



**CPH Consulting, LLC**  
1117 E. Robinson Street  
Orlando, Florida 32801  
(407)425-0452  
www.cphengineers.com

## ADDENDUM NO. 2(TWO)

|                                |                        |
|--------------------------------|------------------------|
| <b>Issue Date:</b>             | October 1, 2025        |
| <b>School / Facility Name:</b> | University High School |
| <b>Project Name:</b>           | Extend Parent Loop     |
| <b>Owner's Project No.:</b>    | 2548185                |

|                                    |                                                                                     |
|------------------------------------|-------------------------------------------------------------------------------------|
| <b>Owner:</b>                      | School Board of Volusia County Florida<br>200 N. Clara Avenue, DeLand Florida 32720 |
| <b>Owner's Project Manager:</b>    | Tim Moore                                                                           |
| <b>Project Manager's Location:</b> | 3750 Olson Drive, Daytona Beach Florida 32124                                       |

|                                    |                |
|------------------------------------|----------------|
| <b>Architect's Representative:</b> | Ben Buencamino |
| <b>Architect's Project No.:</b>    | 2400653        |

The following modifications shall be incorporated to the previously distributed construction documents. Any questions regarding these modifications should be directed to the project engineer for consideration.

**The Drawings and Specifications are hereby modified as follows:**

### **CONSTRUCTION PLANS**

#### **I. C100 DEMOLITION PLAN**

- A. Add Temporary Fencing Note #13.

#### **II. C101 DIMENSION, AND STRIPING PLAN**

- A. Clarification: this sheet was documented on Addendum No. 1, however, it was not attached: therefore, it's now made as part of Addendum No. 2.
- B. Add Chilled Water Main and call-out
- C. Adjust north portion of driveway loop
- D. Add "MAINTENANCE OF TRAFFIC" note.

#### **III. E300 ELECTRICAL SCHEDULES AND DETAILS**

- A. Clarification of Electrical Panel location. Called out on "Line-Line Diagram" detail the panel is in 1B-191 (Bldg. 1, Room 191).

### **SPECIFICATIONS**

#### **I. 02831 – CHAIN LICK FENCES AND GATES**

- A. Add specification section.



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**ATTACHMENTS**

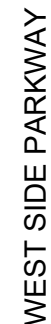
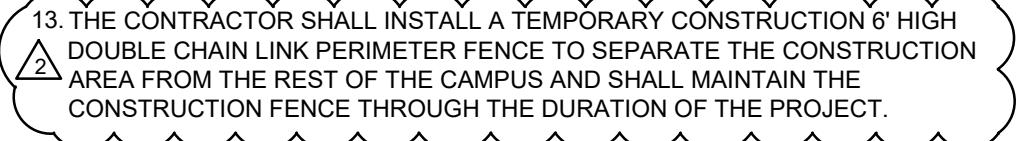
- A. Plan Sheet C100 and C101
- B. Specification Section 02831

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**END OF ADDENDUM**

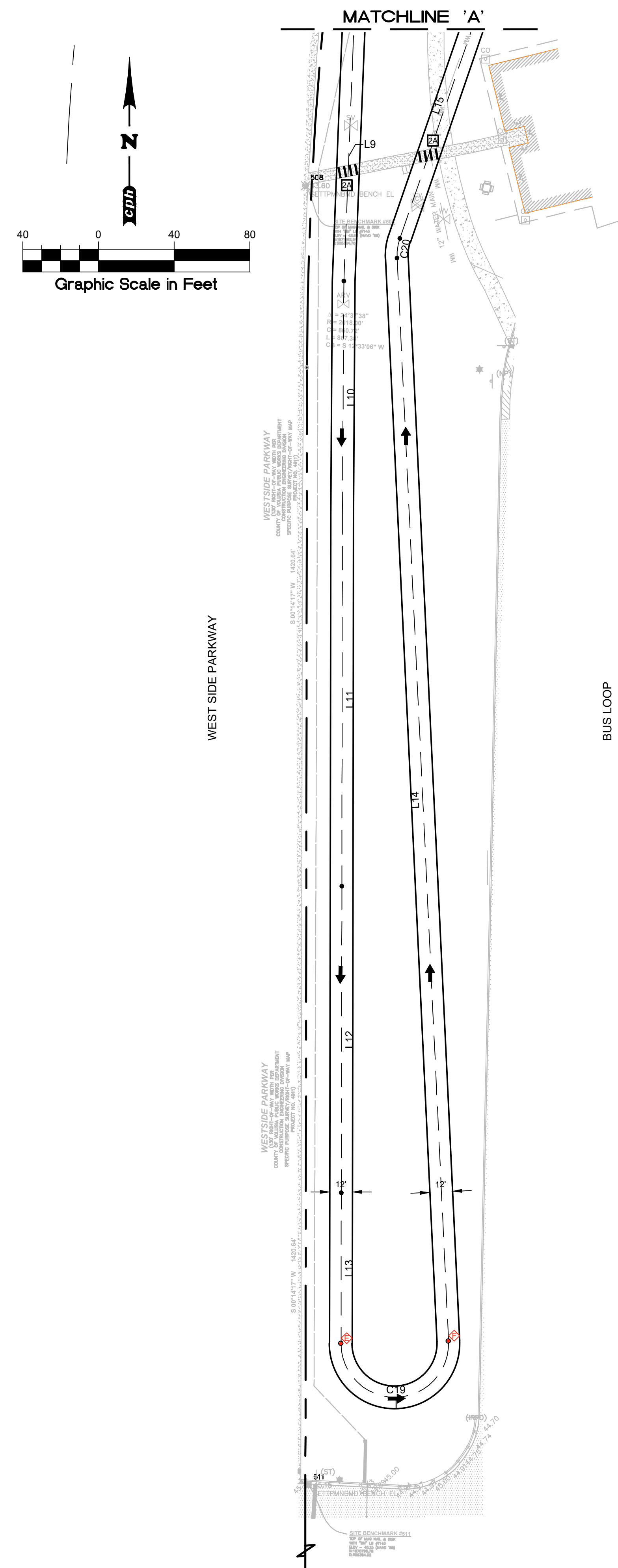
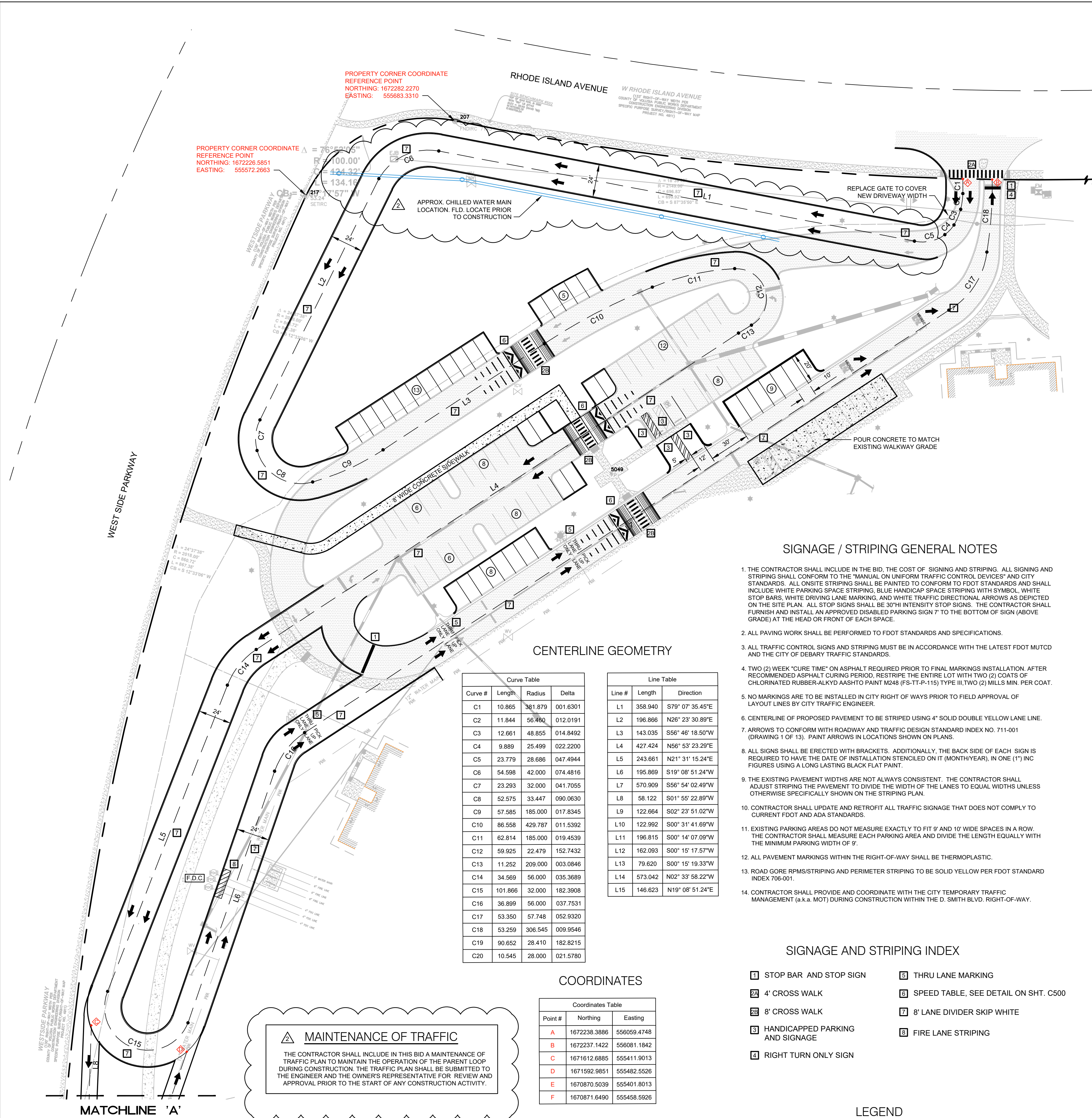
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UNIVERSITY HIGH SCHOOL  
EXTEND PARENT LOOP  
VCS Project NO. 2548185

1000 W. RHODE ISLAND AVE., ORANGE CITY FL 32763

# C100



**cph**

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**Building Better Communities Together**

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Plans Prepared By  
GPH, LLC  
A Full Service A & E  
State of Florida License:  
Engineer No. 3215  
Surveyor No. LB7143  
Architect No. A43500926  
Landscape No. LC000238

ALLEN C. LANE, P.E.  
FL REG. No. 60144

REVISIONS

| DOCUMENT HISTORY |
|------------------|
| ADDITIONAL NO. 2 |
| 10.01.25         |

UNIVERSITY HIGH SCHOOL  
EXTEND PARENT LOOP

VCS Project NO. 2548185  
1000 W. RHODE ISLAND AVE., ORANGE CITY FL 32763

Allen C. Lane, P.E.

DESIGNED BY  
BCB

DRAWN BY  
ZA

ISSUE DATE  
02.07.25

AE PROJECT NUMBER  
2400653

SHEET TITLE

DIMENSION, AND STRIPING PLAN

DRAWING NO.

C101

**PART 1 GENERAL**

**1.01 WORK INCLUDED**

- A. Fence framework, fabric, and accessories
- B. Excavation for post bases.
- C. Concrete anchorage for posts and center drop for gates.
- D. Manual gates and related hardware.

**1.02 REFERENCES**

- A. ANSI/ASTM A123 - Zinc (Hot Galvanized) Coatings of Products Fabricated from Rolled, Pressed, and Forged Steel Shapes, Plates, Bars and Strips.
- B. ANSI/ASTM B429 - Aluminum-Alloy Extruded Structural Pipe and Tube.
- C. ANSI/ASTM F567 - Installation of Chain-Link Fence.
- D. ASTM A120 - Pipe, Steel, Black and Hot-dipped Zinc-coated (Galvanized) Welded and Seamless, for Ordinary uses.
- E. ASTM A428 - Weight of Coating on Aluminum-coated Iron or Steel Articles.
- F. ASTM A585 - Aluminum Coated Steel Barbed Wire.
- G. ASTM C94 - Ready mixed Concrete.
- H. FS RR-F-191 - Fencing, Wire and Post, Metal.
- I. FDOT 966-1 - Metal Fencing Material (Type B Fence)

**1.03 QUALITY ASSURANCE**

- A. Manufacturer: Company specializing in commercial quality chain link fencing with two (2) years experience.
- B. Installation: ANSI/ASTM F567.

**1.04 SUBMITTALS**

- A. Submit shop drawings and product data.

- B. Include plan layout, grid, spacing of components, accessories, fittings, hardware, anchorages, and schedule of components.
- C. Submit manufacturer's installation instructions.

## **PART 2 MATERIALS**

- A. Framework: ASTM A120; Schedule 40 steel pipe, one piece without joints.
- B. Fabric: FS RR-F-191 Type (I-zinc-coated steel, Class B) AASHTO M181 (2.0 Ounces of Zinc per Sq. Ft.)

### **2.01 CONCRETE MIX**

- A. Concrete: ASTM C94: Portland Cement; 2500 psi at 28 days; 3-inch slump; 8-inch sized aggregate.

### **2.02 COMPONENTS**

- A. Line Posts: 1.9 inch diameter steel pipe.
- B. Corner and Terminal Posts: 2.38 inch steel pipe.
- C. Gate posts: 2.38 inch diameter steel pipe.
- D. Top and Brace Rail: 1.66 inch diameter, plain end, sleeve coupled with steel pipe.
- E. Gate Frame: 1.66 inch diameter steel pipe for fittings and truss rod fabrication.
- F. Fabric: 2-inch diamond mesh steel wire, interwoven, 9 gauge thick, top selvage twisted tight, bottom selvage knuckle end closed.
- G. Caps: (Cast Steel) or malleable iron, galvanized; sized to post dimension, set screw retained.
- H. Fittings: Sleeves, banks, clips, rail ends, tension bars, fasteners and fittings; Steel.
- I. Tension Wire: 7 gauge thick steel, single strand.
- J. Gate hardware: fork type latch with gravity drop and hardware for padlock.

## **PART 3 - EXECUTION**

### **3.01 INSTALLATION**

- A. Install framework, fabric, accessories and gates in accordance with ANSI/ASTM F567.
- B. Provide a fence 4 feet/6 feet in nominal height.
- C. Space line posts at intervals not exceeding 10 feet.
- D. Set post plumb, in concrete footings with top of footing 2 inches above finish grade. Slope top of concrete for water runoff. Footing depth below finish grade: (ANSI/ASTM F567) 33 inches.
- E. Provide top rail through line post tops and splice with 7-inch line rail sleeves.
- F. Brace each gate and corner post back to adjacent line post with horizontal center brace rail and diagonal truss rods. Install brace rail, one bay from end and gate posts.

END OF SECTION