901 Vine Street P.O. Box 72 Poplar Bluff, MO 63902 Phone 573.785.9621 Fax 573.785.2651



# ADDENDUM NO. 1

DATE: October 10, 2017

PROJECT: S&C # P160218; Stoddard County Road 488 Bridge

LETTING DATE: Monday October 23, 2017 at 10:00 AM

LOCATION: Stoddard Courthouse

Bloomfield, Missouri

OWNER: Stoddard County Commission

ENGINEER: S. H. Smith & Company, Inc. of Poplar Bluff, Missouri

# SUBJECT: Project Manual Changes/Clarifications

The following changes/clarifications shall be made to the project manual:

- 1. Bid Item 5 has changed from <u>4" ASPHALT PAVEMENT</u> to <u>ALTERNATE PAVING</u>. See attached Basis of Bids, Bid Schedule, and JSP documents showing changes.
- 2. Bid Item 6 has changed from <u>TYPE 1 AGGREGATE BASE(6")</u> to <u>TYPE 1 AGGREGATE BASE(ALTERNATE THICKNESS)</u>. See attached Basis of Bids, Bid Schedule, and JSP documents showing changes.

# **SUBJECT: Project Plans Changes/Clarifications**

The following changes/clarifications shall be made to the project plans:

- 1. Sheet 4 ARCH PIPE DETAILS AND LAYOUT
  - An additional detail was provided for the road details regarding the alternate paving. See attached sheet 4 and 4.1 for clarification.

Sincerely,

SMITH CO. ENGINEERS

Jeremy Manning, P.E Sr. Project Engineer



#### **Alternate Paving JSP**

- 1.0 This work shall consist of a pavement composed of either Portland cement concrete or asphaltic concrete constructed on a prepared subgrade. The work shall be performed in accordance to the project plans and the specifications, or as directed according to the engineer.
- 2.0 The paving alternative shall be paid for on a square yard basis, and no change in bid price will be allowed at a rate other than the original contract unit price.
- 3.0 The contractor has the option to install either type of pavement, however a combination of the two will not be allowed.
- 4.0 The contractor may at any time opt to use either paving type, with notification prior to placement given to the engineer.

## Type 1 Aggregate for Base(Alternate Thickness) JSP

- 1.0 This work shall consist of the placement of Type 1 aggregate base over suitable compacted subgrade prior to placement of Portland cement concrete or asphaltic concrete. The work shall be performed in accordance to the project plans and specifications, or as directed according to the engineer.
- 2.0 The pavement option chosen shall be placed over a minimum thickness of base material as shown in the details provided in the project plans. The depth of base shall be dependent on the paving alternate chosen.
- 3.0 The base material shall be paid in a square yard unit price, and no changes to price will be made after the bid, regardless of paving method chosen.
- 4.0 The contractor shall submit bids based on expected paving alternative, however can opt to change alternative at any time. If the contractor changes paving alternate from the original planned method while bidding, no price negotiations will be made.



# **BASIS OF BIDS**

### PART 1 - GENERAL

#### **GENERAL**

- A. The basis of bids is a general description of the work and materials which shall be included in the bid items listed on the bid proposal. Bid item prices shall generally reflect the scope of work described below. It shall be understood by the bidder that the total bid price listed on the bid proposal shall represent total compensation for the entire project based on the estimated quantities given. Due to the complex nature of this project, some overlap of work items is inevitable and some minor items may not be included below. It is the contractors responsibility to be sure that all work items are included in his/her bid prices.
- Payment after the award of the contract will be based on the number of units completed for unit price items or on В. the percentage of each lump sum item for the work that has been completed or as outlined I the specifications. Payment will not be made for items that have not been complete.

#### 2. LIST OF BID ITEMS - BASE BID

- Item No. 1 Clearing/Grubbing (201-99.19): A.
  - 1. This item shall consist of all labor, equipment and materials necessary for the clearing, grubbing, removing and disposing of vegetation within the limits of right of way and easements for site preparation necessary to provide a complete and functional project as outlined on the project plans and in the Missouri Standard Specifications for Highway Construction 2011, including Supplemental Specifications to 2011 Missouri Standard Specifications for Highway Construction – April 1, 2017.
  - 2. Method of Payment: Acre.
- B. Item No. 2 – Construction Signs (JSP):
  - 1. This item shall consist of all labor, equipment and materials associated with the installation and use of traffic control devices, construction signs, and barricades as outlined on the project plans and in the Missouri Standard Specifications for Highway Construction 2011, including Supplemental Specifications to 2011 Missouri Standard Specifications for Highway Construction – April 1, 2017.
  - 2. Method of Payment: Each.
- C. Item No. 3 – Type III Barricade (Section 903):
  - 1. This item shall consist of all labor, equipment and materials associated with the installation and use of Type III Barricades as outlined on the project plans and in the Missouri Standard Specifications for Highway Construction 2011, including Supplemental Specifications to 2011 Missouri Standard Specifications for Highway Construction – April 1, 2017.
  - 2. Method of Payment: Each.
- Item No. 4 Embankment Compacted in Place (Section 203, JSP): D.
  - 1. This item shall consist of all labor, equipment and materials associated with the removal of the existing bridge from the project area as outlined on the project plans and in the Missouri Standard Specifications for Highway Construction 2011, including Supplemental Specifications to 2011 Missouri Standard Specifications for Highway Construction – April 1, 2017.
  - 2. Method of Payment: Cubic Yard.
- E. Item No. 5 – Alternate Paving (Section 401):
  - 1. This item shall consist of all labor, equipment and materials associated with the placement of either 4" asphalt pavement consisting of 2 ½" of Bituminous Base and 1 ½" of BP-1, or 6" of concrete paving including all necessary milling, removal, and disposal of existing pavement, wedging into existing pavement or sawcut transition, width and depth transitions as outlined on the project plans and in the Missouri Standard Specifications for Highway Construction 2011, including Supplemental Specifications to 2011 Missouri Standard Specifications for Highway Construction – April 1, 2017.
  - 2. Method of Payment: Square Yard.
- F. Item No. 6 – Type 1 Aggregate for Base (Alternate Thickness) (Section 304):
  - 1. This item shall consist of all labor, equipment and materials associated with the placement of Type 1 aggregate for base at either 4" or 6" depending on paving alternate as outlined on the project plans and in the Missouri Standard Specifications for Highway Construction 2011, including Supplemental Specifications to 2011 Missouri Standard Specifications for Highway Construction – April 1, 2017.
  - 2. Method of Payment: Square Yard.



<u>ITEMIZED BID:</u> THE BIDDER SHOULD COMPLETE THE FOLLOWING SECTION IN ACCORDANCE WITH SEC 102.7. THE BIDDER PROPOSES TO FURNISH ALL LABOR, MATERIALS, EQUIPMENT, SERVICES, ETC. REQUIRED FOR THE PERFORMANCE AND COMPLETION OF THE WORK, AS FOLLOWS:

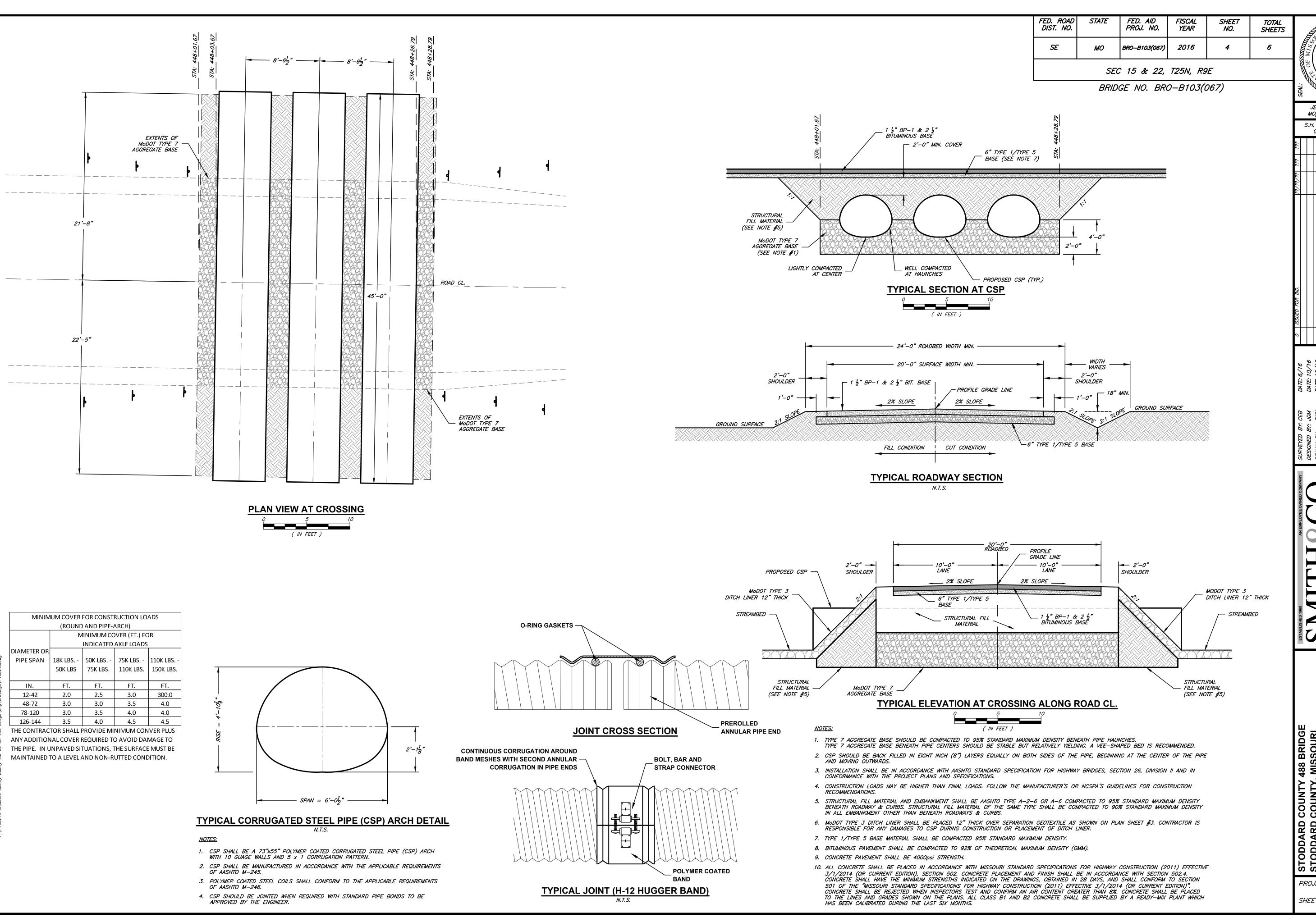
# **BID SCHEDULE**

# **Bid Items**

| ITEM | DESCRIPTION                                | UNIT<br>S | QTY | UNIT COST | SUBTOTAL |
|------|--|-----------|-----|-----------|----------|
|      | Roadway Items                              |           |     |           |          |
| 1    | CLEARING AND GRUBBING                      | AC        | 0.1 | \$        | \$       |
| 2    | CONSTRUCTION SIGNS                         | EA        | 4   | \$        | \$       |
| 3    | TYPE III BARRICADE                         | EA        | 4   | \$        | \$       |
| 4    | EMBANKMENT COMPACTED IN PLACE              | CY        | 723 | \$        | \$       |
| 5    | ALTERNATE PAVEMENT                         | SY        | 356 | \$        | _\$      |
| 6    | TYPE 1 AGGREGATE FOR BASE                  | SY        | 405 | \$        | _\$      |
| 7    | SILT FENCE                                 | LF        | 375 | \$        | _\$      |
| 8    | SEEDING AND MULCHING                       | AC        | 0.1 | \$        | _\$      |
|      | Bridge Items                               |           |     |           |          |
| 9    | MOBILIZATION                               | LS        | 1   | \$        | _\$      |
| 10   | REMOVAL OF BRIDGE                          | LS        | 1   | \$        | _\$      |
| 11   | CLASS 1 EXCAVATION                         | CY        | 160 | \$        | _\$      |
| 12   | TYPE 3 ROCK DITCH LINER (12" THICK)        | SY        | 110 | \$        | _\$      |
| 13   | SEPERATION GEOTEXTILE                      | SY        | 110 | \$        | _\$      |
| 14   | 73X55 CSP ARCH, POLYMER COATED             | LF        | 135 | _\$       | _\$      |
| 15   | TYPE 7 AGGREGATE BASE (VARIABLE THICKNESS) | SY        | 62  | \$        | _\$      |
| 16   | TYPE III OBJECT MARKER                     | EA        | 12  | \$        | _\$      |



| TOTAL CONTRACT PRICE: \$ |             |  |            |  |  |  |
|--------------------------|-------------|--|------------|--|--|--|
|                          |             |  |            |  |  |  |
|                          |             |  | (in words) |  |  |  |
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| Ву                       |             |  |            |  |  |  |
|                          | (signature) |  |            |  |  |  |
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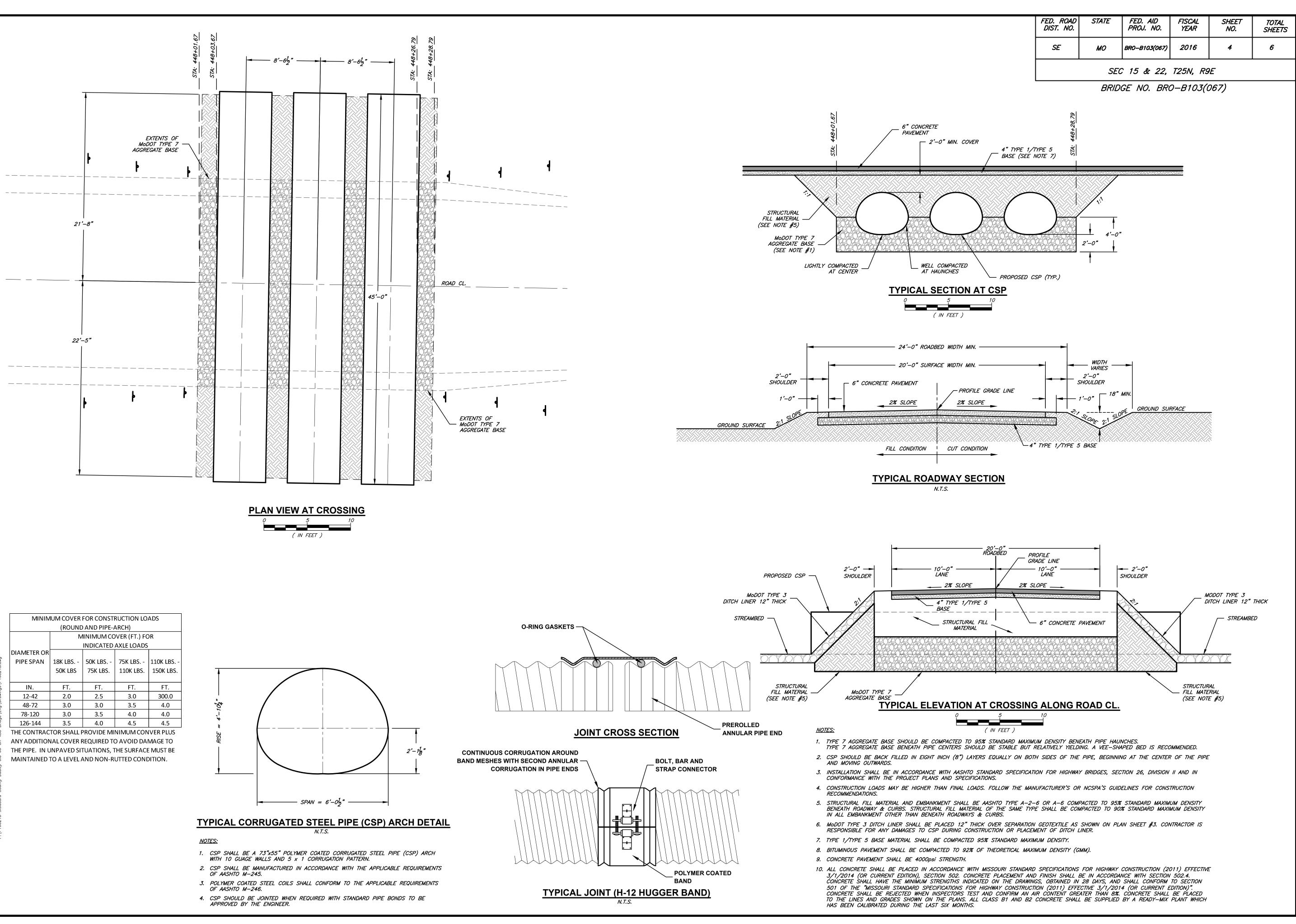


MO# PE-2013000601

S.H. SMITH & COMPANY CERT.# E-616-D

RD RD STS.

PROJECT #: P160218 SHEET:



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JEREMY D MANNING MO# PE-2013000601

S.H. SMITH & COMPANY CERT.# E-616-D

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GNED BY: JDM
WN BY: DKH
CKED BY: JDM
D BOOK: 414

SURVEYED BY:
DESIGNED BY:
DRAWN BY:
CHECKED BY:
FIELD BOOK:
AS SHOWN

SIMPLOYEE OWNED COMPENSATION OF THE STREET; P.O. BOX 72
POPLAR BLUFF, MISSOURI 63902
(573) 785-9621 FAX: (573) 785-2651 WWW.SHSMITHCO.COM

AYOUT (CONCRETE)

ARD COUNTY, MISSOURI
ARD COUNTY, MISSOURI
PIPE DETAILS AND LAYOUT

STODDARD COUR

PROJECT #: P160218
SHEET: