

**THE BOARD OF COUNTY COMMISSIONERS
OF THE COUNTY OF DOUGLAS, COLORADO**

**RESOLUTION APPROVING AN INTERGOVERNMENTAL AGREEMENT BETWEEN
THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF JEFFERSON,
AND THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF
DOUGLAS, STATE OF COLORADO, REGARDING FINANCIAL CONTRIBUTION
FOR THE DECKER BRIDGE PROJECT.**

WHEREAS, the Board of County Commissioners of the County of Jefferson (Jeffco) and the Board of County Commissioners of the County of Douglas (Dougco), desire to enter into an intergovernmental agreement regarding funding for the Decker Bridge Project; and

WHEREAS, Dougco is willing to enter into such an agreement with the Jeffco in accordance with the terms and conditions set forth in the intergovernmental agreement attached hereto; and

WHEREAS, governmental entities are authorized to enter into intergovernmental agreements pursuant to the provisions of Article XIV, Section 18(2)(a) of the Colorado Constitution, and section 29-1-203, C.R.S.; now, therefore,

BE IT RESOLVED, BY THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF DOUGLAS, STATE OF COLORADO, that the intergovernmental agreement between the Board of County Commissioners of the County of Douglas and the Jeffco, a copy of which is attached hereto and incorporated herein, is hereby approved, and the Chair of the Board is authorized to execute the agreement on behalf of Douglas County.

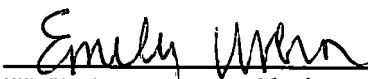
PASSED AND ADOPTED this 18th day of December, 2018, in Castle Rock,
Douglas County, Colorado.

**THE BOARD OF COUNTY COMMISSIONERS
OF THE COUNTY OF DOUGLAS, COLORADO**

BY:


LORA L. THOMAS, Chair

ATTEST:


EMILY WRENN, Clerk to the Board



**INTERGOVERNMENTAL AGREEMENT BETWEEN
THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF
JEFFERSON AND THE BOARD OF COUNTY COMMISSIONERS OF THE
COUNTY OF DOUGLAS, STATE OF COLORADO, REGARDING FINANCIAL
CONTRIBUTION FOR THE DECKER BRIDGE PROJECT**

THIS INTERGOVERNMENTAL AGREEMENT ("Agreement") is made and entered into this 18th day of December, 2018 by and between the Board of County Commissioners of Jefferson County, State of Colorado, a body politic and corporate ("Jeffco"), and the Board of County Commissioners of Douglas County, State of Colorado, a body politic and corporate ("Dougco"), hereinafter collectively referred to as the "Parties."

RECITALS

A. Jeffco desires to make certain transportation improvements to the bridge over the South Platte River near the town of Decker, Colorado along Colorado Road 67 (the "Decker Bridge Project").

B. Jeffco has completed the design and other analysis in preparation for the Decker Bridge Project, and Jeffco started roadway construction in July of 2018. Jeffco's contractor, Edge Contracting, Inc. ("Contractor"), anticipates completing construction of the Decker Bridge Project on or about October 31, 2018.

C. The proposed improvements to the Decker Bridge will occur in both Jefferson County and Douglas County as the South Platte River under the bridge represents the county boundary between the two jurisdictions.

D. In connection with the Decker Bridge Project, Dougco desires to voluntarily contribute funds to pay for a portion of the Decker Bridge Project.

E. The Parties are legally empowered under Section 29-1-201, et seq., C.R.S. to enter into this Agreement.

F. Dougco and Jeffco desire to enter into this Agreement to memorialize the agreements relating to the funding of the Decker Bridge Project.

AGREEMENT

NOW, THEREFORE, for and in consideration of the mutual promises and covenants contained herein, the sufficiency of which are mutually acknowledged, the Parties hereto agree as follows:

1. **Acknowledgment and Incorporation of Recitals.** The foregoing recitals are hereby acknowledged by the Parties to be true and correct and are incorporated into this Agreement.

2. **Term.** This Agreement shall commence upon execution by both Parties and shall continue until twelve (12) months following completion of construction of the Decker Bridge Project.

3. **Construction Plans for the Decker Bridge Project.** The Parties agree that Jeffco is responsible for managing the design and construction of the Decker Bridge Project. Jeffco has entered into a contract for construction of the Decker Bridge Project (the "Construction Contract") which shall be built in accordance with the construction plans (the "Plans") for the following:

- a. The South Platte River Bridge Rehabilitation Structure No. E-5-2A, dated September 19, 2017 by the Jefferson County Transportation & Engineering Division., attached hereto as **Exhibit A** and incorporated herein by this reference.

Dougco reviewed the Plans for the Decker Bridge Project and concurs with Jeffco's decision to award a construction contract.

4. **The Construction Contract.** Jeffco awarded the Construction Contract in accordance with Jeffco's policies for competitive bidding and Jeffco is responsible for administering the Construction Contract. Dougco agrees to allow the Contractor to carry out the necessary work within Dougco's right-of-way in accordance with the Construction Contract and Plans. Jeffco shall be responsible for holding the Contractor responsible to carry out the work in accordance with the Construction Contract and Plans.

5. **Douglas County Contribution.** The Contractor bid of Five Hundred Fourteen Thousand, Three Hundred Eighty Dollars and No Cents (\$514,380), hereinafter is referred to as the "**Project Cost Estimate**," for the construction of the Decker Bridge Project in accordance with the Contractor's Bid Sheet attached hereto as **Exhibit B** and incorporated herein by this reference.

Dougco agrees to voluntarily pay Jeffco a one-time lump sum amount of Two Hundred Fifty-Five Thousand Dollars and No Cents (\$255,000.00), hereinafter referred to as the "**Dougco Contribution**" which shall be used for the sole purpose of contributing to the construction of the Decker Bridge Project. In no event will Dougco be liable for paying Jeffco any amount more than the Dougco Contribution, including for any unforeseen project costs or claims.

Following the execution of this Agreement, Dougco Contribution is payable to Jeffco within thirty (30) days after Jeffco has provided Dougco with a written invoice stating the work has been substantially completed in accordance with the Construction Contract and Plans; and Jeffco shall provide Dougco with a copy of the most recent Contractor monthly progress payment.

Jeffco invoice may be sent directly to Art Griffith via email at agriffit@douglas.co.us in lieu of mailing the invoice to the Dougco Public Works Engineering Director.

6. **Dougco's Contact with the Contractor.** Dougco, at its sole discretion, may conduct field inspections within its own right-of-way but Dougco shall not direct, supervise, communicate with or otherwise control the Contractor. If Dougco observes any work or materials that are not being performed in accordance with, or which do not conform with, the Construction Contract and Plans, Dougco shall notify the Jeffco Representative, who shall bring the matter to the attention of the Contractor and ensure the Contractor fixes any discrepancies. Notwithstanding the above, Dougco may meet with the Contractor provided that the Jeffco Representative or designee is also present at such meetings. The Parties acknowledge, that all formal direction, supervision and control of the Contractor remains exclusively with Jeffco.

7. **Contractor Payments and Change Orders.** Jeffco shall be responsible for making all payments to the Contractor and for issuing change orders regarding the Decker Bridge Project. Jeffco shall have total discretion to issue change order(s) for work within Jeffco and Dougco's right of way.

8. **Time of Performance.** Upon execution of this Agreement by both Parties, Jeffco shall diligently pursue construction of the Decker Bridge Project. Jeffco anticipates that the Decker Bridge Project will be substantially completed and open to traffic on or about **October 31, 2018**.

9. **Completion of the Decker Bridge Project.** Jeffco will notify Dougco once the Contractor has notified Jeffco that construction of the Decker Bridge Project is substantially complete. Dougco has the right to inspect the work; and said inspections shall be conducted with the Jeffco Representative at a time mutually agreeable to the Parties. Absent Dougco's written consent, Jeffco agrees that it shall not accept any work that does not substantially conform to the Construction Contract and Plans.

10. **Authorized Representatives.** Jeffco designates Mike Vanatta, P.E., the Assistant Director/Pre-Construction Engineer of the Transportation & Engineering Division as the Jeffco Representative under this Agreement. Dougco designates Arthur E. Griffith, P.E., the Capital Improvements Manager of the Douglas County Public Works as the Dougco Representative under this Agreement. Each party shall be notified of any change by the other in its authorized representatives.

11. **Remedies.** Dougco shall release Jeffco, its agents and employees from all liability, claims or demands arising from the design and construction of the Decker Bridge Project. The Parties hereto acknowledge and agree that each Party may exercise all rights and remedies in law or in equity, by a decree in specific performance, or such other legal or equitable relief as may be available. This Section shall survive the termination of this Agreement.

12. **Notice.** Any notice required or permitted by this Agreement shall be in writing and shall be deemed to have been sufficiently given for all purposes if sent by certified mail or registered mail, postage and fees prepaid, addressed to the Party to whom such notice is to be given, at the address set forth below, or at such other address as has been previously furnished in writing, to the other Party. Such notice shall be deemed to have been given when deposited in the United States mail.

Jefferson County: Director, Transportation & Engineering Division
100 Jefferson County Parkway, #3500
Golden, Colorado 80419
Tel: (303) 271-8495
E-mail: TEDContracts@jeffco.us

with a copy to:

Jefferson County Attorney
100 Jefferson County Parkway, #5500
Golden, Colorado 80419
Tel: (303) 271-8900
E-mail: CAOContracts@jeffco.us

Douglas County: Public Works Engineering Director
100 Third Street, Suite 220
Castle Rock, Colorado 80104

Attention: Janet R. Herman, Engineering Director
JHerman@douglas.co.us

and Art Griffith, Capital Improvement Manager at
agriffit@douglas.co.us

with an electronic copy sent to:

attorney@douglas.co.us

13. **Appropriation.** Pursuant to section 29-1-110, C.R.S., any financial obligations of Dougco and Jeffco contained herein that are payable after the current fiscal year are contingent upon funds for that purpose being appropriated, budgeted and otherwise made available on an annual basis.

14. **Additional Documents.** The Parties agree to execute any additional documents or take any additional action that is necessary to carry out the intent of this Agreement.

15. **Colorado Law.** The laws of the State of Colorado shall govern this Agreement. Venue for any action hereunder shall be in the District Court, County of

Jefferson, State of Colorado and the Parties waive any right to remove any action to any other court, whether state or federal.

16. **Separate Entities.** The Parties enter into this Agreement as separate, independent governmental entities and shall maintain such status throughout.

17. **No Third Party Beneficiaries.** The enforcement of the terms and conditions of this Agreement and all rights of action relating to such enforcement, shall be strictly reserved to the Parties, and nothing contained in this Agreement shall give or allow any such claim or right of action by any other or third person under such Agreement. Any beneficiary of the terms and conditions of this Agreement are not intended beneficiaries but are incidental beneficiaries only.

18. **No Waiver of Governmental Immunity Act.** The Parties hereto understand and agree that the Parties, its commissioners, officials, officers, directors, agents and employees, are relying on, and do not waive or intend to waive by any provisions of this Agreement, the monetary limitations or any other rights, immunities and protections provided by the Colorado Governmental Immunity Act, sections 24-10-101 to 120, C.R.S., or otherwise available to the Parties.

19. **Entirety.** This Agreement merges and supersedes all prior negotiations, representations and agreements between the Parties hereto relating to the subject matter hereof and constitutes the entire agreement between the Parties concerning the subject matter hereof.

20. **Execution by Counterparts; Electronic Signatures.** This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same instrument. The Parties approve the use of electronic signatures for execution of this Agreement. All use of electronic signatures shall be governed by the Uniform Electronic Transactions Act, C.R.S. §§24-71.3-101 to -121.

[signature page follows]

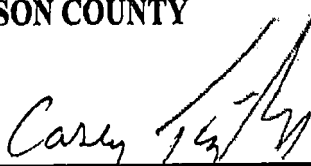
IN WITNESS WHEREOF, this Agreement is executed by the Parties hereto as of the date first written above.

BOARD OF COUNTY COMMISSIONERS
OF JEFFERSON COUNTY




ATTEST:

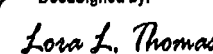

Clerk to the Board


Casey Tighe, Chairman

APPROVED AS TO FORM:

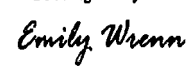

Deputy County Attorney

BOARD OF COUNTY COMMISSIONERS
OF DOUGLAS COUNTY

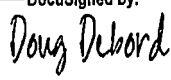
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 12/18/2018
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Lora L. Thomas, Chair




ATTEST:

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 12/18/2018
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Emily Wrenn,
Clerk to the Board

APPROVED AS TO CONTENT:

DocuSigned by:
 12/13/2018
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Douglas J. DeBord,
County Manager

APPROVED AS TO FORM:

DocuSigned by:
 12/13/2018
C75EE4B247504D5...
Chris Pratt,
Assistant County Attorney

APPROVED AS TO FISCAL CONTENT:

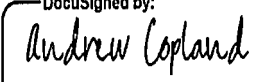
DocuSigned by:
 12/13/2018
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Andrew Copland,
Director of Finance

EXHIBIT A

South Platte River Bridge Rehabilitation Structure No. E-5-2A Construction Plans

See attached.



JEFFERSON
COUNTY COLORADO

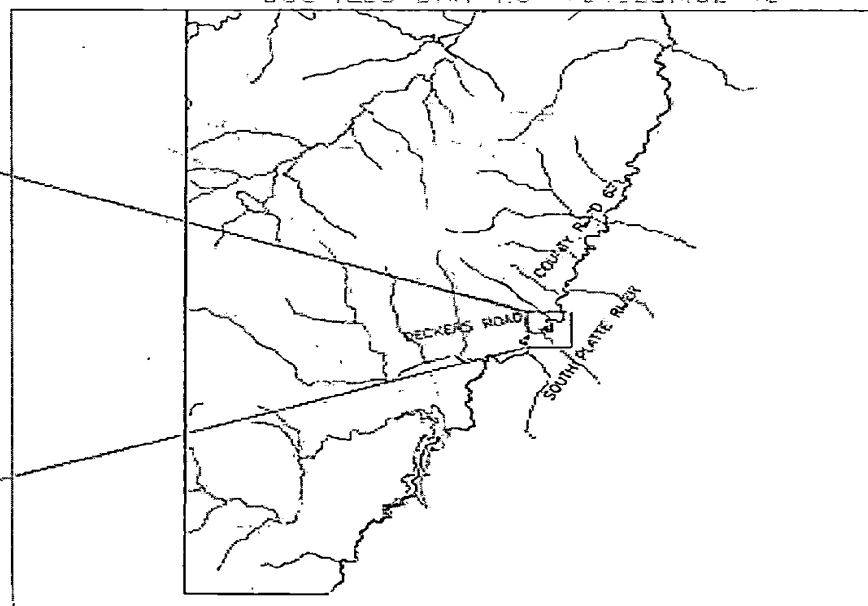
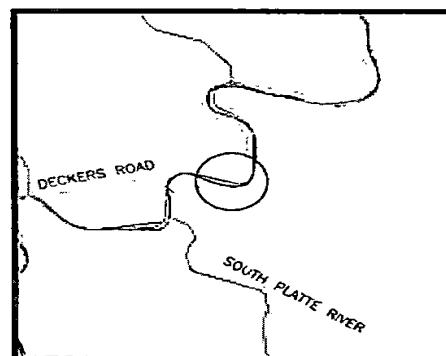
TRANSPORTATION & ENGINEERING DIVISION

PLAN OF PROPOSED
SOUTH PLATTE RIVER BRIDGE REHABILITATION
STRUCTURE NO. E-5-2A

JEFFERSON COUNTY PROJECT NO. S-70-24-3953
BUSINESS UNIT NO 764065.435/10

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>TITLE</u>
1	TITLE SHEET
2	GENERAL NOTES/QUANTITIES
3	PLAN
4	DETAILS - 1 OF 2
5	DETAILS - 2 OF 2
6	CONSTRUCTION PHASING
7	TRAFFIC CONTROL PLAN - 1 OF 2
8	TRAFFIC CONTROL PLAN - 2 OF 2



AS CONSTRUCTED INFORMATION

CONTRACTOR _____
ENGINEER _____
(Pro,ect or Resident) _____
PROJECT STARTED _____
PROJECT COMPLETED _____
AS CONSTRUCTED PLANS _____
APPROVED _____

_____ TITLE _____ DATE _____

FOR BID 9-19-17

GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION - 2017, EXCEPT AS MODIFIED BY THESE CONTRACT DOCUMENTS.
- ALL WORK SHALL BE PERFORMED IN A MANNER THAT PREVENTS ANY CONSTRUCTION MATERIALS, DEBRIS OR LIQUIDS OF ANY KIND FROM ENTERING THE SOUTH PLATTE RIVER. THE CONTRACTOR SHALL PREPARE A WRITTEN PLAN TO ACHIEVE THIS AND SHALL SUBMIT IT TO THE ENGINEER FOR REVIEW. NO WORK SHALL TAKE PLACE UNTIL THE ENGINEER HAS REVIEWED AND ACCEPTED THE CONTRACTOR'S PLAN. REGARDLESS OF THE ENGINEER'S REVIEW AND ACCEPTANCE OF THIS PLAN, IT SHALL REMAIN THE CONTRACTOR'S RESPONSIBILITY TO PREVENT ANY MATERIALS FROM ENTERING THE RIVER. IF ANY MATERIALS ENTER THE RIVER, THE CONTRACTOR SHALL CEASE ALL OPERATIONS IMMEDIATELY, NOTIFY THE ENGINEER AND TAKE WHATEVER STEPS ARE NECESSARY TO MITIGATE THE ISSUE. THE CONTRACTOR SHALL REVISE THE PLAN TO PREVENT ANY MATERIALS FROM ENTERING THE RIVER IN THE FUTURE. THE REVISED PLAN SHALL BE SUBMITTED IN WRITING TO THE ENGINEER AND NO WORK SHALL BE PERFORMED UNTIL THE REVISED PLAN HAS BEEN REVIEWED AND ACCEPTED BY THE ENGINEER.
- STEEL DECKING PLANKS SHALL BE FABRICATED OF STEEL IN ACCORDANCE WITH ASTM A653, WITH A MINIMUM YIELD POINT OF 50 KSI AND SHALL BE GALVANIZED.
- STEEL DECK PLANKS SHALL BE FORMED OF 7 GAUGE STEEL WITH A CORRUGATION DEPTH OF 4 1/2" AND SHALL HAVE A MINIMUM SECTION MODULUS OF 4.34 IN³ PER 12" COVER WIDTH.
- ALL OTHER DECK STEEL, INCLUDING SIDE DAMS, END DAMS AND SLIDING PLATES, SHALL BE FABRICATED OF STEEL IN ACCORDANCE WITH ASTM A36 OR BETTER. ALL SUCH STEEL SHALL BE HOT DIP GALVANIZED, AFTER FABRICATION, IN ACCORDANCE WITH ASTM A123.
- EVERY STEEL DECK PLANK SHALL BE WELDED TO EVERY GIRDER FLANGE WITH A 3/16" FILLET WELD 3" LONG. IN ADDITION, ADJACENT STEEL DECK PLANKS SHALL BE WELDED TO EACH OTHER WITH 3/16" FILLET WELDS 3" LONG, AT THE MIDPOINT BETWEEN GIRDERS.
- SIDE AND CENTER DAMS SHALL BE WELDED TO THE PEAKS AND TROUGHS OF THE DECK PLANK CORRUGATIONS. THESE WELDS SHALL BE 5/16" FILLET WELDS AND SHALL EXTEND THE FULL WIDTH OF THE PEAK OR TROUGH.
- END DAMS SHALL BE WELDED TO DECK PLANKS WITH CONTINUOUS FILLET WELDS.
- ALL WELD AFFECTED AREAS SHALL BE TOUCHED UP USING ZINC-RICH PAINT WITH A MINIMUM ZINC CONTENT OF 90% BY WEIGHT.
- ALL UNWELDED SEAMS IN ADJACENT DECK PLANKS AND AT THE INTERFACES BETWEEN DECK PLANKS AND END, SIDE AND CENTER DAMS, SHALL BE SEALED WITH AN APPROVED SEALANT PRIOR TO PLACING FLOWFILL.
- FLOW-FILL SHALL BE STRUCTURE BACKFILL (FLOW-FILL) IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 206 OF THE CDOT STANDARD SPECIFICATIONS AND AS MODIFIED BY THE PROJECT SPECIAL PROVISIONS. THE 28 DAY STRENGTH SHALL BE A MINIMUM OF 1000 PSI.
- HOT APPLIED WATERPROOFING SHALL BE SINGLE COMPONENT, HOT APPLIED, ELASTOMERIC MEMBRANE IN ACCORDANCE WITH SECTION 515 OF THE CDOT STANDARD SPECIFICATIONS.
- ASPHALT FOR THE OVERLAY SHALL BE HOT MIX ASPHALT (GRADING SX)(75)(PG 64-22) IN ACCORDANCE WITH SECTION 401 OF THE CDOT STANDARD SPECIFICATIONS.
- THE CONTRACTOR IS ADVISED THAT THE EXISTING PAINT ON THE STEEL GIRDERS WAS TESTED FOR LEAD AND FOUND TO CONTAIN ONLY TRACES OF LEAD (0.045%, BY WEIGHT). THE PAINT IS THEREFORE NOT CONSIDERED LEAD BASED PAINT. THE CONTRACTOR IS, HOWEVER, RESPONSIBLE FOR PROVIDING WORKER PROTECTION TO COMPLY WITH OSHA REQUIREMENTS.
- THE FOLLOWING ITEMS OR WORK WILL BE SUPPLIED, INSTALLED OR PERFORMED BY JEFFERSON COUNTY AS NOTED BELOW:
 - MILLING OF EXISTING ASPHALT OVERLAY TO WITHIN APPROXIMATELY 1" OF THE EXISTING CORRUGATED STEEL DECKING - BY JEFFERSON COUNTY.
 - ASPHALT OVERLAY PAVING - BY JEFFERSON COUNTY.
 - SUPPLY NEW NEOPRENE BEARING PADS - BY JEFFERSON COUNTY. TO BE INSTALLED BY THE CONTRACTOR.
 - SUPPLY CORRUGATED STEEL DECK PLANKS, EDGE PLATES, END PLATES AND SLIDING PLATES - BY JEFFERSON COUNTY. TO BE INSTALLED BY THE CONTRACTOR.
 - VARIABLE MESSAGE SIGNS - TO BE PROVIDED AND PLACED BY JEFFERSON COUNTY.
- THE CONTRACTOR SHALL COORDINATE CLOSELY WITH JEFFERSON COUNTY FOR ALL ITEMS TO BE SUPPLIED OR WORK TO BE PERFORMED BY JEFFERSON COUNTY. A MINIMUM OF ONE WEEK NOTICE IS REQUIRED FOR EACH ITEM TO BE SUPPLIED OR WORK TO BE PERFORMED BY JEFFERSON COUNTY.

CONSTRUCTION SEQUENCE AND PHASING

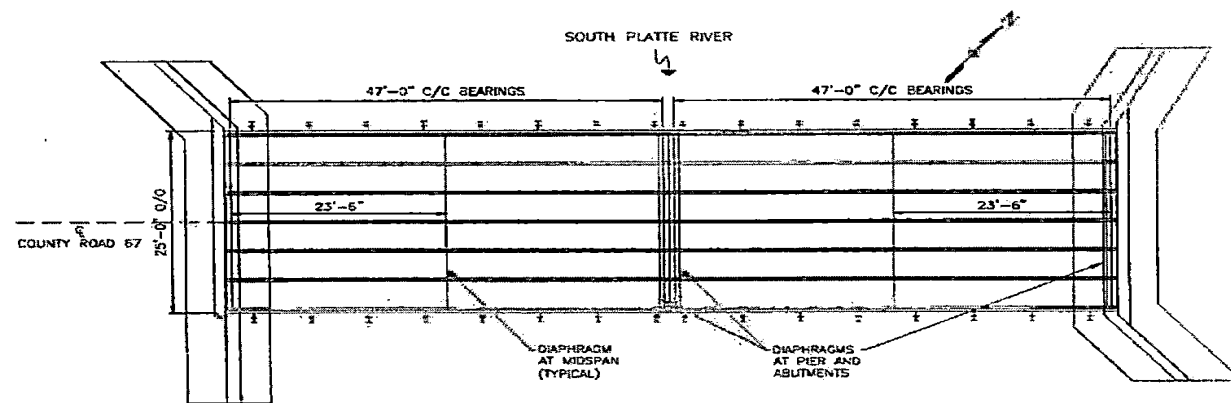
- CLEAN AND PAINT ALL GIRDER ENDS AT BOTH ABUTMENTS
- THE CONCRETE DIAPHRAGMS AT BOTH ABUTMENTS SHALL CONSTRUCTED FULL WIDTH AT BOTH ABUTMENTS BEFORE WORK ON THE DECK IS STARTED. THE DIAPHRAGMS SHALL BE CONSTRUCTED WHILE MAINTAINING A MINIMUM OF ONE LANE OF ALTERNATING DIRECTION TRAFFIC AT ALL TIMES DURING WORKING HOURS. DURING NON-WORK HOURS, THE DIAPHRAGM CONSTRUCTION AREAS SHALL BE COVERED WITH STEEL PLATES TO PROTECT WORK IN PROGRESS AND THE FULL WIDTH OF THE BRIDGE SHALL REMAIN OPEN TO TRAFFIC.
- AFTER COMPLETION OF THE DIAPHRAGMS, THE DECK REMOVAL AND REPLACEMENT CAN BE INITIATED. THIS WORK SHALL BE PERFORMED IN PHASES, MAINTAINING ONE LANE OF ALTERNATING DIRECTION TRAFFIC AT ALL TIMES, INCLUDING WORKING AND NON-WORKING HOURS. THE NEW CORRUGATED DECKING SHALL BE INSTALLED FOLLOWED BY THE FILLING OF FLUTES WITH FLOW-FILL, APPLYING MEMBRANE WATERPROOFING THEN THE HMA OVERLAY.
 - TRIMMING OF ENDS OF STEEL GIRDERS AT THE CENTER PIER.
 - BEARING REPLACEMENT AT CENTER PIER.
 - CLEANING AND PAINTING OF FASCIA GIRDERS AND ENDS AT CENTER PIER

SUMMARY OF QUANTITIES

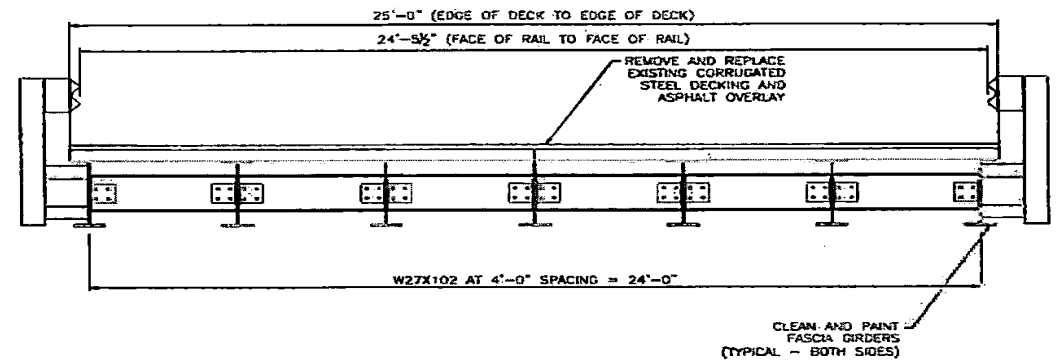
ITEM NO.	CONTRACT ITEM	UNIT	QUANTITY
202-00000	CLEANING OF ABUTMENT AND PIER SEATS	LS	1
202-00226	REMOVAL OF ASPHALT MAT (SPECIAL)	SY	275
202-00480	REMOVAL OF PORTIONS OF PRESENT STRUCTURE (DECKING)	SY	268
206-00060	STRUCTURE BACKFILL (SPECIAL) (FLOW-FILL)	CY	15
208-00002	EROSION LOG TYPE 1 (12 INCH)	LF	400
208-00045	CONCRETE WASHOUT STRUCTURE	EACH	1
509-00001	CORRUGATED STEEL BRIDGE PLANK (INSTALL ONLY)	SF	2340
509-90005	PAINT EXISTING STRUCTURE (GIRDER ENDS)	EACH	28
509-90007	PAINT EXISTING STRUCTURE (FASCIA GIRDER)	EACH	4
512-00105	BEARING DEVICE (TYPE I) (REPLACEMENT)	EACH	14
515-00120	WATERPROOFING (MEMBRANE)	SY	275
601-03040	CONCRETE CLASS 0 (BRIDGE)	CY	8
601-10500	DRILL AND GROUT DOWELS	EACH	80
602-00000	REINFORCING STEEL	LB	1800
620-00020	SANITARY FACILITY	EACH	1
628-00000	MOBILIZATION	LS	1
630-00000	CONSTRUCTION TRAFFIC CONTROL	LS	1
630-00007	TRAFFIC CONTROL INSPECTION	DAY	32
630-00012	TRAFFIC CONTROL MANAGEMENT	DAY	8
630-88880	TRAFFIC SIGNAL (TEMPORARY)	LS	1

FOR BID 9-19-17

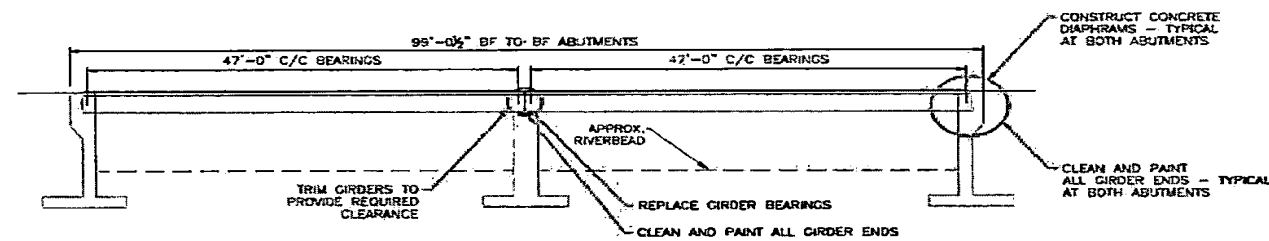
Revisions	Designed By: [Signature]	Scale: [Blank]	JEFFERSON COUNTY COLORADO	DIVISION OF Transportation and Engineering 100 JEFFERSON COUNTY PARKWAY, SUITE 3500 GOLDEN, COLORADO 80401 (303) 372-0955	S. PLATTE RIVER BRIDGE REHABILITATION GENERAL NOTES/QUANTITIES	Project No: [Blank]	Sheet: [Blank]	Of: [Blank]
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	Checked By: [Signature]	Plot Date: [Blank] F&R Date: [Blank]						
	File Location: [Blank]	FOR Date: [Blank] For Const. Date: [Blank]						



PLAN (DECK NOT SHOWN)
NTS



SECTION
NTS



ELEVATION
NTS

NOTES

THE WORK OF THIS CONTRACT SHALL CONSIST OF THE FOLLOWING:

1. CONSTRUCT CONCRETE DIAPHRAGMS AT BOTH ABUTMENTS.
2. REMOVAL AND DISPOSAL OF EXISTING CORRUGATED STEEL DECKING AND ASPHALT OVERLAY. THE EXISTING ASPHALT OVERLAY WILL BE MILLED BY JEFFERSON COUNTY TO WITHIN APPROXIMATELY 1" TO 2" ABOVE THE TOP OF THE CORRUGATED DECK. REMOVAL AND DISPOSAL OF THE REMAINING ASPHALT SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
3. REPLACE THE EXISTING CORRUGATED STEEL DECKING WITH NEW CORRUGATED DECKING (SUPPLIED BY JEFFERSON COUNTY).
4. FILL DECK FLUTES WITH FLOW-FILL CONCRETE.
5. INSTALL HOT APPLIED MEMBRANE WATERPROOFING.
6. PLACE NEW HOT MIX ASPHALT OVERLAY (BY JEFFERSON COUNTY).
7. CLEAN AND PAINT FASCIA GIRDERS AND ALL GIRDER ENDS AS SHOWN IN THE PLANS.
8. REPLACE GIRDER BEARINGS AT CENTER PIER.
9. TRIM GIRDER ENDS AT THE CENTER PIER TO PROVIDE 1" CLEAR BETWEEN ADJACENT GIRDERS.

FOR BID 9-19-17

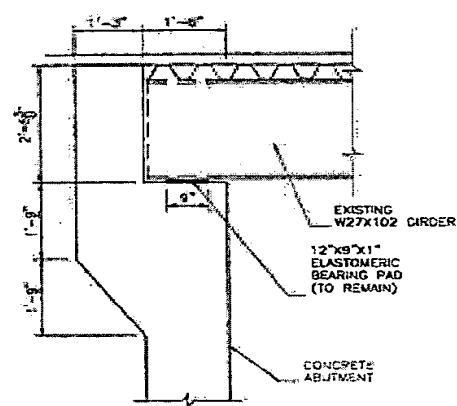
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Checked By	Date Created	
File Location	Plot Date	For Const. Date

JEFFERSON
COUNTY COLORADO

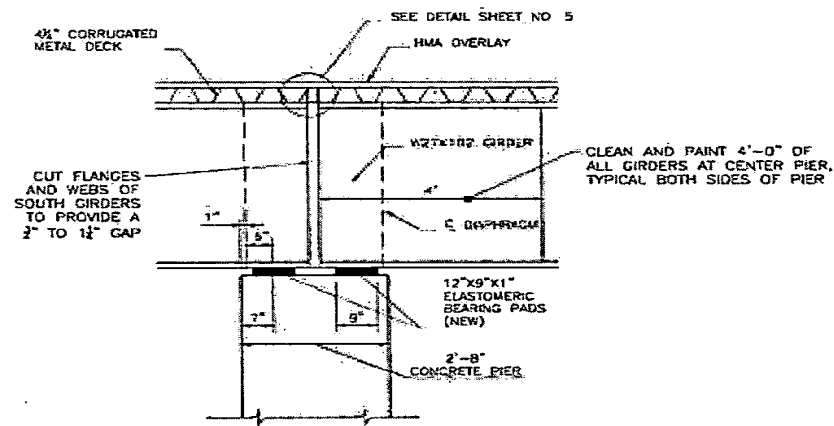
DEVISION OF
Transportation and Engineering
100 JEFFERSON COUNTY PARKWAY, SUITE 3000
GOLDEN, COLORADO 80419
(303) 271-8485

S. PLATTE RIVER BRIDGE REHABILITATION
GENERAL LAYOUT

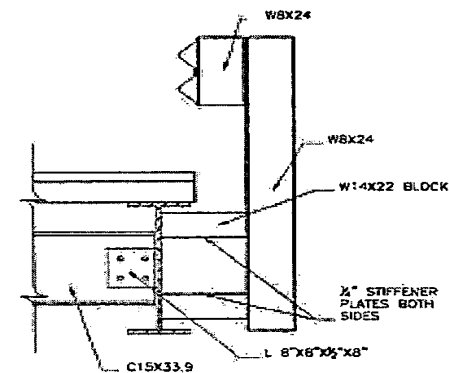
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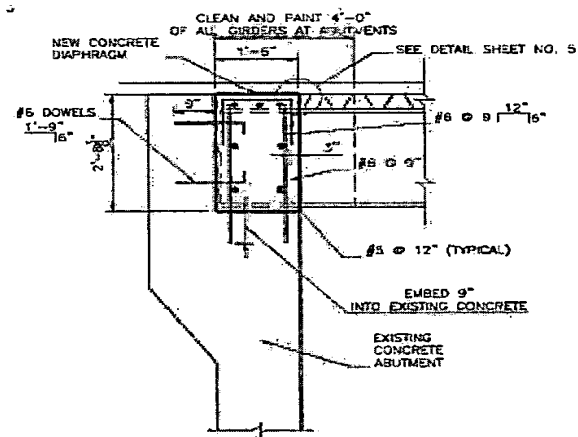
ABUTMENT DETAIL - EXISTING



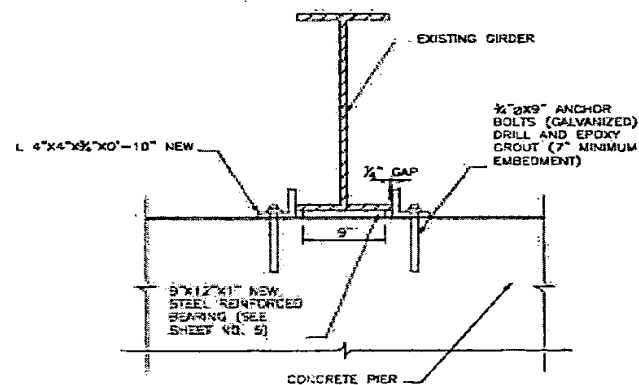
PIER DETAIL



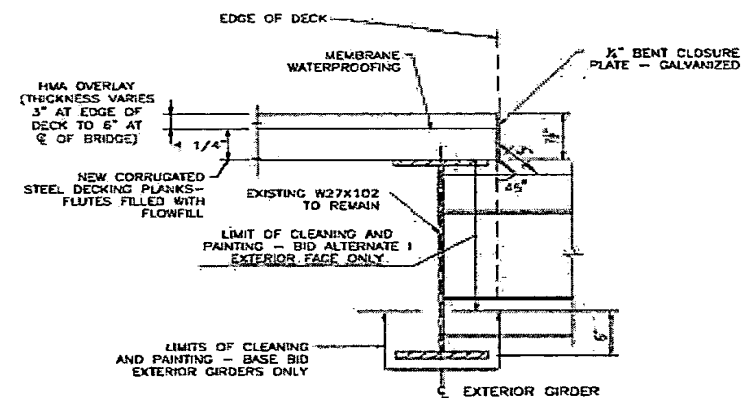
EDGE OF DECK AT RAIL POST - EXISTING



ABUTMENT DETAIL - NEW



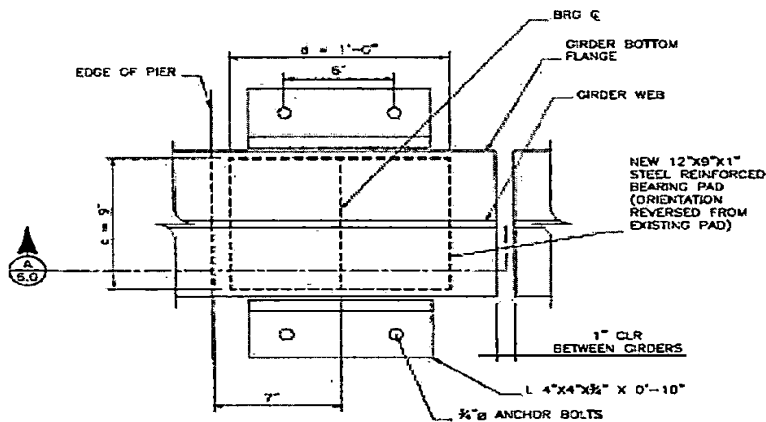
CROSS SECTION REPAIR DETAIL AT PIER



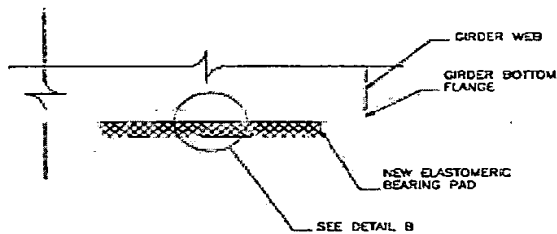
EDGE OF DECK AT RAIL POST - NEW

FOR BID 9-19-17

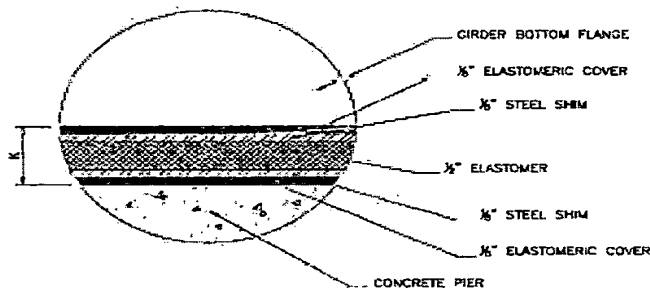
REVISIONS:	Designed By: JCP	Scale: 1" = 40' (typical)	JEFFERSON COUNTY COLORADO	DIVISION OF Transportation and Engineering 100 JEFFERSON COUNTY PARKWAY, SUITE 3500 GOLDEN, COLORADO 80401 (303) 771-8400	S. PLATTE RIVER BRIDGE REHABILITATION DETAILS (1 OF 2)		
	Drawn By: JCP	Date Created: 11/11/03					
	Checked By: JCP	Plot Date: 11/11/03 F.I.R. Date:					
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Project No.: 11-03-01		Sheet: 1 of 2	DF: 11/11/03				



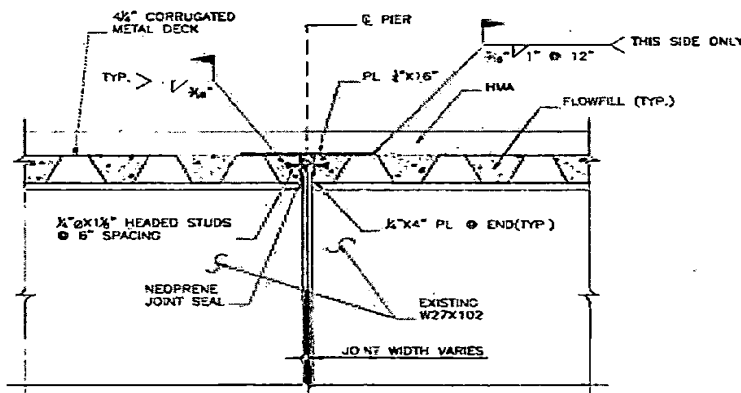
NEW BEARING PLAN



SECTION A-A



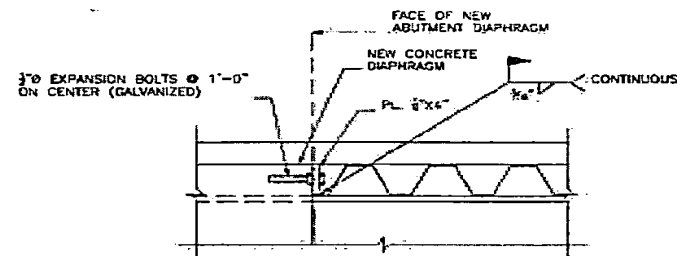
DETAIL B



DECK DETAIL AT PIER

NOTE:
NEOPRENE JOINT SEAL SHALL BE
THE JEENE W SERIES (MODEL 25W)
AS MANUFACTURED BY THE
WATSON BOWMAN ACME CORP.

Location	No. Reqd	Vertical Load Per Brg (kips)	Dimensions (Inches)									
			a	b	c	d	e	f	g	h	i	k
Center Pier	14	75.5	-	-	9	12	-	-	-	-	-	1



DECK DETAIL AT ABUTMENT

FOR BID 9-19-17

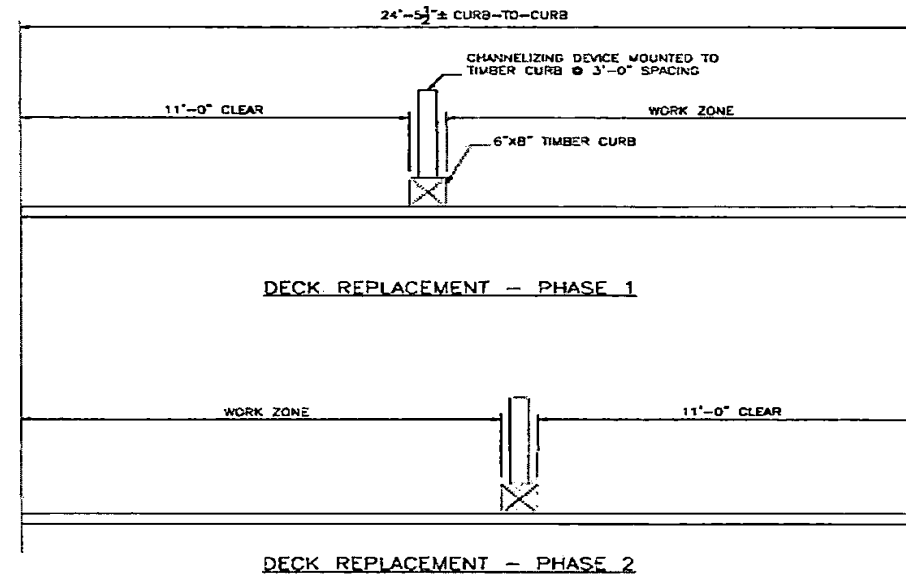
S. PLATTE RIVER BRIDGE REHABILITATION
DETAILS (2 OF 2)

Revisions	Designed By	Scale
	Drawn By	Date Created
	Checked By	Plot Date
	File	FIR Date
	File Location	For Const Date

JEFFERSON
COUNTY COLORADO

DIVISION OF
Transportation and Engineering
100 JEFFERSON COUNTY PARKWAY, SUITE 3500
GOLDEN, COLORADO 80419
(303) 271-5495

Project No. S. PLATTE RIVER BRIDGE
Sheet 001 OF 001



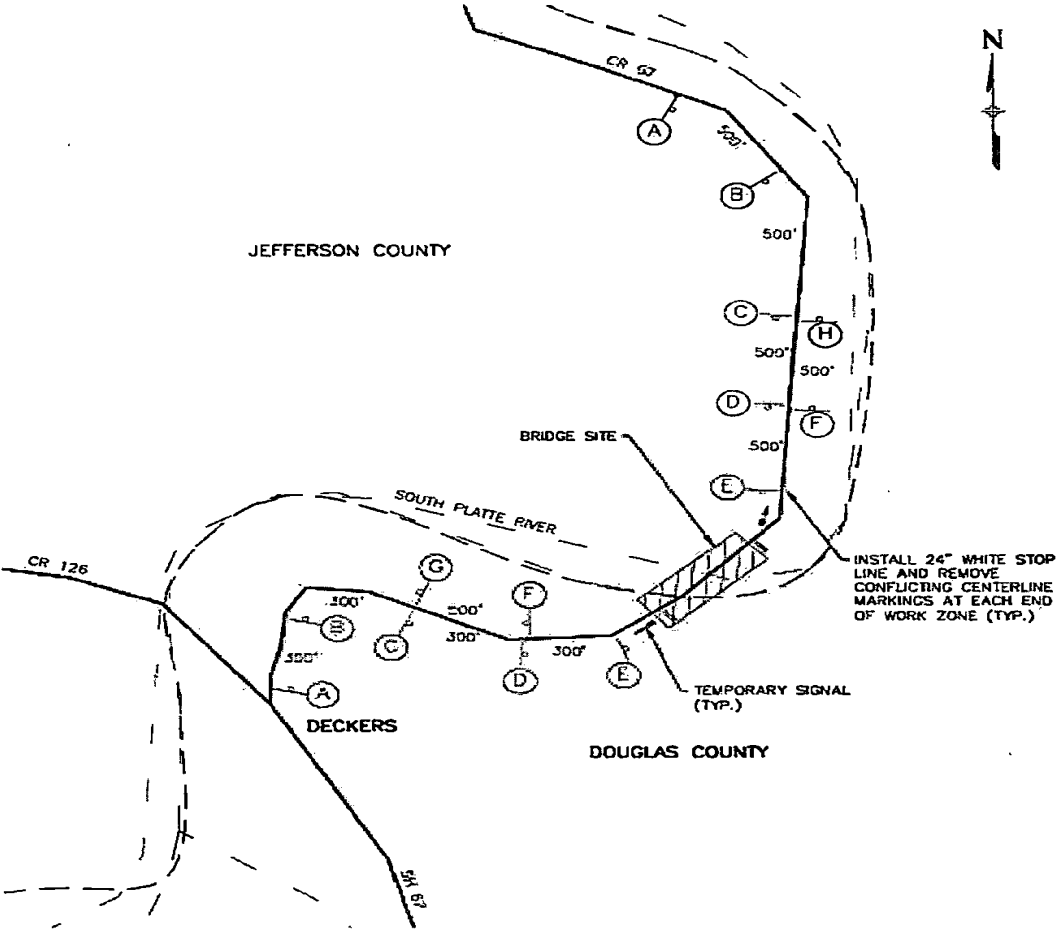
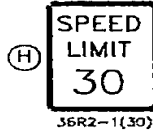
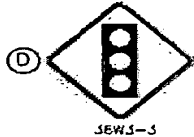
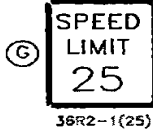
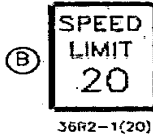
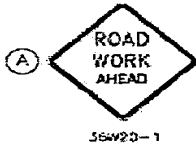
1. THE ENTIRE WIDTH OF THE DECK WILL BE MILLED BY JEFFERSON COUNTY PRIOR TO PHASE 1.
2. DURING EACH PHASE OF CONSTRUCTION, ALL WORK ON THAT SIDE OF THE BRIDGE SHALL BE COMPLETED, INCLUDING THE HMA PAVING (BY JEFFERSON COUNTY).

Revised:	Designed By: JFH	Scale: 1" = 40'	<div><div>JEFFERSON COUNTY COLORADO</div><div>DIVISION OF Transportation and Engineering 100 JEFFERSON COUNTY PARKWAY, SUITE 3300 GOLDEN, COLORADO 80419 (303) 271-0400</div></div>	S. PLATTE RIVER BRIDGE REHABILITATION	
	Drawn By: JFH	Date Created: 4/1/94		CONSTRUCTION PLAN	
	Checked By: JFH	Plot Date: 4/1/94 F.E.R. Date:			
	File: S:\BRIDGE\1994\BRIDGE	F.O.R. Date: For Const. Date			
	File Location: S:\BRIDGE\1994\BRIDGE\BRIDGE.DWG				
Project No: 100 JEFFERSON COUNTY PARKWAY, SUITE 3300			Sheet: 08	Of: 10	

FOR BID 9-19-17

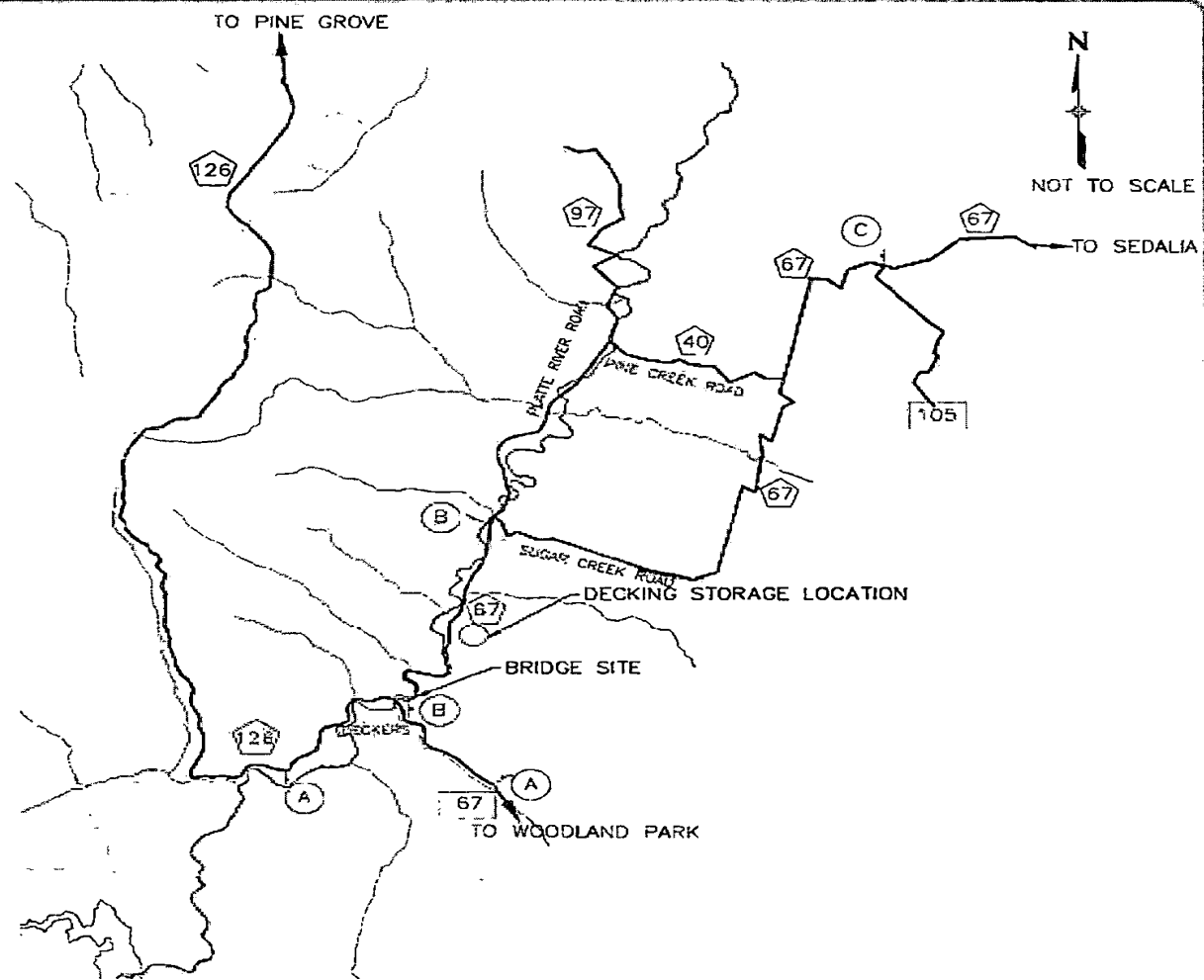
NOTES:

- 1. DEVICE LOCATIONS ARE SHOWN SCHEMATICALLY AND SUBJECT TO CHANGE BASED ON SITE CONDITIONS.
- 2. TAPERS AT EACH END OF THE ONE-LANE CLOSURE SHALL BE 50' TO 100' LONG.
- 3. TYPE 3 BARRICADES SHALL BE PLACED AT EACH END OF THE LANE CLOSURE.



FOR BID 9-19-17

Revisions:	Designed By: [Signature]	Scale: 1" = 100'	JEFFERSON COUNTY COLORADO DIVISION OF Transportation and Engineering 100 JEFFERSON COUNTY PARKWAY, SUITE 3500 GOLDEN, COLORADO 80403 (303) 271-6455	S. PLATTE RIVER BRIDGE REHABILITATION TRAFFIC CONTROL PLAN (1 OF 2)	
	Drawn By: [Signature]	Date Created: 11/15/17		Project No: 17-001	Sheet: 01
	Checked By: [Signature]	Post Date: 11/15/17		OF: 05	
	File: 17-001	FOR Date: 11/15/17			
	File Location: [Path]	for Const Date: 11/15/17			



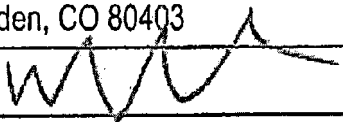

Revised:	Designed By	Scale:	<div style="text-align: center;">  <p>JEFFERSON COUNTY COLORADO</p> </div> <div style="text-align: right; padding-right: 20px;"> DIVISION OF Transportation and Engineering 100 JEFFERSON COUNTY PARKWAY, SUITE 3500 GOLDEN, COLORADO 80418 (303) 271-6995 </div>	S. PLATTE RIVER BRIDGE REHABILITATION TRAFFIC CONTROL PLAN (2 OF 2)	
Drawn By	Date Created				
Checked By	Plot Date:	F.R. Date:			
File	F.O.R. Date:	For Const. Date:			
File Location:					
Project No.	Sheet	Of			

EXHIBIT B
Contractor's Bid Sheet

See attached.

BID SHEET

Bidder Information

Company Name: EDGE Contracting Inc. EIN: 84-1600804
Company Name as filed with the Secretary of State, if corporate entity: EDGE Contracting Inc.
(Colorado Secretary of State Website, for reference purposes, is <http://www.sos.state.co.us/>)
Phone Number: 303-339-1050 Fax Number: 303-339-1051
Company Address: 1453 Brickyard Rd
Golden, CO 80403
Authorized Signature:  
Printed Name and Title: Cole Cattoor
E-mail Address: ccattoor@edgecontracting.com
Date: 5-1-2018

Base Bid

Bidding \$ 514,300.00 Total amount not to exceed for all labor, equipment and materials required for the goods and/or services as specified herein.

Bid Alternates

Bid Alternate will be reviewed and accepted or rejected at the County's option. Coordinate related Work and modify surrounding Work as required.

Bid Alternate 1 - Bidding \$ 46,736.75 additional amount added amount to the Base Bid Amount.

Bid Schedule

The attached Bid Schedule is intended to be the basis for payment of quantities actually installed and accepted in place on this project and must be completed and returned with the Bid Sheet.

Costs must be in accordance with Exhibit B - Hourly Rates, Unit Prices and Materials Mark-Up of Contractor's Master Contract (PD16-161), or as amended by the Contract Renewal Letter (PD17-254).

Authorized Representative

Refer to page 3 of the Master Contract.

Indicate the name of the Authorized Representative who will be assigned to this project:

Jason Kopp email: jkopp@edgecontracting.com

Performance Period

Refer to page 3 of the Master Contract and Section 1.3.A of the Statement of Work.

Provide a detailed construction schedule broken down by task to complete the Work as outlined in the SOW that will meet this Performance Period timeframe.

Bid Alternate #1

Should the County accept the Contractor's bid for Bid Alternate #1, the Contractor may be asked to provide a revised detailed construction schedule broken down by task prior to issuance of a Purchase Order.

BID SHEET

Basis of Award

Any subsequent award will be made to the responsive and responsible bidder that offers the Best Value to the County based upon, but not limited to, any combination of the Base Bid amount and Bid Alternate, the proposed construction schedule, and information contained in Contractor's bid submittal.

Price and Payment

Refer to page 3 of the Master Contract.

Insurance and Risk Management

The successful Contractor shall be required to furnish the County with certificates of insurance for the insurance types and limits as detailed in Exhibit C of the Master Contract prior to performing any activity on this project. Jefferson County, Colorado shall be the Certificate Holder and shall be named as Additional Insured. All subcontractors must meet the same insurance requirements unless a deviation has been approved.

Performance and Payment Bonds

Refer to page 9 of the Master Contract.

If the awarded Purchase Order Price exceeds the sum of Fifty Thousand Dollars (\$50,000), prior to commencing work, the Contractor shall furnish, at the Contractor's expense, a separate performance bond and a labor and materials bond, each for an amount not less than 100% of the Purchase Order Price.

Bid Bond

In the event your firm is not awarded this contract, Jefferson County is requesting permission to securely shred your bid bond. Indicate below your agreement to allow us to shred your bid bond. If no, please include a mailing address for the return of your bond per the enclosed instructions for submitting an Exception.

Yes ☒ No ☐

Submittal Checklist

The following documents are to be returned with your bid. Nonresponsive or incomplete submittals may be deemed cause for rejection.

Place a check (✓) against each document submitted.

1. ☒ Submit **ONE (1)** original unbound and **TWO (2)** additional copies of all information requested herein, including all attachments, unless otherwise indicated.
2. ☒ This completed and signed Bid Sheet
3. ☒ Proposed Construction Schedule
4. ☒ Attach a list of project team members
5. ☒ Attach a list of proposed subcontractors with percentage of work (if applicable).
6. Attachments for the following items referenced in the Statement of work:
 - ☒ Initial Section 1.2.A Schedule of Values, of the Statement of Work (see page 2 of 5). (Attach one original and one copy)
 - ☒ Mix designs and required certifications for concrete and asphalt. (see 1.5.E., page 3 of 5)
7. ☐ Exceptions sheet, if applicable.
8. ☒ Proposal Guaranty (bid bond).

BID SHEET

10. ☒ Acknowledgement of Receipt of Addenda below, if applicable.

Note: Be advised that the successful firm, if a corporate entity, will be required to provide evidence of current good standing with the Colorado Secretary of State after acceptance of bid.

Exceptions

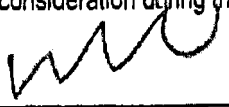
Are there any exceptions taken to any of the terms, conditions, or specifications of these bid documents or contract?

Yes ☐ No ☒

If there are exceptions taken to any of the terms, conditions, or specifications of these bid documents, they must be clearly stated on a **separate sheet of paper**, attached to this bid sheet, and returned to Jefferson County. (Reference General Information Item 11.)

Acknowledgment of Receipt of Addenda

Your acknowledgment of any addendum issued for this Invitation shall be noted by signing below. This will serve as your acknowledgement that these clarifications/revisions have been taken into consideration during the preparation of your bid.

Addendum Number: <u>1</u>	Date: <u>4-23-18</u>	Acknowledged by: <u></u>
Addendum Number: <u> </u>	Date: <u> </u>	Acknowledged by: <u> </u>
Addendum Number: <u> </u>	Date: <u> </u>	Acknowledged by: <u> </u>
Addendum Number: <u> </u>	Date: <u> </u>	Acknowledged by: <u> </u>
Addendum Number: <u> </u>	Date: <u> </u>	Acknowledged by: <u> </u>
Addendum Number: <u> </u>	Date: <u> </u>	Acknowledged by: <u> </u>

Bridge E-5-2A. The COUNTY will provide the corrugated steel decking. The CONTRACTOR will install the new corrugated steel decking, fill deck flutes with flow-fill concrete, and install hot applied membrane waterproofing. The CONTRACTOR will coordinate with the COUNTY to place the new hot mix asphalt overlay.

- F. The CONTRACTOR will construct concrete diaphragms at both abutments. The CONTRACTOR will replace the girder bearing pads at the center pier and trim girders to provide a 1" clear between adjacent girders. The CONTRACTOR will clean and paint the girders as shown on the plans.
- G. Refer to General Layout, Plan Sheet #3, for details for Bid Alternate 1. Bid Alternate 1 will be reviewed and accepted or rejected at the COUNTY'S option.
- H. All costs associated with traffic control, mobilizations, utility locates, storm water management, Construction lay out (Construction field survey), weather delays, cold/hot weather protection (blanketing and covering), saw cutting, removal, waste disposal, equipment, labor and materials required to accomplish the work will not be measured separately, but shall be incidental and included in the Unit Prices Bid unless otherwise provided for on the Bid sheet.

1.2 SCHEDULE OF VALUES:

- A. All estimated quantities stipulated in the Bid Form or other Contract Documents are approximate and are to be used for the purpose of comparing the bids submitted for the Work. The actual amounts of Work completed and materials furnished under unit price items may differ from the estimated quantities. The basis of payment for Work and materials will be the actual amount of Work completed and materials furnished. CONTRACTOR agrees that he will make no claim for damages, anticipated profits, or otherwise on account of any difference between the amounts of Work actually performed and materials actually furnished and the estimated amounts therefore.

C-6 Initial here to confirm you have read and understand the above paragraph.

1.3 CONTRACT TERMS:

- A. Work for the entire project, including clean up and all Initial Acceptance "punch-list" items, shall be completed within 45 days of being issued the Notice to Proceed and no later than October 31, 2018.

South Platte River Bridge Repair (E-5-2A)
JEFFERSON COUNTY PROJECT NO. 9-70-21-3953
ITB # 8096D-HT

ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	UNIT PRICE	COST
202-00000	Cleaning of Abutment and Pier Seats	LS	1	\$1,700.00	\$1,700.00
202-00226	Removal of Asphalt Mat (Special)	SY	275	\$23.00	\$6,325.00
202-00480	Removal of Portions of Present Structure (Decking)	SY	268	\$52.75	\$14,137.00
202-00502	Removal of Portions of Present Structure (Pier Cap)	CF	6	\$560.00	\$3,360.00
206-00060	Structure Backfill (Special) (Flow-fill)	CY	15	\$385.00	\$5,775.00
208-00002	Erosion Log Type 1 (12 Inch)	LF	400	\$14.00	\$5,600.00
208-00045	Concrete Washout Structure	EACH	1	\$2,200.00	\$2,200.00
509-50000	Structural Steel (Galvanized)	LB	5800	\$12.85	\$74,530.00
509-50001	Corrugated Steel Bridge Plank (Install Only)	SF	2340	\$18.25	\$42,705.00
509-90006	Paint Existing Structure (Girder Ends)	EACH	28	\$1,110.00	\$31,080.00
509-90007	Paint Existing Structure (Fascia Girder)	EACH	4	\$6,900.00	\$27,600.00
512-00106	Bearing Device (Type I) (Replacement)	EACH	14	\$3,265.00	\$45,710.00
515-00120	Waterproofing (Membrane)	SY	275	\$31.00	\$8,525.00
518-01004	Bridge Expansion Device (0-4 Inch)	LF	25	\$930.00	\$23,250.00
601-06102	Concrete Patching	CF	6	\$745.00	\$4,470.00
601-03040	Concrete Class D (Bridge)	CY	8	\$3,550.00	\$28,400.00
601-10500	Drill and Grout Dowels	EACH	252	\$25.25	\$6,363.00
602-00000	Reinforcing Steel	LB	2250	\$1.80	\$4,050.00
620-00020	Sanitary Facility	EACH	1	\$1,500.00	\$1,500.00
626-00000	Mobilization	LS	1	\$68,000.00	\$68,000.00
630-00000	Construction Traffic Control	LS	1	\$18,900.00	\$18,900.00
630-00007	Traffic Control Inspection	DAY	32	\$350.00	\$11,200.00
630-00012	Traffic Control Management	DAY	8	\$1,000.00	\$8,000.00
630-86800	Traffic Signal (Temporary)	LS	1	\$26,000.00	\$26,000.00
700	F/A Minor Contract Revisions	FA	1	\$40,000.00	\$40,000.00
700	F/A Erosion Control	FA	1	\$5,000.00	\$5,000.00
BID SCHEDULE TOTAL			\$514,380.00		

ALTERNATE 1

ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	UNIT PRICE	COST
206-00060	Deduct Structure Backfill (Special) (Flow-fill)	CY	(15)	\$385.00	-\$5,775.00
515-00120	Deduct Waterproofing (Membrane)	SY	(275)	\$31.00	-\$8,525.00
509-90008	Add Paint Existing Structure (Fascia Girders)	EACH	4	\$5,200.00	\$20,800.00
515	Add Concrete Sealer	SY	275	\$11.75	\$3,231.25
601	Add Concrete Class DT (Bridge)	CY	59	\$540.00	\$31,860.00
602	Add Reinforcing Steel (Epoxy Coated)	LB	1029	\$5.00	\$5,145.00
ALTERNATE 1 TOTAL			\$46,736.25		

BID TOTAL WITH ALTERNATE 1	\$561,116.25
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BIDDER: EDGE Contracting Inc



1453 Brickyard Rd Golden, CO 80403 Ph: 303-339-1050

Attn: Jefferson County
Date: May 1, 2018
BID: BID # 8096D-HT
Project: South Platte River Bridge Repair
Subject: Project Team Members

EDGE Contracting Project Team Members

- Project Super -- Gary Bliss
- Project Manager -- Jason Kopp
- Erosion Control / Safety -- Craig Davis

Sincerely,

EDGE Contracting Inc.

Jason Kopp
Project Manager



1453 Brickyard Rd Golden, CO 80403 Ph: 303-339-1050

Attn: Jefferson County

Date: May 1, 2018

BID: BID # 8096D-HT

Project: South Platte River Bridge Repair (E5-2A)

Subject: Proposed Sub Contractors

EDGE Contracting is planning on using the following subcontractors on the proposal.

1. Bridge Deck Misc, Traffic – Structures Inc.
2. Painting – Coating Specialists

Sincerely,

EDGE Contracting Inc.

Jason Kopp

Project Manager