

**ADDENDUM NO. 1**

**TANNER BRIDGE ROAD SAFETY IMPROVEMENTS  
PROJECT NO. 2023-602-1**

**COLE COUNTY DEPARTMENT OF PUBLIC WORKS  
November 18, 2025**

**JOB SPECIAL PROVISIONS CHANGES**

The Bidder shall make following changes to the Job Special Provisions:

JSP Z. Reclaimed Asphalt Shingles (RAS)

REPLACE Paragraph 1.0 with the following:

**1.0. Description.** Reclaimed asphalt shingles will be allowed per MoDOT Specifications with the following exception:

No Reclaimed Asphalt Shingles (RAS) shall be included in any surface mixture used on this project.

ADD the following JSP:

JSP HH. Temporary Aggregate

**1.0. Description.** This specification allow for crushed gravel, crushed stone or chat to be used as the primary material to provide temporary access to driveways at all times during construction. 100 tons of temporary aggregate is included in the contract. This is an arbitrary amount for bidding purposes only and it is anticipated that this value will be adjusted in the field as needed. Contractor must coordinate with the Engineer, and Engineer must approve gradation, location and amount prior to placement of temporary aggregate.

**2.0** Measurement for payment in Tons will be made in the field.

**3.0. Basis of Payment.** All costs incurred by the contractor for labor, equipment and materials in compliance with the above requirements shall be considered completely covered by the pay item "Temporary Aggregate" per TON.

**END OF JOB SPECIAL PROVISIONS CHANGES**

**BID PROPOSAL FORM**

The following changes have been made to the Bid Proposal Form:

- ADD Item 310-99.10 – Temporary Aggregate – 100 Ton

|           |                     |     |     |  |  |
|-----------|---------------------|-----|-----|--|--|
| 310-99.10 | TEMPORARY AGGREGATE | TON | 100 |  |  |
|-----------|---------------------|-----|-----|--|--|

A new Bid Proposal has been provided.

**DOCUMENTS ATTACHED FOR REFERENCE**

**Revised Job Special Provisions.**

**Revised Bid Proposal Form.**

**Minutes from Pre-Bid Meeting held November 13, 2025.**

**END OF ADDENDUM NO. 1**

# REVISED JOB SPECIAL PROVISIONS

# ADDENDUM 1

Job No.: 2023-602-1  
Route: Tanner Bridge Road  
County: Cole

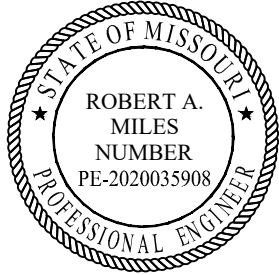
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# ADDENDUM 1

Job No.: 2023-602-1  
Route: Tanner Bridge Road  
County: Cole

|  |   |
|--|---|
|  <p>ROBERT A.<br/>MILES<br/>NUMBER<br/>PE-2020035908</p> <p>STATE OF MISSOURI<br/>PROFESSIONAL ENGINEER</p> <p>THIS SHEET HAS BEEN<br/>SIGNED, SEALED AND DATED<br/>ELECTRONICALLY.</p> | <p><b>COLE COUNTY</b><br/>5055 Monticello Road<br/>Jefferson City, MO 65109<br/>Phone (573) 636-3614</p>  |
|  | <p><b>BARTLETT &amp; WEST, INC.</b><br/>601 Monroe Street, Suite 201<br/>Jefferson City, MO 65101<br/>Certificate of Authority: 000167<br/>Consultant Phone: 573-634-3181</p> |
|  | <p>JOB NUMBER: 2023-602-1<br/>COLE COUNTY, MO<br/>DATE PREPARED: 07/18/2025</p>   |
| <p>Date: 10/22/2025</p>  | <p>ADDENDUM DATE: 11/19/2025</p>  |
| <p>The following items of the Job Special Provisions are authenticated by this seal:<br/>All</p>   |   |

JOB  
SPECIAL PROVISION

A. General

1.0 The Technical Specification for this project shall consist of the latest effective version of:

- Missouri Standard Specifications for Highway Construction
- City of Jefferson Technical Specifications except as modified or contradicted by the County's Contract, Special Provisions, General Provisions, and Plans.

2.0 The standard drawings for this project shall consist of the latest effective edition of:

- Missouri Standard Plans for Highway Construction
- City of Jefferson Standard Drawings except as modified or contradicted by the County's Contract, Special Provisions, General Provisions, and Plans.

2.1 Copies of the Missouri Standard Plans for Highway Construction can be found at:

<https://www.modot.org/missouri-standard-plans-highway-construction>

2.2 Copies of the City of Jefferson Standard Drawings may be found on the City's website at:

[https://www.jeffersoncitymo.gov/government/developer\\_resources\\_forms.php](https://www.jeffersoncitymo.gov/government/developer_resources_forms.php)

3.0 The contractor shall familiarize himself with these drawings and specifications prior to bidding. Failure to do so shall not relieve the contractor from delivering the completed project in accordance with the intent of the Plans and Specifications to provide a workable project.

3.1 All construction details included with the plans and attached hereto shall be used in constructing this project.

B. Required Combination of Projects

**1.0. Description.** The following projects are in required combination of projects and bids shall be submitted for all projects. In accordance with Sec 102.8, if bids are not submitted for all projects listed below, the bids will be considered irregular.

Job Number(s)

Federal Aid Project No.: BRO-R026(025)

Cole County Project No.: 2023-602-1

1.1 The combination of the total prices of the bids for all projects listed in section 1.0 will be used to determine the low bid. A separate contract will be executed for each project.

2.0 Per Sec 108.1.1, the contractor's organization shall perform work amounting to no less than 30 percent of the original contract price. This requirement shall apply separately to each contract in the required combination.

C. Contract Liquidated Damages

**1.0 Description.** Liquidated Damages for failure or delay in completing the work on time for this contract shall be in accordance with Sec 108.8. The liquidated damages include separate amounts for road user costs and contract administrative costs incurred by the Commission.

**2.0 Period of Performance.** Prosecution of work is expected to begin on the date specified below in accordance with Sec 108.2. Regardless of when the work is begun on this contract, all work on all projects shall be completed on or before the date specified below. Completion by this date shall be in accordance with the requirements of Sec 108.7.1.

|                              |                  |
|------------------------------|------------------|
| Estimated Notice to Proceed: | January 19, 2026 |
| Contract Completion Date:    | November 1, 2026 |

**3.0 Liquidated Damages for Contract Administrative Costs.** Should the contractor fail to complete the work on or before the contract completion date specified in Section 2.0, the contractor will be charged contract administrative liquidated damages in accordance with Sec 108.8 in the amount of **\$750** per calendar day for each calendar day, or partial day thereof, that the work is not fully completed. For projects in combination, these damages will be charged in full for failure to complete one or more projects within the specified contract completion date or calendar days.

**4.0 Liquidated Damages for Road User Costs.** Should the contractor fail to complete the work on or before the contract completion date specified in Section 2.0, the contractor will be charged road user costs in accordance with Sec 108.8 in the amount **\$1,800** for each calendar day, or partial day thereof, that the work is not fully completed. These damages are in addition to the contract administrative damages and any other damages as specified elsewhere in this contract.

D. Liquidated Damages for Winter Months

**1.0 Description.** Delete Sec 108.8.1.3 (a)

**1.1.** Liquidated damages for failure to complete the work on time shall not be waived from December 15 to March 15, both dates inclusive.

E. Work Zone Traffic Management

**1.0 Description.** Work zone traffic management shall be in accordance with applicable portions of Division 100 and Division 600 of the Standard Specifications, and specifically as follows.

**2.0 Traffic Management Schedule.**

**2.1** Traffic management schedules shall be submitted to the engineer for review prior to the start of work and prior to any revisions to the traffic management schedule. The traffic management schedule shall include the proposed traffic control measures, the hours traffic control will be in place, and work hours.

**2.2** The traffic management schedule shall conform to the limitations specified in Sec 616 regarding lane closures, traffic shifts, road closures and other width, height and weight restrictions.

**2.3** The engineer shall be notified as soon as practical of any postponement due to weather, material or other circumstances.

**2.4** In order to ensure minimal traffic interference, the contractor shall schedule lane closures for the absolute minimum amount of time required to complete the work. Lanes shall not be closed until material is available for continuous construction and the contractor is prepared to diligently pursue the work until the closed lane is opened to traffic.

**3.0 Work Hour Restrictions.**

**3.1** There will be no work hour restrictions with this project.

**4.0 Detours and Lane Closures.**

**4.1. Furnishing of Signs and Devices.** All traffic control signs and devices for closing the road and marking the detour as shown on the plans shall be furnished by the contractor except for signs noted on the Traffic Control Plan sheets as being furnished and retained by Cole County.

**4.2 Installation of Signs and Devices.** All traffic control signs and devices for closing the road and marking the detour as shown on the plans shall be installed by the contractor.

**5.0 Basis of Payment.** All costs incurred for equipment, labor, materials, or time required to fulfill this special provision, except as noted above, shall be considered completely covered by the contract lump sum price for 6169901 "Temporary Traffic Control".

F. Emergency Provisions and Incident Management

**1.0** The contractor shall have communication equipment on the construction site or immediate access to other communication systems to request assistance from law enforcement or other emergency agencies for incident management. In case of traffic accidents or the need for law enforcement to direct or restore traffic flow through the job site, the contractor shall notify law enforcement or other emergency agencies immediately as needed. The area engineer's office shall also be notified when the contractor requests emergency assistance.

**2.0** In addition to the 911 emergency telephone number for ambulance, fire or law enforcement services, the following agencies may also be notified for accident or emergency situation within the project limits.

|                                      |                    |                         |
|--------------------------------------|--------------------|-------------------------|
| Missouri Highway Patrol 573-751-1000 |                    |                         |
| Cole County                          | Cole County        | Cole County             |
| Sheriff: 573-634-9160                | Fire: 573-634-9011 | Ambulance: 573-634-5677 |

**2.1** This list is not all inclusive. Notification of the need for wrecker or tow truck services will remain the responsibility of the appropriate law enforcement agency.

**2.2** The contractor shall notify law enforcement and emergency agencies before the start of construction to request their cooperation and to provide coordination of services when emergencies arise during the construction at the project site. When the contractor completes this notification with law enforcement and emergency agencies, a report shall be furnished to the engineer on the status of incident management.

**3.0** No direct pay will be made to the contractor to recover the cost of the communication equipment, labor, materials or time required to fulfill the above provisions.

G. Project Contact for Contractor/Bidder Questions

All questions concerning this project during the bidding process, regarding the Roadway Improvements portion of the project, shall be forwarded to the project contact listed below.

Bartlett & West  
Robby Miles  
Project Manager  
618-494-4003  
[robby.miles@bartwest.com](mailto:robby.miles@bartwest.com)

Cole County Public Works  
Matt Prenger  
County Engineer  
573-636-3614  
[mprenger@colecouny.org](mailto:mprenger@colecouny.org)

All questions concerning this project during the bidding process, regarding the Force Main Relocation Plans portion of the project, shall be forwarded to the project contact listed below.

Kyle J. Landwehr, P.E., ENV SP  
Bartlett & West, Inc.  
601 Monroe Street, Suite 201  
Jefferson City, MO 65101  
Telephone Number (573) 659-6727  
Email [kyle.landwehr@bartwest.com](mailto:kyle.landwehr@bartwest.com)

H. Pre-Construction Conference

**1.0** Prior to starting work, a pre-construction conference will be held to discuss the project, it's scheduling and it's coordination with the work of others. It is expected that this conference will be attended by representatives of the Owner, the Engineer, the Contractor and his Subcontractors, and the Utilities, as well as representatives of any other affected agencies which the Owner may wish to invite.

**1.1** It shall be required that all of the contractor's designated foremen that will oversee field operations of the project will attend the conference.

**1.2** The work schedule specified in the Instructions to Bidders will be submitted at the conference.

I. Utilities

**1.0** For informational purposes only, the following is a list of names, addresses, and telephone numbers of the known utility companies in the area of construction work for this improvement:

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Job No.: 2023-602-1  
 Route: Tanner Bridge Road  
 County: Cole

| <u>Utility Name</u>  | <u>Known<br/>Required<br/>Adjustment</u> | <u>Type</u>    |
|--|--|----------------|
| <b>Ameren Missouri UE (Gas)</b><br>Jake Martin<br>Phone: 1-573-681-7504<br>Email: <a href="mailto:jmartin7@ameren.com">jmartin7@ameren.com</a>                   | Yes<br>Section 2.1                       | Gas            |
| <b>Cole County PWS2</b><br>Jamie Wineland<br>Phone: 1-573-635-7011<br>Email: <a href="mailto:pwsd2@socket.net">pwsd2@socket.net</a>                              | Yes<br>Section 2.2                       | Water          |
| <b>City of Jefferson Wastewater Utilities</b><br>Eric Seaman<br>Phone: 1-573-634-6410  | Yes<br>Section 2.3                       | Sanitary Sewer |
| <b>Three Rivers Electric</b><br>Ted Neuner<br>Phone: 1-573-644-9000<br>Email: <a href="mailto:tneuner@threeiverselectric.com">tneuner@threeiverselectric.com</a> | Yes<br>Section 2.4                       | Electric       |
| <b>Brightspeed</b><br>Tonjia Baldwin<br>Phone: 1-573-469-7018<br>Email: <a href="mailto:Tonjia.Baldwin@Brightspeed.com">Tonjia.Baldwin@Brightspeed.com</a>       | Yes<br>Section 2.5                       | Fiber          |

**1.1** The existence and approximate location of utility facilities known to exist, as shown on the plans, are based upon the best information available to the County at this time. This information is provided by the County "as-is" and the County expressly disclaims any representation or warranty as to the completeness, accuracy, or suitability of the information for any use. Reliance upon this information is done at the risk and peril of the user, and the County shall not be liable for any damages that may arise from any error in the information. It is, therefore, the responsibility of the contractor to verify the above listing information indicating existence, location and status of any facility. Such verification includes direct contact with the listed utilities.

**1.2.** The contractor agrees that any effects of the presence of the utilities, their relocation, contractor’s coordination of work with the utilities and any delay in utility relocation shall not be compensable as a suspension of work, extra work, a change in the work, as a differing site condition or otherwise including but, without limitation, delay, impact, incidental or consequential damages. The contractor’s sole remedy for the effects of the presence of utilities, delay in their relocation or any other effects shall be an excusable delay as provided in Section 105.7.3. The contractor waives, for itself, its subcontractors and suppliers the compensability of the presence of utilities, delay in their relocation and any cost to the contractor, its subcontractors and suppliers in any claim or action arising out of or in relation to the work under the contract.

**1.3.** The contractor shall be solely responsible and liable for incidental and consequential damage to any utility facilities or interruption of the service caused by it or its subcontractor’s operation. The contractor shall hold and save harmless the County and Engineer from damages to any utility facilities interruption of service by it or it’s subcontractor’s operation.

**1.4** The contractor shall coordinate with utility companies to allow the utilities to inspect any exposed lines that are to remain in place before being backfilled. Any damage to the utilities that occurred during construction shall be repaired or replaced at the expense of the contractor.

**2.0** Project Specific Provisions:

**2.1. Ameren Missouri UE (Gas).** Existing utility gas lines are to be relocated by Ameren Missouri to allow for adequate ditch grading at select locations throughout the project. Ameren's gas line is generally located on the East side of Tanner Bridge Road. In the event that the utility relocations identified in the contract documents have not been completed, the Contractor shall immediately notify the Engineer and coordinate directly with Ameren Missouri to determine the schedule and requirements for relocation.

**2.2 Cole County PWSD 2.** Existing Cole County PWSD 2 owned watermain near Carol Lee Lane is to be relocated to allow for roadway reconstruction. In the event that the utility relocations identified in the contract documents have not been completed, the Contractor shall immediately notify the Engineer and coordinate directly with Cole County PWSD 2 to determine the schedule and requirements for relocation.

**2.3 City of Jefferson Wastewater Utilities.** Existing sanitary sewer main to be relocated from approximately Sta. 25+00 to Sta. 34+00 to allow for adequate grading and roadway reconstruction. In the event that the utility relocations identified in the contract documents have not been completed, the Contractor shall immediately notify the Engineer and coordinate directly with City of Jefferson Wastewater Utilities to determine the schedule and requirements for relocation.

**2.4. Three Rivers Electric.** Existing utility poles and electrical lines are to be relocated by Three Rivers Electric to allow for adequate grading throughout the project. Three Rivers Electric's utility poles are generally located on the West side of Tanner Bridge Road, and are being relocated further to the West outside of the proposed grading limits. In the event that the utility relocations identified in the contract documents have not been completed, the Contractor shall immediately notify the Engineer and coordinate directly with Three Rivers Electric to determine the schedule and requirements for relocation.

**2.5. Brightspeed.** Existing utility poles and fiber lines are to be relocated by Brightspeed to allow for adequate grading throughout the project. Brightspeed's utility poles are generally located on the West side of Tanner Bridge Road, inside of Three Rivers electrical utility poles, and are being relocated to allow for adequate grading and roadway reconstruction. In the event that the utility relocations identified in the contract documents have not been completed, the Contractor shall immediately notify the Engineer and coordinate directly with Brightspeed to determine the schedule and requirements for relocation.

J. Contractor Furnished Surveying and Staking

**1.0** Construction staking for this project shall be the responsibility of the Contractor. The Contractor shall provide the necessary surveying and staking needed for the successful prosecution of the project. This includes surveying and staking necessary for both the Roadway Improvements, as well as the Sanitary Sewer Relocation.

**2.0** Contractor Furnished Construction Staking shall be performed in accordance with Section 627.

**3.0 Basis of Payment:** All costs incurred by the Contractor for labor, equipment and materials in compliance with the above requirements, shall be considered completely covered by the unit price for Item "Contractor Furnished Surveying and Staking", per lump sum.

K. Quality Control (QC)

**1.0** The County or its designee will provide all Quality Control (QC) of the work and material to ensure that it is in compliance with the contract requirements. The Contractor shall provide to the County all the necessary access to the site and materials needed to accomplish this task.

L. Access to and Protection of Adjacent Properties

**1.0** Prior to the removal of the driveways to any dwellings or buildings, the Contractor shall notify the inhabitants of such structures that the use of the driveways or access will be temporarily affected. Notice shall be of sufficient length to allow the persons affected to remove vehicles and other items that may be inaccessible during construction activities.

**2.0** Pedestrian access shall be maintained at all times. Suitable access shall be provided across trenches, ditches or other barriers and obstacles for pedestrian traffic. Appropriate devices shall be used to warn the public of the dangers that may be present.

**3.0** Surface water shall be diverted and otherwise prevented from entering or damaging adjacent property as a result of precipitation during construction.

**4.0 Basis of Payment:** All expenses incurred by the Contractor by reason of their compliance with these requirements shall be considered as being included in and completely covered by the contract unit prices for the various items included in the contract.

M. Seeding, Fertilizing and Mulch

**1.0** Final grade shall be established and seeded within 10 working days of proposed improvements being completed on a property unless approved otherwise by the Engineer.

**1.1** All disturbed areas of the project not paved or concrete shall be seeded. The seed mixture shall be 80% Millennium Fescue, 10% Pizzazz Rye, and 10% Brooklawn Bluegrass. The seeding rate shall be 350 lbs/acre (0.72 lb/sy).

**1.2** Fertilizer shall be a standard commercial product which, when applied at the proper rates shall supply the quantity of total nitrogen (N), available phosphoric acid (P2O5) and soluble potash (K2O) to provide a final mixture of 13-13-13. The rate of application shall be 500 pounds per acre of 13-13-13 fertilizer. Material may be accepted on the basis of bag label analysis or supplier's certification, or on the basis of samples tested in the laboratory. For samples tested in the laboratory, tolerances in the nominal composition as shown by label or certification of 10 percent up to the maximum of two units (2% plant food) for the individual constituents, and minus 3 percent for the sum of the constituents, will be permitted. There is no limit on the plus tolerances for such samples.

**1.3** Type 1 Mulch (Vegetative) shall be applied at the rate of 1 ½ tons per acres.

**1.4** Payment for seeding work will be made on the following schedule:

- 50% paid after seeding and mulch is placed.
- 50% paid after seeding has been established and County accepts it.

**2.0 Basis of Payment.** All costs incurred by the contractor for labor, equipment and materials in compliance with the above requirements including seedbed preparation, liming, furnishing and placing fertilizer and mulch, shall be considered completely covered by the unit price for Item No. 805-99.01, "Seeding, Fertilizing and Mulch", per acre.

N. Topsoil In Areas To Be Seeded Or Sodded

**1.0** The top six (6) inches of all areas of the project to be vegetated shall be free of rocks, stones and clods prior to seeding or sodding. This may require the contractor to utilize a mechanical rock rake, hand picking of stones, and/or placement of six (6) inches of clean topsoil in those areas to be vegetated. All areas to be vegetated shall be inspected prior to seeding or sodding and any deficiency shall be corrected prior to application.

**2.0 Basis of Payment.** All costs associated with the work specified under this provision shall be considered completely covered by the various items of work in the contract.

O. Removal and Replacement of Landscaping Features

**1.0** The Contractor shall contact all property owners concerning the removal of any landscaping features impacted by construction prior to beginning work. Care shall be taken in order to cause the least disruption to yard areas, plants, shrubs, trees, etc. Any landscaping that is necessary to be removed shall be done so in a way such that the property owner can salvage it if desired. The Contractor shall coordinate all removals with the property owner and if necessary, shall assist the property owner with relocations. No direct payment will be made to the Contractor for the requirements of this provision.

P. Mailboxes

**1.0** If U.S. Postal Service access to any mailboxes will be interrupted during construction, the contractor shall contact the U.S. Postal Service to determine where the mailboxes should be set during construction.

**1.1** Any mailboxes that need to be removed during construction shall be temporarily relocated to ensure that mail delivery is uninterrupted.

**1.2** Mailboxes shall be reset at appropriate locations by the contractor once work is complete. The contractor shall reset in the locations as directed by the engineer and to the standards required by the U.S. Postal Service and the plans.

**1.3** Any materials damaged by the contractor shall be replaced with material of equal or better type and quality at the contractor's expense.

**2.0 Basis of Payment:** All expenses incurred by the contractor by reason of their compliance with these requirements shall be considered as being included in and completely covered by the contract unit prices for the various items included in the contract.

Q. Earthwork

**1.0 Description.** This work shall consist of all grading and excavation work required or necessary for the total completion of the project, except as noted elsewhere.

**1.1** Typical Earthwork items on this project shall consist of but not be limited to:

- Excavating or filling to the limits shown on the plans
- Excavation required for pavement replacement and driveway work
- Preparing subgrades for pavements
- Excavation of poor soil in the yard areas
- Furnishing and placing top soil in the yard areas
- Fill areas for proper yard drainage
- Finish grading for areas to be seeded, fertilized and mulched
- Hauling of any waste material off site

**2.0 Construction Requirements.** Grading activities shall conform to Sec. 203 and other applicable areas of the Standard Specifications.

**2.1** All earthwork (excavation and/or backfilling) that is required for storm sewer installation shall be included in the unit bid price of pipe per linear foot.

**2.2** Topsoil Stripping: Prior to beginning excavation and embankment operations, top soil and soil containing significant vegetation and/or tree roots shall be removed and stockpiled for use for final grading in areas to be seeded.

**2.3** Soil Subgrade Preparation: Following topsoil stripping, existing soils shall be proof-rolled prior to beginning placing embankment. Where embankment subgrade soils are deemed unstable, they may be improved by scarification, aeration, and compaction; by additional stripping to reach stable soils; or by reinforcement with a biaxial geogrid. Areas requiring additional stabilization shall be observed by the engineer to determine stabilization method.

**2.4** Excess Material: The contractor is advised that the earthwork on this project will not balance within the project limits. It is anticipated that there will be excess material after excavation. All excess, suitable excavated material may be utilized as embankment on the adjacent BRO-R026(025) Bridge Replacement project, as directed by the engineer or County. All unsuitable excavated material may be placed on the side slopes of the nearest embankment in a satisfactory manner or shall be disposed of off of the project in areas secured by the contractor.

**3.0 Method of Measurement.** The total quantity of Cut/Fill has been calculated using Autodesk C3D TIN volume surface comparison from the existing ground to the finished grade, or top of subgrade as appropriate (bottom of the proposed aggregate base) as appropriate. No cut or fill factor applied. The quantities of classified excavation have not been calculated for this project. The earthwork quantities listed in the plans are for informational purposes only. Earthwork is bid as a lump sum and no adjustment in contract price will be made for actual quantity.

**4.0 Basis of Payment.** All expenses incurred by the contractor by reason of their compliance with these requirements shall be considered as being included in and completely covered by Item "Earthwork", per lump sum.

R. Removal of Improvements

**1.0. Description.** This work shall consist of the removal and proper disposal of existing improvements within the project limits, including but not limited to:

- Existing Asphalt Pavement
- Existing Concrete Pavement (Driveways)
- Existing Driveway Culverts
- Existing Signs and Posts
- Existing Guardrail
- Existing Fence
- Existing Trees and Vegetation

The contractor shall ensure all removals are completed in accordance with applicable environmental, safety, and MoDOT standards.

**1.1** With the exception of existing road signs and sign posts, all items removed shall become the property of the Contractor and shall be disposed of off-site.

## **2.0 Pavement Removal**

**2.1** The contractor shall remove pavement in a manner approved by the Engineer. Locations where asphalt pavement will be replaced may include milling the existing pavement to a depth that allows for the placement of the new asphalt section as shown on the plans or excavation methods that remove the existing pavement section in its entirety. Where the existing or new pavement is concrete, the pavement shall be replaced in its entirety.

## **3.0 Pavement Disposal**

**3.1** Removed pavement (asphalt or concrete) may not be disposed of within 12" of design finished roadway grade. Any removed pavement not incorporated into the project shall be removed from the site and legally disposed of.

**3.2** The Contractor may use cold millings for temporary surfacing, or base preparation under approaches, driveways and side streets.

**3.3** Any removed pavement to be incorporated into roadway fill shall be broken down to a maximum 6" dimension prior to placing the fill.

## **4.0 Sign Removal**

**4.1** All road sign sheets and sign posts within existing County Right-of-Way shall remain the property of the County. Sign sheets and sign posts shall be delivered to Cole County Public Works at 5055 Monticello Road.

**4.2** The contractor shall use care when removing existing signs and posts to not cause any damage.

**5.0. Basis of Payment.** Payment for the above-described work will be considered completely covered by the contract unit price per LUMP SUM for 2022010 "REMOVAL OF IMPROVEMENTS."

S. Clearing and Grubbing

## ADDENDUM 1

Job No.: 2023-602-1  
Route: Tanner Bridge Road  
County: Cole

**1.0 Description.** This work shall consist of clearing, grubbing and removing of all trees, brush, objectionable vegetation within the right-of-way or easement areas that conflicts with the construction of the project or is marked for removal on the plans.

**1.1** Trees to be removed shall be hauled off the site and stumps shall be removed completely or ground a minimum of 18" below the surface of the finished grade.

**1.2** Some tree removals are noted on the plans but some may be not. The engineer will determine which trees are to be removed.

**3.0 Basis of Payment.** Any expenses incurred by the contractor by reason of their compliance with this provision shall be considered as completely covered by Item No. 2022010 "Removal of Improvements" per lump sum.

### T. Disposal of Asphalt

**1.0. Description.** Removed asphalt may not be disposed of beyond the edge of shoulder. Any asphalt removed from the existing roadway, including millings, must be disposed of within the proposed roadway width as incorporated into the subgrade or at another site.

### U. Performance Graded Asphalt Binder

**1.0. Description.** The asphalt binder for the asphalt mixes for this project shall be performance graded. The grade shall be PG 64-22 and shall be in compliance with the Section 1015 of the Specifications.

### V. Haul Truck Types Prohibited

**1.0. Description.** End dump trucks consisting of a separate tractor and trailer design shall not be permitted to haul for this project. All other trucks will be evaluated in conjunction with the haul route. The County reserves the right to prohibit the use of any truck or the use of certain roads at any time for the duration of the project.

### W. Approval of Asphalt Mix Design

**1.0. Description.** The asphalt mix design shall be submitted to the County for verification and approval at least 15 days prior to placing any mixture on the project. All applicable portions of Sec. 401.4 shall apply. The contractor shall not begin work until approval of the mix design has been given by the County.

### X. Verification of Job Mix Formula

**1.0. Description.** In accordance with Sec. 401.5 (d), the quantity of asphalt binder introduced into the mixer shall be the quantity specified in the job-mix formula. No changes shall be made to the quantity of asphalt binder without written approval from the engineer. The contractor shall furnish verification of the asphalt binder content in the mixer at any time immediately upon request.

### Y. Asphalt Cores for Pavement Testing

**1.0. Description.** The contractor shall perform pavement testing in accordance with Sec. 401.8.4. After samples are taken, the contractor shall restore the surface by no later than the next calendar day with the mixture under production or with a cold patch mixture acceptable to the engineer. Any core holes not restored by the next calendar day will be filled by the County. The contractor will be charged \$500 for each hole filled by the County, and this will be deducted from final payment at contract closeout.

Z. Reclaimed Asphalt Shingles (RAS)

**1.0. Description.** Reclaimed asphalt shingles will be allowed per MoDOT Specifications with the following exception:

No Reclaimed Asphalt Shingles (RAS) shall be included in any surface mixture used on this project.

AA. Tack

**1.0. Description.** On full depth pavements, the bituminous base layer shall be tacked prior to laying the bituminous pavement surface layer. The existing surfaces shall be swept free of all dust, loose material, grease or other foreign material at the time the tack is applied.

**2.0** All tacked surfaces shall be overlaid with a bituminous mixture within the same day. At no time shall a tacked surface be left in an unpaved condition overnight.

**3.0. Basis of Payment.** This work shall be considered incidental to the placement of the asphalt. All costs associated with this work shall be considered completely covered by the pavement bid items.

BB. Transverse Joints (Headers)

**1.0** Transverse joints or headers, except at cold-milled butt joints, shall not be allowed in a continuous lane unless prior approval is authorized by the engineer at least two (2) days in advance.

CC. Centerline Joint

**1.0** When paving a road or location requiring more than one lane pass of the paver, the centerline joint between the two lanes shall be reasonably straight as determined by the engineer. Joints will be checked by a straight edge or string line. Any major deviations as determined by the Engineer shall be immediately corrected prior to the first pass of the breakdown roller.

**2.0 Basis of payment.** All costs associated with this provision shall be considered included in and completely covered by the various items of work in the contract.

DD. Property Corners And Monumentation

**1.0** It shall be the responsibility of the Contractor to protect all property lot corners and land survey corners and accessories. Should it be necessary to disturb any such monument, whether stake, pin, bar, disk, box, or other, the Contractor shall contact the County prior to construction. The County will reference such markers prior to removal and reset them after construction. The Contractor shall allow the County a minimum of 2 working days to reference such markers.

**2.0** No direct payment will be made to the contractor for the requirements of this provision.

EE. Permanent Fence

**1.0. Description.** This provision describes the replacement and installation of fencing required to restore the adjacent properties to their original working condition. Fence style, size, and material shall match existing fence, unless otherwise approved by the Engineer or County.

**2.0. Construction Requirements.** Wood posts shall be in accordance with Sec. 1050.2. Posts shall be set plumb, true to line and grade. Wood corner, end, brace, and pull posts shall be set in drilled or dug holes and backfilled with soil thoroughly tamped around the post. Steel corner, end, brace, and pull posts and braces shall be set in concrete footings in accordance with Sec. 607.10.3. Steel and wood line posts may be driven in lieu of setting the posts in drilled or dug holes. Posts damaged during installation shall be removed and replaced at the contractor's expense.

**2.1.** Wood line posts that are to be driven shall be pointed before being treated. If surfaces of treated wood posts have been damaged, or if framing at the site is required, the damaged or resulting untreated surfaces shall be field treated with two coats of commercially available preservative of the same type used for the original treatment. The second coat shall be applied after the first coat is absorbed. Creosote preservative shall be hot when applied.

**2.2.** Corner post assemblies shall be set at all horizontal angle points greater than 15 degrees in the line of fence. Pull posts assemblies shall be set at all vertical angle points greater than 15 degrees but at no greater than 660-foot intervals.

**2.3.** Fencing material (barbed wire or other) shall be pulled taut before attaching to any line post.

**3.0. Method of measurement.** Measurement of permanent fence will be the nearest linear foot.

**4.0. Basis of Payment.** Payment for the above-described work will be considered completely covered by the contract unit price for 607-99.03 "Permanent Fence."

FF. Temporary Fence

**1.0. Description.** This provision describes the replacement and installation of fencing required to restore the adjacent properties to their original working condition in order to not disrupt existing cattle operations. Specific location(s) are as follows:

- Frances M Laux property at 2711 Tanner Bridge Road – From approximately Sta. 17+75 RT to approximately Sta. 19+84 RT.

**2.0. Construction Requirements.** Wood posts shall be in accordance with Sec. 1050.2. Posts shall be set plumb, true to line and grade. Wood corner, end, brace and pull posts shall be set in drilled or dug holes and backfilled with soil thoroughly tamped around the post. Steel corner, end, brace and pull posts and braces shall be set in Wood posts shall be in accordance with Sec. 1050.2. Posts shall be set plumb, true to line and grade. Wood corner, end, brace and pull posts shall be set in drilled or dug holes and backfilled with soil thoroughly tamped around the post. Steel corner, end, brace and pull posts and braces shall be set in.

**2.1.** Corner post assemblies shall be set at all horizontal angle points greater than 15 degrees in the line of fence. Pull post assemblies shall be set at all vertical angle points greater than 15 degrees but at no greater than 660-foot intervals.

**2.2.** Fencing material (barbed wire or other) shall be pulled taut before attaching to any line post.

**3.0. Method of measurement.** Measurement of temporary fence will be the nearest linear foot.

**4.0. Basis of Payment.** Payment for the above described work will be considered completely covered by the contract unit price for 607-99.13 "Temporary Fence".

GG. Sanitary Sewer Relocation Payment Item Descriptions

**1.0** Field Verify Location and Temporary Bracing of Utility Poles and Guy Wires (Bid Item FM-1)

**1.1** Measurement: Lump Sum (LS). Measurement may be made at the Engineer's discretion to provide a percent complete based on the overall project estimated completion if partial payment is desired.

**1.2** Item includes: field verification of utilities notated in the Construction Drawings, which includes all utilities shown and not to be disturbed unless otherwise shown. Item also includes Contractor coordination for all utilities needing to be temporarily braced.

**2.0** Cut, Cap, Abandonments, and Removals of Existing Force Mains (Bid Item FM-2)

**2.1** Measurement: Lump Sum (LS). Measurement may be made at the Engineer's discretion to provide a percent complete based on the overall project estimated completion if partial payment is desired.

**2.2** Item includes: capping existing sewer force mains as shown in the Contract Drawings. Item includes field location of existing sewer force mains, cutting of pipe, furnishing and installing the end cap on the existing pipe. Item also includes complete removal of force main where indicated on Drawings.

**3.0** 4" AWWA C-900 PR235 PVC Force Main (Bid Item FM-3)

**3.1** Measurement: Linear Feet (LF) measured horizontally over the pipe centerline without deduction for space occupied by valves, fittings, manholes, and vertical deflections.

**3.2** Item includes: all material, equipment, labor, supervision, and other services for the installation of sanitary sewer force main including but not limited to, site preparation, excavation/trenching, piping, any necessary trench boxes/shoring, tracer wire, pipe bedding, backfill, any full-depth aggregate backfill, protection of existing utilities, dewatering, testing, and disposal of surplus materials as required by the Construction Drawings. Any necessary rock excavation is incidental to this bid item. See attachment A, which contains the record drawings for the existing force main. Rock boring data is shown throughout the force main plan sheets and can be used as a reference for determining the extent of rock removal; however, actual rock quantity removed may vary.

**4.0** 8" AWWA C-900 PR235 PVC Force Main (Bid Item FM-4)

**4.1** Measurement: Linear Feet (LF) measured horizontally over the pipe centerline without deduction for space occupied by valves, fittings, manholes, and vertical deflections.

**4.2** Item includes: all material, equipment, labor, supervision, and other services for the installation of sanitary sewer force main including but not limited to, site preparation, excavation/trenching, piping, any necessary trench boxes/shoring, tracer wire, pipe bedding, backfill, any full-depth aggregate backfill, protection of existing utilities, dewatering, testing, and disposal of surplus materials as required by the Construction Drawings. Any necessary rock excavation is incidental to this bid item. See attachment A, which contains the record drawings for the existing force main. Rock boring data is shown throughout the force main plan sheets and can be used as a reference for determining the extent of rock removal; however, actual rock quantity removed may vary.

**5.0** Pipeline Fittings, Including Bends and Tees (Bid Item FM-5 through Bid Item FM-10)

**5.1** Measurement: Each (EA). Measurement will be made for this item for each fitting, including bends and tees, installed in accordance with the Contract Drawings.

**5.2** Item includes: all material, equipment, labor, supervision, and other services for the installation of fittings, including bends and tees, for the complete installation of the new force main(s) per the Contract Drawings. This item also includes any additional required excavation, bedding, installation, backfilling, compaction, and locator wire. Any necessary rock excavation is incidental to this bid item. See attachment A, which contains the record drawings for the existing force main. Rock boring data is shown throughout the force main plan sheets and can be used as a reference for determining the extent of rock removal; however, actual rock quantity removed may vary.

**6.0** Eccentric Plug Valves (Bid item FM-11 and FM-12)

**6.1** Measurement: Each (EA). Measurement will be made for this item for each valve installed in accordance with the Contract Drawings and Specifications.

**6.2** Item includes: plug valve, mechanical joint valve setting, valve box riser and lid, locator wire access within valve box, concrete blocking, rebar, installation, and other appurtenances as necessary to complete installation in accordance with the Contract Drawings and Specifications. Any necessary rock excavation is incidental to this bid item. See attachment A, which contains the record drawings for the existing force main. Rock boring data is shown throughout the force main plan sheets and can be used as a reference for determining the extent of rock removal; however, actual rock quantity removed may vary.

**7.0** Tie to Existing Force Main (4" / 8") (Bid Item FM-13 and Bid Item FM-14)

**7.1** Measurement: Each (EA). Measurement will be made for this item for each connection installed in accordance with the Contract Drawings.

**7.2** Item includes: all material, equipment, labor, supervision, and other services for the installation of the necessary fittings and bends, piping, and appropriate fittings to connect existing force mains (4" and 8") to proposed force mains (4" and 8") per the Contract Drawings. This item also includes any additional required site preparation, excavation/trenching, any necessary trench boxes/shoring, tracer wire, pipe bedding, backfill, any full-depth aggregate backfill, protection of existing utilities, dewatering,

testing, and disposal of surplus materials as required by the Construction Drawings. Any necessary rock excavation is incidental to this bid item. See attachment A, which contains the record drawings for the existing force main. Rock boring data is shown throughout the force main plan sheets and can be used as a reference for determining the extent of rock removal; however, actual rock quantity removed may vary.

## **8.0 Air/Vacuum Release Valve and Vault (Bid Item FM-15)**

**8.1 Measurement:** Lump Sum (LS). Measurement may be made at the Engineer's discretion to provide a percent complete based on the overall project estimated completion if partial payment is desired.

**8.2 Item includes:** All material, equipment, labor, supervision, and other services for the installation of the air release valve and structure, including but not limited to site preparation, excavation, precast concrete structure (base and riser sections), precast manhole / frame, air vacuum valve, air vacuum valve piping, ball valves, cleanout, filter, stainless steel supports, concrete supports, connection/coupling to 4" force main and 8" force main, vent piping (and appurtenances), vent pipe painting, any necessary trench boxes/shoring, bedding, backfill, any full-depth aggregate backfill, protection of existing utilities, dewatering, and disposal of surplus materials as required by the Construction Drawings. In general, item includes everything inside the vault, including the vault. Valves, fittings, and appurtenances shown in the vault detail outside of the vault are paid by other bid items and should not be accounted for in this bid item. Any necessary rock excavation is incidental to this bid item. See attachment A, which contains the record drawings for the existing force main. Rock boring data is shown throughout the force main plan sheets and can be used as a reference for determining the extent of rock removal; however, actual rock quantity removed may vary.

## **HH. Temporary Aggregate**

**1.0. Description.** This specification allow for crushed gravel, crushed stone or chat to be used as the primary material to provide temporary access to driveways at all times during construction. 100 tons of temporary aggregate is included in the contract. This is an arbitrary amount for bidding purposes only and it is anticipated that this value will be adjusted in the field as needed. Contractor must coordinate with the Engineer, and Engineer must approve of gradation, location and amount prior to placement of temporary aggregate.

**2.0** Measurement for payment in Tons will be made in the field.

**3.0. Basis of Payment.** All costs incurred by the contractor for labor, equipment and materials in compliance with the above requirements shall be considered completely covered by the pay item "Temporary Aggregate" per TON.

## ADDENDUM 1

Job No.: 2023-602-1  
Route: Tanner Bridge Road  
County: Cole

### Attachment A – Existing Force Main Record Drawings (Reference For Rock Borings)



AUGUST 2014

# Route B – Tanner Bridge Sewer Extension

City Project Number 31104

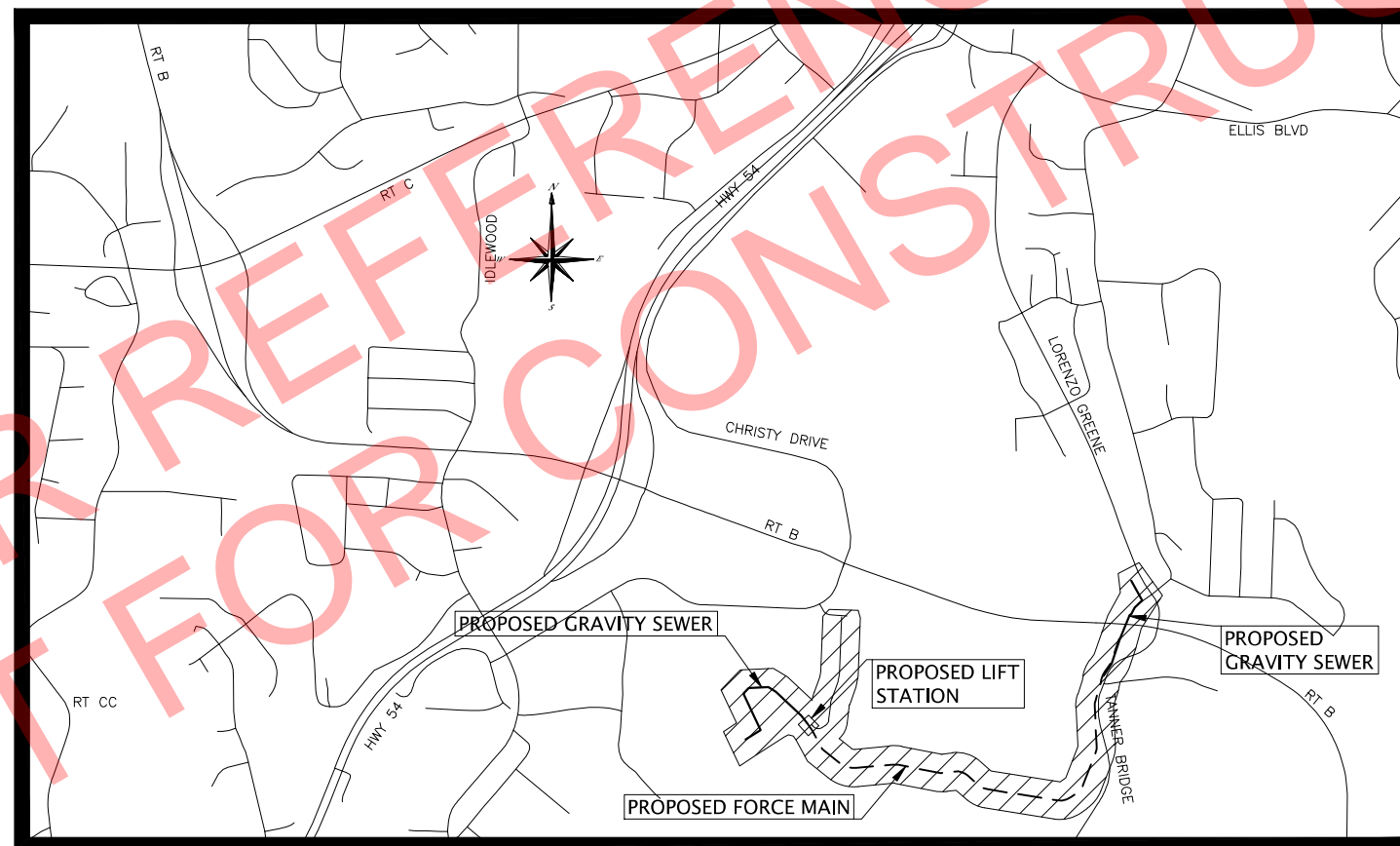
RECORD DRAWINGS

## INDEX OF SHEETS

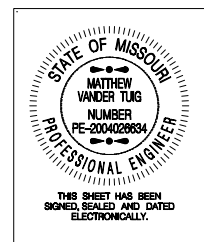
ADDENDUM 1

|       |   |
|-------|---|
| 1     | COVER/INDEX SHEET                             |
| 2     | LEGEND/GENERAL NOTES                          |
| 3     | SHEET LAYOUT                                  |
| 4-7   | PLAN / PROFILE SHEETS – GRAVITY MAIN "D"      |
| 8-10  | PLAN / PROFILE SHEETS – GRAVITY MAIN "E"      |
| 11-16 | PLAN / PROFILE SHEETS – FORCE MAIN            |
| 17    | EASEMENT INFORMATION ALONG TANNER BRIDGE      |
| 18-19 | FORCE MAIN DETAILS                            |
| 20    | PUMP STATION ACCESS ROAD                      |
| 21    | PUMP STATION ACCESS ROAD CROSS SECTIONS       |
| 22    | PUMP STATION SITE PLAN                        |
| 23-25 | CIVIL DETAILS                                 |
| 26    | PUMP STATION PLAN                             |
| 27    | PUMP STATION SECTION                          |
| 28    | PUMP STATION PROCESS DETAILS                  |
| 29    | PUMP STATION STRUCTURAL PLAN                  |
| 30    | PUMP STATION STRUCTURAL CAST IN PLACE DETAILS |
| 31    | PUMP STATION STRUCTURAL DETAILS               |
| 32    | PUMP STATION MECHANICAL/ELECTRICAL            |
| 33    | PUMP STATION MECHANICAL/ELECTRICAL            |
| 34    | LAGOON GRADING PLAN                           |

AREA MAP



NOT FOR REFERENCE ONLY  
NOT FOR CONSTRUCTION



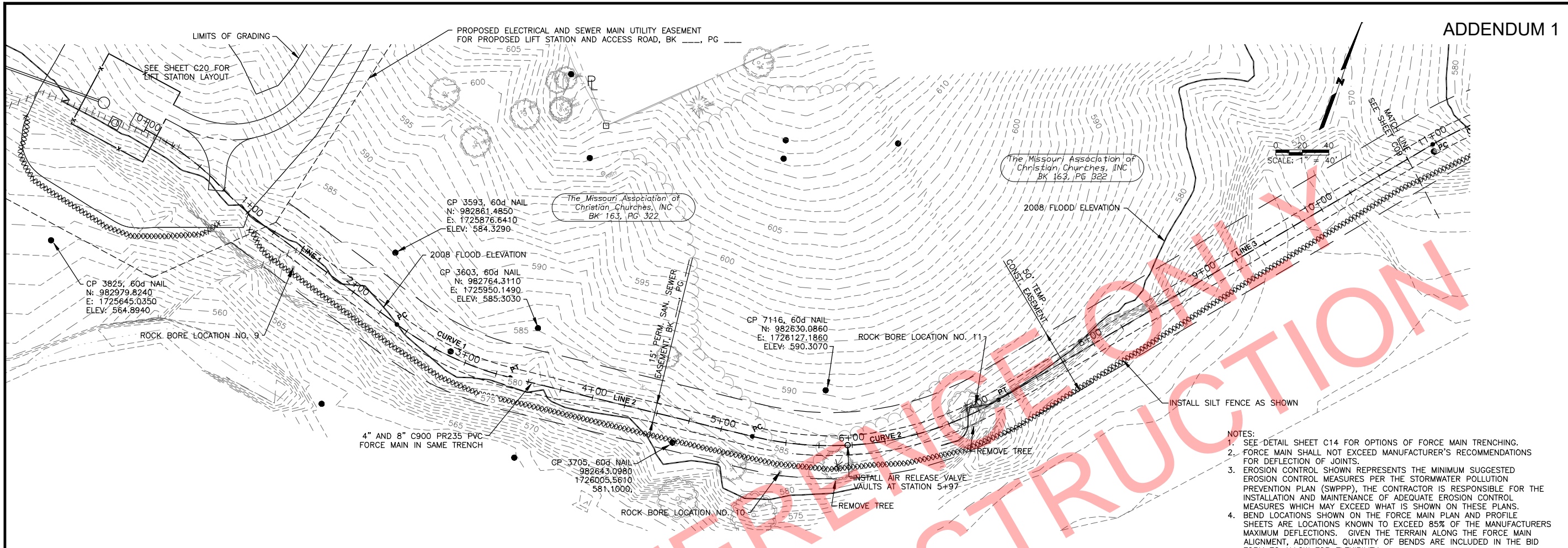
MATTHEW J. VANDERTUIG – PROFESSIONAL ENGINEER, LICENSE NO. 2004026634  
SEALED DATE:

City of Jefferson, Missouri  
Eric Struempfler, Mayor

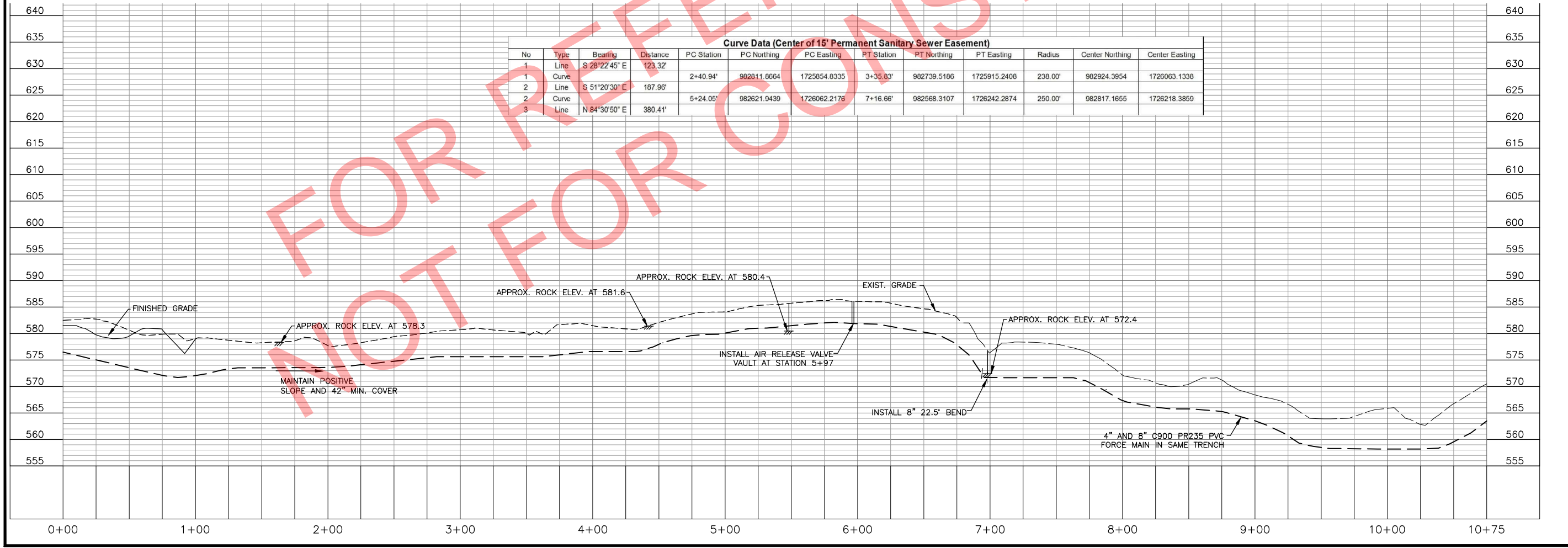
Department of Public Works  
320 East McCarty Street  
Jefferson City, Missouri 65101  
Phone: (573) 634-6410 Fax: (573) 634-6562 www.jeffcitymo.org  
Roger Schwartz, P.E., Director

Plans Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
Roger Schwartz, P.E., Director of Public Works



PLANS PREPARED BY BARTLETT & WEST, INC.  
MISSOURI CERTIFICATE OF AUTHORITY NO. 000167 (ENGINEERING)

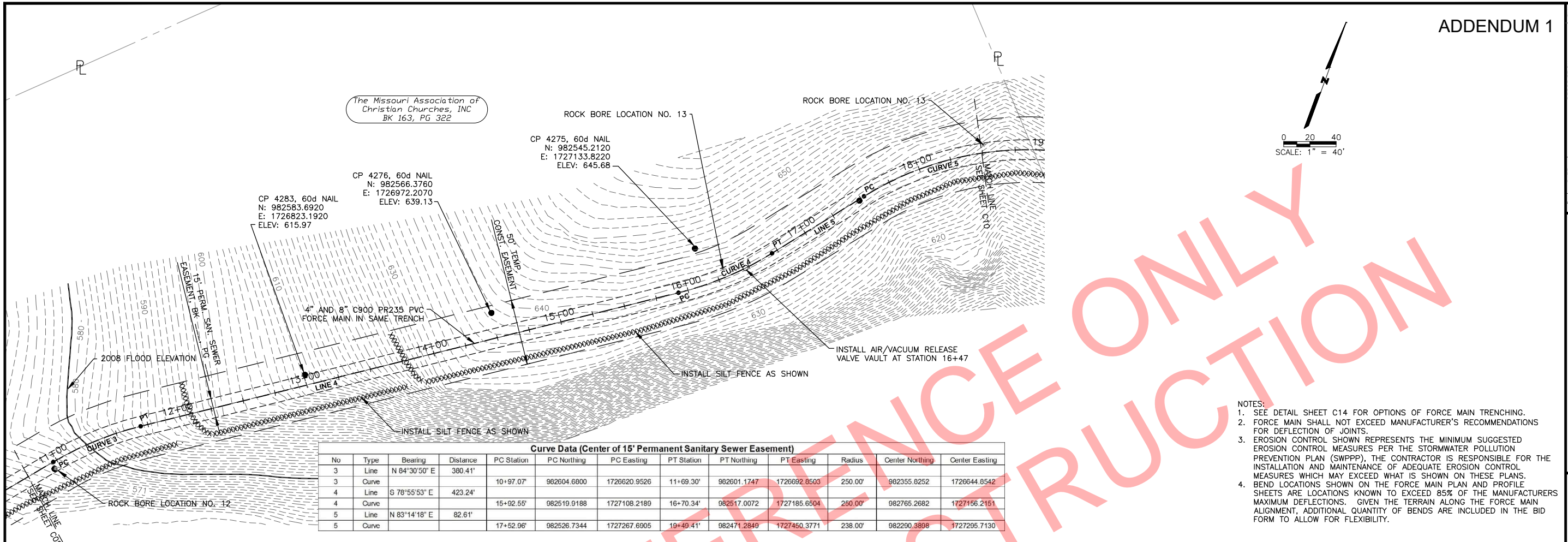
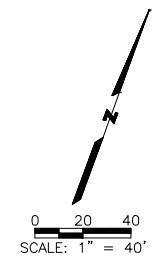


- NOTES:
1. SEE DETAIL SHEET C14 FOR OPTIONS OF FORCE MAIN TRENCHING.
  2. FORCE MAIN SHALL NOT EXCEED MANUFACTURER'S RECOMMENDATIONS FOR DEFLECTION OF JOINTS.
  3. EROSION CONTROL SHOWN REPRESENTS THE MINIMUM SUGGESTED EROSION CONTROL MEASURES PER THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE EROSION CONTROL MEASURES WHICH MAY EXCEED WHAT IS SHOWN ON THESE PLANS.
  4. BEND LOCATIONS SHOWN ON THE FORCE MAIN PLAN AND PROFILE SHEETS ARE LOCATIONS KNOWN TO EXCEED 85% OF THE MANUFACTURER'S MAXIMUM DEFLECTIONS. GIVEN THE TERRAIN ALONG THE FORCE MAIN ALIGNMENT, ADDITIONAL QUANTITY OF BENDS ARE INCLUDED IN THE BID FORM TO ALLOW FOR FLEXIBILITY.



Drawing name: W:\Proj\17000\17658.000\AutoCad\Plan Set (rename as needed)\Record Drawings\17658.000 Final Plans - ForceMain.dwg  
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 Plotted on: Aug 18, 2014 - 10:09am  
 Last edit on: Dec 13, 2012 by: ksk0402

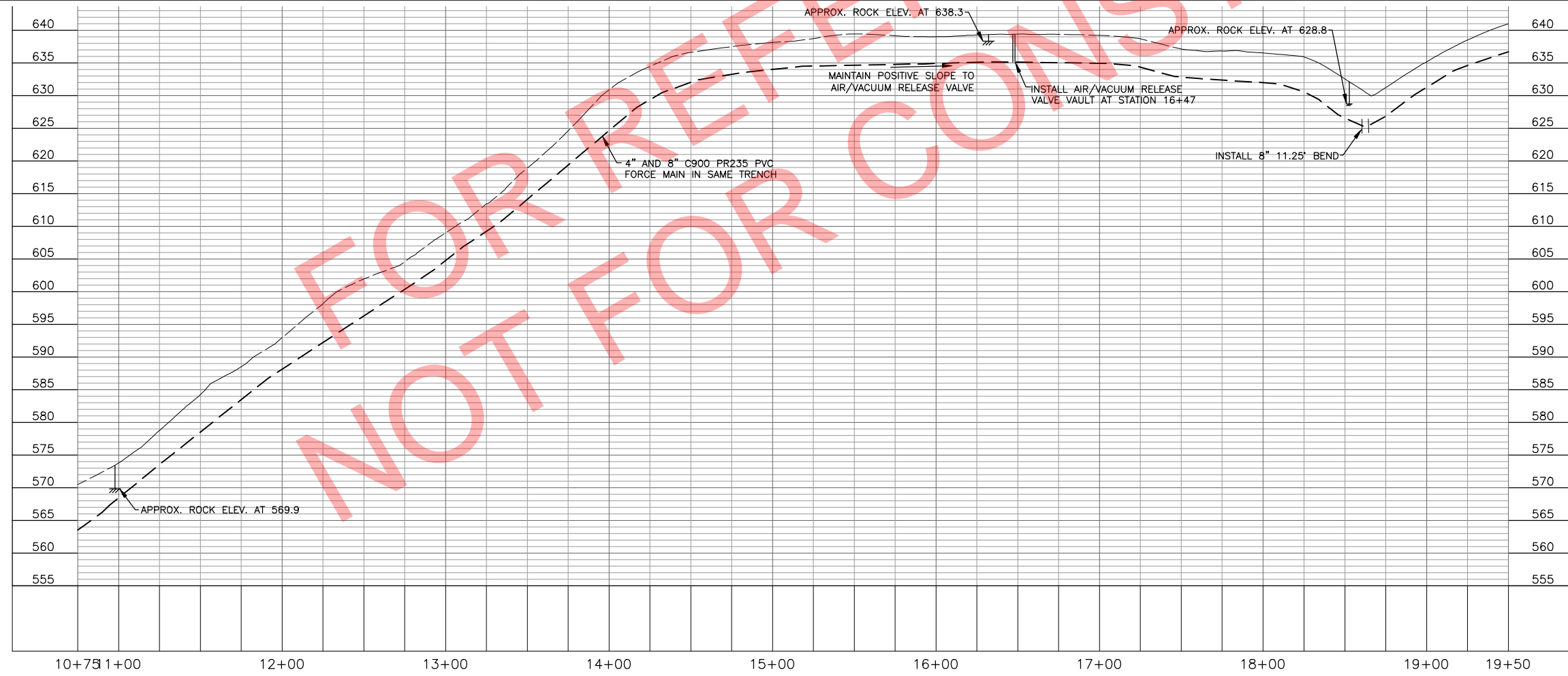
|   |           |
|---|-----------|
| <p>DESCRIPTION</p> <p>DATE</p>  | <p>BY</p> |
|  <p><b>BARTLETT &amp; WEST</b></p> <p>1719 SOUTHSHORE DR. SUITE 100, SPRINGFIELD, MO 65810-4500<br/>             PHONE 417.434.1111 • FAX 417.434.1112<br/>             MISSOURI REGISTRATION NO. 000189 (ENGINEERING)<br/>             WWW.BARTLETTWEST.COM</p> |           |
| <p><b>FORCE MAIN PLAN AND PROFILE</b></p> <p><b>ROUTE B - TANNER BRIDGE SEWER EXTENSION</b></p> <p><b>CITY OF JEFFERSON, COLE COUNTY, MISSOURI</b></p> <p><b>RECORD DRAWINGS</b></p>  |           |
|  <p>STATE OF MISSOURI<br/>             MATTHEW VANDER TUG<br/>             NUMBER PE-2004026634<br/>             PROFESSIONAL ENGINEER</p> <p>THIS SHEET HAS BEEN<br/>             BORNED, SEALED AND DATED<br/>             ELECTRONICALLY.</p>               |           |
| <p>SEALED DATE: 8-18-2014</p> <p>DESIGNED BY: CWD</p> <p>DRAWN BY: KAK</p> <p>APPROVED BY: MJV</p> <p>DESIGN PROJ: 17658.000</p> <p>SCALE: AS NOTED</p> <p>DATE: AUGUST 2014</p> <p>DRAWING NO: <b>C08</b></p> <p>SHEET NO: 11 of 34</p>  |           |



**Curve Data (Center of 15' Permanent Sanitary Sewer Easement)**

| No | Type  | Bearing       | Distance | PC Station | PC Northing | PC Easting   | PT Station | PT Northing | PT Easting   | Radius  | Center Northing | Center Easting |
|----|-------|---------------|----------|------------|-------------|--------------|------------|-------------|--------------|---------|-----------------|----------------|
| 3  | Line  | N 84°30'50" E | 380.41'  |            |             |              |            |             |              |         |                 |                |
| 3  | Curve |               |          | 10+97.07'  | 982604.6000 | 1726620.9526 | 11+09.30'  | 982601.1747 | 1726692.0503 | 250.00' | 982355.0252     | 1726644.0542   |
| 4  | Line  | S 78°55'53" E | 423.24'  |            |             |              |            |             |              |         |                 |                |
| 4  | Curve |               |          | 15+02.55'  | 982519.9188 | 1727108.2189 | 16+70.34'  | 982517.0072 | 1727185.6504 | 250.00' | 982765.2682     | 1727156.2151   |
| 5  | Line  | N 83°14'18" E | 82.61'   |            |             |              |            |             |              |         |                 |                |
| 5  | Curve |               |          | 17+52.96'  | 982526.7344 | 1727267.6905 | 19+49.41'  | 982471.2849 | 1727450.3771 | 238.00' | 982290.3898     | 1727295.7130   |

- NOTES:
- SEE DETAIL SHEET C14 FOR OPTIONS OF FORCE MAIN TRENCHING.
  - FORCE MAIN SHALL NOT EXCEED MANUFACTURER'S RECOMMENDATIONS FOR DEFLECTION OF JOINTS.
  - EROSION CONTROL SHOWN REPRESENTS THE MINIMUM SUGGESTED EROSION CONTROL MEASURES PER THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE EROSION CONTROL MEASURES WHICH MAY EXCEED WHAT IS SHOWN ON THESE PLANS. BEND LOCATIONS SHOWN ON THE FORCE MAIN PLAN AND PROFILE SHEETS ARE LOCATIONS KNOWN TO EXCEED 85% OF THE MANUFACTURERS MAXIMUM DEFLECTIONS. GIVEN THE TERRAIN ALONG THE FORCE MAIN ALIGNMENT, ADDITIONAL QUANTITY OF BENDS ARE INCLUDED IN THE BID FORM TO ALLOW FOR FLEXIBILITY.



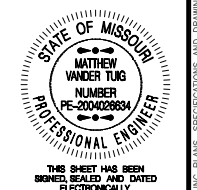
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 Last edit on: Dec 13, 2012 by: kak0402

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |
|     |      |             |
|     |      |             |

**BARTLETT & WEST**

1719 SOUTHSHORE DR. SUITE 100, SPRINGFIELD, MO 65810-4500  
 PHONE: 417.875.1111 FAX: 417.875.1111  
 MISSOURI CERTIFICATE OF AUTHORITY NO. 000189 (ENGINEERING)  
[WWW.BARTLETTWEST.COM](http://WWW.BARTLETTWEST.COM)

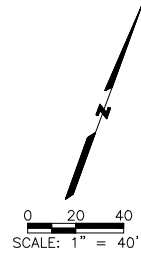
**FORCE MAIN  
 PLAN AND PROFILE**  
**ROUTE B - TANNER BRIDGE SEWER EXTENSION**  
**CITY OF JEFFERSON, COLE COUNTY, MISSOURI**  
**RECORD DRAWINGS**



SEALED DATE: 8-18-2014  
 DESIGNED BY: CWD  
 DRAWN BY: KAK  
 APPROVED BY: MJV  
 DESIGN PROJ: 17658.000  
 SCALE: AS NOTED  
 DATE: AUGUST 2014  
 DRAWING NO: **C09**  
 SHEET NO: 12 of 34

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ADDENDUM 1



CP 4229, 60d NAIL  
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 E: 1728402.3770  
 ELEV: 609.53

Land Investments, LLC  
 BK 548, PG 154

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 E: 1728003.6430  
 ELEV: 655.61

CP 4240, 60d NAIL  
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 E: 1728271.2060  
 ELEV: 626.88

CP 4266, 60d NAIL  
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 E: 1727484.6180  
 ELEV: 649.38

CP 4252, 60d NAIL  
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CP 4241, 60d NAIL  
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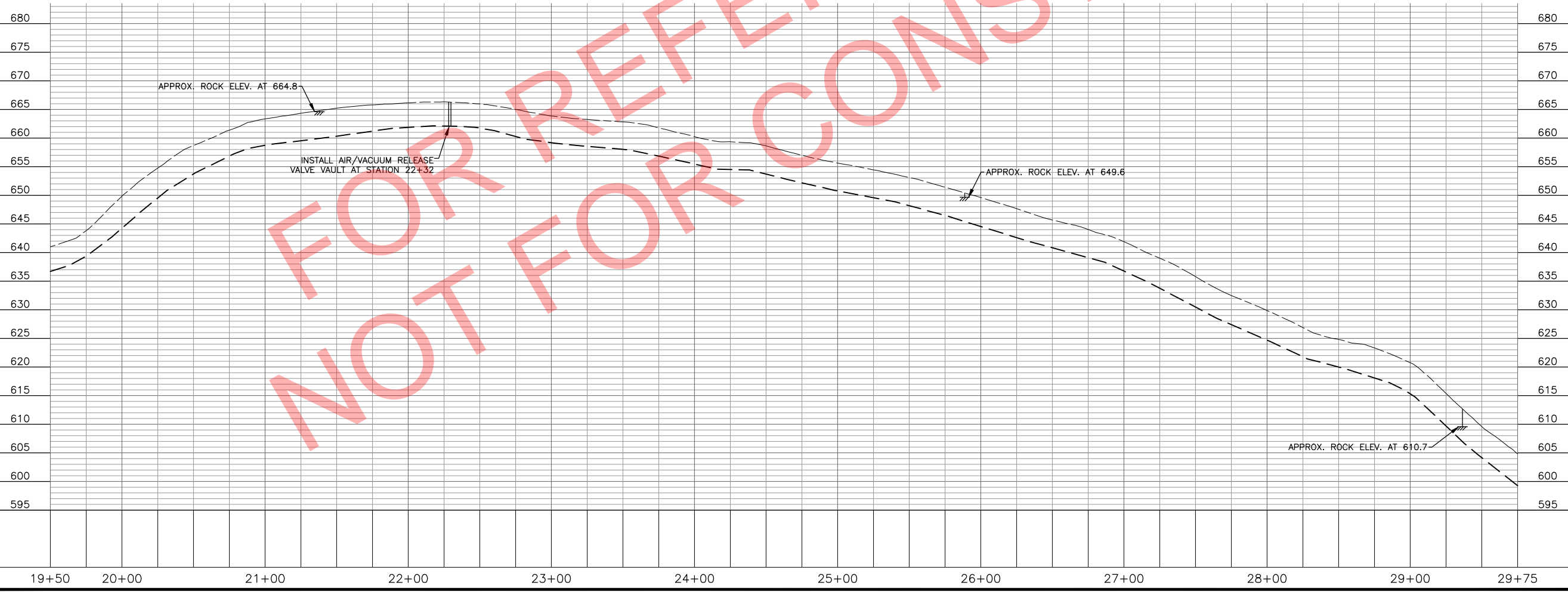
19+00  
 MATCH LINE  
 SEE SHEET C08

30+00  
 MATCH LINE  
 SEE SHEET C11

The Missouri Association of  
 Christian Churches, INC.  
 BK 163, PG 322

| Curve Data (Center of 15' Permanent Sanitary Sewer Easement) |       |               |          |            |             |              |            |             |              |         |                 |                |
|--|-------|---------------|----------|------------|-------------|--------------|------------|-------------|--------------|---------|-----------------|----------------|
| No   | Type  | Bearing       | Distance | PC Station | PC Northing | PC Easting   | PT Station | PT Northing | PT Easting   | Radius  | Center Northing | Center Easting |
| 5  | Curve |               |          | 17+52.96'  | 982526.7344 | 1727267.6905 | 19+49.41'  | 982471.2849 | 1727450.3771 | 238.00' | 982290.3898     | 1727295.7130   |
| 6  | Line  | S 49°20'11" E | 122.36'  |            |             |              |            |             |              |         |                 |                |
| 6  | Curve |               |          | 20+71.76'  | 982391.7725 | 1727543.3748 | 22+02.50'  | 982337.6335 | 1727660.5819 | 238.00' | 982572.6675     | 1727698.0389   |
| 7  | Line  | S 80°56'42" E | 889.04'  |            |             |              |            |             |              |         |                 |                |

- NOTES:
1. SEE-DETAIL SHEET C14 FOR OPTIONS OF FORCE MAIN TRENCHING.
  2. FORCE MAIN SHALL NOT EXCEED MANUFACTURER'S RECOMMENDATIONS FOR DEFLECTION OF JOINTS.
  3. EROSION CONTROL SHOWN REPRESENTS THE MINIMUM SUGGESTED EROSION CONTROL MEASURES PER THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP); THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE EROSION CONTROL MEASURES WHICH MAY EXCEED WHAT IS SHOWN ON THESE PLANS.
  4. BEND LOCATIONS SHOWN ON THE FORCE MAIN PLAN AND PROFILE SHEETS ARE LOCATIONS KNOWN TO EXCEED 85% OF THE MANUFACTURER'S MAXIMUM DEFLECTIONS. GIVEN THE TERRAIN ALONG THE FORCE MAIN ALIGNMENT, ADDITIONAL QUANTITY OF BENDS ARE INCLUDED IN THE BID FORM TO ALLOW FOR FLEXIBILITY.

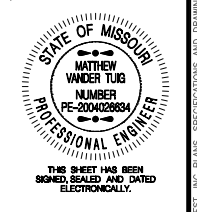


**BARTLETT & WEST**

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 PHONE: 417.875.1111 • FAX: 417.875.1111  
 MISSOURI REGISTRATION NO. 000189 (ENGINEERING)  
 WWW.BARTLETTWEST.COM

**FORCE MAIN  
 PLAN AND PROFILE**

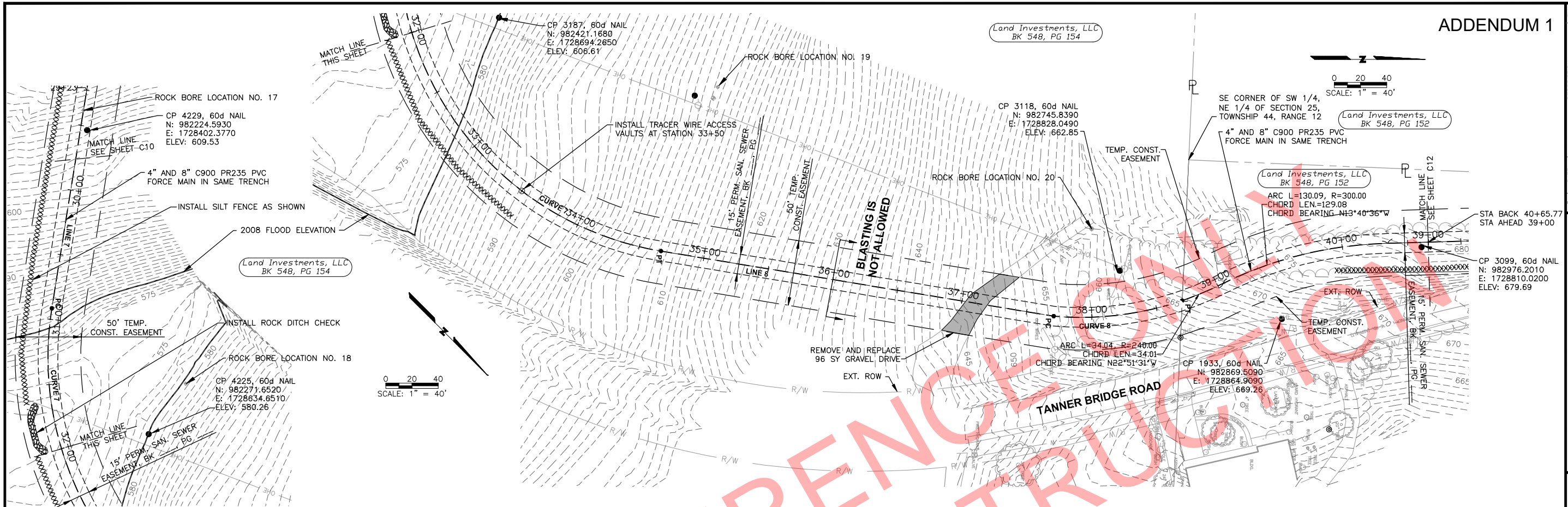
ROUTE B - TANNER BRIDGE SEWER EXTENSION  
 CITY OF JEFFERSON, COLE COUNTY, MISSOURI  
 RECORD DRAWINGS



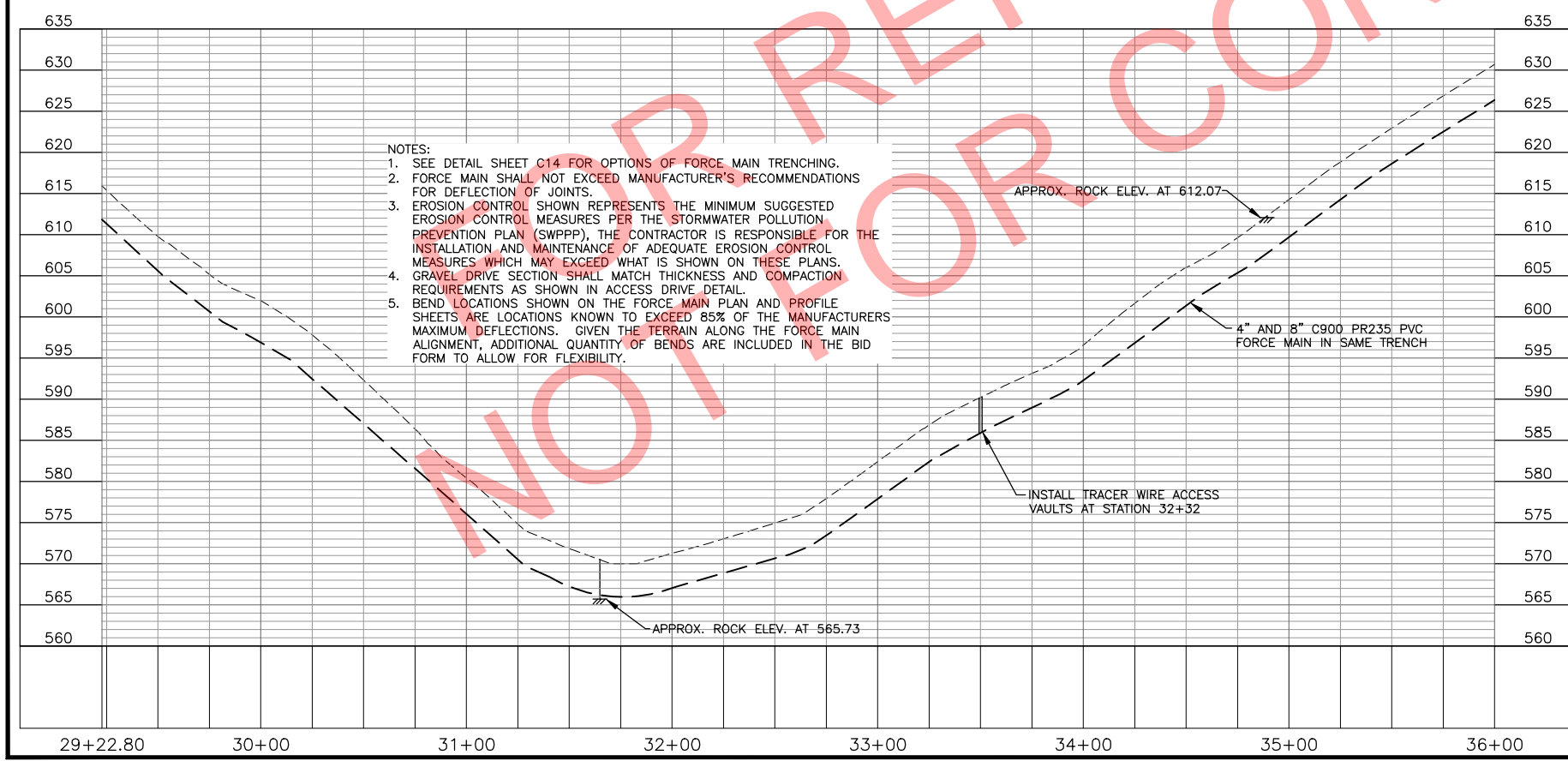
SEALED DATE: 8-18-2014  
 DESIGNED BY: CWD  
 DRAWN BY: KAK  
 APPROVED BY: MJV  
 DESIGN PROJ: 17658.000  
 SCALE: AS NOTED  
 DATE: AUGUST 2014  
 DRAWING NO: **C10**  
 SHEET NO: 13 of 34

Last edit on: Dec. 13, 2012 by: kok0402  
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 Layout name: FM3  
 Plotted by: kok0402  
 Plotted on: Aug 18, 2014 - 10:09am

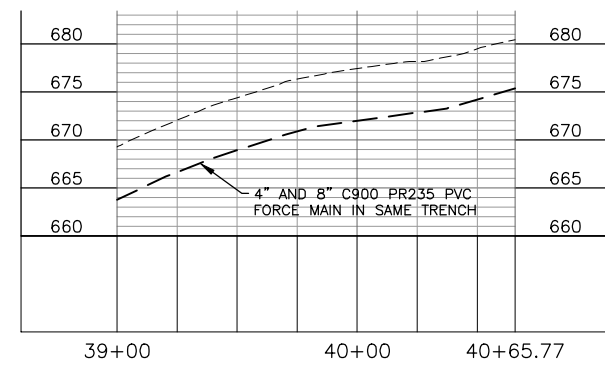
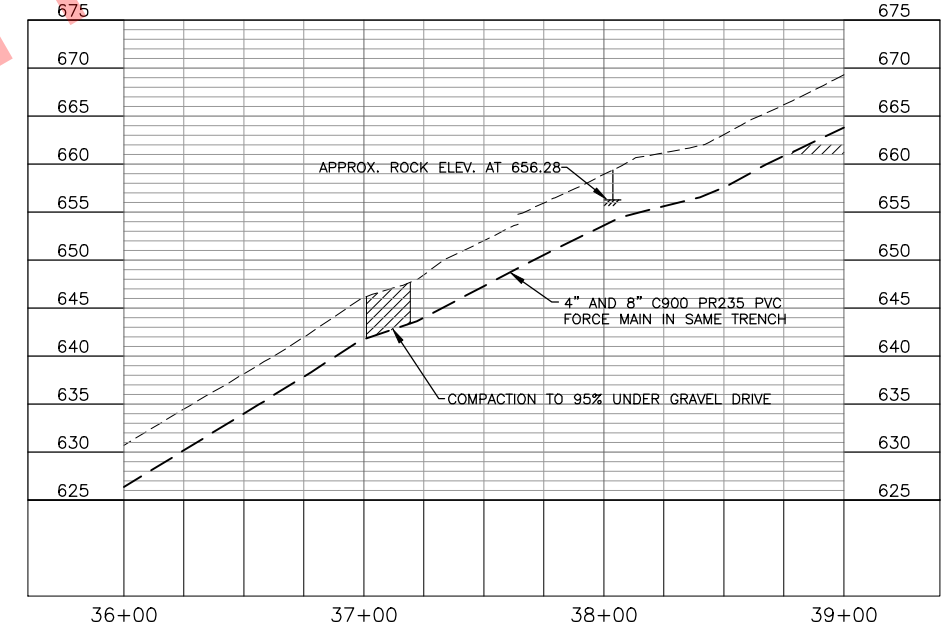
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| Curve Data (Center of 15' Permanent Sanitary Sewer Easement) |       |               |          |            |             |              |            |             |              |         |                 |                |
|--|-------|---------------|----------|------------|-------------|--------------|------------|-------------|--------------|---------|-----------------|----------------|
| No   | Type  | Bearing       | Distance | PC Station | PC Northing | PC Easting   | PT Station | PT Northing | PT Easting   | Radius  | Center Northing | Center Easting |
| 7  | Line  | S 80°56'42" E | 889.04   |            |             |              |            |             |              |         |                 |                |
| 7  | Curve |               |          | 30+91.54   | 982197.7148 | 1728538.5397 | 34+67.02   | 982395.4553 | 1728813.0771 | 240.00' | 982434.7238     | 1728576.3115   |
| 8  | Line  | N 09°25'01" E | 303.90'  |            |             |              |            |             |              |         |                 |                |
| 8  | Curve |               |          | 37+70.92   | 982695.2586 | 1728862.8007 | 38+70.52   | 982793.4303 | 1728850.9094 | 240.00' | 982716.1040     | 1728623.7076   |



- NOTES:
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  - BEND LOCATIONS SHOWN ON THE FORCE MAIN PLAN AND PROFILE SHEETS ARE LOCATIONS KNOWN TO EXCEED 85% OF THE MANUFACTURERS MAXIMUM DEFLECTIONS. GIVEN THE TERRAIN ALONG THE FORCE MAIN ALIGNMENT, ADDITIONAL QUANTITY OF BENDS ARE INCLUDED IN THE BID FORM TO ALLOW FOR FLEXIBILITY.

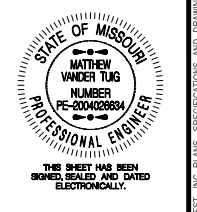


**BARTLETT & WEST**

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**FORCE MAIN  
 PLAN AND PROFILE**

**ROUTE B - TANNER BRIDGE SEWER EXTENSION  
 CITY OF JEFFERSON, COLE COUNTY, MISSOURI  
 RECORD DRAWINGS**

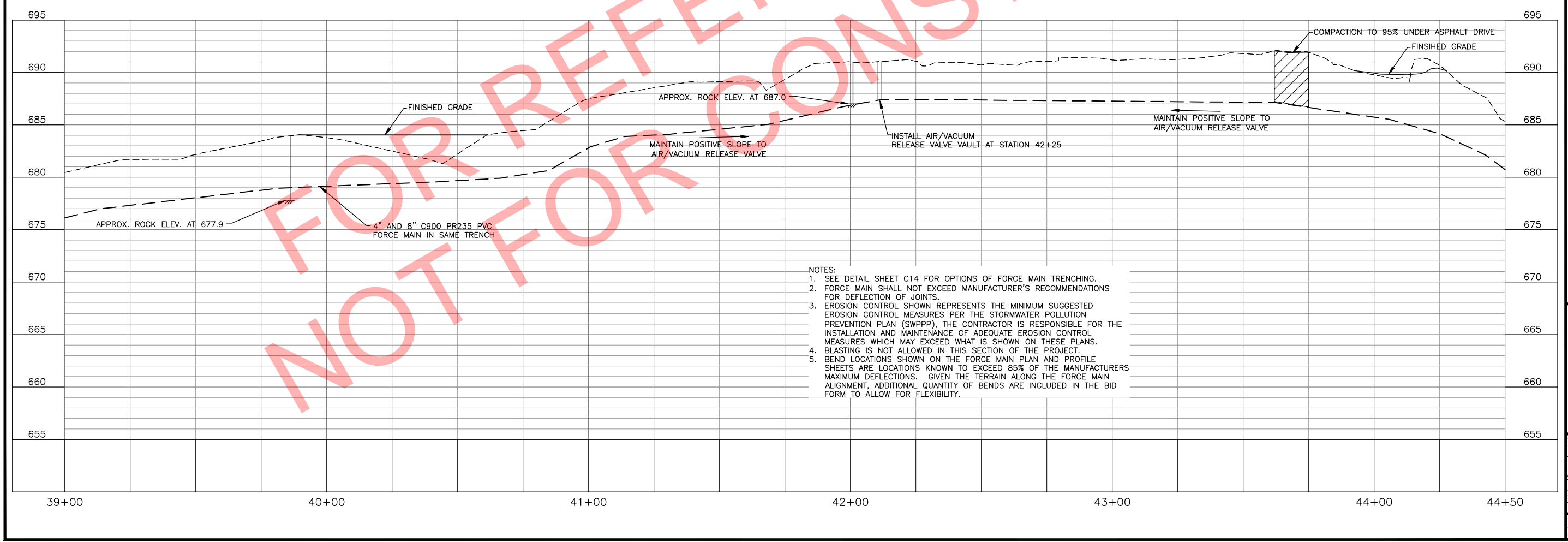
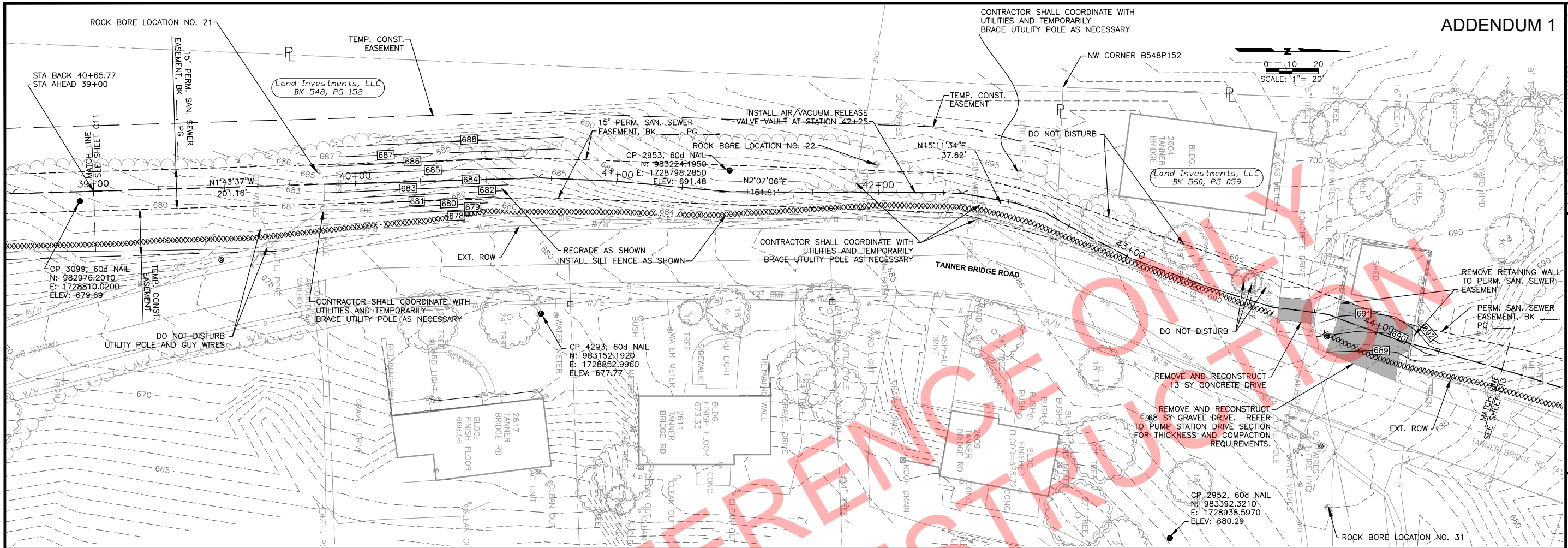


SEALED DATE: 8-18-2014  
 DESIGNED BY: GWD  
 DRAWN BY: KAK  
 APPROVED BY: MJV  
 DESIGN PROJ: 17658.000  
 SCALE: AS NOTED  
 DATE: AUGUST 2014  
 DRAWING NO: **C11**  
 SHEET NO: 14 of 34

Last edit on: Dec. 13, 2012 by: ksk00402 Drawing name: W:\Proj\17000\17658.000\AutoCad\Plan Set (rename as needed)\Record Drawings\17658.000 Final Plans - ForceMain.dwg Layout name: Aug 18, 2014 - 10:10am

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 Last edit on: Dec 13, 2012 by: kak0402



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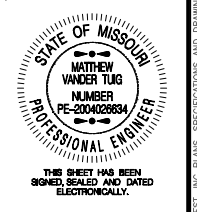
ADDENDUM 1

| DATE | DESCRIPTION |
|------|-------------|
|      |             |
|      |             |
|      |             |

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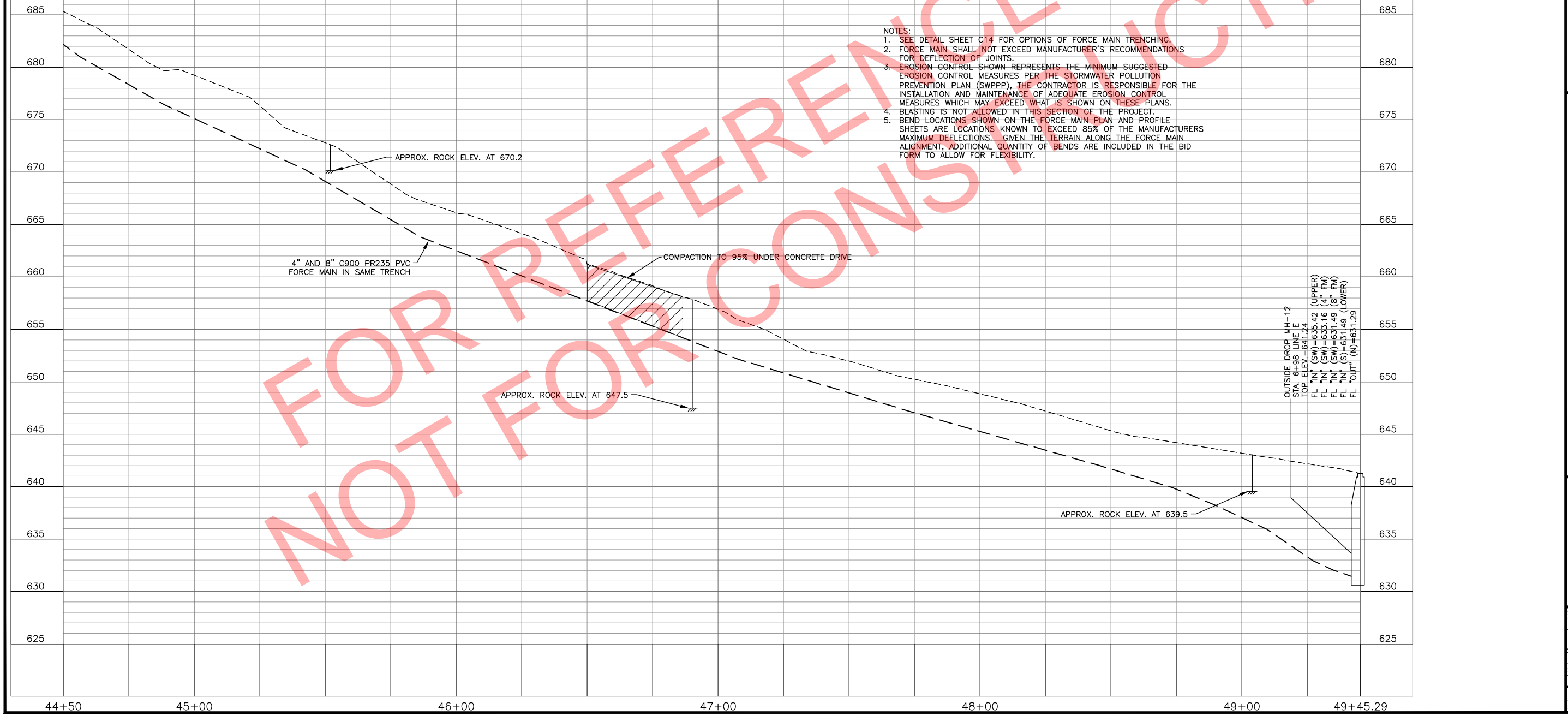
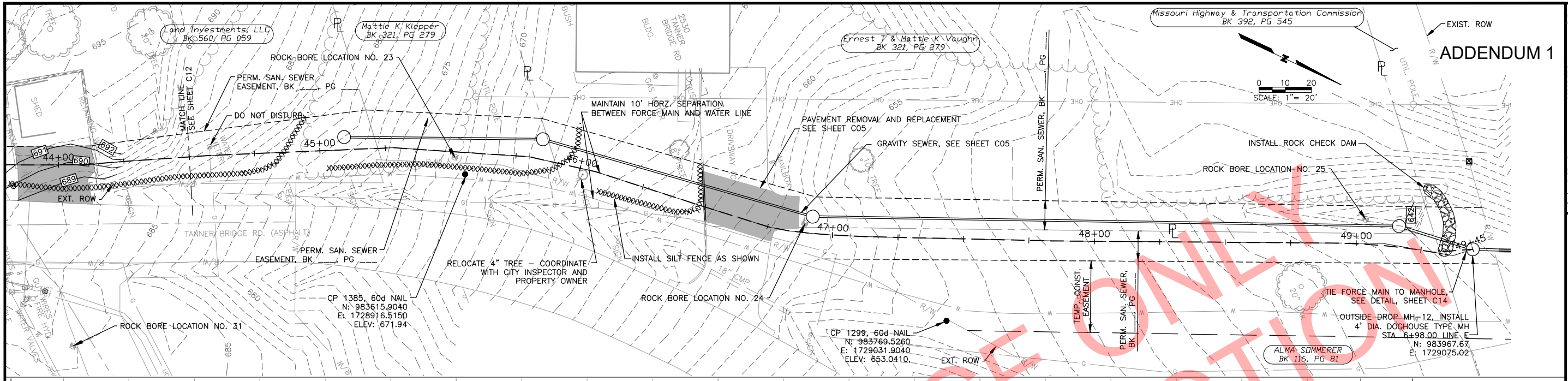
**FORCE MAIN  
 PLAN AND PROFILE**  
**ROUTE B - TANNER BRIDGE SEWER EXTENSION**  
**CITY OF JEFFERSON, COLE COUNTY, MISSOURI**  
**RECORD DRAWINGS**



SEALED DATE: 8-18-2014  
 DESIGNED BY: CWD  
 DRAWN BY: KAK  
 APPROVED BY: MJV  
 DESIGN PROJ: 17658.000  
 SCALE: AS NOTED  
 DATE: AUGUST 2014  
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 SHEET NO: 15 of 34

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OUTSIDE DROP MH-12  
 STA. 6+98 LINE E  
 TOP ELEV.=641.24  
 FL "IN" (SW)=635.42 (UPPER)  
 FL "IN" (SW)=633.16 (4" FM)  
 FL "IN" (SW)=631.49 (8" FM)  
 FL "IN" (S)=631.49 (LOWER)  
 FL "OUT" (N)=631.29

**ADDENDUM 1**

SCALE: 1" = 20'

MISSOURI Highway & Transportation Commission  
BK 392, PG 545

EXIST. ROW

UTIL. POLE

**BARTLETT & WEST**

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**FORCE MAIN  
PLAN AND PROFILE**

**ROUTE B - TANNER BRIDGE SEWER EXTENSION**

**CITY OF JEFFERSON, COLE COUNTY, MISSOURI**

**RECORD DRAWINGS**

THIS SHEET HAS BEEN  
 ELECTRONICALLY  
 SIGNED AND DATED

| BY | DATE | DESCRIPTION |
|----|------|-------------|
|    |      |             |
|    |      |             |

SEALED DATE: 8-18-2014  
 DESIGNED BY: CWD  
 DRAWN BY: KAK  
 APPROVED BY: MJV  
 DESIGN PROJ: 17658.000  
 SCALE: AS NOTED  
 DATE: AUGUST 2014  
 DRAWING NO: **C13**  
 SHEET NO: 16 of 34

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**Bartlett & West**  
Driving Community and Industry Forward, Together.

# REVISED BID PROPOSAL FORM

**PLAN HOLDER CONTACT INFORMATION****COUNTY OF COLE, MISSOURI****TANNER BRIDGE ROAD SAFETY IMPROVEMENTS  
PROJECT NO. 2023-602-1**

All potential bidders **SHALL** complete this form and submit it to the Cole County Public Works email address listed below in order to provide contact information required. All other plan holders may submit this form at their own option. Addenda will be posted on the county website. In the event of disruption of website services, all such information will be communicated to all registered plan holders.

Any bids received from individuals/companies that do not submit this form in advance will not be opened.

Project Name: Tanner Bridge Road Safety Improvements  
Project No. 2023-602-1  
Bid Opening Date/Time: November 21, 2025  
Plans and Specifications: Free Download Below

<https://colecouny.org/Bids.aspx?CatID=29&txtSort=Category&showAllBids=on&Status>

Contact Information: (All Information is Required)

Company Name (If Applicable): \_\_\_\_\_

Plan Holder Name / Contact: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Email this completed form to: [ccpwprojects@colecouny.org](mailto:ccpwprojects@colecouny.org)

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**PROPOSAL FORM****COUNTY OF COLE, MISSOURI****TANNER BRIDGE ROAD SAFETY IMPROVEMENTS  
PROJECT NO. 2023-602-1**

Name of Bidder: \_\_\_\_\_

Address of Bidder: \_\_\_\_\_

To: Cole County Department of Public Works  
5055 Monticello Road  
Jefferson City, MO 65109

**THE UNDERSIGNED BIDDER**, having examined the Plans, Specifications, Regulations of the Contract, Special Conditions and other proposed Contract Documents, and all addenda thereto; and being acquainted with and fully understanding (a) the extent and character of the work covered by this Proposal; (b) the location, arrangement, and specified requirements for the proposed work; (c) the location, character, and condition of existing streets, roads, highways, railroads, pavement, surfacing, walks, driveways, curbs, gutters, trees, sewers, utilities, drainage courses and structures, and other installation, both surface and underground which may affect or be affected by the proposed work; (d) the nature and extent of the excavations to be made, and the type, character, and general condition of materials to be excavated; (e) the necessary handling and re-handling of excavated materials; (f) the location and extent of necessary or probable dewatering requirements; (g) storm and flood water; (h) local conditions relative to labor, transportation, hauling, and rail delivery facilities; and (i) all other factors and conditions affecting or which may be affected by the work.

**HEREBY PROPOSED** to furnish all required materials, supplies, equipment, tools, and plant; to perform all necessary labor and supervision; and to construct, install, erect, and complete all work stipulated in, required by, and in accordance with the proposed Contract Documents and the drawings, Specifications, and other documents referred to therein (as altered, amended, or modified by addenda), in the manner and time prescribed and that he will accept in full payment sums determined by applying to the quantities of the following items, the following unit prices and/or any lump sum payments provided, plus or minus any special payments and adjustments provided in the Specifications and he understands that the estimated quantities herein given are not guaranteed to be the exact or total quantities required for the completion of the work shown on the drawings and described in the Specifications, and that increases or decreases may be made over or under the Contract estimated quantities to provide for needs that are determined during progress of the work and that prices bid shall apply to such increased or decreased quantities as follows:

**TANNER BRIDGE ROAD SAFETY IMPROVEMENTS  
PROJECT NO. 2023-602-1**

| <b>BID PROPOSAL FORM</b> |  |       |              |            |        |
|--------------------------|--|-------|--------------|------------|--------|
| ITEM                     | DESCRIPTION  | UNITS | NO. OF UNITS | UNIT PRICE | AMOUNT |
| <b>ROADWAY ITEMS</b>     |  |       |              |            |        |
| 202-20.10                | REMOVAL OF IMPROVEMENTS  | LS    | 1            |            |        |
| 203-99.01                | EARTHWORK  | LS    | 1            |            |        |
| 304-05.06                | TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)                                | SY    | 6,795        |            |        |
| 310-70.03                | GRAVEL (A) OR CRUSHED STONE (B) OR CHAT (C)                            | SY    | 207          |            |        |
| 310-99.10                | TEMPORARY AGGREGATE  | TON   | 100          |            |        |
| 403-03.06                | ASPHALT CONCRETE MIXTURE PG64-22, (SP125C MIX)<br>(SURFACE)            | TON   | 815          |            |        |
| 401-30.00                | ASPHALT CONCRETE MIXTURE PG64-22, (SP250C MIX)<br>(BASE)               | TON   | 2,127        |            |        |
| 502-11.06                | CONCRETE PAVEMENT (6 IN. NON-REINF)                                    | SY    | 620          |            |        |
| 606-10.60                | MGS GUARDRAIL  | LF    | 499          |            |        |
| 606-30.14                | TYPE A CRASHWORTHY END TERMINAL (MASH)                                 | EA    | 2            |            |        |
| 607-99.03                | PERMANENT FENCE  | LF    | 218          |            |        |
| 607-99.13                | TEMPORARY FENCE  | LF    | 218          |            |        |
| 618-10.00                | MOBILIZATION   | LS    | 1            |            |        |
| 620-60.00D               | 4 IN. WHITE CLASS 1 PAVEMENT MARKING PAINT (18-MIL,<br>TYPE P BEADS)   | LF    | 5,132        |            |        |
| 6020-60.01D              | 4 IN. YELLOW CLASS 1 PAVEMENT MARKING PAINT (18-<br>MIL, TYPE P BEADS) | LF    | 4,980        |            |        |
| 620-61.24B               | 24 IN. WHITE CLASS 1 PAVEMENT MARKING PAINT (18-MIL,<br>TYPE P BEADS)  | LF    | 15           |            |        |
| 622-40.10                | MODIFIED COLDMILLING (DEPTH TRANSITIONS)                               | SY    | 366          |            |        |
| 627-40.00                | CONTRACTOR FURNISHED SURVEYING & STAKING                               | LS    | 1            |            |        |
| 726-10.15                | 15 IN. PIPE GROUP A  | LF    | 295          |            |        |
| 725-04.42                | 42 IN. PIPE GROUP A  | LF    | 99           |            |        |
| 732-06.15A               | 15 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END<br>SECTION             | EA    | 16           |            |        |
| 732-08.42A               | 42 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END<br>SECTION             | EA    | 2            |            |        |
| 805-99.01                | SEEDING, FERTILIZING & MULCH   | AC    | 6            |            |        |
| 806-10.05                | ROCK DITCH CHECK   | LF    | 2,044        |            |        |
| 806-10.19                | SILT FENCE   | LF    | 354          |            |        |
| <b>ROADWAY SUBTOTAL</b>  |  |       |              |            |        |

| FORCE MAIN RELOCATION ITEMS           |  |    |     |  |
|---------------------------------------|--|----|-----|--|
| FM-1                                  | FIELD VERIFY LOCATION AND TEMPORARY BRACING OF UTILITY POLES & GUY WIRES | LS | 1   |  |
| FM-2                                  | CUT, CAP, ABANDONMENTS, & REMOVALS OF EXISTING FORCE MAINS               | LS | 1   |  |
| FM-3                                  | 4" AWWA C-900 PR235 PVC FORCE MAIN                                       | LF | 530 |  |
| FM-4                                  | 8" AWWA C-900 PR235 PVC FORCE MAIN                                       | LF | 940 |  |
| FM-5                                  | 4" - 11.25-DEG BEND  | EA | 1   |  |
| FM-6                                  | 4" - 90-DEG BEND   | EA | 1   |  |
| FM-7                                  | 8" - 11.25-DEG BEND  | EA | 1   |  |
| FM-8                                  | 8" - 22.5-DEG BEND   | EA | 1   |  |
| FM-9                                  | 8" - 45-DEG BEND   | EA | 1   |  |
| FM-10                                 | 4" x 8" TEE  | EA | 1   |  |
| FM-11                                 | 8" ECCENTRIC PLUG VALVE  | EA | 1   |  |
| FM-12                                 | 4" ECCENTRIC PLUG VALVE  | EA | 1   |  |
| FM-13                                 | TIE TO EXISTING 4" FORCE MAIN  | EA | 1   |  |
| FM-14                                 | TIE TO EXISTING 8" FORCE MAIN  | EA | 2   |  |
| FM-15                                 | AIR/VACUUM RELEASE VALVE & VAULT   | LS | 1   |  |
| <b>FORCE MAIN RELOCATION SUBTOTAL</b> |  |    |     |  |
| <b>TOTAL</b>                          |  |    |     |  |

BIDDER recognizes and acknowledges the receipt of the following Addenda:

DATE                      Addendum Number                      DATE                      Addendum Number

---



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If the Bidder intends to use any subcontractor in the course of the construction, he shall list them. (If necessary, attach additional pages to list all subcontractors.)

Company Name      Address      City, State, Zip      Work To Be Performed      % of Bid

---



---



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**TIME OF COMPLETION:**

The undersigned hereby agrees to complete the project by no later than **November 1, 2026**, subject to the stipulations of the regulations of the Contract and the Special Conditions.

It is understood that the specifications governing the construction of the work contemplated are those known and designated as the "Missouri Highway & Transportation Commission Standard Specifications for Highway Construction" approved by the Missouri Highways & Transportation Commission, together with the special provisions, job and general, if any attached to this proposal.

It is understood and agreed that if this Proposal is accepted, the prices quoted above include all applicable state taxes and that said taxes shall be paid by the Contractor.

The undersigned, as Bidder, hereby declares that the only persons or firms interested in the Proposal as principal or principals is or are named herein and that no other persons or firms than herein mentioned have any interest in this Proposal or in the Contract to be entered into; and this Proposal is made without connection with any other person, company, or parties making a bid or proposal; and that it is in all respects fair and in good faith, without collusion or fraud.

The undersigned agrees that the accompanying bid deposit shall become the property of the County should he fail or refuse to execute the Contract or furnish Bond as called for in the specifications within the time provided.

If written notice of the acceptance of this bid is mailed, telegraphed, or delivered to the undersigned within ninety (90) days after the date of opening of bids, or any time thereafter before this bid is withdrawn, the undersigned will, within ten (10) days after the date of such mailing, telegraphing, or delivering of such notice, execute and deliver a Contract in the form of Contract attached.

The undersigned hereby designates as his office to which such notice of acceptance may be mailed, telegraphed, or delivered:

---

|                |              |                 |                        |
|----------------|--------------|-----------------|------------------------|
| Contact Person | Company Name | Mailing Address | City, State & Zip Code |
|----------------|--------------|-----------------|------------------------|

It is understood and agreed that this bid may be withdrawn at any time prior to the scheduled time for the opening of bids or any authorized postponement thereof.

Attached hereto is a Bid Bond for the sum of \_\_\_\_\_

---

\_\_\_\_\_ (\$\_\_\_\_\_)  
 Dollars (cashier's check), made payable to the County of COLE.

**SIGNATURE AND IDENTITY OF BIDDER**

The undersigned states that the correct LEGAL NAME and ADDRESS of (1) the individual bidder, (2) each partner or joint venturer (whether individuals or corporation, and whether doing business under a fictitious name), or (3) the corporation (with the state in which it is incorporated) are shown below; and that (if not signing with the intention of binding himself to become the responsible and sole contractor) he is the agent of, and duly authorized in writing to sign for the Bidder or Bidders; and that he is signing and executing this (as indicated in the proper spaces below) as the proposal of

**AN INDIVIDUAL:**

|                                    |                                   |
|------------------------------------|-----------------------------------|
| _____<br>Name of Individual        | _____<br>Residence Street Address |
| _____<br>Social Security Number    | _____<br>City, State & Zip Code   |
| _____<br>Firm Name, If Any         | _____<br>Business Address         |
| _____<br>Business Telephone Number | _____<br>City, State & Zip Code   |
| _____<br>Signature                 | _____<br>Date                     |

**A PARTNERSHIP:**

|  |   |
|--|---|
| _____<br>Name of Partnership               | (State Names & Addresses of All Partners) |
| _____<br>Partner                           | _____<br>Residence Address                |
| _____<br>Partner                           | _____<br>Residence Address                |
| _____<br>Business Address                  |   |
| _____<br>City, State & Zip Code            | _____<br>Business Telephone Number        |
| _____<br>Signature of At Least One Partner | _____<br>Date                             |

---

**A CORPORATION:**

|  |   |
|--|---|
| _____<br>Name of Corporation           | Incorporated under the laws of the State<br>of _____  |
| _____<br>Name and Title of Officer     | Corporate License No. _____<br>(If a corporation organized in state other<br>than Missouri, attach Certificate of _____<br>Authority to do business in the State of<br>Missouri.) |
| _____<br>Business Telephone Number     |   |
| _____<br>Business Address              | _____<br>City, State & Zip Code   |
| _____<br>Signature of Officer          | _____<br>Date   |
| ATTEST:                                |   |
| _____<br>Signature of Secretary (SEAL) | _____<br>Date   |

**ANTI-COLLUSION STATEMENT**

STATE OF \_\_\_\_\_ )  
 )  
 )  
COUNTY OF \_\_\_\_\_ )

\_\_\_\_\_  
\_\_\_\_\_

being first duly sworn, deposes and says that he is

\_\_\_\_\_ of \_\_\_\_\_  
Title of Person Signing Name of Bidder

\_\_\_\_\_  
Address of Bidder

that all statements made and facts set out in the proposal for the above project are true and correct; and that the bidder (The person, firm, association, or corporation making said bid) has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such bid of any contract which result from its acceptance.

Affiant further certifies that bidder is not financially interested in, or financially affiliated with, any other bidder for the above project.

(BY) \_\_\_\_\_

(BY) \_\_\_\_\_

Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

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**CONTRACTOR'S AFFIDAVIT**

STATE OF \_\_\_\_\_ )  
 )  
 )  
COUNTY OF \_\_\_\_\_ )

This affidavit is hereby made a part of the Proposal, and an executed copy thereof shall accompany each Proposal submitted.

The undersigned, \_\_\_\_\_, of  
lawful age, being first duly sworn states upon oath that he is \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

the Contractor submitting the attached proposal, that he knows of his own knowledge and states it to be a fact that neither said proposal nor the computation upon which it is based include any amount of monies, estimate or allowance representing wages, moneys or expenses, however designated, proposed to be paid to persons who are not required to furnish material or actually perform services upon or as a part of the proposed project.

\_\_\_\_\_  
AFFIANT

Subscribed and sworn to before me, a Notary Public, in and for the County and State aforesaid, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

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Minutes from Pre-Bid Meeting held  
November 13, 2025

**Cole County  
Tanner Bridge Road Safety Improvements**

**Cole County Project No. 2023-602-1**

**Pre-Bid Meeting  
November 13, 2025**

The meeting was held at Cole County Fire Protection District beginning at 9:00 AM. Those attending the meeting are listed below:

| <u>Name</u>     | <u>Representing</u>       | <u>Phone</u> |
|-----------------|---------------------------|--------------|
| Matt Prenger    | CCPW                      | 573-636-3614 |
| Adam Carroll    | E&C Bridge, LLC           | 573-619-2497 |
| Ted Neuner      | Three Rivers Electric     | 573-536-1125 |
| Scott Schulte   | Three Rivers Electric     | 573-644-9000 |
| Don Rhea        | Don Schnieders Excavating | 573-893-2251 |
| Owen Kloeppel   | CCPW                      | 573-636-3614 |
| Marty Masters   | MMLC                      | 573-680-6954 |
| Eric Landwehr   | CCPW                      | 573-636-3614 |
| Robby Miles     | Bartlett & West           | 618-447-4656 |
| Gene Haile      | Gene Haile Excavating     | 573-796-3513 |
| Ryan Muenks     | Mera Excavating, LLC      | 573-645-0752 |
| Kyle Landwehr   | Bartlett & West           | 573-659-6727 |
| Trent Snodgrass | Ameren Gas                | 573-418-5308 |
| Spencer Coonce  | CCPW                      | 573-636-3614 |
| Quintin Matheis | Jefferson Asphalt         | 573-418-9997 |

**GENERAL BIDDING INFORMATION**

1. Sealed proposals on the forms prepared by Cole County will be received by the County Commission, Cole County, Missouri, at the Courthouse Annex, Room 200, 311 East High Street, Jefferson City, Missouri, until **9:00 a.m., on Friday, November 21, 2025**, for the **Tanner Bridge Road Safety Improvements**. The proposals will be publicly opened and read aloud thereafter. Bids received after the specified time for opening will be returned unopened.
2. Prior to the time and date designated for the receipt of bids, bids may be modified or withdrawn only by notice to the County Commission at the place and prior to the time designated for receipt of bids. No bids shall be withdrawn for a period of 90 calendar days after the scheduled closing time for receipt of bids.
3. Plans and specifications may be viewed and downloaded online in the bids section at [www.colecounty.org](http://www.colecounty.org). A hard copy of the plans and specifications will not be provided unless requested in advance.
4. **All Contractors wishing to bid on this project shall submit the plan holder contact information form found in the bid manual to [ccpwprojects@colecounty.org](mailto:ccpwprojects@colecounty.org) prior to the bid opening.** A bid received from a Contractor that has not submitted this form will not be opened and therefore not read. It will be returned to the Contractor.

**Tanner Bridge Road Safety Improvements**  
**Pre-Bid Meeting**  
**Page 2**

5. This project is being let in **required combination** with Tanner Bridge Road Bridge Replacement, Federal Project No. BRO-R026(025), Cole County Project No. 2023-802-1. In order to be considered for award, Contractors **MUST** submit a bid for both projects. See JSP “Required Combination of Projects” in the contract documents.
6. A bid bond will be required in the amount of 5% of the bid. No personal checks will be accepted.
7. A one-year Performance and Payment Bond is required.
8. Questions regarding the plans and specifications will be taken up to 24 hours prior to the date and time of the bid opening. This will allow the County to get the information out to all of the bidders. General questions regarding the bidding process will be answered up to the time of the opening.
9. Addenda may be issued on this project at any time up to 24 hours prior to the bid date and time. It shall be the responsibility of the contractor to verify if any addenda have been issued prior to submitting their bid. The County assumes no liability if a contractor fails to incorporate addenda into their bid. **Addenda will be posted on the Cole County website and will NOT be faxed.**
10. Prevailing wage rates are required on this project. The wage rates for Cole County are included in the specifications.
11. The right is reserved by Cole County to reject any and all bids and to waive informalities therein.
12. Bids shall be submitted on the Proposal Form furnished by the County. All blank spaces shall be filled in on the forms by typewriter or by handwriting in ink. The bidder shall make no other stipulations in the bid form or qualify his bid in any manner. The bids shall be submitted in an opaque sealed envelope marked “**Tanner Bridge Road Safety Improvements – Project No. 2023-602-1, Construction Bid**” and shall be clearly marked with the bid date, bid time and bidder’s name and address.
13. The County will accept computer generated spreadsheets for the unit price items to help alleviate problems with computation mistakes. If a spreadsheet is used, it shall be in the same format as the one included in the proposal. The sheet shall be inserted in front of the one included in the proposal form.
14. The Notice to Proceed date is anticipated to be January 19, 2026. If awarded the contract, the Contractor agrees to complete the work within **November 1, 2026**.
15. **Liquidated damages** shall be **\$2,550.00** per calendar day for every day that the Contractor fails to complete the work as provided in the contract documents.
16. Simultaneously with the delivery of the executed contract, the Contractor shall furnish a surety bond in the amount of 100% of the total contract sum, as security for both faithful

**Tanner Bridge Road Safety Improvements**  
**Pre-Bid Meeting**  
**Page 3**

performance of the contract and for the payment of all persons performing labor on the project under this contract as specified in the contract documents.

17. Do NOT include federal excise tax or sales and use taxes in the bid prices. This project will be a SALES TAX EXEPMT project. A copy of the federal tax exemption certificate will be furnished.

**GENERAL PROJECT INFORMATION**

1. The Contractor is highly advised to visit the project location to observe existing site conditions.
2. The Contractor shall provide a work schedule and traffic control plan prior to beginning work.
3. OSHA safety training requirements apply. The Contractor shall provide documentation that each employee has completed the training program and each employee that has not must do so within 60 days of beginning work on the project.
4. Excessive unemployment law is in effect.
5. Pipe bid items are for furnishing and installing. The County will not furnish the pipe.
6. The County will be providing the inspection for the construction.
7. The Contractor will be required to use extreme care to not disturb the property corner pins designated as "not to be disturbed". If they are disturbed, the County will require them to be replaced at no expense to the County.
8. The project is to be constructed to the lines and grades as shown on the plans and specifications. All of the excavations are unclassified and it will be the Contractor's responsibility to ensure the grades are obtained.
9. **Change Orders** – If there is any item that the Contractor thinks additional pay is warranted, a change order request will have to be submitted and approved by the Director or County Engineer prior to commencing any of the additional work. **This includes an overrun on quantities.** Any extra work done without approval WILL NOT be paid unless you have a really good reason.
10. This project will utilize the County's Land Disturbance Permit. The Contractor will be responsible for following this permit and the included SWPPP documents.

**UTILITIES**

All utility companies that are in the area are listed on the plans

**TECHNICAL SPECIFICATIONS AND STANDARD PLANS**

The Technical Specifications for this project shall consist of the currently effective version of:

- Missouri Standard Specifications for Highway Construction (MSSHC), Sections 201-1092
- Missouri Standard Plans for Highway Construction (MSPHC)
- City of Jefferson Technical Specifications

**Tanner Bridge Road Safety Improvements  
Pre-Bid Meeting  
Page 4**

- City of Jefferson Standard Drawings

except as modified or contradicted by the County's Contract, Job Special Provisions, General Provisions and Plans.

**JOB SPECIAL PROVISIONS**

1. The provisions of this section take precedence over any other provisions in the specifications. Please read this section as project specific requirements are detailed.
2. E. Work Zone Traffic Management – All work shall be in accordance with applicable portions of Division 100 and Division 600 of the Standard Specifications.
3. N. Topsoil in Areas to be Seeded or Sodded – The top six (6) inches of all areas of the project to be vegetated shall be free of rocks, stones and clods prior to seeding. This may require the Contractor to utilize a mechanical rock rake, hand picking of stones, and/or placement of six (6) inches of clean topsoil in those areas to be vegetated.
4. Z. Reclaimed Asphalt Shingles (RAS) – This JSP should read "No Reclaimed Asphalt Shingles (RAS) shall be included in any surface mix used on this project.
5. GG. Sanitary Sewer Relocation Payment Item Descriptions – This JSP provides descriptions for the pay items related to the force main sewer relocation.

**PLANS**

1. Sheet 5 shows the layout of the extra overlay to the south of the bridge project. There may be some field adjustment of the milling to match into the bridge project.
2. Sheets 7 thru 11 show hatching for the existing road to be removed in its entirety.
3. Sheet 7: There is an existing culvert to be replaced with an RCP.
4. Sheet 7: The Laux property will require temporary fencing due to cattle in the fields.
5. Sheet 9: Everything on the Guastadisegni property will need to be constructed within existing right of way.
6. Sheet 16 & 17: Signs for traffic control will be paid for in the bridge project. The county will provide the special detour signs.

**MISCELLANEOUS INFORMATION**

1. All rock excavation encountered on the force main relocation portion of the project is incidental to the various pay items included for the force main relocation. No additional, or separate payment, will be made for rock excavation.

**QUESTIONS AND ANSWERS**

Received at pre-bid meeting, by telephone, e-mail, etc. prior to issuing Addendum No. 1

- Q1.** The bridge project requires the prime contractor to perform 30% of the work. What about the safety project?

## **Tanner Bridge Road Safety Improvements**

### **Pre-Bid Meeting**

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**A1.** Since this project is to be bid in combination with the bridge project, the county will require the prime contractor to perform 30% of the combined total for both projects.

**Q2.** What types of pipe can be used for the project?

**A2.** The 42" pipe at Sta. 18+00 will need to be reinforced concrete pipe. Driveway pipes will need to be galvanized corrugated metal pipe.

**Q3.** Are the utilities cleared?

**A3.** The utilities will be moved with this project. The electric company will need an extra 30' outside the right of way cleared to facilitate moving the electric line. This will need to be figured into the pay item "Removal of Improvements".

**Q4.** Is there a pay item for temporary surfacing for driveways?

**A4.** A revised bid sheet and pay items showing this will be included in the addendum.