From: Seals, Audrey
Sent: Tuesday, January 10, 2023 3:30 PM
To: Kadakia, Nikunj; Wooldridge, John; Walker, Luke; Thompson, Tyrell; Reed, Justin; Morgan, Douglas; Deitrich, William; Schmelzer, Edward; Tatman, Brian; Hafer Lipstreu, Nicole; Shotwell, Justin; Heim, Kimber; Valentine, Phillip
Cc: Chudzik, Andrew; Taliaferro, Stephen; Cunningham, Tina; Overbey, Morgan; Harlow, Brian; Motschenbacher, Gaven
Subject: RE: Stage 3 Plans Submitted 113521 MUS-16-6.86

Nikunj,

Please see my below comments for stage 3 for PID 113521:

1. ***Plan Sheet 4- Item 530, Precast Concrete Lagging Note:*** This note states that the Elastomeric Bearing Pads are to be placed at "all panel-to-panel interfaces as per the detail on this sheet.
   a. There is not a detail on this sheet for the bearing pads. Note should refer to sheet 5 for bearing pad details.
   b. Sheet 5 shows the bearing pads being installed between the concrete lagging and top of drilled shaft as well. Please include this in the elastomeric bearing pad portion of the plan note as well so there is no misconception of where they are to be placed.

      ELASTOMERIC BEARING PADS:
      INSTALL ELASTOMERIC BEARING PADS (DUROMETER 60) AT ALL PANEL-TO-PANEL INTERFACES AS PER THE DETAIL ON THIS SHEET.

   c.

2. ***Plan Sheet 5- Note:*** The panel seat note refers to the "Coal Tar Epoxy Note" in the General Notes. I do not see a Coal Tar Epoxy Note in the general notes or any note stating that the soldier piles are to be coated. Please clarify or revise.

   NOTES:

   PANEL SEATS CAN BE FIELD WELDED TO THE CORRECT ELEVATION. THE PANEL SEATS AND SOLDIER PILE SHALL BE RECOATED AS PER THE COAL TAR EPOXY NOTE IN THE GENERAL NOTES WITH THE FOLLOWING EXCEPTION, THE FINAL CURING TIME SHALL BE REDUCED TO 48 HRS BEFORE PLACING LAGGING PANELS.

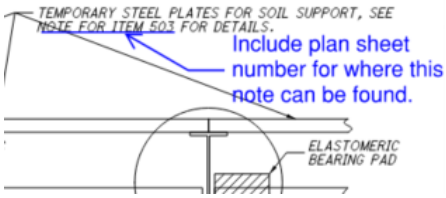
   a.

3. ***Plan Sheet 5- #:*** Detail states that the epoxy coating of panel seat steel is included in payment. It does not appear that the soldier piles are coated with anything, so do the panel seats need to be epoxy coated?

   # PANEL SEAT, STIFFENERS AND EPOXY COATING OF PANEL SEAT STEEL IS INCLUDED IN PAYMENT FOR ITEM - 507 STEEL PILES, MISC.: SOLDIER PILES W27X94.

   a.

4. ***Plan Sheet 5- Plan View:*** For clarification, include plan sheet number (4) for where the Item 503 plan note can be found.

   a.

5. ***Plan Sheet 5- General Summary:*** Plan Sheet 12 shows a total of 803 ft of the "Existing Drainage to be Removed" in the table. The General summary only shows a total of 412 ft of Pipe Removal. Please verify which is correct and revise.

6. ***Plan Sheet 25, 26, 27- Drainage Details:*** Need to include a small quantity of pipe to tie into each existing run of conduit at the proposed catch basins for both 6" underdrain and 15" pipe.

7. ***Plan Sheet 25, 26, 27- Drainage Details:*** How certain are we about the depth/locations of the existing culverts? Do we want to include a note stating that the contractor should verify the depth/location of the existing conduits and underdrain before casting the CBs?

8. ***Plan Sheet 26- Drainage Details:*** Why would we not include a concrete apron around this CB as well?

Please let me know if you have any questions or if clarification is needed for any of the above comments.

Thank you,

Audrey Seals, P.E.
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EXCELLENCE IN GOVERNMENT

From: Kadakia, Nikunj <Nikunj.Kadakia@dot.ohio.gov>
Sent: Tuesday, January 10, 2023 7:37 AM
To: Seals, Audrey <Audrey.Seals@dot.ohio.gov>; Wooldridge, John <John.Wooldridge@dot.ohio.gov>; Walker, Luke <Luke.Walker@dot.ohio.gov>; Thompson, Tyrell <Ty.Thompson@dot.ohio.gov>; Reed, Justin <Justin.Reed@dot.ohio.gov>; Morgan, Douglas <Doug.Morgan@dot.ohio.gov>; Deitrich, William <William.Deitrich@dot.ohio.gov>; Schmelzer, Edward <Ed.Schmelzer@dot.ohio.gov>; Tatman, Brian <Brian.Tatman@dot.ohio.gov>; Hafer Lipstreu, Nicole <Nicole.HaferLipstreu@dot.ohio.gov>; Shotwell, Justin <Justin.Shotwell@dot.ohio.gov>; Heim, Kimber <Kimber.Heim@dot.ohio.gov>; Valentine, Phillip <Phil.Valentine@dot.ohio.gov>
Cc: Chudzik, Andrew <Andrew.Chudzik@dot.ohio.gov>; Taliaferro, Stephen <Stephen.Taliaferro@dot.ohio.gov>; Cunningham, Tina <Tina.Cunningham@dot.ohio.gov>; Overbey, Morgan <Morgan.Overbey@dot.ohio.gov>; Harlow, Brian <Brian.Harlow@dot.ohio.gov>; Motschenbacher, Gaven <Gaven.Motschenbacher@dot.ohio.gov>
Subject: Stage 3 Plans Submitted 113521 MUS-16-6.86

All:

Please see attached.

Please provide your comments by January 31 2023.

Andrew:

Thanks for your help.

Thanks.
Nikunj Kadakia, P.E.
740.323.5114

Nikunj and Audrey,

Attached is the latest plan set update for the subject project. I have also placed it at the following link:

\\d05fs101\users\ProjectData\MUS\113521\ProjAdmin\PlanReviews\Stage3\Submission

Let me know what you think. Thank you for your time and have a great day!

Sincerely,

Andrew Chudzik, P.E.
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