & E Engineering

City:	DECATUR
Road:	SUNNYSIDE RD.
Mile Post:	DH-379.26
Drawing Number:	SFDH37926
State ProjectNumber:	RRP-5169(39)
County:	MACON
A A R Number:	479256E
Project Number:	04.0152
File Number:	
New File Number:	CX0120500
A F E Number:	F10757
Store Number:	
Supervisor:	L.W. HIMSTEDT
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	

Location: DECATUR

IL

S&amp;E Proj. No.: 04.0152

AFE No.: F10757

Drawing No.: SFDH37926

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	Date	Date		
3	670-360693-4	EA	\$5.50	\$16.50	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						
7	670-119241-4	EA	\$32.96	\$230.72	ARRESTOR, LIGHTNING HEAVY DUTY CLEAR VIEW SAFETRAN 022585-1X						
13	105-871901-4	EA	\$177.65	\$2,309.45	BATTERY,GNB 265AH MODEL 50A11 SINGLE CELL 2.25 VOLTS						
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	\$63.77	\$63.77	CABLE, 10' GENERATOR HOOK UP, SERRMI P/N 40524. FEMALE CONNECTOR						
300	465-292862-4	LF	\$1.25	\$375.00	CABLE, U-2-6 TWISTED, S-23 OKONITE 113-12-3933 SOLID TINNED CONDUCTOR						
2900	465-292945-4	LF	\$1.44	\$4,176.00	CABLE, U-5-14, S-54 OKONITE 206-14-6885						
300	465-292929-4	LF	\$3.78	\$1,134.00	CABLE, U.G. 5 COND. NO. 6 AWG SOLID COPPER CABLE TO MEET NS CORP. SPEC. FOR SIGNAL						
300	465-939422-4	LF	\$2.68	\$804.00	CABLE, UG 12 CONDUCTOR NO 14 AWG SOLID EACH CONDUCTOR WITH 5/64 IN INSULATION 10 MIL						
300	465-791835-4	FT	\$3.25	\$975.00	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						
80	165-544477-4	FT	\$3.41	\$272.80	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						
2	670-090450-4	EA	\$60.25	\$120.50	CONNECTOR,WELDED FAR RAIL HARMON A1000-2W						
2	670-486646-4	EA	\$51.70	\$103.40	CONNECTOR,WELDED NEAR RAIL HARMON A1000-1W						
2	670-793404-4	EA	\$858.87	\$1,717.74	COUNTERWEIGHT PKAGE, 17-24'GATE S'TRAN S- MECH ONLY, STAINLESS, TO INCLUDE HUB, SUPPORT ARMS						

APPROVED BY STATE

APPROVED BY RAILROAD

CAR NUMBER

SEAL NUMBER

Location: DECATUR

IL

S&amp;E Proj. No.: 04.0152

AFE No.: F10757

Drawing No.: SFDH37926

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	Date	Date		
5	670-760012-4	EA	\$40.02	\$200.10	COVER, FOR 1 WAY FLASHING LIGHT ASSY. 18 OZ. BLACK VINYL COATED NYLON. =====TO COVER 2 LAMPS=====						
1	670-986650-4	EA	\$377.57	\$377.57	DISPOSAL, CONSTRUCTION DEBRIS AND CLEANING X'ING EQUIPMENT CONTAINER						
1	670-000004-4	EA	\$700.00	\$700.00	FCC LICENSE FOR MONITOR/RADIO						
4	670-000003-4	EA	\$255.85	\$1,023.40	FILL/STONE #57, QUANTITY IS BASED ON TRUCK LOAD PLUS DELIVERY COST						
2	670-015231-4	EA	\$475.20	\$950.40	FOUNDATION,DIXIE,S-2 GATE 2'6"X2'6"X5'6" ASSEMBLED						
2	670-257031-4	EA	\$339.19	\$678.38	GATE, ARM FIBERGLASS-ALUMINUM 17-24 FT., INCLUDES GATE GUARD FOR GATE LIGHT CABLE, NEG P/N 8002-244NFS/CG						
1	670-976662-4	EA	\$29,008.89	\$29,008.89	GCP 4000 1 TRK, REDUNDANT, (2TRK CHASSIS), WIRED RACK FOR 6X6 FARADAY, 2 EA SSCCIII, 2 EA 20 AMP CRAIG CHARGER, WITH SEAR III, 2 RELAY RACKS, SAFETRAN T18807						
1	670-468243-4	EA	\$43.79	\$43.79	INDUCTOR, SIMULATED TRACK SAFETRAN 8V617-400						
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	\$287.93	\$287.93	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...						
1	670-745798-4	EA	\$545.68	\$545.68	LAMP ASSY, 4" GRD. MAST MTG. 1W IND. 20" BKGRD, FLX-12 W/BULB S'TRAN #042003-484XNS						
2	670-764166-4	EA	\$923.26	\$1,846.52	LAMP ASSY, 5" MAST MTG. 2W IND. 20" BKGRD, FLX-12 W/BULB S'TRAN #042003-487XNS						
6	165-643547-4	EA	\$4.32	\$25.92	LAMP, 18 WATT 10 VOLT S-11 SC BAY 18S11/1SC CLEAR RWY SIGNAL UJ-71463 GE						
7	670-440826-4	EA	\$1.01	\$7.07	LINK, SAFETRAN 024620-1X INSL TESTING COMP 1 IN CENTER SIGNAL CIRCUITS CR 02-286662						
4	255-590880-4	EA	\$17.08	\$68.32	LOCK, AMERICAN LOCK MODEL H-10KA KEYED ALIKE TO PRIVATE KEYWAY D456 AND STAMPED "NS SIG"						

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IL S&amp;E Proj. No.: 04.0152

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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.		
1	610-156588-4	EA	\$1,102.59	\$1,102.59	MAST, 5" ALUMIMUM (0&0) FOR LIGHT UNIT AND BRACKET WITH DBL. JCT. BOX BASE #070519-203X-2						
1	670-637778-4	EA	\$1,051.12	\$1,051.12	MAST, 5" ALUMINUM 13'10" WITH DOUBLE JCT. BOX BASE. S'TRAN P# 070519-11AX.						
1	670-000985-4	EA	\$208.37	\$208.37	MAST, SIDELIGHT BRACKET F/5"MT. HARMON @225834-XXX, SAFETRAN 041442-26X,						
2	670-850933-4	EA	\$3,373.48	\$6,746.96	MECHANISM, GATE MODEL S-60, WITH DEFROSTER AND MINI TRACKSIDE SENSOR S'TRAN # 0740007-X002B3						
1	000-000000-4	EA	\$5,000.00	\$5,000.00	MIS. UNDERGROUND BORING						
2	670-014233-4	EA	\$986.76	\$1,973.52	MODULE, DAX FOR 3000 GCP SAFETRAN #80016						
4	670-001347-4	EA	\$63.59	\$254.36	PACKAGE, HARDWARE SIGN 5 IN. MOUNTING, SERRMI A1250-5, HARMON @200965-000, OR						
1	670-514605-4	EA	\$8.49	\$8.49	PINNACLE, W-C SECT 1-11, 4"& 5" REF K1 110-8 OR SAFETRAN NO. @035045-503X						
3	670-555609-4	EA	\$45.35	\$136.05	PLUGBOARD, TYPE B-1 GRS A62-506 OR HARMON @7062-506 OR						
1	165-902002-4	EA	\$308.00	\$308.00	PROTECTOR, SURGE 120/240VAC, ERICO P/N EPD120/240TDFL						
7	465-002899-4	EA	\$28.54	\$199.78	REEL, CABLE DISPOSABLE FOR CROSSING SIGNAL PACKAGES						
2	670-742096-4	EA	\$43.30	\$86.60	RELAY INTERFACE PROBE, ULTRATECH PN 16031-00						
3	670-707995-4	EA	\$315.24	\$945.72	RELAY, TYPE B1, NEV LINE, 900 OHMS,.008 AMPERES GRS A62-308 OR SAFETRAN @400003						
2	435-805560-4	EA	\$6.25	\$12.50	SAND, 25LB BAG FOR CABLE ENTRANCE INTO THE SHELTER						
1	670-027556-4	EA	\$2,923.58	\$2,923.58	SEARIII ACCESSORY PACKAGE, W/2-ILOD, 1-E-BELL, 2-GTS, 1-GFT, 1-VHFC, WITHOUT MTSS/SEAR UNIT						
1	670-281280-4	EA	\$7,159.63	\$7,159.63	SHELTER BARE 6X6, ALUMN, FARADAY, W/CABLE CHUTES BEHIND TERMINAL BOARD, W/GEN. CONN. W/ADJUSTABLE PIERS, ,SAFTETRAN P/N 058400-66-78A						
2	670-586967-4	EA	\$37.68	\$75.36	SHUNT COVER W/LAG SCREWS, 19"X19", SERRMI #40271, ORDER 1 PER SHUNT						
2	670-645460-4	EA	\$599.02	\$1,198.04	SHUNT, MULTI-FREQ. #62775-8621 SAFETRAN NARROW BAND						

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Vendor: Interrail Engineering, INC

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							Date	Date	Date		
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	\$56.71	\$113.42	SIGN, X-BUCK, LESS HARDWARE, SAFETRAN 035200-X CR 02-490546						
2	670-751511-4	EA	\$35.76	\$71.52	SIGN, "1" TRACK, LESS HARDWARE SAFETRAN# 035207-1X						
2	670-006438-4	EA	\$11.15	\$22.30	TAPE, 4" X 96" REFLECTIVE APPLY TO BACK OF X-BUCK SIGN. ONLY IN IA., IN., IL., AL. 035200-555X						
3	670-330382-4	RL	\$15.68	\$47.04	TAPE, THOR 3" DURATEC, ORANGE 1000' LENGTHS. "WARNING STOP DIGGING"						
7	670-478560-4	EA	\$19.47	\$136.29	TERMINAL BLOCK, ERICO 4 POST P/N B2700A2C1WH W/HARDWARE LESS LIGHTNING ARRESTOR						
25	165-937023-4	EA	\$0.40	\$10.00	TERMINAL, PLASTIBOND RING WIRE RANGE 20-16 STUD 14 AMP 320699						
3	610-065626-4	EA	\$18.18	\$54.54	ULTRA-TECH 15206-01 CONNECTIVITY BLOCK FOR GRS B1 RELAY						
8	670-007238-4	EA	\$130.11	\$1,040.88	UNIT, THE INSTALLATION AND WIRING OF A DEVICE WHICH REQUIRE A MINIMUM OF FOUR WIRE CONNECT-						
200	465-999161-4	LF	\$0.18	\$36.00	WIRE, NO.16, 1 CONDUCTOR, CASE, FLEXIBLE, 19 STRAND, 2/64 IN. INSULATION CR 02-620254						
1	450-986008-4	EA	\$24.97	\$24.97	WRENCH, TEST POST TYPE B DWG 55393-3, GR.1						

Total Material: \$83,054.00

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