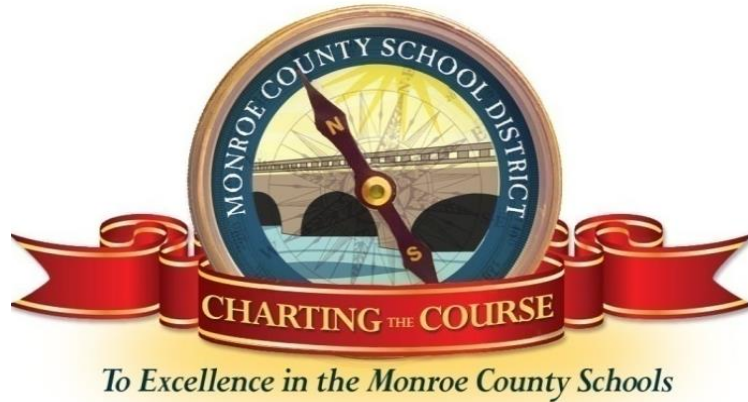


**MARK T. PORTER**  
Superintendent of Schools



**Members of the Board**

District # 1  
**BOBBY HIGHSMITH**  
Vice-Chairman

District # 2  
**ANDY GRIFFITHS**

District # 3  
**MINDY CONN**

District # 4  
**JOHN R. DICK**  
Chairman

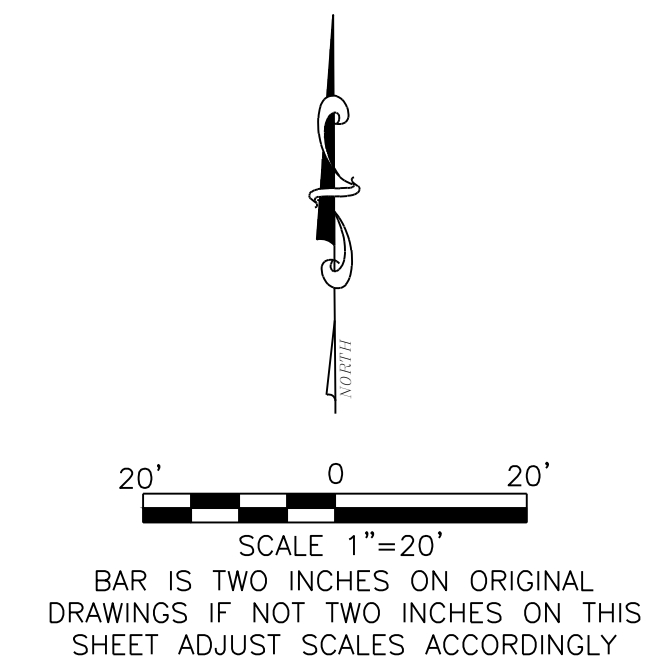
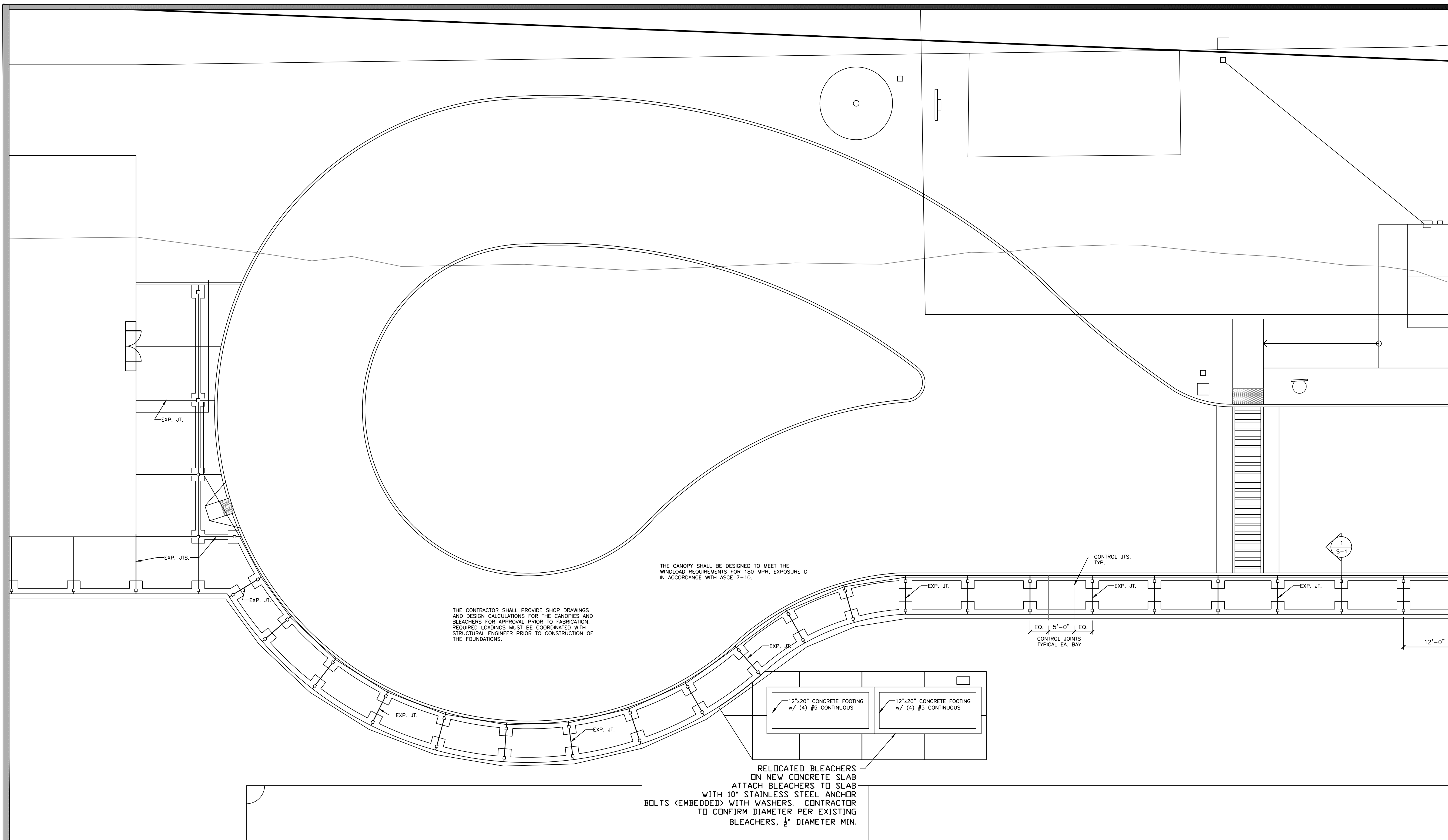
District # 5  
**RONALD A. MARTIN**

**Bid No: ITB 2017718**  
**Name of Bid: Horace O'Bryant Bus Loop**  
**Post Date: 4/12/17**  
**Notice Post Time: 3:00 PM**

**Addendum No.1**

The following are revisions based on submitted questions, please also replace original drawing S-1 with attached updated version:

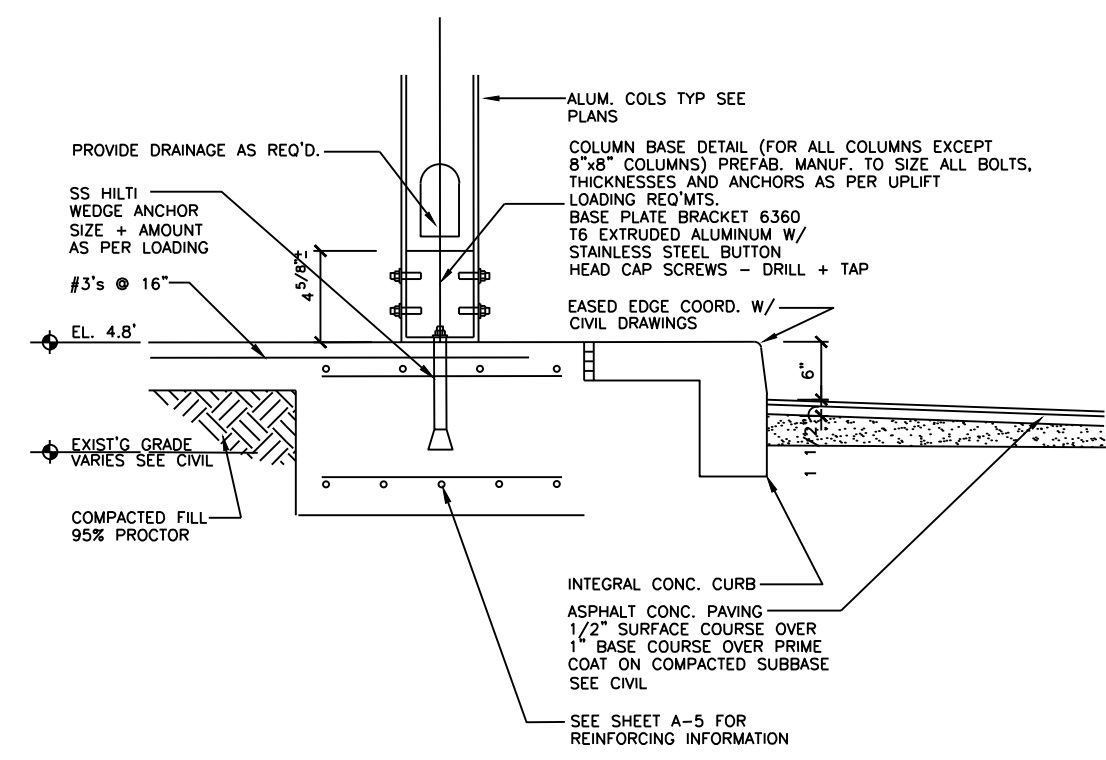
1. Sheet A-4 shows "New Walkway with 6" Edge Protection" from the existing Concession Building to the New Bus Loop. Please confirm this is the only location for "Edge Protection"?  
*Response: This is the only location for edge protection as this walkway is a sloping walkway.*
2. "Walkway Section - With Edge Protection" on sheet S-1 does NOT specify the width or height of the Concrete Curb. Please specify these dimensions as well as any rebar requirements.  
*Response: The curb is 6" wide and 6" in height. Rebar requirements are (1)#3 longitudinal, see walkway section on S-1.*
3. "Walkway Section - With Edge Protection" on sheet S-1 reads "12x12 Cont. Grade Bm Typ.", however, the dimensions show 1'-0" wide x 1'-6" deep. Please confirm which is correct.  
*Response: Concrete grade beam 12"x18" typical, updated on sheet S-1.*
4. Will any Termite Protection be required under the Concrete Walkway? If so, which locations (everywhere or only adjacent to buildings)?  
*Response: No termite protection is needed under the concrete walkway.*
5. Sheet A-4 reads "Conc. Band with Galv. Steel Tracks to Maintain Gate Alignment". Please provide the width, length and depth of this Concrete Band. Also, please specify any rebar requirements.  
*Response: The concrete band is 34'-6" x 3'-0". The concrete band depth is 12" with #5 rebar at 10" O.C. each way, top and bottom. Contractor shall provide shop drawings for gate and steel tracks for approval prior to fabrication of concrete band.*
6. Detectable Warning Mats: Are these to be Endicott Brick, Cast-In-Place or Surface-Mounted?  
*Response: Please provide surface mounted detectable warning mats.*



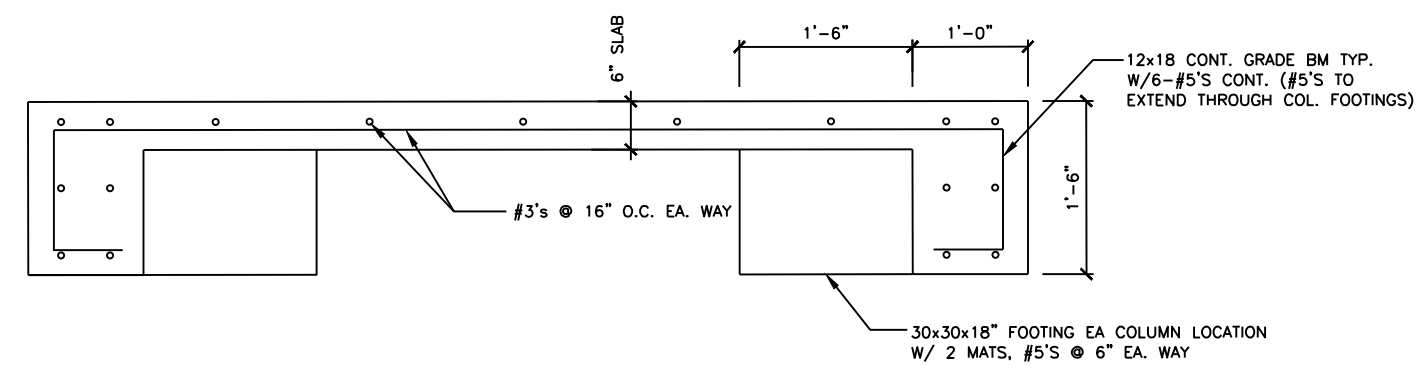
THE CANOPY SHALL BE DESIGNED TO MEET THE WINDLOAD REQUIREMENTS FOR 180 MPH, EXPOSURE D IN ACCORDANCE WITH ASCE 7-10.

THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS AND DESIGN CALCULATIONS FOR THE CANOPIES AND BLEACHERS FOR APPROVAL PRIOR TO FABRICATION. REQUIRED LOADINGS MUST BE COORDINATED WITH STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION OF THE FOUNDATIONS.

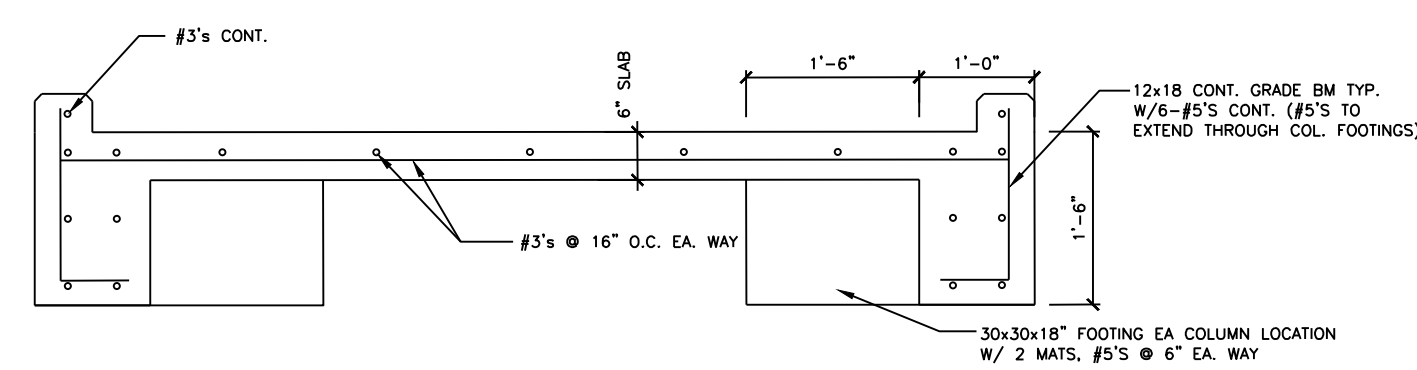
RELOCATED BLEACHERS ON NEW CONCRETE SLAB ATTACH BLEACHERS TO SLAB WITH 10\"/>



FOOTING SECTION - TYPICAL  
SCALE: 1" = 1'-0"



WALKWAY SECTION - TYPICAL  
SCALE: 1" = 1'-0"



WALKWAY SECTION - WITH EDGE PROTECTION  
SCALE: 1" = 1'-0"

NOTE: SEE ARCHITECTURAL SITE PLAN FOR LOCATIONS OF WALKWAY WITH EDGE PROTECTION

**FOUNDATION & CONCRETE NOTES**

1. ALL FOOTINGS ARE TO BE PLACED ON FIRM, UNDISTURBED, NATURAL ROCK UNLESS OTHERWISE NOTED.
2. CENTER ALL FOOTINGS UNDER WALLS, COLUMNS OR GRID LINES UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL FURNISH FIELD DENSITY TESTS ON COMPACTED FILL UNDER FOOTINGS AND SLABS PRIOR TO PLACING CONCRETE. A MINIMUM OF 3 REPRESENTATIVE TESTS SHALL BE TAKEN FOR EACH FOOTING AND SLAB POUR.
4. ALL CAST-IN-PLACE CONCRETE SHALL BE MADE WITH TYPE II PORTLAND CEMENT, STONE AGGREGATE AND SHALL DEVELOP AT LEAST 4000 PSI COMPRESSIVE STRENGTH IN 28 DAYS. (UNLESS OTHERWISE NOTED.)
5. SLABS, TOPPING, FOOTINGS, BEAMS AND WALLS SHALL NOT HAVE JOINTS IN THE HORIZONTAL PLANE. ANY STOP IN CONCRETE WORK MUST BE MADE AT THE CENTER OF SPAN WITH VERTICAL BULKHEADS AND SHEAR KEYS UNLESS OTHERWISE NOTED. ALL CONSTRUCTION JOINTS SHALL BE AS DETAILED OR OTHERWISE APPROVED BY THE ENGINEER.
6. ALL CONCRETE WORK AND REINFORCING DETAILS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ACI 318. EXPOSED EDGES OF CONCRETE SHALL HAVE 1/2\"/>
- 7. CONCRETE FORMS SHALL BE WETTED IMMEDIATELY PRIOR TO PLACING CONCRETE.
- 8. MIXING, PLACING AND CURING OF ALL CONCRETE MUST BE IN ACCORDANCE WITH ACI 305R. HOT WEATHER CONCRETING: NEW CONCRETE EXPOSED TO DIRECT SUNLIGHT SHALL BE SPRAYED OR MOPPED WITH A CURING COMPOUND TO SEAL IN MOISTURE AFTER THE FINISH HAS SET, OR THE CONCRETE COVERED AND SPRAYED.
- 9. NO PIPE, CONDUIT OR ACCESSORY SHALL BE PLACED IN STRUCTURAL SLABS, COLUMNS OR BEAMS UNLESS SPECIFICALLY SHOWN ON STRUCTURAL DRAWINGS.
- 10. ALL REINFORCING SHALL BE HIGH STRENGTH DEFORMED BARS CONFORMING TO ASTM A-615, GRADE 60.
- 11. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185 AND SHALL BE LAPPED ONE FULL MESH AND AT SIDE AND END SPLICES AND WIRED TOGETHER.
- 12. REINFORCEMENT COVERAGE SHALL BE 2\"/>
- 13. LAP SPLICES SHALL BE A MINIMUM OF 48 BAR DIAMETERS. MAKE ALL BARS CONTINUOUS AROUND CORNERS.
- 14. PROVIDE ALL ACCESSORIES NECESSARY TO SECURE REINFORCING IN PROPER POSITION AS INDICATED ON THE DRAWINGS AND IN ACCORDANCE WITH ACI 318. ALL ACCESSORIES TO BE GALVANIZED.
- 15. MANUFACTURED STRAPS AND ANCHORS SHALL BE GALVANIZED AND SHALL BE FASTENED PER THE MANUFACTURER RECOMMENDATIONS.

CIVIL ENGINEERING • REGULATORY PERMITTING • CONSTRUCTION MANAGEMENT

**PEREZ ENGINEERING & DEVELOPMENT, INC.**  
CERTIFICATE OF AUTHORIZATION No. 8879

KEY WEST OFFICE  
1010 EAST KENNEDY DRIVE, SUITE 201  
KEY WEST, FL 33040  
TEL: (305) 293-9440 FAX: (305) 296-0243

PAUL R. SEMMES, P.E.  
Florida P.E. NO. 44137  
April 11, 2017

ORIGINAL: \_\_\_\_\_

REVISIONS:

1	2/27/17 RDP/SET
2	
3	
4	
5	
6	

NEW BUS DROPOFF/PICKUP

STRUCTURAL PLAN AND DETAILS

HORACE O'BRYANT SCHOOL

1105 LEON STREET

KEY WEST, FL 33040

JOB NO.	161066
DRAWN	PRS
DESIGNED	PRS
CHECKED	PRS
QC	
SHEET	S-1