

RESOLUTION NO. 17-56

**A RESOLUTION OF THE VILLAGE OF VILLA PARK, ILLINOIS,
APPROVING ENGINEERING DESIGN, CONSTRUCTION AND
CONSTRUCTION ENGINEERING SERVICES FOR THE ST. CHARLES ROAD
BRIDGE WITH V3 COMPANIES OF ILLINOIS, LTD.**

WHEREAS, the Village of Villa Park (the “Village”) is a non home-rule municipal corporation duly organized and existing under the laws of the State of Illinois; and,

WHEREAS, the Village was notified July 31, 2017 by the Illinois Department of Transportation that the St. Charles Road Bridge required the Village to implement an immediate load reduction regulation and lane closures; and,

WHEREAS, the Village upon receipt of that notification met with V3 Companies of Illinois, Ltd., which the Village has an existing satisfactory relationship with for such engineering services, and discussed the need for engineering design services, construction and construction engineering services to help eliminate the need for lane closures; and,

WHEREAS, in addition the Village is in need of such services due to the impact on the safety of the traffic using St. Charles Road and the emergency nature of such work; and,

WHEREAS, the Public Works staff has recommended waiving the requirement for bidding and entering into a contract with V3 Companies of Illinois, Ltd. for such services because of its ability to not only design the remediation but also complete the required construction and that such design engineering, construction and construction engineering be funded as emergency work in an amount not to exceed \$50,000.00.

NOW THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Villa Park, DuPage County, State of Illinois, as follows;

Section 1: That the contract by and between the Village and V3 Construction Group, Ltd. for emergency engineering design services, construction and construction engineering services to repair the St. Charles Road bridge in an amount not to exceed \$50,000.00, attached hereto and made a part hereof, is hereby approved and the Village Manager is hereby authorized to execute and deliver said contract and undertake any and all actions as may be required to implement the terms thereof on behalf of the Village.

Section 2: That the bidding requirements contained in Section 2-219 of the Villa Park Municipal Code are hereby waived.

Section 3: This resolution shall be in full force and effect from and after its passage and approval according to law.

Resolution No: 17-56

PASSED this 14th day of August, 2017, pursuant to a roll call vote as follows:

AYES: 6

NAYS: 0

ABSENT: 1

APPROVED this 14th day of August, 2017

Albert Duthiers
Village President

Attest: Luanne Kryzwicki
Village Clerk





To: Village of Villa Park Address: 20 South Ardmore Avenue Villa Park, IL 60181	Contact: Jeremie Lukowicz Phone: 630-834-8505 Email: jlukowicz@invillapark.com
Project Name: St. Charles Road Bridge - Emergency Repair Location: St. Charles Road over Salt Creek, Villa Park	Ref #: N/A Date: 8/10/2017

V3 Construction Group, Ltd. proposes to execute the following work:

1.00 ENGINEERING		QUANTITY	UNIT	UNIT PRICE	TOTAL
1.10	Final Design of Emergency Repair	1.000	LSUM	\$ 6,000.00	\$ 6,000.00
1.20	Construction Engineering During Repair Work	32.000	HR	\$ 125.00	\$ 4,000.00
Total - Engineering:					\$ 10,000.00
2.00 CONSTRUCTION		QUANTITY	UNIT	UNIT PRICE	TOTAL
2.10	Mobilization	1.000	LSUM	\$ 5,000.00	\$ 5,000.00
2.20	Material Fabrication & Delivery	1.000	LSUM	\$ 10,000.00	\$ 10,000.00
2.30	Equipment	1.000	LSUM	\$ 15,000.00	\$ 10,000.00
2.40	Labor	1.000	LSUM	\$ 20,000.00	\$ 15,000.00
Total - Construction:					\$ 40,000.00
TOTAL:					\$ 50,000.00

Project Notes:

- 1.0 This scope is proposed to be performed as a temporary emergency repair to two (2) specific box beams under the St. Charles Road bridge spanning the Salt Creek in Villa Park, Illinois.
- 2.0 This repair is contingent upon the bridge maintaining a maximum 15 Ton capacity.
- 3.0 This temporary repair is designed for a service life of 3-5 years from the date of installation under the condition that the newly installed members do not experience anything other than normal conditions during this time frame. Significantly adverse weather or unforeseen physical impact to the bridge may compromise this repair. As such, an inspection of these repairs should occur every 6 months to confirm suitable performance.
- 4.0 This proposal does not contemplate any repairs or shoring to other beams.
- 5.0 The costs identified are pending confirmation of access for the structural steel beam installation, equipment to be used, and the capacity of the bridge to support the proposed equipment. No work will proceed until this is confirmed.
- 6.0 This proposal includes utilizing V3's union construction labor affiliated with Local 150 and Laborers union. No iron workers are proposed for work on this project.
- 7.0 A copy of V3's certificate of insurance is included for reference and will be issued to the Village upon execution of this agreement. Insurance will be maintained through the duration of this project.
- 8.0 V3 will be responsible for any and all damages to the property or persons arising out of an error, omission, and/or negligent act in the performance of this work and shall indemnify and hold harmless the Village and their officers and employees from all suits, claims, actions, or damages resulting from the same.

See next page for additional payment and contract notes.



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Project Name: St. Charles Road Bridge - Emergency Repair Location: St. Charles Road over Salt Creek, Villa Park	Ref #: N/A Date: 8/10/2017

Payment & Contract Notes:

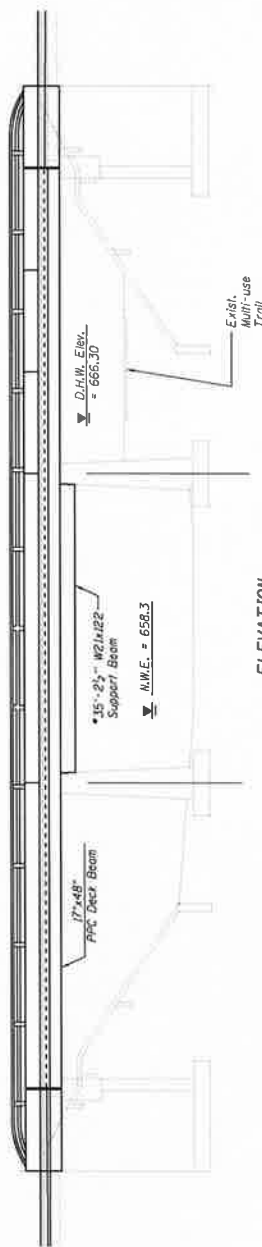
- 1.0 This proposal is valid for 30 days from the date of estimate above.
- 2.0 This proposal specifically excludes: Bonds, permits, village fees, special insurance (waiver of subrogation, pollution liability insurance), and testing including QC/QA. Additionally we specifically exclude the handling or disposal of hazardous materials or non-hazardous special waste material.
- 3.0 The costs presented are considered lump sum for the work defined. No additional work or expense will be performed without prior approval from the Village.
- 4.0 Net payment is due upon receipt of invoice.
- 5.0 Invoices unpaid after thirty (30) days will incur a finance charge of three percent (3.0%) per month.
- 6.0 Final payment, including any retained monies, is due immediately upon satisfactory completion of the work and receipt by purchaser of the final invoice.
- 7.0 Purchaser warrants that he/she has the authority to make this agreement.
- 8.0 This proposal constitutes the entire agreement between the purchaser and V3 Construction Group, Ltd.
- 9.0 This contract is limited to the work identified. Any additional work will be agreed to by change order and made a part of this agreement.
- 10.0 This contract shall be interpreted under the laws of the State of Illinois.

This estimate is based on concept drawings prepared by V3 Companies of Illinois, Ltd. identified as Structure No. 022-6950, labeled for the State of Illinois Department of Transportation for the Salt Creek bridge on St. Charles Road in Villa Park, IL.

ACCEPTED: <i>The above prices, specifications and conditions are satisfactory and hereby accepted.</i>	CONFIRMED: <i>The above prices, specifications and conditions are satisfactory and hereby confirmed.</i>
Purchaser: Village of Villa Park	Seller: V3 Construction Group, Ltd.
Signature:	Signature:
Printed Name: ALBERT BULTHOIS	Printed Name: MICHAEL FAMIGLIETTI, P.E.
Date: 8-16-2017	Date: 8/10/2017

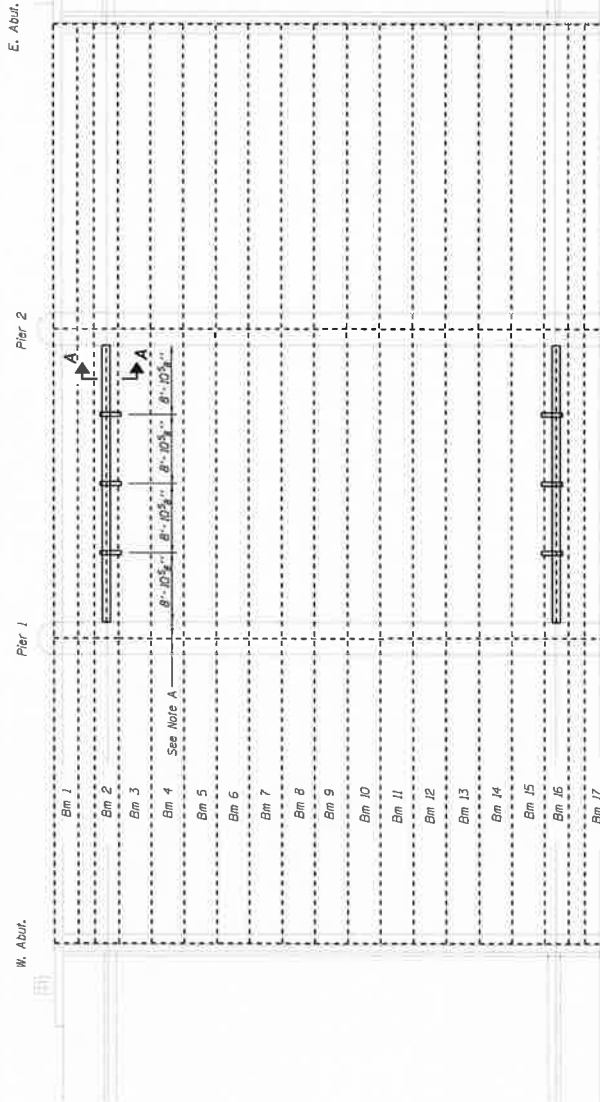
GENERAL NOTES

All structural steel shall be AASHTO M 270 Grade 50. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details before new construction and make necessary adjustments to dimensions prior to starting new construction. Such adjustments shall be made at the Contractor's additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work. The Contractor is advised that the existing FPC Deck Beams are in a deteriorated condition with reduced load carrying capacity. It is the Contractor's responsibility to account for the condition of the beams when developing construction procedures. See Section 584 of the Standard Specifications for Epoxy Grouting of Threaded Rods; Minimum Embedment 3".

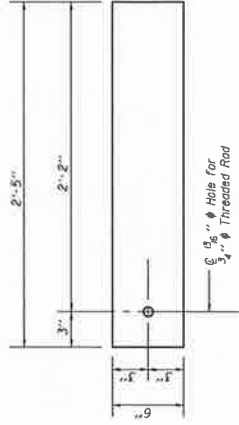


ELEVATION

*Contractor is to verify beam length prior to ordering material.



PLAN



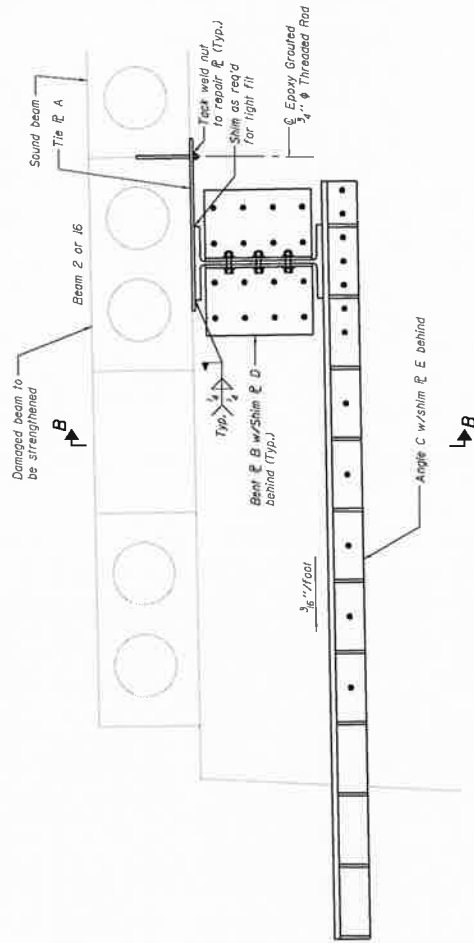
TRANSVERSE TIE ROD
 $\frac{1}{2} \times 6 \times 2'-5"$
 (6 Required)

Note A:
 Tie Rods (3 per span). Place additional shims at midpoints between tie rods. Securely weld shims to top flange of support beam. Minimum shim size is 6" x Range width.

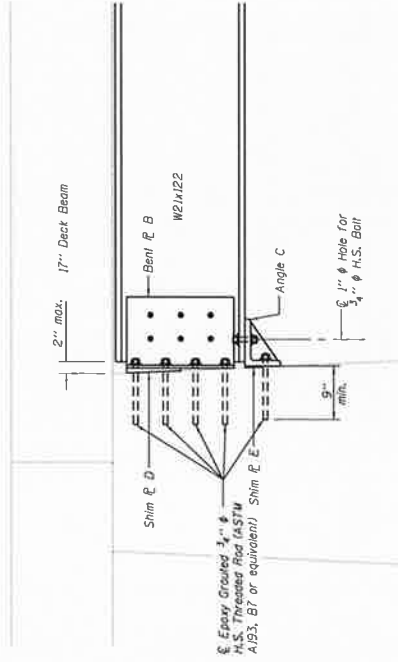
	DESIGNER - CJB CHECKED - PAM DRAWN - CJB CHECKED - M/DJ/16	REVISIONS REVISED - REVISED - REVISED - REVISED -	SHEET NO. 1 OF 3 SHEETS PROJECT: BRIDGE RECONSTRUCTION, VERMONT STATE ROUTE 100	COUNTY - VERMONT SHEET NO. 1 OF 3 SHEETS
	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN STRUCTURE NO. 022-6950	SECTION BRIDGE OVER RIVER	TOTAL SHEETS 3



CROSS SECTION OF DECK
(Looking East)



SECTION A-A



SECTION B-B

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
STRUCTURE NO. 022-6950
SHEET NO. 1 OF 3 SHEETS

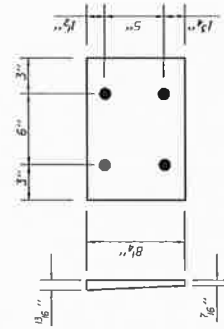
DATE	SECTION	COUNTY	TOTAL SHEETS
1/21/11	1E-00024-00-PP	DEKALB	NO.
PROJECT: IRRM-ADDITIONAL JOB P-11-111-15			11/19/11
DRAWN BY: JLM/STP/AD/PP/STP			

DESIGNED - CJB	REVISION -
CHECKED - PAM	REVISION -
DRAWN - CJB	REVISION -
CHECKED - M/D/1/16	REVISION -

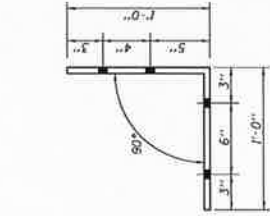
USER NAME: S	REVISION -
PROJECT SCALE: C	REVISION -
PLOT DATE: -	REVISION -

WSP CONSULTANTS
1000 JAMES STREET
NILES, ILLINOIS 60156
TEL: 815.734.2400
WWW.WSPCONSULTANTS.COM

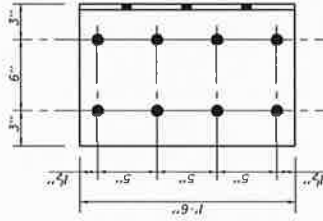




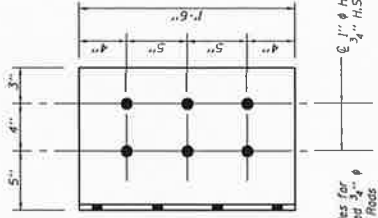
SHIM R D
Beveled $7 \frac{1}{8}''$ to $8 \frac{1}{8}''$ B $14 \times 1'-0''$
(8 Required)



BENT R B
 $5 \times 1'-6'' \times 2'-0''$
(8 Required)

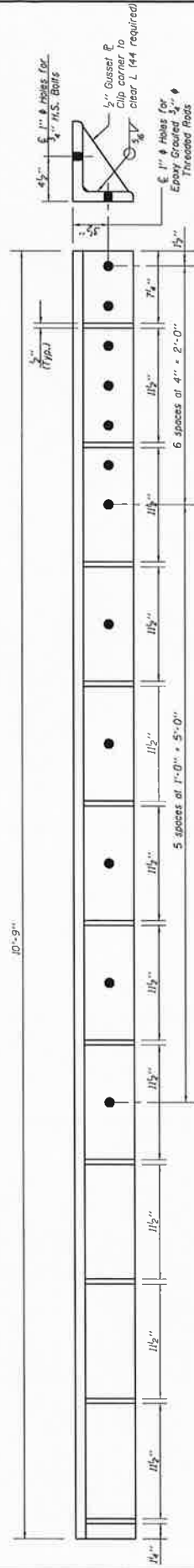


$\frac{1}{2}'' \phi$ Holes for
Epoxy Grouted $\frac{3}{4}'' \phi$
Threaded Rods



$\frac{1}{2}'' \phi$ Holes for
 $\frac{1}{2}''$ H.S. Bolts

BENT R B ELEVATIONS



ANGLE C
 $18 \times 6 \times 10'-9''$
(4 Required)

SECTION THRU ANGLE C



SHIM R E
Beveled $5''$ to $5 \frac{1}{2}''$ B $14 \times 1'-7''$
(4 Required)

	USER WORK CHECKED - CJB DRAWN - CJB PLOT DATE - 8/22/16	REVISIONS REVISION 1 REVISION 2 REVISION 3 REVISION 4	GENERAL PLAN STRUCTURE NO. 022-6950 SHEET NO. 1 OF 3 SHEETS	SECTION ILLINOIS PROJECT: SHAW-ADDISON JOB # 16-113-15 ILLINOIS STATE PROJECT	COUNTY DECATUR	SHEET NO. SHEETS
	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION					