

**ADDENDUM #2**  
**October 21, 2021**

**PROJECT:**     **Center Elementary School Entrance Improvements**

**OWNER:**     City of Waycross

**BID DATE:**     Bid Date – Thursday, October 28, 2021 at 2:00 P.M.

Please be advised the following has changed:

**1.    CONTRACT DOCUMENTS, SECTION 00410**

- a.    A new Bid Form has been issued to reflect the modified project scope shown and described in this addendum.

**2.    TECHNICAL SPECIFICATIONS, SECTION 01025**

- a.    Measurement and Payment for all types of Double-Wing Catch Basin (Precast & Brick) shall be as in the revisions to Section 1025 – Measurement and Payment (see attached).

**3.    CONSTRUCTION PLANS, SHEETS C2.0 & C3.1**

- a.    See attached revised plan sheets.

All bidders shall acknowledge receipt of all addenda issued where indicated on the bid sheets. (SECTION 00410 – Bid Form, Page 2)

**ATTENTION**

**ALL BIDDERS SHALL SIGN IN THE SPACE PROVIDED ON THE ENCLOSED REVISED BID SHEET(S) TO INDICATE RECEIPT OF THIS ADDENDUM.**

**BIDDERS ARE ADVISED THAT IT IS THEIR RESPONSIBILITY TO VERIFY THAT ANY AND ALL ADDENDA HAVE BEEN RECEIVED PRIOR TO SUBMISSION OF THE BID. IN THE CASE ANY BIDDER FAILS TO ACKNOWLEDGE RECEIPT OF ANY SUCH ADDENDA IN THE SPACE PROVIDED ON THE BID FORM, THE BID WILL NEVERTHELESS BE CONSTRUED AS THOUGH THE BIDDER HAS RECEIVED AND ACKNOWLEDGED ALL SUCH ADDENDA, AND THE SUBMISSION OF THE BID WILL CONSTITUTE ACKNOWLEDGEMENT AND RECEIPT OF SAME.**

**END ADDENDUM**

**SECTION 00410  
BID FORM**

**PROJECT IDENTIFICATION:**

Center Elementary School Entrance Improvements

**CONTRACT IDENTIFICATION AND NUMBER:**

W3000.108

**THIS BID IS SUBMITTED TO:**

City of Waycross  
417 Pendleton St.  
Waycross, GA 31501

**THIS BID IS SUBMITTED FROM:**

Bidder: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

State of Georgia Utility Contractor's License No.: \_\_\_\_\_

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with Owner in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the day of Bid opening. Bidder will sign and submit the Agreement with the Bonds and other documents required by the Bidding Requirements within fifteen days after the date of Owner's Notice of Award.

3. In submitting this Bid, Bidder represents, as more fully set forth in the Agreement, that:

(a) Bidder has examined copies of all the Bidding Documents and of the following Addenda (receipt of all which is hereby acknowledged):

Date	Addendum Number

(b) Bidder has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.

(c) Bidder has studied carefully all reports and drawings of subsurface conditions and drawings of physical conditions which are identified in the Supplementary Conditions as provided in paragraph 4.2 of the General Conditions, and accepts the determination set forth in paragraph 4.2.1 of the Supplementary Conditions of the extent of the technical data contained in such reports and drawings upon which Bidder is entitled to rely.

(d) Bidder has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests and studies (in addition to or to supplement those referred to in (c) above) which pertain to the subsurface or physical conditions at the site or otherwise may affect the cost, progress, performance or furnishing of the Work as Bidder considers necessary for the performance or furnishing of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of paragraph 4.2 of the General Conditions; and no additional examinations, investigations, explorations, tests, reports or similar information or data are or will be required by Bidder for such purposes.

(e) Bidder has reviewed and checked all information and data shown or



indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports or similar information or data in respect of said Underground Facilities are or will be required by Bidder in order to perform and furnish the Work at the Contract Price, within the Contract Time, and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of paragraph 4.3 of the General Conditions.

(f) Bidder has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.

Bidder has given Engineer written notice of all conflicts, errors or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by Engineer is acceptable to Bidder.

(g) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with an agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

(h) Bidder agrees to commence work under this Agreement on or before a date to be specified in a written "Notice to Proceed" of the Owner.

(i) Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

4. Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

**BID FORM BEGINS ON PAGE 4**

**(a) BASE BID:**

Center Elementary School Entrance Improvements					
ITEM NO.	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	1	LS	Demolition Complete	\$ _____	\$ _____
2	1	LS	Vegetation Removal	\$ _____	\$ _____
3	1	LS	Grading Complete	\$ _____	\$ _____
4	53	TN	1.5" 9.5 mm Asphalt Surface Course	\$ _____	\$ _____
5	70	TN	2" 19 mm Asphalt Binder Course	\$ _____	\$ _____
6	580	SY	8" Graded Aggregate Base	\$ _____	\$ _____
7	580	SY	Tensor Tri-Ax TX7 (2 Rolls - 13.1' x 328' Each)	\$ _____	\$ _____
8	490	LF	24" Stand-Up Curb and Gutter	\$ _____	\$ _____
9	470	LF	5' Concrete Sidewalk	\$ _____	\$ _____
10	30	LF	5' Turn-down Edge Sidewalk	\$ _____	\$ _____
11	1	EA	ADA Ramp	\$ _____	\$ _____
12	70	LF	18" RCP (Class III)	\$ _____	\$ _____
13	30	LF	18" RCP (Class IV)	\$ _____	\$ _____
14	1	EA	Double-Wing Catch Basin (GDOT 1034D Precast)	\$ _____	\$ _____
15	1	EA	Double-Wing Catch Basin (GDOT 1034D Brick)	\$ _____	\$ _____
16	1	EA	Storm Manhole (GDOT 1011A Precast)	\$ _____	\$ _____
17	2	EA	Convert Existing Catch Basin to Storm Manhole	\$ _____	\$ _____
18	1	LS	Class 3 Rip-Rap for Wingwall Stabilization	\$ _____	\$ _____
19	1	LS	Pavement Striping Complete (White/Yellow Solid/Dashed 5" Thermoplastic Striping; Pavement Marking Arrows; Diagonal Pavement Striping)	\$ _____	\$ _____
20	1	LS	Signage	\$ _____	\$ _____
21	50	LF	Aluminum Handrail	\$ _____	\$ _____
22	1	EA	Light Pole Relocation	\$ _____	\$ _____
23	1	LS	Traffic Control	\$ _____	\$ _____
24	1	LS	Erosion Control	\$ _____	\$ _____
25	1	LS	Supplemental Work Allowance (SWA)	\$ 10,000.00	\$ 10,000.00
Construction Total					\$ _____

Bidder agrees to furnish all labor, materials, and equipment necessary to construct the Center Elementary School Entrance Improvements for the City of Waycross for the sum of

\_\_\_\_\_ Dollars

(\$\_\_\_\_\_).

6. Bidder agrees that the Work will be substantially complete and ready for final payment in accordance with paragraph 14.13 of the General Conditions within 45 calendar days after the date when the Contract Times commence to run.
7. Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified in the Agreement.
8. The following documents are attached to and made a condition of this Bid:
  - a. Required Bid Security in the form of 5% of the Bid Total Price.
9. The undersigned further agrees that in case of failure on his part to execute the said contract and the Bond within fifteen (15) consecutive calendar days after written notice being given of the award of the contract, the check or bid bond accompanying this bid, and the monies payable thereon shall be paid into the funds of the Owner as liquidated damages for such failure, otherwise, the check or bid bond accompanying this proposal shall be returned to the undersigned.
10. Communications concerning this Bid shall be addressed to:

ESG Engineering  
(478) 474-4996  
Attn: Margaret Hildebrand  
[mhildebrand@esgengineering.com](mailto:mhildebrand@esgengineering.com)
11. Terms used in this Bid which are defined in the General Conditions or Instructions to Bidders will have the meanings indicated in the General Conditions of Instructions.

SUBMITTED on \_\_\_\_\_, 20\_\_.

BIDDER: \_\_\_\_\_

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

TITLE: \_\_\_\_\_

STATE CONTRACTOR  
LICENSE NO. \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

PHONE: \_\_\_\_\_

Seal: (if bid by a Corporation)

**END OF SECTION**

**SECTION 01025**  
**MEASUREMENT AND PAYMENT**

**PART 1 – GENERAL**

**1.01 SCOPE OF WORK**

- A. This Section describes the methods by which measurement will be made of the quantities for which payment will be made for the Project.
- B. The Bid lists each item of the Project for which payment will be made. No payment will be made for any items other than those listed in the Bid.
- C. Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in this Section to be measured or to be included in one of the items listed in the Bid, shall be considered as incidental to the work and whose cost shall be included in the item of the bidder's choice. All costs thereof, including Contractor's overhead for costs and profit, shall be considered as included in the lump sum or unit prices bid for the various Bid items. The Contractor shall prepare the Bid accordingly.
- D. Work includes furnishing all labor, equipment, tools, and materials which are not furnished by the Owner, and performing all operations required to complete the work satisfactorily, in place, as specified and as indicated on the Drawings.

**1.02 MEASUREMENT OF WORK**

- A. Measurement methods delineated in the individual specification sections complement the criteria of this section. In the event of conflict, the requirements of the individual specification section govern.
- B. Work shall be measured by the Engineer or his representative with assistance from the Contractor prior to preparation of a payment request by the Contractor.
- C. Unit quantities that are measured in place shall be measured as they are placed. The Contractor shall give the Engineer a minimum of two days' notice for making all required measurements.
- D. Materials that must be measured as delivered shall be measured at the time of delivery by the Engineer or his representative; the Contractor shall provide sufficient advance notice so that such measurements can be made.
- E. Work necessary for a complete and operational job, such as relocation of mailboxes

or fences, removal of trees, removal/hauling/disposal of excess site materials, protection of utilities, relocation of utilities, graveling/maintaining driveways and driving lanes, field engineering, clearing and grubbing, etc., not specifically identified as a pay item shall be included in the unit price bid of the bidder's choosing. No additional payments will be made for such activities.

### **1.03 ESTIMATED QUANTITIES**

All estimated quantities for unit price items, stipulated in the BID FORM, or other Contract Documents, are approximate and are to be used as a basis for comparing the bids submitted for the Project. The actual amounts of work done and materials furnished under unit price items may differ from the estimated quantities. The basis of payment for work and materials will be the actual amount of work done and materials furnished. The Contractor agrees to make no claim for damages, anticipated profits or otherwise on account of any difference between the amounts of work actually furnished and the estimated amounts included in the BID FORM. The Contractor will not be paid for any work which exceeds the quantity set forth in the BID FORM without a change order issued before the work is performed unless specifically ordered in writing by the Engineer. The Contractor will provide assistance to the Engineer to check quantities and elevations when so requested.

### **1.04 MEASUREMENT OF QUANTITIES**

- A. Measurement by Weight – Concrete reinforcing steel, rolled or formed steel or other metal shapes will be measured by handbook weights. Welded assemblies will be measured by handbook or scale weight.
- B. Measurement by Volume – Measured by cubic dimension using mean length, width and height or thickness.
- C. Measurement by Area – Measured by square dimension using mean length and width or radius.
- D. Linear Measurement – Measured by linear dimension, at the item centerline or mean chord.
- E. Stipulated Sum/Price Measurement – Items measured by weight, volume, area, or linear means or combination, as appropriate, as a completed item or unit of the Work.

### **1.05 PROGRESS PAYMENTS**

- A. Progress payments shall be based on percentage of work complete for lump sum pay items and units installed for unit price pay items.

- B. All items of Work not specifically listed in the Bid Schedule shall be considered incidental to the construction, and the cost of all such work and material shall be included in the item of the Contractors choice.
- C. All items listed for measurement and payment shall include all materials, labor, and equipment necessary to successfully and satisfactorily complete Work specified.
- D. Payment – The Contractor will receive payment only for the items listed in the Bid Schedule of his contract, and no separate payments will be made for the work under any section of the Contract Documents except as provided for in the Bid Form. Where measurements are required to be made by the Engineer, for the payment of a pay item, the failure of the Contractor to give the adequate notification or failure of the Contractor to give the engineer assistance for the measurement shall result in the forfeiture of payment for the work or item which was not measured.

#### **1.06 SUPPLEMENTAL WORK ALLOWANCE**

- A. Supplemental Work Allowances (SWA's) shall be utilized to incorporate cost changes for any additional authorized work into the scope of work up to the amount budgeted in the BID FORM. Contract change orders shall be enforced for contract changes over and above the amount budgeted as SWA. SWA's shall authorize the Contractor to perform additions to work, but the Contractor shall perform no work until written authorization has been delivered to the Contractor by the Engineer or Owner. Contractor should not expect that any SWA's will be issued; SWA's shall be issued at the discretion of the Owner only.

The value of any work covered by a SWA shall be determined in one of the following ways:

1. Where the work involved is covered by unit prices contained in the Contract Documents, by application of unit prices to the quantities of the item involved (subject to the provisions of General Conditions, Article 11, paragraph 11.3 inclusive).
2. By mutual acceptance of a lump sum by Contractor and the Owner.
3. On the basis of the cost of the work plus a Contractor's Fee for overhead and profit. This basis shall be as established for Change Orders in General Conditions.

## **PART 2 – PRODUCTS**

### **2.01 STORED MATERIALS**

- A. Partial payment shall be made for approved materials stored at the project site, provided invoices for said materials are furnished in accordance with payment request submittal and shop drawings for said materials have been approved.

## **PART 3 – EXECUTION**

### **3.01 DEMOLITION COMPLETE**

- A. Measurement: Measurement for Demolition Complete shall be on a lump sum basis.
- B. Payment: Payment for Demolition shall be on the basis of the lump sum price provided in the BID FORM and shall include the cost of removing, hauling, and disposing of the excess or demolished site features, and all labor, materials, and equipment required.

### **3.02 VEGETATION REMOVAL**

- A. Measurement: Measurement for Vegetation Removal shall be on a lump sum basis.
- B. Payment: Payment for Vegetation Removal shall be on the basis of the lump sum price provided in the BID FORM and shall include all clearing and grubbing, as well as the cost of all materials, labor and equipment necessary for all tree and vegetation removal, including roots and stumps, to facilitation construction of the proposed facilities.

### **3.03 GRADING COMPLETE**

- A. Measurement: Measurement for Grading Complete shall be on a lump sum basis.
- B. Payment: Payment for Grading Complete shall be on the basis of the unit price provided in the BID FORM and shall include the cost of cutting, moving, and filling site dirt/soil as required to grade the site according to the plans and specifications. Payment shall include the cost of removing unsuitable materials from the site as well as the cost of providing and placing select, compacted backfill. Payment shall include the cost of removal, hauling, and proper disposal



of excess dirt/soils. Payment shall include all labor, materials, and equipment required to perform Grading Complete.

### **3.04 ADA RAMP**

- A. Measurement: Measurement for the ADA Ramp shall be based on the number of ramps that are installed.
- B. Payment: Payment for the ADA Ramp shall be on the basis of the unit price provided in the BID FORM and shall include the cost of concrete, forms, and all labor, materials, and equipment required to install the ADA Ramp as shown in the plans, details and specifications.

### **3.05 5' TURN-DOWN EDGE SIDEWALK**

- A. Measurement: Measurement for 5' Turn-Down Edge Sidewalk shall be on a per linear foot basis.
- B. Payment: Payment for 5' Turn-Down Edge Sidewalk shall be on the basis of the unit price provided in the BID FORM and shall include the cost of graded aggregate base, concrete, steel reinforcement, welded wire reinforcement fabric, forms, and all labor, materials, and equipment required to properly install the 5' Concrete Sidewalk.

### **3.06 5' CONCRETE SIDEWALK**

- A. Measurement: Measurement for 5' Concrete Sidewalk shall be on a per linear foot basis.
- B. Payment: Payment for 5' Concrete Sidewalk shall be on the basis of the unit price provided in the BID FORM and shall include the cost of graded aggregate base, concrete, welded wire reinforcement, forms, and all labor, materials, and equipment required to properly install the 5' Concrete Sidewalk.

### **3.07 24" STAND-UP CURB AND GUTTER**

- A. Measurement: Measurement for 24" Stand-Up Curb & Gutter shall be on a per linear foot basis.
- B. Payment: Payment for 24" Stand-Up Curb & Gutter shall be on the basis of the unit price provided in the BID FORM and shall include the cost of concrete, forms, and all labor, materials, and equipment required to properly install the 24" Stand-Up Curb & Gutter.

### **3.08 ASPHALT PAVING**

- A. Measurement: Measurement for Asphalt Paving shall be on a per ton basis.
- B. Payment: Payment for Asphalt Paving shall be on the basis of the unit price provided in the BID FORM for surface/overlay courses and intermediate/binder courses and shall include crack treatment, reinforcing fabric, tack coat, prime coat, and all labor, materials, and equipment required to install new asphalt paving section.

### **3.09 TENSAR TRI-AX TX7**

- A. Measurement: Measurement for Tensar Tri-Ax TX7 shall be on a per square yard basis.
- B. Payment: Payment for Tensar Tri-Ax TX7 shall be on the basis of the unit price provided in the BID FORM and shall include the geotextile, shipping, transportation, and all labor, materials, and equipment required to properly install Tensar Tri-Ax TX7 per the manufacturer's recommendations.

### **3.10 CLASS 3 RIP-RAP FOR WINGWALL STABILIZATION**

- A. Measurement: Measurement for Class 3 Rip-Rap for Wingwall Stabilization shall be on a lump sum basis.
- B. Payment: Payment for Class 3 Rip-Rap for Wingwall Stabilization shall be on the basis of the lump sum price provided in the BID FORM and shall include the cost of the rip-rap, geo-textile underlayment (if required) and all labor, materials, and equipment required to properly place rip-rap in accordance with plans and specifications.

### **3.11 GRADED AGGREGATE BASE COURSE**

- A. Measurement: Measurement for Graded Aggregate Base Course shall be on a per square yard basis.
- B. Payment: Payment for Graded Aggregate Base Course shall be on the basis of the unit price provided in the BID FORM for graded aggregate base material placed at various thicknesses and shall include all labor, materials, and equipment required.

### **3.12 18" RCP**

- A. Measurement: Measurement for 18" RCP shall be on a per linear foot basis as

measured along the centerline of the pipe.

- B. Payment: Payment for 18" RCP shall be on the basis of the unit price provided in the BID FORM for 18" reinforced concrete pipe and shall include the cost of the pipe, cutting of pipe and connections to walls/structures, bedding, backfill, installation, and all labor, materials, and equipment required.

### **3.13 DOUBLE-WING CATCH BASIN (PRECAST & BRICK)**

- A. Measurement: Measurement for Double-Wing Catch Basin (Precast & Brick) shall be based on the number of catch basins installed, as shown on the BID FORM.
- B. Payment: Payment for Double-Wing Catch Basin (Precast & Brick) shall be on the basis of the unit price provided in the BID FORM and shall include the cost of the catch basin and all labor, materials, and equipment required to properly install per the GDOT Standard Details.

### **3.14 STORM MANHOLE (GDOT 1011A PRECAST)**

- A. Measurement: Measurement for Storm Manhole (GDOT 1011A Precast) shall be based on the number of manholes installed, as shown on the BID FORM.
- B. Payment: Payment for Storm Manhole (GDOT 1011A Precast) shall be on the basis of the unit price provided in the BID FORM and shall include the cost of the manhole, riser, frame & cover, and all labor, materials, and equipment required to properly install the Storm Manhole (GDOT 1011A Precast).

### **3.15 CONVERT EXISTING CATCH BASIN TO STORM MANHOLE**

- A. Measurement: Measurement for Convert Existing Catch Basin to Storm Manhole shall be based on the number of catch basins altered, as shown on the BID FORM.
- B. Payment: Payment for Convert Existing Catch Basin to Storm Manhole shall be on the basis of the unit price provided in the BID FORM and shall include the cost of all labor, materials, and equipment required to properly Convert Existing Catch Basin to Storm Manhole.

### **3.16 PAVEMENT STRIPING COMPLETE**

- A. Measurement: Measurement for Pavement Striping Complete shall be on a lump sum basis.
- B. Payment: Payment for Pavement Striping Complete shall be on the basis of the

lump sum price for various widths, lengths, and colors of striping provided in the BID FORM and shall include all labor, materials, and equipment required.

### **3.17 ALUMINUM HANDRAIL**

- A. Measurement: Measurement for Aluminum Handrail shall be on a per linear foot basis.
- B. Payment: Payment for Aluminum Handrail shall be on the basis of the unit price provided in the BID FORM and shall include all materials, labor, and equipment necessary to install the aluminum handrail.

### **3.18 LIGHT POLE RELOCATION**

- A. Measurement: Measurement for Light Pole Relocation shall be based on the number of light poles that are adjusted.
- B. Payment: Payment for Light Pole Relocation shall be on the basis of the unit price provided in the BID FORM and shall include all materials, transportation, labor, and equipment necessary for Light Pole Relocation.

### **3.19 EROSION CONTROL**

- A. Measurement: Measurement for Erosion Control shall be on a lump sum basis.
- B. Payment: Payment for Erosion Control shall be on the basis of the lump sum price as shown in the BID FORM and shall include the cost of silt fence, check dams, construction entrance/exit, inlet protection, temporary and permanent seeding, mulching, and all labor, materials, and equipment required.

### **3.20 SIGNAGE**

- A. Measurement: Measurement for Signage shall be on a lump sum basis.
- B. Payment: Payment for Signage shall be on the basis of the lump sum price provided in the BID FORM and shall include the cost of relocating existing signs, protecting during transportation, providing new signs, and all labor, materials, and equipment required to properly install proposed signs.

### **3.21 TRAFFIC CONTROL**

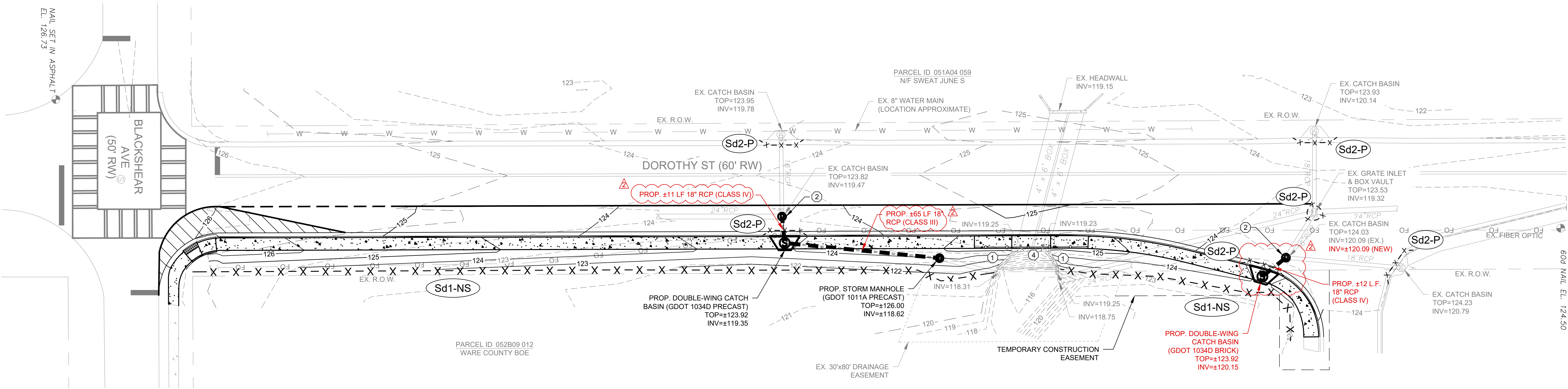
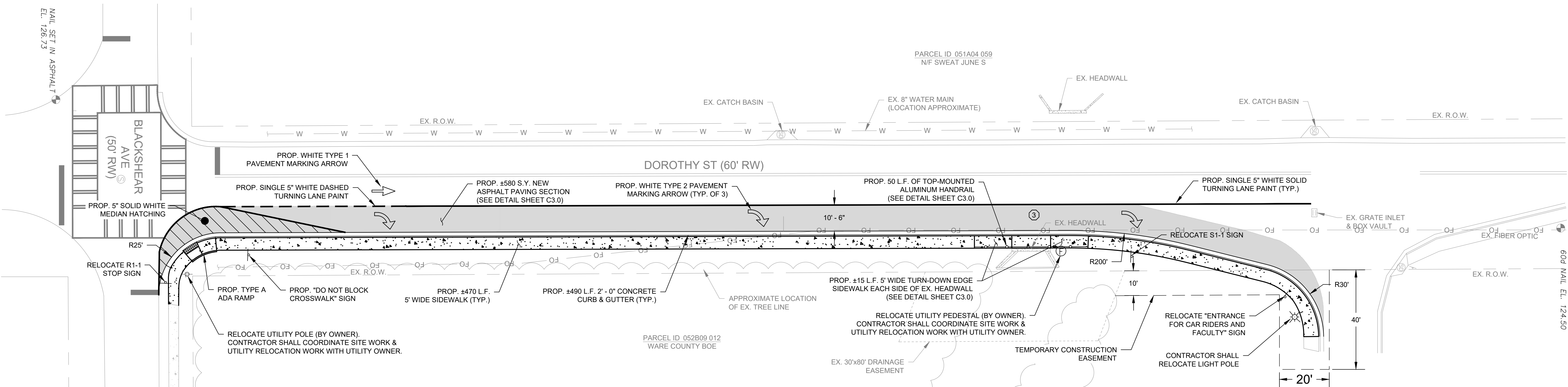
- A. Measurement: Measurement for Traffic Control shall be on a lump sum basis as shown in the BID FORM.

- B. Payment: Payment for traffic control shall be at the lump sum price provided in the BID FORM and shall include all labor, materials, and equipment required to adhere to the latest MUTCD standards published by the FHWA during construction and city standards and recommendations.

**END OF SECTION**

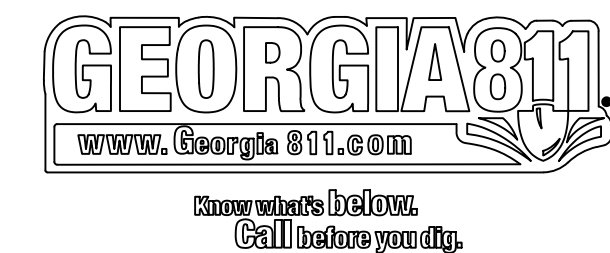
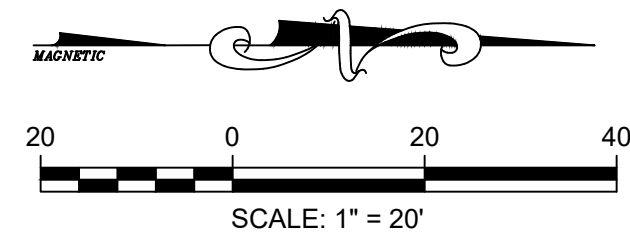


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Last Saved By: ESG-GIS  
Drawing Path: Z:\Engineer Projects\W3000 - WAYCROSS, CITY OF\W3000.101 - General Consulting\City Engineer Projects\2021\06 - Center Elementary Turn Lane\CAD\BASE\C-PROP-BASE (Center Elem).dwg



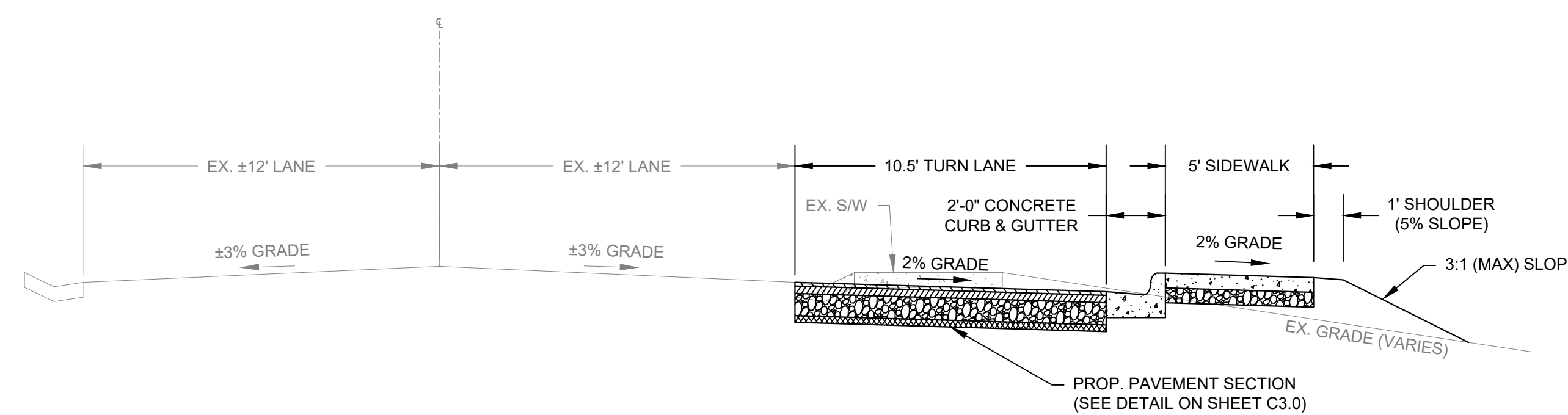
#### SPECIAL NOTES:

- PROPOSED CLASS 3 RIP-RAP PLACED ON SLOPE B/W HANDRAIL AND EX. WINGWALLS
- REMOVE CATCH BASIN TOP AND INSTALL NEW PRECAST CONCRETE TOP & LID. ADJUST TO GRADE AS NECESSARY (CONVERT TO STORM MANHOLE).
- PLACE GAB DOWN TO TOP OF CULVERT FOR ROAD SECTION OVER/ABOVE CULVERT
- OUTSIDE EDGE OF SIDEWALK TO BE FLUSH WITH TOP OF EXISTING HEADWALL. CONTRACTOR SHALL TRANSITION CROSS-SLOPE GRADE BACK TO 2% (AWAY FROM ROAD) BEYOND HANDRAILED AREAS.



#### CONSTRUCTION NOTES:

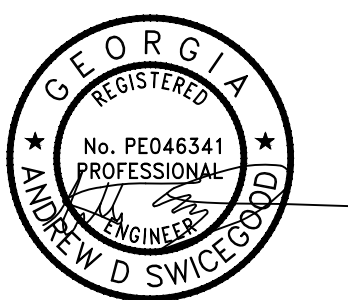
- CONTRACTOR SHALL ASSUME CUT SOILS REMOVED WILL NOT BE SUITABLE FOR FILL MATERIAL. CONTRACTOR SHALL ASSUME IMPORTED FILL MATERIAL TO BE REQUIRED FOR ALL FILL AREAS. ALL CUT DIRT SHALL BE HAULED OFF AND PROPERLY DISPOSED OF.
- SIDEWALK SHALL BE BACKFILLED TO TIE INTO EX. TOE OF SLOPE AT MAXIMUM 3:1 SLOPE.
- CONTRACTOR SHALL APPLY TEMPORARY AND PERMANENT SEEDING TO ALL DISTURBED IMPERVIOUS AREAS.
- LOCATION OF ALL EXISTING UTILITIES IS APPROXIMATE. CONTRACTOR SHALL FIELD-LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DEVIATIONS FROM PLANS.
- CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES. CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER AND UTILITY OWNER OF ANY DAMAGED UTILITIES AND SHALL REPAIR IMMEDIATELY AT HIS OWN EXPENSE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL OPERATIONS, DEVICES, AND PERSONNEL. CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE LANE OF VEHICULAR TRAFFIC AT ALL TIMES.
- CONTRACTOR SHALL NOT DISTURB AREAS OUTSIDE OF EXISTING RIGHT-OF-WAY.
- ALL STRIPING SHALL BE 5" THERMOPLASTIC.
- ALL EROSION AND SEDIMENT CONTROL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL PROVIDE SILT FENCE AT EDGE OF ALL DISTURBED AREAS. CONTRACTOR SHALL PROVIDE INLET PROTECTION AT ALL EXISTING AND PROPOSED CATCH BASINS AND INLETS.
- CONSTRUCTION EXIT WILL BE REQUIRED; LOCATION TO BE DETERMINED BY CONTRACTOR WITH APPROVAL FROM THE ENGINEER.



## CENTER ELEMENTARY SCHOOL ENTRANCE IMPROVEMENTS FOR THE CITY OF WAYCROSS

NO.	REVISIONS	DATE
1	ADDENDUM #1 - ADDED CATCH BASIN CONVERSION DETAIL	10/19/21
2	ADDENDUM #2 - CHANGED CATCH BASIN TO BRICK / 18" RCP (CLASS III & IV)	10/21/21

### BID SET



**DRAWN BY:** EML  
**CHECKED BY:** ADS  
**DATE:** OCT 2021  
**SCALE:** 1"=20'

**CONTENT:**  
**SITE PLAN & GRADING PLAN**

**SHEET NO:**

**C2.0**



