

**ORIGINAL**

TO 8-0161

**STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT 1364**

This Agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("Commission"), the Illinois Central Railroad Company ("Company"), Farrington Township Road District ("Township"), Jefferson County ("County"), 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 ("Fund") that inquiry should be made into the matter of improving public safety at the East Malecki Road/2050N/TR532A highway-rail grade separation of the Company's track near Bluford, Farrington Township, Jefferson County, Illinois, designated as crossing AAR/DOT 295 152L, milepost 34.30-U; 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:

**DOCKETED**

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) Demolition and removal of the existing structurally deficient, seven span timber deck and stringer bridge on timber pile abutments and piers with timber wing walls and timber handrails, by the County.
- (b) Construction of a three-span, precast, pre-stressed, concrete deck on concrete piers and concrete abutments on steel piles, by the County (See Exhibit B).

Section 3 The County, on behalf of the Township, has prepared a preliminary cost estimate to accomplish the proposed bridge replacement, which may be required by Commission Order. The preliminary drawings and cost estimate are attached and incorporated herein by reference as Exhibit B.

The County shall, upon 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 IDOT Region 5, District 9 office for approval. The County agrees that an appropriate time for the submission of plans should be six (6) months from the date of a Commission Order approving this Agreement.

The Department shall provide written notice (via 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 County. 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 County, on behalf of the Township, 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 eighteen (18) 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 -**

<b>IMPROVEMENT</b>	<b>EST. COST</b>	<b>GCPF</b>	<b>TOWNSHIP (COUNTY)</b>	<b>COMPANY</b>	<b>IDOT</b>
Demolish and Remove the Existing Timber Structure; Construct a New 3-Span Concrete Bridge	\$744,950	(60%) \$446,970 <sup>1</sup>	(25%) \$186,240 <sup>2</sup>	(15%) \$111,740 <sup>3</sup>	(0%) \$0
<b>TOTALS</b>	<b>\$744,950</b>	<b>\$446,970</b>	<b>\$186,240</b>	<b>\$111,740</b>	<b>\$0</b>

**Notes:**

<sup>1</sup> Total Grade Crossing Protection Fund (GCPF) assistance not to exceed \$446,970; any costs in excess of \$744,950 shall be paid by the Township.

<sup>2</sup> Company assistance shall be 15% of the actual project construction costs, not to exceed \$111,740; any costs in excess of \$744,950 shall be paid by the Township.

<sup>3</sup> Township responsible for all future operating and maintenance costs associated with the new bridge.

**Section 6** The Township 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 C. The Township 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 federal funding is being utilized for the improvements at the subject crossing, all such work shall be covered by appropriate provisions of Title 23, Chapter I, Subchapter G, Part 646 of the Federal-Aid Policy Guide adopted Dec. 9, 1991.

Since the roadway improvements at the subject crossing will be performed by Township, flagging and contractor liability insurance will be required for said work.

The County, on behalf of the Township, shall complete and submit the Project Manager Information portion of the Project Status Report sheet, attached as Exhibit D, along with this executed Agreement.

All signage shall conform to the requirements and specifications of 92 Illinois Administrative Code and the Manual on Uniform Traffic Control Devices (MUTCD).

The County, on behalf of the Township, 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 D, regarding the progress it 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 County/Township Project Manager.

All bills for work specified in Section 2 authorized for reimbursement from the Grade Crossing Protection Fund shall be submitted to the District 9 Office of the Department (See Exhibit D, page 2). The Department shall send a copy of all invoices to the Director of Processing and Information, Transportation Bureau 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 twelve (12) months from the completion date specified in the Commission Order approving this Agreement. The Department shall not obligate any funds for the cost of proposed improvements described in this Agreement without prior approval by the Commission. The Commission shall, at the end of the 12<sup>th</sup> 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 de-obligated. Upon completion of the review, the Commission shall notify the Department to de-obligate 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, County/Township 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 railroad and/or highway account code for the project.
- b) Equipment Rental - Copies of rental agreements for the equipment used, including the rental rate; number of hours the equipment was used and the railroad and/or highway account code for 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 railroad and/or highway account code for the project.
- e) Supervision - Copies of employee work hours charged to the railroad and/or highway account code for 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.

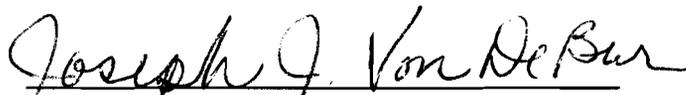
In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated on their respective Execution Pages, attached hereto.

Executed by the Commission this 26<sup>th</sup> day of September 2008.



Michael E. Stead  
Rail Safety Program Administrator

Attest:



Joseph J. VonDeBur  
Rail Safety Specialist

Illinois Commerce Commission Stipulated Agreement 1364, executed by Commission Staff on September 26, 2008, concerning improvements at the East Malecki Road/2050N/TR532A highway-rail grade crossing of the Illinois Central Railroad Company's track near Bluford, Farrington Township, Jefferson County, Illinois, designated as crossing AAR/DOT #295 152L, railroad milepost 34.30-U.

Executed by the Illinois Central Railroad Company this 27 day of Oct 2008.

ILLINOIS CENTRAL RAILROAD COMPANY

By: Saul E. Ladner

Witness:

[Handwritten Signature]

Illinois Commerce Commission Stipulated Agreement 1364, executed by Commission Staff on September 26, 2008, concerning improvements at the East Malecki Road/2050N/TR532A highway-rail grade separation of the Illinois Central Railroad Company's track near Bluford, Farrington Township, Jefferson County, Illinois, designated as crossing AAR/DOT #295 152L, railroad milepost 34.30-U.

Executed by Farrington Township this 28 day of oct 2008.

FARRINGTON TOWNSHIP ROAD DISTRICT

By: Virgil Withrow

Attest:

Road Commissioner

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Illinois Commerce Commission Stipulated Agreement 1364, executed by Commission Staff on September 26, 2008, concerning improvements at the East Malecki Road/2050N/TR532A highway-rail grade separation of the Illinois Central Railroad Company's track near Bluford, Farrington Township, Jefferson County, Illinois, designated as crossing AAR/DOT #295 152L, railroad milepost 34.30-U.

Executed by Jefferson County this 3<sup>RD</sup> day of NOVEMBER 2008.

JEFFERSON COUNTY

By: 

Attest:



**RECEIVED**  
NOV 5 2008

Illinois Commerce Commission  
RAIL SAFETY SECTION

Illinois Commerce Commission Stipulated Agreement 1364, executed by Commission Staff on September 26, 2008, concerning improvements at the East Malecki Road/2050N/TR532A highway-rail grade separation of the Illinois Central Railroad Company's track near Bluford, Farrington Township, Jefferson County, Illinois, designated as crossing AAR/DOT #295 152L, railroad milepost 34.30-U.

Executed by the Illinois Department of Transportation this 17<sup>th</sup> day of November 2008.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

**ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT – CROSSING DATA FORM  
EXISTING HIGHWAY OVER RAILROAD**

**GENERAL INFORMATION:**

<b>RAILROAD</b>	Illinois Central Railroad Company
<b>USDOT#, MILEPOST</b>	295 152L, 34.30-U (IDOT Structure No. 041-3027)
<b>STREET, CITY, COUNTY</b>	2050N/East Malecki Road/TR532A, Near Buford Farrington Township, Jefferson County
<b>JURISDICTION (RDWY)</b>	Farrington Township Highway Department
<b>LOCATION</b>	Rural, Agricultural

**ROADWAY DATA:**

<b>APPROACH SURFACE</b>	One lane, two way (east-west), 16 ft. width, oil & chip Functional Class – Local Road, Non-Urban
<b>ADT &amp; SPEED</b>	100 Vehicles Per Day @ 55 MPH (Not Posted)
<b>TRAFFIC TYPE</b>	Passenger, Hazardous Materials, Farm Equipment, Emergency Response, No School Busses -Load Limit below allowable

**RAILROAD DATA:**

<b>TRACKS &amp; DIRECTION</b>	Single Track, North-South
<b>FREIGHT TRAFFIC</b>	16 Per day @ 60 MPH, No Switch Movements, Day & Night
<b>PASSENGER TRAFFIC</b>	None

**COMMENTS:**

Existing structure: Seven (7) span timber deck and stringer bridge on timber pile bent piers and abutments and wing walls. 97.0' Face to Face of abutments and 18.1' outside to outside of deck (16.0' roadway width).

See Exhibit A, Pages 4-5: Illinois Department of Transportation, Master Structure Report. The existing timber bridge is posted for a 5-Ton Load Limit and does not meet current design criteria. The Township/County proposes to demolish the existing bridge and construct a new grade separation designed to modern criteria.

**PROPOSED COST DIVISION:**

<b>CROSSING #</b>	<b>ROUTE</b>	<b>PROJECT COST</b>	<b>LOCAL</b>	<b>GCPF/ICC</b>	<b>CN/IC</b>
295 152L	East Malecki Road	\$744,950	(25%) \$186,240	(60%) \$446,970*	(15%) \$111,740*

\*Participation is a percentage of project up to amount shown.

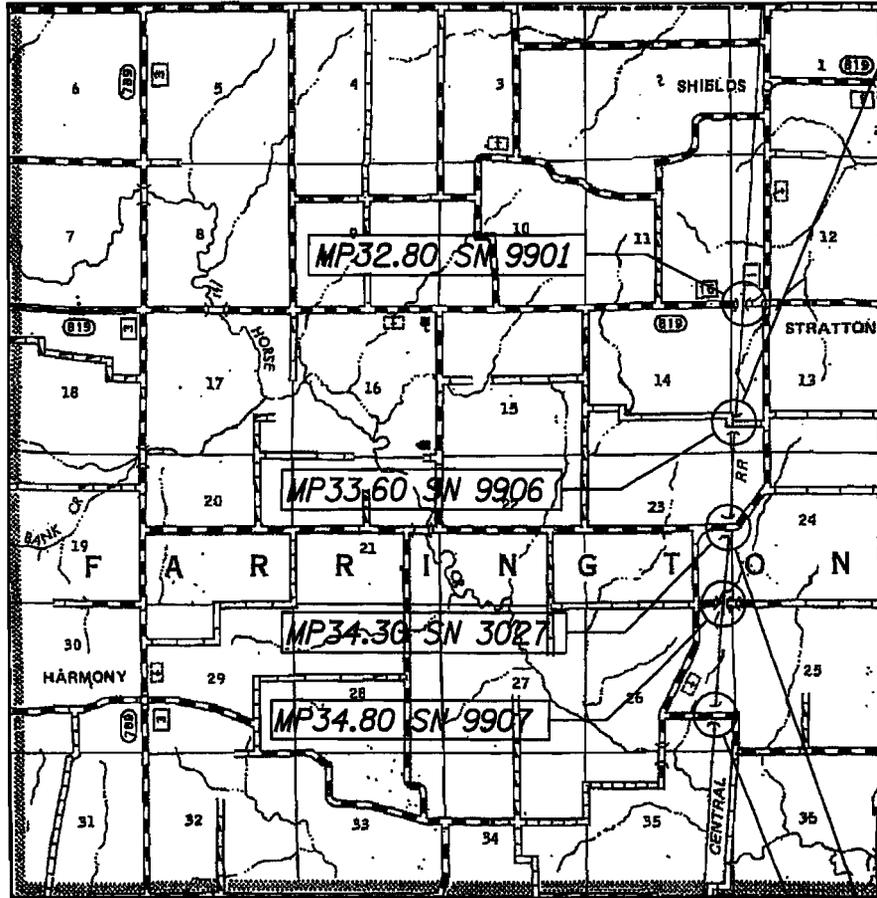
Page 2 --- Location Sketch

Page 3, 4 --- Photographs

Page 5, 6 --- IDOT, Master Structure Report

PROJECT LOCATION SKETCH

T.R. 69  
 C.N./I.C. RAILROAD MP33.6  
 EXISTING HIGHWAY OVERPASS  
 STRUCTURE TO BE REMOVED.



MP35.60 SN 9908

EAST MALECKI ROAD / T.R. 532A  
 C.N./I.C. RAILROAD MP34.3  
 STRUCTURE NO. 041-3027  
 PROPOSED HIGHWAY OVERPASS STRUCTURE:  
 3 SPAN PPC DECK BEAM BRIDGE ON PILE  
 BENT ABUTMENTS AND CONCRETE  
 CRASHWALL / COLUMN PIERS.  
 3 SPANS: 47'-0", 54'-0", 47'-0" ; 27'-0" DECK

JEFFERSON COUNTY, ILLINOIS  
 MOORES PRAIRIE ROAD DISTRICT

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JEFFERSON COUNTY  
FARRINGTON TOWNSHIP  
CN / IC @ MP 34.3



PHOTO 1

LOOKING EAST



PHOTO 2

LOOKING WEST





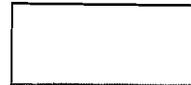
PHOTO 3

LOOKING SOUTH



PHOTO 4

LOOKING NORTH



**Illinois Department of Transportation  
Structures Information Management  
System**

Date: 9/19/2008  
Page 1

**Structure 041-3027 District: 9**

**Inventory Data**

Facility Carried: TR-532A  
 Feature Crossed: ICG RR  
 Bridge Name: T1S R4E SEC 23  
 Location: 4 MI ENE HARMONY  
 Bridge Remarks:  
 Bridge Status: 2 OPEN - LOAD POSTED  
 Status Date: 04/1988  
 Status Remarks:  
 Maint County: 041 JEFFERSON  
 Maint Township: 06 FARRINGTON  
 Maint Responsibility: 06 RAILROAD  
 Service On/Under: 1 HIGHWAY / 2 RAILROAD  
 Reporting Agency: 2 I.D.O.T. - BUREAU OF LOCAL ROADS  
 Main Span Matl/Type: 7 TIMBER / 02 STRINGER/MULTI-BEAM/GIRDER  
 Nbr Of Main Spans: 7 Nbr Of Approach Spans: 0  
 \*\*\*Approaches\*\*\*  
 Near #1 Matl/Type: /  
 Near #2 Matl/Type: /  
 Far #1 Matl/Type: /  
 Far #2 Matl/Type: /  
 Median Width/Type: 0 Ft. / 0 None  
 Guardrail Type L/R: 0 None / 0 None  
 Toll Facility Indicator: 0 No Toll  
 Latitude: 38 D 25 M 25.15 S Longitude: 88 D 43 M 6.42 S  
 Deck Structure Type: L TIMBER  
 Sidewalks Under Structure: 0 None

Sufficiency Rating: 19.2  
 HBRRP Eligible: Yes  
 Replaced By: 000-0000  
 Replaces: 000-0000  
 Last Update Date: 07/17/2008  
 Parallel Structure: None  
 Multi-Level Structure Nbr:  
 Skew Direction: None  
 Skew Angle: 00 D 00 M 00 S  
 Structure Flared: No  
 Historical Significance: No  
 Border Bridge State:  
 Bdr State SN:  
 Bdr State % Responsibility: 0  
 Structural Steel Wt: 0  
 Substructure Material: 22  
 Structure Length: 104.0  
 AASHTO Bridge Length: 99.9  
 Length of Long Span: 20.0  
 Bridge Roadway Width: 15.4  
 Appr Roadway Width: 28.0  
 Deck Width: 16.1  
 Sidewalk Width Right: 0.0  
 Sidewalk Width Left: 0.0  
 Navigation Control: N N/A  
 Navigation Horiz Clear: 0  
 Navigation Vert Clear: 0  
 Culvert Fill Depth: 0.0  
 Number Culvert Cells: 0  
 Culvert Opening Area: 0.0  
 Culvert Cell Height: 0.00  
 Culvert Cell Width: 0.00  
 Rated By: 2 IDOT  
 Load Rating Date: 06/01/2004  
 Rate Method: 2 ALLOWABLE STRESS  
 \*\*\*Railroad Crossing Info\*\*\*  
 Crossing 1 Nbr: 295152L  
 Crossing 1 Nbr:  
 RR Lateral Underclear: 08.9  
 RR Vertical Underclear: 20 Ft 01 In

**Key Route On Data**

Key Route Nbr: TOWNSHIP OR ROAD DISTRICT 0131 Station: 009.580  
 Appurtenances Main Route 00.000 Segment:  
 Inventory County: 041 JEFFERSON Linked: Y  
 Township/Road Dist: 06 FARRINGTON  
 Municipality: 0000  
 Urban Area: None  
 Functional Class: 60 LOCAL ROAD, (NON-URBAN)  
 \*\* CLEARANCES \*\* South/East North/West  
 Max Rdwy Width: 015.4  
 Horizontal: 016.0 000.0  
 Min Vertical: 99 Ft 11 In 00 Ft 00 In  
 10 Ft Vertical: 99 Ft 11 In 00 Ft 00 In  
 Lateral:  
 Natl. Hwy System: Not on NHS  
 Inventory Direction:  
 Curr AADT Yr/Count: 2006 / 75  
 Est Truck Percentage: 0  
 Number Of Lanes: 2 South/East North/West  
 One Or Two Way: 2 Two-Way  
 Bypass Length: 3  
 Future AADT Yr/Cnt: 2024 / 125 Ft In Ft In  
 Designated Truck Rte: NONE Ft In Ft In  
 Special Systems: No Ft Ft

**Key Route Under Data**

Station:  
 Segment:  
 Linked:  
 Natl. Hwy System:  
 Inventory Direction:  
 Curr AADT Yr/Count: /  
 Est Truck Percentage:  
 Number Of Lanes:  
 One Or Two Way:  
 Bypass Length:  
 Future AADT Yr/Cnt: /  
 Designated Truck Rte:  
 Special Systems:

**\*\*\* Marked Route On Data \*\*\***

Designation	Kind	Number
Route #1: 1 Mainline	4 FAS, CH, or TR's Unmarked	0131
Route #2:		
Route #3:		

**\*\*\* Marked Route Under Data \*\*\***

Designation	Kind	Number

**Illinois Department of Transportation  
Structures Information Management  
System**

Date: 9/19/2008  
Page 2

Structure 041-3027 District: 9

**Data Related to Inspection Information**

<b>***Inspection Intervals***</b>		<b>*** Maximum Allowable Posting Limits ***</b>			
Routine NBIS:	24 MOS	Underwater:	0 MOS	One Truck At A Time:	Combination Type 3S-1: 08 Tons
Fracture Critical:	0 MOS	Special:	MOS	Single Unit Vehicles:	08 Tons
				Combination Type 3S-2:	08 Tons

**Bridge Posting Level:**  
0 >= 40% Below Legal Loads

**Inspection/Appraisal Information**

<b>Inspection Date:</b>	01/23/2008	<b>Inspection Temperature:</b>	23 Deg. F.	<b>Insp by (Name):</b>	GALEN COFFEL	1	<b>** Actual Posted Limits **</b>
<b>Deck:</b>	4	POOR CONDITION - ADVANCED DETERIORATION		<b>Insp by (Name):</b>			<b>Single Unit Vehicles:</b> 05 Tons
<b>Superstructure:</b>	4	POOR CONDITION - ADVANCED DETERIORATION		<b>Utilities Attached:</b>	N N/A		<b>Combination Type 3S-1:</b> 05 Tons
<b>Substructure:</b>	4	POOR CONDITION - ADVANCED DETERIORATION			N N/A		<b>Combination Type 3S-2:</b> 05 Tons
<b>Culvert:</b>	N	NOT APPLICABLE			N N/A		<b>One Truck At A Time:</b>
<b>Channel and Protection:</b>	N	NOT APPLICABLE		<b>Deck Wearing Surf:</b>	J	TIMBER OR T. RUNNRS	<b>Last Paint Type:</b>
<b>Structural Evaluation:</b>	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		<b>Deck Membrane:</b>	F	NONE	
<b>Deck Geometry:</b>	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		<b>Deck Protection:</b>	J	NONE	
<b>Underclearance-Vert/Lat.:</b>	4	MINIMUM ADEQUACY TO BE LEFT IN PLACE		<b>Total Deck Thick:</b>	04.0		
<b>Waterway Adequacy:</b>	N	NOT APPLICABLE		<b>Last Paint Date:</b>			
<b>Approach Roadway Align:</b>	4	MINIMUM ADEQUACY TO BE LEFT IN PLACE		<b>Inspection Remarks:</b>	NORTH PILE OF PIER WEST OF TRACK IS DECAYED NEAR THE BASE. ALSO THERE IS A FEW LOOSE DECK BOARDS.		
<b>Bridge Railing Appraisal:</b>	2	Doesn't Meet Standards					
<b>Approach Guardrail:</b>	111	Does Not Exist	Does Not Exist	Does Not Exist			
<b>Pier Navig Protection:</b>	N	N/A					

**Underwater Inspection/Appraisal Information**

<b>Inspection Date:</b>		<b>Inspection Category:</b>	
<b>Temperature:</b>		<b>Inspection Method:</b>	
<b>Inspected By:</b>		<b>Inspected By:</b>	
<b>Inspection Remarks:</b>		<b>Appraisal Rating:</b>	

**Scour Critical Information**

<b>Rating:</b>		<b>Evaluation Method:</b>	
<b>Analysis Date:</b>		<b>Analysis By:</b>	

**Construction Information**

<b>Year:</b>	1960	Original	<b>Reconstructed</b>
<b>Route:</b>		<b>Sta</b>	<b>Sta</b>
<b>Section Nbr:</b>			
<b>Contract Nbr:</b>			
<b>Fed Aid Pr #:</b>	00000000000000		
<b>Built By:</b>	0 UNKNOWN		

<b>Flood Design Frequency:</b>	0 YR	<b>Drainage Area:</b>	0 Acre
<b>Flood Design Q (CFS):</b>	0		
<b>Flood Design Nat H W E:</b>	0	<b>Flood Base Q (CFS):</b>	0
<b>Flood Des Open Prop:</b>	0 SF	<b>Flood Base Nat H W E:</b>	0

**Miscellaneous**

<b>Fracture Critical Members:</b>	No
<b>Microfilm Data Recorded:</b>	No

**Waterway Information**

**Proposed Improvement**

<b>Cost</b>	2002	<b>Lengt</b>	135
<b>Type of</b>	31	REPLACEMENT DUE TO SUBSTANDARD CAPACITY OR GEOMETRICS	
<b>Done</b>	1	Contract	
<b>Remar</b>			

**\*\*\* Costs in Dollars \*\*\***

<b>Bridge</b>	176
<b>Roadway</b>	18
<b>Total</b>	265

JEFFERSON COUNTY  
 FARRINGTON TOWNSHIP  
 E. MALECKI ROAD / TR 532A  
 CN / IC RR @ MP 34.3  
 EX STR NO. 041-3207  
 25-Aug-08

**PRELIMINARY PROJECT COST ESTIMATE**

1.	Construction (See Exhibit E-4)	\$615,000.00
2.	Railroad Flagging	\$30,000.00
	Construction Sub-Total	\$645,000.00
3.	Right-of-Way Acquisition (Estimated at 1.0 acres)	\$8,000.00
4.	Engineering	
	a. Preliminary Studies	\$4,000.00
	b. Design (8% of Sub-Total)	\$50,700.00
	c. Material Testing Sub-Consultant	\$5,000.00
	d. Construction (5% of Sub-Total)	\$32,250.00
	Sub-Total	\$99,950.00
	<b>TOTAL ESTIMATED PROJECT COST.....</b>	<b>\$744,950.00</b>

**PROPOSED PROJECT FUNDING**

Grade Crossing Protection Funds	██████████ x \$744950 =	\$446,970.00
CN / IC Railroad	██████████	\$111,742.50
Local Agency Funds	██████████ 25%	\$186,237.50
Highway Bridge Program	██████████	\$148,990.00
Township Bridge	██████████	\$29,798.00
Motor Fuel Tax	██████████	\$7,449.50
<b>TOTAL PROJECT FUNDING.....</b>		<b>\$186,237.50</b>





JEFFERSON COUNTY  
 E. MALECKI ROAD / TR 532A  
 CN/C RR @ MP 34.3  
 EX STR NO. 041-3027

**ESTIMATE OF COST**

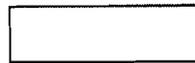
Complete removal of existing seven span bridge and construction of a three span precast, prestressed, concrete deck beam bridge with spill-thru abutments.

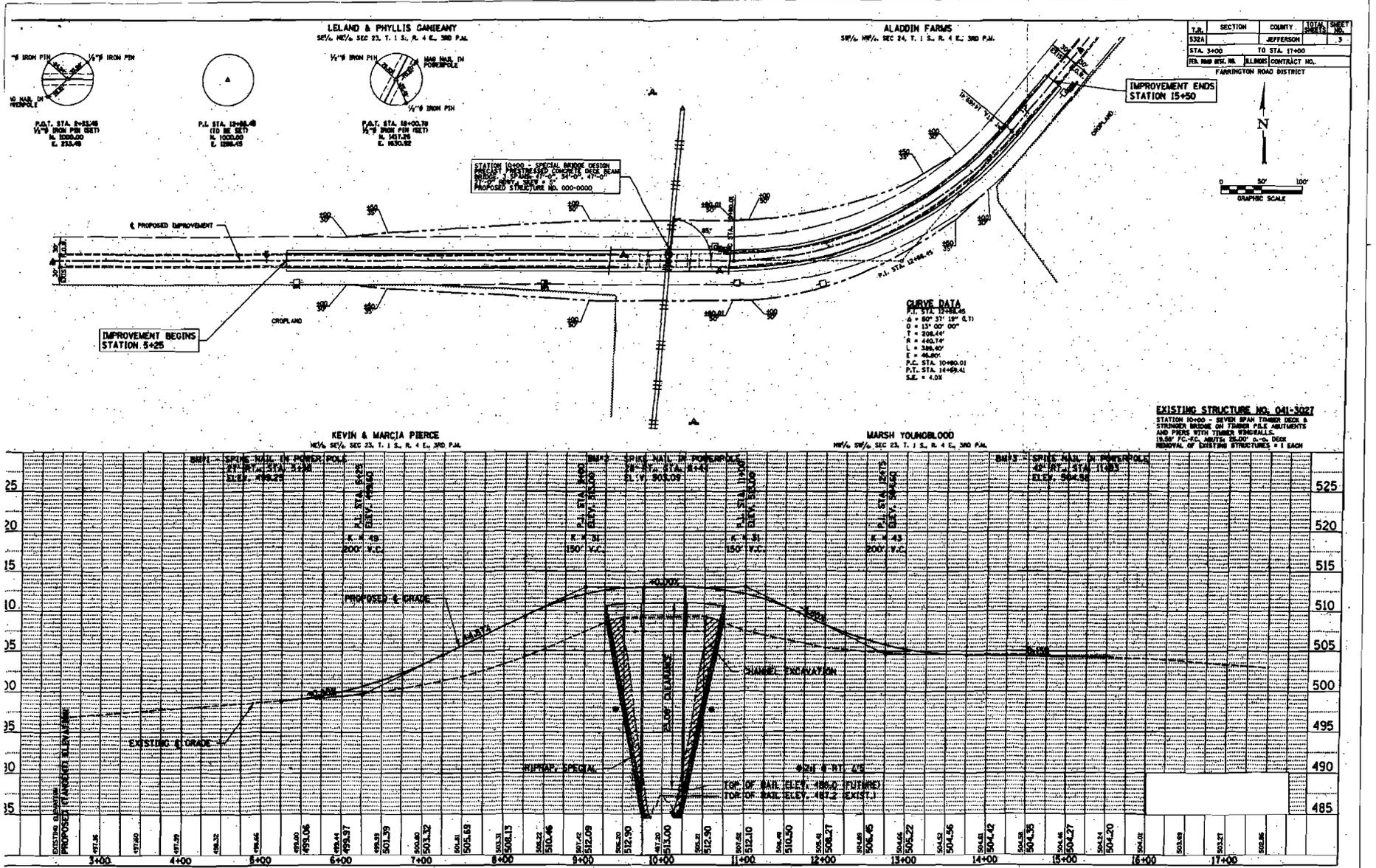
Beginning at Station 5+25, a point near the SE corner of the NE 1/4, Section 23, T1S, R4E, 3rd P.M. and extending in an easterly direction to Station 15+50, a total distance of 1025 feet (0.194 miles) of which 1025 feet are to be improved.

QUANTITY	UNIT	ITEM	UNIT PRICE	TOTAL COST
0.5	ACRE	TREE REMOV ACRES	5,000.00	2,500.00
400	CU YD	EARTH EXCAVATION	12.00	4,800.00
0	CU YD	ROCK EXCAVATION	350.00	0.00
2,500	CU YD	FURNISHED EXCAV	12.00	30,000.00
2.0	ACRE	SEEDING CL 2 SPL	5,000.00	10,000.00
1,000	SQ YD	GEOTECH FAB F/GR STAB	6.00	6,000.00
2,000	FOOT	PERIMETER EROS BAR	2.50	5,000.00
500	TON	STONE DUMP RIP CL A4	40.00	20,000.00
1,000	TON	AGG SURF CSE B	30.00	30,000.00
1	EACH	REM EXIST STRUCT	15,000.00	15,000.00
200	CU YD	STRUCTURE EXCAVATION	15.00	3,000.00
144.8	CU YD	CONC STRUCT	500.00	72,400.00
3,996	SQ FT	P P CONC DK BM 21 DP	54.00	215,784.00
0	EACH	STUD SHEAR CONNECTORS	15.00	0.00
18,000	POUND	REINFORCEMENT BARS	1.30	23,400.00
306	FOOT	STEEL RAILING TY S1	95.00	29,070.00
600	FOOT	FUR STL PILE HP 12X83	40.00	24,000.00
300	FOOT	DRIVE STL PILE	2.00	600.00
0	EACH	TEST PILE ST HP 12X53	3,000.00	0.00
2.8	CU YD	CONCRETE ENCASEMENT	600.00	1,680.00
1	EACH	NAME PLATES	300.00	300.00
4	EACH	TRAF BAR TERM T5A	1,000.00	4,000.00
4	EACH	TR BAR TRM T1 SPL TAN	2,500.00	10,000.00
1	L SUM	MOBILIZATION	15,000.00	15,000.00
10	EACH	PILE SET IN ROCK	3,000.00	30,000.00
35	CU YD	CONTROLLED LOW STRENGTH MATERIAL	80.00	2,800.00
1	L SUM	RR PROT LIABILITY INS	30,000.00	30,000.00
		SUBTOTAL		\$585,334.00
		CONTINGENCIES (5%)		\$29,266.70
		TOTAL ESTIMATE OF COST		\$614,600.70

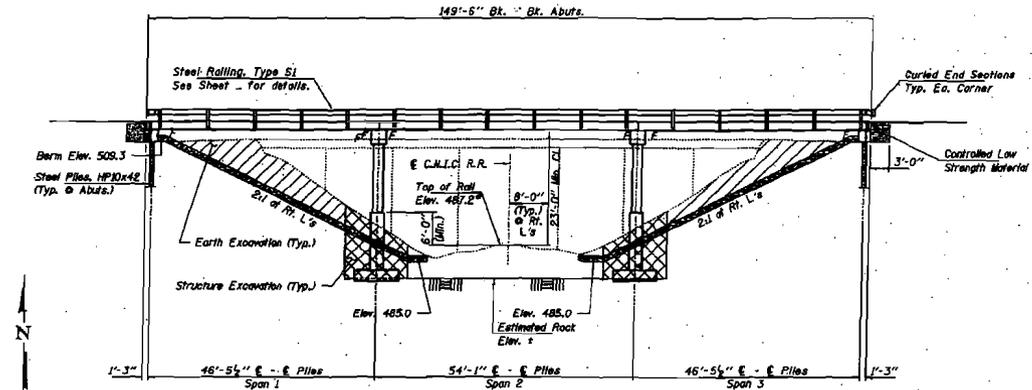
Made by: JWF Date: 06/07/07

Checked by: SWM Date: 8/26/08

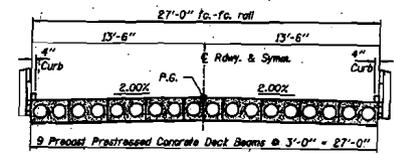




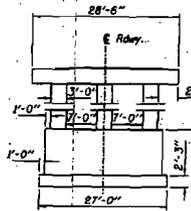
ROUTE NO.	SECTION	COMPUTY	DATE	BY
532A	JK-332X	JEFFERSON		
P.B. ROAD DIST. NO.		ILLINOIS CONTRACT NO.		



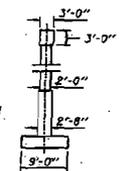
ELEVATION



CROSS SECTION

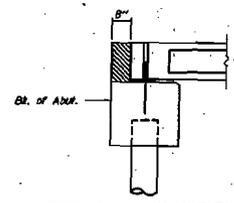
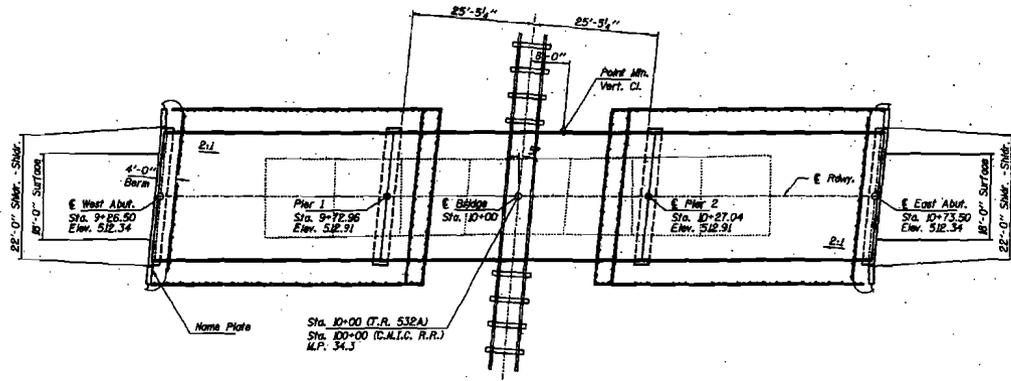


ELEVATION

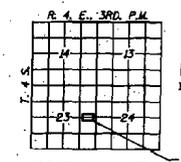


END VIEW

PIERS



SECTION AT ABUTMENTS



LOCATION SKETCH

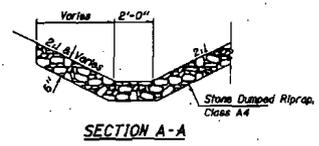
**DESIGN STRESSES**  
FIELD UNITS

f'<sub>c</sub> = 3,500 psi  
f<sub>y</sub> = 60,000 psi (Reinf.)

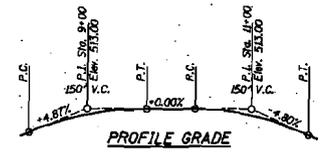
**PRECAST PRESTRESSED UNITS**

f'<sub>c</sub> = 5,000 psi  
f'<sub>ci</sub> = 4,000 psi  
f'<sub>ti</sub> = 270,000 psi (1/4" low loc. strands)  
f'<sub>tu</sub> = 201,950 psi (1/4" low loc. strands)  
f<sub>y</sub> = 60,000 psi (Reinf.)

Loading HS 20-44  
Design Specifications: 2002 AASHTO & all applicable Interims.  
25#/Sq. Ft. Included in dead load for future wearing surface.



SECTION A-A



PROFILE GRADE

**H.R.** HAMPTON, LEZIN & BERTICK, INC.  
CIVIL & STRUCTURAL ENGINEERS  
LAND SURVEYORS  
288 STEVENSON DRIVE, SUITE 201  
SPRINGFIELD, ILLINOIS 62761  
(217) 944-4300  
S-01H • SPRINGFIELD  
PROJECT NUMBER: 15-2-00000-1 DATE: 05/20/02  
APPROVED: J.P. CROUCH, S.E. DRAWN: B.T.M.

**GENERAL PLAN AND ELEVATION**  
E. MALECKI ROAD OVER C.M.L.C. R.R. MPA 34.3  
FARRINGTON ROAD DISTRICT  
JEFFERSON COUNTY  
STRUCTURE NO. 041-3027 / STATION 00+00

ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT 1364

Date 10-28-08

The FARRINGTON TOWNSHIP BOARD meeting on  
(Township Board or Council)

10-28-08  
(Date)

Resolved to authorize Matthew A. Mills  
(Name, Office) SUPERVISOR

to act as its designated agent in the processing of this Stipulated Agreement and that Farrington Township 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	<input type="checkbox"/>
COMPLETION	<input type="checkbox"/>

DATE	11-24-08
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**PROJECT INFORMATION:**

Reporting Party:	Jefferson County Highway Department/Farrington Twp.
Docket/Order #; Date:	TO 8-0161
Status Reports Due:	At 6 month intervals from Order date (2 Reports)
Ordered Completion Date:	18 months from Order date
Completion Report Due <sup>1</sup> :	No more than 5 days from Order date (1 Report)
AAR/DOT#, Milepost:	295 152L, 34.30-U (IDOT Structure No. 041-3027)
Street, (in/near) City, County:	2050N/East Malecki Road/TR532A, Near Buford Farrington Township, Jefferson County
Railroad Company:	Illinois Central Railroad Company (IC)

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

**PROJECT MANAGER INFORMATION<sup>2</sup>:**

Name:	Mr. Steve Schnake
Title:	Jefferson County Engineer
Representing:	Jefferson County Highway Department
Street Address:	750 Old Fairfield Road
City, State, Zip:	Mt. Vernon, IL 62864
Office Phone:	(618) 244-8031
Office Fax:	(618) 242-3392
Cellular Phone:	(618) 214-0320
E-Mail Address:	<a href="mailto:jeffcohwy@cbnstl.com">jeffcohwy@cbnstl.com</a>

<sup>2</sup>Project Manager Information to be submitted by Roadway Authority and Railroad Company

**DESCRIPTION OF IMPROVEMENT(S) ORDERED:**

- Demolition and Removal of existing grade separation, by County.
- Construct new bridge to carry East Malecki Road over IC track, by County.

**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:

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

If a party would like an electronic copy of this form, would like to submit an electronic copy, or has questions contact:

Joe Von De Bur, Rail Safety Specialist  
Phone: (217) 557-1286  
Email: [jvondebu@icc.illinois.gov](mailto:jvondebu@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:

**APPROACH/BRIDGE WORK**  
IDOT, Region 5, District 9  
Mary C. Lamie, Region Engineer  
Attn: Eddy R. Howell  
P.O. Box 100  
Carbondale, IL 62903

Information regarding the crossing inventory and the **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	<b>AND</b>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764
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