

ORIGINAL

**STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT 1441**

T10-0024

This Agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("Commission"), CSX Transportation, Inc. ("CSX" or "Company"), Stevenson Township Road District ("Township"), Marion County Highway Department ("County") and the State of Illinois, Department of Transportation ("Department" or "IDOT").

WITNESSETH:

WHEREAS, it has come to the attention of the Commission through staff evaluation that inquiry should be made into the matter of improving public safety at the Metcalf Road/TR 388 highway-rail grade crossing of the Company's track near Iuka, Marion County, Illinois, designated as crossing AAR/DOT #152 931J, railroad milepost BC-261.32; 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 subject crossing should be:

DOCKETED

- (a) 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.
- (b) Installation of temporary STOP signs at the Metcalf Road/TR 388 crossing within 30 days of a Commission Order for the installation of new automatic warning devices, by the Company.
- (c) Rehabilitation of the existing highway approaches, to meet the minimum requirements of 92 Ill. Adm. Code 1535.204 (Exhibit C), by the Township.

Section 3 The Company has prepared detailed drawings, circuit plans, required specifications and a preliminary cost estimate to accomplish the proposed safety improvements, which may be required by Commission Order. The cost estimate, drawings, circuit plans, and specifications are attached and incorporated herein by reference as Exhibit B.

The Township has provided a preliminary cost estimate (Exhibit B1) to accomplish the proposed highway approach improvements, which may be required by Commission Order. The Township shall, upon issuance of a Commission Order, according to the requirements contained therein, prepare and submit a copy of the detailed plans, estimates of cost and any required specifications for the proposed improvements to the Department's District 8 office for approval. The Township agrees that an appropriate time for the submission of plans should be ninety (90) days from the date of a Commission Order approving this Agreement.

The Department shall provide notice (via phone, electronic mail, standard mail, or fax) to the Commission within forty-five (45) calendar days after it has received the final construction drawings and estimates of cost and any required specifications for the proposed improvements from the Township. The notice shall indicate Department approval or disapproval of the final construction drawings, estimates of cost and any required specifications for the proposed improvements.

Section 4 The Company and the Township shall each upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with their own forces or appropriate contracted services and agree 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 | TOWNSHIP | COMPANY | IDOT |
|---|----------------------|----------------------------------|--------------------|--------------------------------|-------------|
| Install Automatic Flashing Light Signals and Gates, controlled by CWT Circuitry | \$160,526 | (95%) \$152,500 ¹ | \$--- | (5%) \$8,026 ^{1,2} | \$--- |
| Install Temporary STOP Signs, if ordered | No Estimate Required | 0% | 0% | 100% ² | 0% |
| Rehabilitate Existing Highway Approaches | \$112,500 | (100%) \$112,500 ³ | \$--- ⁴ | \$--- | \$--- |
| TOTALS | \$273,026 | \$265,000 | \$0 | \$8,026 | \$0 |

Notes:

¹Total Grade Crossing Protection Fund (GCPF) assistance for installation of crossing warning devices not to exceed \$152,500; any installation costs above the total estimated amount of \$160,526 will be divided in the same percentages noted above, upon submittal and review of evidence to support the additional cost and subject to approval by the Commission.

²Company responsible for all future operation and maintenance costs associated with the new automatic warning devices and temporary STOP signs.

³Total GCPF assistance for highway approach grade improvements not to exceed \$112,500; any highway approach grade improvement costs above \$112,500 will be divided in the same percentages noted above, upon submittal and review of evidence to support the additional cost and subject to approval by the Commission.

⁴Township responsible for all future maintenance costs associated with the highway approaches.

Section 6 The Township is not financially able to pay an equitable portion of the cost for the proposed improvements, has requested relief from said costs, and has submitted documentation to the Commission attesting to the Township's inability to pay, attached and incorporated herein by reference as Exhibit D.

Section 7 Special Provisions: Since the highway approach grade reconstruction at the crossing will be performed by the Township or its contractor, flagging and contractor liability insurance will be required for said work.

The Township shall submit detailed plans and estimates for the proposed approach improvements for review and approval to Mary Larnie, Illinois Department of Transportation, Region 5 Engineer, District 8 Attn: Lora Rensing, Acting Engineer of Local Roads and Streets, 1102 Eastport Plaza Drive, Collinsville, IL 62234 (see Exhibit A, Page 2 "Comments" for further explanation).

The Company and the Township shall each review the Project Manager Information portion of the Project Status Report sheets, attached as Exhibits E and E1, respectively. If any changes are required, the sheets are to be corrected and sent with this executed Agreement.

The Company and the Township shall each, 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 (Company) and Exhibit E1 (Township) 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 Township Project Manager.

All bills for the approach work specified in Section 2 of this Agreement authorized for reimbursement from the Grade Crossing Protection Fund shall be submitted to Mary Lamie, Illinois Department of Transportation, Region 5 Engineer, District 8 Attn: Lora Rensing, Acting Engineer of Local Roads and Streets, 1102 Eastport Plaza Drive, Collinsville, IL 62234. Upon review and approval of the bills, personnel from District 8 will submit an invoice to the Fiscal Control Unit, Bureau of Local Roads and Streets, Illinois Department of Transportation, 2300 S. Dirksen Parkway, Springfield, IL 62764.

All bills for the automatic warning devices specified in Section 2 of this Agreement 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 S. Dirksen Parkway, Springfield, IL 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 each party 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 the Commission Order approving this Agreement, or any Supplemental Order(s) issued for this project, 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 of 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.

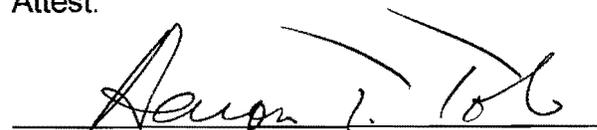
In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated on their respective Execution Pages, attached hereto.

Executed by the Commission this 17th day of December 2009.



Michael E. Stead
Rail Safety Program Administrator

Attest:



Aaron T. Toliver
Rail Safety Specialist

Illinois Commerce Commission Stipulated Agreement 1441, executed by Commission Staff on December 17, 2009, concerning improvements at the Metcalf Rd/TR 388 highway-rail grade crossing of CSX Transportation's track near Iuka, Marion County, Illinois, designated as crossing AAR/DOT #152 931J, railroad milepost BC-261.32.

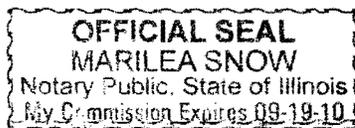
Executed by Stevenson Township Road District this 22nd day of December 2009.

STEVENSON TOWNSHIP ROAD DISTRICT

By: John Hay

Attest:

Marilea Snow



Illinois Commerce Commission Stipulated Agreement 1441, executed by Commission Staff on December 17, 2009, concerning improvements at the Metcalf Rd/TR 388 highway-rail grade crossing of CSX Transportation's track near Iuka, Marion County, Illinois, designated as crossing AAR/DOT #152 931J, railroad milepost BC-261.32.

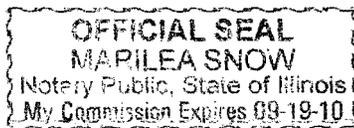
Executed by Marion County Highway Department this 22nd day of December 2009.

MARION COUNTY HIGHWAY DEPARTMENT

By: *Gregory E. Cunningham*

Attest:

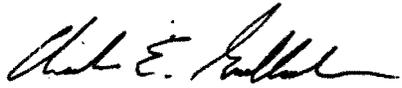
Marilea Snow



Illinois Commerce Commission Stipulated Agreement 1441, executed by Commission Staff on December 17, 2009, concerning improvements at the Metcalf Rd/TR 388 highway-rail grade crossing of CSX Transportation's track near Iuka, Marion County, Illinois, designated as crossing AAR/DOT #152 931J, railroad milepost BC-261.32.

Executed by CSX Transportation, Inc. this 20th day of January
2010.

CSX TRANSPORTATION, INC.

By: 

Charles E. Gullakson
Assistant Chief Engineer - Public Projects

Attest:



PAUL R. HITCHCOCK
CORPORATE SECRETARY

Illinois Commerce Commission Stipulated Agreement 1441, executed by Commission Staff on December 17, 2009, concerning improvements at the Metcalf Rd/TR 388 highway-rail grade crossing of CSX Transportation's track near Iuka, Marion County, Illinois, designated as crossing AAR/DOT #152 931J, railroad milepost BC-261.32.

Executed by the Illinois Department of Transportation this 2nd day of February 2010.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: Christine M. Reed
Christine M. Reed, Director of Highways / Chief Engineer

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

GENERAL INFORMATION: See Location Sketch

| | |
|-----------------------------|--|
| RAILROAD | CSX Transportation, Inc. |
| USDOT#, MILEPOST | 152 931J, RRMP BC-261.32 |
| STREET, CITY, COUNTY | Metcalf Rd/TR 388 near Iuka, Marion County |
| JURISDICTION (RDWY) | Stevenson Township Road District |
| LOCATION | Rural, Residential |
| STREET SURFACE | Oil & Chip, varies 14'-17', Good Condition |

CROSSING DATA: Also see Location Sketch (Page 3) for roadway profile.

| TRACK (W-E or N-S) | SURFACE TYPE | SURFACE WIDTH | SURFACE CONDITION |
|-------------------------------|---------------------|----------------------|------------------------------|
| W-E | Timber & Asphalt | 25' | Good |

ROADWAY DATA: See Location Sketch

| | |
|----------------------------|---|
| INTERSECTING ROADS: | None |
| TRAFFIC CONTROL | N/A |
| ADT & SPEED | 175 ADT @ ~55mph (unposted) |
| TRAFFIC TYPE | Passenger, School Buses, Hazardous Materials, all possible. |
| ADVANCE WARNING | Yes on Both Approaches |
| PAVEMENT MARKING | N/A (Oil & Chip) |

RAILROAD DATA: See Location Sketch

| | |
|--------------------------|--|
| FREIGHT TRAFFIC | 17/day @ 60 MPH, 1 Switch Movements, Day & Night |
| PASSENGER TRAFFIC | None |
| WARNING DEVICES | Crossbucks with YIELD Signs |

NOTES:

VISIBILITY STUDY: See Location Sketch

| | | |
|--|------|-------------|
| Train Speed | 60 | MPH |
| Roadway Speed | 55 | MPH |
| Required Stopping Sight Distance (SSD) | | |
| Along Roadway | 520 | FEET |
| Along Tracks | 647 | FEET |
| Required Clearing Sight Distance (CSD) (Along Tracks) | 1441 | 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 | None | ok* | Tall corn may obstruct |
| NW | ok | None | ok* | Tall corn may obstruct |
| SE | ok | None | ok* | Tall corn may obstruct |
| SW | ok | None | ok* | Tall corn may obstruct |

*Note: Automatic flashing light signals and gates (AFLS&G) eliminate 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 | 99.2 | 3.2 | 25 | 98.6 | 5.6 |
| 50 | 97.9 | 5.2 | 50 | 96.9 | 6.8 |

Distance measured from outermost rail.

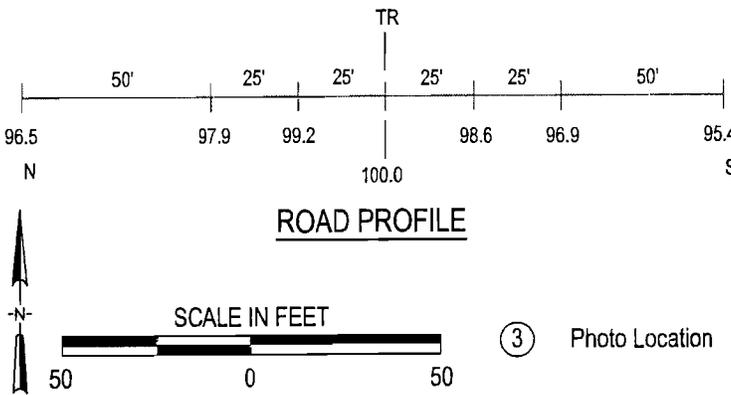
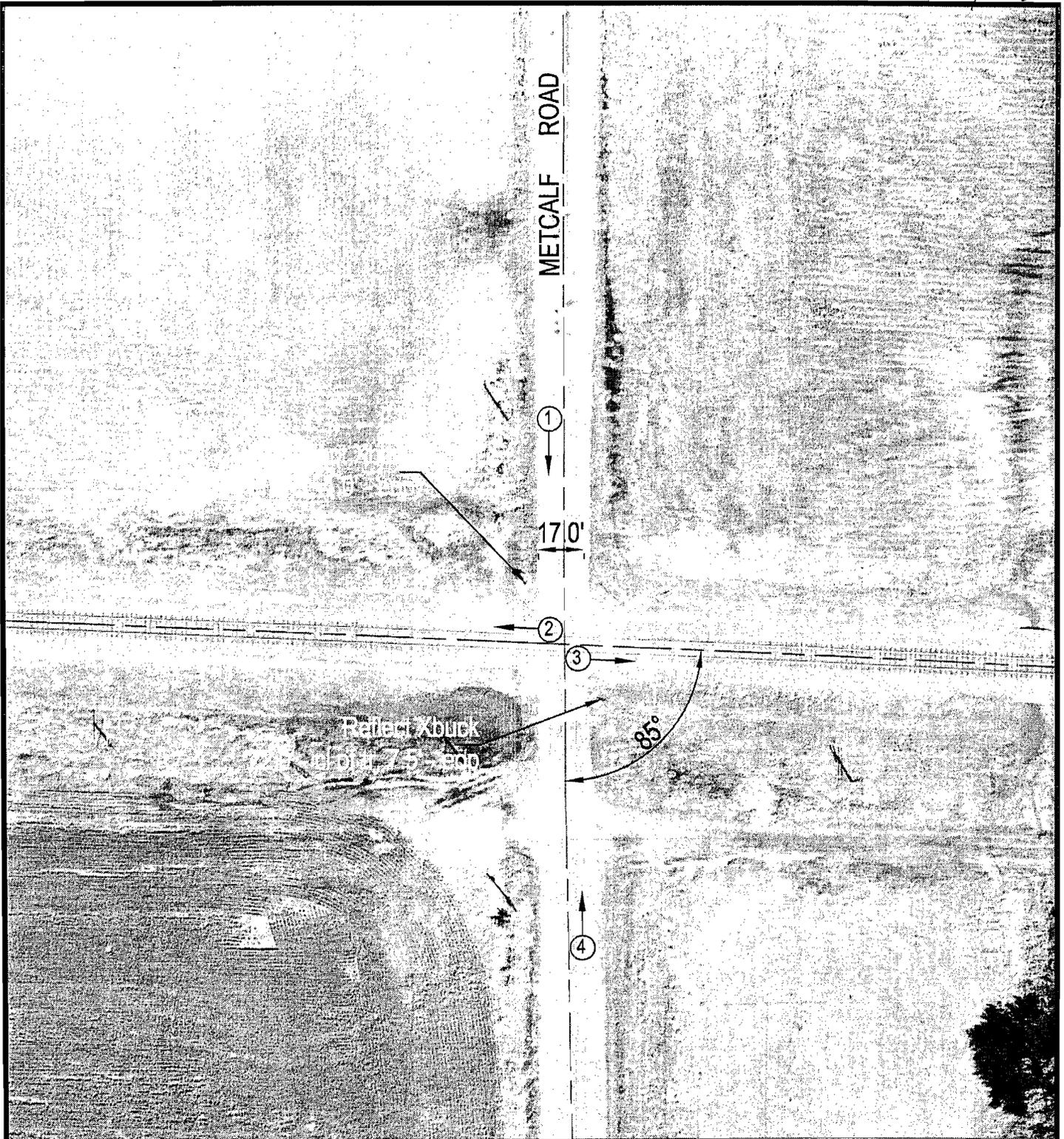
COMMENTS:

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

At the request of the ICC Rail Safety Program Administrator, the Marion County Highway Department, on behalf of Stevenson Township Road District, provided a preliminary estimate of costs and work necessary to meet the minimum approach grade requirements of 92 Ill. Adm. Code (IAC) 1535.204 (Exhibit C). The total estimated cost to meet the minimum grade requirements of 92 IAC 1535 is \$112,500. Staff recommends that the Grade Crossing Protection Fund (GCPF) be used to pay 100% of the estimated costs necessary to meet the minimum grade requirements of 92 IAC 1535, in an amount not to exceed \$112,500. Staff would normally recommend that the Township pay 100% of the estimated approach improvement costs, but due to documented financial hardship (Exhibit D), the Township is unable to contribute monetarily to the project.

If, upon review of the project plans as currently conceived, the Township/County and/or IDOT require or desire an approach design exceeding the minimum requirements of the IAC, Staff recommends that the Township pay 100% of the additional costs to do so.

Marion County Highway Department will be submitting all bills to IDOT for reimbursement from the GCPF on behalf of Stevenson Township Road District. Accordingly, per IDOT request, Marion County Highway Department has been included as a signatory to the Stipulated Agreement.



Crossing #: 152931J
 Location: Marion Co., City of Iuka (Near)
 Lat/Long: 38°37'03" / 88°49'38"
 Railroad: CSX
 Street: Metcalf Road
 Railroad Milepost: 261.32
 Crossing Protection: Sign

J:\MARION\152931J\152931J.DWG 10/06/00 09:22 JLA

**CSX TRANSPORTATION, INC.
FORCE ACCOUNT ESTIMATE**

ACCT. CODE : 709 - IL0276

| | | | |
|--|--|-------------------|-----------|
| ESTIMATE SUBJECT TO REVISION AFTER: | 4/25/2010 | DOT NO.: | 152931J |
| CITY: | Iuka (Stevenson Twp) | COUNTY: | Marion |
| DESCRIPTION: | Metcalf Rd/TR 388 - Installation of automatic flashing light signals and gates controlled by constant warning time circuitry | | |
| DIVISION: | Louisville | SUB-DIV: | Illinois |
| AGENCY PROJECT NUMBER: | _____ | MILE POST: | BC-261.32 |
| STATE: | IL | | |

PRELIMINARY ENGINEERING:

| | | | |
|--|--------|----|------------|
| 200 Labor (Non Contract) | | \$ | - |
| 200 Additive | 38.91% | \$ | - |
| 230 Expenses | | \$ | - |
| 212 Contracted & Administrative Engineering Services | | \$ | 500 |
| Subtotal | | \$ | <u>500</u> |

CONSTRUCTION ENGINEERING/INSPECTION:

| | | | |
|--|--------|----|------------|
| 200 Labor (Non Contract) | | \$ | - |
| 200 Additive | 38.91% | \$ | - |
| 230 Expenses | | \$ | - |
| 212 Contracted & Administrative Engineering Services | | \$ | 500 |
| Subtotal | | \$ | <u>500</u> |

FLAGGING SERVICE: (Contract Labor)

| | | | |
|-------------------------------|------------------------------------|----|----------|
| 070 Labor (Conductor-Flagman) | | \$ | - |
| 050 Labor (Foreman/Inspector) | | \$ | - |
| 070 Additive | 68.88% (Transportation Department) | \$ | - |
| 050 Additive | 73.63% (Engineering Department) | \$ | - |
| 230 Per Diem | (Engineering Department) | \$ | - |
| 230 Expenses | | \$ | - |
| Subtotal | | \$ | <u>-</u> |

SIGNAL & COMMUNICATIONS WORK: (Details Attached) \$ 142,048

TRACK WORK: (Details Attached) \$ -

ACCOUNTING & BILLING:

| | | | |
|-----------------|--------|----|--------------|
| 040 Labor | | \$ | 1,800 |
| 040 Additive | 60.27% | \$ | 1,085 |
| Subtotal | | \$ | <u>2,885</u> |

PROJECT SUBTOTAL

900 **CONTINGENCIES:** 10.00% \$ 14,593

GRAND TOTAL ***** \$ 160,526

DIVISION OF COST:

| | | | |
|--------------------|--------|----|----------------|
| Agency | 95.00% | \$ | 152,500 |
| Railroad | 5.00% | \$ | 8,026 |
| TOTAL ***** | | \$ | <u>160,526</u> |

NOTE: Estimate is based on FULL CROSSING CLOSURE during work by Railroad Forces.

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 Assistant Chief Engineer Public Projects--Jacksonville, Florida

| | | | |
|-------------------------------|--------------------|---------------------|------------------------|
| Estimated prepared by: | Hal A. Gibson, Jr. | Approved by: | CSXT Public Project Gr |
| DATE: | 10/27/2009 | REVISID: | DATE: |

**CSX TRANSPORTATION, INC.
FORCE ACCOUNT ESTIMATE**

ACCT. CODE : 709 - IL0276
Pub EB - IL EB3 (IL)

| | | |
|--|---------------------------------|----------------------------|
| ESTIMATE SUBJECT TO REVISION AFTER: | 4/25/2010 | DOT NO.: 152931J |
| CITY: luka (Stevenson Twp) | COUNTY: Marion | STATE: IL |
| DESCRIPTION: Metcalf Rd/TR 388 - Installation of automatic flashing light signals and gates controlled by constant warning time circuitry | | |
| DIVISION: Louisville | SUB-DIV: Illinois | MILEPOST: BC-261.32 |
| DRAWING NO.: BC026132.H01 | DRAWING DATE: 10/13/2009 | |
| AGENCY PROJECT NUMBER: _____ | | |

PRELIMINARY ENGINEERING:

| | | | |
|--|----------|-----------|--------|
| 200 Labor (Non Contract) | 0 Days @ | \$ 270.00 | \$ - |
| 200 Additive | 38.91% | | \$ - |
| 230 Expenses | | | \$ - |
| 212 Contracted & Administrative Engineering Services | | | \$ 500 |
| Subtotal | | | \$ 500 |

CONSTRUCTION ENGINEERING/INSPECTION:

| | | | |
|--|----------|-----------|--------|
| 200 Labor (Non Contract) | 0 Days @ | \$ 270.00 | \$ - |
| 200 Additive | 38.91% | | \$ - |
| 230 Expenses | | | \$ - |
| 212 Contracted & Administrative Engineering Services | | | \$ 500 |
| Subtotal | | | \$ 500 |

FLAGGING SERVICE: (Contract Labor)

| | | | |
|------------------------------|------------------------------------|-----------|----------|
| 70 Labor (Conductor-Flagman) | 0 Days @ | \$ 350.00 | \$ - |
| 50 Labor (Foreman/Inspector) | 0 Days @ | \$ 336.00 | \$ - |
| 70 Additive | 68.88% (Transportation Department) | | \$ - |
| 50 Additive | 73.63% (Engineering Department) | | \$ - |
| 230 Expenses | (Engineering Department) | 0 Days @ | \$ 75.00 |
| 230 Expenses | (Transportation Department) | 0 Days @ | \$ 45.00 |
| Subtotal | | | \$ - |

COMMUNICATIONS WORK:

| | | |
|------------------------------|--|------|
| Temporary (Details Attached) | | \$ - |
| Permanent (Details Attached) | | \$ - |
| Subtotal | | \$ - |

TRACK: LABOR

| | | | |
|--------------------------------|-----------|----------|------|
| 50 Traffic Control | 0 MAN-HRS | \$ 24.00 | \$ - |
| 50 Remove Existing Crossing | 0 MAN-HRS | \$ 24.00 | \$ - |
| 50 Renew Cross Ties | 0 MAN-HRS | \$ 24.00 | \$ - |
| 50 Renew Rail | 0 MAN-HRS | \$ 24.00 | \$ - |
| 50 Install OTM | 0 MAN-HRS | \$ 24.00 | \$ - |
| 50 Install Field Welds | 0 MAN-HRS | \$ 24.00 | \$ - |
| 50 Install Geo-Textile Fabric | 0 MAN-HRS | \$ 24.00 | \$ - |
| 50 Install Sub-Drains | 0 MAN-HRS | \$ 24.00 | \$ - |
| 50 Install Ballast | 0 MAN-HRS | \$ 24.00 | \$ - |
| 50 Line and Surface | 0 MAN-HRS | \$ 24.00 | \$ - |
| 50 Install Crossing Materials | 0 MAN-HRS | \$ 24.00 | \$ - |
| 50 Install Bituminous Pavement | 0 MAN-HRS | \$ 24.00 | \$ - |
| 50 _____ | 0 MAN-HRS | \$ 24.00 | \$ - |
| 50 _____ | 0 MAN-HRS | \$ 24.00 | \$ - |
| 50 _____ | 0 MAN-HRS | \$ 24.00 | \$ - |
| 50 Clean-Up | 0 MAN-HRS | \$ 24.00 | \$ - |

CSX TRANSPORTATION, INC.
FORCE ACCOUNT ESTIMATE

ACCT. CODE : 709 - IL0276
Pub EB - IL EB3 (IL)

| | | | | | | | |
|-------------------------------|--|--------|---|---------|-------------|----|--------|
| 50 | Additive | 73.63% | | | | \$ | - |
| 230 | Per Diem | | 0 | MAN-DAY | \$ 90.00 | \$ | - |
| | Subtotal | | | | | \$ | - |
| <u>TRACK: MATERIAL</u> | | | | | | | |
| 220 | Cross Ties, Main Line | | 0 | EA | \$ 39.00 | \$ | - |
| 220 | Cross tie - pre-plated | | 0 | EA | \$ 83.50 | \$ | - |
| 220 | Cross-tie - Borate | | 0 | EA | \$ 56.00 | \$ | - |
| 220 | Crossties, 10' Length | | 0 | EA | \$ 46.00 | \$ | - |
| 220 | Tie plates | | 0 | EA | \$ 10.51 | \$ | - |
| 220 | Rail, 136RE, New | | 0 | LF | \$ 21.00 | \$ | - |
| 220 | Misc. OTM | | 1 | LOT | \$ - | \$ | - |
| 210 | Geo-Textile Fabric | | 0 | RL | \$ 930.00 | \$ | - |
| 210 | Sub-Drains | | 0 | LF | \$ 6.00 | \$ | - |
| 220 | Ballast - Car load | | 0 | NT | \$ 12.00 | \$ | - |
| 220 | Ballast - Trucked in | | 0 | NT | \$ 45.00 | \$ | - |
| 220 | Field Welds | | 0 | EA | \$ 100.00 | \$ | - |
| | | | 0 | | \$ - | \$ | - |
| | | | 0 | | \$ - | \$ | - |
| 210 | Concrete Full Width | | 0 | TF | \$ 250.00 | \$ | - |
| 210 | Concrete/Rubber Xing (CSX) | | 0 | TF | \$ 200.00 | \$ | - |
| 210 | Rubber Crossing, Full Depth | | 0 | TF | \$ 325.00 | \$ | - |
| 210 | Timber/Asphalt Crossing (CSX Standard) | | 0 | TF | \$ 42.00 | \$ | - |
| 210 | Bituminous Material | | 0 | NT | | \$ | - |
| 210 | Sales Tax on Material | 0.00% | | | | \$ | - |
| 210 | Material Handling | 5.00% | | | | \$ | - |
| | Subtotal | | | | | \$ | - |
| <u>CONTRACT:</u> | | | | | | | |
| 215 | Asphalt Paving (In Place) | | 0 | NT | | \$ | - |
| 241 | Disposal of Waste Materials | | 0 | TF | \$ 15.00 | \$ | - |
| 215 | Maintenance of Traffic | | 0 | DAY | \$ 350.00 | \$ | - |
| | Subtotal | | | | | \$ | - |
| 241 | <u>EQUIPMENT RENTAL:</u> | | | | | \$ | - |
| | Subtotal | | | | | \$ | - |
| 50 | <u>WORK TRAIN:</u> | | 0 | DAY | \$ 2,100.00 | \$ | - |
| | Subtotal | | | | | \$ | - |
| <u>SALVAGE:</u> | | | | | | | |
| 228 | Rail | | 0 | NT | \$ 65.00 | \$ | - |
| 228 | OTM | | 0 | NT | \$ 75.00 | \$ | - |
| | Subtotal | | | | | \$ | - |
| <u>SIGNAL WORK:</u> | | | | | | | |
| 210 | Material - Field & Consumables | | | | | \$ | 62,901 |
| 210 | Material - Sales Tax | | | | | \$ | - |
| 220 | Material - Shop | | | | | \$ | - |
| 60 | Construction Labor | | | | | \$ | 19,255 |
| 65 | Shop Labor | | | | | \$ | 1,050 |
| 230 | Per Diem | | | | | \$ | 8,320 |
| 200 | RR Engineering, Preliminary | | | | | \$ | 4,123 |
| 200 | RR Engineering, Construction | | | | | \$ | 2,888 |
| 60 | Additives to Construction Labor | | | | | \$ | 14,178 |

**CSX TRANSPORTATION, INC.
FORCE ACCOUNT ESTIMATE**

ACCT. CODE : 709 - IL0276
Pub EB - IL EB3 (IL)

| | | | | |
|-----|--------------------------|--|----|----------------|
| 65 | Additives to Shop Labor | | \$ | 924 |
| 200 | Additives to Engineering | | \$ | 2,728 |
| 241 | Equipment Expense | | \$ | 8,450 |
| 241 | Waste Management | | \$ | 157 |
| 212 | Contract Engineering | | \$ | 12,375 |
| 211 | Freight | | \$ | 4,700 |
| 216 | AC Power Service | | \$ | - |
| 228 | Salvage | | \$ | (1) |
| 900 | Other | | \$ | - |
| | Subtotal | | \$ | 142,048 |

ACCOUNTING & BILLING:

| | | | | | |
|----|-----------------|--------|--------------------|----|--------------|
| 40 | Labor | | 9 Days @ \$ 200.00 | \$ | 1,800 |
| 40 | Additive | 60.27% | | \$ | 1,085 |
| | Subtotal | | | \$ | 2,885 |

PROJECT SUBTOTAL:

| | | | | | |
|-----|------------------------------|--------|--|----|---------|
| | | | | \$ | 145,933 |
| 900 | <u>CONTINGENCIES:</u> | 10.00% | | \$ | 14,593 |

GRAND TOTAL ***** \$ **160,526**

DIVISION OF COST:

| | | | |
|--------------------|---------------|----|----------------|
| Agency | <u>95.00%</u> | \$ | 152,500 |
| Railroad | <u>5.00%</u> | \$ | 8,026 |
| TOTAL ***** | | \$ | 160,526 |

NOTE: Estimate is based on FULL CROSSING CLOSURE during work by Railroad Forces.

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 Assistant Chief Engineer Public Projects--Jacksonville, Florida

Estimated prepared by:

Hal A. Gibson, Jr.

Approved by:

CSXT Public Project Group

DATE: 10/27/2009

REVISED:

DATE:

Form Revised 05-29-2009 -LLS

R.R. WEST TO BLACK LANE

R.R. EAST TO E WASHINGTON

| APPROACH LENGTHS TABLE | | | WESTWARD TRACK 1 | EASTWARD TRACK 1 |
|---|---------|-----|------------------|------------------|
| DC, AFO, TYPE C, MOTION, CWI, OR OTHER | CSX | CSX | CSX | CSX |
| STANDARD MINIMUM WARNING TIME IN SECONDS | 25 | | 25 | |
| ROADWAY GATE TIME IN SECONDS | 5 | | 5 | |
| CLEARANCE TIME IN SECONDS | 0 | | 0 | |
| DOT TRAFFIC LIGHT SIMULTANEOUS PREEMPT TIME IN SECONDS* | 0 | | 0 | |
| DESIGNED WARNING TIME FOR TRAINS AT TIME TABLE SPEED | 30 SEC. | | 30 SEC. | |
| DOT TRAFFIC LIGHT ADVANCE PREEMPT TIME IN SECONDS * | 0 | | 0 | |
| CONTROL EQUIPMENT REACTION TIME IN SECONDS | 5 | | 5 | |
| DESIGNED DETECTION TIME FOR TRAINS AT TIME TABLE SPEED | 35 SEC. | | 35 SEC. | |
| TIME TABLE MAXIMUM TRAIN SPEED IN MILES PER HOUR | 40 | | 40 | |
| BUFFER SPEED IN MILES PER HOUR | 5 | | 5 | |
| TOTAL WARNING SYSTEM DESIGN SPEED IN MILES PER HOUR | 45 | | 45 | |
| APPROACH DISTANCE TO ISLAND EDGE IN FEET | 2274 | | 2274 | |
| ISLAND WIDTH IN FEET | 60 | | 60 | |
| APPROXIMATE MILE POSTS FOR APPROACH CIRCUIT | 261.75 | | 260.89 | |

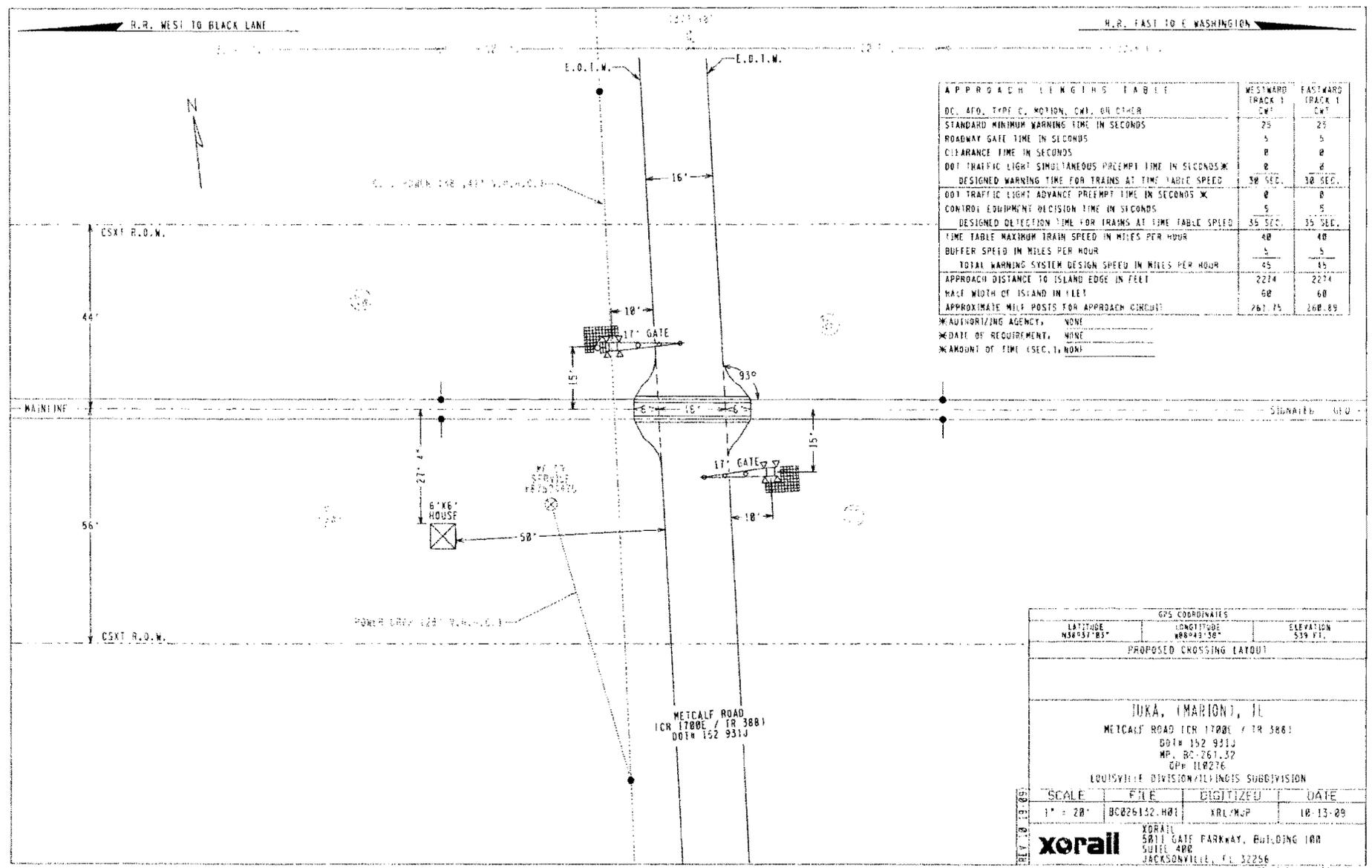
*AUTHORIZING AGENCY: NONE
 *DATE OF REQUIREMENT: NONE
 *AMOUNT OF TIME (SEC.): NONE

| GPS COORDINATES | | | |
|--|-------------------------|----------------------|----------|
| LATITUDE N38°57'03" | LONGITUDE W88°43'58" | ELEVATION 539 FT. | |
| PROPOSED CROSSING LAYOUT | | | |
| DIXIE, (MARION), IL | | | |
| METCALF ROAD (CR 1700E / TR 3881) | | | |
| DOT# 152 931J | | | |
| MP. BC-261.52 | | | |
| GPS 110276 | | | |
| LOUISVILLE DIVISION/ILLINOIS SUBDIVISION | | | |
| SCALE | FILE | DIGITIZED | DATE |
| 1" = 20' | BC026152.H01 | XRL/MJP | 10-13-09 |
| xorail | | | |
| 5811 GATE PARKWAY, BUILDING 100 SUITE 400 JACKSONVILLE, FL 32256 | | | |

METCALF ROAD
 ICR 1700E / TR 3881
 DOT# 152 931J

6'x6' HOUSE

MY TO
 STUBBLE
 #67571475



SA 141-EXH-B, P.5

MARION COUNTY
 Stevenson Road District
 TR 388, Metcalf Road
 AAR/DOT #152 931J, MP BC-261.32

ESTIMATE OF COST

| ITEM | UNIT | QUANTITY | UNIT PRICE | TOTAL |
|--|-------|----------|------------------------------|--------------------|
| EARTH EXCAVATION | CU YD | 80 | \$30.00 | \$2,400.00 |
| FURNISHED EXCAVATION | CU YD | 1300 | \$15.00 | \$19,500.00 |
| SEEDING, CLASS 2 (SPECIAL) | ACRE | 0.6 | \$6,000.00 | \$3,600.00 |
| AGGREGATE SURFACE COARSE, TYPE B | TON | 725 | \$25.00 | \$18,125.00 |
| BITUMINOUS MATERIAL (PRIME COAT) E-3 ROAD OIL | GAL | 600 | \$7.00 | \$4,200.00 |
| BITUMINOUS MATERIAL (COVER & SEAL COAT) HFE 150 | GAL | 775 | \$5.50 | \$4,262.50 |
| COVER COAT AGGREGATE CA15 OR CA16 (CRUSHED STONE ONLY) | TON | 20 | \$120.00 | \$2,400.00 |
| SEAL COAT AGGREGATE CA15 OR CA16 (CRUSHED STONE ONLY) | TON | 20 | \$120.00 | \$2,400.00 |
| PIPE CULVERTS, 15" DIA CLASS D | FOOT | 100 | \$30.00 | \$3,000.00 |
| PIPE CULVERTS, 27" DIA RCCP | FOOT | 120 | \$50.00 | \$6,000.00 |
| RAILROAD PROTECTIVE LIABILITY INSURANCE | L.SUM | 1 | \$11,000.00 | \$11,000.00 |
| FLAGGER | DAY | 4 | \$1,000.00 | <u>\$4,000.00</u> |
| | | | | \$80,887.50 |
| | | | 10% CONTINGENCIES | \$8,088.70 |
| | | | TOTAL CONSTRUCTION COST | <u>\$88,975.70</u> |
| | | | PRELIMINARY ENGINEERING COST | \$16,500.00 |
| | | | CONSTRUCTION ENGINEERING @ | |
| | | | 5% FINAL CONTRACT | \$4,044.35 |
| | | | RIGHT-OF-WAY IF NECESSARY | \$3,000.00 |
| | | | | \$112,520.05 |
| | | | USE | \$112,500.00 |

SA 1441-EXH. B-1

Section 1535.204 Grade Line of Highway Approaches

- a) Unless the Commission otherwise specifically orders, the grade line of highway approaches to grade crossings hereafter established or substantially reconstructed shall be as follows: From the outer rail of the outermost track coincident with a tangent to the tops of the rails for about 24 inches, thence for a distance of 25 feet ascending or descending at a grade which shall not deviate more than 1% from said tangent, thence to the right-of-way line (and as far beyond as the Commission's control may extend in any case) at a grade not to exceed 5%. Where super-elevated track or tracks make strict compliance with this Section impractical the grade of approaches shall be constructed so as to provide the best vertical alignment under the circumstances with due regard to surface regularity.

- b) The width, transverse contour, type of surface or pavement, and other characteristics of each such approach to a grade crossing shall be suitable for the highway and shall in every case conform to the requirements of good practice.

*Marion County Highway Department
901 West Elm Street
Salem, Illinois 62881
Phone 618-548-3887
Fax 618-548-3895*

RECEIVED
DEC 11 2009
Illinois Commerce Commission
RAIL SAFETY SECTION

December 10, 2009

Mr. Michael Stead
Rail Safety Program Administrator
Attn: Aaron Toliver
Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701

Re: Marion County
Stevenson Road District
Metcalf Road, TR 388
AAR/DOT 152 931J, MP BC-261.32

Dear Mr. Stead:

In response to your letter dated September 23, 2009, the attached estimate of cost is being furnished per your request. This estimate is based upon the assumption that IDOT will grant necessary variances.

It should be noted that Stevenson Road District is financially unable to participate in signal improvements and roadway improvements. Declining Motor Fuel Tax Revenue is needed to purchase materials for roadway maintenance. At current prices the Road District is able to purchase enough material to maintain about 1/3 of the number of miles it is responsible for (54.18 miles). The Township uses additional tax revenue it receives to supplement labor and material costs. It should also be noted that the township has neither the manpower nor the equipment to undertake such an improvement and all work will have to be done by contract.

If you have any other questions or require additional information, please contact me at the Marion County Highway Department, at 618-548-3887

Very truly yours,


Jerry E. Cunningham, P.E.
Marion County Engineer

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

PROJECT STATUS REPORT:

TYPE: (CHECK ONE)

| | |
|------------|--------------------------|
| PROGRESS | <input type="checkbox"/> |
| COMPLETION | <input type="checkbox"/> |

| | |
|------|---------|
| DATE | 2-19-10 |
|------|---------|

PROJECT INFORMATION:

| | |
|--------------------------------------|---|
| Reporting Party: | CSX Transportation, Inc. |
| Docket/Order #: Date: | T 10 - 0024 |
| Status Reports Due: | 6 Months from Order Date |
| Ordered Completion Date: | 12 Months from Order Date |
| Completion Report Due ¹ : | Within 10 days of Completion Date |
| AAR/DOT#, Milepost: | 152931J, MP BC-261.32 |
| Street, (in/near) City, County: | Metcalf Rd/TR 388 near Iuka, Marion Co. |
| Railroad Company: | CSX Transportation, Inc. |

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

PROJECT MANAGER INFORMATION²:

| | |
|-------------------|------------------------------------|
| Name: | Hal Gibson |
| Title: | Principal Engineer Public Projects |
| Representing: | CSX Transportation, Inc. |
| Street Address: | 500 Water Street, J301 |
| City, State, Zip: | Jacksonville, FL 32202 |
| Office Phone: | 904-359-1048 |
| Office Fax: | 904-366-4042 |
| Cellular Phone: | |
| E-Mail Address: | hal_gibson@csx.com |

²Project Manager Information to be submitted by CSXT and Stevenson Township.

DESCRIPTION OF IMPROVEMENT(S) ORDERED:

- (a) Installation of automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry, and equipped with an event recorder.
- (b) Installation of temporary STOP signs at the Metcalf Road/TR 388 crossing within 30 days of a Commission Order for the installation of new automatic warning devices.

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

**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:

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

If you have questions contact:

Aaron Toliver, Rail Safety Specialist
Phone: (217) 785-8420
Email: atoliver@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/forms/results.aspx?st=4>

The billing address for **Grade Crossing Protection Fund** reimbursement is:

SIGNAL WORK

Illinois Department of Transportation
Fiscal Control Unit
Bureau of Local Roads and Streets
2300 S. Dirksen Parkway
Springfield, IL 62764

APPROACH/BRIDGE WORK

IDOT, District ##
Address

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

<http://www.fra.dot.gov/us/content/801>

Submit Inventory forms to:

| | | |
|---|------------|---|
| Federal Railroad Administration Office of Safety, MS25 1200 New Jersey Avenue SE Washington, DC 20590-0001 | 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 | <input type="checkbox"/> |
| COMPLETION | <input type="checkbox"/> |

| | |
|------|---------|
| DATE | 2-19-10 |
|------|---------|

PROJECT INFORMATION:

| | |
|--------------------------------------|---|
| Reporting Party: | Stevenson Township Road District |
| Docket/Order #: Date: | T10-0024 |
| Status Reports Due: | 6 Months from Order Date |
| Ordered Completion Date: | 12 Months from Order Date |
| Completion Report Due ¹ : | Within 10 days of Completion Date |
| AAR/DOT#, Milepost: | 152931J, MP BC-261.32 |
| Street, (in/near) City, County: | Metcalf Rd/TR 388 near Iuka, Marion Co. |
| Railroad Company: | CSX Transportation, Inc. |

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

PROJECT MANAGER INFORMATION²:

| | |
|-------------------|----------------------------------|
| Name: | Jerry Cunningham, P.E. |
| Title: | Marion County Engineer |
| Representing: | Stevenson Township Road District |
| Street Address: | 901 West Elm Street |
| City, State, Zip: | Salem, IL 62881-1806 |
| Office Phone: | (618) 548-3887 |
| Office Fax: | (618) 548-3895 |
| Cellular Phone: | |
| E-Mail Address: | jecunningham42@hotmail.com |

²Project Manager Information to be submitted by CSXT and Stevenson Township.

DESCRIPTION OF IMPROVEMENT(S) ORDERED:

Rehabilitate the existing highway approaches to meet the minimum requirements of 92 Ill. Adm. Code 1535.204 (Exhibit C).

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

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

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Illinois Commerce Commission
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Aaron Toliver, Rail Safety Specialist
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Illinois Department of Transportation
Fiscal Control Unit
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2300 S. Dirksen Parkway
Springfield, IL 62764

APPROACH/BRIDGE WORK

IDOT, District ##
Address

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<http://www.fra.dot.gov/us/content/801>

Submit Inventory forms to:

| | | |
|---|-------------------|---|
| Federal Railroad Administration Office of Safety, MS25 1200 New Jersey Avenue SE Washington, DC 20590-0001 | <u>And</u> | Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764 |
|---|-------------------|---|