



Solicitation Response

		Response Due Date August 22, 2016	Time 1:00 P.M.	Location 800 Lincoln Way, Ames, IA	
Proposal Number 17284	Description Bridge deck repairs on bridge 1669.5R080 FHWA 18650 , Sugar Creek Bridge I-80 east bound (EB).				
Contract Begin Date August 29,2016	Contract Completion Date September 30, 2016	Bid Bond N/A	Performance Bond (Y/N) See Section 2.3	Liquidated Damages N/A	
Purchasing Agent assigned Jody McNaughton	E-mail Address Jody.mcnaughton@dot.iowa.gov	Phone 515-298-1298		Fax 515-239-1538	
RESPONDER INFORMATION					
Company Name				Federal Tax ID	
Street Address		City	State	Zip Code	
Contact Name	E-mail Address		Phone	Fax	
Responder agrees to sell goods, services or both at the same prices, terms and conditions to any other Iowa state agency, Regent or Political Subdivision upon request. Please check Yes or No. <input type="checkbox"/> Yes <input type="checkbox"/> No			Responder is an Iowa Targeted Small Business <input type="checkbox"/> Yes <input type="checkbox"/> No		

GENERAL INFORMATION

The entire contents of this solicitation; Addendums, Schedule of Prices, Specifications, Plans and Drawings, Supplemental Terms and Conditions, Standard Terms and Conditions shall become part of the contract or purchase order. **Faxed or email responses will be accepted.**

Acceptance/Rejection: The Iowa DOT reserves the right to accept or reject any or all responses and to waive irregularities or technicalities, provided such waiver does not substantially change the offer or provide a competitive advantage to a supplier or service provider. The Iowa DOT reserves the right to accept the response which is deemed to be in the best interest of the state. Any unauthorized changes, additions, or conditional responses including any ties to other solicitations or any reservations about accepting an award or entering into a contract, may result in rejection of the response. Responses must remain available for award for (30) days from the due date indicated above.

Method of Award: Award shall be made to the lowest responsible, responsive responder whose response meets the requirements of the solicitation unless otherwise specified. An Iowa responder will be given preference over an out-of-state responder when responses are equal in all aspects and are tied in price. By virtue of statutory authority preference will be given to products and provisions grown and coal produced within the State of Iowa.

Contracts: Successful contractor(s) may be sent either a formal contract or a purchase order. The contractor may not assign the contract to another party without written authorization from the Iowa DOT Purchasing Section.

Pricing and Discount: Unit prices shown in the response shall be quoted as the price per unit (e.g., gal., case, each, etc.) as stated in the solicitation. If there is a discrepancy between the unit prices, extended price, or total amount of response, the unit price shall prevail. Unless otherwise indicated, prices shall be firm for the duration of the contract or purchase order. Discounts for early payment are allowed, but not considered in award of the contract.

We certify that all materials, equipment, goods and/or services offered meet or exceed the specifications and requirements and will be supplied in accordance with the entire contents of this solicitation including delivery schedules.

Signed _____ Date _____

Schedule of Prices

Project Description: Contractor to make necessary repairs as per plans and specifications to the bridge deck on Bridge 1669.5R080 FHWA 18650 on Sugar Creek bridge on I-80 EB.

Item No.	Description	Quantity	Unit/Price	Total Extended price
1	Contractor to make necessary repairs as per plans and specifications to the bridge deck on Bridge 1669.5R080 FHWA 18650 on Sugar Creek bridge on I-80 EB.	# of SQ ft	\$ _____ cost per sq ft.	\$ _____

I hereby certify that this response meets or exceeds the minimum requirements including specifications and addendums.

Authorized
Signature:

Contact Person:

Company:

(Print Name)

Address:

Contractor number: _____

(City) (State) (Zip Code)

Phone No: _____

Email: _____

Fax No.: _____

I acknowledge receipt of addendums: _____



Iowa Department of Transportation
Standard Terms and Conditions
For
Submission of Quotations or Bids

-INFORMAL-

Informal - means a limited solicitation type of procurement where a sufficient number of responses from qualified sources are obtained and the aggregate amount of the purchase is less than \$50,000.

The entire contents of this bid solicitation shall become a part of a contract or purchase order. In case of a discrepancy between the contents of the solicitation documents, the following items listed by descending order shall prevail:

- Addendums to the solicitation
- Solicitation-
 - Schedule of Prices
 - Specifications
 - Plans and Drawings
- Supplemental Terms and Conditions
- Standard Terms and Conditions

(Example - if there is a statement in the Specifications that contradicts a statement in the Standard Terms and Conditions, the statement in the Specifications shall apply)

Preparation of Solicitation Response: All responses must address all aspects of the solicitation. Responses must be typed or completed in ink and submitted on the forms supplied by the Iowa DOT.

Responses must be signed and received prior to the bid opening date and time indicated on the Solicitation Response page or other specified areas throughout the solicitation document. The signed, submitted quotation or bidder's proposal shall become the official response to be considered for award.

Responses may be sent by email, fax, weblink, or delivered by a courier that ensures timely delivery.

A. Solicitation

1. **Opening:** The opening of responses are made public and conducted at the Iowa DOT, Ames complex unless otherwise specified. Responses received after the time of the opening will be returned to the bidder and considered non-compliant.
2. **Communications:** Questions concerning this solicitation should be directed to the purchasing agent listed on the Solicitation Response page. Inquiries can be written, phoned, or faxed. In all cases, written communication will take precedence over verbal communication.
3. **Pricing and Discount:** Unit prices shown on the response shall be quoted as the price per unit (e.g., gal., case, each, etc.) as stated in the solicitation. If there is a discrepancy between the unit bid prices, extended price, or total amount of response, the unit prices shall prevail. Unless otherwise indicated, prices shall be firm for the duration of the contract or purchase order. Discounts for early payment are allowed, but not considered in award of the contract.
4. **Acceptance/Rejection:** The Iowa DOT or provider reserves the right to accept or reject any or all responses and to waive irregularities or technicalities, provided such waiver does not substantially change the offer or provide a competitive advantage to any supplier(s). The Iowa DOT also reserves the right to accept that response which is deemed to be in the best interests of the state. Any unauthorized changes, additions, or conditional response including any ties to another response or any reservations about accepting an award or entering into a contract, may result in rejection of the response. Responses must remain available for award for thirty (30) days from date of opening.

5. **Bid Results & Disclosure:** Tabulation results will be sent to all responders and may be posted on the Iowa DOT website at www.iowadot.gov/purchasing under the *Bid Award* link referencing the proposal number with an award recommendation indicated. At the conclusion of the selection process, the contents of all received responses will be placed in the public domain and be open to inspection by interested parties, according to state law. Trade secrets or proprietary information that are recognized as such and are protected by law may be withheld if clearly identified.
6. **Quality of Goods:** All material shall be new and of first quality. Items which are used, demonstrators, refurbished, obsolete, seconds, or which have been discontinued are unacceptable without prior written approval by the Iowa DOT.
7. **Recycled Content:** The Iowa Code encourages purchase of products and materials with recycled content, including but not limited to paper products, oils, plastic products, compost materials, aggregate, solvents, and rubber products. Recycled items or alternatives must be noted in the Solicitation Response, if known.
8. **Shipping Terms:** Deliveries shall be F.O.B. Destination unless otherwise specified. All deliveries shall be accompanied by a packing slip indicating the Supplier, quantities shipped, and the purchase order number(s). All delivery charges shall be included in the response price and paid by the Supplier. No collect C.O.D. deliveries shall be accepted. When entering into a contract, the Supplier shall notify the freight company that all freight and delivery charges are to be prepaid by the Supplier. Goods delivered to the Iowa DOT Distribution Center at 800 Lincoln Way, Ames, IA shall be received between the hours of 7:00 a.m. and 3:00 p.m. on any day except Saturday, Sunday, or a holiday. For deliveries to other Iowa DOT locations, the Supplier may contact the destination location for available times to deliver as not all Iowa DOT locations have the same business hours. The Iowa DOT will not be liable for any freight claims or unpaid freight bills arising from contract or purchase order issues.

B. Award

The binding agreement (award) may be issued in the form a purchase order or contract or both depending on the requirements and complexity of the agreement.

1. **Method of Award:** Award shall be made to the lowest responsible, responsive responder whose response meets the requirements of the solicitation unless otherwise specified. An Iowa company or individual will be given preference over an out-of-state company or individual when responses are equal in all aspects and are tied in price. By virtue of statutory authority preference will be given to products and provisions grown and coal produced within the State of Iowa.
2. **Award Protests:** Protests of award recommendations are to be addressed to the Director of Purchasing, and shall be made in accordance with paragraph 761--20.4(6)"e" of the Iowa Administrative Code.
3. **Contracts:** Successful contractor(s) may be sent a formal Contract, Notification of Award or Purchase Order as confirmation of acceptance and award. Any of these binding agreements shall be for the term stated in the solicitation or on a purchase order and may be renewed for additional period(s) under the same terms and conditions upon mutual agreement as defined. The successful responder may not assign a contract to another party without written authorization from the Iowa DOT Purchasing Section. The Iowa DOT may offer a contract extension to the Contractor when a scheduled target date cannot be met.
4. **Consumer Price Index (CPI-U):** A CPI may be allowed as specified in the terms of the solicitation and at the discretion of the Iowa DOT based on currently posted CPI-U, US City Average, All Items – non seasonally adjusted unless otherwise specified. This applies each of any subsequent renewals, extensions, amendments issued under the contract for the duration of the contract.

5. **Payment Terms:** The Iowa DOT typically pays properly submitted vendor invoices within thirty (30) days of receipt, providing goods and/or services have been successfully delivered, installed or inspected (if required), and accepted. Invoices presented for payment must be only for quantities received by the Iowa DOT and must reference the purchase order number or contract to be submitted for processing.
6. **Default (Supplier):** Failure of the Supplier to adhere to specified delivery schedules or to promptly replace rejected materials shall render the Supplier liable for all costs in excess of the bid price when alternate procurement is necessary. This shall not be the exclusive remedy and the Iowa DOT reserves the right to pursue other remedies available to it by law or under the terms of the binding agreement.
7. **Default (Contractor):** Failure of a Contractor other than a Supplier to meet any specified project completion deadline shall render the Contractor liable for all costs incurred by the Iowa DOT that were: a) necessary to meet said deadline; or b) necessary to complete said project after said deadline. This shall not be the exclusive remedy and the Iowa DOT reserves the right to pursue other remedies available to it by law or under the terms of the agreement.

C. General

1. **Administrative Rules:** For additional details on the rules governing the action of the Iowa DOT Purchasing Section, refer to 761IAC, Chapter 20, Iowa Administrative Code, entitled "Procurement of Equipment, Materials, Supplies and Services".
2. **Affirmative Action:** The Contractor (and also subcontractor, vendor, service provider or supplier) is prohibited from engaging in discriminatory employment practices forbidden by federal and state law, executive orders and rules of the Iowa Department of Management, pertaining to equal employment opportunity and affirmative action. Contractor may be required to have a copy of their affirmative action program on file, containing goal and time specifications. Contractors doing business with Iowa in excess of \$5,000 annually and employing 50 or more full time employees may be required to file with the Iowa Department of Management a copy of their affirmative action plan. Failure to fulfill these non-discrimination requirements may cause the contract to be canceled and the contractor declared ineligible for future state contracts or subject to other sanctions as provided by law or rule.
3. **Applicable Law:** The contract shall be governed under the laws of the State of Iowa. The contractor shall at all times comply with and observe all federal and state laws, local laws, ordinances, and regulations which are in effect during the period of a contract and which in any manner affect the work or its conduct. Any legal action relating to a contract shall only be commenced in the Story County, Iowa, District Court or the United States District Court for the Southern District of Iowa.
4. **Conflict of Interest:** No state or county official or employee, elective or appointive shall be directly or indirectly interested in any contract issued by the Iowa DOT, see Code of Iowa 314.2.
5. **Debarment and Vendor Suspension:** By submitting a response, the contractor is certifying that it and its principals and/or subcontractors are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by the State of Iowa or any Federal department or agency.
6. **Equal Opportunity:** Responders to the solicitation must be an "Equal Opportunity Employer" as defined in the Civil Rights Act of 1964 and in Iowa Executive Order Number Thirty-four.
7. **Indemnification-Goods:** To the extent the goods are not manufactured in accordance with Iowa DOT's designs, Supplier shall defend, indemnify and hold harmless Iowa DOT, its assignees, and other users of the goods from and against any claim of infringement of any letters patent, trade names, trademarks, copyright or trade secrets by reason of sale or use of any articles purchased. Iowa DOT shall promptly notify Supplier of any such claim.
8. **Infringement:** Goods shall be delivered free of the rightful claim of any third party by way of infringement. Contractor shall indemnify and save harmless the State of Iowa and the Iowa DOT against all claims for infringement of, and/or royalties claimed under, patents or copyrights on materials and equipment furnished under this bid.
9. **Iowa Open Records Law:** All Solicitation Responses are subject to terms and provisions of Iowa Code Chapter 22 Examination of Public Records (Open Records), specifically 22.7- Confidential Records.

10. **Records Audit:** The contractor agrees that the Auditor of the State of Iowa or any authorized representative of the state, and where federal funds are involved, the Comptroller General of the U.S. Government, shall have access to and the right to examine, audit, excerpt, and transcribe any directly pertinent books, documents, papers, and records of the contractor relating to orders, invoices, or payments of a contract or purchase order.
11. **Targeted Small Businesses:** The Iowa DOT seeks to provide opportunities for women and/or minority small business enterprises. To apply for certification as an Iowa Targeted Small Business, contact the Iowa Department of Inspection and Appeals (515-281-5796). Contractors shall take documented steps to encourage participation from Targeted Small Businesses for the purpose of subcontracting and supplying of goods or services or both.
12. **Taxes:** Prices quoted shall not include state or federal taxes from which the state is exempt. Exemption certificates will be furnished upon request.
13. **Termination:**
 - **Termination Due to Lack of Funds or Change in Law**

The Iowa DOT shall have the right to terminate this Contract without penalty by giving thirty (30) days written notice to the vendor as a result of any of the following:

 - Adequate funds are not appropriated or granted to allow the Iowa DOT to operate as required and to fulfill its obligations under contract.
 - Funds are de-appropriated or not allocated or if funds needed by the Iowa DOT, at the Iowa DOT's sole discretion, are insufficient for any reason.
 - The Iowa DOT's authorization to operate is withdrawn or there is a material alteration in the programs administered by the Iowa DOT.
 - The Iowa DOT's duties are substantially modified.

Following a 30 day written notice, the Iowa DOT may terminate a binding agreement in whole or in part without the payment of any penalty or incurring any further obligation to the Supplier. Following termination upon notice, the Supplier shall be entitled to compensation upon submission of invoices and proper proof of claim for goods and services under contract up to and including the date of termination.

Section 1 Introduction & Solicitation Information

1.1 Purpose

The purpose of this Request for Bid (RFB) is to solicit responses from responsible, responsive bidders to provide the goods and/or services identified and described below as specifically described in Section 2 of this solicitation.

1.2 General

The owner of goods and/or services sought shall be the Iowa Department of Transportation (Iowa DOT).

1.2.1 Project Location

Iowa Department of Transportation, Bridge 1669.5R080 FHWA 18650 Sugar Creek bridge on I-80 EB

1.2.2 Issuing Agent

The Issuing Agent, identified on the Solicitation Response page is the sole point of contact regarding the RFB from the date of issuance until the notice of intent to award is issued (selection of the successful bidder).

1.2.3 RFB posted on the Internet

Bidders are required to visit the Iowa DOT's website at: www.iowadot.gov/purchasing/lettingschedule periodically for any and all addendums or other pertinent information regarding this solicitation.

1.2.4 Solicitation Responses

The Iowa DOT must receive responses either **electronically or by standard mail on or before** the deadline on the Solicitation Response page. Any responses received after this deadline may be rejected.

Bidders must furnish all information necessary to be considered for award. Responses that fail to meet the mandatory requirements of the RFB will be disqualified. Verbal information provided by bidders shall not be considered part of the bidders' response.

1.2.5 Clarification

If a Bidder requires additional information to understand specifications found in Section 2 or any other part of the solicitation, all questions must be received in writing no less than 48 hours prior to the bid opening. The Iowa DOT reserves the right to contact Bidders after receiving responses for the purpose of clarification to ensure mutual understanding.

1.2.6 No Minimum Guaranteed Purchase

It is understood that the Iowa DOT considers this a best estimate only of requirements and makes no firm quantity commitment.

1.2.7 Incurring Costs

The costs of preparation and delivery of a response are solely the responsibility of the Bidder. No payments shall be made by the Iowa DOT to cover costs incurred by any Bidder for the preparation of any response.

1.2.9 Pre- bid / Site Visit



Site Visit Only- Any prospective bidder interested in visiting a DOT site MUST seek prior approval through the project manager. . Contact Jody McNaughton at 515-239-1298 to schedule an appointment.

- No considerations or revision in the contract price or scope of the project will be considered by the Iowa DOT for any item which could have been revealed by a thorough on-site inspection and examination or pre- bid meeting.

Section 2 Specifications & Contractor Responsibilities

- 2.1 Specifications** Contractor all materials, labor and Service for the bridge deck repair on Bridge 1669.5R080 FHWA 18650 - due to the severe and rapid deterioration of the deck on Sugar Creek Bridge on I-80 EB (east bound)

Attached are mandatory specification after section 3.6

Contractor point of contact for scheduling this project is Mark Carter at 319-730-1543

DOT is estimating approximately 500 Sq ft of bridge deck to repair.

Contractor is to verify and take final measurements and include number of sq ft and pricing on the schedule of prices.

Work must be completed by 9/30/2016

2.2 Contractor Responsibilities

2.2.1 Sub-Contractors

The Successful Bidder for the project shall furnish the Iowa DOT with a complete list of subcontractors and major material suppliers at the pre-construction meeting.

The Iowa DOT shall approve and maintain the list of subcontractors and major suppliers and issue a general approval of same after official award of the contract, subject to the specific requirements of the Plans, Specifications and the "General Conditions of the Contract, and of these supplementary Conditions," " Special Provisions," and elsewhere with contract documents, as applicable. Deviations from the list of subcontractors and material suppliers shall be made only with the specific approval of, or at the request of the Iowa DOT.

2.2.2 Verifying Work of Others

When a Contractor's work depends on proper execution of work by other contractors, such Contractor shall promptly report to the Iowa DOT project manager any defects in such work and/or discrepancies between executed work plans, drawings or specifications.

2.2.3 Safety Data Sheets (SDS)

The vendor shall include with proposal a SDS of materials bid for which these sheets apply. The successful bidder must furnish a SDS with all material delivered.

2.2.4 Guarantee

The Guarantee shall include, but not be limited to the following elements and services:

- a. Repair or replace defective materials, equipment, workmanship and installation that develops within the guarantee period, promptly and to Iowa DOT's satisfaction and correct damage caused in making necessary repairs and replacements, including all other damage done to areas, materials, and other systems resulting from the failure or defect, under guarantee by and at the expense of the Contractor.
- b. Replace material or equipment that requires excessive service during guarantee period, as defined and as directed by the Iowa DOT.
- c. Make all service calls, replacements, repairs and adjustments during the guarantee period without cost to the Iowa DOT.

2.2.5 Workmanship

All workmanship or labor provided upon award shall be warranted for a period of not less than twelve (12) months. The Contractor shall be responsible for any damage to other work resulting from negligence either purposeful or accidental. The Contractor will be allowed a remedy period as mutually agreed upon. The warranty period of twelve (12) months shall begin on the date of final acceptance. Neither the final payment nor any provision of the contract documents shall relieve the Contractor of responsibility for faulty materials or workmanship.

Work shall be performed in best, most workmanlike manner by mechanics, Contractor personnel. Installation shall be made by the manufacturer or their authorized installer where specified. Unsatisfactory work shall be replaced at Contractor's expense. The Iowa DOT project manager shall notify the Contractor and set up a complete walk-through inspection.

2.2.6 Discriminatory Practices

All Contractors or subcontractors working under the terms of these projects are prohibited from engaging in discriminatory employment practices as defined by the Iowa Civil Rights Act of 1965. These provisions shall be fully enforced, as directed through Executive Order Number 34 dated July 22, 1988. Any breach of the provisions contained in the Iowa Civil Rights Acts of 1965 shall be regarded as a material breach of contract.

The successful bidder agrees that if awarded a contract to construct and/or remodel any portion of the project described in these specifications, neither the contractor nor any subcontractors will engage in any discriminatory employment practices based on race, color, creed, religion of natural origin and that they will in all contracts comply with all statutes of the State of Iowa against discrimination.

2.2.7 Use of Premises

The successful contractors shall confine all apparatus, storage of materials and construction to areas as directed by the Iowa DOT and shall not encumber the premises with materials.

Notwithstanding any approvals or instructions which must be obtained by the Contractors from the Iowa DOT in connection with use of premises, the responsibility for the safe working conditions at the site shall remain that of the Contractors.

2.2.8 Clean-Up

Throughout the period of construction, the successful bidder shall clean up all work and yard areas and keep their area reasonably free of debris, etc., as required for proper protection of the work. Prior to final acceptance, the successful contractor shall remove all debris, tools and equipment from the project site.

2.2.9 Safety and OSHA STDs

The successful bidder shall comply with Iowa Occupational Safety and Health Standards as found in 29 CFR Parts 1910 and 1926. Of particular importance are those standards referring to the use of personal protective equipment (PPE), fall protection and ventilation.

2.2.10 Safety and Health Regulations

The successful contractor, serving in the role of the employer for the project, shall exercise at all times the protection of all persons and property. Successful contractor shall comply with all requirements of the Occupational Safety and Health Act of 1970, Iowa Bureau of Labor and all applicable state and municipal laws, as well as building and construction codes. It is the successful contractor's responsibility to enforce all regulations that apply to these projects.

2.2.11 State of Iowa Building Code

All construction under this section shall conform to the requirements of the Iowa State Building Code. The provisions of the Iowa State Building Code will be strictly adhered to, and will take precedence over any local Governmental Body Regulations. Work not regulated by the Iowa State Building Code shall be performed in accordance with local Governmental Body Regulations.

2.3 Performance and Payment Bond

If the contracted, estimated value is \$25,000 or more, the successful Bidder shall furnish a performance bond covering the faithful performance of 100% of the Contract and the payment of all obligations arising thereunder.

One copy of the bond shall be submitted on Iowa Department of Transportation **Form 131070**. All items must be properly filled in, including Bidder's signature.

A Resident Commission Agent or attorney-in-fact must file a copy of the power of attorney.

2.4 Bid Bond (if required)

The Solicitation Response page will indicate the fixed percent of the bid security required based on the amount of the Bidder's bid. See also Standard Terms and Conditions Section A-3.

It is the responsibility of the Contractor to notify the surety company of the required amount of the bond. The surety is based on the percentage of the contractor's total bid response.

Bid Bond's must be submitted on **Iowa DOT Form No. 131084** or the bid will be **rejected**.

The Bid Bond from the qualified responsive Bidder will be retained until an executed contract is in place and the required bonds and Insurance Certificates are in the possession of the Iowa DOT after which the bid security will promptly be returned.

2.5 Power of Attorney

Attorney-in-fact who signs the Bid Bond and/or Performance Bond must file with each bond a certified and effectively dated copy of the Power of Attorney. It is the responsibility of the Contractor to notify the surety company of the required amount of the bond. The surety is based on the percentage of the contractors total bid response.

2.6 Labor Regulations

All Bidders, before entering into a contract with the Department, must be registered with the Division of Labor in the Iowa Department of Workforce Development (515-281-3606) according to chapter 91C, Code of Iowa 2015. This pertains to contractor's who engage in the business of construction.

2.7 DOT Responsibilities

Identify Iowa DOT project manager & contact information.

2.7.1 Inspection and Supervision

- All work shall be according to the approved design and shall be under the direct supervision of the Iowa DOT project manager.
- Periodic site inspections will be carried on by the Iowa DOT project manager with the contractor to ensure coordination of the project.
- The Iowa DOT will provide a list of items requiring inspection prior to or during installation. The Contractor is to give the Iowa DOT project manager notice no less than 24 hours in advance of installation.
- The Iowa DOT project manager will be assigned to work with the successful contractor though out the project including walk throughs, inspections and final inspection.

Section 3 Supplemental Terms & Conditions

3.1 Contract Award

Award will be based on the total lump sum amount of response price shown on the Schedule of Prices. The Iowa DOT will award to the lowest, most responsive, responsible bidder. The Iowa DOT reserves the right to accept the response(s) which best serves the interest of the State.

Bid price will include all requirements listed in Section 2 to complete this proposed project. The Contractor shall be responsible for taking all sub-contractor responses and for all coordination between trades.

3.2 Contract Period

The date of completion shall be stated in calendar days on the Responder's Response, and if necessary, adjusted by mutual agreement between the Iowa DOT and successful contractor prior to executing the contract documents.

The Iowa DOT realizes that deliveries and site conditions have a definite bearing on the completion date. The Iowa DOT will demand diligence in the progression of the work, but with good cause and satisfactory past performance by the Contractor, the Iowa DOT may revise the completion date to another mutually-acceptable date, when requested in writing and in good faith by the Contractor.

3.4 Payments and Completion of Contract

3.4.1 Final payment shall be authorized not later than sixty (60) days following the completion and final acceptance of the contract, provided that the provisions herein and all other contract requirements have been fulfilled, accepted and approved, where no claims have been filed or following adjudication or release of claims as provided in Chapter 573 of the Code of Iowa.

3.4.2 No notification of payment being processed, no payment made to the Contractor, no partial payment nor the entire use or occupancy of the work by the Iowa DOT shall be held to constitute an acceptance, in whole or in part, by the Iowa DOT prior to making the final payment and acceptance in full completion of the contract.

3.5 Contractor(s) Insurance Requirements

- It shall be the Contractor(s) responsibility, including a subcontractor, persons employed by a subcontractor or by an independent contractor to have in full force and effect liability insurance covering the entire project operations incident to contract completion. The Contractor(s) must have on file with the Contracting Authority a current "Certificate of Insurance" prior to award of contract.
- In addition to the above, the Iowa DOT shall be included as an insured party, or a separate owner's protective policy shall be filed showing the Iowa DOT as an insured party.
- The liability insurance shall be written by an insurance company (or companies) qualified to do business in Iowa at Contractor(s) expense. The minimum coverage by such insurance shall be as follows:

Type of Insurance	LIMIT	AMOUNT
General Liability (including contractual liability) written on an occurrence basis	General Aggregate Products – Comp/Op Aggregate Personal injury Each Occurrence	\$2 million \$1 Million \$1 Million \$1 Million
Automobile Liability (including contractual liability) written on an occurrence basis	Combined single limit	\$1 Million
Excess Liability, Umbrella Form	Each Occurrence Aggregate	\$1 Million \$1 Million
Errors and Omissions Insurance	Each Occurrence	\$1 Million
Property Damage	Each Occurrence Aggregate	\$1 Million \$1 Million
Workers Compensation and Employer Liability	As Required by Iowa law	As required by Iowa law

- For independent contractors engaged solely in the transportation of materials, the minimum insurance coverage provided shall be not less than that required by Chapter 325A, Code of Iowa, for such truck operators or contract carriers as defined therein.

Builders Risk Insurance *(if applicable)*

- Each Contractor holding a valid contract with the Iowa DOT shall furnish and pay for builder's risk insurance, providing coverage for at least the following losses: fire, extended coverage, vandalism and malicious damage to materials incorporated in the project, and materials purchased to be incorporated in the project, either stored on or off the permanent job site. If this insurance coverage is not provided, the Contractor shall assume all responsibility for the perils outlined above which may occur prior to project completion and acceptance.
- Failure on the part of the Contractor(s) to comply with the requirements of this Article will be considered sufficient cause to suspend the work, withhold estimates, and to deny the Contractor(s) any further contract awards, as provided in Article 1103.01.
- The Contractor(s) shall require all subcontractor(s) meet the above insurance requirements.

3.6 Public Contract Termination

The provisions of Iowa law as contained in Chapter 573A of the Code of Iowa, an Act to provide for termination of contracts for the construction of public improvements when construction or work thereon is stopped because of national emergency, shall apply to and be a part of this Contract, and shall be binding upon all parties hereto, including subcontractors and sureties upon any bond given or filed in connection herewith.



**DEVELOPMENTAL SPECIFICATIONS
FOR
PARTIAL DEPTH BRIDGE DECK PATCHING**

**Effective Date
October 20, 2015**

THE STANDARD SPECIFICATIONS, SERIES 2015, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE DEVELOPMENTAL SPECIFICATIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

15023.01 DESCRIPTION.

Partial depth bridge deck patching consists of removing deteriorated bridge deck concrete in areas designated by the contract documents. This includes furnishing and placing patching material to provide a new traffic surface. This work is in areas where the size, shape, and depth of patch depends on the extent of deck deterioration and will be determined during the removal operation.

15023.02 MATERIALS AND EQUIPMENT.

A. Materials.

1. When extended lane closures are allowed by the contract documents, a Class O or HPC-O mix in accordance with Material I.M. 529 may be utilized.
2. Use materials described below if extended lane closures are not allowed in the contract documents.
 - a. Use materials listed in Materials I.M. 491.20, Appendix B.
 - b. Follow manufacturer's recommendations for patching material except as modified by this specification. Furnish two copies of manufacturer's product information, mixing procedures, placement procedures and curing procedures to the Engineer at least 14 calendar days prior to Preconstruction Conference.
 - c. Calcium chloride shall not be added to patching mix.
 - d. Patching materials may be used with or without coarse aggregate in accordance with manufacturer's recommendations.
 - e. Aggregate for extending grout shall be pea gravel with a minimum durability of Class 2 meeting the following gradation:

Table DS-15023.02-1: Pea Gravel Gradation

Sieve Size	Percent Passing
0.5 inch	100
0.375 inch	85 - 100
No. 8	0 - 10

-
-
-
-
-
- f. Manufacturer's recommendations shall be followed for adding aggregates to these mixes.

B. Equipment.

1. Remove existing deck surface material by wet or dry saws, jack hammers, or similar equipment. Hand equipment may be necessary to achieve a vertical edge and designated shape.
2. The following additional equipment will be required:
 - Sandblasting equipment for cleaning the prepared patch area before placing the patch.
 - Preparation of the patch area shall be completed using equipment no heavier than a 15 pound air chisel. With the approval of the Engineer, a 35 pound air chisel or jackhammer, may be used if its use does not result in significant damage to patch area and edges.
 - Compressed air for cleaning the prepared area shall be oil and moisture free.
 - An on-site mortar or paddle type concrete mixer shall be used for mixing patching material from Materials I.M. 491.20, Appendix B and also Class O and HPC-O mixes. When patch sizes, concrete volume, and deposition rate are appropriate, and the Contractor ensures adequate labor and equipment will be available, the Engineer may approve use of ready mixed Class O or HPC-O concrete.

15023.03 CONSTRUCTION.

Tabulations for partial depth bridge deck finish patches shown in the contract documents are for estimating purposes only. The Engineer will designate the location and limits of the patches. The shape and depth may be irregular, thus requiring the use of hand-operated equipment for some or all removal. Existing deck material shall be removed within the designated area to sound concrete as determined by the Engineer. Material removed and not designated for salvage shall become the property of the Contractor and removed in accordance with Article 1104.08 of the Standard Specifications.

Visually survey the bottom of the deck over open roadways or railroads prior to beginning removal operations. Care shall be taken to prevent material from falling onto traffic below. Lane closures below the bridge deck being patched may be required.

A. Preparation of Patch Area.

1. Area to be Patched.

The Engineer will determine areas to be patched by hand sounding. The patching area will normally include 2 to 3 inches of sound concrete around patch edges. Efforts will be made to mark the patching area to accommodate sawing patch edges by using a square, triangle, rectangle, or similar straight edged shape. The minimum depth of patch shall be 1 inch.

2. Sawing.

- a. Determine the depth of existing reinforcing bars before sawing.
- b. Saw at a depth of 0.75 to 1 inch around the designated area. Care shall be taken to avoid cutting into reinforcing bars.
- c. Keep areas where concrete has been removed free of slurry produced from wet sawing.

3. Removal.

- a. Remove unsound concrete to a minimum depth of 1 inch and no deeper than 1 inch below the top mat of reinforcing steel. Avoid jack hammering on reinforcing steel to prevent damage to reinforcing bars. Care shall to be taken to avoid breaking through the bridge deck. Keep patch edges as straight and square as possible when removal depth exceeds the initial sawcut.
- b. Within 24 hours prior to placing patching material, thoroughly clean all reinforcing bars and newly exposed concrete by sand blasting or shot blasting. Where the bond between existing concrete and reinforcing steel has been broken, remove the concrete adjacent to the reinforcing bar to a depth that will permit new concrete to bond to the entire periphery of the exposed bar. A minimum of 0.75 inch clearance will be required around the bar. Exercise care to prevent cutting, stretching, or damaging reinforcing steel. Do not sand

blast or shot blast epoxy coated reinforcing steel. Clean epoxy coated reinforcing steel with hand tools and compressed air to avoid damaging the epoxy coating. Repair damage to the epoxy coating by a method approved by the Engineer.

- c. After sand blasting, remove all loose material with compressed air.

4. Mixing of Patch Material.

- a. Mix material in accordance with manufacturer's recommendations and subject to approval of the Engineer. For Class O and HPC-O mixes, mix material in accordance with Materials I.M. 529. For Class O and HPC-O concrete mixed on-site, slump at time of placement shall be 3 inches with a variation not to exceed ± 1 inch. For ready mixed Class O and HPC-O concrete, slump at time of placement shall be 3 inches with a variation not to exceed ± 1 inch and air content of fresh, unvibrated concrete at the time of placement, as determined by Materials I.M. 318, shall be 6.5%, with a maximum variation of plus 2.0% and minus 1.0%.
- b. Organize work so all personnel and equipment are in place before mixing.
- c. Mix according to patch material manufacturer's recommendations and subject to approval of the Engineer. Mix only the amount of material that can be placed in the time frame designated by manufacturer. For Class O and HPC-O mixes, mix material in accordance with Materials I.M. 529 and only the amount of material that can be placed in the working time frame for the mix.
- d. Add ingredients to mixer in order of manufacturer's recommendations for materials listed in Materials I.M. 491.20 Appendix B.
- e. Amount of mix water is important. Use a properly graduated measuring device to measure required amount of water. Never exceed maximum recommended water content.

5. Patching Material Placement.

- a. Place patching mix according to the patching material manufacturer's recommendations and subject to the approval of the Engineer. Place Class O and HPC-O mix according to Article 2426.03, C.
- b. When Class O or HPC-O concrete is used, scrub a cement-sand-water grout of creamy consistency onto patch surface, including edges. Grout shall consist of two parts Type I or Type I/II Portland cement and one part sand mixed with water. Mix grout by mechanical means. Place patch material before grout dries. If grout dries before placement of patch material, clean patch area again by sandblasting and air blasting, then reapply grout.
- c. Thoroughly trowel patching material into patch edges to ensure a good bond and seal. Ensure that all saw cuts extending beyond the patch area are filled with patching material to prevent water from getting around or under the patch.
- d. Match profile of patches to the existing deck grade and cross slope. Texture the surface of patches to match the adjacent deck surface.
- e. Prior to final acceptance, the patch shall be level with the adjacent pavement and have a smooth riding surface.

6. Curing and Opening.

- a. Cure patches according to manufacturer's recommendations. In lieu of manufacturer's strength data at anticipated curing temperatures, use the following curing times and protection.
 - 1) When ambient temperatures are between 50°F and 60°F, precondition materials by storing them in a warm place at 70°F or warmer, for at least 48 hours before use. Keep materials warm in vehicle cab or insulating box when transporting to job site. Heat substrate by using ground heaters until surface is a minimum of 70°F. Cover repair with an insulating blanket for a minimum of 4 hours after placement.
 - 2) From 61°F to 74°F, cure a minimum of 3 hours.
 - 3) From 75°F to 90°F, cure a minimum of 2 hours.

- b. Cure Class O and HPC-O mix in accordance with Article 2426.03, D and the following table.

Table DS-15023.03-1: Curing Times

Ambient temperature	Curing period
Greater than 85°F	24 hours
70 to 84°F	36 hours
50 to 69°F	48 hours

B. Limitations of Operations.

1. When patching material, as listed in Materials I.M. 491.20, Appendix B is used, a manufacturer's representative for the patch material being used shall be present at the Preconstruction Conference and at the job site on the first day of patch material placement. Contractor is responsible for notifying manufacturer's representative of these dates and ensuring the representative will attend.
2. Maintain traffic during construction unless the road is closed. Conduct operations with minimum inconvenience to traffic. Lane closures shall be in accordance with the Traffic Control Plan. On two-lane roadways, limit work to one traffic lane at a time except for minor encroachment in the adjacent lane for sawing and patch preparation when traffic is maintained. For multiple lane roadways, the work area may include one lane in each direction.
3. When approved by the Engineer, patch areas may extend up to 2 feet into an adjacent lane as allowed by the Traffic Control Plan.
4. Place patch material within 24 hours of sawing operations.
5. When unforeseen conditions result in excavated areas being left open overnight, furnish a sufficient number of flaggers to warn motorists and direct traffic until patches are complete and the roadway is open to normal traffic. The cost of providing these flaggers shall be at no additional cost to the Contracting Authority.
6. Place concrete patching material only when the ambient air and deck temperatures are between 50°F and 90°F. Place Class O and HPC-O mix only when ambient air temperatures are greater than 50°F for more than one half day and concrete repair surface temperature is 40°F or greater.

C. Area Restoration.

Keep bridge deck surface and areas immediately adjacent to patch areas clean of slurry and excess patch materials.

15023.04 METHOD OF MEASUREMENT.

- A. The Engineer will calculate the area of each Partial Depth Bridge Deck Finish Patch in square feet from surface measurements.
- B. The area of each patch less than 1 square foot will be counted as 1 square foot for payment purposes.

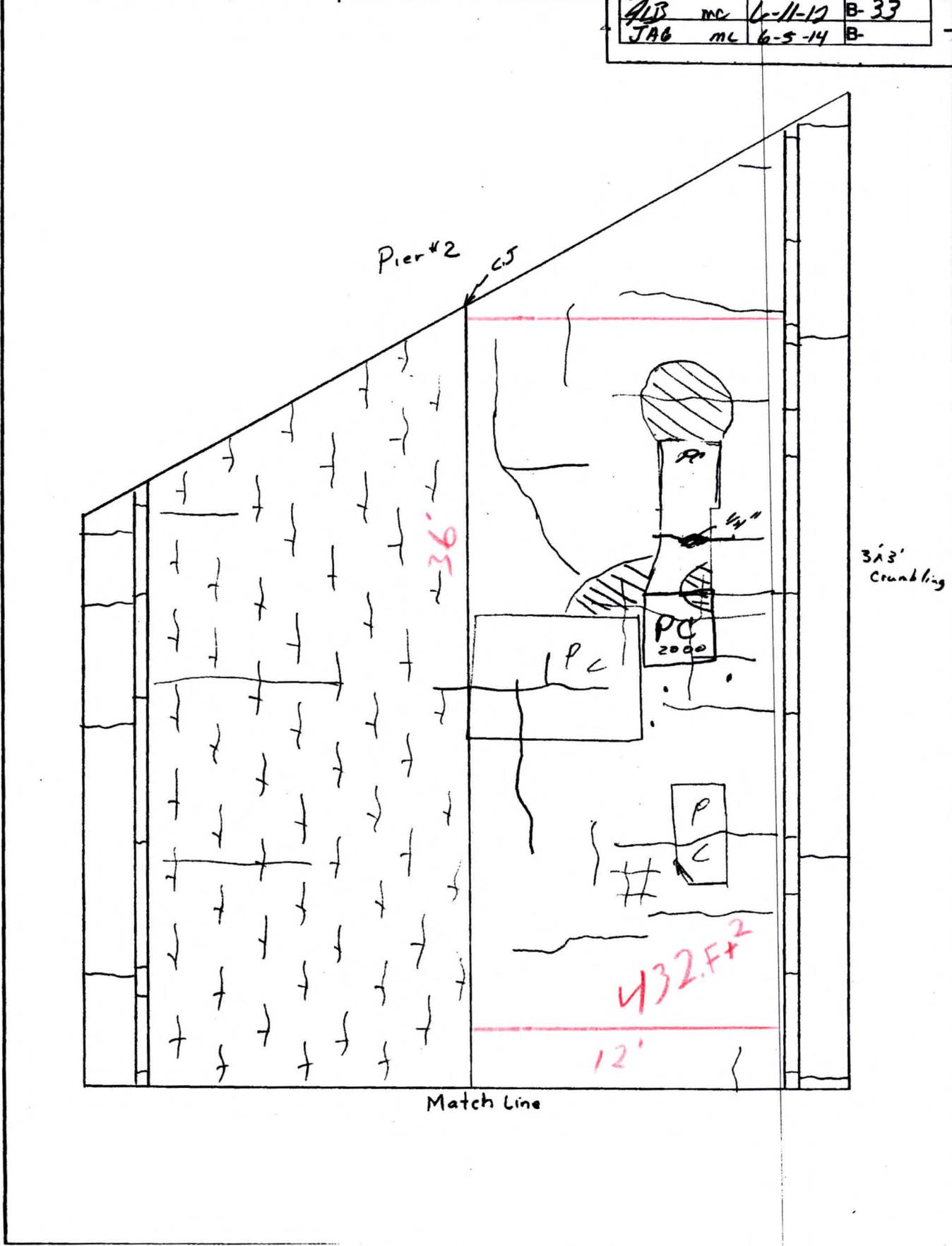
15023.05 BASIS OF PAYMENT.

- A. Payment for Partial Depth Bridge Deck Finish Patch will be at the contract unit price per square foot.

- B.** Payment is full compensation for sawing, removal of bridge deck concrete, preparing patch area, furnishing and placing patch material, finishing, curing, and restoration of the area.

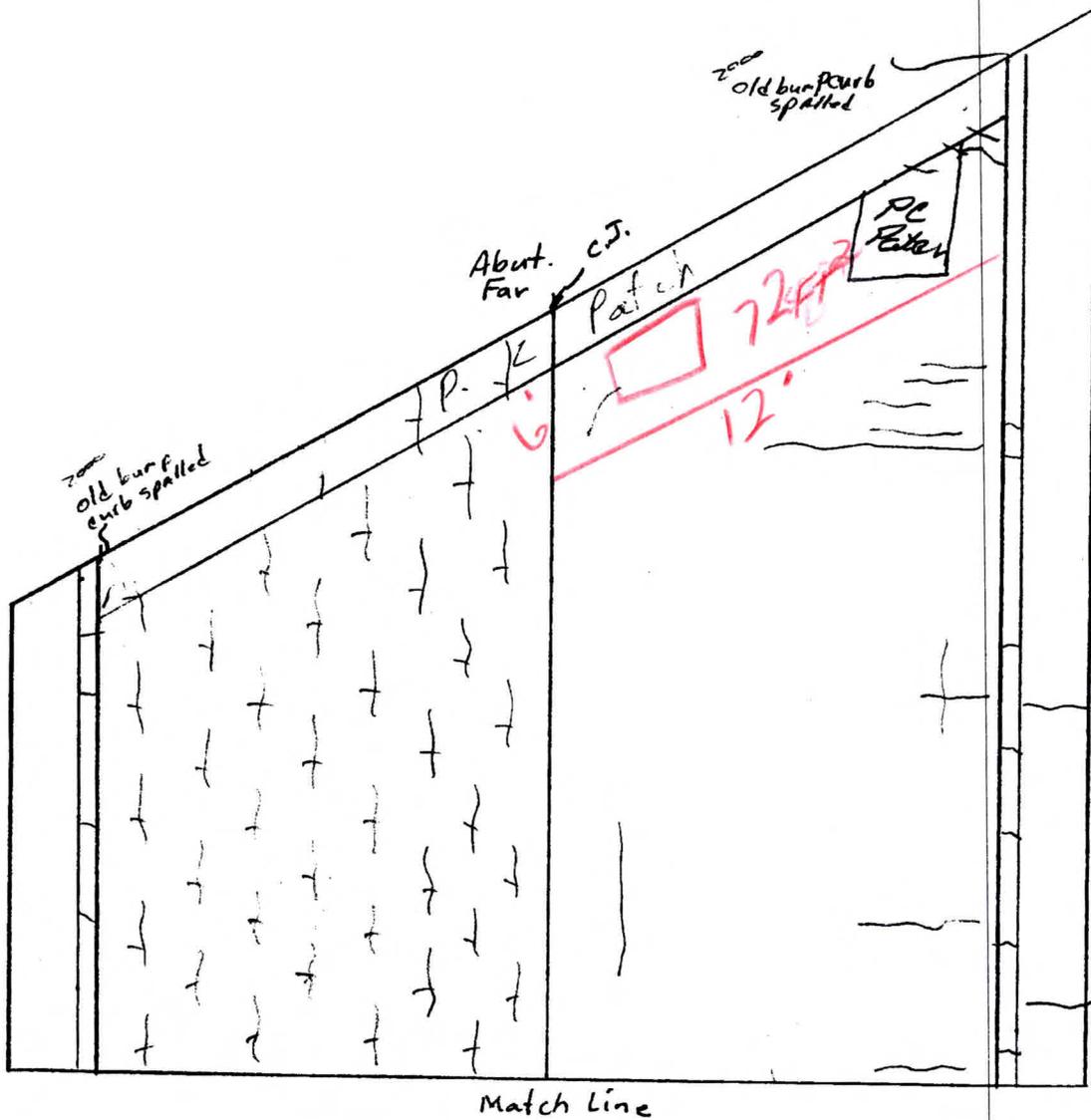
Scale	Bridge No. 1669.5 R080
60	Sketch of: Top deck, span #2 Far half

Sketch By	Date	Page
Jed MC	6-8-06	B-39
ALB MC	6-11-12	B-33
JAG MC	6-5-14	B-



Scale **Bridge No. 1669.5R080**
60 Sketch of: **Top Deck, Span # 3 Far half**

Sketch By	Date	Page
Jes MAC	6-8-06	B- 41
ADS ML	6-11-12	B- 35
JAG ML	6-5-14	B-



CEDAR COUNTY
BRIDGE REPAIR
IMN-080-7(121)270--0E-16
 LETTING DATE

Latitude 41° 38' 30"
 Longitude 91° 03' 15"



Highway Division
 PLANS OF PROPOSED IMPROVEMENT ON THE
INTERSTATE ROAD SYSTEM
CEDAR COUNTY
BRIDGE REPAIR

I-80, Eastbound, over Sugar Creek,
1.5 miles west of the east junction with Iowa 38

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

Value Engineering Saves. Refer to Article 1105.14 of the Specifications.



REVISIONS

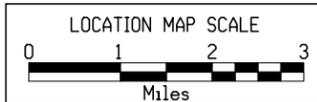
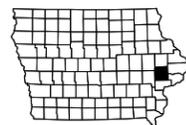
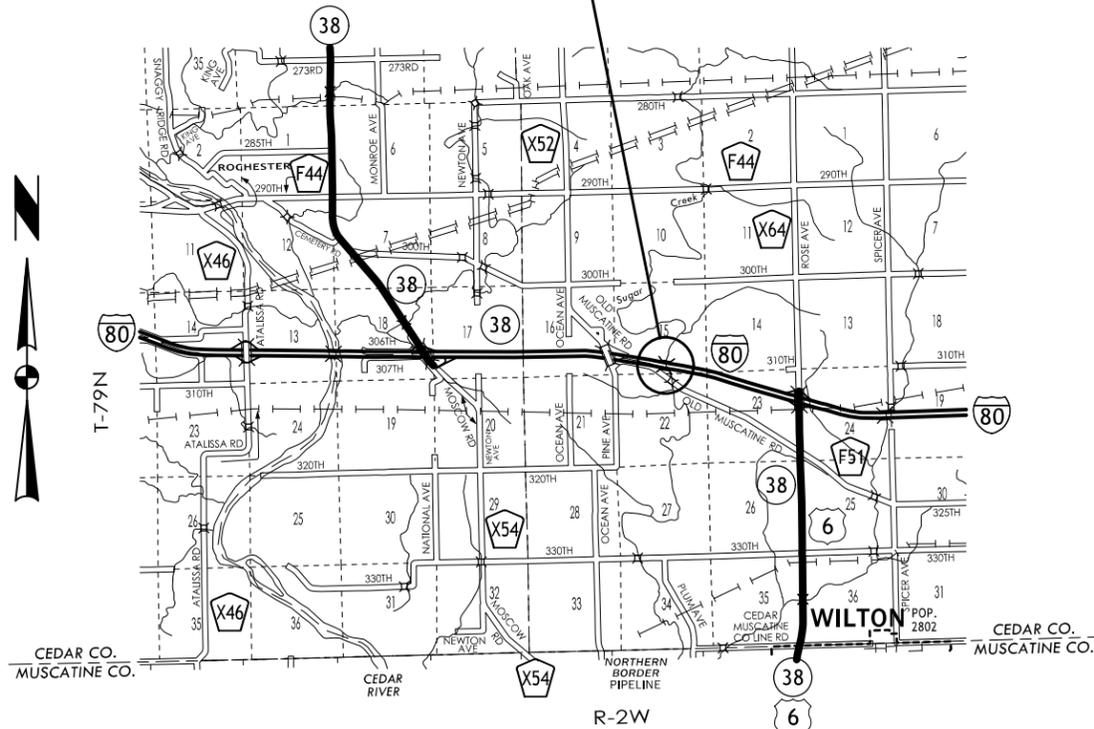
TOTAL
4

PROJECT IDENTIFICATION NUMBER
17-16-080-010
PROJECT NUMBER
IMN-080-7(121)270--0E-16
R.O.W. PROJECT NUMBER

INDEX OF SHEETS

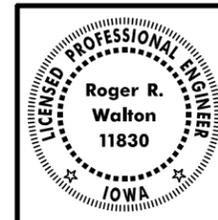
A.1	TITLE SHEET
C.1	ESTIMATE OF QUANTITIES, REFERENCE NOTES, AND TABULATIONS
V.1- V.2	DETAIL SHEETS

FHWA 018650
Milepost 269.5



DESIGN DATA RURAL

2015 AADT	34,900	V.P.D.
20-- AADT	--	V.P.D.
20-- DHV	--	V.P.H.
TRUCKS	35	%
Total Design ESALs	--	



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Roger R. Walton 08-01-16
 Signature Date
 Roger R. Walton
 Printed or Typed Name

My license renewal date is December 31, 20 17.

Pages or sheets covered by this seal: ALL

FILE NO.

ENGLISH

DESIGN TEAM **Walton/Storey/Holub**

CEDAR COUNTY

PROJECT NUMBER **IMN-080-7(121)270--0E-16**

SHEET NUMBER **A.1**

ESTIMATED PROJECT QUANTITIES (1 DIVISION PROJECT)					
Item No.	Item Code	Item	Unit	Total	As Built Qty.
1	2426-6772020	PARTIAL DEPTH BRIDGE DECK FINISH PATCH	SF	500	
2	2528-8445110	TRAFFIC CONTROL	LS	1.00	
3	2533-4980005	MOBILIZATION	LS	1.00	

100-1A
07-15-97

ESTIMATE REFERENCE INFORMATION		
Item No.	Item Code	Description
1	2426-6772020	PARTIAL DEPTH BRIDGE DECK FINISH PATCH Refer to V sheets for patch locations. Limits of patch location 'B' shall be restricted to areas 2 feet or more from the deck joint. Current Developmental Specifications DS-15023 shall apply.
2	2528-8445110	TRAFFIC CONTROL Refer to Tab. 108-23A.
3	2533-4980005	MOBILIZATION

100-4A
10-29-02

PROJECT DESCRIPTION

This project is for partial depth bridge deck finish patches on the following bridge:
FHWA No. 018650, Bridge Maintenance No. 1669.5R080, I-80, Eastbound, Over Sugar Creek, in Cedar County

100-1D
10-18-05

TRAFFIC CONTROL PLAN

1. Through traffic will be maintained on the project at all times.

2. **RESTRICTED HOURS - NIGHT WORK REQUIRED**
Lane closures will be permitted from 7:00 p.m. to 6:00 a.m. beginning at 7:00 p.m. Monday and ending at 6:00 a.m. Friday.
Lane closures will also be permitted from 9:00 p.m. Sunday to 6:00 a.m. Monday.
Lane closures outside of these hours will not be permitted.

Traffic control devices shall not be placed in the traveled way before 9:00 p.m. Sunday or before 7:00 p.m. Monday through Thursday.
Traffic control devices shall be removed from the traveled way before 6:00 a.m. each morning.

108-23A
08-01-08

STANDARD ROAD PLANS		
The following Standard Road Plans apply to construction work on this project.		
Number	Date	Title
SI-881	10-15-13	Special Signs for Workzones
TC-1	04-16-13	Work Not Affecting Traffic (Two-Lane or Multi-Lane)
TC-402	04-21-15	Work Within 15 ft of Traveled Way
TC-418	10-15-13	Lane Closure on Divided Highway

105-4
10-18-11

COORDINATED OPERATIONS

Other work in progress during the same period of time will include the construction of the projects listed. Coordinate operations with those of other contractors working within the same area.

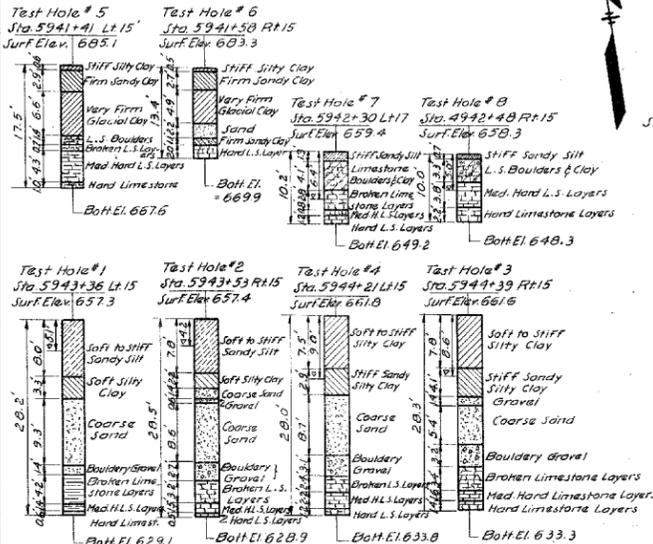
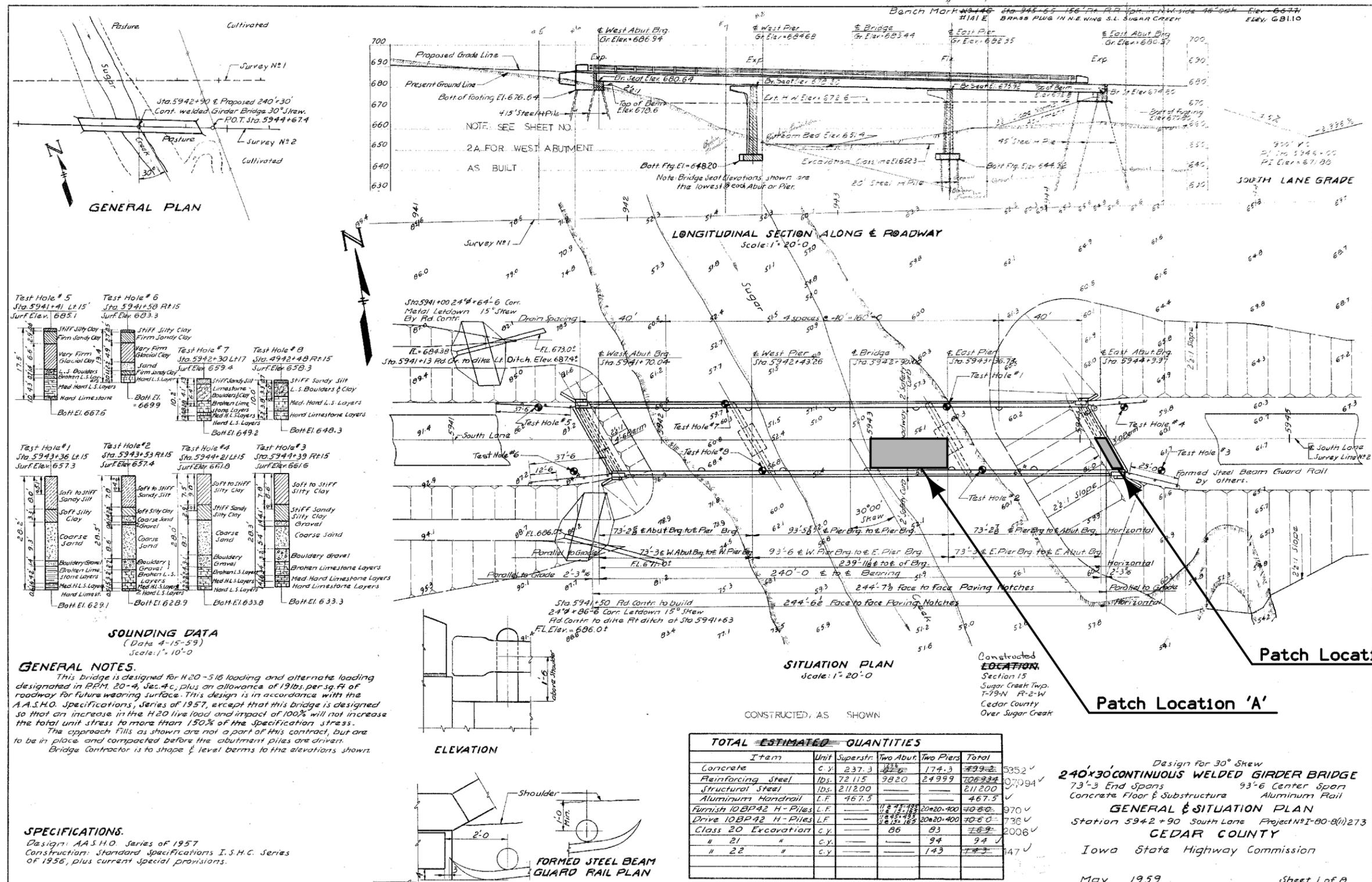
Project	Type of Work
IMN-80-7(103)254--0E-16	PCC Patching
IMN-80-8(300)266--0E-16	HMA Paved Shoulder - Repair
IMN-000-S(576)0--0E-00	Guardrail

111-01
04-17-12

**UTILITIES
(NOT A POINT 25 PROJECT)**

This is NOT a POINT 25 project and is not subject to the provisions of IAC 761-115.25.

262-6
10-18-05



GENERAL NOTES.
 This bridge is designed for H20-S16 loading and alternate loading designated in R.F.M. 20-4, Sec. 4c, plus an allowance of 19 lbs. per sq. ft. of roadway for future wearing surface. This design is in accordance with the A.A.S.H.O. Specifications, Series of 1957, except that this bridge is designed so that an increase in the H20 live load and impact of 100% will not increase the total unit stress to more than 150% of the Specification stress.
 The approach fills as shown are not a part of this contract, but are to be in place and compacted before the abutment piles are driven.
 Bridge Contractor is to shape & level berms to the elevations shown.

SPECIFICATIONS.
 Design: A.A.S.H.O. Series of 1957
 Construction: Standard Specifications I.S.H.C. Series of 1956, plus current special provisions.

TOTAL ESTIMATED QUANTITIES

Item	Unit	Superstr.	Two Abut.	Two Piers	Total
Concrete	C.Y.	237.3	174.3	174.3	585.9
Reinforcing Steel	Lbs.	72115	9820	24999	106934
Structural Steel	Lbs.	211200			211200
Aluminum Handrail	L.F.	467.5			467.5
Furnish 10BP42 H-Piles	L.F.	11843	20x20-400	1060	970
Drive 10BP42 H-Piles	L.F.	11843	20x20-400	1060	736
Class 20 Excavation	C.Y.	86	83	789	2006
# 21	"		94	94	188
# 22	"		143	143	286

Design for 30° Skew
240x30 CONTINUOUS WELDED GIRDER BRIDGE
 73'-3 End Spans 93'-6 Center Span
 Concrete Floor & Substructure Aluminum Rail
GENERAL & SITUATION PLAN
 Station 5942+90 South Lane Project No. I-80-8(1)273
CEDAR COUNTY
 Iowa State Highway Commission

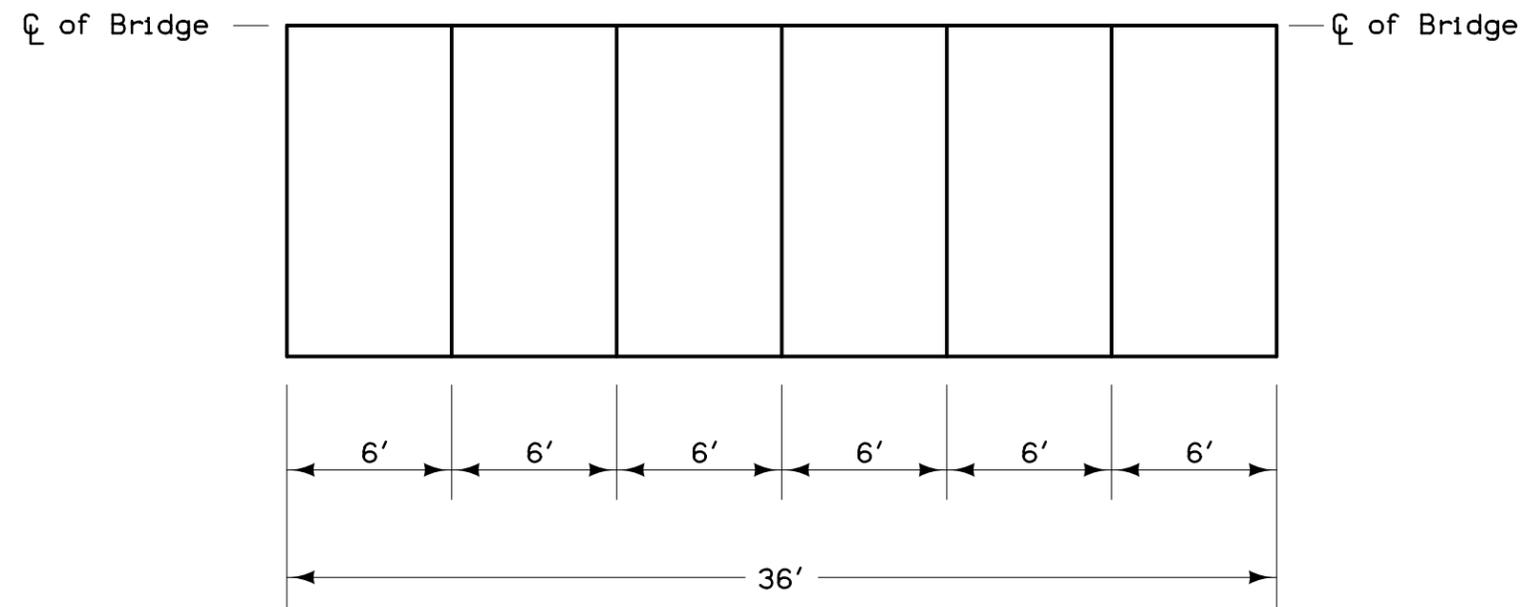
TABULATION OF PARTIAL DEPTH BRIDGE DECK PATCHING

FHWA NO.	BRIDGE MAINTENANCE NO.	LOCATION	ESTIMATED QUANTITY	AS BUILT QUANTITY
			SF	SF
018650	1669.5R080	Over Sugar Creek	500	

Situation Plan From Original Design Plans Is Included For Information Only

PARTIAL DEPTH BRIDGE DECK PATCHING
 FHWA 018650
 CEDAR COUNTY

Patch Location 'A'



Lengths of individual patches shall be limited to 6 feet.
Patches that are adjacent to each other shall not be constructed simultaneously.
Non-adjacent patches may be constructed simultaneously.



**CONTRACTOR
PERFORMANCE and PAYMENT BOND**

KNOW ALL PERSONS BY THESE PRESENTS: That we, _____
of, _____ (hereinafter called the Principal and _____
of _____ (hereinafter called the Surety) are held and firmly bound unto the Iowa
Department of Transportation and to the State of Iowa, in the sum of _____
Dollars (\$ _____), lawful money of the United States, to the payment of which sums, well and truly be made, the
Principal herein firmly binds itself, their heirs, executors, and administrators, and the said Surety binds themselves, their
successors, assigns, executors, and administrators, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, THAT whereas the above bounden Principal did on the _____ day of _____,
20____, enter into a written contract with the Iowa Department of Transportation to _____

Copy of which contract, together with all of its terms, covenants, conditions, and stipulations, is incorporated herein and made a
part hereof as fully and completely as if said contract were recited at length, and

Whereas, the Principal and Sureties to this bond hereby agree to pay all persons, firms, or corporations directly with the Principal or with subcontractors, all just
claims due them for labor performed or materials furnished, in the performance of the contract on account of which this bond is given, when the same are not
satisfied out of the portion of the contract price which the public corporation is required to retain until completion of the public improvements, but the Principal and
Sureties shall not be liable to said persons, firms, or corporations unless the claims of said claimants against said portion of the contract price shall have been
established as provided by law.

Now if the Principal shall in all respects fulfill said contract according to the terms and tenor thereof, and shall satisfy all claims and demands incurred for the same,
and shall fully indemnify and save harmless the Iowa Department of Transportation and/or the State of Iowa all costs and damages which it may suffer by reason of
failure to do so and shall fully reimburse and repay the Iowa Department of Transportation and/or the State of Iowa all outlays and expense which it may incur in
making good any such default, then the obligation is to be void and of no effect; otherwise to remain in full force and effect.

- Every Surety on this bond shall be deemed and held, any contract to the contrary notwithstanding, to consent without notice:
1. To any extension of time to the contractor in which to perform the contract.
 2. That the bond shall remain in full force and effect until the contract is completed whether completed within the specified contract period, within
an extension thereof, or within a period of time after the contract period has elapsed and the liquidated damage is being charged against the
contractor.
 3. To any change in the plans, specifications, or contract, when such change does not involve an increase of more than twenty percent (20%) of the
total contract price, and shall then be released only as to such excess increase.
 4. That no provision of this bond or of any other contract shall be valid which limits to less than five years after the completion of the contract, the
right to sue on this bond for defects in work quality or materials in connection with the contract.

This bond is to be considered a performance bond and secures to the Iowa Department of Transportation and/or the State of Iowa the right to recover from the
contractor on account of material or labor entered into the work or work performed not in accord with the contract, specifications, or plans. The contractor does not
by this obligation guarantee to maintain the work for five years.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this _____ day of _____, 20 _____

Principal
By _____
Address _____

Surety
By _____
Address _____

DISCLOSURE STATEMENT

*The information requested will be used by the Iowa Department of Transportation to determine if a contractor/vendor is
bonded in accord with the requirements established by the contracting authority. This secures the Iowa Department
of Transportation and/or the State of Iowa the right to recover from the contractor/vendor if material or labor entered
into the work performed is not in accord with the contract, specifications, or plans. Failure to provide all required
information will result in denial of award of the contract.*