

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT NO. 1133

ORIGINAL

TOS-0033

This agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("COMMISSION"), the CSX Transportation, Inc ("COMPANY"), the Vandalia Township Road District ("ROAD DISTRICT"), Fayette County ("COUNTY"), and the State of Illinois, Department of Transportation ("DEPARTMENT").

WITNESSETH:

WHEREAS, it has come to the attention of the Commission through informal correspondence that inquiry should be made into the matter of improving public safety at the Township Road 152 highway-rail grade crossing of the Company's track located near Vandalia, Fayette County, Illinois, designated as crossing **AAR/DOT #546 499R, railroad milepost 175.65-CRA**; and

WHEREAS, proper investigation has been made of the circumstances surrounding the aforesaid 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 the Agreement; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements upon a 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 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 of the Motor Fuel Tax Law 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 proper improvements in the interest of public safety at the aforesaid crossing should be:

DOCKETED

- (a) The Company should install new automatic flashing light signals and short arm gates controlled by constant warning time circuitry;
- (b) The Company should install temporary STOP signs at the TR-152 crossing within 30 days of receipt of a Commission Order for the installation of new automatic warning devices.
- (c) The Company should remove the north track crossing surface, raise the north track level to the south track and replace the crossing surface so that the tracks conform to 92 Illinois Administrative Code 1535;
- (d) The Road District should improve the highway approaches all substantially as shown on Exhibit C, attached.

Section 3 The Company has prepared a preliminary estimate of cost to accomplish the proposed safety improvements, which it may be required to perform. A copy of the cost estimate is attached as Exhibit B.

Section 4 The County on behalf of the Road District has prepared a preliminary estimate of cost to accomplish the proposed roadway improvements, which it may be required to perform. Execution of the Agreement by the Department will be considered as its acceptance and approval of all drawings and required specifications, attached as Exhibit C.

Section 5 The Company and Road District 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 subsequent to this Agreement.

Section 6 The parties agree that an equitable division of cost for the proposed improvements should be as follows:

- COST DIVISION -

IMPROVEMENT	EST. COST	GCPF	ROAD DISTRICT	COUNTY	COMPANY
Install Automatic Flashing Light Signals and Gates, controlled by CWT Circuitry.	\$204,477	(95%) \$194,253 ¹	\$0	\$0	(5%) \$10,224 ³
Modify Highway Approaches all substantially as shown Exhibit C.	\$47,859	(52%) \$24,859 ²	(48%) \$23,000 ⁵	(0%)	\$0
Preliminary and construction engineering for highway approach work.	\$21,154.22	0%	0%	100% (\$21,154.22)	0%
Raise track and replace crossing surface.	No Estimate Provided	0%	0%	\$0	100%
Install temporary STOP Signs, if ordered	No Estimate Required	\$0	\$0	\$0	100% ⁴
TOTALS	\$273,490⁶	\$219,112	\$23,000	\$21,154.22	\$10,224

Notes:

¹ Total Grade Crossing Protection Fund (GCPF) assistance for the installation of the automatic warning devices shall not exceed \$194,253; any installation costs above the estimated amount of \$204,477 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 Total Grade Crossing Protection Fund (GCPF) assistance for the roadway improvements shall not exceed \$24,859; any reconstruction costs above the estimated amount of \$47,858.78 will be divided between the GCPF, the Road District and the County in the same percentages noted above, upon submittal and review of evidence to support the additional cost and subject to approval by the Commission.

³ The Company shall be responsible for all future operating and maintenance costs associated with the new automatic warning devices.

⁴ The Company shall be responsible for all future maintenance costs associated with the temporary STOP signs (if ordered).

⁵ The Road District shall be responsible for all future maintenance costs associated with the highway approaches.

⁶ Total estimated cost does not reflect costs for work items for which no estimate was provided.

Section 7 The Road District and County are 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 Resolutions attached as Exhibits D and E.

Section 8 Special Provisions: Since the roadway improvements at the subject crossing will be performed by the Road District, flagging and contractor liability insurance will be required for said work.

The Company and Road District shall complete and submit the Project Manager Information portion of the Project Status Report sheets, attached as Exhibits F and F-1, along with this executed Agreement.

The Company and Road District shall, at six (6) month intervals from the date of Commission Order subsequent to this Agreement, submit to the Director of Processing and Information, Transportation Bureau of the Commission, a Project Status Report, attached as Exhibit F and F-1, regarding the progress it/each has made toward completion of the work herein required. Each Project Status Report shall include the Commission Order 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 Road District, Project Manager.

All bills for expenditures authorized for reimbursement from the Grade Crossing Protection Fund 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 bills to the Director of Processing and Information, Transportation Division of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted no later than twenty-four (24) months from the date of Commission Order subsequent to this Agreement. The Department shall, at the end of the 24th month from the Commission Order date, de-obligate all residual funds accountable for installation cost for this project.

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.

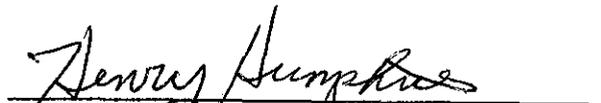
In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated herein.

Executed by the Commission this 19th day of May 2005.



Michael E. Stead
Rail Safety Program Administrator

Attest:



Henry Humphries
Railroad Safety Specialist

Illinois Commerce Commission Stipulated Agreement No. **1133** concerning improvements at the Township Road 152 highway-rail grade crossing of CSX Transportation's tracks, near Vandalia, Fayette County, Illinois, designated as crossing **AAR/DOT # 546 499R, Railroad Milepost 175.65-CRA.**

Executed by Vandalia Township Road District this 2ND day of JUNE 2004.

VANDALIA TOWNSHIP ROAD
DISTRICT

By: Boyd LeBlond

Attest:

[Signature]

Illinois Commerce Commission Stipulated Agreement No. **1133** concerning improvements at the Township Road 152 highway-rail grade crossing of CSX Transportation's tracks, near Vandalia, Fayette County, Illinois, designated as crossing **AAR/DOT # 546 499R, Railroad Milepost 175.65-CRA.**

Executed by the Department this 21st day of June 2004.

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

By:

Victor A. Modersoff
Director of Highways

Illinois Commerce Commission Stipulated Agreement No. **1133** concerning improvements at the Township Road 152 highway-rail grade crossing of CSX Transportation's tracks, near Vandalia, Fayette County, Illinois, designated as crossing **AAR/DOT # 546 499R, Railroad Milepost 175.65-CRA.**

Executed by the Company this 30 day of June 2004.⁵

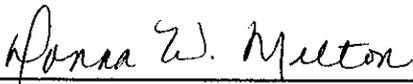
CSX TRANSPORTATION, INC.

By:



Eric G. Peterson
ASST. CHIEF ENGINEER
PUBLIC PROJECTS

Attest:

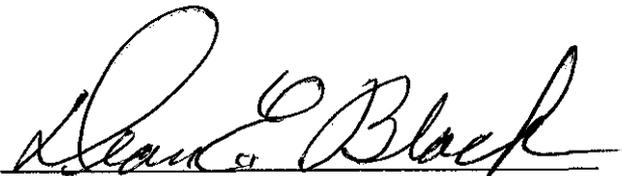


Donna W. Melton
Corporate Secretary

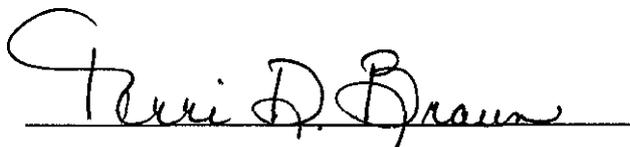
Illinois Commerce Commission Stipulated Agreement No. **1133** concerning improvements at the Township Road 152 highway-rail grade crossing of CSX Transportation's tracks, near Vandalia, Fayette County, Illinois, designated as crossing **AAR/DOT # 546 499R, Railroad Milepost 175.65-CRA.**

Executed by Fayette County this 14th day of July 2005.

FAYETTE COUNTY

By: 

Attest:



**ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM**

GENERAL INFORMATION: See Location Sketch

RAILROAD	CSX
USDOT#, MILEPOST	546 499R, 175.65
STREET, CITY, COUNTY	TR-152 , near Vandalia, Fayette
JURISDICTION (RDWY)	Vandalia Township
LOCATION	Rural
STREET SURFACE	Oil/Chip, 16' Width, Fair Condition

CROSSING DATA: See Location Sketch for roadway profile and track centers

TRACK (W-E or N-S)	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main	T/A	25'	Fair
Main	T/A	25'	Fair

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	Private drive
TRAFFIC CONTROL	None
ADT & SPEED	280 Vehicles Per Day @ 55 (unposted) MPH
TRAFFIC TYPE	Passenger, School Buses, Hazardous Materials. All possible
ADVANCE WARNING	Yes
PAVEMENT MARKING	No

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	14/day @ 60 MPH; Day & Night? Yes
PASSENGER TRAFFIC	N/A
WARNING DEVICES	Crossbucks

NOTES:

VISIBILITY STUDY: See Location Sketch

Train Speed	60	MPH
Roadway Speed	55 (unposted)	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	573	FEET
Along Tracks	704	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	1,439	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	OK		OK ¹	
NW	OK		OK ¹	
SE	OK		OK ¹	
SW	OK		OK ¹	

¹Note: The installation of automatic flashing light signals and gates eliminates the need to satisfy minimum Sight Distance criteria.

APPROACH GRADES: See Location Sketch

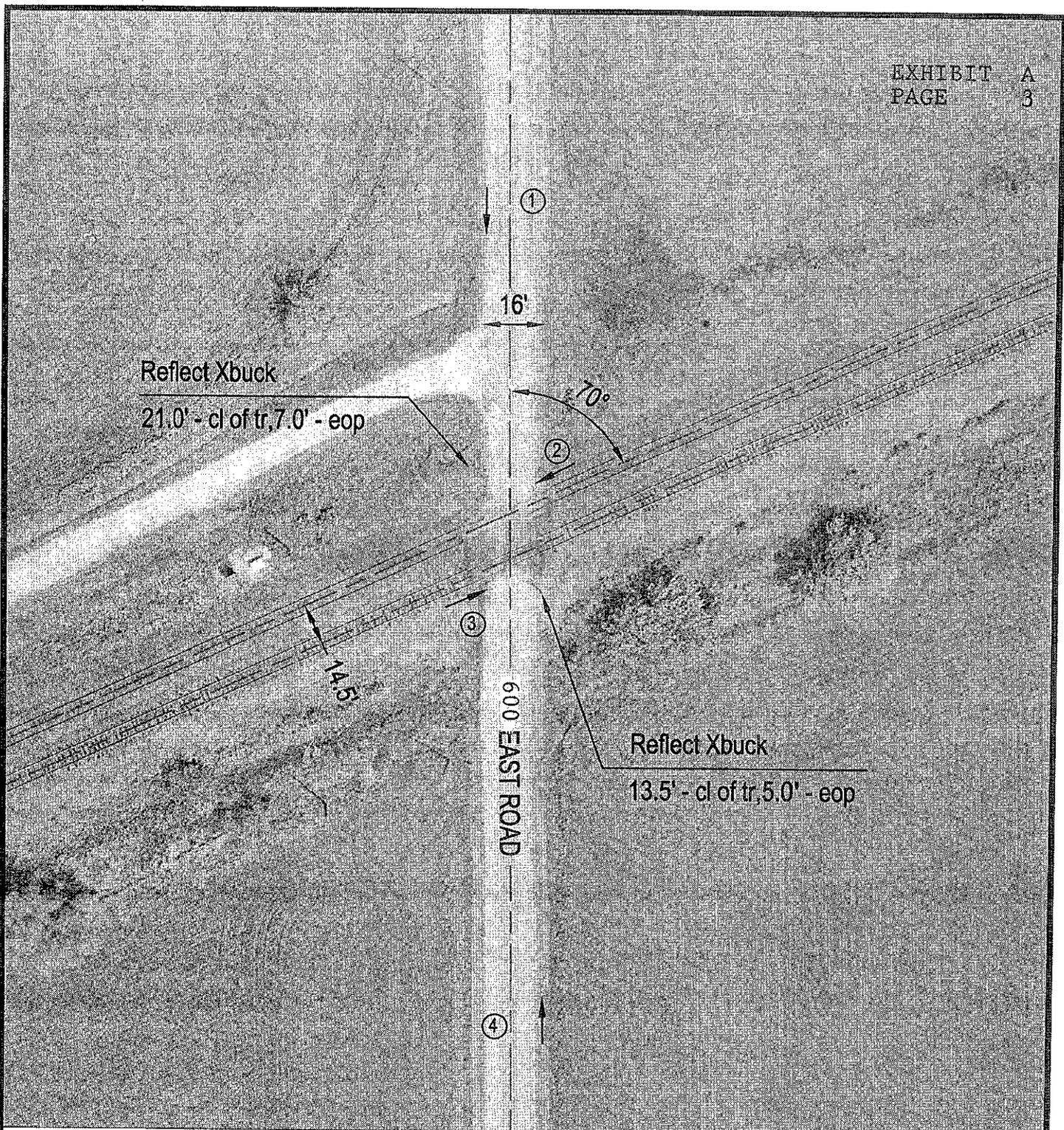
DIRECTION: NORTH			DIRECTION: SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
25	.18	.72	25	1.3	5.2
50	.5	2.0	50	3.09	12.36

Distance measured from outermost rail.

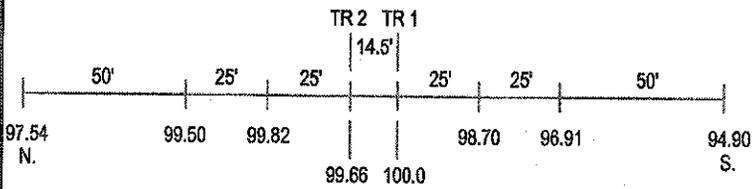
COMMENTS:

Sight distance is satisfactory at this time. If mature crops were in field, sight distance would be restricted.

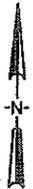
Staff recommends the Grade Crossing Protection Fund be used to help pay the cost of the highway approach improvements, since the Township has submitted evidence that indicates it is experiencing a severe financial hardship.



d:\FAYETTE\546499R\546499R.DWG 02/28/01 16:48 B.B



ROAD PROFILE



SCALE IN FEET



③ Photo Location

Crossing #:	546499R
Location:	Fayette Co., City of Hagerstown (N)
Lat/Long:	38°57'18" / 89°08'17"
Railroad:	CR
Street:	600 East Road
Railroad Milepost:	175.00
Crossing Protection:	Signs

CSX TRANSPORTATION, INC.
FORCE ACCOUNT ESTIMATE

ACCT. CODE: 709 - IL0165

ESTIMATE VOID AFTER: 90 days

LOCATION: Hagerstown, Il DOT NO.: 546499R
DESCRIPTION: Install FLS&G with CWC on TR 152

DIVISION: Great Lakes Service Lane MILE POST: QS 175.65
PROJ #: IL0165

PRELIMINARY ENGINEERING:

Labor (Non Contract)		\$1,000
Surcharge	40.70%	\$407
Expenses		\$50
Contracted Engineering Services		\$500
Subtotal		\$1,957

CONSTRUCTION ENGINEERING/INSPECTION:

Labor (Non Contract)		\$600
Surcharge	40.70%	\$244
Expenses		\$100
Contracted Engineering Services		\$100
Subtotal		\$1,044

FLAGGING SERVICE: (Contract Labor)

Labor (Conductor-Flagman)		\$0
Labor (Foreman/Inspector)		\$0
Surcharge	118.13% (Transportation Department)	\$0
Surcharge	109.97% (Engineering Department)	\$0
Per Diem		
Expenses		
Subtotal		\$0

SIGNAL WORK:

Temporary (Details Attached)		
Permanent (Details Attached)		\$178,472
Subtotal		\$178,472

TRACK WORK:

Temporary (Details Attached)		\$0
Permanent (Details Attached)		
Subtotal		\$0

ACCOUNTING & BILLING:

Labor		\$2,250
Surcharge	91.78%	\$2,065
Expenses		\$100
Subtotal		\$4,415

CONTINGENCIES: 10.00% \$18,589

GRAND TOTAL *** \$204,477**

This estimate has been prepared based on site conditions, anticipated work duration periods, material prices, labor rates, manpower and resource availability, and other factors known as of the date prepared. The actual cost for CSXT work may differ based upon the agency's requirements, their contractor's work procedures, and/or other conditions that become apparent once construction commences or during the progress of the work.

Office of Principal Engineer - Public Improvements
Estimated By: H. A. Gibson, Jr.
Telephone: (904) 245-1048
DATE: 9/16/2004 REVISED:

Estimate No. 106672
CSX Transportation
 CR 600E - Install FLS&G controlled by CWT.
 Hagarstown, IL

DOT: 546499R

OP: IL0165

CSX Project: IL2004015

Summary

Material	\$ 79,166
Sales Tax	\$ 5,146
Labor:	
Construction Labor (92 man-days).....	\$ 24,421
Shop Labor (6 man-days).....	\$ 960
Subsistence (92 man-days).....	\$ 9,660
Railroad Engineering, Preliminary	\$ 4,463
Railroad Engineering, Construction	\$ 3,663
Additives to Construction Labor	\$ 19,615
Additives to Shop Labor	\$ 912
Additives to Engineering	\$ 3,307
Equipment Expenses (19 work days).....	\$ 12,350
Waste Management (19 work days).....	\$ 228
Contract Engineering	\$ 8,568
Freight	\$ 6,013
Poleline Removal	\$ 0
AC Power Service	\$ 0
Salvage	\$ 0
<hr/>	
TOTAL ESTIMATE COST	\$ 178,472

Date: 09/16/2004
 Estimated By: Randy Bacon

NOTE: This estimate should be considered void one year from date of estimate.

EXHIBIT B

Shop Material List for CSX Project: IL2004015 (Effective: 09/16/2004) PAGE 3
 Install FLS&G Controlled by CWT
 HAGARSTOWN, IL - QS 174.50

Catalog Num	Cond	Unit Price	Qty	Cost	Description
N/A		822.00	2	1644.00	COUPLER, BI-DIRECTIONAL SIMULATION, SAFETRAN P/N 62664-285
N/A		15000.00	1	15000.00	DETECTOR MOTION/PREDICTOR 3000D2 DOUBLE TK REDUNDANT W/O ISLAND ✓
020-0003388	1	5424.00	1	5424.00	HOUSE 6X6L ALUM INCLUDES 5 SHELFs, FARADAY CLOSET, 120V
020-0017120	1	8.48	8	67.84	BLOCK TERMINAL 12 WAY SINGLE STRIP AAR DWG 10544 MP 14.1.6
020-0017125	1	4.20	24	100.80	BLOCK TERMINAL 2 POST AAR 14.1.8 WITH 1 AAR 14.1.11
020-0017209	1	217.30	1	217.30	TRANSFORMER 010520-20X LIGHT 300 VA MOD SLT-20 SAFETRAN
020-0017311	1	22.26	4	89.04	RESISTOR 029602-52X ADJ 0.035 TO 1.50 OHMS SAFETRAN PL K326
020-0021965	1	9.15	1	9.15	EXTRACTOR DWG 59688-4 TERMINAL GRS CAT P3-308 REF
020-0022651	1	48.01	5	240.05	PLUGBOARD KIT TYPE B1 RELAY ASSY DWG 59686-5 GR1 WITH
020-0022701	1	67.36	27	1818.72	ARRESTER LPC 15012-1 0-30V DC OR 0-24V AC RATED AT 15 AMP
020-0025595	1	16.46	1	16.46	WRENCH DWG 55393-3 GR1 "E" TERMINAL POST NUT GRS CAT
020-0053360	1	393.26	3	1179.78	CHARGER BATTERY ELC 12/20 S 20 AMP 10-19.9 VDC ROTARY SW
020-0660075	1	355.10	1	355.10	ARRESTER GE 9L10KAA212 FOR APPLICATION ON 120 VOLT
020-0750090	1	4.54	3	13.62	NUT INSULATED SAFETRAN 023408-1X 1-3/16" FOR 120V AC
020-0770060	1	11.66	20	233.20	ARRESTER US&S N451552-0201 TRACK SERIES RED LABEL USGA
020-0770105	1	17.92	8	143.36	ARRESTER HARMON 202217-000 AGE-1 TRACK AIR GAP EQUALIZER
020-1940055	1	5.42	1	5.42	CONTAINER CIRCUIT PRINT 24" SCHEDULE 20 4" PVC PIPE WITH
020-2501126	1	17910.68	1	17910.68	PREDICTOR GCP MODEL 3000D2 SAFETRAN 80110-102-IP14 ✓
020-3430110	1	265.00	1	265.00	RELAY SAFETRAN 400004 4FB-2F-1B NEUTRAL 500 OHMS
020-3430115	1	508.80	1	508.80	RELAY SAFETRAN 400005 4FB HD-2FB NEUTRAL 500 OHMS CSX
020-3430135	1	392.20	1	392.20	RELAY SAFETRAN 400213 2FB SLOW RELEASE 460 OHMS CSX REF
020-3430170	1	354.88	1	354.88	RELAY SAFETRAN 400800 6FB HD POWER TRANSFER 100/100 OHMS
020-3430185	1	371.00	1	371.00	RELAY SAFETRAN 400700-X 4FB FLASHER 60 OHMS COMPLETE WITH
020-4200100	1	5.77	3	17.31	CONNECTOR BUS 1" CENTERS 1/2" X 36" 18 GAGE PUNCHED 1/4" X
020-4200340	1	1.16	20	23.20	LINK TEST OFFSET LINK 1IN CENTERS INSULATED W/SPECIAL

Shop Material List for CSX Project: IL2004015 (Effective: 09/16/2004)
Install FLS&G Controlled by CWT
HAGARSTOWN, IL - QS 174.50

Catalog Num	Cond	Unit Price	Qty	Cost Description
020-4200360	1	4.46	9	40.14 LINK INSUL TEST 2-3/8" CENTERS CENTER CONTROL TEST
020-8000067	1	14.38	2	28.76 LOCK AMERICAN H10KA CSX SIGNAL PADLOCK W/BK CHROME
020-8100034	1	2421.90	1	2421.90 RECORDER EVENT HARMON HAWK ASSEMBLY COMPLETE WITH
Total Cost: \$				48,891.71

Field Material List for CSX Project: IL2004015 (Effective: 09/16/2004)
Install FLS&G Controlled by CWT
HAGARSTOWN, IL - QS 174.50

EXHIBIT B
PAGE 5

Catalog Num	Cond	Unit Price	Qty	Cost	Description
020-0012865	1	2.20	4	8.80	BOLT 62730 ASA REG SQ HD MACH 5/8 IN-11 X 1-1/2 IN LG CSX
020-0012867	1	0.09	6	0.54	BOLT ASSY, 5/16"-11X1" LG. HEX HD. SS CAP SCREW W/SS
020-0013686	1	31.96	9	287.64	BOOTLEG KIT CSX RAIL CONN W/15 FT 3/16 IN BDSTRAND 6/64
020-0013908	1	4.33	350	1515.50	CABLE UG COMPOSITE 19 CONDUCTOR INCLUDES 13
020-0014630	1	104.00	32	3328.00	WALL RETAINING CONCRETE PRECAST 4' HIGH X 4' LONG
020-0025145	1	440.75	4	1763.00	SHUNT ENCLOSURE INTERRAIL P/N IRS-SE8 WAYSIDE MOUNT
020-0052470	1	12.32	4	49.28	ARM EXTENSION 10-1/2" ALUM WITH 11/16" DIAMETER MOUNTING
020-0052475	1	7.12	6	42.72	ARM CCSX2719S SHORT EXTENSION 7-1/4" LG ALUMINUM ALSO
020-0053245	1	1.04	150	156.00	CABLE UG 3 COND NO 9 AWG SOLID C CSX SPEC SS796 SHOW
020-0054073	1	164.58	2	329.16	BRACKET ASSY GATE ARM CONVERSION INCLS BRKT MTG
020-0055421	1	11.58	6	69.48	BRACKET SIGN 4" OR 5" MAST W/1/2" U-BOLT FOR ALL SIGNS
020-0056131	1	20.32	2	40.64	SIGN 0253 2 TRACK MULT TRK SIGN ONLY NO HARDWARE CSX DWG
020-0056421	1	12.20	4	48.80	BRACKET SIGN 4" AND 5" MAST FOR ALL SIGNS REQUIRING 5/8"
020-0056474	1	4570.30	2	9140.60	SIGNAL 0220 GCWD GATE ASSY DWG SS222 INCLS 18 FBRGL ARM
020-0057275	1	0.67	1000	670.00	WIRE UG TRK TWIST PAIR NO 6 AWG SOL C NEOPRENE JKT CSX
020-1040302	1	139.04	13	1807.52	BATTERY GNB 50A07 ABSOLTE IIP 160AH LA MAINTENANCE FREE
020-1040304	1	162.87	6	977.22	BATTERY GNB 50A11 ABSOLTE IIP 265AH LA MAINTENANCE FREE
020-1360014	1	750.04	1	750.04	PACKAGE FOREMANS CARE FOR ALUMINUM TYPICAL BOM FOR USE
020-1360016	1	16.65	1	16.65	PACKAGE SAFETY & SECURMENT WITH 1 EA CAUTION TAG 1 EA
020-1710045	1	2.62	100	262.00	CONDUIT SDR 13.5 4" POLYETHYLENE TRENCHLESS
020-2060060	1	376.30	2	752.60	FOUNDATION ASSY 5'-7" HT TYPE S-2 SECTIONAL PRECAST
020-2500625	1	304.46	4	1217.84	SHUNT SAFETRAN 62775-285 NARROW BAND 285HZ
020-3901895	1	84.00	2	168.00	TIP FLEX HWY CROSSING GATE 24 IN LONG RED & WHITE STRIPES
020-3920200	1	186.60	1	186.60	BELL GCWD ELECTRONIC 4" OR 5" MAST 8 TO 13 VOLTS DC GSI PN
020-3930010	1	3.60	2	7.20	KIT GATE ARM WARNING STICKER KIT INCLUDES 1-EA 5"X3"

Field Material List for CSX Project: IL2004015 (Effective: 09/16/2004)
Install FLS&G Controlled by CWT
HAGARSTOWN, IL - QS 174.50

EXHIBIT B
PAGE 6

Catalog Num	Cond	Unit Price	Qty	Cost Description
020-4200340	1	1.16	31	35.96 LINK TEST OFFSET LINK 1IN CENTERS INSULATED W/SPECIAL
020-4200900	1	0.20	6	1.20 CONNECTOR SHEATHING AMP 329860 FOR NO. 14 WIRE
020-9999991	1	100.00	1	100.00 BLOCKING AND BRACING FOR PROJECTS BURCO DIST
250-0001824	1	5.95	1	5.95 BREAKER CIRCUIT SQ D QO135
360-0006100	1	33.42	1	33.42 STOOL STEP WOOD 14"X 20" SIGNAL MAINTAINERS CSXT
360-0800145	1	4.18	1	4.18 BROOM WAREHOUSE CORN HVY DUTY ID300
Total Cost: \$				23,776.54

Consumables List for CSX Project: IL2004015 (Effective: 09/16/2004)
Install FLS&G Controlled by CWT
HAGARSTOWN, IL - QS 174.50

<u>Catalog Num</u>	<u>Cond</u>	<u>Unit Price</u>	<u>Qty</u>	<u>Cost Description</u>
N/A		50.00	100	5000.00 FILL MATERIAL, 1 CUBIC YARD
N/A		800.00	1	800.00 WALKWAY ROCK, 10 CUBIC YARDS
020-0017605	1	0.19	350	66.50 WIRE CASE 10 AWG FLEX CSX SPEC SS796 OKONITE
020-0017607	1	0.47	500	235.00 WIRE CASE TW PR NO 10 AWG FLEX CSX SPEC SS796 TWIST 2
020-0017625	1	0.32	150	48.00 WIRE CASE TW PR NO 14 AWG FLEX CSX SPEC SS796 TWIST 2
020-0017630	1	0.10	200	20.00 WIRE CASE NO 16 AWG FLEX CSX SPEC SS796 FURN 1000 FT SPOOL
020-0017635	1	0.71	130	92.30 WIRE SIGNAL DEL 018 NO 6 COPPER STRANDED SINGLE
020-0028610	1	0.47	100	47.00 TERMINAL RING AMP 35628 YELLOW PLASTI-BOND HVY DUTY
020-3261970	1	8.90	2	17.80 DECAL ASSY 2" BLACK PRESSURE SENSITIVE VINYL PRE-MASKED
020-4200880	1	0.49	2	0.98 CONNECTOR TERMINAL 2-3/8" CENTERS AAR 14.1.15-4 NICKEL
020-4200892	1	0.42	27	11.34 CONNECTOR TERMINAL 1" CENTERS AAR 14.1.15-3 NICKEL PLATED
020-4251190	1	0.59	120	70.80 TERMINAL RING AMP 35627 BLACK PLASTI-BOND WIRE SIZE 10-12
020-4251290	1	0.50	30	15.00 TERMINAL WIRE AMP 322051 BLUE WIRE SIZE NO 6 AWG 1/4" STUD
020-4251295	1	0.57	6	3.42 TERMINAL WIRE AMP 322007 BLUE WIRE SIZE NO 6 AWG 3/8" STUD
020-9999992	1	50.00	1	50.00 HOUSE, SIGNAL HANDLING CHARGE, BURCO DISTRIBUTION
450-0019212	1	0.20	100	20.00 SCREW 10 X 1" SHT METAL PAN HD TYPE A COARSE THREAD

Total Cost: \$ 6,498.14

FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
IL-DOT	ILLINOIS		STATE

APPROACH LENGTHS TABLE			
DESCRIPTION	VEHICLE STOPPING DISTANCE MAIN	VEHICLE STOPPING DISTANCE SIDING	TYPE FUNDS
TYPE CONTROL EQUIPMENT DC. AFO. STYLE "C". HOT, CRT, OTHER MARKING TIME	CWT	CWT	N/A
STANDARD MINIMUM MARKING TIME	20	20	N/A
ROADWAY GATE TIME	5	5	N/A
CLEARANCE TIME	2	2	N/A
DOT TRAFFIC LIGHT SIMULTANEOUS PREEMPT TIME	0	0	N/A
DESIGNED WARNING TIME FOR TRAINS AT THE TABLE SPEED	27	27	N/A
DOT TRAFFIC LIGHT ADVANCE PREEMPT TIME	N/A	N/A	N/A
CONTROL EQUIPMENT DECISION TIME	4	4	N/A
DESIGNED DETECTION TIME FOR TRAINS AT THE TABLE SPEED	31	31	N/A
TIME TABLE MAXIMUM TRAIN SPEED IN MILES PER HOUR	60	60	N/A
BIFFER SPEED IN MILES PER HOUR	5	5	N/A
TOTAL WARNING SYSTEM DESIGN SPEED IN FEET	65	65	N/A
APPROACH DISTANCE IN FEET	2912	2912	2002
APPROXIMATE MILE POSTS APPROACH CIRCUITS	173.94	174.11	174.90

GPS COORDINATES		
LATITUDE	LONGITUDE	ELEVATION
N38°57'18"	W89°08'18"	561'

PROPOSED LAYOUT



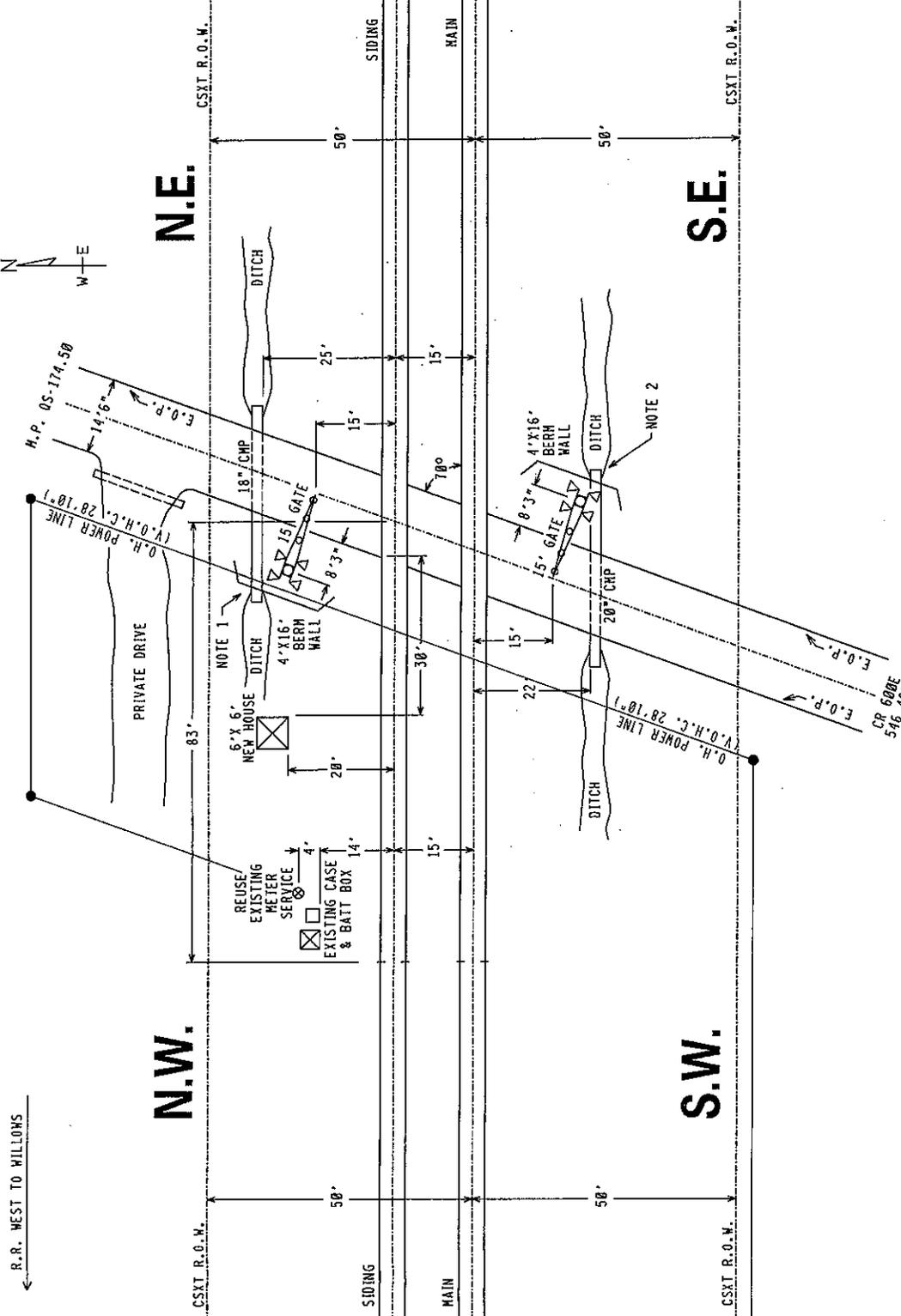
RAIL TRANSPORT GROUP ENGINEERING
COMMUNICATIONS AND SIGNALS

HAGARSTOWN, ILLINOIS
CR 600E
546 497C
HP. 05-174.50
OP# 110165

ST. LOUIS LINE SUBDIVISION

SCALE	FILE	DIGITIZED	DATE
1"=20'	112004015.H01	IRS/8TH	09-01-04

PREPARED BY INTERRAIL SIGNAL, INC.
JACKSONVILLE, FL



- NOTES:
1. EXTEND CULVERT IN THE NORTHWEST QUADRANT BY 10 FT. AND INSTALL BERM WALL FOR PLACEMENT OF WARNING DEVICE.
 2. EXTEND CULVERT IN THE SOUTHEAST QUADRANT BY 10 FT. AND INSTALL BERM WALL FOR PLACEMENT OF WARNING DEVICE.
 3. CROSSING TO BE ACTIVATED BY CONSTANT WARNING.

UTILITIES- JULIE, INC
800-892-0123 (ONE CALL)
SOUTH WESTERN ELECTRIC CO.
800-892-0123 (POWER)

E.O.P.= EDGE OF PAVEMENT
CSXT R.O.W.-----

CR 600E
546 497C

FAYETTE COUNTY HIGHWAY DEPARTMENT

PO BOX 297

VANDALIA, ILLINOIS 62471

MICHAEL A. MAXEY, COUNTY ENGINEER

PHONE: 618-283-5025

FAX: 618-283-3661

May 10, 2005

Illinois Commerce Commission
527 East Capital Avenue
Springfield, IL 62701
Attn: Mr. Henry Humphries

RECEIVED
MAY 12 2005

ILLINOIS COMMERCE COMMISSION
RAIL SAFETY SECTION

RE: T.R. 152 and CSX Railroad Crossing
Section 04-18118-00-AS
Vandalia Road District
Fayette County

Dear Mr. Humphries,

Listed below is the "Revised" estimate of cost for the subject section.

Design Engineering	\$18,154.22
Purchase Right of Way	\$ 3,000.00
Construction	\$44,859.00
Construction Engineering	<u>\$ 3,000.00</u>
Estimated Total	\$69,013.22

Call if you have any questions.

Sincerely,



Michael A. Maxey
County Engineer



**Illinois Department
of Transportation**

Estimate of Cost

Project CSX RR Crossing
Approach Roadway
Route TR 152, Vandalia Rd. Dist.
Section 04-18118-00-AS

Location of improvement: Roadway approach improvements to the CSX Railroad, located at the NW corner of
Section 19, R1E, T6N, 3rd P.M., located approximately 1 mile SW of Vandalia, Illinois.

For a total distance of 270' Net improvement of _____

Type Aggregate Width 20' Thickness 8"

Shoulders 2' Earth Average haul _____ Maximum Grade _____ %.

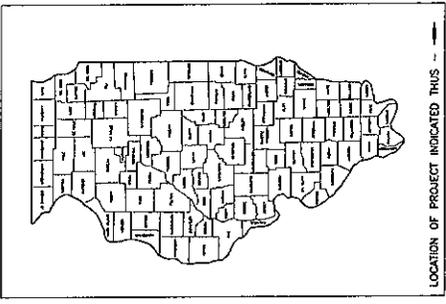
Quantity	Unit	Item	Code Number	Unit Price	Total Cost
68	CU. YD.	EARTH EXCAVATION	20200100	12.00	\$ 816.00
640	CU. YD.	FURNISHED EXCAVATION	20400800	16.00	\$10,240.00
77	CU. YD.	TRENCH BACKFILL	20800150	32.00	\$2,464.00
0.25	ACRE	SEEDING, CLASS 2 (SPECIAL)	25001000	6,000	\$1,500.00
7	EACH	TEMPORARY DITCH CHECKS	28000300	150.00	\$1,050.00
256	TON	AGGREGATE SURF. COURSE, TYPE B	40200800	20.00	\$5,120.00
38	TON	INCIDENTAL BITUMINOUS SURF.	40800040	125.00	\$4,750.00
33	SQ. YD.	PAVEMENT REMOVAL	44000100	15.00	\$ 495.00
127	FOOT	PIPE CULVERT REMOVAL	50105220	10.00	\$1,270.00
108	FOOT	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18"	54200643	38.00	\$4,104.00
65	FOOT	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 21"	54200646	42.00	\$2,730.00
32	FOOT	WOVEN WIRE FENCE REMOVAL	66502300	10.00	\$ 320.00
10	CAL DA	RAILROAD FLAGGER	X0322346	600.00	\$6,000.00
1	L. SUM	RAILROAD PROTECTION LIABILITY INSURANCE	Z0048665	4,000.00	\$4,000.00
Total estimated cost of work including all labor, materials and profits.					\$44,859.00

Made by MRQ Date 05/03/05 Examined _____

Check by _____ Date _____ District Engineer

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS PLANS FOR PROPOSED GRADE CROSSING PROTECTION PROGRAM SECTION 04-18118-00-AS VANDALIA ROAD DISTRICT FAYETTE COUNTY

ROUTE NO.	SECTION	COUNTY	SHEET NO.
44-182	04-18118-00-AS	FAYETTE	5
FED. ROAD DIST. NO.	ILLINOIS PROJECT		
			1

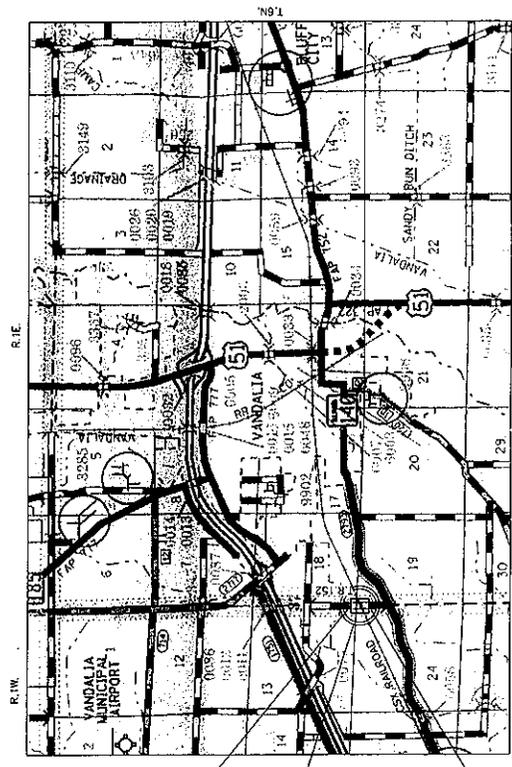


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
APPROVED _____ 20____
LOCAL AGENCY REPRESENTATIVE
PASSED _____ 20____
DISTRICT ENGINEER OF LOCAL
ROADS AND STREETS
APPROVED _____ 20____
DEPUTY DISTRICT ENGINEER
REGION FOUR, ENGINEER

PLANS PREPARED BY STS CONSULTANTS, LTD.
DATE _____ 20____
MICHAEL R. QUANDT, P.E.
REVIEWED _____ 20____
BY _____
COUNTY ENGINEER
FAYETTE COUNTY, ILLINOIS
REVIEWED _____ 20____
BY _____
ROAD COMMISSIONER
VANDALIA ROAD DISTRICT
FAYETTE COUNTY, ILLINOIS

**PRELIMINARY
NOT FOR CONSTRUCTION**

SCALES:
PROFILE HORIZ. 0' 10' 20' 30'
PROFILE VERT. 0' 1' 2' 3' 4'
CROSS SECTIONS HORIZ. 0' 10' 20'
CROSS SECTIONS VERT. 0' 1' 2' 3' 4'



LOCATION MAP
APPROXIMATE SCALE = 1" = 0.54 MILES
GROSS LENGTH OF IMPROVEMENTS = 270.00 FOOT = 0.051 MILE

- INDEX OF SHEETS**
- 1 COVER SHEET
 - 2 TYPICAL CROSS SECTIONS, GENERAL NOTES, SUMMARY OF QUANTITIES AND MISC. DETAILS
 - 3 PLAN AND PROFILE SHEET
 - 4-5 CROSS SECTIONS
- STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- STANDARD 260001-02 TEMPORARY EROSION CONTROL SYSTEMS
 - STANDARD 702001-05 TRAFFIC CONTROL DEVICES
 - STANDARD B.L.R. 21-6 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

END SECTION 04-18118-00-AS
STA. 50+30

STA. 59+00 -
CSX RAILROAD

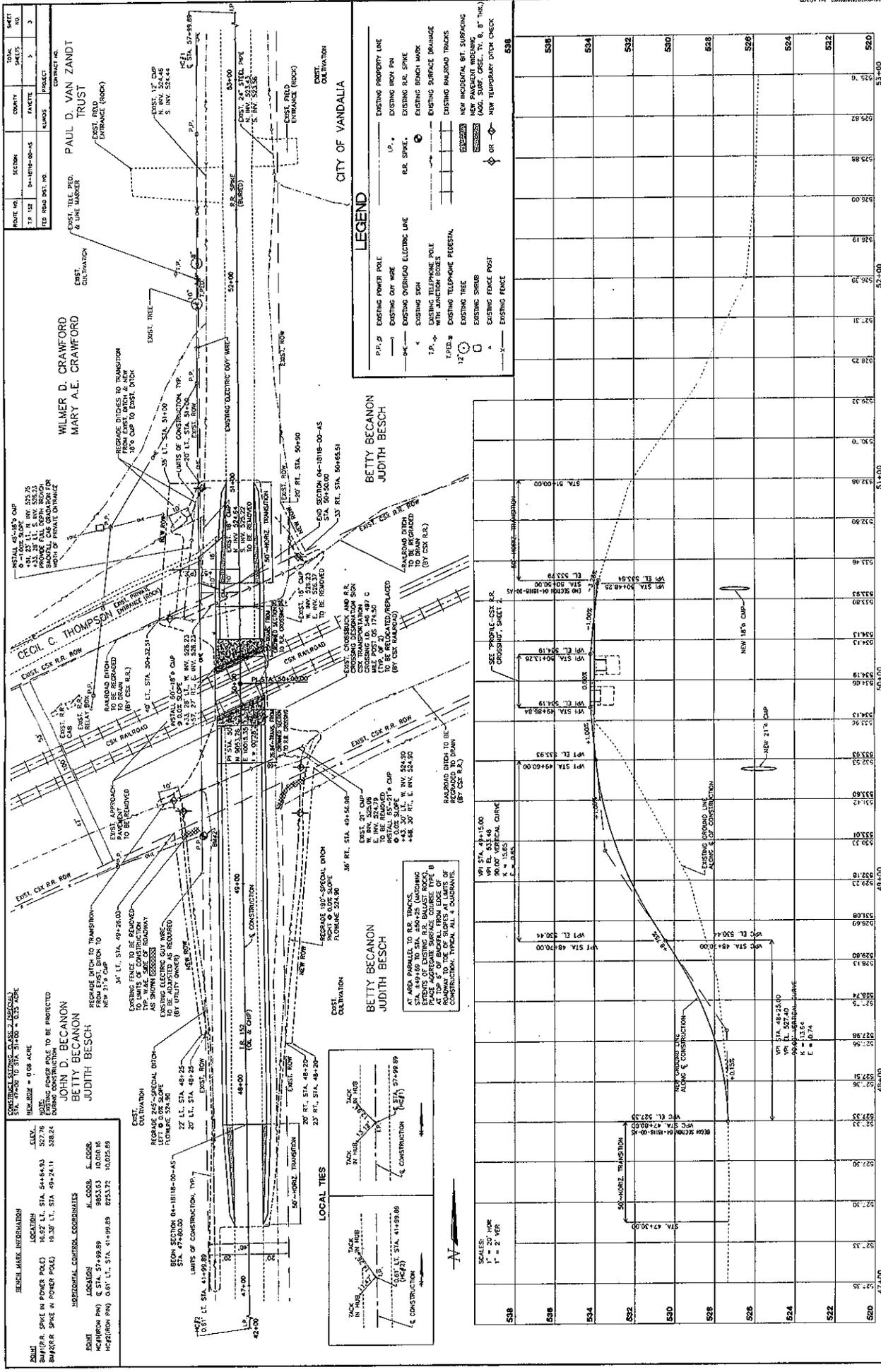
BEGIN SECTION 04-18118-00-AS
STA. 7+80

48 HOURS PRIOR TO EXCAVATION CALL JULIE: 1-800-382-0123

CLASS ROAD: LOCAL ROAD
A.D.T. = 375



STS JOB NO. 30083/FAHD0032



STATION	PLAN AND PROFILE								
538									
538									
534									
532									
530									
528									
526									
524									
522									
520									

PRELIMINARY
NOT FOR CONSTRUCTION

T.R. 152 SECTION 04-1818-00-AS
VANDALIA, ILLINOIS
FAYETTE COUNTY, ILLINOIS

PLAN AND PROFILE
STA. 47+00 TO STA. 53+00

L:\FAH00032\ep\RCP01002.dwg, 04/13/05 08:55:51 AM

ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT

Date JUNE 2-05

Agreement # 1133

The VANDALIA TOWNSHIP BOARD
(Board or Council of Township/Road District)
meeting on 6-2-05, Resolved to authorize TONY DREAGÉ
(Date) (Name, Office)
to act as its designated agent in the processing of this Stipulated agreement and that the
VANDALIA is financially willing and able to bear the cost for the
(Township/Road District)
proposed improvements as may be assigned to it according to Section 5 of this
Agreement.

ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT

Date July 14, 2005

Agreement # 1133

The County Board, County of Fayette, State of Illinois
(Board or Council of Township, Village, City, County, etc.)

meeting on 7-14-05, Resolved to authorize Dean Black, Chairman
(Date) (Name, Office)

to act as its designated agent in the processing of this Stipulated agreement and

that the County of Fayette is financially willing and able to
(Township, Village, City, County)

bear the cost for the proposed improvements as may be assigned to it according
to Section 6 of this Agreement.

**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

PROJECT STATUS REPORT

TYPE: (CHECK ONE)

PROGRESS	<input type="checkbox"/>
COMPLETION ¹	<input type="checkbox"/>

DATE	<input type="text"/>
------	----------------------

PROJECT INFORMATION:

Reporting Party:	Vandalia Township Road District
Docket/Order #; Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due ¹ :	
AAR/DOT#, RR Milepost:	546 499R, 175.65
Street, (in/near) City, County:	TR-152 near Vandalia, Fayette County
Railroad Company:	CSX Transportation, Inc.

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

PROJECT MANAGER INFORMATION²:

Name:	
Title:	
Representing:	Vandalia Township Road District
Street Address:	
City, State, Zip:	
Office Phone:	
Office Fax:	
Cellular Phone:	
E-Mail Address:	

²Project Manager Information to be submitted by Vandalia Township Road District and the CSX Transportation, Inc.

DESCRIPTION OF IMPROVEMENTS ORDERED:

- Improve the highway approach grades to the subject grade crossing to meet the requirements of 92 IAC 1535.

STATUS OF WORK: (use additional blank sheet, if necessary)

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

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

If you have questions contact:

Henry Humphries, Railroad Safety Specialist
Phone: 217/785-8423
Email: humphri@icc.state.il.us

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

<http://www.icc.state.il.us/hq/library.aspx?key=Railroad%20Safety>

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, Room 318 Springfield, IL 62764
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**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

PROJECT STATUS REPORT

TYPE: (CHECK ONE)

PROGRESS	<input type="checkbox"/>
COMPLETION ¹	<input type="checkbox"/>

DATE	<input type="text"/>
------	----------------------

PROJECT INFORMATION:

Reporting Party:	CSX Transportation, Inc.
Docket/Order #; Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due ¹ :	
AAR/DOT#, RR Milepost:	546 499R, 175.65
Street, (in/near) City, County:	TR-152, near Vandalia, Fayette County
Railroad Company:	CSX Transportation, Inc.

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

PROJECT MANAGER INFORMATION²:

Name:	
Title:	
Representing:	CSX Transportation, Inc.
Street Address:	
City, State, Zip:	
Office Phone:	
Office Fax:	
Cellular Phone:	
E-Mail Address:	

²Project Manager Information to be submitted by Vandalia Township Road District and the CSX Transportation, Inc.

DESCRIPTION OF IMPROVEMENTS ORDERED:

- Installation of new automatic flashing light signals and gates (AFLS/Gates) controlled by constant warning time circuitry.
- Install Temporary STOP Signs within 30 days after Commission Order is issued.

STATUS OF WORK: (use additional blank sheet, if necessary)

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Springfield, IL 62701-1827

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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, Room 318 Springfield, IL 62764
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