



**OHIO TURNPIKE AND
INFRASTRUCTURE COMMISSION**

ADDENDUM NO. 3
ISSUED APRIL 21, 2021

PROJECT NO. 58-21-01

**NEW MAINLINE TOLL PLAZA FACILITY
UTILITY BUILDINGS, TOLL BOOTHS & CANOPIES
MILEPOST 4
WILLIAMS COUNTY, OHIO
ISSUED MARCH 25, 2021**

OPENING DATE: 2:00 P.M. (EASTERN TIME), APRIL 27 ~~22~~, 2021
ALL BIDS MUST BE ELECTRONICALLY SUBMITTED

ATTENTION OF BIDDERS IS DIRECTED TO:
ANSWERS TO QUESTIONS RECEIVED THROUGH 1:00 P.M. ON APRIL 21, 2021

Plan Sheets:
C119, S104, E102 AND E103

Issued by the Ohio Turnpike and Infrastructure Commission through Jennifer L. Stueber, Esq., General Counsel.

Jennifer L. Stueber, Esq.,
General Counsel

April 21, 2021
Date

ANSWERS TO QUESTIONS RECEIVED THROUGH 1:00 P.M. ON APRIL 21, 2021:

Q#59 Drawing S104 denotes 8 locations where the canopies are to be braced but does not provide the structural steel shape or size. Please provide additional details for these braces.

A#59 This Addendum revises Plan Sheet S104 (37) to remove the bracing.

Q#60 Specification 13 34 23 – Prefabricated Toll Booths, lists Panel Built Incorporated as the only pre-qualified fabricator of the toll booths. Panel Built has indicated that they can provide a quote for the toll booths based on those already approved and in fabrication for another Ohio Turnpike project, but that they will not meet all of the criteria of the bid specifications. Please confirm that it is acceptable to provide toll booths from Panel Built, which will be the same as those being supplied for another Ohio Turnpike project, but which may have deviations from the bid drawings and specifications.

A#60 The Contractor should bid the Toll Booths based on the Contract Plans and Specifications.

Q#61 Addendum 1, question 16 was answered for the 6" carrier pipe to be per 330507.17. Please provide a detail and requirement this, including distance between spacers and carrier pipe end pieces.

A#61 This Addendum revises Plan Sheet C119 (31) to provide a Typical Casing Pipe Detail.

Q#62 Addendum 1, question 17 was answered that the carrier pipe goes from building to building. This does hold true for the water service but the sanitary water service with casing goes from the north building directly to the septic tank. Please define the limits for the casing around the sanitary force main.

A#62 The carrier pipe goes to the septic tank. The casing will end at the limits of the boring.

Q#63 In regard to the water service and sanitary service with encasement and horizontal directional drilling: is horizontal directional drilling of these utilities required for the sections only under the existing Ohio Turnpike roadway (shown by pit locations on sheets C106 and C107), or is it HDD required for all of these two lines?

A#63 The pit locations are per Plan Sheets C106(18) and C107(19). The exact locations will be determined by the Contractor's means and methods.

Q#64 For the 2" sanitary force main encased with the 6" steel casing, no detail is given for required cover or elevations given on utility sheets. Please provide details.

A#64 This Addendum revises Plan Sheet C119 (31) to add a Typical Casing Pipe Detail to clarify the minimum cover depth.

Q#65 Our manufacturer of the large utility signs is indicating the pan face material is limited to 13' x 12'6". The elevations on A202 & A203 show an approximate 13'8" x 13' sign. Is 13' x 12'6" close enough?

A#65 Yes.

Q#66 Drawings E102 and E103 show section 5/E129, a detail indicating concrete encasement of 3 electrical conduits, pointing toward the travel lanes. These drawings also note that those 3 electrical conduits should be directionally bored under the travel lanes. Please confirm that these electrical conduits should be directionally bored under the travel lanes and do not require concrete encasement under the travel lanes.

A#66 This Addendum revises Plan Sheets E102 (149) and E103 (150) to clarify open cut vs. directional bore. The conduits that are trenched shall be open cut with a concrete encasement from the building across the toll lanes and then transition to directional bore across the mainline. As an alternate, the Contractor may directionally bore the conduits from building to building which would eliminate the open trench with concrete encasement.

Q#67 Should the 5/E129 section arrows point the opposite direction, indicating that these 3 electrical conduits require concrete encasement under the toll lanes?

A#67 See response to Q #66.

Q#68 Drawing E111 shows 2" conduits for toll booth grounding in and out. Where does the grounding come from? Does this come from the respective buildings grounding bus bar that feed the toll booths from the north and south side? No grounding conduit/wire is shown in the duct bank details if so.

A#68 The 2" conduit labeled ground in shall be a sleeve for a #6 bare copper ground routed from the 3/4"x10' ground rod to building steel and the ground bar in Panel B. The 2" conduit labeled ground out shall be removed.

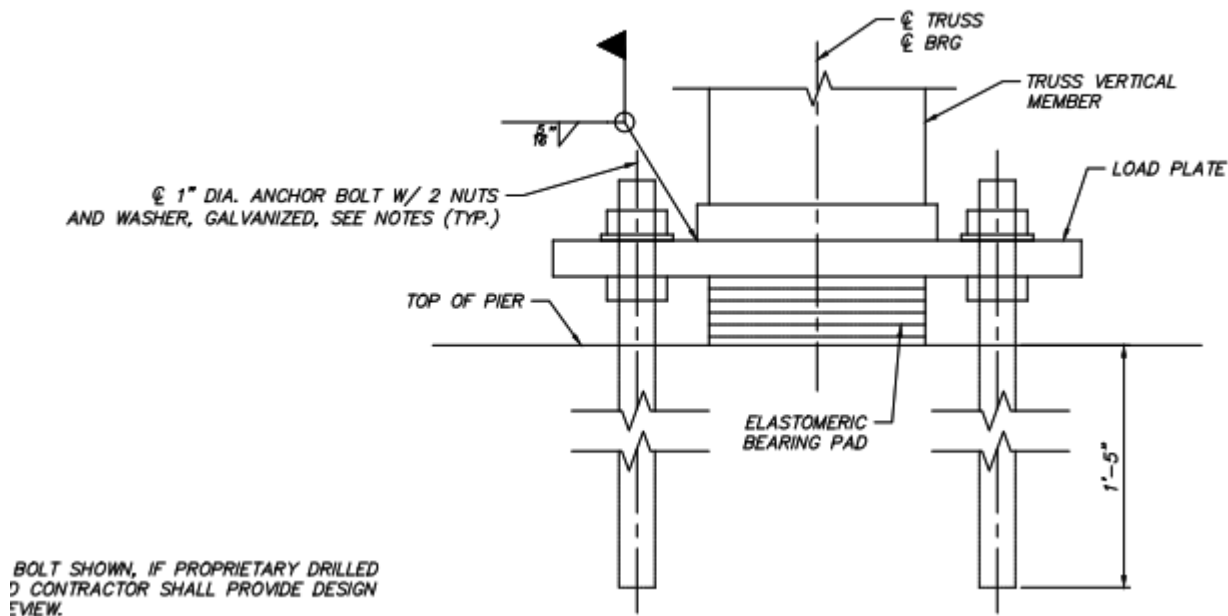
Q#69 Plan sheet C108 (19/214) shows a power pole and service. Will this be in place and activated by the time this contract begins?

A#69 The power will be installed by September 1, 2021.

Q#70 Can the 58-21-01 contractor put own field offices on the south site?

A#70 Yes.

Q#71 I have a question regarding the elastomeric bearing assemblies on sheet B108.
Do sole plates have shear blocks or do the details show a leveling bolt?



A#71 There are no shear blocks or leveling bolts at the piers. There are shim plates at the end support towers to allow for adjustment.

Q#72 Drawing A111 calls for metal roof deck on sloped metal roof framing, but does not indicate a deck size. What size decking is required for the Main and Secondary Utility Buildings?

A#72 The minimum deck size and gauge is noted on structural Plan Sheets S002 and S102.

Q#73 Drawing A305 calls for metal roof deck on top of the pedestrian bridge, but does not indicate a deck size. What size decking is required for the pedestrian bridge?

A#73 The minimum deck size and gauge is noted on structural Plan Sheet S002.

Q#74 Detail 7 on drawing A502 states, “RE STRUCTURAL FOR ROOF OPEING FRAMING”, however the structural drawings do not include any details for roof opening framing. Please provide these details.

A#74 Structural General Notes on Plan Sheet S002 provide information about the steel roof deck, size, gauge, closure pieces, etc.

Q#75 The architectural drawings do not indicate an edge condition for the roof decking of the Utility buildings or the pedestrian bridge. Is any steel required along the edge of the roof deck?

A#75 Structural General Notes on Plan Sheet S002 provide information about the steel roof deck, size, gauge, closure pieces, etc.

Q#76 Project 39-20-01 includes construction of an access road from County Road 5 to the South Site. Will this access road be complete and available for 58-21-01 use by September 1, 2021?

A#76 Yes, the Project No. 39-20-01 Contractor will complete the South Access Road from County Rd 5 to the South Site up to the asphalt base course. The Project No. 58-21-01 Contractor can utilize the South Access Drive to access the south site in coordination with the Project No. 39-20-01 Contractor and in conformance with Special Provision SP 109 Hauling Over Local Roads.

Changes to the Drawings:

Additions and deletions are indicated with a cloud and revision triangle thus:



END OF ADDENDUM NO. 3