

Illinois Department of Transportation  
Structures Information Management  
System

Date: 3/21/2006  
Page 1

Structure Number: 041-9926 District: 9

Inventory Data

Facility Carried: SHORT ST 2700  
 Feature Crossed: IC RR  
 Bridge Name: T2S R4E SEC 23  
 Location: BLUFORD  
 Bridge Status: 2 OPEN - LOAD POSTED  
 StatusDate: 04/1988  
 Maint County: 041 JEFFERSON  
 Maint Township: 16 WEBBER  
 Reporting Agency: 1 HIGHWAY / 2 RAILROAD  
 Main Span Matl/Type: 2 I.D.O.T. - BUREAU OF LOCAL ROADS  
 Main Span Matl/Type: 3 STEEL  
 Nbr Of Main Spans: 1 Nbr Of Approach Spans: 4  
 \*\*\*Approaches\*\*\*  
 Near #1 Matl/Type: 7 TIMBER / 02 STRINGER/MULTI-BEAM/GIRDER  
 Near #2 Matl/Type: 7 TIMBER / 02 STRINGER/MULTI-BEAM/GIRDER  
 Far #1 Matl/Type: 0 Ft. / 0 None  
 Far #2 Matl/Type: 0 None / 0 None  
 Guardrail Type L/R: 0 No Toll  
 Toll Facility: 0 No Toll  
 Latitude: 38 D 19 M 55.10 S Longitude: 88 D 43 M 39.37 S Design Load: 99 UNKNOWN  
 Deck Structure Type: L TIMBER  
 Deck Structure Thickness: 3.0  
 Sidewalks Under Structure: 0 None

Key Route On Data

Key Route Nbr: MUNICIPAL STREET Station: 2700 Station: 000.100  
 Appurtenances: Main Route 00.000  
 Inventory: 041 JEFFERSON  
 Township/Road: 16 WEBBER  
 Municipal: 0560 BLUFORD  
 Urban Area: None  
 Functional Class: 60 LOCAL ROAD, (NON-URBAN)  
 \*\* CLEARANCES \*\* South/East  
 Max Rowly Width: 018.1  
 Horizontal: 020.4  
 Min Vertical: 99 Ft 11 In 00 Ft 00 In  
 10 Ft Vertical: 99 Ft 11 In 00 Ft 00 In  
 Lateral: 99 Ft 11 In 00 Ft 00 In

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

Route #1:	1	Mainline	Designation	Kind	Number
Route #2:	5	Municipal Streets			2700
Route #3:					

Sufficiency Rating: 12.7 Structure Length: 135.0  
 HBRPP Eligible: Yes AASHTO Bridge Length: 99.9  
 Replaces: 000-0000 Length of Long Span: 47.0  
 Replaces: 000-0000 Bridge Roadway Width: 18.1  
 Last Update Date: 03/10/2005 Appr Roadway Width: 26.0  
 Parallel Structure: None Deck Width: 26.0  
 Multi-Level Structure Nbr: None Sidewalk Width Right: 3.2  
 Skew Direction: None Sidewalk Width Left: 0.0  
 Skew Angle: 00 D 00 M 00 S Navigation Control: N N/A  
 Structure Flared: No Navigation Horiz: 0  
 Historical Significance: No Navigation Vert Clear: 0  
 Border Bridge State: Culvert Fill Depth: 0.0  
 Bdr State SN: Number Culvert Cells: 0  
 Bdr State % Responsibility: 0 Culvert Opening Area: 0.0  
 Structural Steel Wt: 0 Culvert Cell Height: 0.00  
 Substructure Material: 22 Culvert Cell Width: 0.00  
 Rated By: 2 IDOT Rate Method: 2 ALLOWABLE STRESS  
 Inventory Rating: 0.8 (201) Load Rating Date: 12/22/2003  
 Operating Rating: 2.6 (205) \*\*\*Railroad Crossing Info\*\*\*  
 Design Load: 99 UNKNOWN Crossing 1 Nbr: 295162S  
 Deck Structure Thickness: 3.0 RR Lateral Underclear: 12.5  
 RR Vertical Underclear: 21 Ft 01 In

Key Route Under Data

Station:  
 Segment:  
 Linked:  
 Natl. Hwy  
 Inventory Direction:  
 Curr AADT Yr/Count: / %  
 Est Truck Percentage:  
 Number Of Lanes:  
 One Or Two Way:  
 Bypass Length:  
 Future AADT Yr/Cnt: /  
 Designated Truck  
 Special Systems:  
 \*\*\* Marked Route Under Data \*\*\*

Kind  
 Number

Designation

Illinois Department of Transportation  
Structures Information Management  
System

Date: 3/21/2006  
Page 2

Structure Number: 041-9926 District: 9

Data Related to Inspection Information

\*\*\*Inspection Intervals \*\*\*  
 Routine NBIS: 24 MOS Underwater: 0 MOS One Truck At A Time: 03 Tons  
 Fracture Critical: 0 MOS Special: MOS Single Unit Vehicles: 03 Tons  
 Bridge Posting Level: 0 >= 40% Below Legal Loads

Inspection Date: 01/21/2005 Inspection Temperature: 35 Deg. S MCGUIRE 1  
 Deck: 5 FAIR CONDITION - MINOR SECTION LOSS, CRACKS Insp by (Name):  
 Superstructure: 3 SERIOUS CONDITION - SIGNIFICANT SECTION LOSS Insp by (Name):  
 Substructure: 4 POOR CONDITION - ADVANCED DETERIORATION Utilities Attached:  
 Culvert: N NOT APPLICABLE  
 Channel and Protection: N NOT APPLICABLE  
 Structural Evaluation: 2 INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT Deck Wearing Surf: G BITUMINOUS OVERLAY  
 Deck Geometry: 2 INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT Deck Membrane: F NONE  
 Underclearance-Vert/Lat.: 5 BETTER THAN ADEQUATE TO BE LEFT IN PLACE Total Deck Thick: 04.0  
 Waterway Adequacy: N NOT APPLICABLE Last Paint Date:  
 Approach Roadway Align: 4 MINIMUM ADEQUACY TO BE LEFT IN PLACE Inspection Remarks:  
 Bridge Railing Appraisal: 2 Doesn't Meet Standards THERE IS CONSIDERABLE SECTION LOSS AT GUSSETT PLATE CONNECTION  
 Approach Guardrail: 111 Does Not Exist Does Not Exist 2 OUTSIDE PILE IN W ABUT HAVE BEEN PATCHED

\*\*\* Actual Posted Limits \*\*  
 Single Unit Vehicles: 14 Tons  
 Combination Type 3S-1: 14 Tons  
 Combination Type 3S-2: 14 Tons  
 One Truck At A Time: 14 Tons  
 Last Paint Type:

Pier Navig Protection: N N/A

Inspection Date:  
 Temperature:  
 Inspected By:  
 Inspection Remarks:

Underwater Inspection/Appraisal Information

Inspection Category:  
 Inspection Method:  
 Inspected By:  
 Appraisal Rating:

Scour Critical Information

Rating  
 Analysis Date: 1922 Original  
 Route: 162  
 Section Nbr:  
 Contract Nbr:  
 Fed Aid Pr #: 0000000000000000  
 Built By: 6 RAILROAD

Construction Information

Reconstructed  
 Sta: 162

Proposed Improvement

Cost Estimate	Length	*** Costs in Dollars ***
2002	162	371
31	REPLACEMENT DUE TO SUBSTANDARD CAPACITY OR GEOMETRICS	371
1	Contract	37
	Remark	557
	Total Project	557

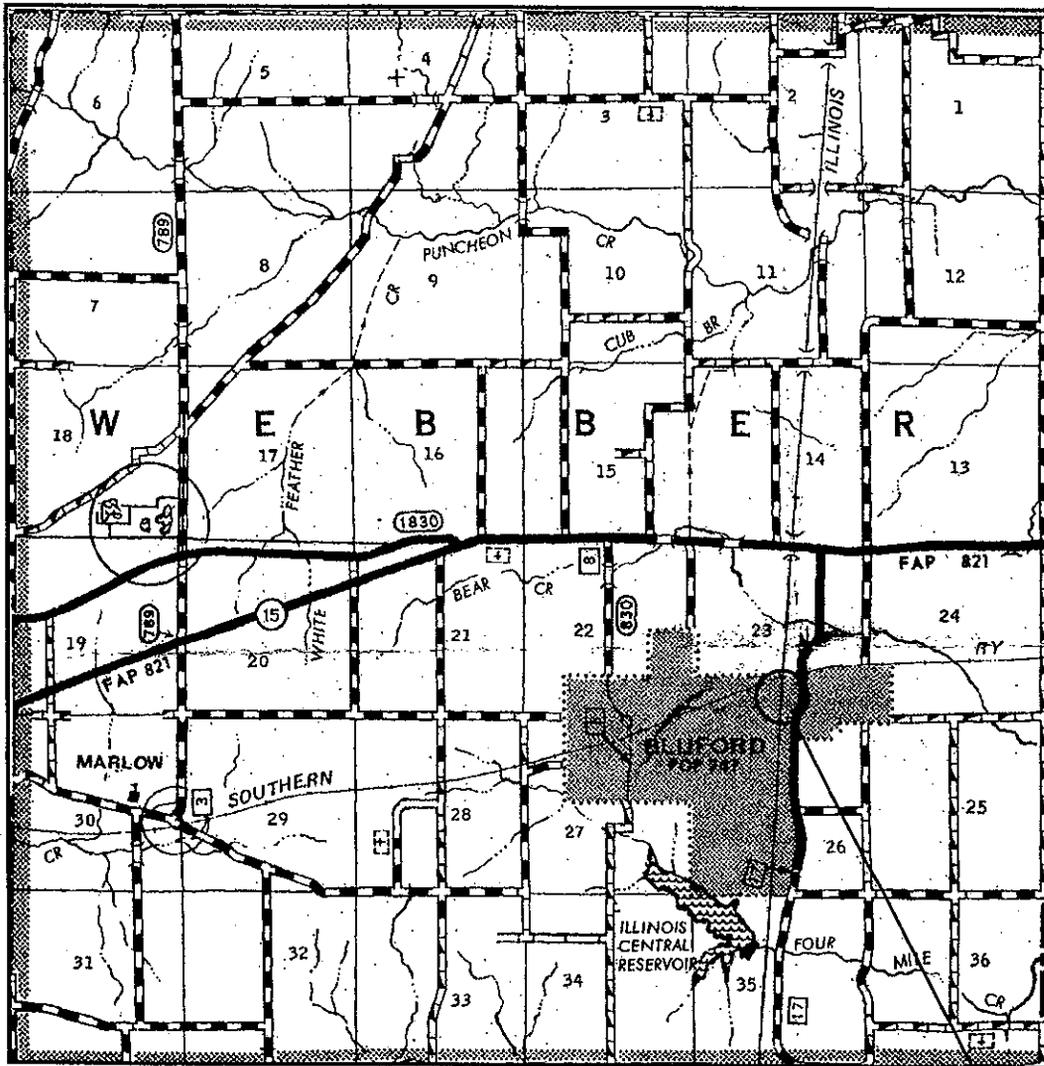
Miscellaneous

Fracture Critical Members: Yes  
 Microfilm Data Recorded: No

Waterway Information

Flood Design Frequency: 0 YR  
 Flood Design Q (CFS): 0  
 Flood Design Nat H W: 0  
 Flood Des Open Prop: 0 SF  
 Drainage Area: 0  
 Flood Base Q (CFS): 0  
 Flood Base Nat H W: 0

# PROJECT LOCATION SKETCH



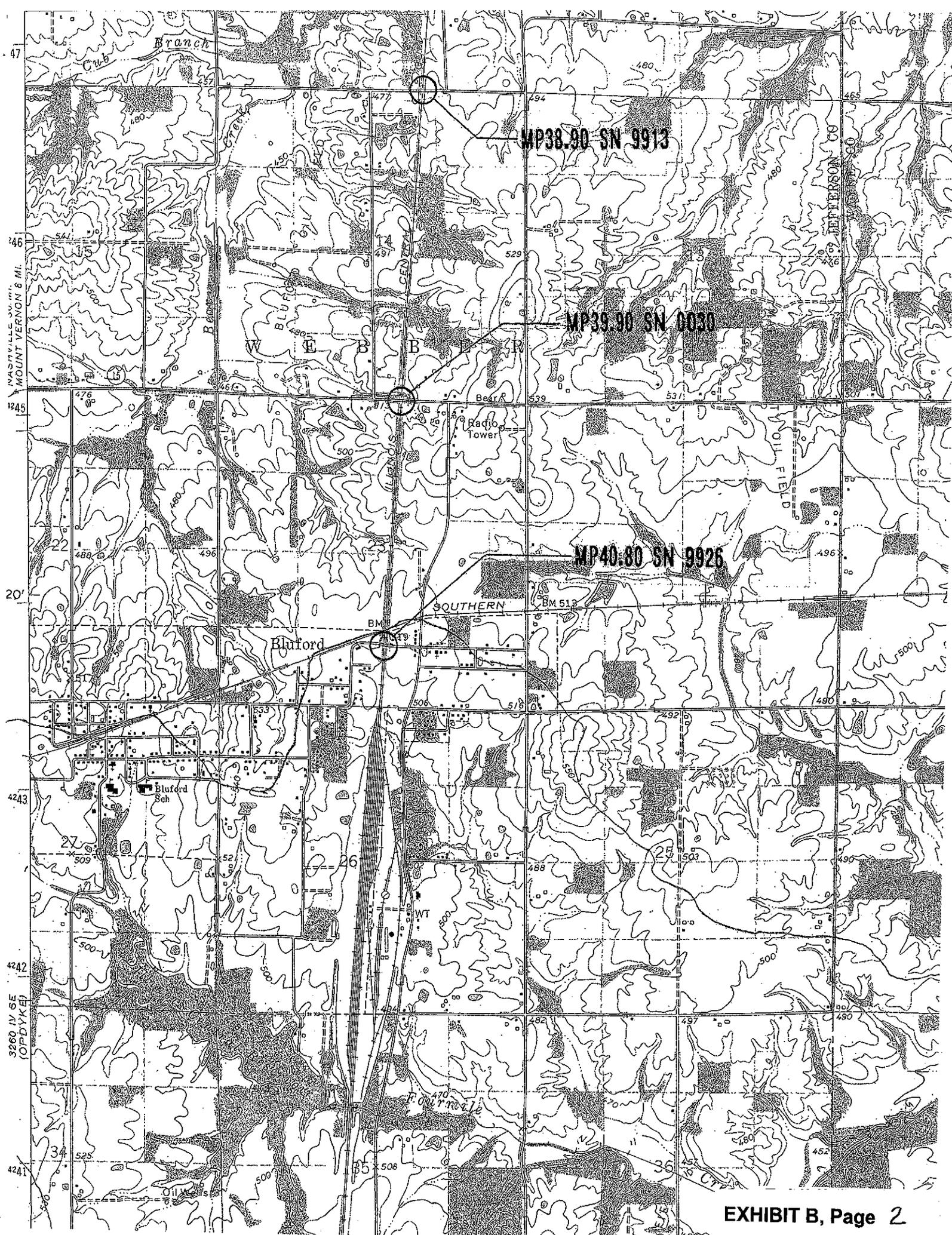
SHORT STREET OVER  
C.N./I.C. RAILROAD @ MILE 40.8  
STRUCTURE NO. 041-9926  
I.C.C. CROSSING NO. 295162S

3 SPAN PPC DECK BEAM BRIDGE ON PILE  
BENT ABUTMENTS AND CONCRETE  
CRASHWALL/COLUMN PIERS  
3 SPANS @ 45'-0", 69'-0", 45'-0"  
39' DECK W/27' RDWY. & 10' SIDEWALK

JEFFERSON COUNTY, ILLINOIS  
CITY OF BLUFORD

EXHIBIT B, Page 1





MP38.90 SN 9913

MP39.90 SN 0030

MP40.80 SN 9926

NASHVILLE 5.4 MI  
MOUNT VERNON 6 MI

20'

4243

4242  
3260 IV SE  
(OPDYKE)

4241

**PRELIMINARY PROJECT COST ESTIMATE**

1.	Right-of-Way Acquisition (Estimated at 2.0 acres)	\$ 8,000.00
2.	Construction (See Exhibit E-4)	\$ 545,349.00
3.	Railroad Flagging	<u>\$ 20,000.00</u>
		\$ 573,349.00
		<u>\$ 57,335.00</u>
	Sub-Total	\$ 630,684.00
4.	Engineering	
	a. Preliminary Studies	\$ 4,000.00
	b. Design (8% of Sub-Total)	\$ 50,455.00
	c. Material Testing Sub-Consultant	\$ 5,000.00
	d. Construction (5% of Sub-Total)	<u>\$ 31,534.00</u>
		\$ 90,979.00
	TOTAL ESTIMATED PROJECT COST, SAY	\$ 722,000.00

**PROPOSED PROJECT FUNDING**

Local Funds (Jefferson County / City of Bluford)	
0.30 x \$722,000.00	\$ 217,000.00
Grade Crossing Protection Funds	
0.60 x \$722,000.00	\$ 433,000.00
CN / IC Railroad	
0.10 x \$722,000.00	<u>\$ 72,000.00</u>
TOTAL	\$722,000.00

ILLINOIS DEPARTMENT  
OF TRANSPORTATION

ESTIMATE OF COST

JEFFERSON COUNTY  
SHORT ST. 2700, BLUFORD  
CN / IC RR @ MP 40.80  
STR NO. 041-9926

3 SPAN PPC DECK BEAM BRIDGE ON PILE BENT ABUTMENTS AND CONCRETE CRASHWALL/COLUMN PIERS.  
3 SPANS @ 48'-0", 64'-0", 48'-0"; 39' DECK W/27' ROADWAY & 10' SIDEWALK

QUANTITY	UNIT	ITEM	CODE NUMBER	UNIT PRICE	TOTAL COST
0.5	ACRE	TREE REMOV ACRES		2,000.00	1,000.00
350	CU YD	EARTH EXCAVATION		5.00	1,750.00
10	CU YD	ROCK EXCAVATION		10.00	100.00
250	CU YD	CHANNEL EXCAV		5.00	1,250.00
7,000	CU YD	FURNISHED EXCAV		6.00	42,000.00
200	TON	POROUS GRAN EMBANK		25.00	5,000.00
2.5	ACRE	SEEDING CL 2		1,500.00	3,750.00
8	EACH	TEMP DITCH CHECKS		50.00	400.00
1,500	FOOT	PERIMETER EROS BAR		3.00	4,500.00
400	TON	RIPRAP SPL		30.00	12,000.00
1100	TON	AGG SURF CSE B		15.00	16,500.00
1	EACH	REM EXIST STRUCT		10,000.00	10,000.00
100	CU YD	STRUCTURE EXCAVATION		6.00	600.00
210	CU YD	CONC STRUCT		400.00	84,000.00
20	CU YD	CONC SUP-STR		500.00	10,000.00
3,744	SQ FT	PP CONC DK BM 21 DP		32.00	119,808.00
2,496	SQ FT	PP CONC DK BM 27 DP		36.00	89,856.00
36,000	POUND	REINFORCEMENT BARS		0.90	32,400.00
147	FOOT	PARAPET RAILING		50.00	7,350.00
147	FOOT	BICYCLE RAIL		80.00	11,760.00
147	FOOT	STEEL BR RAIL TYPE SM		75.00	11,025.00
400	FOOT	FUR STL PILE HP10X42		26.00	10,400.00
400	FOOT	DRIVE STL PILE		5.00	2,000.00
2	EACH	TEST PILE ST HP10X42		2,500.00	5,000.00

ILLINOIS DEPARTMENT  
OF TRANSPORTATION

JEFFERSON COUNTY  
SHORT ST. 2700, BLUFORD  
CN / IC RR @ MP 40.80  
STR NO. 041-9926

ESTIMATE OF COST

3 SPAN PPC DECK BEAM BRIDGE ON PILE BENT ABUTMENTS AND CONCRETE CRASHWALL/COLUMN PIERS.  
3 SPANS @ 48'-0", 64'-0", 48'-0"; 39' DECK W/27' ROADWAY & 10' SIDEWALK

<u>QUANTITY</u>	<u>UNIT</u>	<u>ITEM</u>	<u>CODE NUMBER</u>	<u>UNIT PRICE</u>	<u>TOTAL COST</u>
600	FOOT	SPBGR TY B		25.00	15,000.00
4	EACH	TRAF BAR TERM T5A		1,000.00	4,000.00
4	EACH	TRAF BAR TERM T1 SPL		2,500.00	10,000.00
1	EACH	NAME PLATES		300.00	300.00
200	FOOT	PIPE CULVERTS, 24"		28.00	5,600.00
1	L SUM	RR PROT LIABILITY INS		28,000.00	28,000.00
		<b>SUBTOTAL</b>			<b>545,349.00</b>
		<b>CONTINGENCIES (10%)</b>			<b>54,534.90</b>
		<b>TOTAL ESTIMATE OF COST</b>			<b>599,883.90</b>

TPL 12/1/2004

SWM ✓ 12/21/04





Exhibit C

ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT NO. 1183

Date 5/15/06

The Village of Blueford  
(Board or Council of County) Village

meeting on 06.05.06, Resolved to authorize Will. C. [Signature]  
(Name, Office)

to act as its designated agent in the processing of this Stipulated Agreement and that the County 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	<input type="text"/>
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**PROJECT INFORMATION:**

Reporting Party:	Jefferson County
Docket/Order #; Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due <sup>1</sup> :	
AAR/DOT#, Milepost:	295 162S, 40.80-U
Street, (in/near) City, County:	Short Street, in Bluford, Jefferson County
Railroad Company:	Illinois Central Railroad Company

<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:	Steve Schnake
Title:	Jefferson County Engineer
Representing:	Jefferson County Highway Department/Village of Bluford
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@cbtnstl.com">jeffcohwy@cbtnstl.com</a>

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

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

- Demolition of existing structure
- Construction of replacement structure

**STATUS OF WORK:**

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

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

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

If you have questions contact:

Joe Von De Bur, Railroad 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/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	<b><u>And</u></b>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway 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*	<input type="checkbox"/>

DATE	<input type="text"/>
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**PROJECT INFORMATION:**

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Docket/Order #; Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due <sup>1</sup> :	
AAR/DOT#, Milepost:	295 162S, 40.80-U
Street, (in/near) City, County:	Short Street, in Bluford, Jefferson County
Railroad Company:	Illinois Central Railroad Company

<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:	Hardy Taylor
Title:	Technical Services Engineer
Representing:	Illinois Central Railroad Company
Street Address:	1920 Marion Avenue
City, State, Zip:	Mattoon, Illinois 61938
Office Phone:	(217) 238-2443
Office Fax:	(217) 238-2444
Cellular Phone:	(217) 493-3806
E-Mail Address:	<a href="mailto:Hardy.Taylor@CN.CA">Hardy.Taylor@CN.CA</a>

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