



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

August 7, 2012

CALL NO. 402
CONTRACT ID NO. 122955
Addendum # 1

Subject: Hickman-Marshall Counties, 121GR12M091-FE02
Letting August 17, 2012

- (1) Revised - Special Notes for Cleaning and Painting - Page 10 of 75
- (2) Revised - Special Notes - Pages 30-32 & 39 of 75
- (3) DELETE - Special Note for Heat Straightening - Pages 33-35 of 75
- (4) Revised - Special Drawings - Pages 40,42,43,47,48 of 75
- (5) Revised - Special Notes - Pages 30-32 of 75
- (6) Revised - Material Summary - Page 49 of 75
- (7) Revised - Bid Items - Page 75 of 75

Proposal revisions are available at
<http://transportation.ky.gov/Construction-Procurement>

Plan Revisions are available at: <http://www.lynnimaging.com/kytransportation/>

If you have any questions, please contact us at (502) 564-3500.

Sincerely,

Ryan Griffith
Director
Division of Construction Procurement

RG:jj

Enclosures



An Equal Opportunity Employer M/F/D

SPECIAL NOTES FOR CLEANING AND PAINTING

SPECIAL NOTE FOR BIDDING PREQUALIFICATION AND STAFFING

SPECIAL NOTE FOR SURFACE PREPARATION AND PAINT APPLICATION

SPECIAL NOTE FOR WASTE MANAGEMENT

SPECIAL NOTE FOR RECYCLABLE SURFACE PREPARATION RESIDUE
MANAGEMENT

SPECIAL NOTE FOR QUALITY CONTROL

SPECIAL NOTE FOR PAINT

SPECIAL NOTE FOR ENVIRONMENTAL AND WORKER SAFETY
REGULATIONS

SPECIAL NOTE FOR PRE-BID CONFERENCE

SPECIAL NOTE FOR PAYMENT

SPECIAL NOTE FOR STENCILING

SPECIAL NOTE FOR UTILITIES AND SIGNS

SPECIAL NOTE FOR WEIGHT LIMITS ON STRUCTURE

SPECIAL NOTE FOR RESEALING EXPANSION DAMS

SPECIAL NOTE FOR STEEL REPAIRS

SPECIAL NOTE FOR REPAIR CONCRETE CURB

GENERAL NOTE FOR MAINTAINING AND CONTROLLING TRAFFIC

NOTE FOR RESEALING EXPANSION DAMS

I. DESCRIPTION. Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's 2008 Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings, this Note, and the attached detailed drawings. Section references are to the Standard Specifications.

This work consists of the following: (1) Furnish all labor, materials, tools, and equipment; (2) Remove existing joint seal; (3) Install joint seal as specified (4) Maintain and control traffic; and (5) Any other work specified as part of this contract.

II. MATERIALS.

A. Silicone Rubber Sealant. See Section 807.

III. CONSTRUCTION.

A. Remove Existing Materials. Remove the existing seal and clean according to section 606.03.11 and as directed by the Engineer. Dispose of all removed material entirely away from the job site. This work is incidental to the contract unit price for "JOINT SEALING".

B. Place New Seal. After all specified existing materials have been removed; place new seal in accordance with section 807.03.05 and 609.03.04 from gutter-line to gutter-line including extending through the curbs in one continuous operation.

IV MEASUREMENT.

A. JOINT SEALING The Department will measure the quantity in linear feet from gutter line to gutter line along the centerline of the joint. The Department will not measure the portion of the new seal extending through the curbs.

V. PAYMENT.

A. JOINT SEALING (08540) - Payment at the contract unit price per linear foot is full compensation for removing specified existing materials, furnishing and installing the new Silicone Sealant, and all incidental items necessary to complete the work within the specified pay limits as specified by this note and as shown on the attached detail drawings. The portion of the joint seal extending through the barriers will be considered incidental.

VI. LOCATIONS:

See attached detailed drawings.

SPECIAL NOTE FOR STEEL REPAIRS

- I. **DESCRIPTION.** Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's 2008 Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings, this Note, and the attached detailed drawings. Section references are to the Standard Specifications. This work consists of the following: (1) Furnish all labor, materials, tools, and equipment; (2) **Steel Repair**; (3) Gusset Plate Repair A; (4) Gusset Plate Repair B; (5) Any other work specified as part of this contract.
- II. **MATERIALS.**
 - A. **Structural Steel.** See attached detailed drawings.
 - B. **Paint.** See Special note for Surface Preparation and Paint Application.
- III. **CONSTRUCTION.**
 - A. **Steel Repairs.** Complete all retrofit and replacement items listed as specified and shown in the attached detailed drawings.
 - B. **Paint.** All steel repairs shall be completed before any cleaning and painting operation other than the faying surfaces where new steel is to be installed. All existing faying surfaces where new steel is to be installed shall be cleaned and receive the prime coat as specified in the Special note for Surface Preparation and Paint Application before any new steel is installed. Level of cleaning shall be to an **SSPC-SP 15** (Commercial Grade Power Tool Cleaning). All Power tools shall be equipped with vacuum shrouds and fitted with HEPA filters at their air exhausts. Maintain and operate all vacuum shrouded power tools to collect generated debris. Contrary to the Standard Specification the new structural steel shall receive the same prime coat as specified in the Special note for Surface Preparation and Paint Application with the exception all surface preparation and the prime coat of shall be executed in the shop. Necessary touch up/repair of the shop applied prime coat on the new steel may be performed in the field.
- IV **MEASUREMENT.**
 - A. **Steel Repairs** The Department will measure the quantity for "Lump Sum" to complete the repairs at all 5 locations as shown in the attached detailed drawings.
 - B. **Gusset Plate Repair A.** The Department will measure the quantity for "Each" repair.
 - C. **Gusset Plate Repair B.** The Department will measure the quantity for "Each" repair.
 - D. **Beam Repair.** The Department will measure the quantity for "Each" repair.

V. PAYMENT.

- A. Steel Repair (23298EC).** Payment at the contract unit price for “Lump Sum” is full compensation for removing specified existing materials, furnishing and installing the new material and all incidental items necessary to complete the work.
- B. Gusset Plate Repair A (24091EC).** Payment at the contract unit price for “Each” is full compensation for removing specified existing materials, furnishing and installing the new material and all incidental items necessary to complete the work.
- C. Gusset Plate Repair B (24092EC).** Payment at the contract unit price for “Each” is full compensation for removing specified existing materials, furnishing and installing the new material and all incidental items necessary to complete the work.
- D. Beam Repair (24093EC).** Payment at the contract unit price for “Each” is full compensation for removing specified existing materials, furnishing and installing the new material and all incidental items necessary to complete the work.

Payment

Payment of the contract lump sum amount for "maintain and control traffic" shall be full compensation for all items necessary to maintain and control traffic on this project. All traffic control items shall remain the property of the contractor when the work is complete.

FE02 053 0058 B00042N 04.92

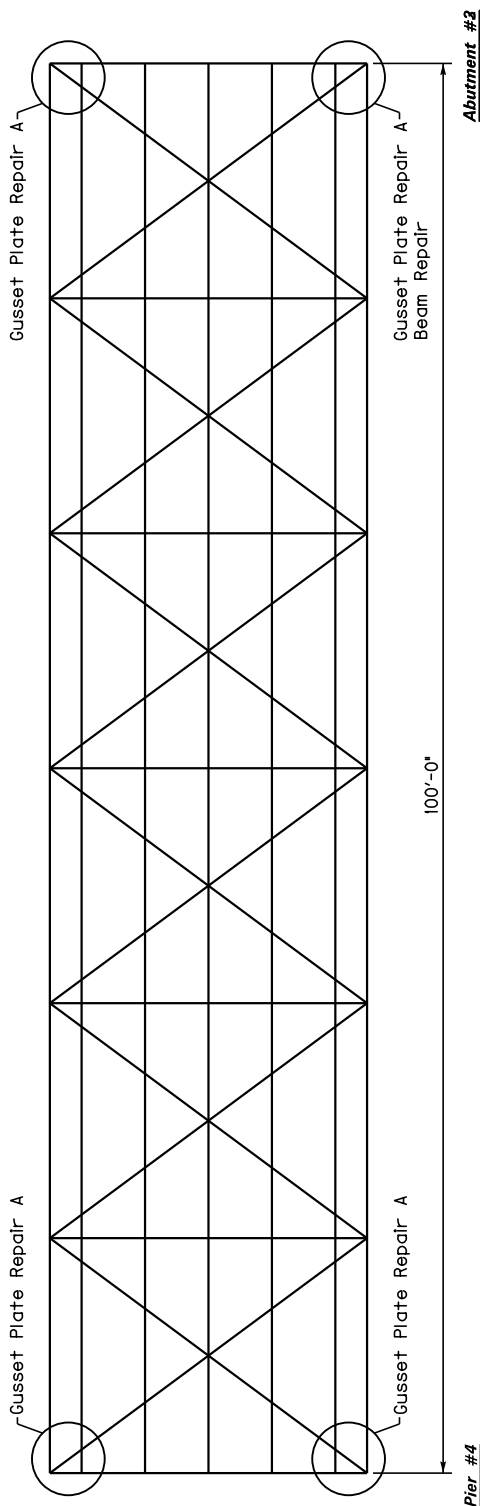
Hickman County ~ KY 58 Obion Creek

Maintain one usable 9.5 foot lane. Flagging or traffic signals shall be used. If traffic signals are used the Contractor shall use flagging to minimize impact on school bus traffic when school is in session. The Contractor shall be responsible for establishing the dates and times when school bus traffic will impact the job site.

FE02 079 0402 B00040N 09.92

Marshall County ~ KY 042 over East Fork Clarks River

Maintain one usable 11 foot lane. Flagging or traffic signals shall be used. If traffic signals are used the Contractor shall use flagging to minimize impact on school bus traffic when school is in session. The Contractor shall be responsible for establishing the dates and times when school bus traffic will impact the job site.



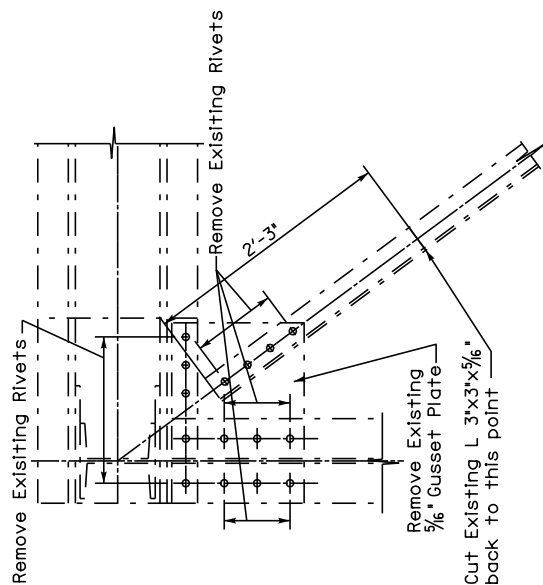
GUSSET PLATE REPAIR LOCATION PLAN

(Span 5)

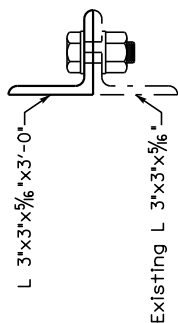
- 1.) The Contractor is responsible for field verifying all dimensions.
- 2.) Cost of all labor, tools, equipment and materials to complete the repairs as detailed on this sheet shall be included in the unit price bid for each noted repair.
- 3.) See Bridge Repairs Sheet SI for High Strength Bolted Connection.
- 4.) See Special Note for Steel Repairs

FE02 053 0058 B00042N Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS	Contract ID: 1229 Page 42 of 45	
	ROUTE KY 58	HICKMAN COUNTY CHERRY Obion Creek

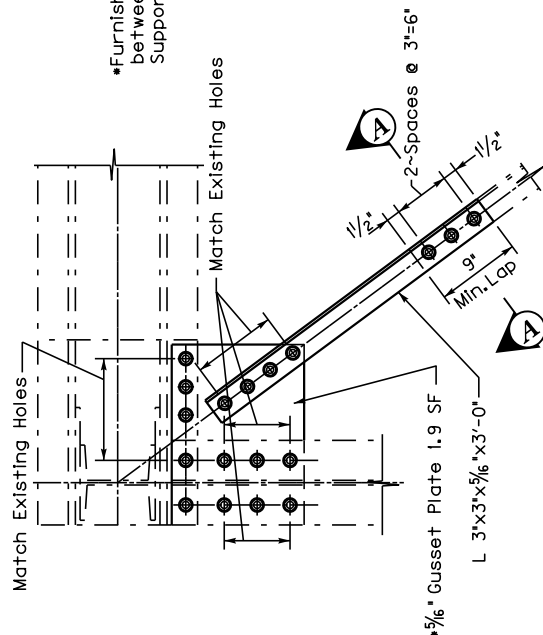
LAYOUT SHEET
 Division of Maintenance
 Bridge Preservation Branch
 PREPARED BY



*Furnish Shims or Fillet Plates as needed between Gusset Plate and Lateral Brace. Support existing Lateral Brace as needed.



SECTION A-A

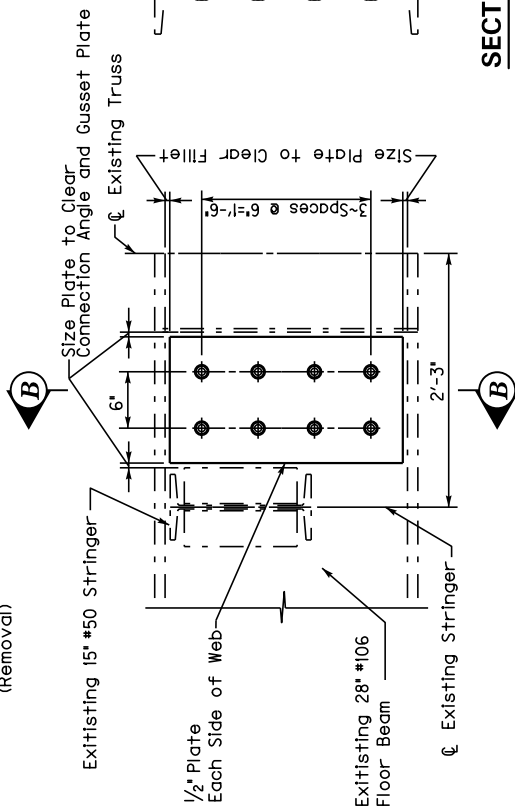


GUSSET PLATE REPAIR A

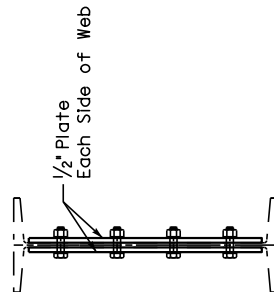
(Removal)

GUSSET PLATE REPAIR A

(Proposed)



BEAM REPAIR



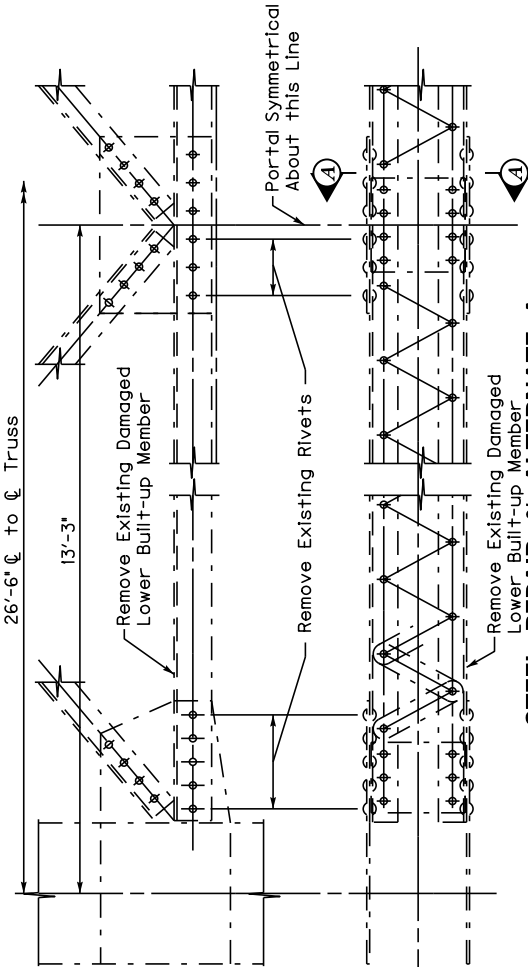
SECTION B-B

Notes:

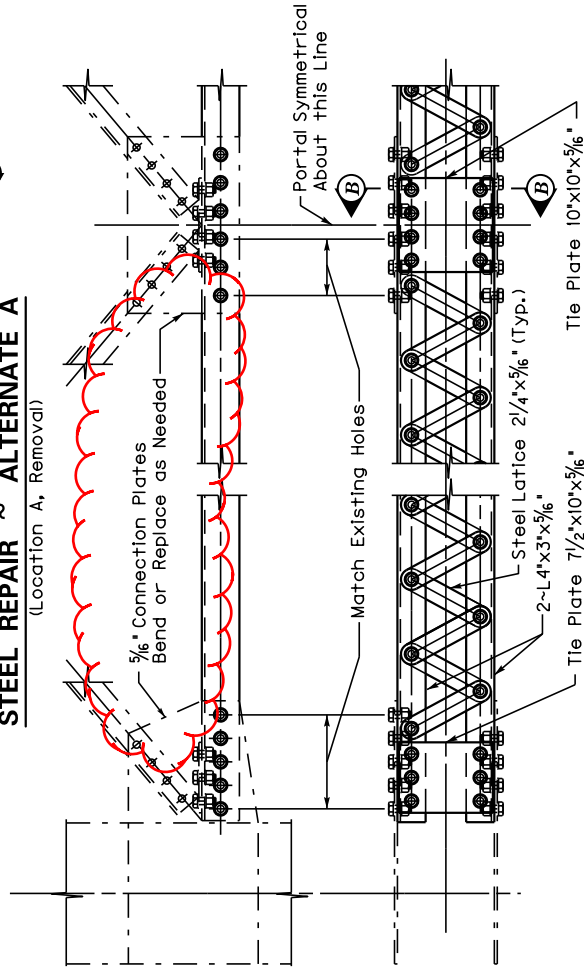
- 1.) The Contractor is responsible for field verifying all dimensions.
- 2.) Cost of all labor, tools, equipment and materials to complete the repairs as detailed on this sheet shall be included in the unit price bid for each noted repair.
- 3.) See Bridge Repairs Sheet SI for High Strength Bolted Connection.
- 4.) See Special Note for Steel Repairs

FE02 053 0058 B00042N Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS	ROUTE KY 58	HICKMAN COUNTY	OHION CREEK OVERPASS	Revised: 8 7 12 Contract ID: 1229955 Page 43 of 45
	STEEL REPAIRS Division of Maintenance <i>Bridge Preservation Branch</i>			

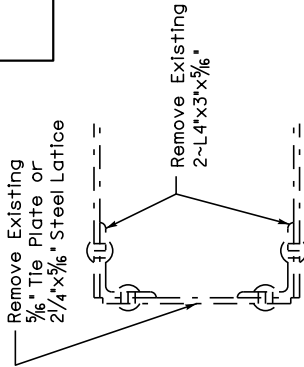
- Notes:
- 1.) The Contractor is responsible for field verifying all dimensions.
 - 2.) Cost of all labor, tools, equipment and materials to complete the repairs as detailed on this sheet shall be included in the unit price bid for each noted repair.
 - 3.) See General Notes Sheet SI for High Strength Bolted Connection.
 - 4.) See Special Note for Steel Repairs



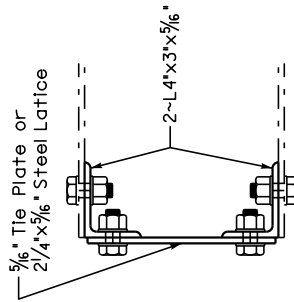
STEEL REPAIR ~ ALTERNATE A
(Location A, Removal)



STEEL REPAIR ~ ALTERNATE A
(Location A, Proposed)



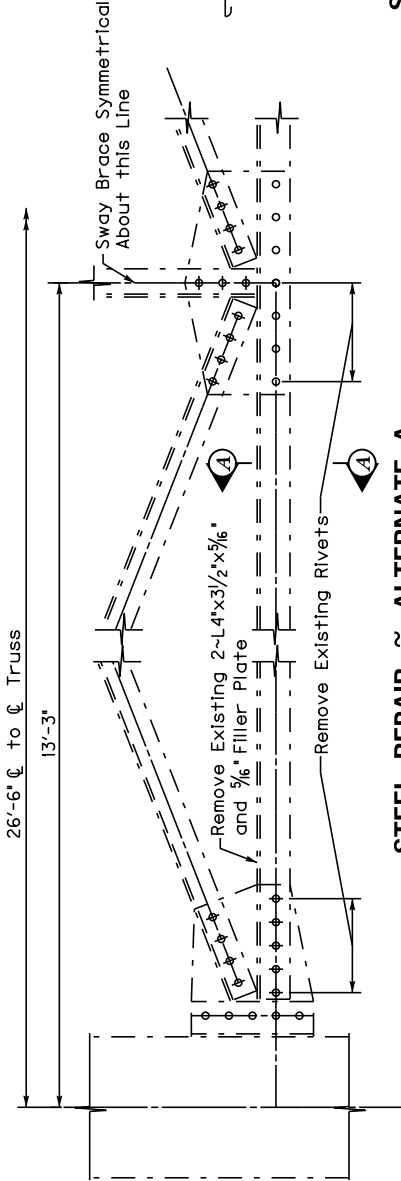
SECTION A-A



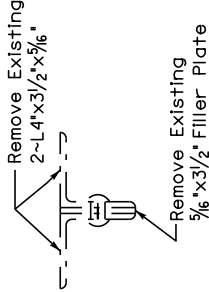
SECTION B-B

FE02 079 0402 B00040M		Contract	Revision
Commonwealth of Kentucky		Page	1 of 8
DEPARTMENT OF HIGHWAYS		Drawn	12/13
COUNTY		Checked	12/13
MARSHALL		Design	12/13
ROUTE		Revised	12/13
KY 402		Revised	12/13
East Fork Clarks River		Revised	12/13
REPAIR LOCATION A		Revised	12/13
Division of Maintenance		Revised	12/13
Bridge Preservation Branch		Revised	12/13

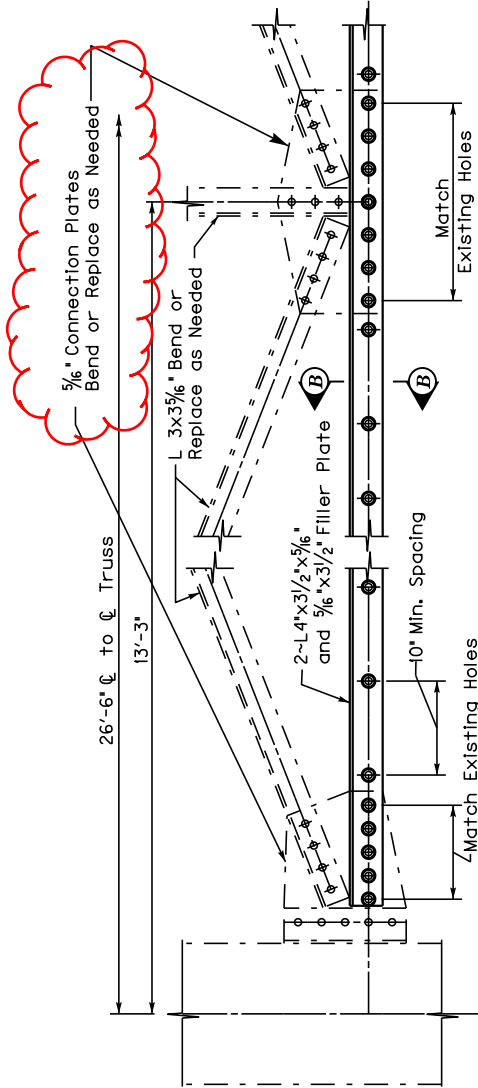
- Notes: 1.) The Contractor is responsible for field verifying all dimensions.
2.) Cost of all labor, tools, equipment and materials to complete the repairs as detailed on this sheet shall be included in the unit price bid for each noted repair.
3.) See Bridge Repairs Sheet SI for High Strength Bolted Connection.
4.) See Special Note for Steel Repairs



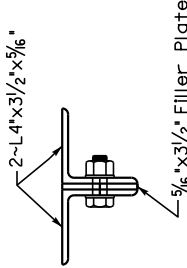
STEEL REPAIR ~ ALTERNATE A
(Location B, Removal)



SECTION A-A



STEEL REPAIR ~ ALTERNATE A
(Location B, Removal)



SECTION B-B

FE02 079 0402 B00040M	
Contractor	Division of Maintenance
Department of Highways	Bridge Preservation Branch
County	Marshall
Route	East Fork Clarks River
Project	121CR12M09-1
Page	1 of 1
Drawn by	05/11/12
Checked by	05/11/12
Reviewed by	05/11/12
Approved by	05/11/12

MATERIAL SUMMARY

CONTRACT ID: 122955

FE02 053 0058 B00042N

PES NO: MB05300581201

BRIDGE CLEANING AND PAINTING IN HICKMAN COUNTY KY 58 OVER OBION CREEK

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0010	02650	MAINTAIN & CONTROL TRAFFIC B00042N	1.00	LS
0020	03302	REPAIR CONCRETE CURB B00042N	30.00	LF
0030	08434	CLEAN & PAINT STRUCTURAL STEEL B00042N	1.00	LS
0040	08540	JOINT SEALING B00042N	57.00	LF
0050	24091EC	GUSSET PLATE REPAIR A B00042N	4.00	EACH
0080	24093EC	BEAM REPAIR (ADDED: 8-7-12)	1.00	EACH
0060	02568	MOBILIZATION	1.00	LS
0070	02569	DEMOBILIZATION	1.00	LS

FE02 079 0402 B00040N

PES NO: MB07904021201

BRIDGE CLEANING AND PAINTING IN MARSHALL COUNTY KY 402 OVER EAST FORK CLARKS RIVER

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0010	02650	MAINTAIN & CONTROL TRAFFIC B00040N	1.00	LS
0020	08434	CLEAN & PAINT STRUCTURAL STEEL B00040N	1.00	LS
0030	08540	JOINT SEALING B00040N	384.00	LF
0040	23298EC	STEEL REPAIR B00040N	1.00	LS
0060	24092EC	GUSSET PLATE REPAIR B B00040N	3.00	EACH
0070	02568	MOBILIZATION	1.00	LS
0080	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 122955
COUNTY: HICKMAN, MARSHALL
PROPOSAL: 121GR12M091-FE02PAGE: 1
LETTING: 08/17/12
CALL NO: 402

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 0001 BRIDGES						
0010	02650	MAINTAIN & CONTROL TRAFFIC B00042N	(1.00)	LS		
0020	02650	MAINTAIN & CONTROL TRAFFIC B00040N	(1.00)	LS		
0030	03302	REPAIR CONCRETE CURB B00042N	30.000	LF		
0040	08434	CLEAN & PAINT STRUCTURAL STEEL B00042N	(1.00)	LS		
0050	08434	CLEAN & PAINT STRUCTURAL STEEL B00040N	(1.00)	LS		
0060	08540	JOINT SEALING B00042N	57.000	LF		
0070	08540	JOINT SEALING B00040N	384.000	LF		
0080	23298EC	STEEL REPAIR B00040N	(1.00)	LS		
0100	24091EC	GUSSET PLATE REPAIR A B00042N	4.000	EACH		
0110	24092EC	GUSSET PLATE REPAIR B B00040N	3.000	EACH		
0111	24093EC	BEAM REPAIR (ADDED: 8-7-12)	1.000	EACH		
SECTION 0002 DEMOB						
0120	02568	MOBILIZATION (NO MORE THAN 5%)		LUMP		
0130	02569	DEMOBILIZATION (AT LEAST 1.5%)		LUMP		
		TOTAL BID				