CITY OF JOPLIN MISSOURI

ADDENDUM No. 2

Issued to all Bid Document Holders of Record.

Date: February 25th, 2021

Project Name: 10th and Chestnut Culvert Replacement

When submitting bid, Contractor must execute and submit a copy of all issued Addendum as well as Addendum No.2 proposal included in this addendum along with an executed acknowledgement of receipt of addendum form

Proposal Changes

The following modifications were made to the proposal.

- Unclassified Excavation line item has been removed from the proposal.
- Quantity adjustment to Item #19 "Removal and Replacement of Unsuitable Material".
- Clarification for line item #22 "10' Sidewalk". Sidewalk to be 6 inches thick and cost of base rock is considered incidental to the cost of the sidewalk.
- Clarification for line item #24 "Residential Concrete Driveway". Driveway shall be 6" thick and include the cost of base rock.
- Addition of Line item #31 2" asphalt over 6" base.

Job Special Provisions (JSP) Changes

JSP Additions

- Contractor shall provide continued access for residents during project work as well as make arrangements for parking availability for all residents affected by project work.

JSP Clarification

JSP #3

- City of Joplin will have an engineering technician readily available for soil testing. Soil samples will be collected at various depths, from pits at various location dug out by contractor, and will act as representative samples of soil conditions in the immediate proximity for testing in order to determine whether or not soil must be disposed of at the repository. Engineering tech **will not** be testing each truck load of soil leaving the site.

Construction Agreement Changes

- Section 3 item d "Owner's and Contractor's Protective Liability Insurance" of the construction agreement has been revised to conform to the latest insurance requirements for the City of Joplin.

CITY OF JOPLIN

10th and Chestnut Culvert Replacement

Addendum No. 2

Questions and Answers Received by 2/25/2021

The Following clarifications shall be utilized for preparing bids.

Emailed Questions

1. Can the headwall be precast?
    a. Yes

2. Bid item #24 does not show any base rock under the 6" concrete. Your standard drawings show 2" compacted base rock".
    a. It is anticipated that there may not be enough cover between grade and the top of the box to accept the 2" compacted base rock per the City's standard drawings for the driveways. Therefore, in such instances, in lieu of the 2" compacted base, contractor to use a bond breaker in the installation of the driveway, the cost of which shall be considered incidental to the cost of the driveway.

3. How will the existing water lines be handled?
    a. The adjustment/and or relocation of existing water lines will be a coordinated approach with Missouri American Water. It is anticipated that any needed

adjustments to the water lines will be performed during construction, as needed, once the open trench for the culvert has been excavated.

4. Question about the 250 CY of Unclassified excavation. Where is it if the box excavation is included in the RCB culvert bid item?
    a. The 250 CY of unclassified excavation has been removed from the bid proposal. **Excavation for the box is to be included in the RCB culvert item**.

5. In the S.P. item #3 says no soil will be hauled off site without being tested by the City. How is the City going to handle that?
    a. City of Joplin will have an engineering technician readily available for soil testing. Soil samples will be collected at various depths, from pits at various location dug out by contractor, and will act as representative samples of soil conditions in the immediate proximity for testing. Engineering tech **will not** be testing each truck load of soil leaving the site.

6. Does the City know what the material is of the existing box which the new 3' x 8' RCB will tie into? Is it concrete or rock?
    a. Plans on file for the existing box which the new 3' x 8' RCB culvert will be tying into indicate the box is composed of concrete. Previous field ventures into the box by sewer maintenance crews appear to confirm this. Due to the advance age of the system and plans however, contractors are cautioned that the City can offer no guarantees with respect to the material composition of the existing box.

7. Can you send us a copy of the type of Concrete Collar you want at the end of the new box? I did not see any concrete collars in you City Standards for Storm Sewer.
    a. It was discussed in the pre-bid meeting that the City typical detail, SAN- 23, for concrete collars is not directly applicable to this situation. The intent of the concrete collar is to provide reinforcement at the connection point where the new box meets the old box. The concrete collar shall be three-sided, poured for the sides and the bottom of the box connection, to provide the reinforcement. The proposal has been adjusted to provide an estimated quantity of concrete to be used for the collar.

8. When do you intend to issue Notice to Proceed?
    a. The issuance of the Notice to Proceed (NTP) will largely depend on whether the ordinance for the contract can be brought forth to council as an emergency or not. It is anticipated that the agreement will be taken to council as a first reading in which case a NTP can be anticipated to be issued at the end of April/first week of May. Should the agreement pass on an emergency basis, the NTP may be issued as early as 1st week of April.

9. Bid item 10' sidewalk indicates 4" thick with 2" base stone but plans indicate minimum 6" sidewalk- please clarify. If base rock is used, will the indicated dowels still be required?

a. The proposal has been revised to conform with the plans which indicate a minimum 6" sidewalk. Contractor is cautioned that no additional payment will be made for base rock needed as a leveling course for the sidewalk. Contractor shall be responsible for ensuring the sidewalk meets and matches grade. **Cost of base rock for sidewalk is to be included in the cost of the sidewalk**. Dowels will not be required if base rock is used.

10. If sidewalk is poured on top of precast culvert without the base rock, we recommend tooling joints in the sidewalk to correspond with the joints in the precast.
    a. Plans have been revised with this addendum to indicate sidewalk is to be poured on top of culvert with base rock. Should the contractor opt for a precast option for the box, and (**with Engineer's written consent/approval**) should sidewalk be poured on top of the precast culvert without base rock, tooling joints in the sidewalk corresponding with the joints in the precast will be required.

11. If I pour the box culvert in place can I make the top of culvert the sidewalk so I don't have to make two concrete pours? Yes. We can adjust wall height to accommodate sidewalk grade. Is a transverse or expansion joint required every 80' or 50'? An expansion joint will be required every 50'.

This addendum forms a part of the contract described above. The original Contract Documents and any prior addenda remain in full force and effect as modified by the following that shall take precedence over any contrary provisions in the prior documents.

David K Hertzberg
David K. Hertzberg, PE
Director of Public Works

2/25/2021
Date

Each bidder shall acknowledge receipt of this addendum by affixing his signature below by noting this addendum on his bid form, and by attaching this addendum to his bid.

ACKNOWLEDGEMENT
The undersigned acknowledges receipt of this addendum and the Bid submitted in accordance with information, instructions and stipulations set forth herein.

Bidder: _____

Signed By: _____

Date: _____

Addendum #2 PROPOSAL

THE UNDERSIGNED hereby proposes to furnish the labor and material for:

Project: 10th and Chestnut Culvert Replacement

in the City of Joplin, Missouri, according to Drawings, Contract Documents and General Specifications for such work on file in the office of the City Engineer and Director of Public Works, together with the terms and conditions to be stipulated in the general contract forms, now adopted by the City of Joplin, as advertised to be let on March 2, 2021 at the following prices to-wit:

10th and Chestnut Culvert Replacement					
Item No.	**No. of Units**	**Unit**	**Description**	**Unit Price**	**Extended Price**
1	1	LS	Erosion Control, TEMP		
2	1	LS	Topsoil, Seeding, Mulching and Fertilizing		
3	1	LS	Mobilization (**not to exceed 5% of total bid**)		
4	1	LS	Removal of existing improvements		
5	110	LF	Remove and Replace Fence		
Traffic Control					
6	15	EA	Type III Barricades		
7	1	EA	R3-1		
8	1	EA	R3-2		
9	3	EA	R11-2 Signs		
10	3	EA	R11-4 Traffic Signs		
11	4	EA	M4-9		
12	4	EA	M4-10		
13	2	EA	W020-1		

14	2	EA	W020-2		
15	3	EA	W020-3		
16	1	EA	Sidewalk Closed ADA		
17	1	EA	Sidewalk Closed Sign		
18	2	EA	Changeable Message Sign (CMS)		
Excavation					
19	250	CY	Removal and Replacement of unsuitable material		
20	100	CY	Transportation and disposal of contaminated material		
Concrete Structures					
21	50	LF	Curb and Gutter (Includes 4" stone base)		
22	223	SY	10' Sidewalk (6" thick minimum, includes stone base)		
23	20	SY	Residential Concrete Driveway, 6" Thick (includes base)		
24	1	EA	"Type C" ADA Ramp (includes truncated domes)		
25	4	CY	Concrete Collar		
26	1	EA	Concrete Washout Basin		
Storm Sewer Installation					
27	4	EA	4' "Type C" Inlet		
28	226	LF	3' H x 8' W (ID) RCB Culvert (includes bedding, cover and trenching)		
29	9	LF	18" RCP for inlet connections to box culvert (includes bedding, cover and trenching)		
30	1	LS	12" Headwall (replace and match existing)		
Base and Paving					
31	33	SY	2" asphalt over 6" stone base		
				Total Base Bid	

BIDDER understands that they may be asked to provide a complete and detailed breakdown of bid item prices following opening of the bids but prior to award of contract. BIDDER also hereby certifies that the bid prices for each component of the project will be substantiated by submittal of a detailed cost breakdown of all components of the PROJECT to the ENGINEER prior to release of any payments to the BIDDER for work performed.

BIDDER understands and acknowledges that the bid items shown in this proposal represent a summary of major components of construction required. The bid price for each item shall include the cost of all adjacent or related items that are shown on the plans, are called for in the specifications, or are otherwise necessary to provide completely the improvements.
BIDDER agrees that this bid shall be good and may not be withdrawn for a period of ninety (90) consecutive calendar days after the scheduled closing time for receiving bids.
BIDDER understands that the City has the right to waive any informalities and maintains the right to reject any or all bids.

The undersigned agrees to enter into a contract within seven (7) days from notice of award should this proposal be accepted, and enter into bonds with good and sufficient securities, to complete the work on or before a date to be specified in the Notice to Proceed, and to fully complete the project within 90 consecutive calendar days thereafter. A penalty of $500.00 per calendar day thereafter shall be instituted, the amount to be deducted from the contract price. In order to pay all labor employed and material used in connection with this work and to adjust all claims or liens that may arise in consequence of said work, to the satisfaction of the Director of Public Works, above said bonds shall also indemnify and save harmless the said City from all damages or injuries to any person or persons, either in the employ of the contractor, his agents, servants or employees. In the event of the failure of the undersigned to enter into such contract within seven (7) days of the award, then the deposit of five percent (5%) of the total bid amount as surety is therefore forfeited to the City of Joplin.

All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the PROJECT shall apply to the Contract throughout.

Each BIDDER is responsible for inspecting the site and for reading and being thoroughly familiar with the CONTRACT DOCUMENTS. The failure or omission of any BIDDER to do any of the foregoing shall in no way relieve any BIDDER from the any obligation in respect to his BID.

The low BIDDER shall supply the names and addresses of the major material SUPPLIERS AND SUBCONTRACTORS when requested to do so by the OWNER.

Dated_____day of_____, 20___.

Company _____

Address _____

Signature _____

(Print Name) _____

AGREEMENT
BETWEEN
CITY OF JOPLIN AND

CITY		CONTRACTOR	
CITY OF JOPLIN 602 S. MAIN STREET JOPLIN, MO 64801		Name: Address:	
Attention: David Hertzberg		Attention:	
Department: Public Works - Engineering		Phone:	Fax:
Phone: 417-624-0820 ext 530	Fax:	10th and Chestnut Culvert Replacement (TS0601)	

THIS AGREEMENT, made and entered into this ____ day of _____, 20____, by the parties identified above.

WITNESSETH: That whereas, the Contractor has become the lowest responsible bidder for furnishing the supervision, labor, tools, equipment, materials and supplies and for constructing the following City improvements:

10th and Chestnut Culvert Replacement (TS0601)

The City and Contractor agree to the following:

1. Manner and Time for Completion. The Contractor will furnish all supervision, labor, tools, equipment, materials and supplies necessary to perform, and to perform said work at Contractor's own expense in accordance with the contract documents and any applicable City ordinances and state and federal laws within 90 calendar days from the date Contractor is ordered to proceed, which order shall be issued by the Director of Public Works within 30 days after the date of this contract.

2. Prevailing Wages. All labor utilized in the construction of the aforementioned improvements shall be paid a wage of no less than the "prevailing hourly rate of wages" for work of a similar character in this locality, as established and amended at any time by the Department of Labor and Industrial Relations of the State of Missouri. At any time the contractor is found to not have paid prevailing wages, the contractor shall forfeit as a penalty to the city one hundred dollars for each underpaid worker employed, for each calendar day, or portion thereof such worker is paid less than the said stipulated rates for any work done under this contract.

3. Insurance Requirements. Without limiting any of the other obligations or liabilities of the Contractor, the Contractor shall secure and maintain at its own cost and expense, throughout the duration of this Contract and until the work is completed and accepted by the City of Joplin, insurance of such types and in such amounts as may be necessary to protect it and the interests of the City of Joplin against all hazards or risks of loss as hereunder specified or which may arise out of the performance of the Contract Documents. The form and limits of such insurance, together with the underwriter thereof in each case, are subject to approval by the City of Joplin. Regardless of such approval, it shall be the responsibility of the contractor to maintain adequate insurance coverage at all times during the term of the Contract. Failure of the Contractor to maintain coverage shall not relieve it of any contractual responsibility or obligation or liability in general or under the Contract Documents.

The certificates of insurance, including evidence of the required endorsements hereunder or the policies, shall be filed with the City within ten (10) days after the date of the receipt of Notice of Award of the Contract to the Contractor and prior to the start of work. All insurance policies shall require that the insurance company in question provide thirty (30) days written notice prior to modification or cancellation of such insurance. Such notices shall be mailed, certified mail, return receipt requested, to:

City of Joplin - Public Works, 602 S. Main Street, Joplin, MO 64801

Such policies shall name the City as an additional insured, with limits of liability not less than the sovereign immunity limits for Missouri public entities calculated by the Missouri Department of Insurance as of January 1 each calendar year and published annually in the Missouri Register pursuant to Section 537.610, RSMo. (See, http://insurance.mo.gov/industry/sovimmunity.php)

As of January 1, 2021, the minimum coverage for the insurance referred to herein shall be as set out below:

a. Workers' Compensation.... Statutory coverage per RSMo 287.010 et seq

Employer's Liability..... $1,000,000.00

b. Commercial General Liability Insurance, including coverage for Premises, Operations, Products and Completed Operations, Contractual Liability, Broad Form Property Damage, Independent Contractors, Explosion, Collapse, and Underground Property Damage and endorsed for blasting if blasting required. Such coverage shall apply to bodily injury and property damage on an "Occurrence Form Basis" with limits of at least Two Million Nine Hundred Forty Thousand Eight Hundred Sixty-eight and no/100 Dollars ($2,940,868.00) for all claims arising out of a single accident or occurrence and at least Four Hundred Forty-one Thousand One Hundred Thirty and no/100 Dollars ($441,130.00) with respect to injuries and/or death of any one person in a single occurrence and an amount not less than at least $1,000,000 for all claims to property arising out of a single occurrence and at least $100,000 to any one owner with respect to damages to property. Contractor agrees that the proceeds of such insurance policy shall first be used to pay any award, damages, costs, and/or attorneys' fees incurred by or assessed against City, its employees, officers and agents, before payment of any award, damages, costs or attorneys' fees of Contractor, its employees, officers or agents. Contractor agrees to cause its insurer to name City as an additional insured on such insurance policy, including the City as an additional insured for coverage under its products-completed operations hazard, and said policy shall be primary and noncontributory.

c. Automobile Liability Insurance covering bodily injury and property damage for owned, non-owned and hired vehicles, with limits of at least Two Million Nine Hundred Forty Thousand Eight Hundred Sixty-eight and no/100 Dollars ($2,940,868.00) for all claims arising out of a single accident or occurrence and at least Four Hundred Forty-one Thousand One Hundred Thirty and no/100 Dollars ($441,130.00) with respect to injuries and/or death of any one person in a single accident or occurrence.

d. Owner's and Contractor's Protective Liability Insurance to protect the City, its agents, servants and employees from claims which may arise from the performance of this Contract, with limits of at least Two Million Nine Hundred Forty Thousand Eight Hundred Sixty-eight and no/100 Dollars ($2,940,868.00) for all claims arising out of a single accident or occurrence and at least Four Hundred Forty-one Thousand One Hundred Thirty and no/100 Dollars ($441,130.00) with respect to injuries and/or death of any one person in a single accident or occurrence.

The Owner's and Contractor's Protective Liability Insurance must:

(1) Be a separate policy with the named insured being: The City of Joplin, and

(2) Contain an endorsement that disclaims coverage for any claim barred by the doctrines of sovereign immunity or official immunity, except attorney's fees and other litigation costs incurred in defending a claim. Nothing

contained in this policy (or this endorsement thereto) shall constitute any waiver of whatever kind of these defenses or sovereign immunity or official immunity for any monetary amount whatsoever.

e. Builders Risk Insurance for contracts involving unoccupied structures. The Contractor shall secure All Risk Builder's Risk Insurance. Unless specifically authorized by the City, the amount of such insurance shall not be less than the total contract price.

f. Subcontracts. In case any or all of this work is sublet, the Contractor shall require the subcontractor to procure and maintain all insurance required in subparagraphs (a), (b) and (c) hereof and in like amounts. Contractor shall require any and all subcontractors with whom it enters into a contract to perform work on this project to protect the City of Joplin through insurance against applicable hazards or risks and shall, upon request of the City, provide evidence of such insurance.

g. Notice. The Contractor and/or subcontractor shall furnish the City prior to beginning the work, the policy as specified in subparagraph (d), and satisfactory proof of carriage of all the insurance required by this contract, with the provision that policies shall not be canceled, modified or non-renewed without thirty (30) days written notice to the City of Joplin.

h. Legislative or Judicial Changes. In the event the scope or extent of the City's tort liability as a governmental entity as described in Section 537.600 through 537.650 RSMo is broadened or increased during the term of this agreement by legislative or judicial action, the City may require Contractor, upon 10 days written notice, to execute a contract addendum whereby the Contractor agrees to provide, at a price not exceeding Contractor's actual increased premium cost, additional liability insurance coverage as the City may require to protect the City from increased tort liability exposure as the result of such legislative or judicial action. Any such additional insurance coverage shall be evidenced by an appropriate certificate of insurance and shall take effect within the time set forth in the addendum.

4. Performance, Labor, and Materials Payment Bond: The Contractor shall furnish a Performance Bond and a Labor and Materials Payment Bond with surety approved by the City and on the forms approved by the City, each bond shall be in the amount of $_____ (full amount of contract) conditioned upon the full and faithful performance of all major terms and conditions of this contract and payment of all labor and material suppliers. It is further mutually agreed between the parties hereto that if at any time after the execution of this agreement and the surety bond(s) hereto attached for its faithful performance and payment of labor and material suppliers, the City shall deem the surety or sureties upon such bond(s) to be unsatisfactory, or if, for any reason, such bond(s) ceases to be adequate to cover the performance of the work, the Contractor shall, at its expense, within five (5) days after the receipt of notice from the City to do so, furnish an additional bond or bonds, in such form and amount, and with such surety or sureties as shall be satisfactory to the City. In such event no further payment to the Contractor shall be deemed to be due under this contract until such new or additional security for the faithful performance of the work and the payment of labor and material suppliers shall be furnished in a manner and form satisfactory to the City. The corporate surety on any performance or payment bond must be licensed by the State of Missouri and if the required bond exceeds $25,000.00 must be listed in United States Treasury Circular 570.

5. Certification Regarding Disbarment, Eligibility, Indictments, Convictions or Civil Judgements for all Federal Aid Projects: By signing and submitting the bid, the president or authorized official of the bidder, under penalty of perjury under the laws of the USA, shall certify that, except as noted in the exceptions, the company or any person associated therewith in the capacity of owner, partner, director, officer, principal investor, project director, manager, auditor or any position involving the administration of federal funds:
(Reference can be made to "The System for Award Management" website as a helpful resource).

a. Is not currently under suspension, debarment, voluntary exclusion or determination of ineligibility by any federal agency.

b. Has not been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past three years.

c. Does not have a proposed debarment or suspension pending.

d. Has not been indicted, convicted or had a civil judgment rendered against any of the listed parties by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three years.

5.1 If there are any exceptions, the bidder shall submit the exceptions on company letterhead, signed by the bidder and inserted inside the bid submitted. Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted, the bidder shall indicate to whom it applies, the initiating agency, and dates of action. Providing false information may result in criminal prosecution or administrative sanctions.

5.2 By signing the contract, the contractor shall further certify that all related subcontracts of $25,000 shall comply with this requirement. This includes all subcontractors, material suppliers and vendors.

6. Contractor's responsibility for subcontractors. The Contractor shall be as fully responsible to the City for the acts and omissions of its subcontractors, and of persons either directly or indirectly employed by them, as Contractor is for the acts and omissions of persons it directly employs. Contractor shall cause appropriate provisions to be inserted in all subcontracts relating to this work, to bind all subcontractors to Contractor by all the terms herein set forth, and insofar as applicable to the work of subcontractors and to give Contractor the same power regarding termination of any subcontract as the City may exercise over Contractor under any provisions of this contract. Nothing contained in this contract shall create any contractual relation between the subcontractor and the City or between any subcontractors.

7. General Independent Contractor Clause. This agreement does not create an employee/employer relationship between the parties. It is the parties' intention that the Contractor will be an independent contractor and not the City's employee for all purposes, including, but not limited to, the application of the Fair Labor Standards Act minimum wage and overtime payments, Federal Insurance Contribution Act, the Social Security Act, the Federal Unemployment Tax Act, the provisions of the Internal Revenue Code, Missouri Revenue and Taxation laws, Missouri Workers' Compensation and Unemployment Insurance laws. The Contractor will retain sole and absolute discretion in the judgment of the manner and means of carrying out the Contractor's activities and responsibilities hereunder. The Contractor agrees that it is a separate and independent enterprise from the public employer, that it has a full opportunity to find other business, that it has made its own investment in its business, and that it will utilize a high level of skill necessary to perform the work. This agreement shall not be construed as creating any joint employment relationship between the Contractor and the City, and the City will not be liable for any obligation incurred by the Contractor, including but not limited to unpaid minimum wages and/or overtime premiums.

8. Liquidated Damages. Time of completion of work by the Contractor is of the essence. Should Contractor, or in the case of default, the surety, fail to complete the work within the time specified in the contract, or within such extra time as may be allowed in accordance with City of Joplin Standard Specifications, Division 0000, General Requirements and Provisions, Section 0400.19, (http://mo-joplin.civicplus.com/DocumentCenter/View/3460) Contractor (or surety) shall be liable to the City in the amount of $500 per day for each and every calendar day that the contract remains uncompleted after the time allowed for completion, as liquidated damages, and not as a penalty, it being stipulated that actual damages to the City and the public arising from Contractor's failure to timely complete the work would be difficult, if not impossible, to ascertain. The amount assessed as liquidated damages may be withheld from any moneys otherwise due to Contractor from the City.

9. Termination. The City reserves the right to terminate this contract by giving at least five (5) days prior written notice to the Contractor, without prejudice to any other rights or remedies of the City should the Contractor be adjudged a bankrupt, or if Contractor should make a general assignment for the benefit of its creditors, or if a receiver should be appointed for Contractor or for any of its property, or if Contractor should persistently or repeatedly refuse or fail to supply enough properly skilled workmen or proper material, or if Contractor should refuse or fail to make prompt payment to any person supplying labor or materials for the work under the contract, or persistently disregard instructions of the City or fail to observe or perform any provisions of the contract.

10. City's Right to Proceed. In the event this contract is terminated pursuant to Paragraph 8, then the City may take over the work and prosecute the same to completion, by contract or otherwise, and Contractor and its sureties shall be liable to the City for any costs over the amount of this contract thereby occasioned by the City. In any such case, the City may take possession of, and utilize in completing the work, such materials, appliances and structures as may be on the work site and are necessary for

completion of the work. The foregoing provisions are in addition to, and not in limitation of, the rights of the City under any other provisions of the contract, city ordinances, and state and federal laws.

11. Termination for Convenience of City. The City shall have the right at any time by written notice to Contractor to terminate and cancel this contract, without cause, for the convenience of the City, and Contractor shall immediately stop work. In such event City shall not be liable to Contractor except for payment for actual work performed prior to such notice in an amount proportionate to the completed contract price and for the actual costs of preparations made by Contractor for the performance of the cancelled portions of the contract, including a reasonable allowance of profit applicable to the actual work performed and such preparations. Anticipatory profits and consequential damages shall not be recoverable by Contractor.

12. Guards and Lights. The Contractor agrees that during the performance of said work, adequate barricades, guards and warning signs, lights or devices consistent with the requirements contained in the Manual on Uniform Traffic Control Devices shall be provided by Contractor during construction.

13. Liability and Indemnity.

a. In no event shall the City be liable to the Contractor for special, indirect, or consequential damages, except those caused by the City's gross negligence or willful or wanton misconduct arising out of or in any way connected with a breach of this contract. The maximum liability of the City shall be limited to the amount of money to be paid or received by the City under this contract.

b. The Contractor shall defend, indemnify and save harmless the City, its elected or appointed officials, agents and employees from and against any and all liability, suits, damages, costs (including attorney fees), losses, outlays and expenses from claims in any manner caused by, or allegedly caused by, or arising out of, or connected with, this contract, or the work or any subcontract thereunder (the Contractor hereby assuming full responsibility for relations with subcontractors), including, but not limited to, claims for personal injuries, death, property damage, or for damages from the award of this contract to Contractor, notwithstanding any possible negligence, whether sole or concurrent, on the part of the City, its officials, agents and employees.

c. The Contractor shall indemnify and hold the City harmless from all wages or overtime compensation due any employees in rendering services pursuant to this agreement or any subcontract, including payment of reasonable attorneys' fees and costs in the defense of any claim made under the Fair Labor Standards Act, the Missouri Prevailing Wage Law or any other federal or state law.

d. The indemnification obligations of Contractor hereunder shall not be limited by any limitations as to the amount or type of damages, compensation or benefits payable by or for the Contractor, under any federal or state law, to any person asserting the claim against City, its elected or appointed officials, agents and employees, for which indemnification is sought.

e. The indemnification obligations herein shall not negate, abridge or reduce in any way any additional indemnification rights of the City, its elected or appointed officials, agents and employees, which are otherwise available under statute, or in law or equity.

f. Contractor affirms that it has had the opportunity to recover the costs of the liability insurance required in this agreement in its contract price. Contractor's obligation under this agreement to defend, indemnify, and hold harmless any person from that person's own negligence or wrongdoing is limited to the coverage and limits of the applicable insurance required of the Contractor under this agreement.

g. The Contractor shall indemnify and hold the City harmless for any penalties, fines, fees or costs, including costs of defense, which are charged or assessed by any Federal, state or local agency including, but not limited to, Environmental Protection Agency or Department of Natural Resources.

14. Payment for Labor and Materials. The Contractor agrees and binds itself to pay for all labor done, and for all the materials used in the construction of the work to be completed pursuant to this contract.

15. Payment. The City will pay the Contractor in accordance with the rate set forth in the contract documents on file in the Public Works Department and by this reference made a part hereof, which shall constitute full and complete compensation for the Contractor's work provided hereunder. Such compensation will be paid in progress payments (less five (5) percent retainage), as

established by the City, subject to receipt of a requisition for payment and a statement of work provided by the Contractor and agreement by both the City and the Contractor that the Contractor has fully performed the work to be paid for in such progress payments in conformance with the contract. If the City or the architect or engineer determines that a higher rate of retainage is required to ensure performance of the contract, the City may withhold up to ten (10) percent retainage until the work is fully completed and accepted by the City.

16. **Contract Documents**. The contract documents shall consist of the following:

a. This Contract
b. All Change Orders
c. Bid Plans and Specifications
d. City of Joplin Standard Specifications (Latest Revised Edition)
e. Special Conditions & Provisions
f. Proposal
g. Statement of Bidder's Qualifications
h. Acknowledgment
i. Performance Bond
h. Payment and Material Bond

k. Instructions to Bidders
l. Non-collusion Affidavit
m. Notice to Proceed

Notice to Contractors: This contract, together with the other documents enumerated in this paragraph, forms the contract between the parties. These documents are as fully a part of the contract as if attached hereto or repeated herein. The Contractor agrees to perform all of the work described in the contract documents and to comply with the terms and conditions defined therein for a total sum of ORIGINAL CONTRACT AMOUNT WRITTEN OUT ($_____) dollars, said amount being subject to any approved addenda or change order.

17. **Subsurface Conditions**. Contractor agrees that information contained in the published reports and public actions of the Missouri Division of Geology and Land Survey shall be conclusive and binding upon the Contractor as to what subsurface conditions at the job site are reasonably anticipated or reasonably foreseeable. Contractor acknowledges and agrees that it shall not be entitled to any adjustment in the Contract Sum or Contract Times for any concealed condition of any nature, including but not limited to unknown physical conditions of an unusual nature which differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for in the Contract Documents, in addition to the information contained in the published reports and public actions of the Missouri Division of Geology and Land Survey. Contractor recognizes that it has assumed the risks of concealed conditions and is being compensated for assuming these risks.

18. **Conflict of Interest**. In accepting this contract, Contractor certifies that no member or officer of its firm or corporation is an officer or employee of the City of Joplin, Missouri, or any of its boards or agencies, and further that no officer or employee of the City has any financial interest, direct or indirect, in this contract. All applicable federal regulations and provisions of R.S.Mo. Section 105.450 et seq. shall not be violated.

19. **Assignment.** The Contractor shall not assign any interest in this contract, and shall not transfer any interest in the same (whether by assignment or novation), without prior written consent of the City thereto, provided, however, that claims for money due or to become due to the Contractor from the City under this Contract may be assigned to a bank, trust company, or other financial institution without such approval. Notice of such assignment or transfer shall be furnished in writing promptly to the City and the bond surety. Any such assignment is expressly subject to all rights and remedies of the City under this agreement, including the right to change or delete activities from the Contract or to terminate the same as provided herein, and no such assignment shall require the City to give any notice to any such assignee of any actions which the City may take under this agreement.

20. **Nondiscrimination**. The Contractor agrees in the performance of this contract not to discriminate on the ground or because of race, creed, color, national origin or ancestry, sex, religion, handicap, age, status as a protected veteran or status as a qualified individual with a disability, or political opinion or affiliation, against any employee of Contractor or applicant for employment and shall include a similar provision in all subcontracts let or awarded hereunder. The parties hereby incorporate the

requirements of 41 C.F.R. §§ 60-1.4(a)(7), 29 C.F.R. Part 471, Appendix A to Subpart A, 41 C.F.R. § 60-300.5(a)ii and 41 C.F.R. § 60-741.5(a), if applicable.

a. This contractor and subcontractor shall abide by the requirements of 41 C.F.R. § 60-300.5(a). This regulation prohibits discriminations against qualified protected veterans, and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified protected veterans.

b. This contractor and subcontractor shall abide by the requirements of 41 C.F.R. § 60-741.5(a). This regulation prohibits discrimination against qualified individuals on the basis of disability, and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified individuals with disabilities.

21. Nonresident/Foreign Contractors. The Contractor shall procure and maintain during the life of this contract:

a. If the Contractor is a foreign corporation, a certificate of authority to transact business in the State of Missouri from the Secretary of State, unless exempt pursuant to the provisions of Section 351.570 R.S.Mo.

b. A certificate from the Missouri Director of Revenue evidencing compliance with the transient employer financial assurance law, unless exempt pursuant to the provisions of Section 285.230 RSMo.

22. Notices. All notices required or permitted hereinunder and required to be in writing may be given by FAX or by first class mail addressed to City and Contractor at the addresses shown above. The date of delivery of any notice given by mail shall be the date falling on the second full day after the day of its mailing. The date of delivery of notice by FAX transmission shall be deemed to be the date transmission occurs, except where the transmission is not completed by 5:00 p.m. on a regular business day at the terminal of the receiving party, in which case the date of delivery shall be deemed to fall on the next regular business day for the receiving party.

23. Records and Audits. The Contractor shall maintain accounts and records, including personnel, property, and financial records, adequate to identify and account for all costs pertaining to the Contract and such other records as may be deemed necessary by the City to assure proper accounting for all project funds. These records will be made available for audit purposes to the City or any authorized representative, and will be retained for three years after the expiration of this Contract.

24. Authorized Employees. Contractor acknowledges that Section285.530, RSMo, prohibits any business entity or employer from knowingly employing, hiring for employment, or continuing to employ an unauthorized alien to perform work within the State of Missouri. Contractor therefore covenants that is not knowingly in violation of subsection 1 or Section 285.530, RSMo, and that it will not knowingly employ, hire for employment, or continue to employ any unauthorized aliens to perform work on the Project, and that its employees are lawfully to work in the United States.

25. Interest of Contractor and Employees. The Contractor covenants that he/she presently has no interest and shall not acquire interest, direct or indirect, in the study area or any parcels therein or any other interest which would conflict in any manner or degree with the performance of his services hereunder. The Contractor further covenants that in the performance of this Contract, no person having any such interest shall be employed.

26. Interest of Members of a City. No member of the governing body of the City and no other officer, employee, or agent of the City who exercises any functions or responsibilities in connection with the planning and carrying out of the program, shall have any personal financial interest, direct or indirect, in this Contract, and the Contractor shall take appropriate steps to assure compliance.

27. Interest of Other Local Public Officials. No member of the governing body of the locality and no other public official of such locality, who exercises any functions or responsibilities in connection with the planning and carrying out of the program, shall have any personal financial interest, direct or indirect, in this Contract, and the Contractor shall take appropriate steps to assure compliance.

28. Affidavit for Contracts Over $5,000.00. That pursuant to Missouri Revised Statute Sections 285.525 through 285.550, if this contract exceeds the amount of $5,000.00 and Contractor is associated with a business entity, Contractor shall provide an

acceptable notarized affidavit stating that the associated business entity is enrolled in and participates in a federal work authorization program with respect to the employees working in connection with the contracted services, and that said business entity does not knowingly employ any person who is an unauthorized alien in connection with the contracted services. Additionally, Contractor must provide documentation for said business entity evidencing current enrollment in a federal work authorization program.

29. City Benefits. The Contractor shall not be entitled to any of the benefits established for the employees of the City nor be covered by the Worker's Compensation Program of the City.

30. Occupational License: The Contractor shall obtain and maintain an occupational license with the City of Joplin, Missouri, if required by city code and any required state or federal license. The cost for this occupational license shall be borne by the Contractor. No contract will be executed by the City until this occupational license has been obtained and that the Contractor is current on any City taxes is verified.

31. Safety Training. Pursuant to Missouri Revised Statute Section 292.675, Contractors and subcontractors who sign a contract to work on public works projects must provide a 10-hour OSHA construction safety program, or similar program approved by the Department of Labor and Industrial Relations, to be completed by their on-site employees within sixty (60) days of beginning work on the construction project. Contractors and subcontractors in violation of this provision will forfeit to the public body $2,500 plus $100 a day for each employee who is employed without training. Public bodies and contractors may withhold/assess these penalties from the payment due to those contractors and subcontractors if found to be in non-compliance.

32. Compliance with Laws. Contractor agrees to comply with all applicable federal, state and local laws or rules and regulations applicable to the provision of services and products hereunder. Contractor affirmatively states that payment of all local, state, and federal taxes and assessments owed by Contractor is current.

33. Entire Agreement. This agreement contains the entire agreement of the parties. No modification, amendment, or waiver of any of the provisions of this agreement shall be effective unless in writing specifically referring hereto, and signed by both parties.

34. Remedies. Except as may be otherwise found in the contract documents, all claims, disputes, counter-claims, and other matters in question between the Owner and Contractor arising out of or related to this agreement or the breech thereof, will be decided by arbitration if the parties hereto mutually agree, or in a court of competent jurisdiction within the state in which the Owner is located.

35. Jurisdiction. This agreement and every question arising hereunder shall be construed or determined according to the laws of the State of Missouri. Should any part of this agreement be adjudicated, venue shall be proper only in the Circuit Court of Jasper County, Missouri.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals on the day and year herein stated.

CONTRACTOR:

By: _____

Printed Name: _____

Title: _____

CERTIFICATE OF DIRECTOR OF FINANCE

I certify that the expenditure contemplated by this document is within the purpose of the appropriation to which it is to be charged and that there is an unencumbered balance of appropriated and available funds to pay therefor.

_____

Leslie Haase, Director of Finance

CITY OF JOPLIN, MISSOURI

APPROVED AS TO FORM

By: _____

_____

Peter Edwards, City Attorney

David Hertzberg, Public Works Director

CONTRACTOR'S BOND NO.
FOR CITY CONTRACTS

PERFORMANCE BOND

KNOW ALL PERSONS BY THESE PRESENTS: That

Contractor

a Corporation, hereinafter called Principal, and

_____

(Name of Surety)

_____

(Address of Surety)

hereinafter called Surety, are held and firmly bound unto

THE CITY OF JOPLIN, MISSOURI
602 S. MAIN STREET, JOPLIN, MO 64801

hereinafter called OWNER, in the total aggregate penal sum of XXXXXXXXXXXXX and no/100 Dollars ($XXX,000.00) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain contract with the OWNER, dated the _____ day of _____, 20____, a copy of which is hereto attached and made a part hereof for the construction of:

10th and Chestnut Culvert Replacement (TS0601)

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term thereof, or any extensions thereof, which may be granted by the OWNER, with or with-out notice to the SURETY and during the one year guaranty period and if the PRINCIPAL shall satisfy all claims and demands incurred under such contract, and shall fully indemnify and save harmless the OWNER from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the OWNER all outlay and expense which the OWNER may incur in making good any default, then this obligation shall be void, otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said SURETY, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to WORK to be performed thereunder or the SPECIFICATIONS accompanying same shall in any way affect its obligation on this BOND, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the WORK or to the SPECIFICATIONS.

PROVIDED, FURTHER, that it is expressly agreed that the BOND shall be deemed amended automatically and immediately, without formal and separate amendments hereto, upon amendment of the Contract not increasing the contract price more than 20 percent, so as to bind the PRINCIPAL and the SURETY to the full and faithful performance of the CONTRACT as so amended. The term "Amendment", wherever used in this BOND, and whether referring to this BOND, the Contract or the Loan Documents shall include any alteration, addition, extension, or modification of any character whatsoever.

IN WITNESS, whereof, this the _____ day of _____, 20____.

ATTEST: (SEAL)

_____ _____
Secretary Principal

Approved as to form this _____ day

of _____, 20____. By _____

_____ By _____
City Attorney

ATTEST: (SEAL)

_____ _____
Secretary Surety

Approved this _____ day of

_____, 20_____. By _____

_____ By _____
Director of Finance (Title)

NOTE: Date of BOND must not be prior to date of Contract.

If CONTRACTOR is partnership, all partners should execute BOND.

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the Project is located.

CONTRACTOR'S BOND NO.
FOR CITY CONTRACTS

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: That

Contractor

a Corporation, hereinafter called Principal, and

_____

(Name of Surety)

hereinafter called Surety, are held and firmly bound unto

THE CITY OF JOPLIN, MISSOURI
602 S. MAIN STREET, JOPLIN, MO 64801

hereinafter called OWNER, and unto all persons, firms, and corporations who or which may furnish labor, or who furnish materials to perform as described under the contract and to their successors and assigns in the total aggregate penal sum of XXXXXXXXXXXXXXXXX and no/100 Dollars ($XXX,000.00)in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the principal entered into a certain contract with the OWNER, dated the _____ day of _____, 20___, a copy of which is hereto attached and made a part hereof for the construction of:

10th and Chestnut Culvert Replacement (TS0601)

NOW, THEREFORE, if the PRINCIPAL shall promptly make payment to all persons, firms, subcontractors, and corporations furnishing materials for or performing labor in the prosecution of the WORK provided for in such contract, and any authorized extensions or modification thereof, including all amounts due for materials, lubricants, oil, gasoline, coal or coke, repairs on machinery, equipment and tools, consumed or used in connection with the construction of such WORK, all insurance premiums on said work, and for all labor cost incurred in such WORK including the stipulation in said contract requiring the payment of not less than the prevailing hourly rate of wages as found by the Department of Labor and Industrial Relations of the State of Missouri or by final judicial determination of the Courts of the State of Missouri, including that by a SUBCONTRACTOR, and to any mechanic or material man lien holder whether it acquires its lien by operation of State or Federal law; then this obligation shall be void, otherwise to remain in full force and effect.

PROVIDED, that beneficiaries or claimants hereunder shall be limited to the SUBCONTRACTORS, any persons, firms, and corporations having a direct contract with the PRINCIPAL or its SUBCONTRACTORS.

PROVIDED, FURTHER, that the said SURETY for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the WORK to be performed thereunder or the SPECIFICATIONS accompanying the same shall in any way affect its obligation on this BOND, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of this contract or to the WORK or to the SPECIFICATIONS.

PROVIDED, FURTHER, that no suit or action shall be commended hereunder by any claimant: (a) Unless claimant, other than one having a direct contract with the PRINCIPAL, shall have given written notice to any two of the following: The PRINCIPAL, the OWNER, or the SURETY above named within ninety (90) days after such claimant did or performed the last of the work or labor, or furnished the last of the materials for which said claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were furnished, or for whom the work or labor was done or performed. Such notice shall be served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the PRINCIPAL, OWNER, or SURETY, at any place where an office is regularly maintained for the transaction of business, or served in any manner in which legal process may be served in the state in which the aforesaid project is located, save that such service need to be made by a public officer. (b) After the expiration of one (1) year following the date of which PRINCIPAL ceased work on said CONTRACT, it being understood, however, that if any limitation embodied in the BOND is prohibited by any law controlling the construction thereof, such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.

PROVIDED, FURTHER, that it is expressly agreed that this BOND shall be deemed amended automatically and immediately, without formal and separate amendments hereto, upon amendment to the Contract not increasing the contract price more than 20 percent, so as to bind the PRINCIPAL and the SURETY to the full and faithful performance of the Contract as so amended. The term "Amendment", wherever used in this BOND and whether referring to this BOND, the contract or the loan documents shall include any alteration, addition, extension or modification of any character whatsoever.
PROVIDED, FURTHER, that no final settlement between the OWNER and the CONTRACTOR shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS, whereof, this the _____ day of _____, 20____.

ATTEST: (SEAL)

_____ _____

Secretary Principal

Approved as to form this _____ day
of _____, 20____. By _____

_____ By _____

City Attorney

ATTEST: (SEAL)

_____ _____

Secretary Surety

Approved this _____ day of

_____, 20____. By _____

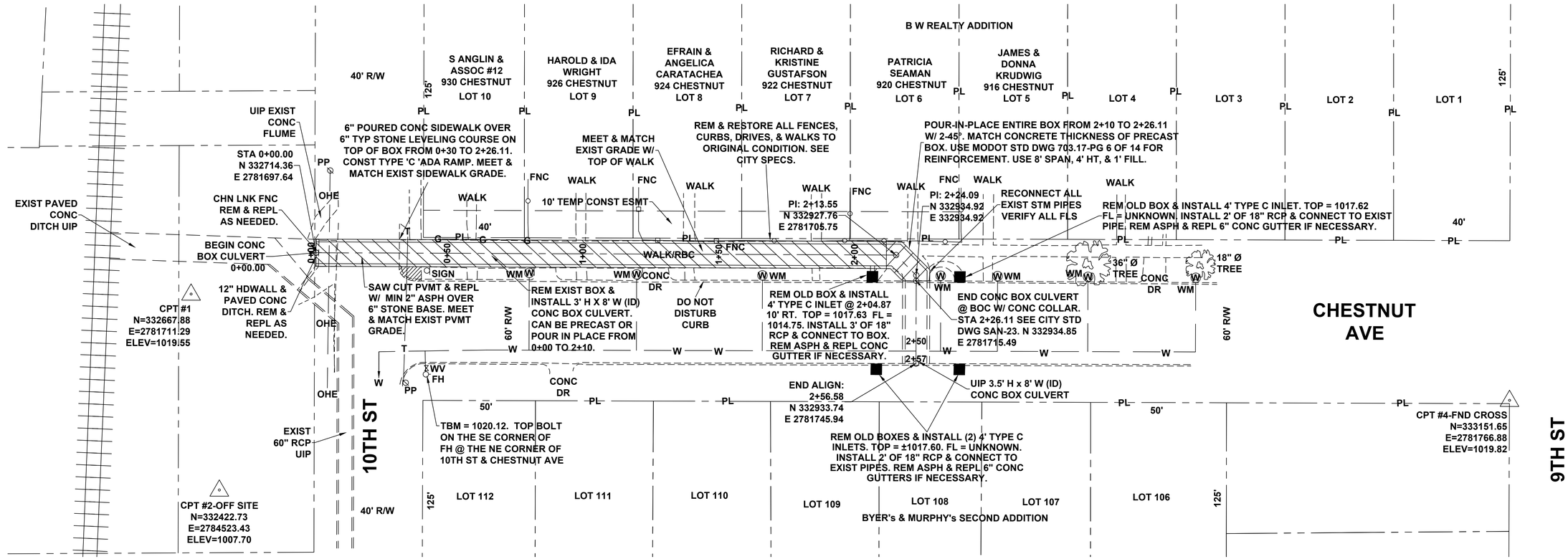
_____ By _____

Director of Finance (Title)

NOTE: Date of BOND must not be prior to date of Contract.

If CONTRACTOR is partnership, all partners should execute BOND.

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the Project is located.



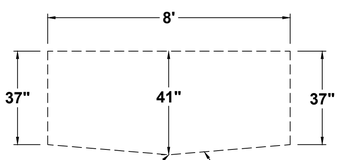
GRAPHIC SCALE

0 10 20 40

(IN FEET)

1 INCH = 20 FEET

INSIDE OF EXIST BOX DETAIL (NTS)

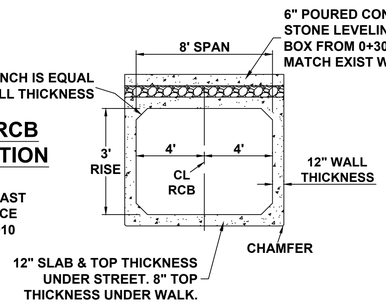


NOTE: 60" RCP TO NE - FL 1011.66

PROPOSED RCB TYPICAL SECTION

NTS

BOX CAN BE PRECAST OR POUR IN PLACE FROM 0+00 TO 2+10

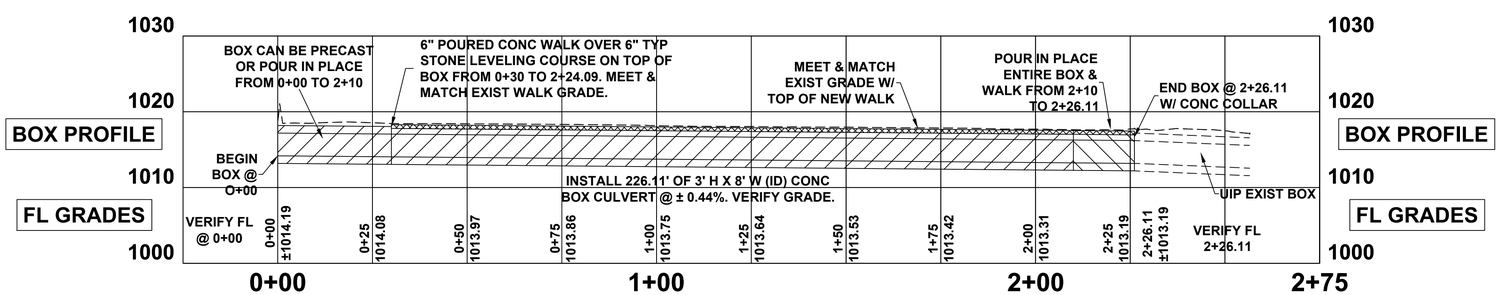


NOTES:

1. CONCRETE TO BE 5000 PSI.
2. JOINTS SHALL BE SEALED W/ MORTAR, MASTIC, OR FLEXIBLE BUTYL RUBBER SEALANTS.
3. INSTALLATION & BEDDING AS PER MANUFACTURER'S SPECIFICATIONS.
4. TYPICAL LAYING LENGTH OF 6' JOINTS.
5. REINFORCEMENT VARIES AS TO MANUFACTURER.

GENERAL NOTES:

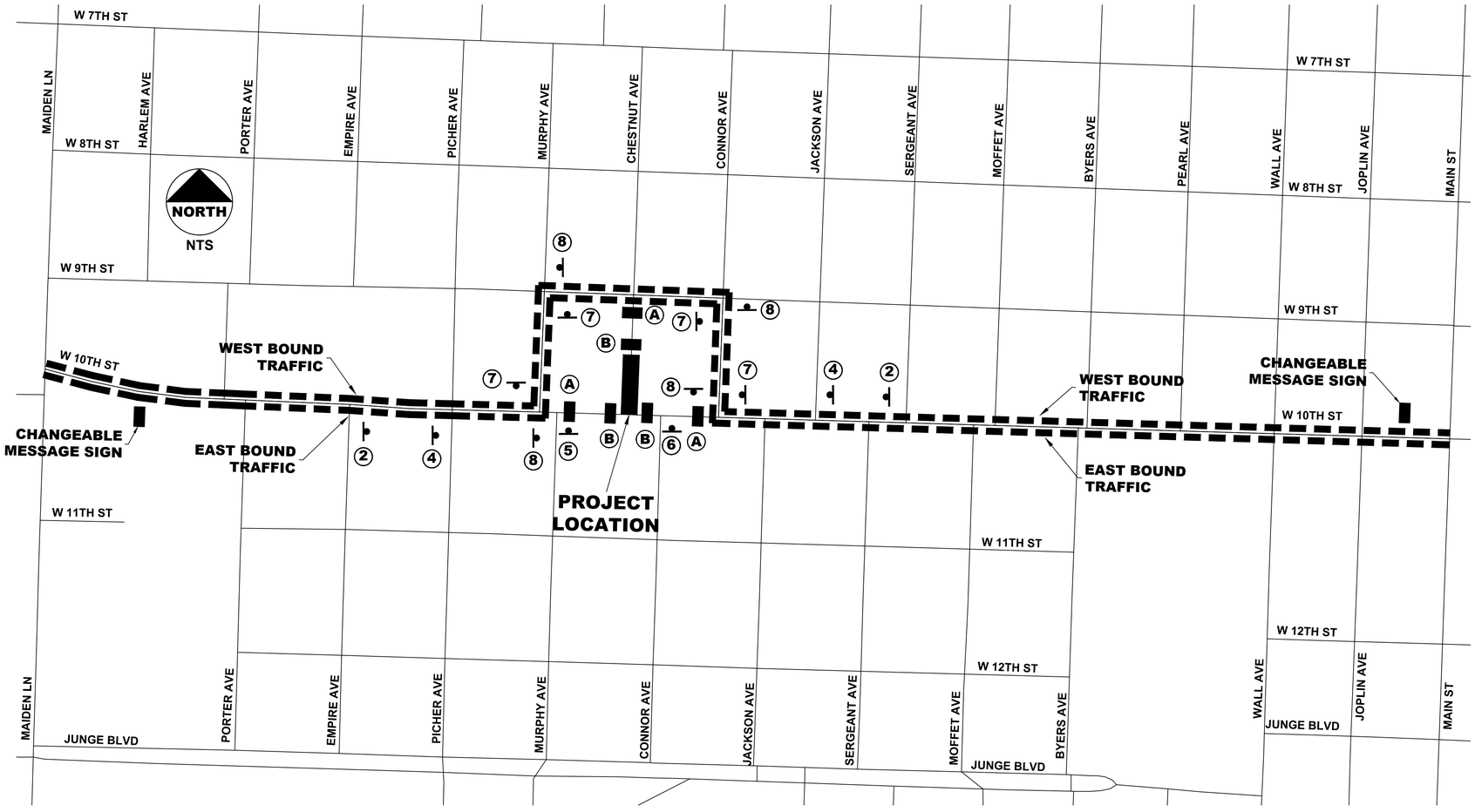
1. CONTRACTOR SHALL, AT HIS EXPENSE, SET & MAINTAIN ALL LINE & GRADE STAKES.
2. CONTRACTOR SHALL, AT HIS EXPENSE, GRADE ALL EXISTING STREETS, ALLEYS, & DRIVES TO MEET NEW CONSTRUCTION.
3. CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS BEFORE BEGINNING NEW CONSTRUCTION.
4. ALL WORK SHALL CONFORM TO THE CITY OF JOPLIN STANDARD SPECIFICATIONS UNLESS OTHERWISE NOTED.
5. ALL WORK SHALL BE IN ACCORDANCE WITH THE WORK ZONE SAFETY GUIDELINES OF PART VI OF THE MUTCD & WITH THE BARRICADING SECTION OF THE CITY OF JOPLIN SAFETY MANUAL.
6. ALL PEDESTRIAN FACILITIES SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE ADA.
7. CONTRACTOR SHALL, AT HIS EXPENSE, PROVIDE ACCESS TO PRIVATE PROPERTY AT ALL TIMES.
8. CONTRACTOR SHALL, AT HIS EXPENSE, RETAIN THE SERVICES OF A PLS LICENSED IN MISSOURI, WHO SHALL BE RESPONSIBLE FOR RESTORING ANY INCIDENTALLY DAMAGED SURVEY MONUMENTS NOT SCHEDULED FOR REMOVAL AS PART OF THE PROJECT. CONTRACTOR SHALL NOTIFY THE CITY OF JOPLIN OF ANY MONUMENTS DAMAGED BY ANY OUTSIDE PARTY.

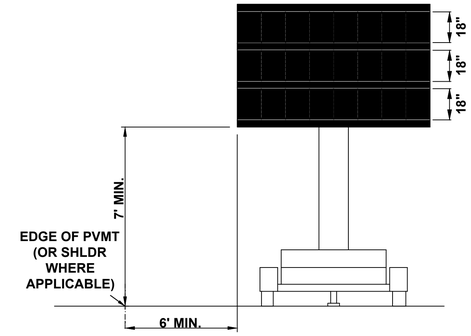


MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP CALL BEFORE YOU DIG

10TH & CHESTNUT.dwg

CITY OF Joplin	CITY OF JOPLIN, MISSOURI PUBLIC WORKS DEPARTMENT DIVISION OF ENGINEERING	ADDRESS: 602 S MAIN ST 64801 PH NO: 417-624-0820 EXT 530 FAX NO: 417-625-4738 E-M: DHERTZBE@JOPLINMO.ORG	REV DATE: 06/10/2020 01/22/2021 02/24/2021	REVISION: ADDED ESMT, ADA RAMP ADDED POUR IN PLACE OPT & EXIST INLET REPL ADDED ROCK UNDER WALK	SVYD BY: OLSSON PNT FILE: 10TH & CHESTNUT SVY DATE: 10/2019 ENGINEER: HERTZBERG	ACAD DWG FILE & PATH NAME: STORM \ 10TH & CHESTNUT SCALES: HORZ: 1" = 20' VERT: 1" = 10'	DWN BY: STAFF CKD BY: MARTINEZ APD BY: JOHNSON DATE: 10/2019	PROJECT STORM BOX & SIDEWALK REPLACEMENT 10TH & CHESTNUT	PLAN NO: 8527 SHEET 1





CHANGEABLE MESSAGE SIGN DETAIL

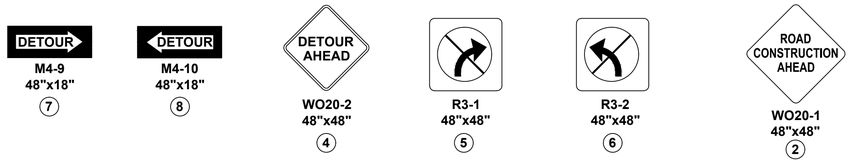
SIGN INDEX

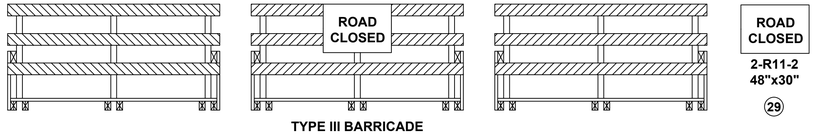
A = ROAD CLOSURE DOUBLE BARRICADE
B = ROAD CLOSURE TRIPLE BARRICADE
1 = ROAD CLOSED AHEAD SIGN
2 = ROAD CONSTRUCTION AHEAD SIGN
3 = EOAD CLOSED TO THRU TRAFFIC SIGN
4 = DETOUR AHEAD SIGN
5 = NO RIGHT TURN SIGN
6 = NO LEFT TURN SIGN
7 = DETOUR RIGHT SIGN
8 = DETOUR LEFT SIGN
29 = ROAD CLOSED SIGN

MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP - CALL BEFORE YOU DIG

TRAFFIC CONTROL NOTES:

1. ACCESS TO ADJACENT PROPERTIES SHALL BE RESTORED AT THE END OF EACH WORKDAY.
2. ALL SIGNS SHALL BE PORTABLE MOUNTED, EXCEPT THOSE ATTACHED TO MOVABLE BARRICADES.
3. ALL SIGNS NOT IN USE SHALL BE COVERED OR REMOVED.
4. CONTRACTOR SHALL NOTIFY CITY OF JOPLIN 2 DAYS IN ADVANCE OF ANY SCHEDULED ROAD CLOSURE & DETOUR OPERATIONS.
5. ROADWAY CONTRACTOR SHALL COORDINATE TRAFFIC CONTROL MEASURES WITH THE STORM CONTRACTOR TO ELIMINATE ANY CONFLICTS AT COMMON WORK LOCATIONS.
6. ACCESS TO BUSINESS OR CHURCH PROPERTIES SHALL BE MAINTAINED AT ALL TIMES VIA 1/2 ENTRANCE CLOSURE IF MULTIPLE ENTRANCES DO NOT EXIST.

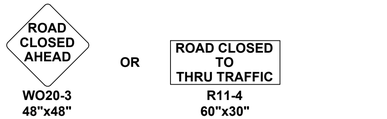




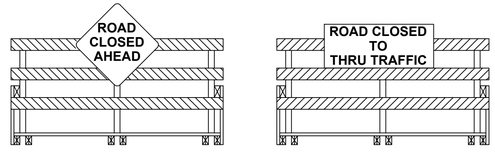
TYPE III BARRICADE
B

ROAD CLOSURE DETAIL 'B'

NOTE: METAL SIGNS CAN NOT BE ATTACHED TO BARRICADES.
PLASTIC OR ROLL-UP SIGNS CAN BE ATTACHED TO BARRICADES.



* MOUNTED ON 2 STAGGERED MOVABLE BARRICADES



USE SIGN (1) ON ONE BARRICADE & SIGN (3) ON THE OTHER BARRICADE.
NOTE: METAL SIGNS CANNOT BE ATTACHED TO BARRICADES.
PLASTIC OR ROLL-UP SIGNS CAN BE ATTACHED TO BARRICADES.

ROAD CLOSURE DETAIL 'A'

CITY OF Joplin	CITY OF JOPLIN, MISSOURI PUBLIC WORKS DEPARTMENT DIVISION OF ENGINEERING	ADDRESS: 602 S MAIN ST 64801 PH NO: 1-417-624-0820 EXT 530 FAX NO: 1-417-625-4738 E-M: DHERTZBE@JOPLINMO.ORG	REV DATE: 01/22/2021 02/05/2021	REVISION: STARTED DWG REVISED TYPE III BARRICADES	SVYD BY: OLSSON PNT FILE: 10TH&CHESTNUT SVY DATE: 10/2019 ENGINEER: HERTZBERG	ACAD PATH & DWG FILE NAME: STORM / 10TH & CHESTNUT SCALES: HORZ: NTS VERT: N/A	DWN BY: STAFF CKD BY: RUSK APD BY: JOHNSON DATE: 01/2021	PROJECT TRAFFIC CONTROL PLAN - STORM REPLACEMENT - 10TH & CHESTNUT	PLAN NO: 8527 SHEET 2