STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT 1293

T07-0118

This Agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("Commission"), the Norfolk Southern Railway Company ("Company"), Wayne City ("City"), and the State of Illinois, Department of Transportation ("Department" or "IDOT").

WITNESSETH:

WHEREAS, it has come to the attention of the Commission through application for assistance from the Grade Crossing Protection Fund that inquiry should be made into the matter of improving public safety at the Industrial Drive highway-rail grade crossing of the Company's track in Wayne City, Illinois, designated as crossing AAR/DOT #724 743B, railroad milepost 103.51-A; and

WHEREAS, proper investigation has been made of the circumstances surrounding the subject crossing by a representative of the Commission's Transportation Division Railroad Section; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volume, and sight distances and other pertinent data relating to the crossing have been obtained and shown on Exhibit A, attached to this Agreement; and

WHEREAS, the parties are mutually agreeable to accomplish proposed improvements to the crossing upon determination of the Commission by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law, 625 ILCS 5/18(c)-7401, requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the traveling public the Grade Crossing Protection Fund ("GCPF") of the Motor Fuel Tax Law ("MFT") be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

Section 1 All improvements encompassed by this Agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and orders and procedures in general.

Section 2 The parties are of the opinion that the following improvements in the interest of public safety at the aforesaid crossing should be:

(a) Installation of automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry, and equipped with an event recorder and a remote monitoring system, by the Company.

(b) Installation of temporary STOP signs at the Industrial Drive crossing within 30 days of a Commission Order for the installation of new automatic warning devices, by the Company.

(c) Reconstruction of the existing south highway approach to meet the minimum requirements of 92 Ill. Adm. Code Part 1535.204, and as depicted on the proposed plan in Exhibit C, by the City.

Section 3 The City has prepared a preliminary cost estimate to accomplish the proposed roadway approach improvements, which may be required by Commission Order. The drawings, specifications, and cost estimate are attached and incorporated herein by reference as Exhibit C.

The Company has provided preliminary detailed cost estimates and plans (see Exhibit B) for the installation of automatic flashing light signals and gates at the subject location. The Company should contact Wayne City before proceeding with this project because the City will be reconstructing the south approach in order to conform to Illinois Administrative Code 1535.204, Exhibit C.

Section 4 The Company and the City shall upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with its own forces or appropriate contracted services and agrees that an appropriate time for the completion of the proposed improvements should be twelve (12) months from the date of a Commission Order approving this Agreement.

Section 5 The parties agree that an equitable division of cost for the proposed improvements is as follows:

COST DIVISION TABLE

IMPROVEMENT	EST. COST	GCPF	CITY	COMPANY	IDOT
Install Automatic Flashing Light Signals and Gates, controlled by CWT Circuitry	$210,583	(95%) $200,054[1]	(0%) $0	(5%) Remainder[2]	(0%) $0
Modify Existing south Highway Approach	$44,528	(50%) $22,264[5]	50% $22,264[4,5]	$0	$0
Install Temporary STOP Signs, if ordered	No Estimate Required	$0	$0	100%[3]	$0
TOTALS	**$255,111**	**$222,318[1,5]**	**$22,264[4,5]**	**Remainder[2]**	**$0**

Notes:

[1] Total Grade Crossing Protection Fund (GCPF) assistance for the installation of automatic warning devices not to exceed $200,054; any installation costs above the estimated amount of $210,583 will be divided between the GCPF and the Company in the same percentages noted above, upon submittal and review of evidence to support the additional cost and subject to approval by the Commission.

[2] Company responsible for all future operating and maintenance costs associated with the new automatic warning devices.

[3] Company responsible for all future maintenance costs associated with the temporary STOP sign.

[4] City responsible for all future maintenance costs associated with the highway approaches.

[5] Total GCPF assistance for highway improvements not to exceed $22,264; any construction costs above the estimated amount of $44,528 will be divided between the GCPF and the City in the same percentages noted above, upon submittal and review of evidence to support the additional cost and subject to approval by the Commission.

Section 6 Wayne City is financially able and willing to bear an equitable portion of the cost for the proposed improvements as may be assigned by the Order and indicates this intent by Resolution incorporated herein by reference as Exhibit D. The City shall submit a certified copy of the Resolution at the same time as the Execution Page of this Agreement is submitted to the Commission.

Section 7 Special Provisions: Since the approach grade reconstruction at the subject crossing will be performed by the City, flagging and contractor liability insurance will be required.

The Company and the City shall review the Project Manager Information portion of the Project Status Report sheets, attached as Exhibits E-1 and E-2, respectively. If any changes are required, the sheets are to be corrected and sent with this executed Agreement.

The Company and City shall, at six (6) month intervals from the date of the Commission Order approving this Agreement, submit to the Director of Processing and Information, Transportation Bureau of the Commission, a Project Status Report, attached as Exhibit E-1 and E-2, regarding the progress each has made toward completion of the work required by this Agreement. Each Project Status Report shall include the Commission Order's docket number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number, facsimile number, and electronic mailing address of the Company and City Project Manager.

All bills for roadway approach work specified in Section 2 authorized for reimbursement from the GCPF shall be submitted to IDOT's District 7 Office, Christine Reed, 400 West Wabash, Effingham, Illinois 62401, ATTN Maureen Kastl, Engineer of Local Roads and Streets. All other bills for expenditures authorized for reimbursement from the GCPF shall be submitted to the Fiscal Control Unit, Bureau of Local Roads and Streets, Illinois Department of Transportation, 2300 South Dirksen Parkway, Springfield, Illinois 62764. The Department shall send a copy of all invoices to the Director of Processing and Information, Transportation Bureau of the Commission. All bills shall be submitted no later than twelve (12) months from the completion date specified in the Commission Order approving this Agreement. The final bill for expenditures from the Company shall be clearly marked "Final Bill". The Department shall not obligate any assistance from the Grade Crossing Protection Fund for the cost of proposed improvements described in this Agreement without prior approval by the Commission. The Commission shall, at the end of the 12th month from the completion date specified in this Order or any Supplemental Order, conduct a review to determine if any unused assistance from the Grade Crossing Protection Fund should be deobligated. Upon completion of the review, the Commission shall notify the Department to deobligate all residual funds accountable for installation costs for this project. Notification may be by regular mail, electronic mail, fax, or phone.

SECTION 8 Billing: For all work specified in Section 2 of this Agreement and authorized by an Order of the Commission, the Company shall assure that sufficient documentation for all bills is made available for review by the Department or the Department's representative. The minimum documentation that must be made available is outlined below:

a) Labor Charges (including additives) - Copies of employee work hours charged to the project.
b) Equipment Rental - Copies of rental agreements for the equipment used, including the rental rate; and the number of hours the equipment was used on the project.
c) Material - An itemized list of all materials purchased and installed at the crossing location. If materials purchased are installed at multiple crossing locations, a notation must be made to identify the crossing location.
d) Engineering - Copies of employee work hours charged to the project.
e) Supervision - Copies of employee work hours charged to the project.
f) Incidental Charges - An itemized list of all incidental charges along with a written explanation of those charges.
g) Service Dates - Invoice shall include the beginning and ending date of the work accomplished for the invoice.
h) Final or Progressive - Each invoice shall be marked as a Progressive or a Final Invoice.
i) Reference Numbers - Each invoice shall include the AAR/DOT number, the ICC Order number and the state job number when federal funds are involved.
j) Locations - Each invoice shall show the location, with the street name and AAR/DOT crossing inventory number.

Section 9 This Agreement shall be binding upon the parties hereto, their successors or assigns. Upon execution of this Agreement by all parties, the Commission shall enter an appropriate Order, within 60 days accepting or rejecting such stipulation according to the provisions contained herein.

In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated on their respective Execution Pages, attached hereto.

Executed by the Commission this 22nd day of October 2007.

Michael E. Stead
Rail Safety Program Administrator

Attest:

Richard A. Daniels
Rail Safety Specialist

Illinois Commerce Commission Stipulated Agreement 1293, executed by Commission Staff on October 22nd, 2007, concerning improvements at the Industrial Drive highway-rail grade crossing of the Norfolk Southern Railway Company's track in Wayne City, Wayne County, designated as crossing AAR/DOT #724 743B, railroad milepost 103.51-A.

Executed by the Norfolk Southern Railway Company this 30th day of October 2007.

NORFOLK SOUTHERN RAILWAY COMPANY

By: M J Wheeler
General Manager

Attest:

Asst. Corporate Secretary

Illinois Commerce Commission Stipulated Agreement 1293, executed by Commission Staff on October 22nd, 2007, concerning improvements at the Industrial Drive highway-rail grade crossing of the Norfolk Southern Railway Company's track in Wayne City, Wayne County, designated as crossing AAR/DOT #724 743B, railroad milepost 103.51-A.

Executed by Wayne City this 5 day of November 2007.

WAYNE CITY

By: _____

Attest:

Heather Atwood

RECEIVED
DEC 24 2007

Illinois Commerce Commission Stipulated Agreement 1293, executed by Commission Staff on October 22nd, 2007, concerning improvements at the Industrial Drive highway-rail grade crossing of the Norfolk Southern Railway Company's track in Wayne City, Wayne County, designated as crossing AAR/DOT #724 743B, railroad milepost 103.51-A.

Executed by the Illinois Department of Transportation this 4th day of Dec 2007.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: Christine M. Reed
Christine M. Reed, P.E., Director of Highways

ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM

GENERAL INFORMATION: See Location Sketch

RAILROAD	Norfolk Southern Railway Company
USDOT#, MILEPOST	724 743B/mp 103.51-A
STREET, CITY, COUNTY	Industrial Drive in Wayne City, Wayne County
JURISDICTION (RDWY)	Wayne City
LOCATION	Rural, residential, industry
STREET SURFACE	Oil and Chip, 18 ft.; good condition

CROSSING DATA: See Location Sketch (Page 3) for roadway profile and track centers

TRACK	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
W-E	Timber and asphalt	24	good

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	State Route 15 is 100' to the north
TRAFFIC CONTROL	Stop sign at SR 15
ADT & SPEED	350 Vehicles/Day; 55mph unposted
TRAFFIC TYPE	Passenger, Possible School Busses, Hazardous Materials, Other
ADVANCE WARNING	Yes on south
PAVEMENT MARKING	None (Oil and Chip)

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	21 Per day @ 50 MPH, Day & Night
PASSENGER TRAFFIC	None
WARNING DEVICES	Crossbucks and possibly yield signs

NOTES:

VISIBILITY STUDY: See Location Sketch

Train Speed	50 mph	**MPH**
Roadway Speed	55 mph	**MPH**
Required Stopping Sight Distance (SSD)		
Along Roadway	520	**FEET**
Along Tracks	540	**FEET**
Required Clearing Sight Distance (CSD) (Along Tracks)	1200	**FEET**

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*	N/A	350	House
NW	*	N/A	OK	But you have to look back
SE	*	N/A	200	House and bushes
SW	*	N/A	250	house

*Note: Automatic flashing light signal and gates eliminate the need to satisfy minimum Site Distance criteria.

APPROACH GRADES: See Location Sketch

DIRECTION/NORTH			DIRECTION/SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
25	98.56		25	98.23	7.08
50	97.51		50	96.76	5.88

Distance measured from outermost rail.

COMMENTS:

See Page 3 for a Location Sketch (Aerial Photo) of the crossing.

City needs to improve the south highway approach grade only. It is not practical to reconstruct the north approach, since it is in close proximity to Illinois Route 15.

Staff of the Rail Safety Section will recommend to the Commission that the Grade Crossing Protection Fund (GCPF) be used to pay 95% of the installation costs for the automatic flashing light signals and gates; the Company will pay all remaining installation cots, as well as all future operating and maintenance costs.

Staff of the Rail Safety Section will recommend that the City and the GCPF split the highway approach grade reconstruction costs 50/50.

Exh. A, p3

TR 1

50'	25'	25'	25'	25'	50'
97.73 N.	97.51	98.56	100.0	98.23	96.76	96.45 S.

ROAD PROFILE

N

SCALE IN FEET

50 0 50

(3) Photo Location

Crossing #: 724743B

Location: Wayne Co., City of Wayne City (I)

Lat/Long: 38°20'34" / 88°36'25"

Railroad: NS

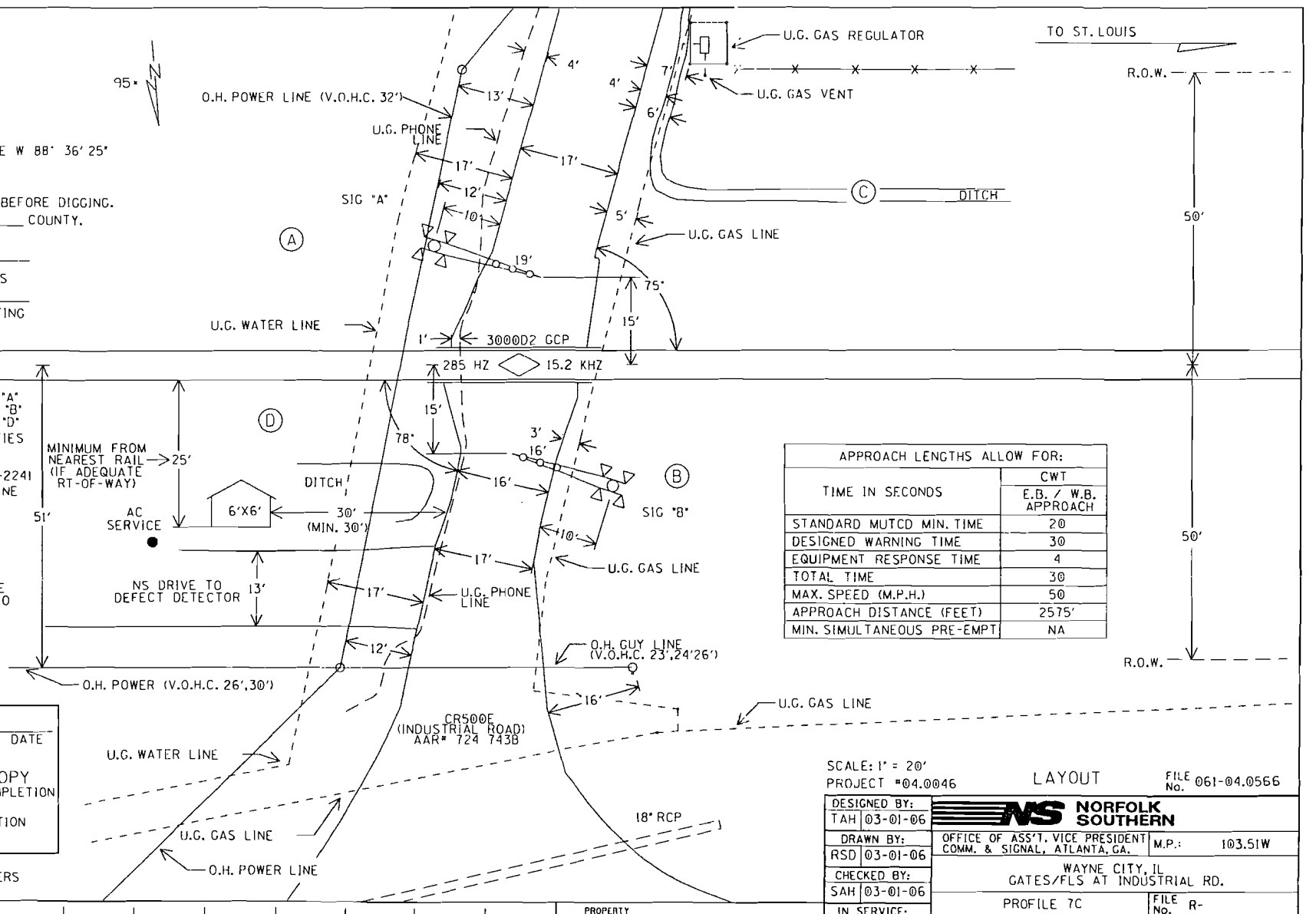
Street: Industrial Drive

Railroad Milepost: 103.51

Crossing Protection: Signs

J:\WAYNE\724743B\724743B.DWG 06/23/00 08:47 TFG

NOTES:
1. MAX. TRAIN SPEED 50 M.P.H.
2. LATITUDE N 38° 20' 34" LONGITUDE W 88° 36' 25"
   ELEVATION 443'
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
   94 INDUSTRIAL RD. 125' (SOUTH)
7. NEAREST INTERSECTING STREET IS
   SR 15 (NORTH)
8. DISTANCE TO NEAREST INTERSECTING
   STREET IS 115 FT.
9. 10 CU. YRDS. OF FILL IN QUADRANT "A"
   20 CU. YRDS. OF FILL IN QUADRANT "B"
   10 CU. YRDS. OF FILL IN QUADRANT "D"
10. FIELD FORCES TO AVOID U.G. UTILITIES
    IN QUADRANT "A" - CONTACT:
    PHONE-VERIZON (309) 838-2457
    WATER-WAYNE CITY WATER (618) 895-2241
11. FIELD FORCES TO AVOID U.G. GAS LINE
    IN QUADRANT "B" - CONTACT:
    WAYNE CITY GAS (618) 895-2241
12. RELOCATE O.H. POWER LINE IN
    QUADRANT "A" - CONTACT:
    POWER-WAYNE-WHITE COUNTIES
    ELEC. CO-OP (618) 842-2196
13. ADDITIONAL SPANS MAY NEED TO BE
    CONSTRUCTED BY POWER COMPANY TO
    OBTAIN AC AT THIS LOCATION.
14. TRAFFIC INTERCONNECT CIRCUITRY
    PROVIDED.
15. FIELD FORCES TO INSTALL 4" RIGID
    CONDUIT UNDER TRACK FOR IL•DOT
    FUTURE USE AND SHOW PLACEMENT
    ON AS-WIRED PLANS.



APPROACH LENGTHS ALLOW FOR:	
TIME IN SECONDS	CWT E.B. / W.B. APPROACH
STANDARD MUTCD MIN. TIME	20
DESIGNED WARNING TIME	30
EQUIPMENT RESPONSE TIME	4
TOTAL TIME	30
MAX. SPEED (M.P.H.)	50
APPROACH DISTANCE (FEET)	2575'
MIN. SIMULTANEOUS PRE-EMPT	NA

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

Ⓐ Ⓑ Ⓒ Ⓓ = QUADRANT MARKERS

SCALE: 1" = 20'
PROJECT #04.0046

LAYOUT

FILE No. 061-04.0566

DESIGNED BY:	
TAH	03-01-06
DRAWN BY:	
RSD	03-01-06
CHECKED BY:	
SAH	03-01-06
IN SERVICE:	
	- -

NORFOLK SOUTHERN

OFFICE OF ASS'T. VICE PRESIDENT COMM. & SIGNAL, ATLANTA, GA.

M.P.: 103.51W

WAYNE CITY, IL
GATES/FLS AT INDUSTRIAL RD.

PROFILE 7C

FILE No. R-

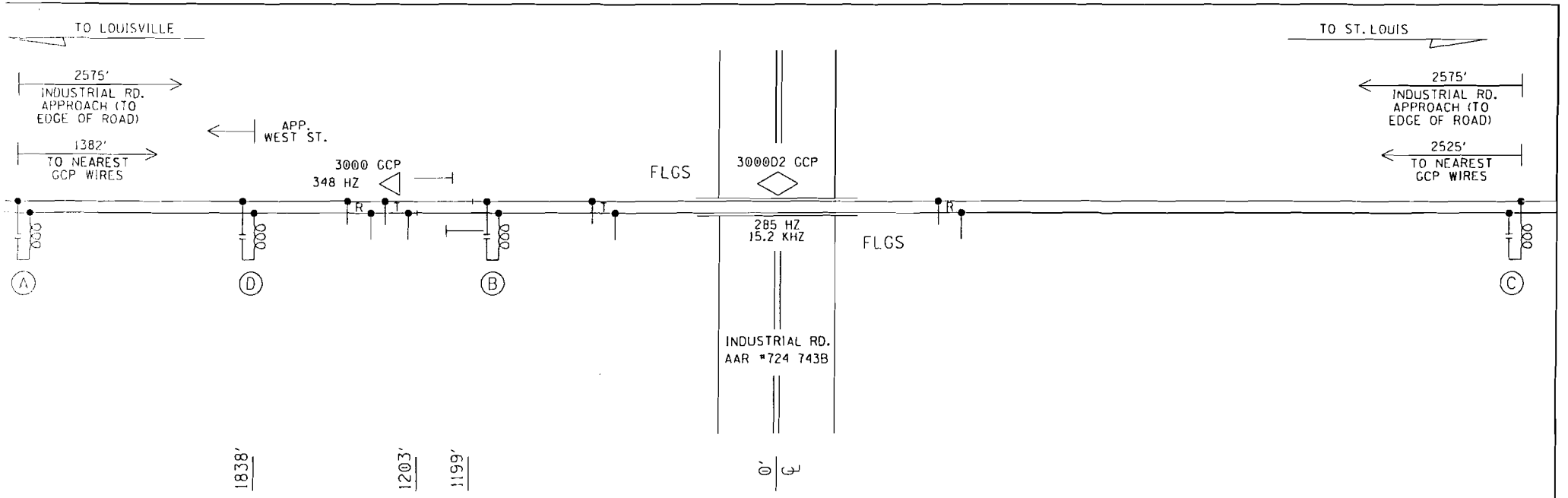
CADD or DWG. No. CS0944P.01

SHEET No. 1 of 32

REVISION INITIALS

PROPERTY
NORFOLK SOUTHERN RAILWAY CO.

Exh B, p1



(A)- MF-NBS 62775-1543 (348HZ)

(D)- NBS-1 522HZ

(B)- MF-NBS 62775-1543 (285HZ) W/8V617 1400' D.L.

(C)- MF-NBS 62775-1543 (285HZ)

PROFILE

DESIGNED BY: TAH 03-01-06	NORFOLK SOUTHERN		
DRAWN BY: RSD 03-01-06	OFFICE OF ASS'T. VICE PRESIDENT COMM. & SIGNAL, ATLANTA, GA.	M.P.: 103.51W	
CHECKED BY: SAH 03-01-06	WAYNE CITY, IL GATES/FLS AT INDUSTRIAL RD.		
IN SERVICE: - -	PROFILE 7C	FILE No. R-	
	CADD or DWG. No. CS0944P.02	SHEET No. 2 of 32	

REVISION INITIALS

PROPERTY
NORFOLK SOUTHERN RAILWAY CO.

EXH B, p2

Exh B, p3

20-Mar-06

Detailed

Round Figure Estimate for Grade Crosssing Warning Devices

City/State: WAYNE CITY, IL

MilePost: 103.51-W

State Proj. No.:

S&E Proj. No.: 04.0046

Man Days: 112

Road: TR-154

DOT/AAR: 724743B

County: WAYNE

AFE:

File Number: 061-04.0566

*****Purchases - Others*****		
Meals and Lodging:	$10,538.04	
Rental of Equipment:	$23,038.40	
(2 Trucks, 1 Backhoe w/ Trailer and 1 Pipe-Pusher for 28 Days)		
Construction Supervision Vehicle:	$1,843.07	
Purchases - Other Total:		$35,419.51
*****Material And Additives*****		
Material Cost:	$93,674.00	
Sales and Use Tax:	$4,684.00	
Material Handling Freight:	$4,683.71	
Material Total:		$103,041.71
*****Labor And Additives*****		
Labor Cost:	$27,104.00	
(4 man crew at $968.00 a day for: 28 days)		
Payroll Tax & Overheads:	$26,738.10	
Preliminary Engineering:	$10,628.48	
Construction Supervision:	$7,651.46	
Labor Total:		$72,122.04
	Project Cost:	$210,583.26
	Scrap / Salvage Credit:	$0.00
	Project Total:	**$210,583.26**

Estimated on: 20-Mar-06

Estimated by: enjab

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:	WAYNE CITY
Road:	TR-154
Mile Post:	103.51-W
Drawing Number:	CS0944P
State ProjectNumber:	
County:	WAYNE
A A R Number:	724743B
Project Number:	04.0046
File Number:	061-04.0566
A F E Number:	
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&EGen. Supt. Construction w/copy of invoice

Exh B, p4

Location: WAYNE CITY IL S&E Proj. No.: 04.0046 AFE No.: Drawing No.: CS0944P

Store No.: P.O.Number: Date Required: Date Shipped: Vendor: Railroad Signal Design

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed Date Quan.	Date Quan.	Date Quan.	Quantity Returned (Credit)	Special Instructions
3	670-360693-4	EA	$1.68	$5.04	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						
10	670-119241-4	EA	$32.80	$328.00	ARRESTOR, LIGHTNING HEAVY DUTY CLEAR VIEW SAFETRAN 022585-1X						
19	105-871901-4	EA	$12.43	$236.14	BATTERY,GNB 265AH MODEL 50A11 SINGLE CELL 2.25 VOLTS						
2	670-980689-4	EA	$35.86	$71.71	BRACKET HIGH WIND, (RIGID 3'), WIG- 191036, WALRUS TUSK TYPE						
2	670-561375-4	EA	$598.95	$1,197.90	BRACKET, GATE SAVER, NEG385102GS, SPRING LOADED SWING AWAY ADAPTER FOR FIBERGLASS/ALUMINUM GATES, USE WITH GATE 28' AND LESS						
2	670-356949-4	EA	$97.00	$194.00	CABLE, 10' GENERATOR HOOK UP, SERRMI P/N 40524. FEMALE CONNECTOR						
300	465-292862-4	LF	$1.04	$312.00	CABLE, U-2-6 TWISTED, S-23 OKONITE 113-12-3933 SOLID TINNED CONDUCTOR						
1400	465-292945-4	LF	$1.35	$1,890.00	CABLE, U-5-14, S-54 OKONITE 206-14-6885						
300	465-292929-4	LF	$3.05	$915.00	CABLE, U.G. 5 COND. NO. 6 AWG SOLID COPPER CABLE TO MEET NS CORP. SPEC. FOR SIGNAL						
300	465-939422-4	LF	$2.55	$765.00	CABLE, UG 12 CONDUCTOR NO 14 AWG SOLID EACH CONDUCTOR WITH 5/64 IN INSULATION 10 MIL						
1600	465-791835-4	FT	$2.22	$3,552.00	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						
1200	165-544477-4	FT	$2.55	$3,060.00	CONDUIT, 4"x10' PVC, SCHEDULE 80 BELL CONNECTOR AT ONE END, 1/2 PT. GLUE IN KIT 670-123298-4						
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	$419.19	$838.37	COUNTERWEIGHT PKAGE, 17-24'GATE S'TRAN S- MECH ONLY, STAINLESS, TO INCLUDE HUB, SUPPORT ARMS						
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						

APPROVED BY STATE | APPROVED BY RAILROAD | CAR NUMBER | SEAL NUMBER

Exh B, p5

Location: WAYNE CITY IL S&E Proj. No.: 04.0046 AFE No.: Drawing No.: CS0944P

Store No.: P.O.Number: Date Required: Date Shipped: Vendor: Railroad Signal Design

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed Date Quan.	Date Quan.	Date Quan.	Quantity Returned (Credit)	Special Instructions
2	670-000003-4	EA	$255.85	$511.70	FILL/STONE #57, QUANITY 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	670-930665-4	EA	$43.57	$43.57	INDUCTOR, SIMULATED TRACK SAFETRAN 8V617-1400						
2	670-477991-4	EA	$317.90	$635.80	KIT, GROUNDING ASSY FOR AL I/S INCLUDES 8 GRD RDS,200'#4WIRE,12 4 WIRE ONE-SHOTS. ERICO SBK206						
2	670-123298-4	EA	$256.93	$513.86	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						
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						
6	255-590880-4	EA	$16.12	$96.72	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						
2	670-001347-4	EA	$63.27	$126.54	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						
3	670-555609-4	EA	$45.12	$135.36	PLUGBOARD, TYPE B-1 GRS A62-506 OR HARMON @7062-506 OR						
2	165-902002-4	EA	$308.00	$616.00	PROTECTOR, SURGE 120/240VAC, ERICO P/N EPD120/240TDFL						
5	465-002899-4	EA	$22.06	$110.30	REEL, CABLE DISPOSABLE FOR CROSSING SIGNAL PACKAGES						
2	670-742096-4	EA	$41.80	$83.60	RELAY INTERFACE PROBE, ULTRATECH PN 16031-00						

APPROVED BY STATE	APPROVED BY RAILROAD	CAR NUMBER	SEAL NUMBER

Exh 13, pl

ocation: WAYNE CITY IL S&E Proj. No.: 04.0046 AFE No.: Drawing No.: CS0944P

tore No.: P.O.Number: Date Required: Date Shipped: Vendor: Railroad Signal Design

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed Date Quan.	Date Quan.	Date Quan.	Quantity Returned (Credit)	Special Instructions
3	670-707995-4	EA	$313.67	$941.01	RELAY, TYPE B1, NEV LINE, 900 OHMS,.008 AMPERES GRS A62-308 OR SAFETRAN @400003						
4	435-805560-4	EA	$6.25	$25.00	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						
2	670-281280-4	EA	$7,006.00	$14,012.00	SHELTER BARE 6X6, ALUMN, FARADAY, W/CABLE CHUTES BEHIND TERMINAL BOARD, W/GEN. CONN. W/ADJUSTABLE PIERS, ,SAFTETRAN P/N 058400-66-78A						
3	670-586967-4	EA	$37.68	$113.04	SHUNT COVER W/LAG SCREWS, 19"X19", SERRMI #40271, ORDER 1 PER SHUNT						
3	670-652773-4	EA	$470.56	$1,411.68	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	670-006438-4	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						
2	670-330382-4	RL	$11.50	$23.00	TAPE, THOR 3" DURATEC, ORANGE 1000' LENGTHS. "WARNING STOP DIGGING"						
20	670-478560-4	EA	$19.47	$389.40	TERMINAL BLOCK, ERICO 4 POST P/N B2700A2C1WH W/HARDWARE LESS LIGHTNING ARRESTOR						
1	165-917984-4	EA	$4.84	$4.84	TERMINAL, TEST, TYPE B GRS A62-515 OR HARMON @32118-001 OR						
3	610-065626-4	EA	$17.55	$52.65	ULTRA-TECH 15206-01 CONNECTIVITY BLOCK FOR GRS B1 RELAY						
1	670-270377-4	EA	$15,616.66	$15,616.66	WIRED RACK, 6X6 FARADAY, 20AMP SINGLE TRK (NO CONTROLLER) , GCP3000, 1CRAGG CHARGER, 2 RELAY RACKS, SAFTRAN P/N 20A UNI 1TRK , USE WITH I/S 670-281280 -4 W/CABLE CHUTES BEHIND THE FARADAY SHIELD						
1	670-258957-4	EA	$25,580.50	$25,580.50	WIRED RACK, 6X6 FARADAY, 20AMP SINGLE TRK SSCCIIIA, GCP3000D2, 2 CRAGG CHARGER, 2 RELAY RACKS, SAFTRAN P/N 20A 1TRK, USE WITH I/S 670-281280-4 W/CABLE CHUTES BEHIND THE FARADAY SHIELD						

APPROVED BY STATE	APPROVED BY RAILROAD	CAR NUMBER	SEAL NUMBER

Exhib, p 7

PRELIMINARY OPINION OF PROBABLE COSTS (50% ICC Funded) MFT MATERIALS

Version V

LABOR & EQUIPMENT PROVIDED BY CITY FORCES

Prepared By: Henry, Meisenheimer & Gende, Inc. (DLD)
Prepared For: Village of Wayne City
Route: Industrial Drive
HMG Job # : 5797
Prepared: October 10th, 2007

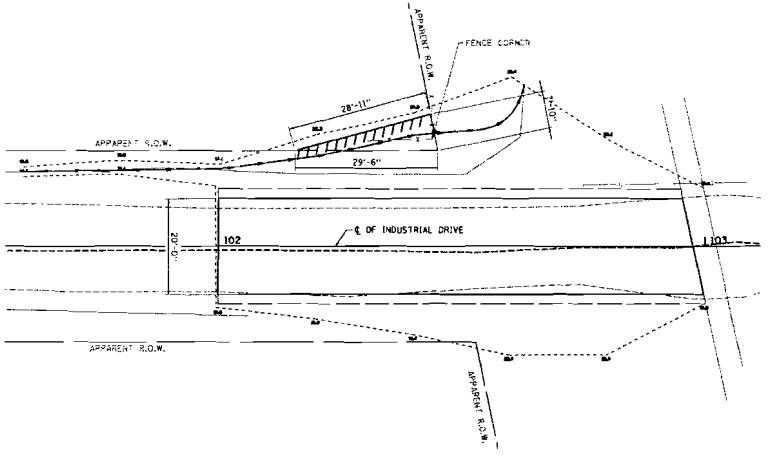
INDUSTRIAL DRIVE RR CROSSING IMPROVEMENTS

SOUTH APPROACH

ITEM	UNIT	QUANTITY	MATERIALS ONLY UNIT PRICE	MATERIALS ONLY TOTAL PRICE
EARTHWORK				
Topsoil Removal (4")	Sq Yd	250	$0.00	$0.00
Earth Excavation	Cu Yd	10	$0.00	$0.00
Furnished Excavation	Cu Yd	40	$15.00	$600.00
Topsoil Placement (4")	Sq Yd	250	$0.00	$0.00
ROADWAY				
Grading / Disking of Oil & Chip Surface	Sq Yd	220.0	$0.00	$0.00
Aggregate Base Course, Type A	Ton	325.0	$18.00	$5,850.00
Bituminous Materials (Prime Coat)	Gal	85	$5.00	$425.00
Bituminous Materials (Seal Coat)	Gal	240	$4.00	$960.00
Cover & Seal Coat Aggregate	Ton	7.0	$25.00	$175.00
EROSION CONTROL				
Temporary Seeding	L Sum	1	$200.00	$200.00
Seeding, Class 1A	L Sum	1	$500.00	$500.00
Mulch, Method 2	L Sum	1	$150.00	$150.00
MISCELLANEOUS				
Traffic Control and Protection	L Sum	1	$1,500.00	$1,500.00
Railroad Protective Liability Insurance	L Sum	1	$6,000.00	$6,000.00
Density Testing	L Sum	1	$2,000.00	$2,000.00
Relocation of High Pressure Gas Meter / Valve	L Sum	1	$15,000.00	$15,000.00

SUMMARY

COST OF PROJECT	CITY COST	TOTAL COST
Construction Total:	$16,680.00	$33,360.00
Contingency (5%):	$834.00	$1,668.00
Engineering:		
Design & Design Survey	$2,500.00	$5,000.00
Survey Staking	$750.00	$1,500.00
Construction Engineering:	$1,500.00	$3,000.00
TOTAL:	**$22,264.00**	**$44,528.00**



ASSUMPTIONS & NOTES:
-The project layout was estimated using satellite images and field measurements.
-Earthwork Quantities were derived from approximated construction limits and profiles.
-Seeding & Mulch were determined by approximated profiles and side slopes from field observations.
-Estimate includes only one Design Staking.
-Engineering cost assumes 50% ICC funding and minimal submittals to the Illinois Department of Transportation for review.
-This Opinion of Probable Cost for the above reference project is intended for estimating purposes only.

Exh C, p1

EXHIBIT 2

PROJ. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A		WAYNE	100	1

PRELIMINARY

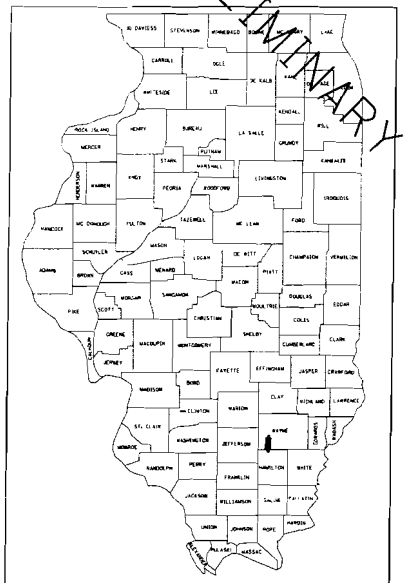
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED LOCAL AGENCY IMPROVEMENTS

VILLAGE OF WAYNE CITY
WAYNE COUNTY
RAILROAD CROSSING IMPROVEMENTS

INDUSTRIAL DRIVE

SECTION



LOCATION OF SECTION INDICATED THUS:-

SCALES

PROPOSED PLAN	0 10 20	INTERSECTION DETAILS
PROFILE HORZ	0 10 20	X-SECTIONS HORZ
PROFILE VERT	0 2.5 5	X-SECTIONS VERT

ADT: 525 (2026)
PROPOSED SPEED LIMIT: 30 MPH
ROADWAY DESIGNATION: URBAN COLLECTOR

PREPARED BY:
HENRY, MEISENHEIMER & GENDE, INC.
1075 LAKE ROAD, P.O. BOX 70
CARLYLE, ILLINOIS 62231
(618) 594-3711

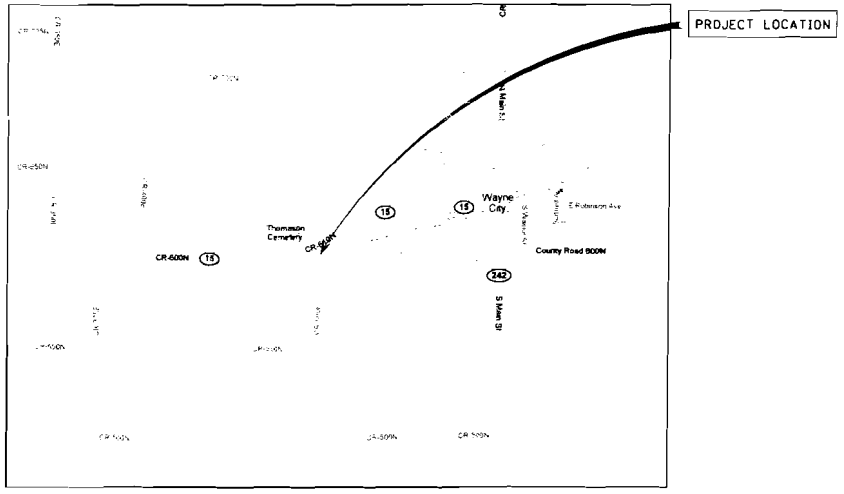
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 (DESIGN LOCATE # A1752046)

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

N

APPROXIMATE SCALE IN FEET
0 2000 4000



LOCATION MAP

LENGTH OF IMPROVEMENTS
INDUSTRIAL DRIVE = 100 FEET = 0.058 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED _____ 20 ____
VILLAGE PRESIDENT - CHRIS SCARBOROUGH

APPROVED _____ 20 ____
DISTRICT ENGINEER OF LOCAL ROADS AND STREETS - MAUREEN KASTL

PASSED _____ 20 ____
DEPUTY DIRECTOR OF HIGHWAYS, REGION 4 ENGINEER - CHRISTINE M. REED

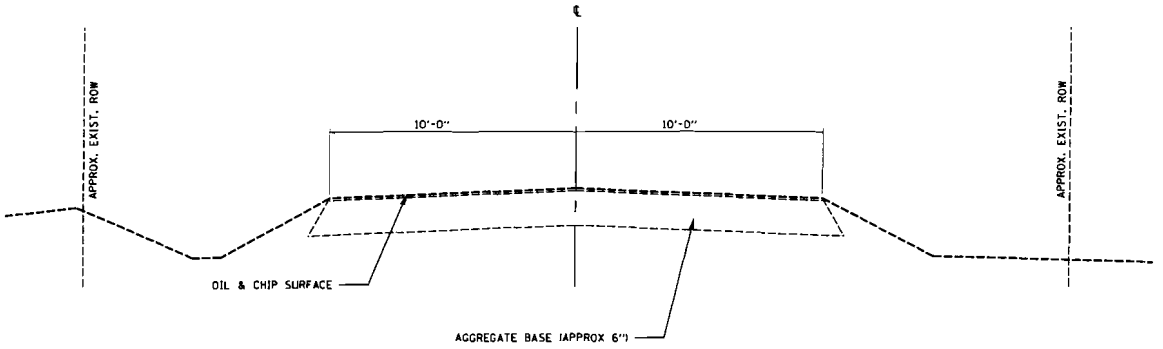
DEVON L. DEJOURNETT, P.E.
ILLINOIS REGISTERED ENGINEER NO. 059438
REGISTRATION EXPIRES NOV. 30, 2009

FILE: H:\5344\C_COVER_2565.DGN
PLOTTED: #DATE#

HAL S.C. NO. 5265

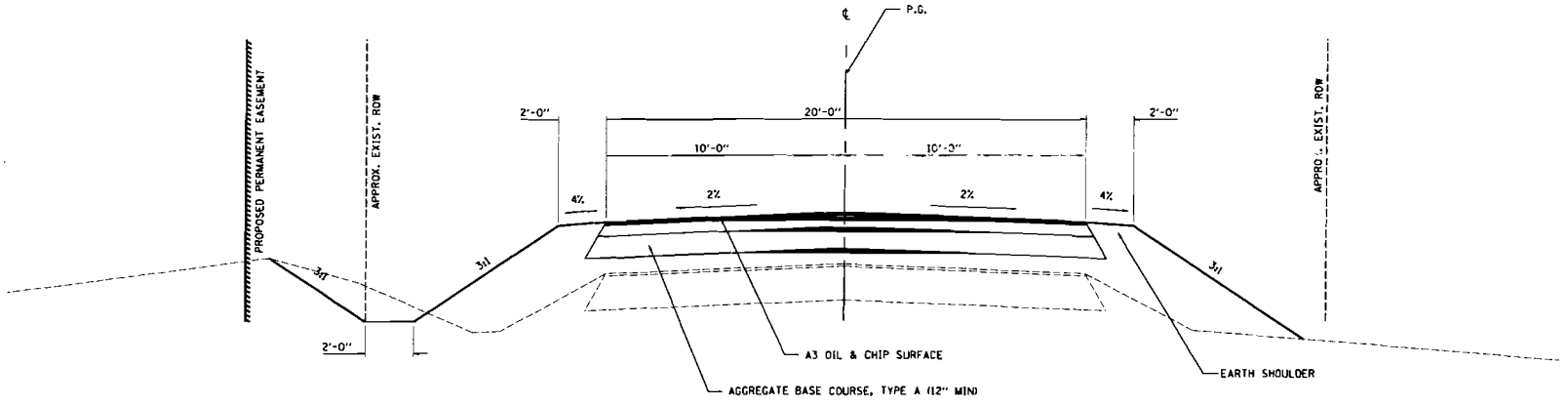
EXH C, P3

PRELIMINARY



EXISTING TYPICAL SECTION

(NOT TO SCALE)



PROPOSED TYPICAL SECTION

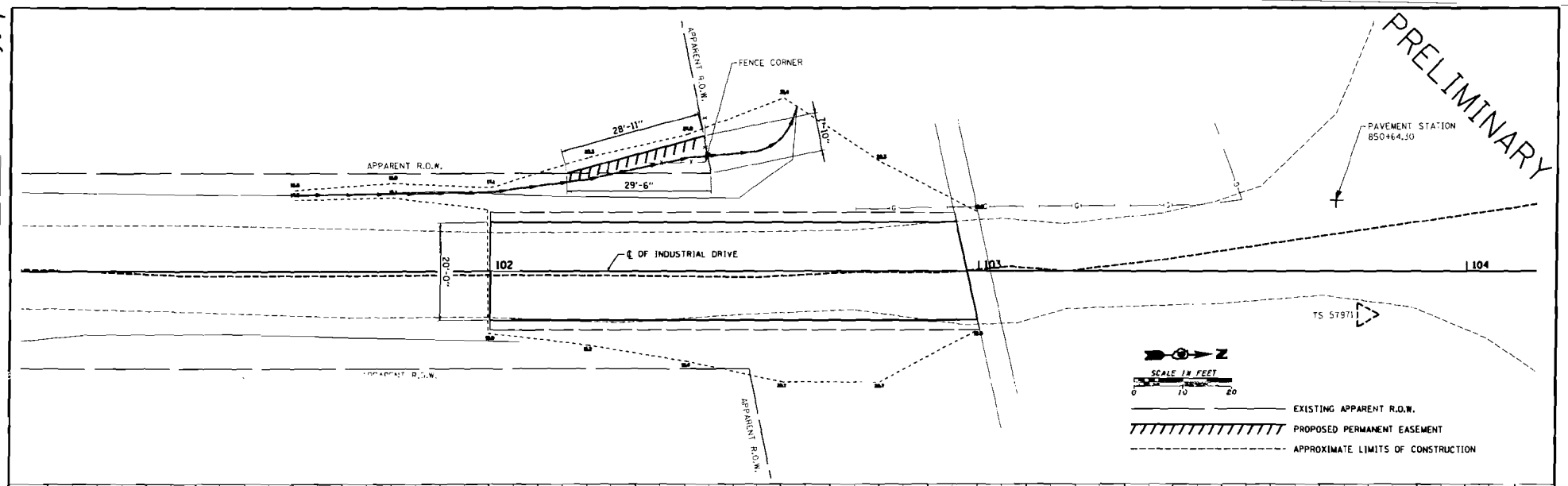
(NOT TO SCALE)

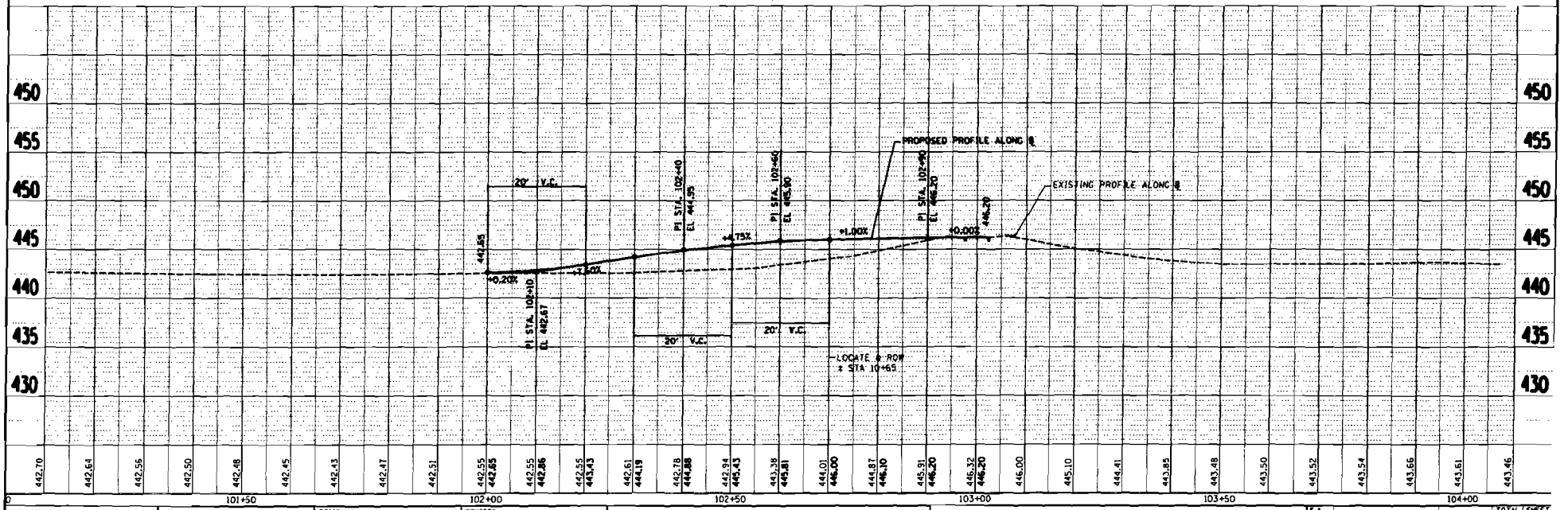
NOTES:
CROSS SECTIONS LOOKING NORTH

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -						
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -					CONTRACT NO.	
	PLOT DATE = $DATE$	DATE -	REVISED		SCALE: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

Exh C, p 4

PRELIMINARY





FILE NAME = #FILE1#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDUSTRIAL DRIVE
		DRAWN -	REVISED -		
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.
	PLOT DATE = #DATE#	DATE -	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Exhibit D

ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT 1293

Date November 5, 2007

The Village of Wayne City board
(Board or Council of Wayne City)

meeting on November 5, 2007, Resolved to authorize
(Date)

Chris Scarbrough, Mayor to act as its
(Name, Office)

designated agent in the processing of this Stipulated Agreement and that the City is financially willing and able to bear the cost for the proposed improvements as may be assigned to it according to Section 5 of this Agreement.

ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION
PROJECT STATUS REPORT:

TYPE: (CHECK ONE)

PROGRESS	
COMPLETION	

DATE	12-26-07

PROJECT INFORMATION:

Reporting Party:	Wayne City
Docket/Order #; Date:	T07-0118
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due[1]:	
AAR/DOT#, Milepost:	724 743B, MP 103.51-A
Street, (in/near) City, County:	Industrial Drive in Wayne City, Wayne County, IL
Railroad Company:	Norfolk Southern

[1]Completion reports involving changes to the railroad crossing must include an updated USDOT Inventory Form.

PROJECT MANAGER INFORMATION[2]:

Name:	**Chris Scarbrough**
Title:	**Mayor**
Representing:	**Wayne City**
Street Address:	**PO Box 176**
City, State, Zip:	**Wayne City, IL 62895**
Office Phone:	**618-895-2241**
Office Fax:	**618-242-6335**
Cellular Phone:	**618-315-1102**
E-Mail Address:	**scarbrough@sprelec.com**

[2]Project Manager Information to be submitted by Roadway Authority and Railroad Company

DESCRIPTION OF IMPROVEMENT(S) ORDERED:

- Installation of automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry, and equipped with an event recorder, by the Company.
- Reconstruct the south approach by the City.

STATUS OF WORK:

ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION

Mail directed to the **Rail Safety Section** or the **Director of Processing and Information**, Transportation Bureau of the Commission should be addressed to:

The Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701-1827

If you have questions contact:

Dick Daniels, Rail Safety Specialist
Phone: (217)-785-8420
Email: rdaniels@icc.illinois.gov

A **Form 3** can be obtained from the Illinois Commerce Commission by calling 217/782-7660 or on the web at:

http://www.icc.illinois.gov/formswizard.aspx

The billing address for **G**rade **C**rossing **P**rotection **F**und reimbursement is:

SIGNAL WORK
Illinois Department of Transportation
Fiscal Control Unit
Bureau of Local Roads and Streets
2300 South Dirksen Parkway
Springfield, Illinois 62764

APPROACH/BRIDGE WORK
IDOT, District ##
Address

United States Department of Transportation Inventory Form #6180.71 can be obtained on the web at:

http://safetydata.fra.dot.gov/OfficeofSafety/Forms/Default.asp

Submit Inventory forms to:

Federal Railroad Administration Office of Safety 1120 Vermont Avenue, NW Washington, DC 20590	**And**	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764

ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION
PROJECT STATUS REPORT:

TYPE: (CHECK ONE)

PROGRESS	
COMPLETION	

DATE	12-26-07

PROJECT INFORMATION:

Reporting Party:	Norfolk Southern Railway Company
Docket/Order #; Date:	T07-0118
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due[1]:	
AAR/DOT#, Milepost:	724 743B, MP 103.51-A
Street, (in/near) City, County:	Industrial Drive in Wayne City, Wayne County, IL
Railroad Company:	Norfolk Southern

[1]Completion reports involving changes to the railroad crossing must include an updated USDOT Inventory Form.

PROJECT MANAGER INFORMATION[2]:

Name:	**Dennis Keith**
Title:	**Production and Material Control**
Representing:	**Norfolk Southern**
Street Address:	**99 Spring Street, Box 123**
City, State, Zip:	**Atlanta, Georgia 30303**
Office Phone:	**404-529-1009**
Office Fax:	**404-527-1174**
Cellular Phone:	
E-Mail Address:	**dlkeith@nscorp.com**

[2]Project Manager Information to be submitted by Roadway Authority and Railroad Company

DESCRIPTION OF IMPROVEMENT(S) ORDERED:

- Installation of automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry, and equipped with an event recorder, by the Company.
- Reconstruct the south approach by the City.

STATUS OF WORK:

ILLINOIS COMMERCE COMMISSION
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