

Office of the Controller

Fayette County, Pennsylvania

ROBERT P. RHODES

Controller



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MAY 16, 2025

A D V E R T I S E M E N T

Sealed bids will be received in the Office of the Controller, Fayette County Courthouse, located at 61 East Main Street, Uniontown, PA 15401, until 3:00 p.m on Thursday, June 5, 2025, for the purchase of materials for Bridge #82, MEADOW Run Road, Stewart Twp, Fayette County, PA. The bid shall consist of design, fabrication and delivery of all components and hardware required for the erection of a pre-engineered, all bolted prefabricated steel beam bridge superstructure, Items shall include girders/stringers, diaphragms, bearing device with bolts, expansion devices, guiderail system on the bridge, their beam panels and transition sections and all bolts and hardware necessary for the installation of these specification for the Fayette County Bridge Department, 61 East Main Street, Uniontown, PA 15401. BID Number 25-07

All bids more than \$1,000 must be accompanied by cash, certified check, or bond with corporate surety in an amount nor less than ten percent (10%) of the amount bid.

The bids will then be publicly opened and read aloud in the Fayette County Commissioners' Office Conference Room, 1st Floor Courthouse Uniontown PA 15401 at 3:00 P.M.

Bid forms and specifications may be obtained from the Chief Clerk of Fayette County Courthouse, Uniontown, PA 15401 by calling 724-430-1200, ext. 1504 or by emailing aliston@fayettepa.org, Bid specification can also be found on the county website at www.fayettecountypa.org.

Bid prices shall be entered into the space provided on the form. An award will be given to the lowest bidder. The successful bidder must provide shop drawing within 21 days of the notice to proceed. Submit one (1) original and five (5) copies of the bid form to the Office of the County Controller, courthouse 61 East Main Street Uniontown PA 15401. Together with bid deposit. Retain one copy of the bid for your files. All bids submitted pursuant to this advertisement and delivered to the Controller's Office must be in an Enveloped Sealed and Clearly Marked on the outside of the envelope Bid No. 25-07

The commissioners reserve the right to reject any or parts thereof.

Robb Rhodes

Fayette County Controller

Bid Advertising Dates: May 19, 2025 May 22, 2025

Bid Opening Dates: June 5, 2025

Bridge #82 Meadow Run Road Stewart Township. Fayette County PA.

Steel Beam Bridge Superstructure

This item shall consist of design, fabrication and delivery of all components and hardware required for the erection of a pre-engineered, all bolted, prefabricated steel beam bridge superstructure. Items shall include girders/stringers, diaphragms, bearing devices with anchor bolts, expansion devices, guiderail system on the bridge, transition sections and approach railings all bolts and hardware necessary for the installation of these specifications.

Steel bridge supplier/fabricator shall be certified for Advanced Steel Bridges by the American Institute of Steel Construction and shall have designed and constructed no less than 10 prefabricated steel beam, vehicular bridges in the last 2 years. Fabricator of bridge and flooring must also be PennDOT approved and listed in Bulletin 15.

Approximate size of structure to be 53'9" c/c bearing x 17'2" roadway width. Fabricator is responsible for visiting the site and taking accurate measurements to verify the required size and skew of the new superstructure. The new superstructure will be placed on existing abutments. The fabricator will be responsible for guaranteeing the new superstructure fits onto existing abutments. Depth of structure and concrete deck shall not exceed 30 3/4".

Bridge shall be designed and fabricated for a 67 degree, LF skew.

The new superstructure shall be designed at inventory HS20, H20, PHL-93, TK527, ML80 and operating for P82 loading. Design shall be per PennDOT STLRFD standards. All design and fabrication to be done in accordance with PennDOT DM Part 4.

Supplier to furnish complete sets of stamped shop drawings and design calculations to the municipality for the structure 21 days after award. This will be provided to party responsible for installation of structure. Drawings shall be stamped by a professional engineer licensed in the state of Pennsylvania.

All steel to be domestic structural steel ASTM A-572. Structure and all components to be hot dip galvanized after fabrication as per ASTM A-123. Damage to hot dip galvanized coating resulting from welding, handling, or other factors shall be repaired in accordance with ASTM standard practice A-780. All bolts and fasteners shall be hot dip galvanized in accordance with ASTM specification A-123. Welding of any kind on any components will not be accepted. All connections, shop and field are to be bolted.

The supplier of the superstructure shall provide a written warranty against corrosion of the superstructure for a period of not less than 35 years.

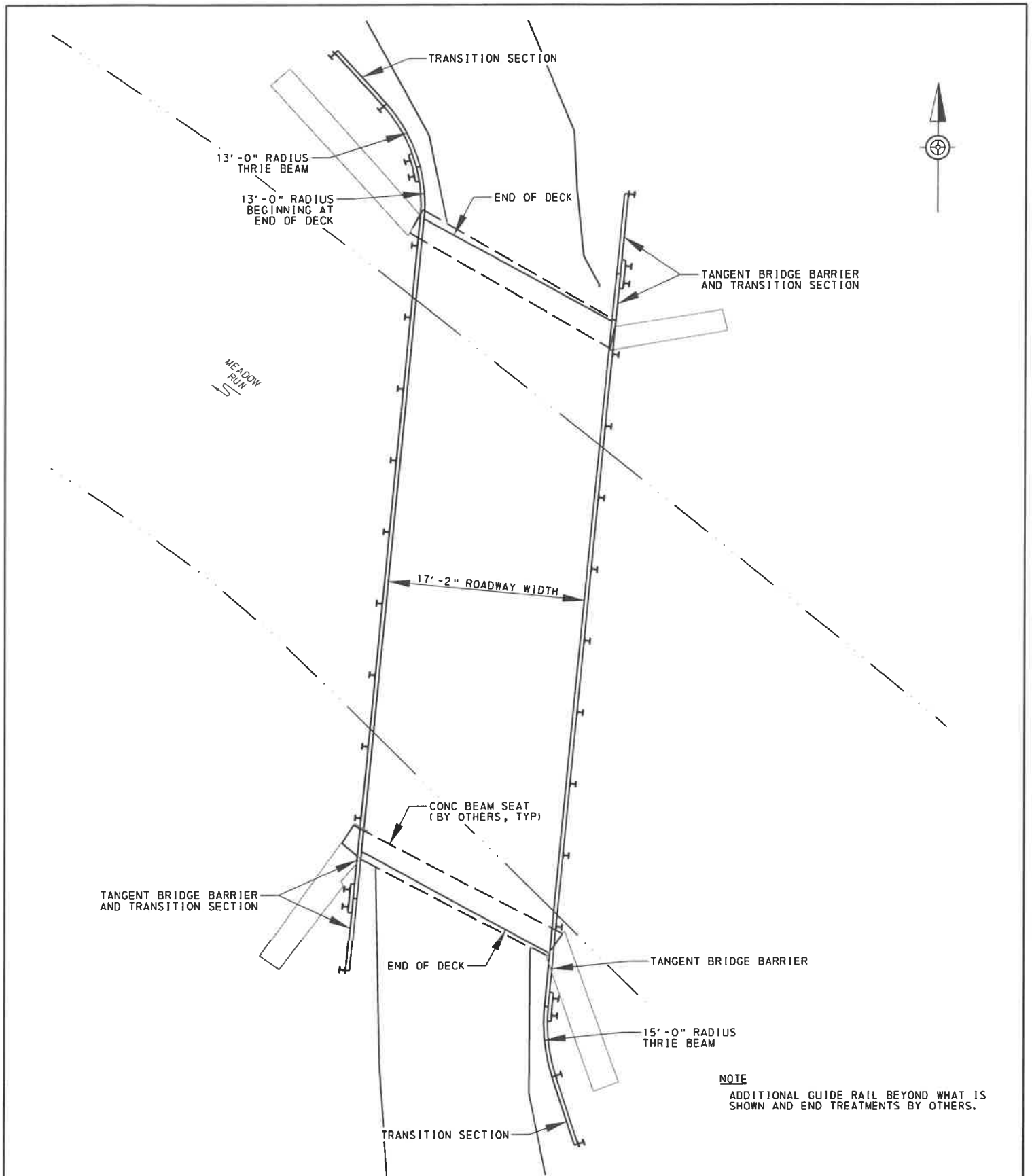
Decking to be 3" x 9" 5-gauge, galvanized, structural corrugated deck designed for bolted connection to structure. Decking to be supplied in 18" x full roadway width panels. Deck to be designed for placement of concrete with rebar mat as recommended by bridge supplier.

Bridge supplier to provide deck design. Rebar to be supplied by bridge supplier.

3/8" backwall plate to be to be furnished.

Guiderail to be TL3 tubular rail. Bridge supplier to furnish guiderail transition sections and posts as well as curved approach sections per attached layout.

Delivery of structure shall be 8 – 10 weeks after approval of shop drawings. Bearing plates, anchor bolts will be furnished in advance, if needed, for incorporation into new beam seat and backwall. Delivery to be coordinated between supplier and townships installer.



NOTE

ADDITIONAL GUIDE RAIL BEYOND WHAT IS SHOWN AND END TREATMENTS BY OTHERS.

DATE	REVISED BY	REVISION

PREPARED BY:
GIBSON-THOMAS
ENGINEERING CO., INC.

PREPARED FOR:
FAYETTE COUNTY
COMMISSIONERS

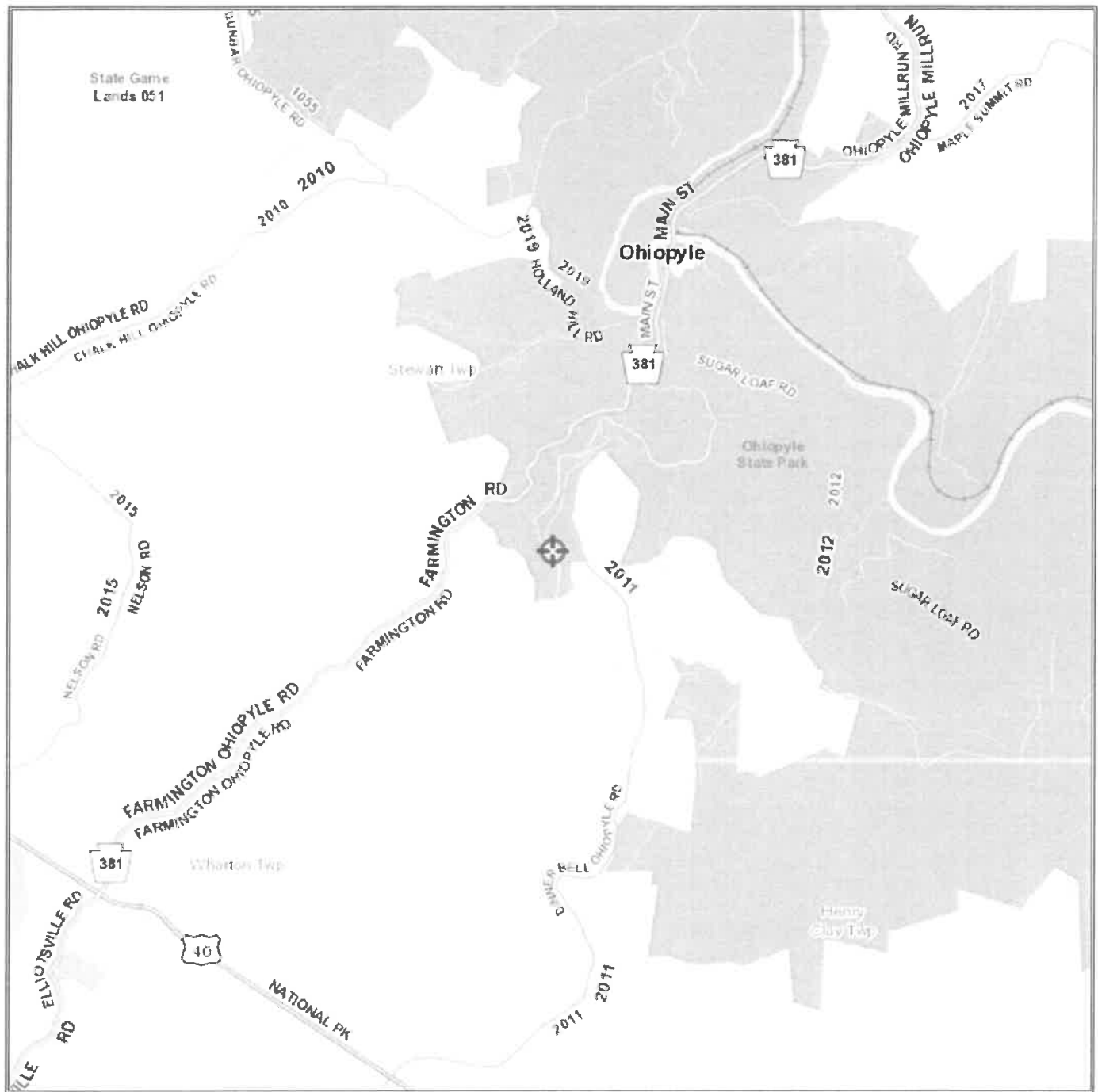
SCALE: NTS
DATE: 05/05/25

APPROVED BY
DRAWN BY
WJA

CONCEPTUAL GUIDE RAIL LAYOUT

PROJECT: BRIDGE #82
MEADOW RUN
FAYETTE COUNTY

DRAWING NUMBER
1 OF 1



Bridge #82 Meadow Run Road, Stewart Township, Fayette County, PA

Latitude: 39.8405

Longitude: -79.5082

**ALL PROPOSALS MUST BE SUBMITTED
AS ONE ORIGINAL AND FIVE COPIES
BY 3:00 P.M.**

June 5, 2025

**SEALED BIDS MUST BE MARKED
WITH BID NUMBER 25-07
AND IN AN ENVELOPE SEALED**

The Following documents must be completed and submitted with your proposal. If these forms are not signed and submitted, your proposal will not be considered.

- 1. Bid Security**
- 2. Proposal Form**
- 3. Proof of certification for Advanced Steel Bridges by the AISC**
- 4. Proof of insurance**

BID FORM

RE: Bid No. **25-07** The design, fabrication, and delivery of all components and hardware for the erection of a pre-engineered, all bolted, prefabricated steel beam bridge superstructure. (Bridge #82 Meadow Run Road, Stewart Township, Fayette County, PA).

TO: COUNTY OF FAYETTE, FAYETTE COUNTY COURTHOUSE
61 EAST MAIN STREET, UNIONTOWN, PA 15401

In accordance with the advertisement of the Fayette County Commissioners, inviting bids for the purchase of materials needed to erect a pre-engineered steel beam bridge for the Fayette County Bridge Department, 61 East Main Street, Uniontown, PA 15401 having examined the attached specifications and understanding the same, the undersigned propose to furnish and comply with all of said specifications.

Bid price to include the design, fabrication, and delivery of all components and hardware for the erection of the pre-engineered, all bolted, prefabricated steel beam bridge superstructure. Price will include copies of the shop drawings as needed and/or required.

Bid Price Amount \$

Name of Bidder

Address

City, State, Zip

Signature of Bidder (Must be an officer or authorized)

Date

Print Name of Officer or authorized representative

Phone Number

Email Address

Fax Number

THIS FORM MUST BE COMPLETED AND RETURNED WITH YOUR PROPOSAL