



**ALLIANCE CONSULTING ENGINEERS, INC.**

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To:	Potential Bidders and Plan Holders	Project No. 22212-0025
Re:	Addendum No. 1	Hampton County
Project:	Roadway Extension Improvements to serve the Southern Carolina Industrial Campus in unincorporated Hampton County, South Carolina	
Date:	April 18, 2024	
Bid Date:	April 25, 2024 at 2:00 P.M.	Page 1 of 10

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This Addendum is issued pursuant to the Conditions of the Contract and is hereby made part of the Contract Documents and Technical Specifications for the Roadway Extension Improvements to serve the Southern Carolina Industrial Campus in unincorporated Hampton County, South Carolina. The addendum serves to clarify, revise, and supersede information from Contract Documents and Specifications. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form. All attachments, if any, are part of this document.

- 1. Revised Construction Plan Sheets:** Revised sheet C8.0– Roadway Details of the “Roadway Extension Improvements to serve the Southern Carolina Industrial Campus, Hampton County, South Carolina,” Construction Plans (DWG No. 01,1593-D28, dated April 18, 2024) a copy of which is attached hereto, shall be used by all bidders.
- 2. Section 00 41 00 – Bid Form:** Bid Form specification has been revised to include Addendum No. 1 in Article 3 – Bidder’s Representation section and the respective Addendum Dates for bidders to initial and acknowledge receipt. Line item 3 has been revised included “Unclassified” clarification. Line items 31 and 32 have been revised from “Schedule 40” to “Schedule 80” conduits. Delete ‘Section 00 41 00 -Bid Form’ in its entirety for the “Roadway Extension Improvements to serve the Southern Carolina Industrial Campus, Hampton County, South Carolina,” Bid documents dated February 2024 and replace with the attached ‘Section 00 41 00 – Bid Form’.
- 3. Clarification:** *Please provide a truck apron detail. The detail on sheet C8.0 calls it out as a stamped asphalt truck apron and the bid form lists concrete truck apron?*
  - The intent is to have a stamped concrete truck apron. Sheet C8.0 has been revised to clarify.
- 4. Clarification:** *Please provide a concrete key detail.*
  - Detail sheet C8.0 – Roadway Details has been revised to include a detail for the concrete keys.

5. **Clarification:** *Please provide a Gravel Turnaround detail. Is this the 2,000 sy of 6" Gravel on the bid form?*
- Detail sheet C8.0 – Roadway Details has been revised to include a detail for the proposed gravel section.
6. **Clarification:** *Plans call for SCH80 conduit, bid form lists SCH40. Please confirm the correct conduit type.*
- Bid Form 00 41 00 has been revised to update to SCH80 conduit to match construction plans.
7. **Clarification:** *Please provide an electrical handhold detail.*
- Electrical handhole shall be consistent with Dominion Energy standards.
8. **Clarification:** *There is a detail for 2' curb and gutter on sheet C8.0. Is this intended to be collection curb as shown on the traffic circle typical section?*
- Detail sheet C8.0 – Roadway Details has been revised to include a detail for the proposed collection curb.
9. **Clarification:** *Please confirm that the 9x15 curb is to be installed on the outer edge of the truck apron, in between the truck apron and HD paving.*
- Yes. Detail sheet C8.0 – Roadway Details has been revised to provide further clarification.
10. **Clarification:** *Will any railroad insurance or railroad flagging be required for work adjacent to the CSX ROW?*
- No work is planned within CSX right-of-way.
11. **Clarification:** *Is 3<sup>rd</sup> party testing to be paid for by the contractor?*
- The owner will be responsible for third party testing and will be procured through Alliance Consulting Engineers, Inc. The awarded bidder will be responsible for performing their own due diligence to ensure the project area is ready for testing and third-party inspections will be conducted for final materials testing. Compensation for any failed testing completed by the third-party inspector, and therefore requires a re-test, will be the responsibility of the awarded bidder.
12. **Clarification:** *How will unsuitable soil removal be measured and paid?*
- This bid is unclassified. In the event unsuitable material is encountered, the removal of unsuitable soils is to be accounted for in the lump sum Earthwork On-Site line item - Unclassified. Import fill will be accounted for in the corresponding line item on the Bid Form per CY rate.
13. **Clarification:** *Please confirm the material be used for pavement markings/stripping? Fast dry paint, thermos, epoxy?*
- Thermoplastic pavement markings which shall meet SCDOT Standard Specifications for Highway Construction.

**14. Clarification:** *How will import fill be measured? Truckload count?*

- Contractor shall be responsible for providing load tickets for the imported fill material.

**15. Clarification:** *Please confirm this is a unit price contract.*

- Unit Price. If any variance in quantities during construction is encountered, the bid unit price will be utilized. Prior to performing work in excess of bid quantities, an approved Change Order is required. See Bid Form Article 5.

**16. Clarification:** *Will the liquid binder for asphalt paving be adjusted per SCDOT index?*

- No.

**Attachments:**

- Revised sheet C8.0 – Roadway Details of the “Roadway Extension Improvements to serve the Southern Carolina Industrial Campus, Hampton County, South Carolina,” Construction Plans (DWG No. 01,1593-D28, dated April 18, 2024) (1 page)
- Revised Section 00 41 00 -Bid Form (6 pages)

----- End of Addendum No. 1 -----

**SECTION 00 41 00  
BID FORM**

**Roadway Extension Improvements to Serve the Southern Carolina Industrial Campus in  
Hampton County, South Carolina**

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**ARTICLE 1 - BID RECIPIENT**

1.01 This Bid is submitted to: By mail:

Hampton County  
Attn: Mr. Lavar Youmans  
200 Jackson Avenue East  
Hampton, South Carolina 29224

Or, in person:

Hampton County  
Attn: Mr. Lavar Youmans  
200 Jackson Avenue East  
Hampton, South Carolina 29224

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

**ARTICLE 2 - BIDDER'S ACKNOWLEDGEMENTS**

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for sixty (60) days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

**ARTICLE 3 - BIDDER'S REPRESENTATIONS**

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

<u>Addendum No.</u>	<u>Addendum Date</u>	<u>Initials</u>
1	04.18.24	

B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities), which have been identified in Paragraph 4.02 of General Conditions, and (2) reports and drawings of Hazardous Environmental Conditions that have been identified in Paragraph 4.06 of General Conditions.

BID FORM

- E. Bidder has obtained and carefully studied (or accepts the consequences for not doing so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site, which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- J. Bidder will submit written evidence of its authority to do business in the state where the Project is located not later than the date of its execution of the Agreement.

#### **ARTICLE 4 - FURTHER REPRESENTATIONS**

4.01 Bidder further represents that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation.
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding.
- D. Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

**ARTICLE 5 – BASIS OF BID**

**Base Bid**

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

<b>Roadway Extension Improvements to Serve the Southern Carolina Industrial Campus in Hampton County, South Carolina</b>					
<u>Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Bid Price</u>
1	Mobilization/Bonds	LS	1	\$	\$
2	Construction Entrance	EA	1	\$	\$
3	Earthwork (Onsite Excavation, Backfill, and Compaction) - Unclassified	LS	1	\$	\$
4	Earthwork (Fill Import, Excavation, Haul, Backfill, and Compaction)	CY	48,000	\$	\$
5	Silt Fence	LF	14,100	\$	\$
6	Erosion Control Matting	SY	31,500	\$	\$
7	Clearing and Grubbing (Including Removal of Existing Debris Pile)	AC	25	\$	\$
8	Curb and Gutter	LF	2,500	\$	\$
9	Raised Concrete Median (Including Curb)	SY	370	\$	\$
10	Concrete Truck Apron	SY	650	\$	\$
11	Concrete Keys	EA	3	\$	\$
12	6-Inch Gravel	SY	2,000	\$	\$
13	2-inch Asphalt Surface Course (Type B)	SY	25,750	\$	\$
14	2.5-inch Asphalt Binder Course (Type B)	SY	25,750	\$	\$
15	8-inch Graded Aggregate Base Course	SY	25,750	\$	\$
16	2-Inch Milling and Overlay (Tie into Existing Asphalt)	LS	1	\$	\$
17	Storm Structures	EA	8	\$	\$
18	18-Inch RCP Storm Culvert	LF	380	\$	\$
19	24-Inch RCP Storm Culvert	LF	310	\$	\$
20	30-Inch RCP Storm Culvert	LF	425	\$	\$
21	48-Inch RCP Storm Culvert	LF	390	\$	\$
22	18-Inch Flared End Sections	EA	2	\$	\$
23	24-Inch Flared End Sections	EA	8	\$	\$
24	30-Inch Flared End Sections	EA	10	\$	\$
25	48-Inch Flared End Sections	EA	4	\$	\$
26	Concrete Washouts	EA	1	\$	\$
27	Rip Rap Outlet Protection	SY	950	\$	\$
28	Rip Rap Check Dams	EA	25	\$	\$
29	Grassing	AC	23	\$	\$
30	Signage and Striping	LS	1	\$	\$
31	2-Inch Schedule 80 Conduit with Pull Strings and Tracer Wire	LF	6,000	\$	\$
32	4-Inch Schedule 80 Conduit with Pull Strings and Tracer Wire	LF	600	\$	\$
33	Electrical Handholes	EA	75	\$	\$

**Total Base Bid: \$** \_\_\_\_\_

\_\_\_\_\_ Dollars \_\_\_\_\_ Cents

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

Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to complete the finish work as stipulated in the Bid Documents.

BID FORM

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions.

- A. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

**ARTICLE 6 - TIME OF COMPLETION**

6.01 Bidder agrees that the Work: Roadway Extension Improvements to Serve the Southern Carolina Industrial Campus in Hampton County, South Carolina is to be Substantially Complete within two hundred thirty six (236) calendar days and Final Completion within two hundred fifty (250) calendar days after the Notice to Proceed has been issued.

6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the Contract dates in the amount of \$1,500 per day for each calendar day required to complete the work in the manner and within the dates as stated in Paragraph 6.01 above.

**ARTICLE 7 - ATTACHMENTS TO THIS BID**

7.01 The following documents are attached to and made a condition of this Bid:

- A. Required Bid security in the form of five percent (5%) of the total bid amount.
- B. Power of Attorney.

**ARTICLE 8 - DEFINED TERMS**

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders and General Conditions.

**ARTICLE 9 - BID SUBMITTAL**

9.01 This Bid submitted by:

An Individual

Name (typed or printed): \_\_\_\_\_

By: \_\_\_\_\_ (SEAL)

*(Individual's signature)*

Title: \_\_\_\_\_

Doing business as: \_\_\_\_\_

A Partnership

Partnership Name: \_\_\_\_\_ (SEAL)

By: \_\_\_\_\_

*(Signature of general partner -- attach evidence of authority to sign)*

Title: \_\_\_\_\_

Name (typed or printed): \_\_\_\_\_

A Corporation

Corporation Name: \_\_\_\_\_ (SEAL)

State of Incorporation: \_\_\_\_\_

Type (General Business, Professional, Service, Limited Liability): \_\_\_\_\_

By: \_\_\_\_\_

*(Signature -- attach evidence of authority to sign)*

Name (typed or printed): \_\_\_\_\_

Title: \_\_\_\_\_ (CORPORATE SEAL)

Attest \_\_\_\_\_

Date of Authorization to do business in [South Carolina] is \_\_\_\_/\_\_\_\_/\_\_\_\_.

A Joint Venture

Name of Joint Venture: \_\_\_\_\_

First Joint Venturer Name: \_\_\_\_\_ (SEAL)

By: \_\_\_\_\_

*(Signature of first joint venture partner -- attach evidence of authority to sign)*

Name (typed or printed): \_\_\_\_\_

Title: \_\_\_\_\_

Second Joint Venturer Name: \_\_\_\_\_ (SEAL)

By: \_\_\_\_\_

*(Signature of second joint venture partner -- attach evidence of authority to sign)*

Name (typed or printed): \_\_\_\_\_

Title: \_\_\_\_\_

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

Bidder's Business Address \_\_\_\_\_

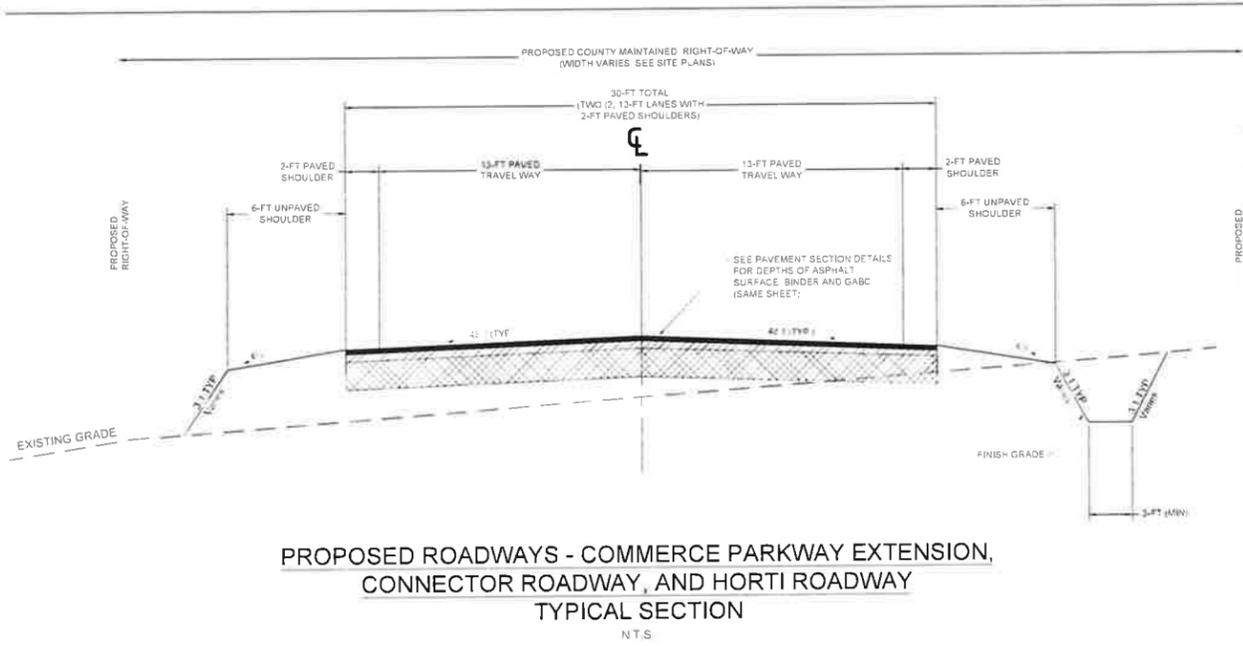
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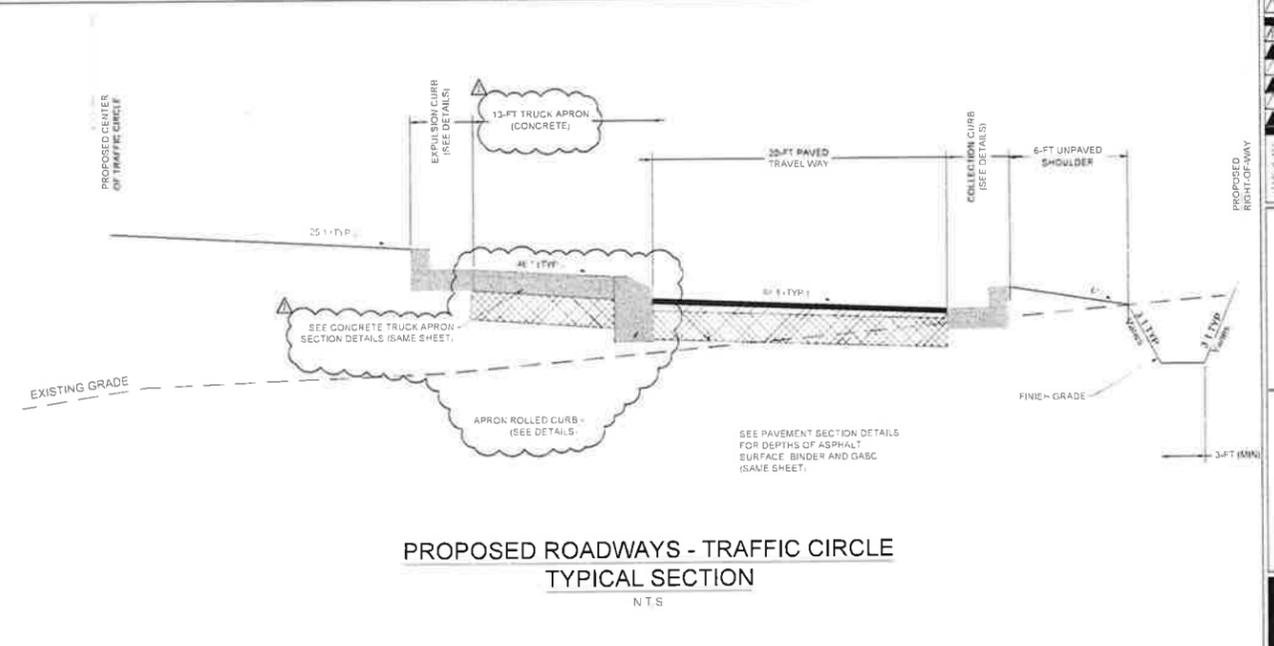
Telephone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

SUBMITTED on \_\_\_\_\_, 2022.

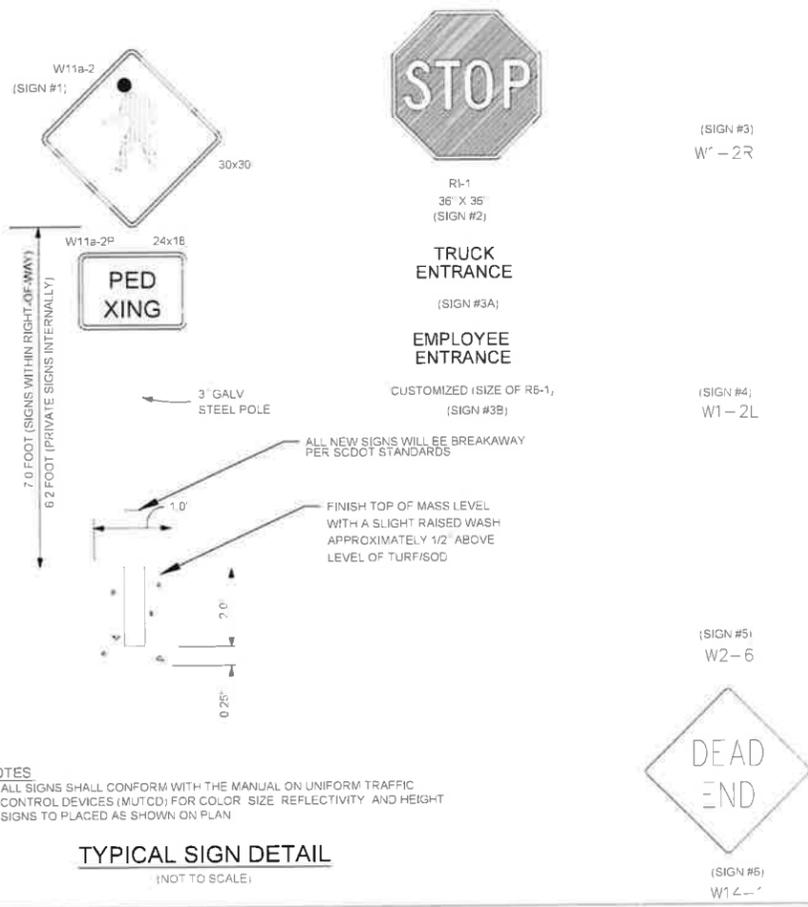
State Contractor License No. \_\_\_\_\_



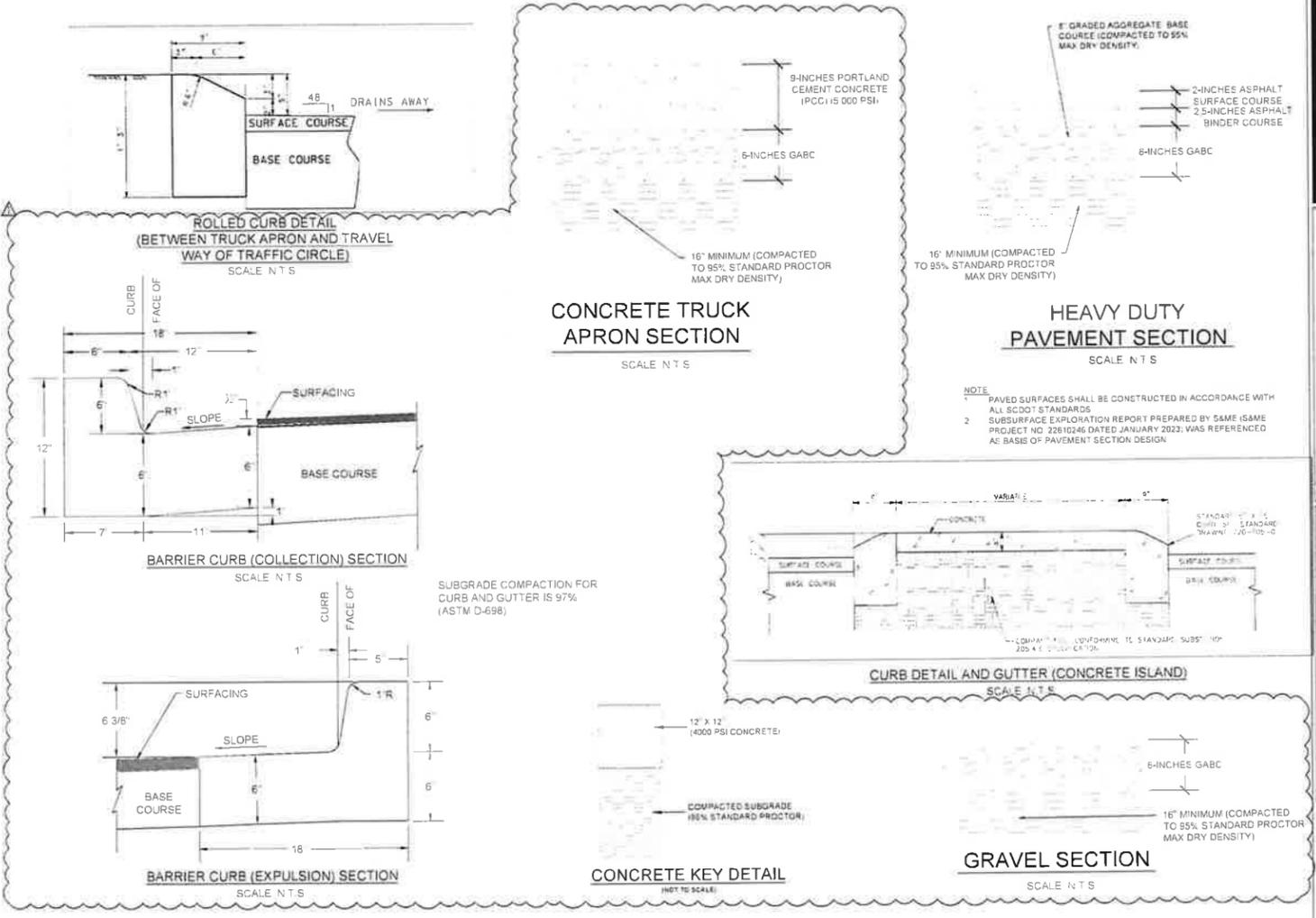
**PROPOSED ROADWAYS - COMMERCE PARKWAY EXTENSION, CONNECTOR ROADWAY, AND HORTI ROADWAY**  
TYPICAL SECTION  
N.T.S.



**PROPOSED ROADWAYS - TRAFFIC CIRCLE**  
TYPICAL SECTION  
N.T.S.



SPEED  
LMT  
50  
(SIGN #7) R2-1



04.18.24 DATE

ALLIANCE CONSULTING ENGINEERS  
Alliance Consulting Engineers, Inc.  
8444 Cabarrus, South Carolina 29024-1447  
Phone: 803-779-2079 Fax: 803-779-3079

ROADWAY DESIGN SHEET

ROADWAY EXTENSION IMPROVEMENTS TO STRAP THE SOUTHERN CAROLINA INDUSTRIAL CAMPUS IN HAMPTON COUNTY, SOUTH CAROLINA

FILE NAME: 222124V25  
DATE: 04/18/24  
PROJECT NO: 22212-0025

ISSUED FOR BID

DWG NO. 01.1593-D28