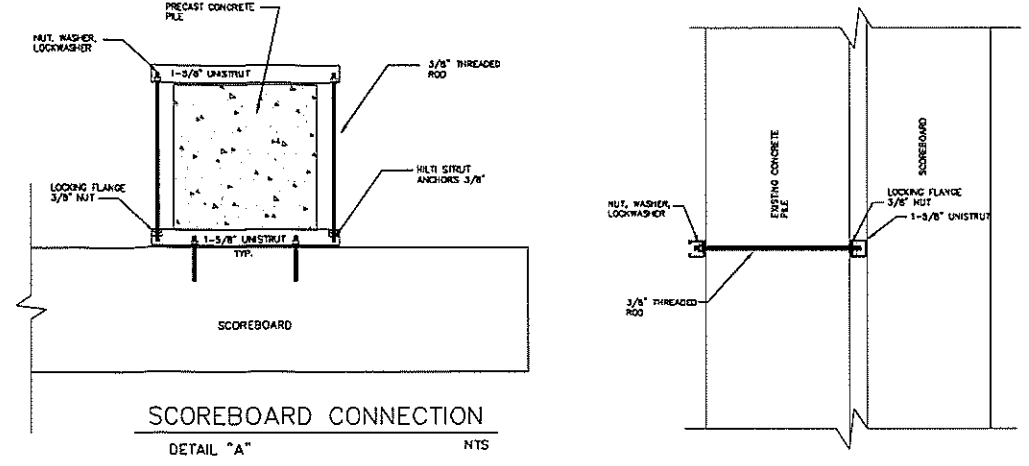


**"3604" DESIGN  
SCOREBOARD SIGN REPLACEMENT**  
(FOOTBALL) SCALE 3/8" = 1'-0"

1. DEPTH OF EMBEDMENT OF PRECAST CONCRETE PILE/COLUMN IS TO BE DETERMINED BY A GEOTECHNICAL ENGINEER REGISTERED IN THE STATE OF FLORIDA (PE). ENGINEER TO SUBMIT CALCULATIONS FOR APPROVAL.
2. PILES ARE TO BE 14"x14" PRECAST CONCRETE (6,000 PSI MIN.) STEEL REINFORCEMENT (PRESTRESS) TO BE DESIGNED BY FLORIDA REGISTERED ENGINEER. SUBMIT SHOP DRAWING AND CALCULATIONS FOR APPROVAL.

|                                     |   |
|-------------------------------------|---|
| "DESIGN TABLE"                      | 14x14 PRECAST PILES/COLUMNS                     |
| ALL LOADS ARE SERVICE LOADS:        | WIND = 65.0 PSF                                 |
| POLE "A" : LATERAL FORCE = 4.3 Kips | MOMENT APPLIED @ GRADE = 4.3x13.5 = 60.0 K FT   |
| POLE "B" : LATERAL FORCE = 7.8 Kips | MOMENT APPLIED @ GRADE = 7.8x16.67 = 130.0 K FT |

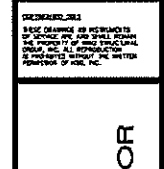


**BASIS OF DESIGN**  
 BUILDING CODE: FLORIDA BUILDING CODE - 2014 EDITION WITH PERTINENT ADDENDA.  
 DESIGN WIND LOADS ARE BASED UPON A WIND VELOCITY OF 170 MPH IN ACCORDANCE WITH THE ASCE 7-10 EXP-C, I.F. = 1.0  
 DESIGN CALCULATIONS PERFORMED ON THE BASIS OF THE STRUCTURE AS A SOLID SIGN.

- GENERAL**
1. THESE NOTES ARE NOT INTENDED TO REPLACE THE PROJECT SPECIFICATIONS. IN CASE OF CONFLICT BETWEEN THE REQUIREMENTS OF THE SPECIFICATIONS AND THESE NOTES, THE MORE STRINGENT REQUIREMENT SHALL APPLY.
- DIMENSIONS**
1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
  2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS GIVEN ON THE STRUCTURAL DRAWINGS RELATING TO THE GRID LINES, COLUMN AND WALL LOCATIONS, STRUCTURAL AND FINISH FLOOR ELEVATIONS, MEMBER SIZES, ETC. WITH THE ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER/ARCHITECT OF ANY DISCREPANCY.
  3. THE CONTRACTOR SHALL REFER TO THE ARCHITECT FOR ANY DIMENSIONS NOT SHOWN ON THE DRAWINGS. SCALING OF DRAWINGS SHALL NOT BE USED TO OBTAIN OR VERIFY ANY DIMENSIONS.
- SHOP DRAWINGS**
1. REVIEW OF SHOP DRAWINGS BY THE ENGINEER IS LIMITED TO COMPLIANCE WITH THE DESIGN CONCEPT AND INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. CONTRACTOR IS SOLELY RESPONSIBLE FOR DIMENSIONS, QUANTITIES, PERFORMANCE, SAFETY, COORDINATION WITH OTHER WORK, AND ALL OTHER REQUIREMENTS OF THE CONTRACT DOCUMENTS. REVIEW DOES NOT AUTHORIZE CHANGE TO CONTRACT DOCUMENTS UNLESS STATED SPECIFICALLY IN A SEPARATE LETTER OR CHANGE ORDER.
  2. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR HIS REVIEW IN ACCORDANCE WITH A SCHEDULE OF SUBMITTAL ACCEPTABLE TO THE ENGINEER. THESE SHOP DRAWINGS SHALL BE COMPLETELY REVIEWED AND ACCEPTED BY THE CONTRACTOR PRIOR TO SUBMISSION TO THE ENGINEER. THE DATA SHOWN ON THE SHOP DRAWINGS SHALL BE COMPLETE WITH RESPECT TO DIMENSIONS, DESIGN CRITERIA INCLUDING, WHEN REQUIRED, ALL NECESSARY CALCULATIONS DULY SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA.
  3. SUBMIT SHOP DRAWINGS FOR ALL PRECAST PRESTRESSED CONCRETE PILING.
- PRECAST PRESTRESSED CONCRETE PILING**
1. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR HIS REVIEW IN ACCORDANCE WITH A SCHEDULE OF SUBMITTAL ACCEPTABLE TO THE ENGINEER. THESE SHOP DRAWINGS SHALL BE COMPLETELY REVIEWED AND ACCEPTED BY THE CONTRACTOR PRIOR TO SUBMISSION TO THE ENGINEER. THE DATA SHOWN ON THE SHOP DRAWINGS SHALL BE COMPLETE WITH RESPECT TO DIMENSIONS, DESIGN CRITERIA INCLUDING, WHEN REQUIRED, ALL NECESSARY CALCULATIONS DULY SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA.
  2. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL COORDINATE ALL DIMENSIONS WITH THE DRAWINGS AND REPORT ANY DISCREPANCIES TO THE ENGINEER. COORDINATE ALL EMBEDMENT DEPTHS WITH AND OTHER DESIGN PROFESSIONALS (IE GEOTECHNICAL ENGINEER) PRIOR TO ORDERING AND SHIPPING THE PRECAST PILES TO THE JOBSITE.
  3. CONTRACTOR TO PROVIDE PILE DRIVEN LOGS FOR ALL PILES AND ALL EMBEDMENTS.
  4. CONTRACTOR TO COORDINATE ALL PILE DRIVING INSTALLATIONS AND PROVIDE FINAL CERTIFICATION THAT ALL PILES HAVE BEEN INSTALLED PER THE LOAD CAPACITIES AS OUTLINED ON THE DRAWINGS. PROVIDE A CERTIFICATION LETTER FROM GEOTECHNICAL ENGINEER THAT PILES WERE INSTALLED TO DESIGN CAPACITIES.
- FOUNDATIONS**
1. THE SOILS SHALL BE PREPARED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT PREPARED BY NUTTING ENGINEERS DATED MAY 2016. CONTRACTOR TO FOLLOW THE REPORT AND ALL ITS RECOMMENDATIONS AND SPECIFICATIONS IN ITS ENTIRETY. DEVIATIONS AND/OR ALTERATIONS CAN ONLY BE MADE WITH PRIOR WRITTEN CONSENT AND APPROVAL OF SAID GEOTECHNICAL ENGINEER.
  2. THE CONTRACTOR SHALL RETAIN THE GEOTECHNICAL ENGINEER TO MONITOR THE SOIL PREPARATION. AT THE CONCLUSION OF THE PREPARATION PROGRAM AND PRIOR TO CONTINUATION OF ANY STRUCTURAL WORK, THE CONTRACTOR SHALL SUBMIT A STATEMENT BY THE GEOTECHNICAL ENGINEER THAT THE SOIL WILL ADEQUATELY SUPPORT THE LOADS BASED UPON A MINIMUM SOIL BEARING CAPACITY OF 2,500 PSF.
  3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY EXISTING FOUNDATION CONDITIONS OR DETAILS THAT ARE IN CONFLICT WITH THE DETAILS SHOWN ON THE CONSTRUCTION DOCUMENTS.
  4. ANY AREAS OF EXISTING ELEMENTS TO REMAIN, UNDERCUT AS A RESULT OF THE WORK SHALL BE FILLED WITH LOW SLUMP CONCRETE.
- SHORING, BRACING AND SUPPORT**
1. THE CONTRACTOR SHALL SHORE, BRACE, AND OTHERWISE SUPPORT ALL EXISTING STRUCTURAL ELEMENTS. SHORING SHALL NOT BE RELIEVED UNTIL THE STRUCTURAL IMPROVEMENTS ARE IN PLACE AND CONSIDERED ADEQUATE TO SUPPORT THE INTENDED LOADS.
  2. CONTRACTORS SHALL SUPPLY AND SUBMIT A SHORING AND RESHORING PLAN FOR ALL STRUCTURAL COMPONENTS OF THE BUILDING. THE SUBMITTAL SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA.
- CONSTRUCTION ADMINISTRATION**
1. THE CONTRACTOR SHALL PROVIDE ALL "REQUESTS FOR INFORMATION" IN WRITING TO THE ENGINEER OF RECORD AND TO ALLOW AMPLE TIME FOR RESPONSE (MIN. 3 DAYS) AS TO NOT DELAY THE CONSTRUCTION SCHEDULE AND ANY ADDITIONAL INCURRED COSTS AS A RESULT OF SAID DELAY.
  2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING FOR ALL REQUIRED INSPECTIONS AND ALLOW A MINIMUM OF 48 HRS PRIOR TO SAID INSPECTION WHEN POSSIBLE.

| REVISIONS | BY |
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| date      |    |
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**HESTER COMMUNITY CENTER: SCOREBOARD**  
 Boynton Beach, Florida  
 Prepared For HUFCOR

|              |          |
|--------------|----------|
| DRAWN:       | PAK      |
| CHECKED:     | PAK      |
| DATE:        | 6/07/16  |
| SCALE:       | SEE PLAN |
| JOB NO.:     | 16510    |
| SHEET:       | 8-1      |
| <b>PLANS</b> |          |