

**DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION  
EXECUTIVE OFFICES  
2492 RIVER ROAD  
NEW HOPE, PENNSYLVANIA 18938-9519**

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**CONTRACT NO. T-668A, CAPITAL PROJECT 0301A  
THE SCUDDER FALLS BRIDGE REPLACEMENT PROJECT**

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ADDENDUM NO. 3

This **Addendum No. 3** gives additional information in connection with **Contract No. T-668A, Capital Project 0301A** and is hereby made a part of the Contract. This Addendum is to be signed by the Contractor below and this **Page AD3-1** is to be attached to the bid proposal.

This Addendum including pages **AD3-1** through **AD3-36** is hereby accepted and agreed that it shall become part of the **Contract No. T-668A, Capital Project 0301A** Documents.

\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
(CONTRACTOR'S NAME)

(SEAL)

BY: \_\_\_\_\_

ATTEST: \_\_\_\_\_

## INQUIRIES BY POTENTIAL BIDDERS

**Responses included herein are to Inquiries received by the Commission by Friday October 7, 2016 close of business (4 p.m.).**

**NOTE: Responses marked with “\*” indicate revisions to the Contract Documents reflected in this Addendum.**

**Inquiry 1:** Would it be possible to obtain an Electronic Copy of the Bid Items, preferably in Excel, so they can be imported to our Estimating Software without spending time to type each item? This will also help in typing the Bid Pricing as the Bid draws near.

**Response 1:** An electronic copy of the bid item tables has been made available to the bidders and can be accessed through the Commission’s website at <https://www.drjtbc.org> and clicking on the “DOING BUSINESS” tab at the top of the screen and then clicking on the “Notice to Contractors” link at the bottom of the screen. The Bid Document Proposal Tables can be found under Contract No. T-668A: Scudder Falls Bridge Replacement Project towards the top portion of the screen. This working document is for the bidders in developing their cost. This document does not relieve the bidder of the responsibility of submitting the “Schedule of Prices” sheets included in the bid documents.

**Inquiry 2:** Will the Commission please provide the CADD files for the Scudder Falls Bridge Replacement Project?

**Response 2:** No CADD files of the Bid Documents will be made available to the bidders during the bid process. The Commission will make the CADD files available to the successful bidder only.

**Inquiry 3:** Can existing bridge plans be provided to bidders for the purpose of pricing the demolition work?

**Response 3:** The bridge plans that the Commission has are available for the bridges over Taylorsville Road and the Delaware Canal, along with the Main River Bridge and the New Jersey Approach Bridge; and will be made available to the bidders. A link to obtain these plans will be sent via email to all plan holders for this project.

**Inquiry 4:** Why are there duplicate pay items with the same item number and description?

**Response 4:** Structure Pay Items are grouped by the individual structures and structural alternative for main river bridge, therefore identical pay items exist for multiple structures and bridge alternative. Unique sequence number is assigned for each occurrence. As per PennDOT Pub. 408, Section 102.06 (g) the same unit price is to be provided for pay items with identical item number and description.

**Inquiry 5:** The details on Sheet 44 of the Package A drawings show a detail for item 9000-3060, “Transition G”, but label it as “Transition A” which is bid item 9000-3000. Item 9000-3060 is then detailed again on sheet 47 and labeled as “Transition G”. The heights shown on Sheet 44 do not match the bid description heights for either bid items 9000-3000 (42” to 50”) or 9000-3060 (50” & Variable). Could you please clarify what bid item the detail on sheet 44 goes with and correct the bid item description.

**\*Response 5:** Transition A, on Sheet 44 of 280 of Package A, Part 1, should be Item No 9000-3000. The note on the detail will be updated. The item description will be updated to “TRANSITION A, CONCRETE GLARE SCREEN, 50” AND VARIABLE TO 54” AND VARIABLE HEIGHT, 24” TO 41 1/2” WIDTH”.

**Inquiry 6:** Is the Commission Tax Exempt?

**Response 6:** Please refer to the top of Page SP-4 of the Special Provisions where the details pertaining to Taxes are noted. The Commission is a tax-exempt entity for sales and use tax. Companies considering bidding on Commission projects should consult their own tax experts to determine how the Commission’s tax-exempt status relates to them.

**Inquiry 7:** Item 0601-0765 - 138’ 24 DI pipe is tabbed at 260+21 to 261+57 LT. No 24” DI pipe shows on the plans, profiles or cross sections. Could you please check where this pipe is?

**\*Response 7:** There are two pipe runs listed on this line. Reference plan sheet 163 of 280 in Package A, Part 1. The 18” pipe from Station 260+21 to Station 260+98 is Item No 0601-7014 “18” REINFORCED CONCRETE PIPE, TYPE A, 15’ – 2’ FILL, 100 YEAR DESIGN LIFE” with a length of 77 LF. The 24” pipe from Station 261+02 to Station 261+57 is Item No 0601-0765 “24” DUCTILE IRON PIPE” with a length of 55 feet.

**Revise the following:**

- On Sheet 109 of 280 in Package A, Part 1, on the line 260+21.00 to 261+57.50 LT, change the quantity “137” to “55” for Item No 0601-0765.
- On Sheet 183 of 426 in Package A, Part 6, change the “24” CAAP” to “24” DIP” at both Station 261+00 and 261+50.

**Inquiry 8:** Item 0601-2825 – 2’ 24” CAA pipe is tabbed at 227+64 LT. The plans and cross sections show an 18” RCP pipe at this location. Please clarify.

**\*Response 8:** The pipe at 227+64 LT should be Item No 0601-2823 “18” CORRUGATED ALUMINUM ALLOY PIPE, TYPE I, (2 2/3” X 1/2” CORRUGATIONS), 16 GAGE. The size is shown correctly on plan sheet 158 of 280 in Package A, Part 1.

**Revise the following:**

- On Sheet 103 of 280 in Package A, Part 1, delete the Item and quantity “2” for Item No 0601-2825 “24” CORRUGATED ALUMINUM ALLOY PIPE, TYPE I, (2 2/3” X 1/2” CORRUGATIONS), 16 GAGE” and add a quantity “2” for Item No 0601-2823 “18” CORRUGATED ALUMINUM ALLOY PIPE, TYPE I, (2 2/3” X 1/2” CORRUGATIONS), 16 GAGE on the line 227+63.64 to 227+65.00 LT.
- On Sheet 137 of 426 in Package A, Part 6, at Station 227+64, change the 18” RCP label to 18” CAAP.

**Inquiry 9:** Item 0601-6100 14”x23” HERCP shows a run of pipe from 65+72 L/R on Ramp R (page 118 of 280). Both the plans & cross sections show this as an 18” RCP and the tab sheet has a run of 18” RCP shown at the same location. Please clarify.

**\*Response 9:** There should be no quantity for Item No 0601-6100 “14” x 23” ELLIPTICAL REINFORCED CONCRETE PIPE, TYPE A HORIZONTAL, <1.5’ FILL, 100 YEAR

DESIGN LIFE” at this station, only Item No 0601-7014 “18” REINFORCED CONCRETE PIPE, TYPE A, 15’-2’ FILL, 100 YEAR DESIGN LIFE” with a length of 42 feet.

**Revise the following:**

On Sheet 118 of 280 in Package A, Part 1, delete quantity of 42 feet for Item No 0601-6100 “14” x 23” ELLIPTICAL REINFORCED CONCRETE PIPE, TYPE A HORIZONTAL, <1.5’ FILL, 100 YEAR DESIGN LIFE”

**Inquiry 10:** Item 0601-6383 & 0601-6402 at station 39+04 to 39+35 (sheet 121 of 280) have 2 different types of pipe in the same pipe run. Which type of pipe do you want?

**\*Response 10:** This pipe run should be Item No 0601-6402 “24”x38” ELLIPTICAL REINFORCED CONCRETE PIPE, TYPE A, SHORE/TRENCH BOX HORIZONTAL, 3’- 2’, 100 YEAR DESIGN LIFE” with a length of 57 feet.

**Revise the following:**

- On Sheet 121 of 280 in Package A, Part 1, on the line 39+04.31 to 39+35.00 LT/RT, delete the quantity “11” for Item No 0601-6383 “22” X 34” ELLIPTICAL REINFORCED CONCRETE PIPE, TYPE A, SHORE/TRENCH BOX HORIZONTAL, 3’- 2’, 100 YEAR DESIGN LIFE”.
- On Sheet 121 of 280 in Package A, Part 1, on the line 39+04.31 to 39+35.00 LT/RT, change the quantity “38” to “57” for Item No 0601-6402 “24”x38” ELLIPTICAL REINFORCED CONCRETE PIPE, TYPE A, SHORE/TRENCH BOX HORIZONTAL, 3’- 2’, 100 YEAR DESIGN LIFE”.

**Inquiry 11:** Item 0601-6383 & 0601-6402 at station 40+67 to 40+73 (sheet 121 of 280) have 2 different types of pipe in the same pipe run. Which type of pipe do you want?

**\*Response 11:** This pipe run should be Item No 0601-6402 “24”x38” ELLIPTICAL REINFORCED CONCRETE PIPE, TYPE A, SHORE/TRENCH BOX HORIZONTAL, 3’- 2’, 100 YEAR DESIGN LIFE” with a length of 82 feet.

**Revise the following:**

- On Sheet 121 of 280 in Package A, Part 1, on the line 40+67.88 to 40+73.99 LT/RT, delete the quantity “34” for Item No 0601-6383 “22” X 34” ELLIPTICAL REINFORCED CONCRETE PIPE, TYPE A, SHORE/TRENCH BOX HORIZONTAL, 3’- 2’, 100 YEAR DESIGN LIFE”.
- On Sheet 121 of 280 in Package A, Part 1, on the line 40+67.88 to 40+73.99 LT/RT, change the quantity “48” to “82” for Item No 0601-6402 “24”x38” ELLIPTICAL REINFORCED CONCRETE PIPE, TYPE A, SHORE/TRENCH BOX HORIZONTAL, 3’- 2’, 100 YEAR DESIGN LIFE”.

**Inquiry 12:** Could the Army Corps of Engineers permit for this project be provided to the contractors?

**Response 12:** All permits obtained for the project will be made available to the successful bidder only.

**Inquiry 13:** What is the scope of work for the Advanced Tree Clearing Contract # T-667A and what clearing will remain as part of this contract?

**Response 13:** Plans for the Contract T-667A Advanced Tree Clearing Contract including any Change of Plans, will be made available to the bidders. A link to obtain these plans will be sent via email to all plan holders for this project.

**Inquiry 14:** Could you supply quantities for RCE's, HD Silt Fence & Filter Sock that will need to be removed by this contract that was put in-place by other contractors?

**Response 14:** Quantity information on RCE's and HD Silt Fence that will need to be removed are shown on the plans for Contracts T-667A Advanced Tree Clearing, and T-666A PA Noise Wall Installation. Filter sock was installed as a substitute to silt fence under Contract T-667A, totaling 1,207 LF. A link to obtain these plans will be sent via email to all plan holders for this project.

**Inquiry 15:** Item 0601-6420 & 0601-7014 have multiple runs of pipe with 2 different types of pipe in the same pipe run. (i.e. sta. 194+00, 230+68, 907+76, 31+97 to 32+60, 35+13, 43+61). Could you please choose 1 pay item & 1 type of pipe per run. Pipes of different fill depths are not necessarily the same outside diameter & do not fit together.

**\*Response 15:** At Station 194+00, the pipe runs are correctly shown on the tabulation sheets for Item Nos. 0601-7017 and 0601-7027. There are two separate pipe runs tabulated on this line, and there is no conflict as they are separated by an inlet. See Sheet 153 of 280 in Package A, Part 1.

No conflict could be found at Station 907+76 – only one type of pipe is shown on this run. See Sheet 161 of 280 in Package A, Part 1.

At the other locations, Item No 0601-7014 “18” REINFORCED CONCRETE PIPE, TYPE A, 15’ – 2’ FILL, 100 YEAR DESIGN LIFE” and Item No 0601-7017 “18” REINFORCED CONCRETE PIPE, TYPE A, 30’ – 1.5’ FILL, 100 YEAR DESIGN LIFE” will not be used and the entire pipe run will consist of Item No 0601-7511 “18” REINFORCED CONCRETE PIPE, TYPE A, 15’-3’ FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE”.

There are no conflicts between Item No 0601-6420, 22x34 elliptical RCP, and Item No 0601-7014, 18" RCP, 15'-2' fill.

**Revise the following:**

On Sheets 103 and 121 of 280, at Station 230+68, 31+97 to 32+60, 35+13, and 43+62 delete the quantities for Item No 0601-7014 “18” REINFORCED CONCRETE PIPE, TYPE A, 15’ – 2’ FILL, 100 YEAR DESIGN LIFE” and Item No 0601-0717 “18” REINFORCED CONCRETE PIPE, TYPE A, 30’ – 1.5’ FILL, 100 YEAR DESIGN LIFE” and use Item No 0601-7511 “18” REINFORCED CONCRETE PIPE, TYPE A, 15’-3’ FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE” with the following lengths at each location:

- 230+68 with a length of 70 feet (Sheets 103-104 of 280 in Package A, Part 1)
- 31+97 to 32+60 with a length of 65 feet (Sheets 121-122 of 280 in Package A, Part 1)

- 35+13 with a length of 48 feet (Sheets 121-122 of 280 in Package A, Part 1)
- 43+62 with a length of 80 feet (Sheets 121-122 of 280 in Package A, Part 1)

**Inquiry 16:** 24” RCP Items 0601-7027 & 0601-7516 have multiple runs of pipe with 2 different types of pipe in the same pipe run.. Could you please choose 1 pay item & 1 type of pipe per run. Pipes of different fill depths are not necessarily the same outside diameter & do not fit together.

**\*Response 16:** At these locations, Item No 0601-7027 “24” REINFORCED CONCRETE PIPE, TYPE A, 10’ – 2’ FILL, 100 YEAR DESIGN LIFE” will not be used and the entire pipe run will consist of Item No 0601-7516 “24” REINFORCED CONCRETE PIPE, TYPE A, 3’- 2’ FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE”, Item No 0601-7517 “24” REINFORCED CONCRETE PIPE, TYPE A, 7’-3’ FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE”, or Item No 0601-7518 “24” REINFORCED CONCRETE PIPE, TYPE A, 10’-7’ FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE”.

**Revise the following:**

At the following stations, delete the quantity for Item No 0601-7027 “24” REINFORCED CONCRETE PIPE, TYPE A, 10’ – 2’ FILL, 100 YEAR DESIGN LIFE” and use/update the quantity for Item No 0601-7516 “24” REINFORCED CONCRETE PIPE, TYPE A, 3’- 2’ FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE”, Item No 0601-7517 “24” REINFORCED CONCRETE PIPE, TYPE A, 7’-3’ FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE”, or Item No 0601-7518 “24” REINFORCED CONCRETE PIPE, TYPE A, 10’-7’ FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE” as follows:

- 200+00 LT, with a length of 68 feet for Item No 0601-7518 (Sheets 100-101 of 280 in Package A, Part 1)
- 222+44 to 222+46 LT, with a length of 83 feet for Item No 0601-7518 (Sheets 103-104 of 280 in Package A, Part 1)
- 32+95 LT/RT, with a length of 32 feet for Item No 0601-7517 (Sheets 121-122 of 280 in Package A, Part 1)
- 35+57 to 34+38 LT, with a length of 133 for Item No 0601-7516 (Sheets 121-122 of 280 in Package A, Part 1)

**Inquiry 17:** 30” RCP Items 0601-7043 & 0601-7528 have multiple runs of pipe with 2 different types of pipe in the same pipe run.. Could you please choose 1 pay item & 1 type of pipe per run. Pipes of different fill depths are not necessarily the same outside diameter & do not fit together.

**\*Response 17:** At these locations, Item No 0601-7043 “30” REINFORCED CONCRETE PIPE, TYPE A, 15’ – 2’ FILL, 100 YEAR DESIGN LIFE” will not be used and the entire pipe run will consist of Item No 0601-7528 “30” REINFORCED CONCRETE PIPE, TYPE A, 15’- 3’ FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE”.

**Revise the following:**

At the following stations, delete the quantity for Item No 0601-7043 “30” REINFORCED CONCRETE PIPE, TYPE A, 15’ – 2’ FILL, 100 YEAR DESIGN LIFE” and use the quantity for Item No 0601-7528 “30” REINFORCED CONCRETE PIPE, TYPE A, 15’-3’ FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE” as follows:

- 197+00 LT, with a length of 68 feet (Sheets 97-98 of 280 in Package A, Part 1)
- 222+46 to 222+45 RT, with a length of 52 feet (Sheets 103-104 of 280 in Package A, Part 1)
- 263+57 to 264+59 RT, with a length of 72 feet (Sheets 109-110 of 280 in Package A, Part 1)
- 32+63 RT, with a length of 43 feet (Sheets 121-122 of 280 in Package A, Part 1)
- 32+63 LT, with a length of 64 feet (Sheets 121-122 of 280 in Package A, Part 1)

**Inquiry 18:** We are submitting a request of The Cad Files for the above referenced project on the Pennsylvania and New Jersey Sides. We need to calculate our Earthwork Volumes according to the staging plan, and it would be helpful for the process due to the complexity and size of the project.

**Response 18:** See response to Inquiry No. 2.

**Inquiry 19:** Per AET sheet 10, the section of the conduits show the bottom conduits are approx. 43” below the top of sidewalk, the JB-11 is not deep enough to accept these lower conduits at the depths shown. Also per AET sheet 5 and 8 you have conflicting dimensions for the sidewalk JB’s.

\* **Response 19:** The (3) JB-11s in the bike path at the AET gantry will be replaced with (3) JB-2s, dimensions shown will be corrected to 24”x24”x36”. The JB-2s are 36” deep, allowing more room for the conduits to enter. The conduits will need to sweep up into the boxes as shown on sheet 7 of 18. “Section 5” on Sheet 10 of 18 shows the conduit at its deepest point before it sweeps up into the JB-2s.

**Revise the following:**

- On Sheet 4 of 18 in Package A, Part 3, “AET Plan”, change the junction boxes shown under the bike path from JB-11 to JB-2, change dimension from 42”x30”x32” to 24”x24”x36”.
- On Sheet 5 of 18 in Package A, Part 3, “AET Plan”, change the junction boxes shown under the bike path from JB-11 to JB-2, change dimension from 42”x30”x32” to 24”x24”x36”.
- On Sheet 7 of 18 of Package A, Part 3, “AET Plan”, change the junction boxes shown under the bike path from JB-11 to JB-2, change dimension from 42”x30”x32” to 24”x24”x36”.
- On Sheet 8 of 18 of Package A, Part 3, “AET Plan”, change the junction boxes shown under the bike path from JB-11 to JB-2, change dimension from 42”x30”x32” to 24”x24”x36”.

- On Sheet 9 of 18 of Package A, Part 3, “AET Plan”, change the junction boxes shown under the bike path from JB-11 to JB-2, change dimension from 42”x30”x32” to 24”x24”x36”.
- On Sheet 18 of 18 in Package A, Part3, “AET Tabulation of Quantities”, change the quantity listed under Item No 0910-0002 JUNCTION BOXES J.B.-2 from “50” to “53”.

**Inquiry 20:** The package A tab sheets show a Geotextile, Class 1 on pages 64-75. The item is paid by the “LF” but doesn’t show what the item is used for. What application is this item being used for & what width of geotextile is required?

**\*Response 20:** Item No. 0212-0001, t“Geotextile, Class 1”, column should be removed from Package A, Part 1 tab sheets pages 64-75 of 280; these quantities are not needed.

**Inquiry 21:** With reference to the Notice to Contractors for CONTRACT NO. T-668A, CAPITAL PROJECT 0301A, SCUDDER FALLS BRIDGE REPLACEMENT PROJECT, it states that bidders are required to be prequalified either by the Pennsylvania Department of Transportation or the New Jersey Department of Transportation. In addition, the Notice lists work classifications in which the prime contractor must be prequalified.

If the bidder is a Joint Venture of two prime contractors, do both prime contractors need to be prequalified by either NJDOT or PennDOT individually in all of the respective work classifications listed or is it acceptable if all required work classifications are met by the prime contractors in combination as a unified Joint Venture?

**Response 21:** Each of the prime contractors, comprising the Joint Venture, do not need to be pre-qualified individually in all of the respective work classifications listed. The individual pre-qualifications, of each prime contractor, can be combined in order to meet the contract requirements. However, individual prime contractors, comprising the Joint Venture, will only be allowed to work on those items for which they are pre-qualified.

**Inquiry 22:** 12 52 00 - Window Shades. Page A-36, Sheet 60, indicates under the “Finish Materials” a line labeled “MecoShades, followed by room numbers to be included. The four (4) room numbers listed do not have a prefix letter. Are they assumed to be the “L4 Upper Finish Plan” rooms containing the “U” prefix? If not please advise.

**\*Response 22:** In Package C, Plan Sheets 59 and 60 of 119, revise the following text in the Finish Materials legend from: "Mechoshades: Ecoveil #1352 white in the following rooms: L201, R101, 204, 200, 201, 202” to read: “Window Shades: Window Treatments – Flexshade by Draper with Sheerweave fabric by Phifer installed at the room numbers U200 (all windows in the room), U201 and U202.”

**Inquiry 23:** The bottom line of the “Finish Materials” list offers another Window treatment spec. Are these conflicting, or possibly in addition to the MecoShades? Please advise.

**\*Response 23:** In Package C, Plan Sheets 59 and 60 of 119, remove the bottom line in the Finish Materials legend: “Window Shades: Window Treatments – Sheerweave Phifer SW 2700”.

**Inquiry 24:** The Spec Book 12 52 00, page 2 or , page SP C-460, Part 2, 2.2, A, indicates another spec and locations differing from the previously stated in this message. Please advise.



**\*Response 24:** In Package C Special Provisions, page SP C-460 Part 2, 2.2, A, revise the following text from: “Fabric (At All Exterior Windows at Upper Level other than Stair and Locker Room):” to read: “Fabric (Refer to the drawings for the window locations):”

**Inquiry 25:** Regarding Bridge Structure S-36222, please clarify Architectural Note #1 listed on sheet 2 of 62. Specifically what cast in place concrete areas are intended to receive the ashlar stone finish formliner? Areas in question are the CIP Coping at the top of the MSE Wall shown on sheet 11; approach slab fascia coping and parapet shown on sheet 38; moment slab fascia coping and parapet shown on sheet 39; bridge deck fascia and bridge deck parapet fascia shown on sheet 30.

**\*Response 25:** Only Precast wall panels shall receive the Georgetown Ashlar Stone finish. The text “AND CAST-IN-PLACE FACING” will be removed from the Architectural Note 1 on sheet 2 of 62 for Structure S-36222.

**Inquiry 26:** Regarding Bridge Structure S-36222, please clarify Architectural Note #2 listed on sheet 2 of 62. Specifically what cast in place concrete areas are intended to be poured with pigmented concrete? Areas in question are the CIP Coping at the top of the MSE Wall shown on sheet 11; approach slab fascia coping and parapet shown on sheet 38; moment slab fascia coping and parapet shown on sheet 39; bridge deck fascia and bridge deck parapet fascia shown on sheet 30.

**\*Response 26:** Only Precast wall panels shall be poured with pigmented concrete and stained. The text “AND CAST-IN-PLACE FACING” will be removed from the Architectural Note 2 on sheet 2 of 62 for Structure S-36222.

**Inquiry 27:** S-36221 Plan Sheet 1 of 62 shows a moment slab at Wing B. There are no moment slab details at this wingwall like there are for the moment slab at Wing A. Please clarify if a moment slab is needed at Wing B and if it is similar to Wing A.

**Response 27:** There is no moment slab within the limit of Wingwall B. The barrier is integral with the relief slab. Refer to TYPICAL SECTIONS – MSE WINGWALLS in Package A, Part 5, on Sheet 21 of 62. The call-out for the Moment Slab on Plan Sheet 1 of 62 is on Structure S-36223 and details are included in the Retaining Wall PA-A (S-36223) plans.

**Inquiry 28:** Roadway Sheet 55 of 280 shows a 4” concrete overlay on the Woodside Road bridge over the Delaware Canal: a) What bid item(s) covers this work?; b) Where is the removal of the existing asphalt paid?; c) What class of concrete is to be used for the overlay?

**\*Response 28:** Quantities for this item are shown in Package A, Part 1 on Sheet 76 of 280. Pay items are Item 0490-0001 REMOVAL OF EXISTING BITUMINOUS SURFACE, Item 1001-0490 CLASS H.E.S. CEMENT CONCRETE, and Item 1002-0052 REINFORCEMENT BARS, EPOXY COATED.

The following additional notes will be added to the Plan Sheet 55 of 280 by Addendum:

1. ALL REINFORCEMENT SHALL BE EPOXY COATED.
2. CONCRETE SHALL BE CLASS HIGH EARLY STRENGTH (HES) PER STANDARD SPECIFICATION SECTION 704 AND 1001.

3. THE CONCRETE SHALL BE TINTED GRAY CONFORMING TO FEDERAL CHIP NO. 36320. CHIP SAMPLES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION. THE TINTING IS INCIDENTAL TO THE PAY ITEM NO. 1001-0940.
4. AFTER REMOVING THE EXISTING 4" BITUMINOUS OVERLAY, CLEAN AND MICRO-MILL THE TOP OF EXISTING BEAMS TO REMOVE AND RESIDUE OF THE EXISTING BITUMINOUS OVERLAY. INCLUDE THE COST OF CLEANING AND MICRO-MILLING IN THE PAY ITEM NO. 1001-0940 CLASS H.E.S. CEMENT CONCRETE.
5. INSPECT THE CONCRETE BEAMS FOR ANY SIGNS OF DETERIORATION.
6. REPAIR CONCRETE BEAMS AS PER BC-783M.
7. PRIOR TO DRILLING HOLES FOR DOWELS, USE A PACHOMETER TO LOCATE EXISTING REINFORCEMENT TO AVOID DRILLING THROUGH REINFORCEMENT. INCLUDE THE COST OF BEAM REPAIRS, DRILL AND GROUT FOR THE SHEAR REINFORCEMENT IN THE PAY ITEM CLASS H.E.S. CEMENT CONCRETE.

**Inquiry 29:** Special Provision 9005-0500 Pre-Augering for Integral Abutment S-36221 states in the item description "This work is the drilling of 36-inch minimum diameter holes through the foundation material beneath the bottom of the proposed integral abutment pile caps." Please clarify how the pre-augering is to be measured and paid. Is it really the intent to drill through the MSE fill below the pile cap or, is the pre-augering to start from the bottom of the MSE wall?

**\*Response 29:**

- Pile installation shall be prior to MSE wall construction as per PennDOT BC-799M standards, "Pile Installation Sequence Note" No. 1. This applies to both Abutment 1 and Abutment 2.
- Before pile driving within the MSE Wall limit at Abutment 2, mandatory predrill (pre-auger) the piles indicated in Package A, Part 5, on Sheet 15 of 62 from the bottom of excavation (where MSE leveling pad will be placed) into the bedrock to El. 16'. Refer to the "Foundation and Pile Notes" No. 4 and No. 6 in Package A, Part 5, on Sheet 2 of 62.
- Before pile driving outside the MSE Wall limit at Abutment 2, pre-auger the piles indicated on Sheet 16 of 62 from the bottom of pile cap 10 feet minimum into soil. Also, refer to the "Foundation and Pile Notes" No. 4 and No. 6 in Package A, Part 5, on Sheet 2 of 62.
- The minimum pre-augering hole diameter is 30 inches. On Page SP A-147 in the Special Provisions – Package A, ITEM 90005-0500 – PRE-AUGERING FOR INTEGRAL ABUTMENTS, S-36221

**DESCRIPTION –**

The first paragraph in this section will be replaced with the following:

“This work is the drilling of 30-inch minimum diameter holes through the foundation material beneath the bottom of the proposed integral abutment pile cap outside the MSE Wall limit at Abutment 2. This work also includes the drilling of 30-inch minimum diameter holes that starts from the bottom of excavation within the MSE Wall limit at Abutment 2.”

- Pre-augering is paid by Linear Foot and paid under the Pay Item No. 9005-0500 PRE-AUGERING FOR INTEGRAL ABUTMENT, S-36221. Quantities for the Pay Item No. 9005-0500 PRE-AUGERING FOR INTEGRAL ABUTMENT, S-36221 in Package A, Part 5, on Sheet 4 of 62 will be revised to 0 (zero) LF for ABUT 1, and to 272 LF for ABUT 2.

**Inquiry 30:** Regarding Bridge S-36221, please clarify MSE Wall Note #2 listed on Sheet 2 of 62. Specifically what cast-in-place concrete areas are intended to receive the ashlar stone formliner? Areas in question are the C.I.P. coping at the top of the MSE wall shown on Sheet 10; the exposed fascia edge of the approach slab overhanging the MSE wall and the barrier on top shown on Sheet 36; the moment slab fascia coping and parapet shown on Sheet 38; the bridge deck fascia and bridge deck parapet shown on Sheet 28.

**\*Response 30:** Only Precast wall panels shall receive the Georgetown Ashlar Stone finish. The text “AND CAST-IN-PLACE FACING” will be removed from the MSE Wall Note 2 in Package A, Part 5, on Sheet 2 of 62 for Structure S-36221.

**Inquiry 31:** Regarding Bridge S-36221, please clarify MSE Wall Note #3 listed on Sheet 2 of 62. Specifically what cast-in-place areas are intended to be poured with pigmented concrete? Areas in question are the C.I.P. coping at the top of the MSE wall shown on Sheet 10; the exposed fascia edge of the approach slab overhanging the MSE wall and the barrier on top shown on Sheet 36; the moment slab fascia coping and parapet shown on Sheet 38; the bridge deck fascia and bridge deck parapet shown on Sheet 28.

**\*Response 31:** Only Precast wall panels shall be poured with pigmented concrete and stained. The text “AND CAST-IN-PLACE FACING” will be removed from the MSE Wall Note 3 on Sheet 2 of 62 for Structure S-36221.

**Inquiry 32:** Regarding Bridge S-36221, please clarify MSE Wall Note #4 on Sheet 2 of 62. The limits for applying the penetrating concrete stain are the same as for the pigmented concrete. Is it really the intent to apply stain over pigmented concrete?

**Response 32:** Yes, the penetrating concrete stain shall be applied over the pigmented concrete.

**Inquiry 33:** Can the H & H Report be provided to the Contractors to aid in preparation of the bid for this project? Please advise.

**Response 33:** The H&H Report for this project was developed during the Preliminary Design phase. During the Final design, HEC-RAS calculations were performed to complete the design, but no report was prepared. Hydraulic information can be found on Sheet 3 of 336 in Package A – Part 4 for the Main River Bridge.

**Inquiry 34:** As a follow up to a question that was ask at the Prebid meeting, please clarify/provide additional information regarding the requirement to pay sales/use tax on

materials and equipment procured for this project. The indication at the prebid meeting was that DRJTBC could provide an exemption certificate for some items. It is important that it is clear what the requirements are especially with the size of this project. Please advise.

**Response 34:** See response to Inquiry No. 6.

**Inquiry 35:** In the Notice to Contracts on pages 5 & 6 there is a list of Specialty Item Categories for the Contract, which the Contract documents indicate can be deducted from the Contract total value when determining the value that the 25% IBE goal will be applied to. Can the Commission designate and/or provide a complete list of actual bid items that are Specialty items so there is no misunderstanding as to what actual bid items qualify?

**Response 35:** No further breakdown will be provided.

**Inquiry 36:** As a follow up to several questions asked at the prebid meeting, we ask that the Commission reconsider lowering the IBE goal from its current 25%, which will be difficult if not impossible to achieve.

**Response 36:** IBE goal will be in accordance with the Contract Documents.

**Inquiry 37:** As a follow up to a question that was asked after the Prebid meeting, can the CADD files be made available for the Contractor's use in takeoff on this project? The answer at the time was that the Commission does not supply CADD files prebid. Please reconsider

**Response 37:** See response to Inquiry No. 2.

**Inquiry 38:** As part of the documents that get turned in at bid time, IBE Compliance Plans-Bidder Certification & Summary – Form A is to be turned in. Halfway down the page there is a table for Project Targets for MBE, WBE, SBE, DBE DsBE and VBE. Does this section have to be filled out at bid time? With a project of this magnitude it will be difficult at bid time to come up with accurate percentages. Please advise

**Response 38:** Reference is made to Specification Section 108.01(c) on page GP-21, wherein the instructions on submitting the Contract Compliance Forms are included.

**Inquiry 39:** On the Excel spreadsheet that has been provided on the Commission website for use in filling in the Schedule of Prices, there appears to be a problem with the quantity for bid item/line item Mowing/943. The quantity is showing up as 34 acres, but the actual quantity in the cell is 33.5333057. This will cause a different extended price than 34 acres. Please correct.

**Response 39:** The Mowing quantity is 34 Acres.

**Inquiry 40:** Are there any special requirements for a Joint Venture to bid on this project? Any prebid paperwork of any kind? Please advise and/or provide guidelines for what is required.

**Response 40:** A Joint Venture must meet the requirements set forth in PennDOT 408, Section 102; and, must be a legal entity at the time of the bid, with the capability of meeting the insurance and bonding requirements included in the Bid Documents. In addition, reference is made to Bid Form C-2, Contractor's Responsibility Certification; and, Specification Section 102.06 beginning on page GP-8, both of which identify additional requirements for the Joint Venture.

**Inquiry 41:** Sheet 96 of 97 of the Package A, Part 3, E&S Plans show a detail for item 9000-0067 Temporary Inlet Cap. There is no item 9000-0067 in the schedule of prices. How is this item to be paid?

**\*Response 41:** Per the specifications, temporary inlet caps are incidental to the construction of the inlets. In Package A, Part 3, Sheet 96 of 97, the item number 9000-0067 will be removed from the detail.

**Inquiry 42:** Sheet 96 of 97 of the Package A, Part 3, E&S Plans show a detail for construction stage overlap. There are no pay items associated with this. How is this work to be paid?

**\*Response 42:** This detail is not needed and will be removed from Package A, Part 3, Sheet 96 of 97.

**Inquiry 43:** Page SP A-5 has a specification for “Temporary Inlet Caps” that differs from the detail shown on page 96 of the plans. What inlets does this specification apply too?

**\*Response 43:** The detail in Package A, Part 3, Sheet 96 of 97 will be revised to correspond to the specification on Page SP A-5.

**Revise the following:**

- On Sheet 96 of 97 in the ESPC plans in Package A, Part 3, replace the note “Steel bar and fasteners to secure gap plate” with “Secure cap with galvanized fasteners” on the Temporary Inlet Cap Detail
- On Sheet 96 of 97 in the ESPC plans in Package A, Part 3, replace the note “1/4” steel plate inlet cap with welded anchor bolts” with “Cap inlet with exterior or marine grade plywood or with pressure treated lumber.”

**Inquiry 44:** For Bridges S-36221 and S-36222, please define the limits of application for the penetrating sealer (or tell us where we can find it on the plans). There is quantity tabulated on the Component Item Schedule for both bridges, but we are unsure where on the deck and approach slabs the sealer is applied.

**\*Response 44:** The Protective Coating for Reinforced Concrete Surfaces (Penetrating Sealers, Bridge Superstructure) item is applied to the entire surface of the barriers, down the outside face of the deck slab, and the underside of the deck overhang, up until the drip notch in the slab. It is also to be applied to the entire surface of barriers on the approach slabs down to the V-notch. Split median barriers receive the protective coating on the exposed surfaces starting from the SB gutter line to NB gutter line. Back face of the SB Median Barrier obstructed by the NB Median Barrier or vice versa shall not be coated.

**Inquiry 45:** Cummins, Kohler and Generac are listed as acceptable manufacturers. Would MTU Onsite Energy be accepted as well?

**Response 45:** MTU Onsite Energy would be an acceptable manufacturer if it is an approved equal product as per Section 013300 Part 1.4 Substitutions.

**Inquiry 46:** The spec calls for a walk-in enclosure. Is this required, or is a skin-tight enclosure acceptable?

**\*Response 46:** A walk-in enclosure is not required. In Special Provisions, Package C, pages SP C-868 Part 2, 2.9, B. the following text “walk-in enclosure” shall be changed to read “non walk-in type weatherproof enclosure”

**Inquiry 47:** The spec mentions a free standing load bank, however I don’t see any specs on it, nor is it on the drawing. Is a free standing load bank required?

**\*Response 47:** A generator mounted load bank is required.

In Special Provisions, Package C, page SP C-870 the following Part 2.13 text shall be added:

**“2.13 LOAD BANKS**

**A.** A generator mounted load bank shall be provided. The load bank shall be resistive type, air cooled with self-powered fans. Provide overcurrent protection and feeder as required. Provide installation and testing. Provide a portable inductive load bank for testing UPS. Provide load bank controls and control power.”

**Inquiry 48:** Is the generator natural gas only or is dual fuel (natural gas/LP)? The spec mentions both.

**Response 48:** The generator shall be a natural gas generator only. There is no reference to dual fuel generator in the specifications.

**Inquiry 49:** Regarding Bridge Structure S-36222, please clarify what bid item covers the Parapet Protective Fence. The Protective Fence is not listed on the Lump Sum Item Breakdown for S-36222 on sheet 5 of 62.

**\*Response 49:** A component item: BARRIER PROTECTIVE FENCE, STEEL will be added to the lump sum structure in Package A, Part 5 on sheet 5 of 62. Quantity of 323 linear feet is required.

**Inquiry 50:** Item 9000-1111 8” HDPE pipe has no special provision associated with it. It may be mislabeled as item 9001-1111. Could you please correct this.

**\*Response 50:** The item number Special Provisions, Package A for 9001-1111 will be changed to item number 9000-1111 to match. See Response 52 below for additional revision to this pay item.

**Inquiry 51:** Item 9000-1111 8” HDPE is tabbed at 26+59 RT, the plan sheets show 15” pipe. Which is correct?

**\*Response 51:** 15” HDPE pipe is correct. The item description for Item No 9000-1111 should be changed to 15” HDPE Pipe. No change is needed to Sheet 172 of 280 in Package A, Part 1.

**Revise the following:**

In Package A, Part 1, Sheets 62, 93, 96, 99, 102, 105, 108, 111, 114, 117, 120, 123, and 126 of 280 in Package A, Part 1, change the item description for Item No 9000-1111 from “8” HDPE PIPE” to “15” HDPE PIPE”. The above revision shall be reflected in General Specifications and Special Provisions, Package A.

**Inquiry 52:** Item 9000-0061 Concrete end section for 8” pipe is tabbed at 26+59 RT, the plan sheets show 15” end section. Which is correct?

**\*Response 52:** Concrete end section for 15” pipe is correct. The item description for Item No 9000-0061 should be changed to “CONCRETE END SECTION FOR 15” PIPE”. No change is needed to Sheet 172 of 280 in Package A, Part 1.

**Revise the following:**

On Sheets 61, 93, 96, 99, 102, 105, 108, 111, 114, 117, 120, 123, and 126 of 280 in Package A, Part 1, change the item description for Item No 9000-0061 from “CONCRETE END SECTION FOR 8” PIPE” to “CONCRETE END SECTION FOR 15” PIPE”. The above revision shall be reflected in General Specifications and Special Provisions, Package A.

**Inquiry 53:** Plan sheet 172 shows 15” pipe. There are no pay items for 15” pipe in the PADOT pay items.

**\*Response 53:** See responses 50 through 52. All 8” pipe item descriptions and specifications will be changed to 15” pipes. Sheet 172 of 280 in Package A, Part 1 is correct in showing the pipe as 15”.

**Inquiry 54:** The cross sections and cut quantities for Taylorsville Road appear to show full depth reconstruction for its entire length. Could you check on this discrepancy between the typical sections and the cross sections and correct the one in error.

**\*Response 54:** The typical sections are correct in showing mill and overlay on Taylorsville Road. The cross sections will be updated to show mill and overlay where it is to be used, quantities will be updated in the Addendum.

**Inquiry 55:** Bridge S-36221 Sheet 4 of 62 Quantity Tabulations shows 612 LF of pre-augering for piles at Abutment 1. Yet, Sheets 11 and 12 of 62 do not indicate any of the piles are to be pre-augered. Are they all to be pre-augered, none to be pre-augered or select ones to be pre-augered (as at Abutment 2)?

**\*Response 55:** See response to Inquiry #29.

**Inquiry 56:** Refer to Bridge S-36221 Sheets 15 and 16 of 62. Would you clarify if the test piles are to be pre-augered?

**\*Response 56:** The test pile shown in Package A, Part 5, on sheet 15 of 62 does not require pre-augering. However, test piles shown in Package A, Part 5, on sheet 16 of 62 need pre-augering. Quantity tabulation on sheet 4 of 42 will be revised to show 272 LF of Pre-auguring for Integral Abutment piles at Abutment 2 (9005-0500).

**Inquiry 57:** Please clarify if pre-augering for test piles, if required, is incidental to the test pile lump sum component item or paid by the linear foot in the pre-augering items.

**Response 57:** Pre-augering for test pile should be paid by the Pay Item No. 9005-0500, PRE-AUGERING FOR INTEGRAL ABUTMENT, S-36221.

**Inquiry 58:** The general notes along with several of the plan sheets for the traffic control plans for Package A denote “C.T.C.M. – Connection Type C Modified” for the temporary barrier. Could you please provide a detail for this connection?

**\*Response 58:** Refer to Sheet 2 of 173 (Package A, Part 2), *General Notes* Note No. 59. Additionally refer to Sheet 4 of 173 (Package A, Part 2), *Placement of Construction Barrier Curb (on Berm) Notes* Note No. 2. On Sheet 221 of 1020 (TC-003 of Package B, Part 2), *Construction Barrier Curb Notes* Note No. 3 will be replaced with the following: “CONNECTION TYPE C MODIFIED IS TO BE THE SAME AS CONNECTION TYPE C, EXCEPT ALL CBC SECTIONS ARE FULL PINNED ON BOTH SIDES.” Note 5 will be added to the same detail: “REFER TO NJDOT STANDARD DETAILS CD-159-4 AND CD-159-5 FOR CONSTRUCTION BARRIER CURB DETAILS.”

**Inquiry 59:** Item 4605-2850 – Alternate Treatment for Deep Inlets – Per the detail & special provision, it appears that a standard inlet box is incidental to this pay item; however, on the tab sheets a standard inlet box is shown at each location as a separate pay item.

**\*Response 59:** The detail and special provision are correct, the inlet box is incidental to Alternate Treatment for Deep Inlets. Item 0605-2850 Standard Inlet Box, Height  $\leq 10'$  has been removed from the locations where Item 4605-2850 Alternate Treatment for Deep Inlets is used. The top piece and frame is not incidental to this item and is paid separately.

**Revise the following:**

Delete the quantity for Item No. 0605-2850 “STANDARD INLET BOX, HEIGHT  $\leq 10'$ ” from the following locations:

- On Sheet 110 of 280 in Package A, Part 1, at Station 258+44.00 to 258+46.92 LT.
- On Sheet 113 of 280 in Package A, Part 1, at Station 900+76.63 RT.
- On Sheet 113 of 280 in Package A, Part 1, at Station 903+72.64 to 903+52.01 RT.
- On Sheet 113 of 280 in Package A, Part 1, at Station 907+76.34 to 907+89.66 RT.
- On Sheet 119 of 280 in Package A, Part 1, at Station 75+00.00 to 74+62.97 RT.

**Inquiry 60:** Item 4605-2850 – Alternate Treatment for Deep Inlets – Per the detail & special provision, it appears that 12” DIP is incidental to the pay item. The cross section at station 258+50 shows 12” RCP coming out of the bottom of the inlet box. How is this to be paid?

**\*Response 60:** This 12” RCP should be 12” DIP and is incidental to the pay item for Item No 4605-2850 – Alternate Treatment for Deep Inlets.

**Revise the following:**

- On Sheet 162 of 426 in Package A, Part 6, add a “12” DIP” label at Station 247+28, right side.
- On Sheet 163 of 426 in Package A, Part 6, change the “12” RCP” to “12” DIP” at Station 247+50, left side.
- On Sheet 168 of 426 in Package A, Part 6, change the “12” RCP” to “12” DIP” at Station 251+50, left side.
- On Sheet 172 of 426 in Package A, Part 6, change the “12” RCP” to “12” DIP” at Station 254+50, left side.



- On Sheet 177 of 426 in Package A, Part 6, change the “12” RCP” to “12” DIP” at Station 258+50, left side.
- On Sheet 388 of 426 in Package A, Part 7, add a “12” DIP” at Station 75+00, right side.

**Inquiry 61:** Item 4605-2850 – Alternate Treatment for Deep Inlets – Per the detail, it appears that this is at the locations of retaining walls. The tab sheets show one at 903+72 in a fill slope. Will one be required at this location? If so, could it be depicted on the cross sections?

**Response 61:** An Alternate Treatment for Deep Inlet is needed at this location. It is depicted on Sheet 168 of 426 in Package A, Part 6, at Station 251+50. See Response 62, below.

**Inquiry 62:** Item 4605-2850 – Alternate Treatment for Deep Inlets – Per the detail on sheet 53 it says to match the inlet box type as indicated on the cross sections. Neither inlet tabbed at 903+72 or 907+76 is shown on the cross sections. Could you include these on the cross sections?

**Response 62:** These inlets are shown on the mainline I-95 cross sections in Package A, Part 6, on Sheet 168 of 426 (Station 251+50) and Sheet 163 of 426 (Station 247+50), respectively.

## END OF INQUIRIES

## ADDENDUM NO. 3

### **I. CHANGES TO THE NOTICE TO CONTRACTOR**

1. In the last paragraph on page 6, change “Tuesday, October 25, 2016” to “Wednesday, November 23, 2016” to extend the Contractors Inquiry deadline; and change “Tuesday November 1, 2016”, to “Thursday December 1, 2016” to extend the Commission response to inquiries deadline.

### **II. CHANGES TO THE CONTRACT PROPOSAL**

#### **CHANGES TO THE PROPOSAL PAGES**

1. On page A-5, in the 3<sup>rd</sup> line of the first full paragraph change “TUESDAY, November 22, 2016” to “THURSDAY, December 22, 2016” to extend the bid due date.
2. On Page A-8 Change the Quantity for Item No. 0212-0001 from “89,193” to “45,583”.
3. On Page A-10 Change the Quantity for Item No. 0601-0765 from “138” to “56”.
4. On Page A-10 Change the Quantity for Item No. 0601-2823 from “51” to “53”.
5. On Page A-11 Delete Item No. 0601-2825 24” CORRUGATED ALUMINUM ALLOY PIPE, TYPE I, (2 2/3” X 1/2” CORRUGATIONS) 16 GAGE.
6. On Page A-11, Add Item No. 0601-7511 18” REINFORCED CONCRETE PIPE, TYPE A, 15’-3’ FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE with units LF and a quantity of “263”. Use sequence number 68, replacing Item No. 0601-2825.
7. On Page A-11 Change the Quantity for Item No. 0601-6100 from “120” to “78”.
8. On Page A-11 Change the Quantity for Item No. 0601-6383 from “61” to “62”.
9. On Page A-11 Change the Quantity for Item No. 0601-6402 from “111” to “164”.
10. On Page A-11 Change the Quantity for Item No. 0601-7014 from “7,912” to “7,756”.
11. On Page A-12 Change the Quantity for Item No. 0601-7017 from “492” to “314”.
12. On Page A-12 Change the Quantity for Item No. 0601-7027 from “4,092” to “3,884”.
13. On Page A-12 Change the Quantity for Item No. 0601-7043 from “1,542” to “1,321”.
14. On Page A-12 Change the Quantity for Item No. 0601-7516 from “38” to “133”.
15. On Page A-12 Change the Quantity for Item No. 0601-7517 from “27” to “32”.
16. On Page A-12 Change the Quantity for Item No. 0601-7518 from “69” to “151”.
17. On Page A-12 Change the Quantity for Item No. 0601-7528 from “124” to “299”.
18. On Page A-12 Change the Quantity for Item No. 0601-7538 from “12” to “73”.
19. On Page A-12 Change the Quantity for Item No. 0604-7014 from “296” to “341”.
20. On Page A-13 Change the Quantity for Item No. 0605-2850 from “120” to “115”.
21. On Page A-17 Change the Quantity for Item No. 0910-0002 from “85” to “88”.
22. On Page A-27 for Pay Item Number 9000-9100 (Sequence Number 354) remove “, S-36220” from the item description.
23. On Page A-29 Change the Description for Item No. 9000-9100 from “CONTROL OF HEAT HYDRATION FOR STRUCTURAL MASS CONCRETE STEEL SIGN

STRUCTURE – FRAME MONOPIPE, S-36220” to “CONTROL OF HEAT HYDRATION FOR STRUCTURAL MASS CONCRETE”.

24. On Page A-29 Change the Description for Item No. 9005-0700 from “MOBILIZATION FOR PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS STEEL SIGN STRUCTURE - FRAME MONOPIPE, S-36220” to “MOBILIZATION FOR PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS, S-36220”.
25. On Page A-40 Change the Description for Item No. 9000-0061 from “CONCRETE END SECTION FOR 8” PIPE” to “CONCRETE END SECTION FOR 15” PIPE”.
26. On Page A-41 Change the Description for Seq No. 578, Item No. 9000-0100, from “INSTALLATION OF UTILITY FACILITIES, S-36221” to “NO ITEM” and remove the item number, unit, and quantity.
27. On Page A-42 Change the Description for Item No. 9000-1111 from “8” HDPE PIPE” to “15” HDPE PIPE”.
28. On Page A-42 Change the Description for Item No. 9000-3000 from “TRANSITION A, CONCRETE GLARE SCREEN, 42” TO 50” HEIGHT, 24” TO 41 1/2” WIDTH” to “TRANSITION A, CONCRETE GLARE SCREEN, 50” AND VARIABLE TO 54” AND VARIABLE HEIGHT, 24” TO 41 1/2” WIDTH”.
29. On Page A-55, add the following pay item:  
Seq. No. 991A, Item No. 502018M DYNAMIC PILE LOAD TEST with a quantity and unit of 2 UNIT.

### **III. CHANGES TO THE CONTRACT**

1. On Page D-6 Change the Quantity for Item No. 0212-0001 from “89,193” to “45,583”.
2. On Page D-8 Change the Quantity for Item No. 0601-0765 from “138” to “56”.
3. On Page D-8 Change the Quantity for Item No. 0601-2823 from “51” to “53”.
4. On Page D-9 Delete Item No. 0601-2825 24” CORRUGATED ALUMINUM ALLOY PIPE, TYPE I, (2 2/3” X 1/2” CORRUGATIONS) 16 GAGE.
5. On Page D-9, Add Item No. 0601-7511 18” REINFORCED CONCRETE PIPE, TYPE A, 15’-3’ FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE with units LF and a quantity of “263”. Use sequence number 68, replacing Item No. 0601-2825.
6. On Page D-9 Change the Quantity for Item No. 0601-6100 from “120” to “78”.
7. On Page D-9 Change the Quantity for Item No. 0601-6383 from “61” to “62”.
8. On Page D-9 Change the Quantity for Item No. 0601-6402 from “111” to “164”.
9. On Page D-9 Change the Quantity for Item No. 0601-7014 from “7,912” to “7,756”.
10. On Page D-10 Change the Quantity for Item No. 0601-7017 from “492” to “314”.
11. On Page D-10 Change the Quantity for Item No. 0601-7027 from “4,092” to “3,884”.
12. On Page D-10 Change the Quantity for Item No. 0601-7043 from “1,542” to “1,321”.
13. On Page D-10 Change the Quantity for Item No. 0601-7516 from “38” to “133”.
14. On Page D-10 Change the Quantity for Item No. 0601-7517 from “27” to “32”.
15. On Page D-10 Change the Quantity for Item No. 0601-7518 from “69” to “151”.
16. On Page D-10 Change the Quantity for Item No. 0601-7528 from “124” to “299”.
17. On Page D-10 Change the Quantity for Item No. 0601-7538 from “12” to “73”.
18. On Page D-10 Change the Quantity for Item No. 0604-7014 from “296” to “341”.
19. On Page D-11 Change the Quantity for Item No. 0605-2850 from “120” to “115”.

20. On Page D-15 Change the Quantity for Item No. 0910-0002 from “85” to “88”.
21. On Page D-25 for Pay Item Number 9000-9100 (Sequence Number 354) remove “, S-36220” from the item description.
22. On Page D-27 Change the Description for Item No. 9000-9100 from “CONTROL OF HEAT HYDRATION FOR STRUCTURAL MASS CONCRETE STEEL SIGN STRUCTURE – FRAME MONOPIPE, S-36220” to “CONTROL OF HEAT HYDRATION FOR STRUCTURAL MASS CONCRETE”.
23. On Page D-27 Change the Description for Item No. 9005-0700 from “MOBILIZATION FOR PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS STEEL SIGN STRUCTURE - FRAME MONOPIPE, S-36220” to “MOBILIZATION FOR PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS, S-36220”.
24. On Page D-38 Change the Description for Item No. 9000-0061 from “CONCRETE END SECTION FOR 8” PIPE” to “CONCRETE END SECTION FOR 15” PIPE”.
25. On Page D-39 Change the Description for Seq No. 578, Item No. 9000-0100, from “INSTALLATION OF UTILITY FACILITIES, S-36221” to “NO ITEM” and remove the item number, unit, and quantity.
26. On Page D-40 Change the Description for Item No. 9000-1111 from “8” HDPE PIPE” to “15” HDPE PIPE”.
27. On Page D-40 Change the Description for Item No. 9000-3000 from “TRANSITION A, CONCRETE GLARE SCREEN, 42” TO 50” HEIGHT, 24” TO 41 1/2” WIDTH” to “TRANSITION A, CONCRETE GLARE SCREEN, 50” AND VARIABLE TO 54” AND VARIABLE HEIGHT, 24” TO 41 1/2” WIDTH”.
28. On Page D-54, add the following pay item:  
Seq. No. 991A, Item No. 502018M DYNAMIC PILE LOAD TEST with a quantity and unit of 2 UNIT.

#### **IV. CHANGES TO THE GENERAL PROVISIONS**

1. On Page GP-12, Section 103.40 SURETY BONDS, in the second and sixth lines of the first paragraph, change “50%” to “100%”.

#### **V. CHANGES TO THE SPECIAL PROVISIONS - PACKAGE A**

1. On Page SP A-v in the fifth line change 8” to 15”.
2. On Page SP A-v in the second line from the bottom change the Item No. from 9001-1111 to 9000-1111 and change 8” to 15”.
3. On Page SP A-vi in the third line, change “42” TO 50”” to “50” AND VARIABLE TO 54” AND VARIABLE”.
4. On Page SP A-93 in the sixth line change the 8” to 15” and in the eighth line change the 8” to 15”
5. On Page SP A-117 in the eleventh line change 9001 to 9000 and change 8” to 15”. In the thirteenth line change 8” to 15”.
6. On Page SP A-118 in the nineteenth line change “42” TO 50”” to “50” AND VARIABLE TO 54” AND VARIABLE”.

7. One Page SP A-147, ITEM 90005-0500 – PRE-AUGERING FOR INTEGRAL ABUTMENTS, S-36221

DESCRIPTION –

Replace the first paragraph in this section with the following:

“This work is the drilling of 30-inch minimum diameter holes through the foundation material beneath the bottom of the proposed integral abutment pile cap outside the MSE Wall limit at Abutment 2. This work also includes the drilling of 30-inch minimum diameter holes that starts from the bottom of excavation within the MSE Wall limit at Abutment 2.”

**VI. CHANGES TO THE SPECIAL PROVISIONS - PACKAGE B**

No changes in this Addendum.

**VII. CHANGES TO THE SPECIAL PROVISIONS - PACKAGE C**

1. On Pages SP C-4 Part 1.5, A, change the following text “a single Lump Sum Contract as indicated in the Contract Documents.” to “a single Lump Sum Bid Item for all work associated with Package C as shown in the Contract Documents.”
2. On Pages SP C-4 Part 1.5, A, added the following text “2. For the BM AET Facility Lump Sum bid item 9000-6000, a Component Item Schedule (CIS) that conforms to the CSI sections shall be submitted.”
3. On Pages SP C-460 Part 2, 2.2, A, change the text from “Fabric (At All Exterior Windows at Upper Level other that Stair and Locker Room):” to “Fabric (Refer to the drawings for the window locations):”
4. On page SP C-861 Part 2.1, A, change the text from “Cummins, Kohler, Generac.” to “Cummins, Kohler, Generac or Approved Equal.”
5. On page SP C-868 Part 2, 2.9, B, change the text from “Description: Prefabricated or pre-engineered galvanized-steel-clad, integral structural-steel-framed, walk-in enclosure, erected on concrete foundation.” to “Description: Prefabricated or pre-engineered galvanized-steel-clad, integral structural-steel-framed, non-walk-in type weatherproof enclosure erected on a concrete foundation.”
6. On page SP C-870 Part 2.13 text shall be added: “2.13 LOAD BANKS A. A generator mounted load bank shall be provided. The load bank shall be resistive type, air cooled with self-powered fans. Provide overcurrent protection and feeder as required. Provide installation and testing. Provide a portable inductive load bank for testing UPS. Provide load bank controls and control power.”

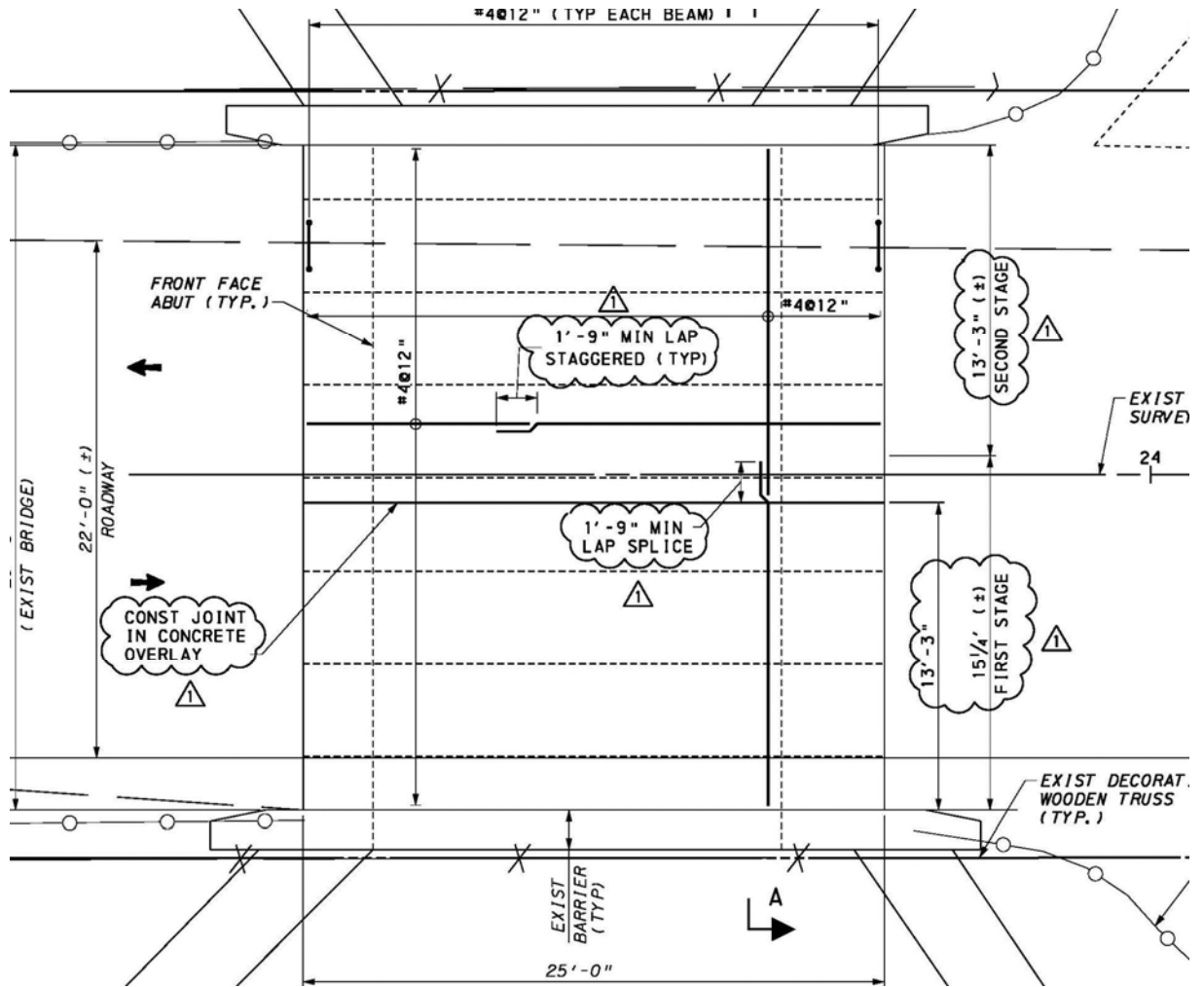
**VIII. CHANGES TO THE PLANS – GENERAL PLANS**

No changes in this Addendum.

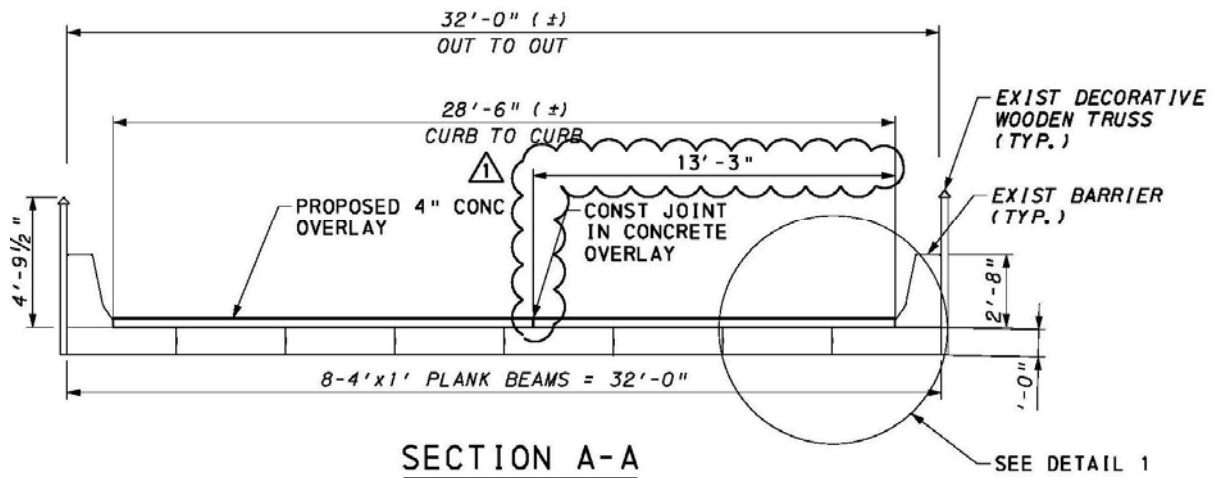
## **IX. CHANGES TO THE PLANS - PACKAGE A**

### **PART 1:**

1. On Sheet 44 of 280 in Package A, Part 1, change the Item No for Median Barrier Transition – Type “A” from 9000-3060 to 9000-3000.
2. On Sheet 55 of 280 in Package A, Part 1, add the following notes:
  1. ALL REINFORCEMENT SHALL BE EPOXY COATED.
  2. CONCRETE SHALL BE CLASS HIGH EARLY STRENGTH (HES) PER STANDARD SPECIFICATION SECTION 704 AND 1001.
  3. THE CONCRETE SHALL BE TINTED GRAY CONFORMING TO FEDERAL CHIP NO. 36320. CHIP SAMPLES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION. THE TINTING IS INCIDENTAL TO THE PAY ITEM NO. 1001-0940.
  4. AFTER REMOVING THE EXISTING 4” BITUMINOUS OVERLAY, CLEAN AND MICRO-MILL THE TOP OF EXISTING BEAMS TO REMOVE AND RESIDUE OF THE EXISTING BITUMINOUS OVERLAY. INCLUDE THE COST OF CLEANING AND MICRO-MILLING IN THE PAY ITEM NO. 1001-0940 CLASS H.E.S. CEMENT CONCRETE.
  5. INSPECT THE CONCRETE BEAMS FOR ANY SIGNS OF DETERIORATION.
  6. REPAIR CONCRETE BEAMS AS PER BC-783M.
  7. PRIOR TO DRILLING HOLES FOR DOWELS, USE A PACHOMETER TO LOCATE EXISTING REINFORCEMENT TO AVOID DRILLING THROUGH REINFORCEMENT. INCLUDE THE COST OF BEAM REPAIRS, DRILL AND GROUT FOR THE SHEAR REINFORCEMENT IN THE PAY ITEM CLASS H.E.S. CEMENT CONCRETE.
3. On Sheet 55 of 280 in Package A, Part 1, revise “PLAN” and “SECTION A-A” to include additional dimensions as shown “clouded” in Figure 1 and Figure 2 below:



**FIGURE 1**



**FIGURE 2**

4. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No 0212-0001 from “89193” to “45583”.
5. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No 0601-0765 from “138” to “56”.
6. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No 0601-2823 from “51” to “53”.
7. On Sheet 56 of 280 in Package A, Part 1, delete Item No 0601-2825.
8. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No 0601-6100 from “120” to “78”.
9. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No 0601-6383 from “61” to “62”.
10. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No 0601-6402 from “111” to “164”.
11. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No 0601-7014 from “7912” to “7756”.
12. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No 0601-7017 from “492” to “314”.
13. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No 0601-7027 from “4092” to “3884”.
14. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No 0601-7043 from “1542” to “1321”.
15. On Sheet 56 of 280 in Package A, Part 1, add Item No 0601-7511 18” REINFORCED CONCRETE PIPE, TYPE A, 15’-3’ FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE with units LF with a quantity of “263”. Use sequence number 68, replacing Item No 0601-2825.
16. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No 0601-7516 from “38” to “133”.
17. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No 0601-7517 from “27” to “32”.
18. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No 0601-7518 from “69” to “151”.
19. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No 0601-7528 from “124” to “299”.
20. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No 0601-7538 from “12” to “73”.
21. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No 0604-7014 from “296” to “341”.
22. On Sheet 56 of 280 in Package A, Part 1, change the quantity for Item No. 0605-2850 from 120 to 115.
23. On Sheet 57 of 280 in Package A, Part 1, change the quantity for Item No 0910-0002 JUNCTION BOXES J.B.-2 from “85” to “88”.
24. On Sheet 59 of 280 in Package A, Part 1, for Pay Item Number 9000-9100 (Sequence Number 354) remove “, S-36220” from the item description.
25. On Sheet 59 of 280 in Package A, Part 1, change the description for Item No 9000-9100 (Seq No 378) from “CONTROL OF HEAT HYDRATION FOR STRUCTURAL MASS



- CONCRETE STEEL SIGN STRUCTURE – FRAME MONOPIPE, S-36220” to “CONTROL OF HEAT HYDRATION FOR STRUCTURAL MASS CONCRETE”.
26. On Sheet 59 of 280 in Package A, Part 1, change the description for Item No 9005-0700 (Seq No 385) from “MOBILIZATION FOR PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS STEEL SIGN STRUCTURE - FRAME MONOPIPE, S-36220” to “MOBILIZATION FOR PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS, S-36220”.
  27. On Sheet 61 of 280 in Package A, Part 1, change the description for Seq No. 578 from “INSTALLATION OF UTILITY FACILITIES, S-36221” to “NO ITEM” and delete the item number, unit, and quantity.
  28. On Sheet 61 of 280 in Package A, Part 2, change the description for Item No 9000-0061 from “CONCRETE END SECTION FOR 8” PIPE” to “CONCRETE END SECTION FOR 15” PIPE”.
  29. On Sheet 62 of 280 in Package A, Part 1, change the description for Item No 9000-1111 from “8” HDPE PIPE” to “15” HDPE PIPE”.
  30. On Sheet 62 of 280 in Package A, Part 1, change the description for Item No 9000-3000 from “TRANSITION A, CONCRETE GLARE SCREEN, 42” TO 50” HEIGHT, 24” TO 41 1/2” WIDTH” to “TRANSITION A, CONCRETE GLARE SCREEN, 50” AND VARIABLE TO 54” AND VARIABLE HEIGHT, 24” TO 41 1/2” WIDTH”.
  31. On Sheets 64, 66, 68, 70, 72, and 74 of 280 in Package A, Part 1, delete the column for Item No. 0212-0001 “GEOTEXTILE, CLASS 1”.
  32. On Sheets 78, 80, and 82 of 280 in Package A, Part 1, change the description for Item NO 9000-3000 from “TRANSITION A, CONCRETE GLARE SCREEN, 42” TO 50” HEIGHT, 24” TO 41 1/2” WIDTH” to “TRANSITION A, CONCRETE GLARE SCREEN, 50” AND VARIABLE TO 54” AND VARIABLE HEIGHT, 24” TO 41 1/2” WIDTH”.
  33. On Sheets 93, 96, 99, 102, 105, 108, 111, 114, 117, 120, 123, and 126 of 280 in Package A, Part 1, change the description for Item No 9000-0061 from “CONCRETE END SECTION FOR 8” PIPE” to “CONCRETE END SECTION FOR 15” PIPE” and change the description for Item No 9000-1111 from “8” HDPE PIPE” to “15” HDPE PIPE”.
  34. On Sheet 91 of 280 in Package A, Part 1, on the line 137+22.20 to 137+20.38 RT, delete the quantity “46” for Item No 0601-7043 and add a quantity “46” for Item No 0601-6383.
  35. On Sheet 97 of 280 in Package A, Part 1, on the line 197+00.00 to 197+00.00 LT, delete the quantity “44” for Item No 0601-7043.
  36. On Sheet 98 of 280 in Package A, Part 1, on the line 197+00.00 to 197+00.00 LT, change the quantity “24” to “68” for Item No 0601-7528.
  37. On Sheet 100 of 280 in Package A, Part 1, on the line 200+00.02 to 200+00.00 LT, delete the quantity “23” for Item No 0601-7027.
  38. On Sheet 101 of 280 in Package A, Part 1, on the line 200+00.02 to 200+00.00 LT, change the quantity “45” to “68” for Item No 0601-7518.
  39. On Sheet 101 of 280 in Package A, Part 1, on the line 218+00.00 to 218+00.00 RT, change the quantity “12” to “73” for Item No 0601-7538.
  40. On Sheet 103 of 280 in Package A, Part 1, on the line 222+44.00 to 222+46.00 LT, delete the quantity “59” for Item No 0601-7027.
  41. On Sheet 104 of 280 in Package A, Part 1, on the line 222+44.00 to 222+46.00 LT, change the quantity “24” to “83” for Item No 0601-7518.

42. On Sheet 103 of 280 in Package A, Part 1, on the line 222+46.00 to 222+45.00 RT, delete the quantity “40” for Item No 0601-7043.
43. On Sheet 104 of 280 in Package A, Part 1, on the line 222+46.00 to 222+45.00 RT, change the quantity “12” to “52” for Item No 0601-7528.
44. On Sheet 103 of 280 in Package A, Part 1, on the line 227+63.64 to 227+65.00 LT, delete the quantity “2” for Item No 0601-2825 and add a quantity “2” for Item No 0601-2823.
45. On Sheet 103 of 280 in Package A, Part 1, on the line 230+68.00 to 230+68.00 LT, delete the quantity “46” for Item No 0601-7014 and the quantity “24” for Item No 0601-7017.
46. On Sheets 92, 95, 98, 101, 104, 107, 110, 113, 116, 119, 122, and 125 of 280 in Package A, Part 1, add Item No 0601-7511 18” REINFORCED CONCRETE PIPE, TYPE A, 15’-3’ FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE with units LF.
47. On Sheet 104 of 280 in Package A, Part 1, on the line 230+68.00 to 230+68.00 LT, add a quantity “70” for Item No 0601-7511.
48. On Sheet 109 of 280 in Package A, Part 1, on the line 260+21.00 to 261+57.50 LT, change the quantity “137” to “55” for Item No 0601-0765.
49. On Sheet 109 of 280 in Package A, Part 1, on the line 263+56.82 to 264+58.78 RT, delete the quantity “48” for Item No 0601-7043.
50. On Sheet 110 of 280 in Package A, Part 1, on the line 263+56.82 to 264+58.78 RT, change the quantity “24” to “72” for Item No 0601-7528.
51. On Sheet 110 of 280 in Package A, Part 1, remove the quantity for Item No. 0605-2850 at Station 258+44.00 to 258+46.92 LT.
52. On Sheet 112 of 280 in Package A, Part 1, on the line 800+76.89 to 801+78.94 RT, delete the quantity “45” for Item No 0601-7017.
53. On Sheet 113 of 280 in Package A, Part 1, on the line 800+76.89 to 801+78.94 RT, change the quantity “56” to “101” for Item No 0604-7014.
54. On Sheet 113 of 280 in Package A, Part 1, remove the quantity for Item No. 0605-2850 at Station 900+76.63 RT.
55. On Sheet 113 of 280 in Package A, Part 1, remove the quantity for Item No. 0605-2850 at Station 903+72.64 to 903+52.01 RT.
56. On Sheet 113 of 280 in Package A, Part 1, remove the quantity for Item No. 0605-2850 at Station 907+76.34 to 907+89.66 RT.
57. On Sheet 115 of 280 in Package A, Part 1, on the line 802+23.06 to 802+45.01 RT, delete the quantity “13” for Item No 0601-7027.
58. On Sheet 116 of 280 in Package A, Part 1, on the line 802+23.06 to 802+45.01 RT, delete the quantity “13” for Item No 0601-7516.
59. On Sheet 118 of 280 in Package A, Part 1, on the line 65+72.42 to 65+72.11 LT/RT, delete the quantity “42” for Item No 0601-6100.
60. On Sheet 119 of 280 in Package A, Part 1, remove the quantity for Item No. 0605-2850 at Station 75+00.00 to 74+62.97 RT.
61. On Sheet 121 of 280 in Package A, Part 1, on the line 31+96.91 to 32+60.00 RT, delete the quantity “34” for Item No 0601-7014 and the quantity “31” for Item No 0601-7017.
62. On Sheet 122 of 280 in Package A, Part 1, on the line 31+96.91 to 32+60.00 RT, add a quantity “65” for Item No 0601-7511.
63. On Sheet 121 of 280 in Package A, Part 1, on the line 32+62.91 to 32+62.99 RT, delete the quantity “4” for Item No 0601-7043.

64. On Sheet 122 of 280 in Package A, Part 1, on the line 32+62.91 to 32+62.99 RT, change the quantity “39” to “43” for Item No 0601-7528.
65. On Sheet 121 of 280 in Package A, Part 1, on the line 32+63.00 to 32+63.00 LT, delete the quantity “39” for Item No 0601-7043.
66. On Sheet 122 of 280 in Package A, Part 1, on the line 32+63.00 to 32+63.00 LT, change the quantity “25” to “64” for Item No 0601-7528.
67. On Sheet 121 of 280 in Package A, Part 1, on the line 32+95.00 to 32+95.00 LT/RT, delete the quantity “5” for Item No 0601-7027.
68. On Sheet 122 of 280 in Package A, Part 1, on the line 32+95.00 to 32+95.00 LT/RT, change the quantity “27” to “32” for Item No 0601-7517.
69. On Sheet 121 of 280 in Package A, Part 1, on the line 35+13.00 to 35+13.09 LT/RT, delete the quantity “28” for Item No 0601-7014 and the quantity “28” for Item No 0601-7017.
70. On Sheet 122 of 280 in Package A, Part 1, on the line 35+13.00 to 35+13.09 LT/RT, add a quantity “48” for Item No 0601-7511.
71. On Sheet 121 of 280 in Package A, Part 1, on the line 35+57.32 to 34+37.50 LT, delete the quantity “108” for Item No 0601-7027.
72. On Sheet 121 of 280 in Package A, Part 1, on the line 35+57.32 to 34+37.50 LT, change the quantity “25” to “133” for Item No 0601-7516.
73. On Sheet 121 of 280 in Package A, Part 1, on the line 39+04.31 to 39+35.00 LT/RT, delete the quantity “11” for Item No 0601-6383 and change the quantity “38” to “57” for Item No 0601-6402.
74. On Sheet 121 of 280 in Package A, Part 1, on the line 40+67.88 to 40+73.99 LT/RT, delete the quantity “34” for Item No 0601-6383 and change the quantity “48” to “82” for Item No 0601-6402.
75. On Sheet 121 of 280 in Package A, Part 1, on the line 43+61.64 to 43+62.50 LT/RT, delete the quantity “48” for Item No 0601-7014 and the quantity “33” for Item No 0601-7017.
76. On Sheet 122 of 280 in Package A, Part 1, on the line 43+61.64 to 43+62.50 LT/RT, add a quantity “80” for Item No 0601-7511.
77. On Sheet 124 of 280 in Package A, Part 1, on the line 13+67.31 to 13+74.34 LT, delete the quantity “17” for Item No 0601-7017.
78. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No 0601-0765 from “138” to “56”.
79. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No 0601-2823 from “31” to “33”.
80. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No 0601-2825 from “2” to “0”.
81. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No 0601-6100 from “120” to “78”.
82. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No 0601-6383 from “61” to “62”.
83. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No 0601-6402 from “111” to “164”.
84. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No 0601-7014 from “7682” to “7526”.
85. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No 0601-7017 from “492” to “314”.

86. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No 0601-7027 from “4092” to “3884”.
87. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No 0601-7043 from “1542” to “1321”.
88. On Sheet 125 of 280 in Package A, Part 1, add a total for Item No 0601-7511 of “263”.
89. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No 0601-7516 from “38” to “133”.
90. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No 0601-7517 from “27” to “32”.
91. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No 0601-7518 from “69” to “151”.
92. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No 0601-7528 from “124” to “299”.
93. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No 0601-7538 from “12” to “73”.
94. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No 0604-7014 from “296” to “341”.
95. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No. 0605-2850 from 120 to 115.
96. On Sheets 138, 140, and 142 of 280 in Package A, Part 1, delete Item No 9000-0100.

### PART 3:

97. On Sheet 96 of 97 of the Erosion and Sediment Pollution Control Plans (Part 3), remove “Item No. 9000-0067” from the Temporary Inlet Cap Detail and replace with “Incidental to Inlet Construction”. Replace the note “Steel bar and fasteners to secure gap plate” with “Secure cap with galvanized fasteners” on the Temporary Inlet Cap Detail. Replace the note “1/4” steel plate inlet cap with welded anchor bolts” with “Cap inlet with exterior or marine grade plywood or with pressure treated lumber.”
98. On Sheet 96 of 97 in Package A, Part 3, Erosion and Sediment Pollution Control Plans, remove the Construction Stage Overlap Detail.
99. On Sheet 4 of 18 in Package A, Part 3, AET Plan, change the junction boxes shown from JB-11 to JB-2 change dimension from 42”x30”x32” to 24”x24”x36”.
100. On Sheet 5 of 18 in Package A, Part 3, AET Plan, change the junction boxes shown from JB-11 to JB-2, change dimension from 42”x30”x32” to 24”x24”x36”.
101. On Sheet 7 of 18 of Package A, Part 3, AET Plan, change the junction boxes shown from JB-11 to JB-2, change dimension from 42”x30”x32” to 24”x24”x36”.
102. On Sheet 8 of 18 of Package A, Part 3, AET Plan, change the junction boxes shown from JB-11 to JB-2, change dimension from 42”x30”x32” to 24”x24”x36”.
103. On Sheet 9 of 18 of Package A, Part 3, AET Plan, change the junction boxes shown from JB-11 to JB-2, change dimension from 42”x30”x32” to 24”x24”x36”.
104. On Sheet 18 of 18 in Package A, Part 3, AET Tabulation of Quantities, change the quantity listed under Item No 0910-0002 JUNCTION BOXES J.B.-2 from “50” to “53”.

### PART 4:

105. On Sheet 13 of 336 in Package A – Part 4, for Pay Item Number 9514-0001 add “SURFACES” at the end of the item description.
106. On Sheet 13 of 336 in Package A – Part 4, for Pay Item Number 1005-1269 add “HP14X89” at the end of the item description.
107. On Sheet 13 of 336 in Package A – Part 4, for Pay Item Number 9000-9100 add “CONCRETE” at the end of the item description.
108. On Sheets 13 and 14 of 336 in Package A – Part 4, for Pay Item Numbers 9005-0600 and 9005-0610 add “DRILLING, S-36220” at the end of the item descriptions.

PART 5:

Taylorville Rd. Bridge, S-36222

109. On Sheet 1 of 62 in Package A, Part 5, add “TYPICAL” to callouts of PROPOSED GROUND and EXISTING GROUND in the bridge ELEVATION view.
110. On Sheet 2 of 62 in Package A, Part 5, revise Architectural Notes 1 through 4 and 6 to read:
  1. “PRECAST WALL PANELS SHALL HAVE A GEORGETOWN ASHLAR STONE FINISH WITH 1.5" MAXIMUM DEPTH”.
  2. “PRECAST WALL PANELS SHALL BE CAST WITH PIGMENT IN THE CONCRETE MATCHING FEDERAL STANDARD COLOR NUMBER 36463.”
  3. “PRECAST WALL PANELS SHALL BE COATED WITH PENETRATING ARCHITECTURAL CONCRETE STAIN PIGMENTED TO FEDERAL STANDARD COLOR NUMBER 36463.”
  4. “PRECAST WALL PANELS SHALL BE COATED FOR THEIR FULL HEIGHT AND WIDTH INCLUDING THE BELOW GROUND PORTION OF THE WALLS.”
  6. “PILE CAPS SHALL NOT RECEIVE ARCHITECTURAL FINISH.”
111. On Sheet 5 of 62 in Package A, Part 5, 323 LF of BARRIER PROTECTIVE FENCE, STEEL will be added as a component item to the Pay Item No. 8120-0002 BRIDGE STRUCTURE (SB AND NB), AS DESIGNED, S-36222.
112. On Sheet 5 of 62 in Package A, Part 5, the references in front of the description for Pay Item No, 1005-1116 STEEL BEAM BEARING PILES, HP 14X89 shall be revised to “(10) (19)”.
113. On Sheet 30 of 62 in Package A, Part 5, the limits of Protective Coating will be shown on the TYPICAL BARRIER DETAIL. The Protective Coating shall be applied to the exposed surfaces of the barriers, along the vertical face of the deck fascia, and the underside of the deck overhang, up until the drip notch in the slab.

114. On Sheet 31 of 62 in Package A, Part 5, the limits of Protective Coating will be shown on the SPLIT CONCRETE GLARE SCREEN MEDIAN BARRIER DETAIL. The Protective Coating shall be applied to the exposed surfaces starting from the SB gutter line to NB gutter line. Back-to-back surface shall not be coated.
115. On Sheet 38 Of 62 in Package A, Part 5, the limits of Protective Coating will be shown on the SECTION A-A or SECTION B-B. The Protective Coating shall be applied to the exposed surfaces of the barriers on the approach slabs down to the horizontal V-notch.

PA Canal Bridge, S-36221

116. On Sheet 1 of 62 in Package A, Part 5, add “TYPICAL” to callouts of PROPOSED GROUND and EXISTING GROUND in the bridge ELEVATION view.
117. On Sheet 2 of 62 in Package A, Part 5, revise MSE WALL NOTES 2 through 5 to read:
  2. “PRECAST WALL PANELS SHALL HAVE A GEORGETOWN ASHLAR STONE FINISH WITH 1.5" MAXIMUM DEPTH”.
  3. “PRECAST WALL PANELS SHALL BE CAST WITH PIGMENT IN THE CONCRETE MATCHING FEDERAL STANDARD COLOR NUMBER 36463.”
  4. “PRECAST WALL PANELS SHALL BE COATED WITH PENETRATING ARCHITECTURAL CONCRETE STAIN PIGMENTED TO FEDERAL STANDARD COLOR NUMBER 36463.”
  5. “PRECAST WALL PANELS SHALL BE COATED FOR THEIR FULL HEIGHT AND WIDTH INCLUDING THE BELOW GROUND PORTION OF THE WALLS.”
118. On Sheet 4 of 62 in Package A, Part 5, revise the quantity for the Pay Item No. 9005-0500 PRE-AUGERING FOR INTEGRAL ABUTMENT, S-36221 for ABUT 1 to 0 LF.
119. On Sheet 4 of 62 in Package A, Part 5, revise the quantity for the Pay Item No. 9005-0500 PRE-AUGERING FOR INTEGRAL ABUTMENT, S-36221 for ABUT 2 to 272 LF.
120. On Sheet 4 of 62 in Package A, Part 5, revise the TOTAL quantity for the Pay Item No. 9005-0500 PRE-AUGERING FOR INTEGRAL ABUTMENT, S-36221 to 272 LF.
121. On Sheet 28 of 62 in Package A, Part 5, add the limits of Protective Coating on the TYPICAL BARRIER DETAIL. The Protective Coating shall be applied to the exposed surfaces of the barriers, along the vertical face of the deck fascia, and the underside of the deck overhang, up until the drip notch in the slab.
122. On Sheet 29 of 62 in Package A, Part 5, the limits of Protective Coating will be shown on the SPLIT CONCRETE GLARE SCREEN MEDIAN BARRIER DETAIL. The Protective Coating shall be applied to the exposed surfaces starting from the SB gutter line to NB gutter line. Back-to-back surface shall not be coated.

123. On Sheet 36 of 62 in Package A, Part 5, the limits of Protective Coating will be shown on the SECTION A-A or SECTION B-B. The Protective Coating shall be applied to the exposed surfaces of the barriers on the approach slabs down to the horizontal V-notch.

PA Median Retaining Wall, S-36228

124. On Sheet 2 of 53 in Package A, Part 5, revise first paragraph under Foundation Notes to read, “MODULAR RETAINING (T-WALL) WALL IS RECOMMENDED AT THIS LOCATION AND MECHANICALLY STABILIZED EARTH (MSE) WALL IS ALLOWED. SUBMIT THE SHOP DRAWING FOR APPROVAL”.

Retaining Wall PA-C3 & PA-BM, S-36651/S36647

125. On Sheet R2-8 of R2-79 in Package A, Part 5, replace Note 4 with the following:
4. THE SUGGESTED SEQUENCE OF CONSTRUCTION OF RETAINING WALL PA-BM SHALL BE AS FOLLOWS:
    - a. EXCAVATE TO THE TOP OF LEVELING PAD.
    - b. INSTALL SMOOTH OR CORRUGATED GALVANIZED STEEL OR PLASTIC PIPES PER PUB. 408, SECTIONS 601 AND 1105 WITH MINIMUM NOMINAL DIAMETERS OF 30 INCHES AT THE BM/AET FACILITY PILE LOCATIONS ALONG GRID LINE A AND THE BM/AET FACILITY PILE LOCATION AT STA BP STA 21+34. SEE PACKAGE C, SHEET S-3 FOR PILE LAYOUT PLAN.
    - c. CONSTRUCT RETAINING WALL PA-BM UP UNTIL THE ELEVATION OF THE BOTTOM OF THE BM/AET FACILITY GRADE BEAMS, TAKING CARE NOT TO INFLUENCE THE LOCATIONS OF THE PIPES DURING MSE BACKFILLING OPERATIONS.
    - d. FILL THE PIPES WITH SAND-TYPE A PER PUB. 408, SEC. 703.
    - e. DRIVE BM/AET FACILITY PILES AT THE BM/AET FACILITY PILE LOCATIONS ALONG GRID LINE A AND THE BM/AET FACILITY PILE LOCATION AT STA BP STA 21+34 THROUGH THE PIPES INTO THE SAND AS SPECIFIED IN PACKAGE C.
    - f. CONSTRUCT THE BM/AET FACILITY GRADE BEAMS AS SPECIFIED IN PACKAGE C.
    - g. COMPLETE CONSTRUCTION OF RETAINING WALL PA-BM.

Retaining Wall PA-C2, S-36650

126. On Sheet R3-1 of R3-14 add note number (9) 30” DIAMETER PILE CASING AND SAND AGGREGATE FOR BM/AET FACILITY PILE FOUNDATION ARE INCIDENTAL TO STEEL BEAM BEARING PILES. to the notes and add a (9) reference

call out to the summary of estimated quantities table to the BM/AET Facility steel beam bearings piles quantity.

**PART 6:**

127. On Sheet 137 of 426 in Package A, Part 6, at Station 227+64, change the 18” RCP label to 18” CAAP.
128. On Sheet 162 of 426 in Package A, Part 6, change “TYPE P TOP UNIT AND GRATE” to “TYPE M TOP UNIT AND GRATE” at Station 247+34.57, 78.00’ RT.
129. On Sheet 162 of 426 in Package A, Part 6, add a “12” DIP” label at Station 247+28, right side.
130. On Sheet 163 of 426 in Package A, Part 6, change “TYPE P TOP UNIT AND GRATE” to “TYPE M TOP UNIT AND GRATE” at Station 247+40.90, 72.87’ LT.
131. On Sheet 163 of 426 in Package A, Part 6, change the “12” RCP” to “12” DIP” at Station 247+50, left side.
132. On Sheet 168 of 426 in Package A, Part 6, change “TYPE P TOP UNIT AND GRATE” to “TYPE M TOP UNIT AND GRATE” at Station 251+50.00, 75.00’ LT.
133. On Sheet 168 of 426 in Package A, Part 6, change the “12” RCP” to “12” DIP” at Station 251+50, left side.
134. On Sheet 183 of 426 in Package A, Part 6, change the “24” CAAP” to “24” DIP” at both Station 261+00 and 261+50.
135. On Sheet 172 of 426 in Package A, Part 6, change “TYPE P TOP UNIT AND GRATE” to “TYPE M TOP UNIT AND GRATE” at Station 254+50.00, 75.00’ LT.
136. On Sheet 172 of 426 in Package A, Part 6, change the “12” RCP” to “12” DIP” at Station 254+50, left side.
137. On Sheet 177 of 426 in Package A, Part 6, change the “12” RCP” to “12” DIP” at Station 258+50, left side.
138. On Sheet 183 of 426 in Package A, Part 6, change the “24” CAAP” to “24” DIP” at both Station 261+00 and 261+50.

**PART 7:**

139. On Sheet 388 of 426 in Package A, Part 7, change “TYPE P TOP UNIT AND GRATE” to “TYPE M TOP UNIT AND GRATE” at Station 75+00.00, 11.31’ RT.
140. On Sheet 388 of 426 in Package A, Part 7, add a “12” DIP” at Station 75+00, right side.

**X. CHANGES TO THE PLANS - PACKAGE B**

**PART 1:**

1. On Sheet 24 of 1020 in Package B, Part 1, replace Note 9 of the *General Notes* with the following: “UNLESS OTHERWISE SHOWN ON THE PLANS, THE FINAL



SURFACE COURSE PAVEMENT IS NOT TO BE CONSTRUCTED FOR EACH ROADWAY UNTIL THE STAGE LISTED BELOW IS COMPLETE. MANHOLES AND INLETS IN TEMPORARY TRAVEL LANES ARE TO BE SET TO INTERMEDIATE COURSE ELEVATIONS AND RESET DURING FINAL PAVING. THIS INFORMATION IS ALSO DEPICTED ON THE SEQUENCE NOTES WITHIN THE GENERAL PACKAGE.

ROUTE 29: STAGE 2B

ROUTE 175: STAGE 2B

NORTH & SOUTH ROUNDABOUTS: STAGE 2B

I-95 AND RAMPS: UPON COMPLETION OF 3"

#### PART 2:

2. On Sheet 221 of 1020 in Package B, Part 3, replace Note 3 of the *Construction Barrier Curb Notes* with the following: "CONNECTION TYPE C MODIFIED IS TO BE THE SAME AS CONNECTION TYPE C, EXCEPT ALL CBC SECTIONS ARE FULLY PINNED ON BOTH SIDES."
3. On Sheet 221 of 1020 in Package B, Part 2, add the following as Note 5 to the *Construction Barrier Curb Notes*: "REFER TO NJDOT STANDARD DETAILS CD-159-4 AND CD-159-5 FOR CONSTRUCTION BARRIER CURB DETAILS."

#### PART 4:

1. On Sheet 661 of 1020 in Package B, Part 4, in the list of pay items for NJ Mainline Approach Bridge (Str. No. 1120-150), add Sequence No. 991A, Pay Item No. 502018M DYNAMIC PILE LOAD TEST with a quantity of 2 UNIT to the ESTIMATE OF QUANTITIES - BRIDGE table.
2. On Sheet 664 of 1020 in Package B, Part 4, add Item No. 502018M DYNAMIC PILE LOAD TEST with a unit and Contract Quantity of 2 UNIT to the SUMMARY OF QUANTITIES table.
3. On Sheet 665 of 1020 in Package B, Part 4, revise MSE Wall Notes 5B, 5C and 5D to read:

#### 5. ARCHITECTURAL TREATMENT

- B) "PRECAST WALL PANELS SHALL BE CAST WITH PIGMENT IN THE CONCRETE MATCHING FEDERAL STANDARD COLOR NUMBER 36463."
- C) "PRECAST WALL PANELS SHALL BE COATED WITH PENETRATING ARCHITECTURAL CONCRETE STAIN PIGMENTED TO FEDERAL COLOR NUMBER 36463."

- D) "PRECAST WALL PANELS SHALL BE COATED FOR THEIR FULL HEIGHT AND WIDTH INCLUDING THE BELOW GROUND PORTION OF THE WALLS."
- 4. On Sheet 675 of 1020 in Package B, Part 4, add Item No. 502018M DYNAMIC PILE LOAD TEST with a unit and Contract Quantity of 2 UNIT to the QUANTITIES table.
- 5. On Sheet 722 of 1020, revise MSE Wall Notes 11A, 11B, 11C and 11D to read:

11. ARCHITECTURAL TREATMENT: SEE SPECIAL PROVISIONS

- A) "PRECAST WALL PANELS SHALL HAVE A GEORGETOWN ASHLAR STONE FINISH WITH 1.5" MAXIMUM DEPTH".
- B) "PRECAST WALL PANELS SHALL BE CAST WITH PIGMENT IN THE CONCRETE MATCHING FEDERAL STANDARD COLOR NUMBER 36463."
- C) "PRECAST WALL PANELS SHALL BE COATED WITH PENETRATING ARCHITECTURAL CONCRETE STAIN PIGMENTED TO FEDERAL COLOR NUMBER 36463."
- D) "PRECAST WALL PANELS SHALL BE COATED FOR THEIR FULL HEIGHT AND WIDTH INCLUDING THE BELOW GROUND PORTION OF THE WALLS."

- 6. On Sheet 760 of 1020 in Package B, Part 4, revise MSE wall notes 11A, 11B, 11C and 11D to read:

11. ARCHITECTURAL TREATMENT: SEE SPECIAL PROVISIONS

- A) "PRECAST WALL PANELS SHALL HAVE A GEORGETOWN ASHLAR STONE FINISH WITH 1.5" MAXIMUM DEPTH".
- B) "PRECAST WALL PANELS SHALL BE CAST WITH PIGMENT IN THE CONCRETE MATCHING FEDERAL STANDARD COLOR NUMBER 36463."
- C) "PRECAST WALL PANELS SHALL BE COATED WITH PENETRATING ARCHITECTURAL CONCRETE STAIN PIGMENTED TO FEDERAL COLOR NUMBER 36463."
- D) "PRECAST WALL PANELS SHALL BE COATED FOR THEIR FULL HEIGHT AND WIDTH INCLUDING THE BELOW GROUND PORTION OF THE WALLS."

## **XI. CHANGES TO THE PLANS - PACKAGE C**

1. On Sheet 2 of 119 in Package C, pay item notes number 2 change note that reads “All Site and civil work around and within five (5) feet of the building envelope shall be constructed and paid for in accordance with the package A plans” to “All site and civil work around the building envelope shall be constructed and paid for in accordance with the package A plans”
2. On Sheet 3 of 119 in Package C, the 2’-6” dimension for the Flagpole and Base is revised to read, “10’-0”.
3. On Sheet 3 of 119 in Package C, the location of the water line and sewer line within the south bound lanes shall be located as indicated on the Utility Location Plan sheet 3 of 32 in the Package A part 2.
4. On Sheet 4 of 119 in Package C, the following dimensions shall be added to the Flagpole Detail: The flagpole height dimension shall be 25'-0" from top of concrete footing to top of the 6" aluminum ball. The dimension of the concrete foundation depth shall be 9' from top of the concrete to bottom. The dimension of the concrete foundation width shall be 2'-6" in diameter. The dimension from the top of the concrete footing to the 9" cast aluminum cleat shall be 4'-6".
5. On Sheet 7 of 119 in Package C, the detail drawing 2 labeled Pile Layout Plan is revised to include the following; the 5 H-piles along gridline A and the 2 H-piles offset 4’-11 ½” from gridline A shall be installed with a 30” diameter corrugated galvanized steel pile casing and sand aggregate.
6. On Sheet 19 of 119 in Package C, the detail drawing 1 labeled Typ Grade Beam Reinforcing Diagram is revised to include the following; the 2 H-piles illustrated shall be installed with a 30” diameter corrugated galvanized steel pile casing and sand aggregate. The casing shall be installed to the bottom of the excavation. A note shall be added to refer to the Pile Layout Plan for H-piles that require the corrugated galvanized steel pile casings.
7. On Sheet 20 of 119 in Package C, the detail drawing 2 labeled Elevator Pit is revised to include the following; the 1 H-piles illustrated along gridline A shall be installed with a 30” diameter corrugated galvanized steel pile casing and sand aggregate. The casing shall be installed to the bottom of the excavation.
8. On Sheet 30 of 119 in Package C, the detail drawing labeled L3-Roadway Level – 63.07’ the annotation indicated “(2) AET1” shall be revised to read “(2) AET2” and “(1) AET2 AET Cabinet and Clearances” shall be revised to read “(2) AET1 AET Cabinet and Clearances”.
9. On Sheet 44 of 119 in Package C, the detail drawing 2 labeled Enlarged AET Room Section 1, drawing 3 labeled Enlarged AET Room Plan and drawing 4 Enlarged AET Room Section 2 all annotations indicated “AET1” shall be revised to read “AET2” and “AET2” shall be revised to read “AET1”.
10. On Sheet 59 and 60 of 119 in Package C, the Finish Material list text “Mechoshades: Ecoveil #1352 white in the following rooms: L201, R101, 204, 200, 201, 202” shall be revised to read “Window Shades: Window Treatments – Flexshade by Draper with Sheerweave fabric by Phifer installed at the room numbers U200 (all windows in the room), U201 and U202.

11. On Sheet 59 and 60 of 119 in Package C, the Finish Material list text “Window Shades: Window Treatments –Sheerweave Phifer SW 2700” shall be removed.
12. On Sheet 59 and 60 of 119 the Finish Material list text “Gutters at ??? – Dark Bronze as selected by architect” shall be revised to read “Gutters at Canopies – Dark Bronze as selected by architect”
13. On Sheet 62 of 119 in Package C, the L3-Roadway Level – FFE Plan table is revised to include the following; the AET1 equipment within the table shall be provided by and installed by the “Contractor”.

**END OF ADDENDUM NO. 3**