



Russell R. McMurry, P.E., Commissioner
One Georgia Center
600 West Peachtree Street, NW
Atlanta, GA 30308
(404) 631-1000 Main Office

11/24/2025

PI No. 0002868, DeKalb County
Panola Rd @ I-20 From Fairington Rd to Snapfinger Woods Dr

Jazzmin Randall Cobble, Mayor
City of Stonecrest,
3120 Stonecrest Boulevard, Suite 190
Stonecrest, GA 30038
Attention: Hari Karikaran

Dear Mayor Cobble:

Attached is the Memorandum of Agreement (MOA) detailing the \$180,200.00 Bridgescape cost estimate for the City of Stonecrest for the above-mentioned project.

Please review the attached agreement and if satisfactory, execute the agreement within the Contract Authorization Tracking System (CATS) using the DocuSign® electronic signature system. Once the agreement has been fully executed by the Georgia Department of Transportation, the City of Stonecrest will receive a notification from CATS that an electronic copy of the executed agreement is available and can be downloaded for your project file.

If you have any questions about items contained in this agreement, please contact the Project Manager, Gretel Sims, at (470) 747-2558.

Sincerely,

A handwritten signature in blue ink that reads "Kimberly W. Nesbitt".

Kimberly W. Nesbitt
State Program Delivery Administrator

C.A.R. **NEN**

KWN:CAR:NEN:GS
Attachment(s)

cc: Albert V. Shelby, III, Director of Program Delivery
Paul D. DeNard, District 7 Engineer
Landon Perry, District 7 Preconstruction Engineer
Joshua Higgins, District 7 Planning & Programming Liaison
General Accounting, ARBillings@dot.ga.gov

**MEMORANDUM OF AGREEMENT
BY AND BETWEEN
GEORGIA DEPARTMENT OF TRANSPORTATION
AND
THE CITY OF STONECREST
FOR**

**PROJECT ID NUMBER: 0002868
PROJECT DESCRIPTION: PANOLA RD @ I-20 FROM FAIRNGTON RD TO
SNAPFINGER WOODS DR**

This Memorandum of Agreement (“Agreement”) is made and entered into on _____ (the “Effective Date”) by and between the GEORGIA DEPARTMENT OF TRANSPORTATION, an agency of the State of Georgia (hereinafter called the "DEPARTMENT" or “GDOT”), and THE CITY OF STONECREST, GEORGIA, acting by and through Mayor (hereinafter called the "LOCAL GOVERNMENT"). The DEPARTMENT and LOCAL GOVERNMENT may sometimes be referred to individually as the “PARTY” and collectively as the “PARTIES”.

WHEREAS, PI No. 0002868, Panola Rd @ I-20 from Fairington Rd to Snapfinger Woods Dr. (hereinafter called “PROJECT”) has been added to the Statewide Transportation Improvement Plan; and

WHEREAS, the LOCAL GOVERNMENT has expressed to the DEPARTMENT a desire that certain aesthetic feature(s) be incorporated into the PROJECT, which are more specifically described in **Exhibit A – BridgeScape**; and,

WHEREAS, the LOCAL GOVERNMENT presented the concept for the aesthetic bridge feature(s) that has been approved by the Department; and

WHEREAS, the LOCAL GOVERNMENT has represented to the DEPARTMENT that it has committed funding in the amount of ONE HUNDRED EIGHTY THOUSAND TWO HUNDRED DOLLARS and ZERO CENTS (\$180,200.00) toward the PROJECT for costs associated with the installation of the aesthetic feature(s), and the DEPARTMENT has relied upon that representation and has incorporated those pay items and quantities for the aesthetic feature(s) into the PROJECT (**Exhibit B**); and,

WHEREAS, the PARTIES have each found and determined that the undertaking contemplated herein is in their mutual interest and in the best interest of and for the benefit of the State of Georgia and the traveling public; and

WHEREAS, the Constitution authorizes intergovernmental agreements whereby state and local entities may contract with one another “for joint services, for the provision of services, or for the joint or separate use of facilities or equipment; but such contracts must deal with activities, services or facilities which the parties are authorized by law to undertake or provide.” Ga. Constitution Article IX, §III, ¶I(a).

NOW THEREFORE, in consideration of the mutual promises made and of the benefits to flow from one to the other, the DEPARTMENT and the LOCAL GOVERNMENT hereby agree each with the other as follows:

1. The above “Whereas” clauses are hereby incorporated by reference as though fully set forth herein.
2. **SCOPE.**
 - 2.1 The funding contribution will be used to install the aesthetic features requested by the LOCAL GOVERNMENT as approved by the Department.
3. **TERM.**
 - 3.1. The duration of this Agreement shall commence on the Effective Date and shall expire **180** days therefrom (the “Term”).
 - 3.2. Both the LOCAL GOVERNMENT and the DEPARTMENT hereby acknowledge that time is of the essence.
4. **PAYMENT BY THE LOCAL GOVERNMENT TO THE DEPARTMENT**
 - 4.1 The LOCAL GOVERNMENT shall be responsible for contributing funding for the PROJECT in the amount of ONE HUNDRED EIGHTY THOUSAND TWO HUNDRED DOLLARS and ZERO CENTS (\$180,200.00).
 - 4.2 Following the letting of the PROJECT, the DEPARTMENT will submit an invoice to the LOCAL GOVERNMENT in the aggregate amount of those pay items associated with the aesthetic feature(s) (see **Exhibit B - Aesthetic Feature(s) Pay Items & Quantities**). The LOCAL GOVERNMENT shall remit payment to the DEPARTMENT within sixty (60) days of receipt of this invoice.
 - 4.3 All payments by the LOCAL GOVERNMENT to the DEPARTMENT shall be sent as follows:

For payments made by check:
Georgia Department of Transportation
P.O. Box 932764
Atlanta, GA 31193-2764

If the LOCAL GOVERNMENT elects to remit payment by Automated Clearing House (“ACH”), then the LOCAL GOVERNMENT must notify the DEPARTMENT point of contact for the Department identified in Section 6 – NOTICES for further instruction and payment information.
 - 4.4 It is mutually agreed by the PARTIES that in the event the sum of the amounts bid by the successful bidder for the pay items associated with the installation of the aesthetic features (see **Exhibit B**) exceeds the funding contribution of the LOCAL GOVERNMENT set out in **Section 4.1** of this Agreement, the LOCAL GOVERNMENT shall remit payment in that amount as will be reflected in the invoice it shall receive from the DEPARTMENT in accordance with **Section 4.2**
 - 4.5 If there is an unused balance after completion of all PROJECT activities and tasks, then pending a final audit by the DEPARTMENT, the remainder will be refunded to the LOCAL GOVERNMENT.
 - 4.6 The DEPARTMENT reserves the right to cancel the PROJECT at any time, in its sole discretion, by written notice to the LOCAL GOVERNMENT. In the event the PROJECT

is cancelled, any remainder of the funding contribution will be refunded to the LOCAL GOVERNMENT.

5. **TERMINATION.** Either PARTY may terminate this Agreement for cause or upon mutual consent of the PARTIES with thirty (30) days prior written notice provided to the other PARTY.
6. **NOTICES.** Any notices, requests, demands and other communications which may be required hereunder shall be in writing and shall either be e-mailed, mailed or transmitted by either first class United States certified mail, return receipt requested; delivery by carrier or personally delivered to the appropriate party; or e-mail transmission, immediately followed by a telephone call to confirm delivery to:

To the DEPARTMENT:

Georgia Department of Transportation
600 W. Peachtree Street, NW
Atlanta, Georgia 30308
ATTN: Kimberly W. Nesbitt, State Program Delivery Administrator
Email: knesbitt@dot.ga.gov

with a copy to:

Georgia Department of Transportation
600 W. Peachtree Street, NW
Atlanta, Georgia 30308
ATTN: Gretel Sims, Project Manager
Email: gsims@dot.ga.gov

To the LOCAL GOVERNMENT:

Jazzmin Randall Cobble, Mayor
City of Stonecrest,
3120 Stonecrest Boulevard, Suite 190
Stonecrest, GA 30038
Attention: Hari Karikaran, City Engineer
Email: mayorsoffice@stonecrestga.gov

The date on which such notice is delivered will be deemed the date thereof. Either PARTY may from time to time, by providing five (5) days' prior notice to the other Party in writing, specify a different address to which notices will be sent. Rejection or refusal to accept a notice or inability to deliver a notice because of a changed address of which no notice was given will be deemed a delivery of the notice on the date when postmarked.

7. **COMPLIANCE WITH APPLICABLE LAWS.**

- 7.1. The undersigned, on behalf of the LOCAL GOVERNMENT, certifies that the provisions of Section 45-10-20 through 45-10-28 of the Official Code of Georgia Annotated relating to Conflict of Interest and State employees and officials trading with the State have been complied with in full.
- 7.2. The LOCAL GOVERNMENT has read and understands the regulations for STATE AUDIT REQUIREMENT as stated in **Appendix A** of this Agreement and will comply in full with said provisions of O.C.G.A. § 36-81-7.

- 7.3. By execution of this Agreement, the undersigned certifies on behalf of the LOCAL GOVERNMENT under penalty of law that the LOCAL GOVERNMENT is in compliance with the service delivery strategy law (O.C.G.A. Sec. 36-701 et seq.) and is not debarred from receiving financial assistance from the State of Georgia.
- 7.4. The LOCAL GOVERNMENT acknowledges and agrees that it is, and shall at all times be, in compliance with O.C.G.A. § 50-36-4(b), O.C.G.A. § 35-1-17 *et seq.*, and O.C.G.A. § 36-80-23(b) relating to “Annual Immigration Reporting Requirements/No Sanctuary Policy/Federal Law Enforcement Cooperation” as stated in Appendix B of this Agreement.
8. **EXHIBITS AND APPENDICES.** The PARTIES acknowledge that the following exhibit(s) and appendix(ices) are hereby incorporated into and made a part of this Agreement as though expressly written herein:
- Exhibit A - Aesthetic Feature(s) Description
Exhibit B - Aesthetic Feature(s) Pay Items & Quantities
- Appendix A - Certification of Compliances
Appendix B - Certificate of Compliance with Annual Immigration Reporting
Requirements/No Sanctuary Policy/Federal Law Enforcement
Cooperation
9. **MISCELLANEOUS.**
- 9.1. **Amendment.** No modification of or amendment to this Agreement will be binding on either PARTY hereto unless such modification or amendment will be properly authorized, in writing, properly signed by both PARTIES and incorporated in and by reference made a part hereof.
- 9.2. **Governing Law.** This Agreement is made and entered into in FULTON COUNTY, GEORGIA, and shall be governed and construed under the laws of the State of Georgia.
- 9.3. **Continuity.** Each of the provisions of this Agreement will be binding upon and inure to the benefit and detriment of the PARTIES and the successors and assigns of the PARTIES hereto.
- 9.4. **Non-Waiver.** No failure of any PARTY to exercise any right or power given to such PARTY under this Agreement, or to insist upon strict compliance by another PARTY with the provisions of this Agreement, and no custom or practice of any PARTY at variance with the terms and conditions of this Agreement, will constitute a waiver of any PARTY's right to demand exact and strict compliance by the other PARTY with the terms and conditions of this Agreement.
- 9.5. **Severability.** If any provision of this Agreement is determined to be invalid or unenforceable, the remaining provisions shall remain in force and unaffected to the fullest extent permitted by law and regulation.
- 9.6. **No Third Party Beneficiaries.** Nothing contained herein shall be construed as conferring upon or giving to any person, other than the PARTIES hereto, any rights or benefits under or by reason of this Agreement.

- 9.7. Execution Counterparts. This Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.
- 9.8. Captions. The captions or headings in this Agreement are for convenience only and in no way define, limit or describe the scope or intent of any provisions of this Agreement.
- 9.9. Interpretation. The PARTIES stipulate that for good business reasons, each has determined to negotiate, and each PARTY has had significant voice in the preparation of this Agreement. Should any provision of this Agreement require judicial interpretation, it is agreed that the Court interpreting or construing it shall not construe the Agreement more strictly against either PARTY because it drafted a particular provision, or the provision was for the PARTY's benefit, or the PARTY enjoyed a superior bargaining position.
- 9.10. Authority/Signature. The individual signing this Agreement on behalf of each PARTY represents that (s)he has the actual authority to sign this Agreement on behalf of such PARTY, and to bind such PARTY to the terms and conditions of this Agreement.
- 9.11. Entire Agreement. This Agreement supersedes all prior negotiations, discussions, statements and agreements between the PARTIES and constitutes the full, complete and entire agreement between the PARTIES with respect hereto. No member, officer, employee or agent of either PARTY has the authority to make, or has made, any statement, agreement, representation or contemporaneous agreement, oral or written, in connection herewith, amending, supplementing, modifying, adding to, deleting from, or changing the terms and conditions of this Agreement.

**The remainder of this page intentionally left blank.
Signatures are on the following page.**

IN WITNESS WHEREOF, the DEPARTMENT and the LOCAL GOVERNMENT have caused these presents to be executed under seal by their duly authorized representatives.

**GEORGIA DEPARTMENT OF
TRANSPORTATION**

BY: _____
Commissioner

Attest:

Treasurer

CITY OF STONECREST, GEORGIA

BY: _____(Seal)
Name and Title

Signed, sealed and delivered
This _____,
in the presence of:

Notary Public

This Agreement, approved by the
City Of Stonecrest, the _____

Attest

Name and Title

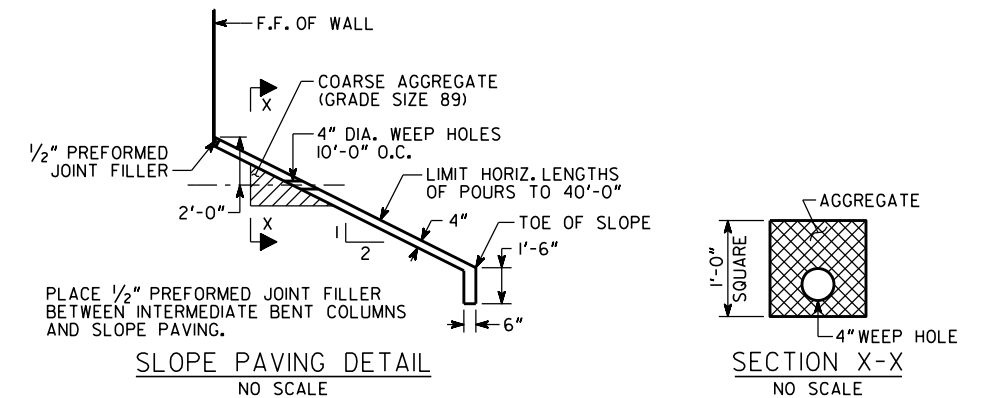
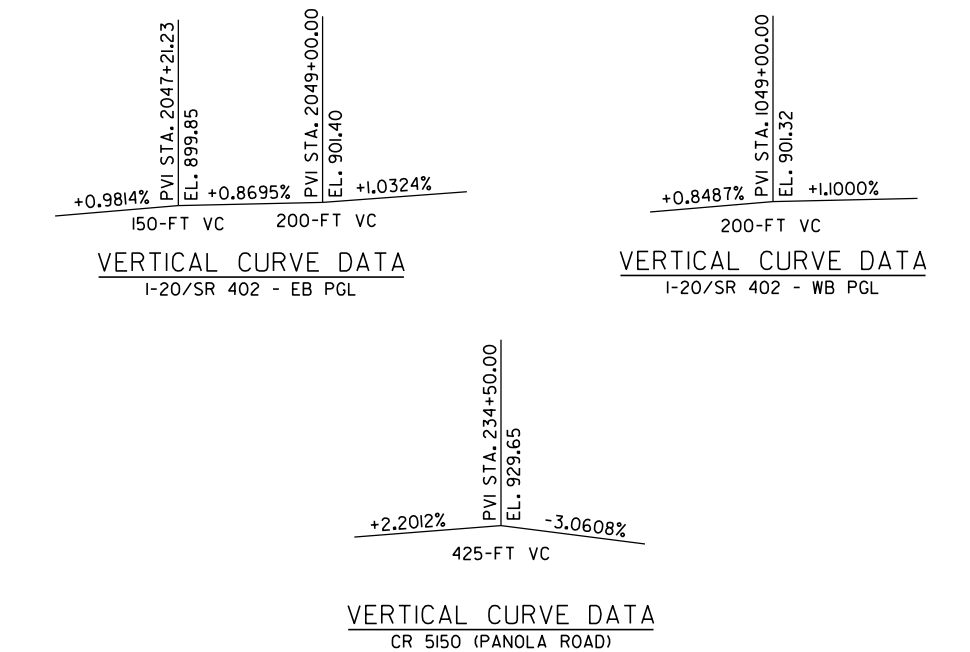
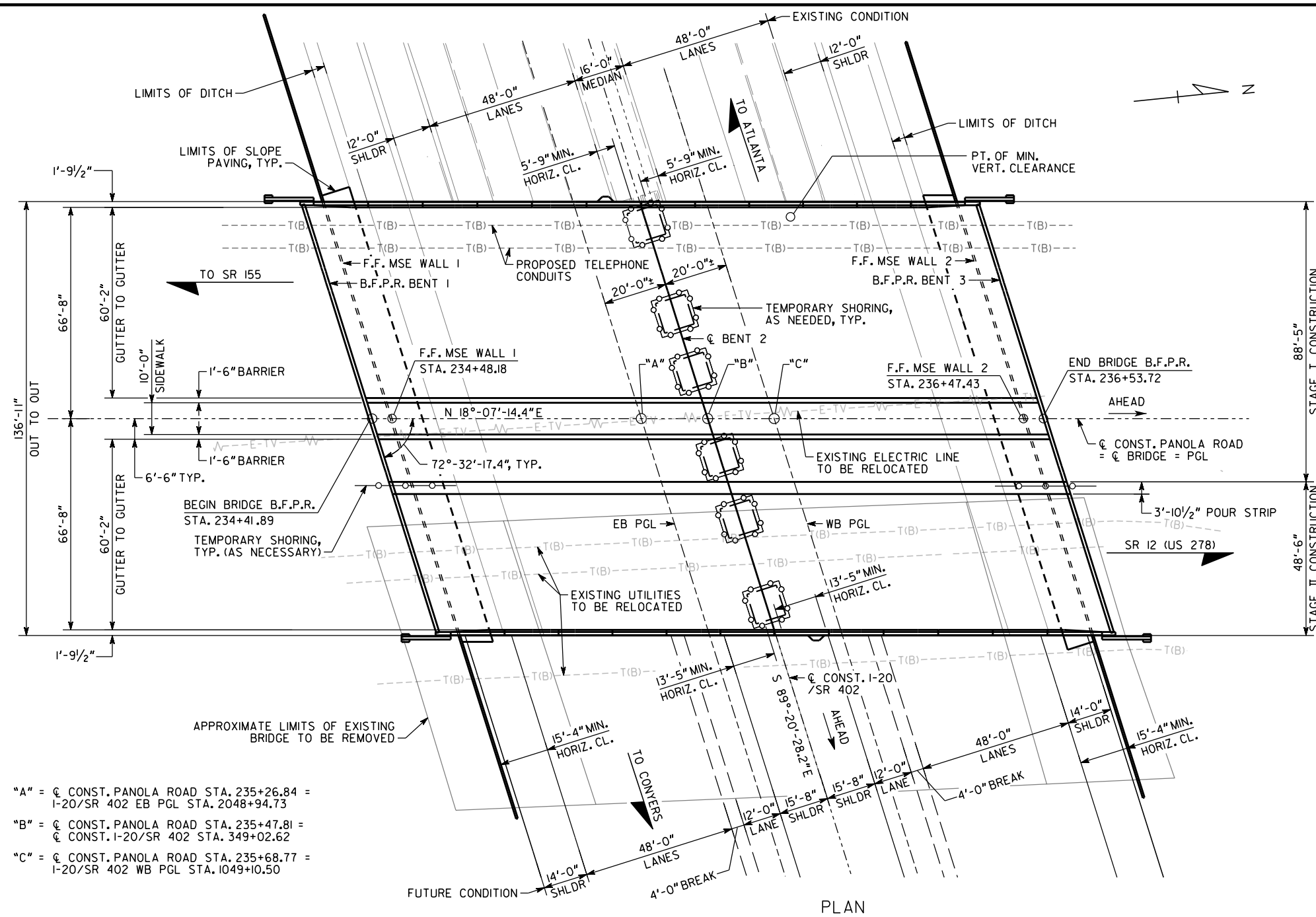
FEIN: _____

EXHIBIT A

AESTHETIC FEATURE(S) DESCRIPTION

Aesthetic design features being added to the bridge will include non-illuminated lettering spelling STONECREST, provided on a support frame to be attached to the fencing on each side of the bridge. Fencing design may need to be modified from the DEPARTMENT's typical detail to accommodate support of requested lettering. Conduit, and possibly junction boxes for access to power supply, will need to be included to provide power for illuminated lettering (if needed). lettering, modified fencing and conduit shall not require modifications to the design of major elements of the bridge. Additional lighting design features may also be included subject to the DEPARTMENT's approval.

The City of Stonecrest shall be solely responsible for the maintenance, repair, and replacement of all added aesthetic features, including the non-illuminated lettering, support frames, modified fencing, conduit, power supply components, and any additional decorative lighting approved by the Department, and shall bear all associated electrical costs, including recurring utility charges.



- NOTES

1. ALL BENTS ARE PARALLEL.
2. END BENT PILES NOT SHOWN.
3. HORIZONTAL CLEARANCES MEASURED TO FACE OF INTERMEDIATE BENT CAP OR FF OF MSE WALL.
- * 4. STATIONS AND ELEVATIONS ARE ALONG PROFILE GRADE LINE AT THE INTERSECTION OF PROFILE GRADE LINE AND B.F.P.R. OR C BENT.

BRIDGE SERIAL NO. 089-0228-0
BRIDGE I.D. NO. 089-09012M-018.07E
PROJECT P.I. NO. 0002868

BRIDGE NO. 1

AECOM

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

PLAN AND ELEVATIONS
CR 5150 (PANOLA ROAD) OVER
I-20
DEKALB COUNTY NHS00-0002-00-(868)

SCALE: 1" = 20'-0" OCTOBER 2024

| | | |
|---------------------|-------------------------|-------------------------|
| DESIGNED <u>GMS</u> | CHECKED <u>AJB</u> | REVIEWED <u>DLC/SKG</u> |
| DRAWN <u>GMS</u> | DESIGN GROUP <u>DLW</u> | APPROVED <u>DPD</u> |

DRAWING NO.
35-0001

BRIDGE SHEET
1 OF 28

\$USER\$

DATE\$\$\$

TIME\$\$\$



1 INCH WHEN PRINTED FULL SIZE

GNS

BRIDGE CONSISTS OF

- 2 - 105'-11" BULB TEE, 63 IN, PSC BEAM SPANS ----- SPECIAL DESIGN
- 1 - CONCRETE INTERMEDIATE BENT ----- SPECIAL DESIGN
- 2 - STEEL H PILE END BENTS WITH MSE ABUTMENTS ----- SPECIAL DESIGN
- 4 - END POST AND GUARDRAIL ATTACHMENT DETAIL ----- GA. STD. 3054 (9-30-02)
(L = 4'-3"; W = 1'-1"; H = 3'-6")
(L = 4'-9"; W = 1'-1"; H = 3'-6")
- BAR BENDING DETAILS ----- GA. STD. 3901 (8-69)
- CONCRETE BARRIERS - TEMPORARY ----- GA. STD. 4960 (5-10-07)
- SPECIAL DESIGN FENCE ----- SPECIAL DESIGN

TRAFFIC DATA

TRAFFIC ----- ADT = 51,950 (2025)
ADT = 69,900 (2045)

DESIGN SPEED ----- 45 MPH

TRUCKS ----- 5 %

UTILITIES

TELEPHONE CONDUITS ----- AT&T

GENERAL NOTES

- SPECIFICATIONS - GEORGIA STANDARD SPECIFICATIONS, 2021 EDITION, AND 2024 SUPPLEMENTAL SPECIFICATIONS AS MODIFIED BY CONTRACT DOCUMENTS.
- REINFORCING STEEL - PLACE AND TIE ALL REINFORCING STEEL IN ACCORDANCE WITH THE GEORGIA DOT SPECIFICATIONS. DO NOT WELD REINFORCING STEEL. MAINTAIN 2 INCH MINIMUM CLEARANCE ON ALL REINFORCEMENT UNLESS OTHERWISE NOTED.
- CHAMFER - CHAMFER ALL EXPOSED CONCRETE EDGES 3/4" UNLESS OTHERWISE NOTED.
- PROTECTIVE PLATFORMS - PROVIDE PROTECTIVE PLATFORMS AT THIS SITE, SEE SECTION 510 OF THE GEORGIA DOT SPECIFICATIONS. MAINTAIN A MINIMUM VERTICAL CLEARANCE OF 17'-0" ABOVE I-20.
- TEMPORARY SHORING - INCLUDE THE COST OF TEMPORARY SHORING AS NECESSARY FOR BRIDGE CONSTRUCTION IN THE OVERALL BID SUBMITTED.
- TEMPORARY BARRIERS, METHOD I - PLACE TEMPORARY BARRIERS AS SHOWN ON THE PLANS AND GEORGIA STANDARD NOS. 4960 AND 4961 TO PROVIDE FOR 4 - 11'-0" TRAFFIC LANES AND 3 - 10'-0" TURN LANES IN STAGE I AND II AND TO PROVIDE FOR 7 - 11'-0" TRAFFIC LANES IN STAGE III. SUPPLY AND USE THE BARRIER IN ACCORDANCE WITH SECTION 620 OF THE GEORGIA DOT SPECIFICATIONS.
- TRAFFIC CONTROLS - SEE ROADWAY PLANS FOR TRAFFIC CONTROLS AND TRAFFIC CONTROL PAYMENT.
- EXISTING BRIDGE PLANS - ORIGINAL BRIDGE PLANS MAY BE OBTAINED ON THE GEORGIA DOT WEBSITE AT:
- HTTP://WWW.DOT.GA.GOV/BS/PROJECTS/PROJECTSEARCH
- THE ORIGINAL BRIDGE WAS BUILT UNDER PROJECT NUMBER I-20-2(5)65 (PROJECT ID NO. H006689) AND WAS WIDENED UNDER PROJECT NUMBER IR-20-2(101)01 (PROJECT ID NO. 750650).
- DIMENSIONS AND ELEVATIONS - VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD PRIOR TO ORDERING MATERIALS OR BUILDING FORMS. MEASURE CAMBER OF STAGE II BEAMS AND ADJUST "D" DIMENSION AND CAP ELEVATIONS AS NECESSARY FOR MEASURED CAMBER.
- EPOXY RESIN ADHESIVE - APPLY EPOXY RESIN ADHESIVE TYPE II TO ALL HARDENED CONCRETE SURFACES JUST PRIOR TO POURING THE CONCRETE FOR THE NEXT STAGE OF CONSTRUCTION, SEE SECTION 886 OF THE GEORGIA DOT SPECIFICATIONS. INCLUDE THE COST OF EPOXY ADHESIVE AND APPLICATION IN THE OVERALL BID SUBMITTED.
- WAITING PERIOD - NONE REQUIRED.

GENERAL NOTES (CONT'D)

- PLAN DRIVING OBJECTIVE - SEE SUBSTRUCTURE DETAILS.
- DRIVING RESISTANCE - DETERMINE DRIVING RESISTANCE FOR PILES USING DYNAMIC PILE TESTING IN ACCORDANCE WITH SUB-SECTION 520.3.05.D.2 OF THE GEORGIA DOT SPECIFICATIONS. DYNAMIC PILE TESTING SHALL BE REQUIRED AT BENT 1 RIGHT AND BENT 3 LEFT.
- DYNAMIC PILE TESTING - PERFORM PILE TESTING USING THE PILE DRIVING ANALYZER (PDA) IN ACCORDANCE WITH SPECIAL PROVISION SECTION 523. NOTIFY THE GEOTECHNICAL BUREAU OF THE GEORGIA DOT OFFICE OF MATERIALS AND TESTING AT GEOTECHNICAL_SUBMITTALS@DOT.GA.GOV TWO WEEKS PRIOR TO DRIVING PILES. SUBMIT ALL FILES REQUIRED BY SPECIAL PROVISION 523 TO THE EMAIL ABOVE FOR REVIEW AND APPROVAL.
- WAVE EQUATION - PERFORM WAVE EQUATION ANALYSIS (WEAP) IN ACCORDANCE WITH SUB-SECTION 520.3.05.D.2 OF THE GEORGIA DOT SPECIFICATIONS. PROVIDE RESULTS OF THE WEAP TO THE GEOTECHNICAL BUREAU OF THE GEORGIA DOT OFFICE OF MATERIALS AND TESTING AT GEOTECHNICAL_SUBMITTALS@DOT.GA.GOV FOR REVIEW AND APPROVAL TWO WEEKS PRIOR TO DRIVING PILES.
- STEEL H-PILES - USE STEEL FOR H-PILES THAT MEETS THE REQUIREMENTS OF ASTM A709 GR 50.
- PILE LENGTHS - ERRATIC PILE LENGTHS CAN BE EXPECTED.
- PILOT HOLES - DRILL A 24" DIAMETER PILOT HOLE TO A MINIMUM ELEVATION OF 877 AT BENT 2 LEFT, 878 AT BENT 2 CENTER AND BENT 2 RIGHT, AND 885 AT BENT 3 RIGHT FOR EACH PILE. THE PILOT HOLE MUST BE CLEAN AND FREE OF DEBRIS. PROVIDE A MINIMUM EMBEDMENT OF 5 FEET INTO SOUND ROCK. FILL PILOT HOLE WITH CLASS A CONCRETE TO THE TOP OF ROCK AFTER PILE IS SEATED. SEAT THE PILE AT THE BOTTOM OF THE PILOT HOLE BY STRIKING PILE WITH A WARM PILE HAMMER. THE PILE IS SEATED WHEN A MOVEMENT OF 1/4 INCH OR LESS IN FIVE BLOWS IS OBSERVED. TEMPORARY CASING MAY BE NECESSARY TO PREVENT COLLAPSE OF PILOT HOLES PRIOR TO PILE INSTALLATION.
- PILE POINTS - REINFORCE ALL PILE TIPS AT BENTS 1 AND 3 LEFT IN ACCORDANCE WITH SECTIONS 520 AND 855 OF THE GEORGIA DOT SPECIFICATIONS.
- SMOOTH DOWEL BARS - PLACE SMOOTH DOWEL BARS IN FORMED 3" DIAMETER X 12" DEEP HOLES AND GROUT IN PLACE SIMILAR TO ANCHOR BOLTS, SEE SUB-SECTION 501.3.05.B.3 OF THE GEORGIA DOT SPECIFICATIONS. STIRRUPS MAY BE SHIFTED SLIGHT TO CLEAR FORMED HOLES.
- ABUTMENT SOIL REINFORCING DEVICE INSERTS - INCLUDE THE COST OF FURNISHING AND INSTALLING INSERTS FOR SOIL REINFORCING DEVICES AT ABUTMENT IN THE OVERALL BID SUBMITTED.
- FILL SETTLEMENT - PROTECT PILES DRIVEN AT BENTS 1 AND 3 FROM NEGATIVE SKIN FRICTION WHEN USED IN CONJUNCTION WITH MECHANICALLY STABILIZED EARTH WALLS, SEE SECTION 551 OF THE GEORGIA DOT SPECIFICATIONS. DRIVE PILES AT END BENTS BEFORE WALL LEVELING PADS ARE CONSTRUCTED.
- UTILITY HANGERS - FURNISH AND INSTALL CONCRETE INSERTS. USE ANVIL FIGURE 282, AAA TECHNOLOGY FIGURE 912 OR APPROVED EQUAL CONCRETE INSERTS. INCLUDE THE COST OF FURNISHING AND INSTALLING CONCRETE INSERTS IN THE OVERALL BID SUBMITTED. ALL OTHER COMPONENTS OF HANGER ASSEMBLIES SHALL BE FURNISHED AND INSTALLED BY UTILITY OWNER UNLESS OTHERWISE SHOWN IN THE UTILITY PLANS.
- STEEL DIAPHRAGMS - SUBSTITUTION FOR STEEL DIAPHRAGMS IS NOT ALLOWED FOR THIS BRIDGE.
- POUR STRIP - CONCRETE FOR THE POUR STRIP SHALL BE CLASS AA-I CONCRETE AND SHALL BE PAID FOR IN "LUMP SUPERSTR CONCRETE."
- GROOVED CONCRETE - GROOVE THE ENTIRE LENGTH OF THE BRIDGE TRANSVERSELY AS PER SUB-SECTION 500.3.05.T.9.C OF THE GEORGIA DOT SPECIFICATIONS. PROVIDE GROOVING BEFORE PLACING TRAFFIC ON DECK.
- WELDING - ALL WELDING ON GEORGIA DOT PROJECTS SHALL BE PERFORMED BY GDOT CERTIFIED WELDERS THAT HAVE IN THEIR POSSESSION A CURRENT WELDING CERTIFICATION CARD ISSUED BY THE OFFICE OF MATERIALS AND TESTING. USE ONLY E70XX (EXCLUDING E7014 AND E7024) LOW HYDROGEN ELECTRODES FOR MANUAL SHIELDED METAL ARC WELDING.
- BRIDGE REMOVAL - REMOVE EXISTING BRIDGE AS PER SUB-SECTION 540.3.05 OF THE GEORGIA DOT SPECIFICATIONS.
- SALVAGE MATERIAL - NO MATERIAL REMOVED FROM THE EXISTING STRUCTURE SHALL BE SALVAGED FOR USE BY THE GEORGIA DOT.

GENERAL NOTES (CONT'D)

- SHOP DRAWING SUBMISSION - SUBMIT SHOP DRAWINGS WITH DEPENDENT INFORMATION AS A SET. SHOP DRAWINGS FOR BEAMS AND METAL DECK FORMS WILL NOT BE REVIEWED UNTIL ALL HAVE BEEN RECEIVED.
- INCIDENTAL ITEMS - INCLUDE THE COST INCIDENTAL TO THE WORK THAT IS NOT SPECIFICALLY COVERED BY THE GEORGIA STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS AND/OR SPECIAL PROVISIONS IN THE OVERALL BID SUBMITTED. THIS INCLUDES THE COST OF WATERPROOFING, JOINT FILLERS AND OTHER INCIDENTAL ITEMS NECESSARY TO COMPLETE THE WORK.

DESIGN DATA

- SPECIFICATIONS ----- AASHTO LRFD 9TH EDITION, 2020
(DESIGNED FOR SEISMIC PERFORMANCE ZONE 1A, AS = 0.095, SD1 = 0.128)
- DESIGN VEHICLE LIVE LOAD ----- HL-93
- FUTURE PAVING ALLOWANCE ----- 30 LBS PER SQ FT
- CONCRETE: SUPERSTRUCTURE ----- CLASS D, f'_c = 4,000 PSI
BARRIER ----- CLASS D, f'_c = 4,000 PSI
PSC BEAMS ----- CLASS AAA, f'_c = SEE BEAM SHEETS
PSC BEAM ALLOWABLE TENSION ----- SEE BEAM SHEETS
SUBSTRUCTURE ----- CLASS AA, f'_c = 3,500 PSI
- REINFORCEMENT STEEL: ----- GRADE 60, f_y = 60,000 PSI
- PRETENSIONING STRANDS: ----- f'_s = 270,000 PSI
- STEEL H-PILES: ----- GRADE 50, f_y = 50,000 PSI

BRIDGE NO. 1

AECOM

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

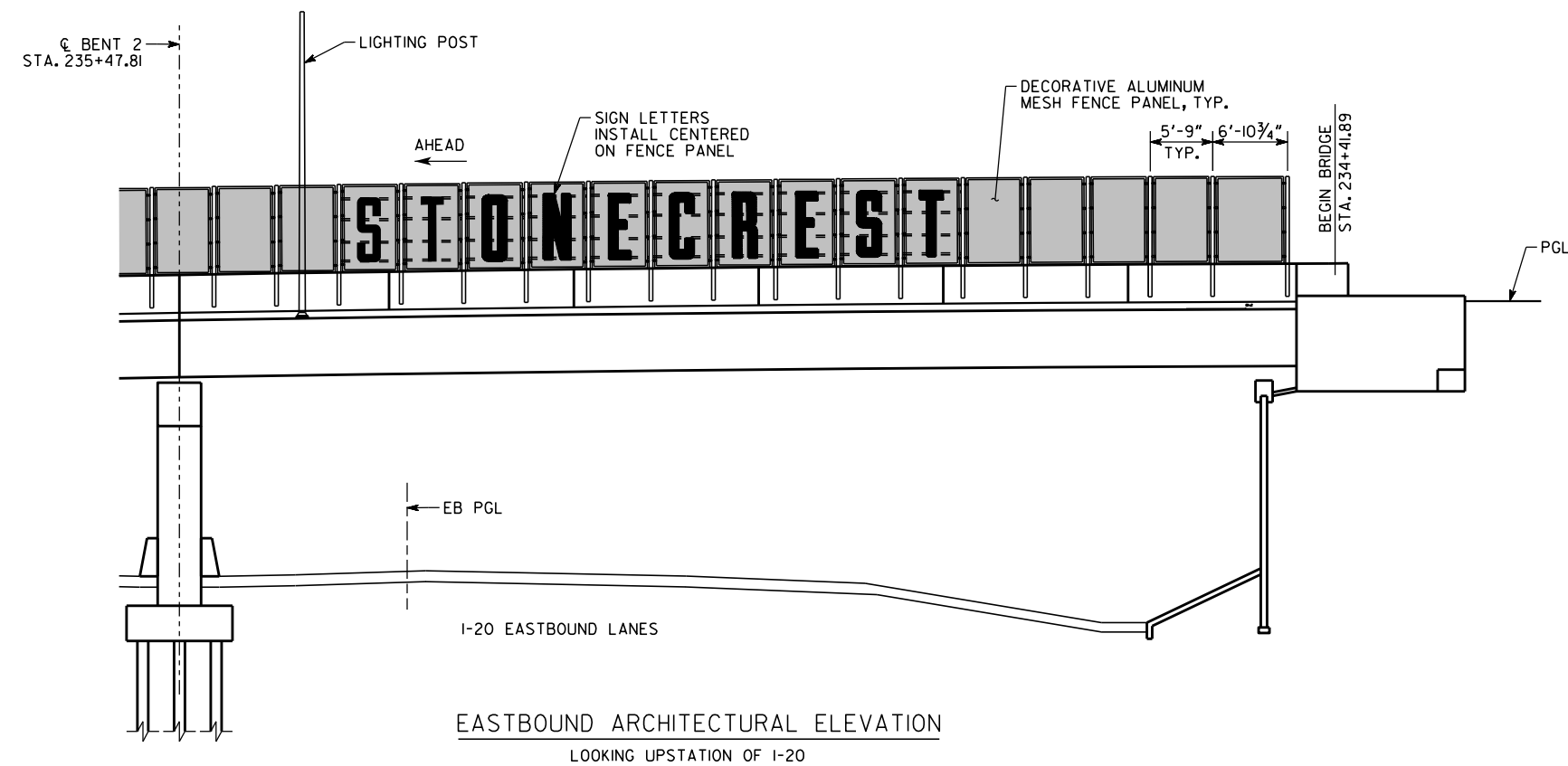
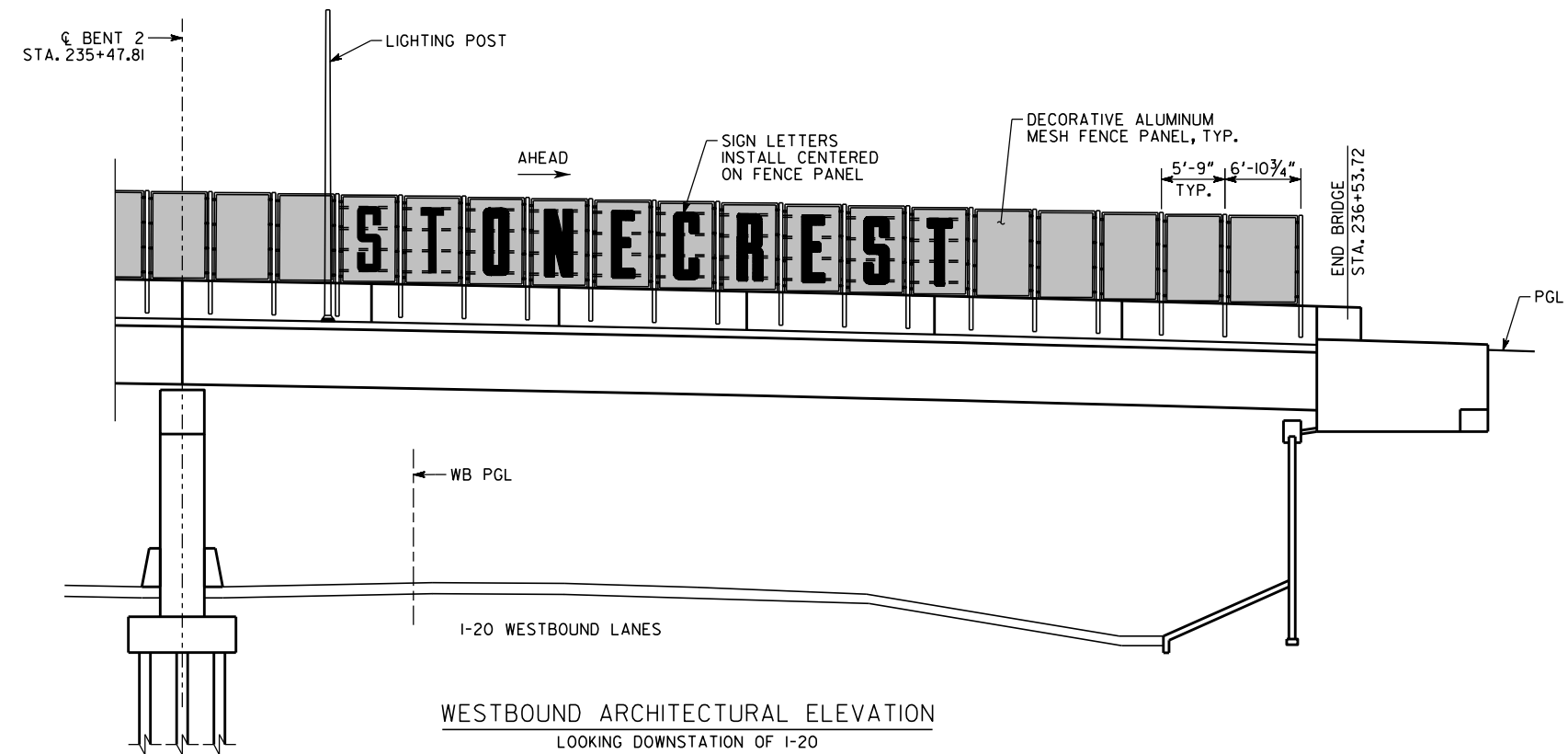
GENERAL NOTES (1 OF 2)
CR 5150 (PANOLA ROAD) OVER
I-20
DEKALB COUNTY NHS00-0002-00-(868)

NO SCALE OCTOBER 2024

| | | | | | |
|----------|-----|--------------|-----|----------|---------|
| DESIGNED | GMS | CHECKED | AJB | REVIEWED | DLC/SKG |
| DRAWN | GMS | DESIGN GROUP | DLW | APPROVED | DPD |

1 INCH WHEN PRINTED FULL SIZE

SDGNS



NOTES

1. SEE MISCELLANEOUS SUPERSTRUCTURE DETAILS 2 FOR LIGHTING BLISTER DETAILS.
2. SEE MISCELLANEOUS SUPERSTRUCTURE DETAILS 4 FOR LETTER, POST, PANEL AND CONNECTION DETAILS.

BRIDGE NO. 1

AECOM

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

SUPERSTRUCTURE MISC. DETAILS (3 OF 4)
CR 5150 (PANOLA ROAD) OVER
I-20

DEKALB COUNTY NHS00-0002-00-(868)

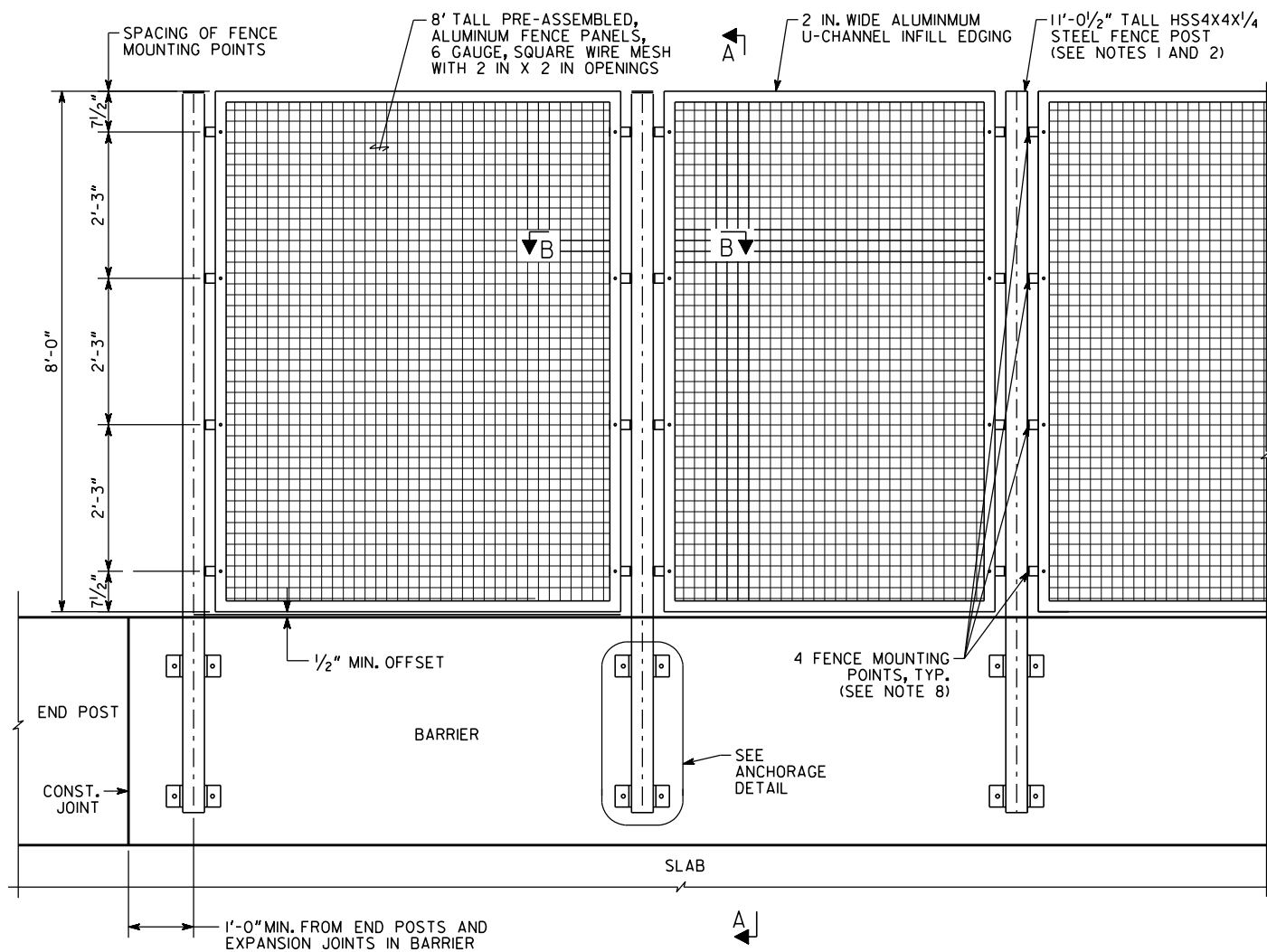
SCALE: $\frac{1}{8}'' = 1'-0''$

OCTOBER 2024

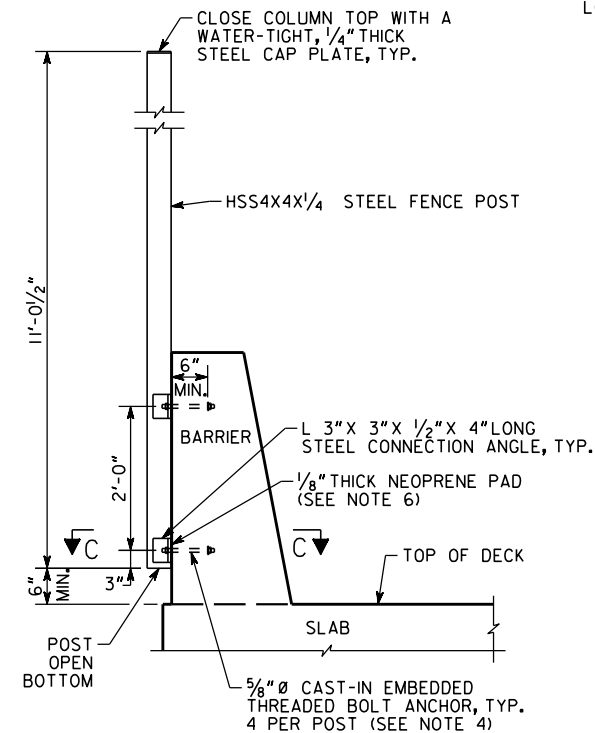
| | | | | | |
|----------|-----|--------------|-----|----------|---------|
| DESIGNED | AJB | CHECKED | CMJ | REVIEWED | DLC/SKG |
| DRAWN | AJB | DESIGN GROUP | DLW | APPROVED | DPD |

DRAWING NO.
35-0013

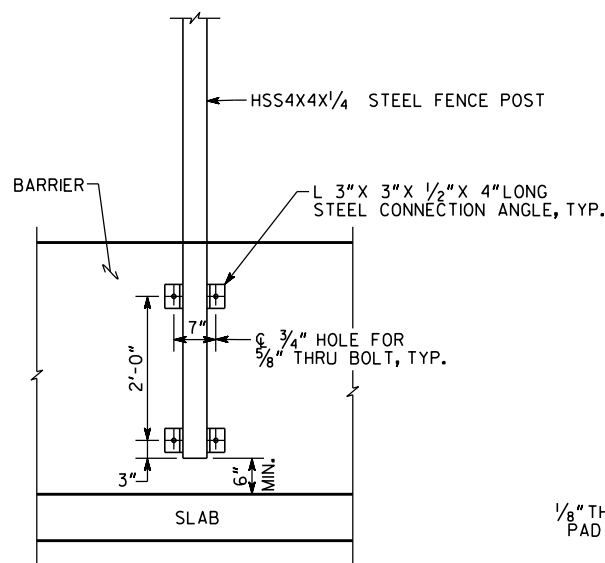
BRIDGE SHEET
13 OF 28



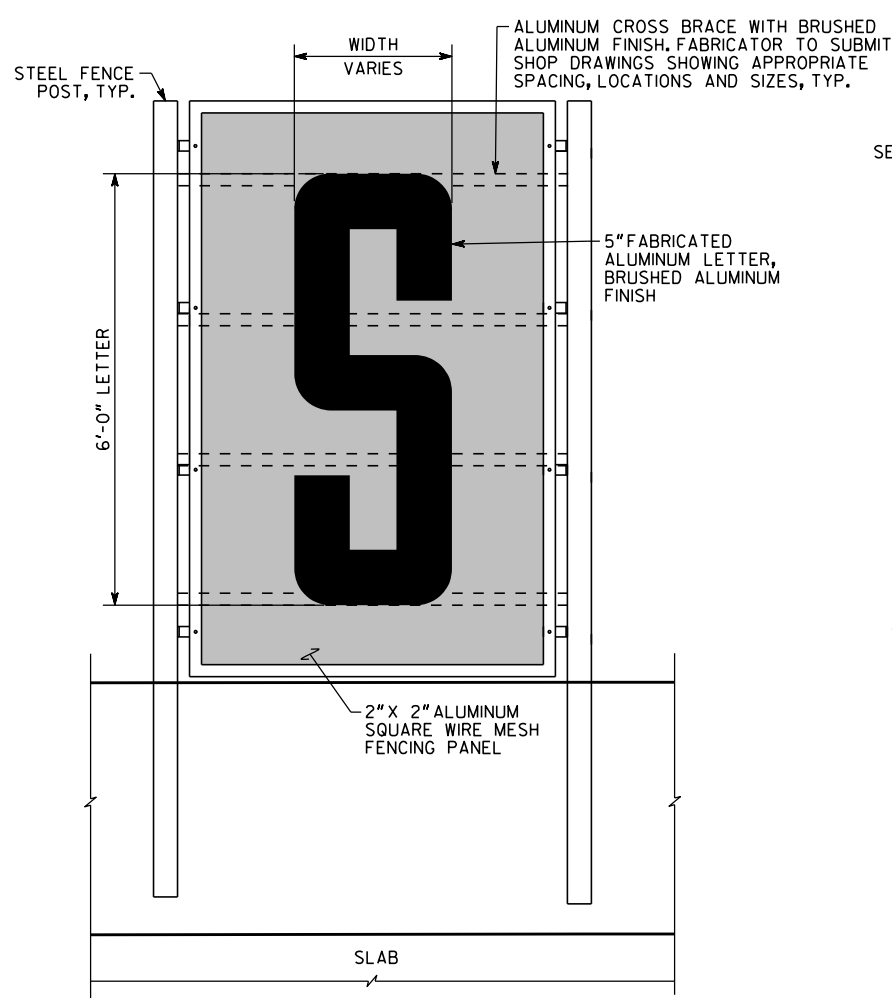
FENCE ELEVATION
LOOKING AT OUTSIDE BARRIER FACE



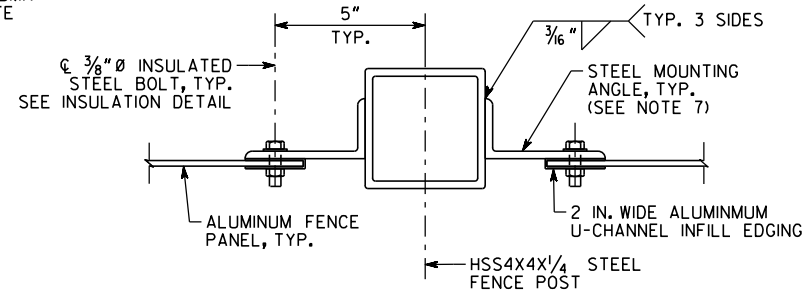
SECTION A-A



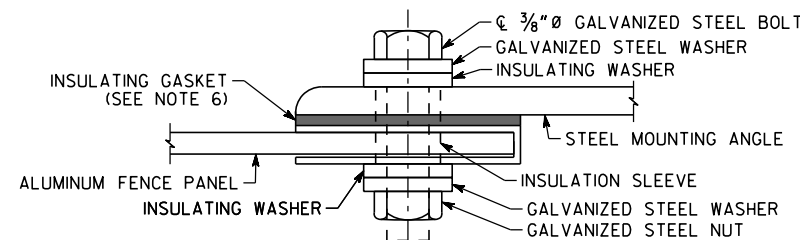
ANCHORAGE DETAIL



SIGN LETTER DETAIL
SIGN LETTER "S" SHOWN,
OTHER LETTERS SIMILAR



SECTION B-B
NO SCALE



INSULATION DETAIL
NO SCALE

NOTES

- FENCE POSTS TO BE INSTALLED VERTICALLY PLUMB AND ALUMINUM WIRE MESH TO BE INSTALLED VERTICALLY PLUMB AND HORIZONTALLY LEVEL TO THE FENCE POSTS.
- FENCE POSTS SHALL BE ASTM A500 GRADE C STEEL AND CONNECTION ANGLES SHALL BE ASTM A709 GRADE 50 STEEL. FENCE POSTS AND CONNECTION ANGLES SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM 123. FENCE POSTS AND CONNECTION ANGLES SHALL BE POWDER COATED FEDERAL COLOR 17175 SILVER/ALUMINUM INTERNATIONAL.
- ALL ALUMINUM MEMBERS SHALL BE ASTM B221, ALLOY 6061-T6.
- CAST-IN EMBEDDED THREADED BOLT ANCHORS SHALL BE 5/8" DIA. X 10 1/2" LONG, ASTM 572 GRADE 50 WITH ASR HEX NUT AND STD. PLATE WASTER AT EMBEDDED END. PROVIDE GALVANIZED ASR HEX NUT, STD. WASHER, AND SPLIT RING LOCK WASHER AT EXPOSED END. EMBEDDED ANCHORS SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A123.
- INSULATING GASKET SHALL BE NEOPRENE OR HIGH DENSITY POLYETHYLENE.
- PROVIDE 1/8" THICK NEOPRENE PAD BETWEEN FACE OF STEEL MEMBERS AND BARRIER TO ENSURE UNIFORM BEARING. INCLUDE COST OF NEOPRENE PAD IN THE PRICE BID FOR "FENCE, SPECIAL DESIGN - STREETScape."
- SUBMIT SHOP DRAWINGS SHOWING ALL ELEMENTS, DETAILS AND DIMENSIONS NECESSARY FOR FABRICATING AND INSTALLING THE ENTIRE FENCE SYSTEM TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO BEGINNING FABRICATION.
- SEE SHEET 35-0013 FOR PLACEMENT OF SIGN LETTERS. DETAILS FOR SIGN LETTERS AND ATTACHMENT TO FENCING IS CONCEPTUAL AND FOR ILLUSTRATIVE PURPOSES ONLY. SUBMIT SHOP DRAWINGS FOR SIGN LETTERS AND FENCE ATTACHMENT DETAILS, INCLUDING DESIGN CALCULATIONS STAMPED BY A REGISTERED GEORGIA PROFESSIONAL ENGINEER, FOR REVIEW AND APPROVAL PRIOR TO BEGINNING FABRICATION. SEE SPECIAL PROVISION 643 FOR FURTHER DETAILS.

BRIDGE NO. 1

AECOM

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

SUPERSTRUCTURE MISC. DETAILS (4 OF 4)
CR 5150 (PANOLA ROAD) OVER
I-20
DEKALB COUNTY NHS00-0002-00-(868)

SCALE: 3/4" = 1'-0" (UNLESS NOTED OTHERWISE) OCTOBER 2024

| | | | | | |
|----------|-----|--------------|-----|----------|---------|
| DESIGNED | AJB | CHECKED | CMJ | REVIEWED | DLC/SKG |
| DRAWN | AJB | DESIGN GROUP | DLW | APPROVED | DPD |

DRAWING NO.
35-0014

BRIDGE SHEET
14 OF 28

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

SPECIAL PROVISION

**P.I. No: 0002868
DeKalb County**

SECTION 643 – FENCE (SPECIAL DESIGN)

Add the following to Subsection 643.1:

Fence, Special Design (Streetscape)

Add the following to Subsection 643.1.02A:

Section 850 – Aluminum Alloys

Section 851 – Structural Steel

Section 852 – Miscellaneous Steel Materials

Add the following to Subsection 643.1.03:

ASTM B221

Add the following to Subsection 643.1.03:

A. Material Certificates

Furnish the Engineer, in duplicate, all materials certifications for fence, signed by manufacturer.

B. Maintenance Data

Include maintenance manuals for selected fence.

C. Shop Drawings

Provide shop drawings for fabrication and erection of fence. Shop drawings shall contain material sizes and types, weld sizes and locations, and all necessary details, dimensions, and information to allow fabrication of the fence in conformance with the requirements of the contract. Do not begin fabrication of test panel prior to shop drawing review and approval by the Engineer.

Provide a test size test panel and full size letter for the proposed fence. Do not begin fabrication of fence prior to the test panel acceptance by the Engineer.

D. Calculations

Submit calculations for the proposed method of attachment and materials for sign letters and attachment to fencing.

Add the following to Subsection 643.3.01:

The contractor shall provide laborers and supervisors who are thoroughly familiar with the type of construction involved and materials and techniques specified.

Add the following to 643.2:

E. Fence, Special Design

Furnish only new materials and equipment for this work. Subject to compliance with requirements, provide the following or equal:

1. Fence System

- A. Type: Aluminum fencing system consisting of woven wire mesh fencing panels, U-edging framing, lettering, and supported by steel posts and hardware.
- B. Fence panels: Fabricated from aluminum wire mesh, lock crimp weave woven to form an open grille pattern.
 - a. Opening – 2” x 2” square
 - b. Finish – Mill
 - c. Wire diameter – 0.192”
 - d. Opening – 2” x 2” square, 83% Open Area
 - e. Panel height: 96 inches.
 - f. Panel width: 61 inches and 74.75 inches
- C. U-Edging: Aluminum
 - a. Thickness: 0.125 gauge
 - b. Opening: 0.5”
 - c. Width: 2”
 - d. Finish: Mitered Corners, MIG Welded, Ground Smooth
 - e. Attachment: Mill Finish infill material to be welded to edging every 12”
- D. Posts: Galvanized square steel tubes.
 - a. Post Shape: HSS4x4x0.25
 - b. Length: Contractor to determine based on plan requirements and field conditions.
 - c. Weld square endcap to top of tubular posts.
- E. Letters: Non-illuminated aluminum channel letters.
 - a. Height: 6 feet
 - b. Thickness: 5”
 - c. Paint: White on front surface, red on returns using Kynar Resin Paint.
 - d. Mounting system: 4 rows of aluminum channel mounting rails, mechanically fastened with lock-nut – tamper-proof hidden fasteners.

2. Coatings

- A. All steel components shall be hot-dipped galvanized to 1.25 ounces per square foot minimum zinc coating in accordance with ASTM A123.
- B. Fence posts and connection angles to be powder coated in federal color number 17175.

3. Material

- A. Wire mesh shall be Aluminum Alloy 1350-H19.
- B. Aluminum letters and mounting channels shall conform to the requirements of ASTM B221, Alloy 6061-T6.
- C. Mounting points and connection plates shall conform to the requirements of ASTM A709, with a minimum yield strength of 50,000 psi.
- D. Steel posts shall conform to the requirements of ASTM A500, with a minimum yield strength of 50,000 psi.
- E. Bolts, washers and nuts shall conform to the requirements of ASTM 325.

Add the following to 643.2.01:

Upon receipt at the job site, all Fence, Special Design materials shall be checked to ensure that no damage occurred during shipping or handling. Materials shall be stored in such a manner to ensure proper ventilation and drainage, and to protect against damage, weather, vandalism, and theft.

Add the following to 643.3.03:

All new installation shall be laid out by the contractor in accordance with the construction plans.

Add the following to 643.3.04:

The manufactured fence system shall be capable of meeting the vertical load, horizontal load, and infill performance requirements for Industrial weight fences under ASTM F2589.

Add the following to 643.3.05:

J. Fence, Special Design

Construct fence in accordance to shop drawings and manufactures requirements.

All welding shall conform to the applicable requirements of Section 501 of the Georgia DOT Specifications. No field welding, field cutting, or drilling will be permitted without the approval of the engineer.

During handling, protect painted finish from damage. If damaged during handling, repair damaged area per manufacturer's recommendations.

Provide the engineer with the name, address, and phone number of a representative of the fence fabricator for future coordination.

Panels shall be installed with horizontal wires facing inwards or facing outwards, according to customer's instruction.

Add the following to 643.3.06:

Obtain Fence, Special Design through one source from a single manufacturer.

Add the following to 643.4:

Fence, Special Design will be measured by linear foot (meter) along bottom of fence from outside of end posts.

Add the following to 643.5 Payment:

Fence, Special Design is paid for at the unit price bid per linear foot complete and in place as specified. The payment is full compensation for all fabrication and installation of each unit, including preparation of shop drawings, providing test panel, and the cost of furnishing all tools, safety devices, labor, equipment, and all other necessary items to complete the work.

Payment will be made under:

| | | |
|--------------|-----------------------|-----------------|
| Item No. 643 | Fence, Special Design | Per Linear Foot |
|--------------|-----------------------|-----------------|

EXHIBIT B
AESTHETIC FEATURE(S) PAY ITEMS & QUANTITIES

| Pay Item Number | Quantity | Unit | Description |
|-----------------|----------|------|--|
| 643-8405 | 424 | LF | Fence, Special Design Bridge #1--Streetscape |

APPENDIX A
CERTIFICATION OF COMPLIANCES

I hereby certify that I am a principal and duly authorized representative of **THE CITY OF STONECREST, GEORGIA** whose address is **3120 Stonecrest Boulevard, Suite 190 Stonecrest, GA 30038** and it is also certified that:

I. STATE AUDIT REQUIREMENT

The provisions of Section 36-81-7 of the Official Code of Georgia Annotated, relating to the “Requirement of Audits” shall be complied with throughout the Agreement period in full, including but not limited to the following provisions:

- (a) Each unit of local government having a population in excess of 1,500 persons or expenditures of \$550,000.00 or more shall provide for and cause to be made an annual audit of the financial affairs and transactions of all funds and activities of the local government for each fiscal year of the local government.
- (b) The governing authority of each local unit of government not included above shall provide for and cause to be made the audit required not less often than once every two fiscal years.
- (c) The governing authority of each local unit of government having expenditures of less than \$550,000.00 in that government’s most recently ended fiscal year may elect to provide for and cause to be made, in lieu of the biennial audit, an annual report of agreed upon procedures for that fiscal year.
- (d) A copy of the report and any comments made by the state auditor shall be maintained as a public record for public inspection during the regular working hours at the principal office of the local government. Those units of local government not having a principal office shall provide a notification to the public as to the location of and times during which the public may inspect the report.
- (e) The audits of each local government shall be conducted in accordance with generally accepted government auditing standards.

II. SERVICE DELIVERY STRATEGY REQUIREMENT

The provisions of Section 36-70-20 et seq. of the Official Code of Georgia, relating to the “Coordinated And Comprehensive Planning And Service Delivery By Counties And Municipalities”, as amended, have been complied with throughout the Agreement period.

Date

Signature

APPENDIX B

CERTIFICATION OF COMPLIANCE WITH ANNUAL IMMIGRATION REPORTING REQUIREMENTS/ NO SANCTUARY POLICY/FEDERAL LAW ENFORCEMENT COOPERATION

By executing this document, the undersigned duly authorized representative of the LOCAL GOVERNMENT, certifies that the LOCAL GOVERNMENT:

- 1) has filed a compliant Annual Immigration Compliance Report with the Georgia Department of Audits & Accounts (“GDA&A”) for the preceding calendar year required by O.C.G.A. § 50-36-4(b), or has been issued a written exemption from GDA&A from doing so;
- 2) has not enacted a “Sanctuary Policy” in violation of O.C.G.A. § 36-80-23(b); and,
- 3) is in compliance with O.C.G.A. §§ 35-1-17 *et seq.* regarding its obligation to cooperate with federal immigration enforcement authorities to deter the presence of criminal illegal aliens.

As an ongoing condition to receiving funding from the Georgia Department of Transportation, the LOCAL GOVERNMENT shall continue to remain fully compliant with O.C.G.A. §§ 50-36-4, 36-80-23 and 35-1-17 *et seq.* for the duration of time the subject agreement is in effect.

Signature of Authorized Officer or Agent

Printed Name of Authorized Officer or Agent

Title of Authorized Officer or Agent

Date