



City of Daytona Beach Shores

"Life is Better Here"

"A Premier, Friendly Place to Be"

AGENDA CITY COUNCIL MEETING

April 8, 2014

**7:00 p.m., Community Center, 3048 S. Atlantic Ave.
Daytona Beach Shores, FL 32118**

Upon being recognized, a member of the public shall proceed to the podium and give his or her name and address and may, thereafter, speak for a maximum of three minutes on any matter relevant to a specific agenda item. During "Audience Comments," a member of the public may speak on any matter relevant to City business which is not on the agenda, for a maximum of three minutes in accordance with Section 2-1.1(d) and 2-2 of the City Code. In accordance with Section 2-2, during periods set aside for public discussion any person desiring to speak shall secure a form located at the agenda table, complete the form and present it to the City Clerk so the speaker can be recognized by the presiding officer. The use of profanity, obscene language, threats or any violent or abusive conduct by any person shall constitute a violation of this section. It shall be the duty of the Director of Public Safety, upon the order of the presiding officer at any such meeting, to forcibly, if necessary, evict any person violating the provisions of this section from the Council Meeting Hall. Any such violation shall subject the offender, upon conviction thereof, to a fine and/or imprisonment as prescribed by Section 1-8.

CALL TO ORDER:

INVOCATION:

PLEDGE OF ALLEGIANCE:

ROLL CALL:

1. PRESENTATIONS AND PUBLIC NOTICES:

Employee Service Awards

2. APPROVAL OF THE MINUTES: March 25, 2014 City Council Meeting

3. CONSENT AGENDA:

- Approval to spend \$5000 from Contraband for VPN equipment/software

END CONSENT AGENDA

4. REPORTS OF THE CITY ATTORNEY:

5. REPORTS OF THE CITY MANAGER:

OLD BUSINESS: None.

NEW BUSINESS:

6. Approval for a banner permit from Great Kids Explorer Club

7. COUNCIL COMMENTS:

8. AUDIENCE REMARKS:

9. ITEMS FOR THE NEXT AGENDA:

10. ADJOURNMENT:

Notice is hereby given to all interested parties that if a person should decide to appeal any decision made at the aforementioned meeting of the City Council, such person will need a recording of the proceedings conducted at such meeting, and for such purpose he or she may need to ensure that a verbatim record of the proceedings was made; such record to include testimony and evidence upon which any appeal shall be based. Please be advised that all City Council Meetings are recorded. Note: Individuals covered by the Americans with Disabilities Act of 1990 in need of accommodations for this public meeting should contact the Office of the City Clerk at 2990 S. Atlantic Avenue, Daytona Beach Shores, FL 32118, or telephone 386-763-5364 at least seven working days prior to the meeting.

Agenda Item 1

PRESENTATIONS AND PUBLIC NOTICES:

Employee Service Awards:

Joanne Sweeney – 15 years

Shannon Flint – 15 years

Terry Griffiths – 10 years

Alex Schwab – 5 years

Jordan Duffy – 5 years

MINUTES
CITY COUNCIL MEETING
March 25, 2014
3048 S. Atlantic Ave. Daytona Beach Shores, FL 32118

Present: Mayor Harry Jennings, Vice-Mayor Peggy Rice, Council Member Jennie Celona, Council Member Billie Wheeler, and Council Member Henry Fehrmann. *Staff: City Manager Michael Booker, City Clerk Cheri Schwab, City Attorney Lonnie Groot, Community Services Director Fred Hiatt, Finance Director Steve Whitmer, City Planner Stewart Cruz, and Captain John Mowen.*

1. PRESENTATIONS AND PUBLIC NOTICES:

Lighthouse Loop Marathon - Jennifer Florida stated that this would be their 3rd annual half marathon and 5K run. The date is Sunday October 26, 2014. She requested council approval to have the course run through the city and they approved.

CMBR Billie Wheeler announced that Lynn Bishop awarded Citizen of the Year by Volusia League of Cities.

2. APPROVAL OF THE MINUTES: February 25, 2014 City Council Meeting

CMBR FEHRMANN moved, seconded by CMBR CELONA to approve the minutes of February 25, 2014.

Vote: Motion carried by unanimous roll call vote (summary: Yes = 5).

Yes: CouncilMember Billie Wheeler, CouncilMember Henry Fehrmann, CouncilMember Jennie Celona, Mayor Harry Jennings, Vice Mayor Peggy Rice.

3. CONSENT AGENDA:

- Monthly Departmental Reports
- Monthly Financial Report
- Approval to spend \$6,600 from Contraband on laptops/printers

END CONSENT AGENDA

CMBR WHEELER moved, seconded by CMBR CELONA to approve the consent agenda.

Vote: Motion carried by unanimous roll call vote (summary: Yes = 5).

Yes: CouncilMember Billie Wheeler, CouncilMember Henry Fehrmann, CouncilMember Jennie Celona, Mayor Harry Jennings, Vice Mayor Peggy Rice.

4. REPORTS OF THE CITY ATTORNEY: Attorney Groot reported that he had begun to sit with the Code Enforcement Board and will continue to for a while. They are a great board and have some challenging cases coming before them. He also mentioned that Ordinance 2014-02 had been revised and felt it best to stop the adoption process on the existing ordinance. He will read the new title only on the revised version.

5. REPORTS OF THE CITY MANAGER: City Manager Booker reported that he had received an email regarding the noise from the Publix demolition. He stated the hours allowed for demolition are 7:00 am to 7:00 pm and the writer was informed of that. It is hoped that the demolition itself will be finished within a week. He recently attended the grand opening for Adams Cameron Realty.

Finally, he received a response from the Property Appraiser, Morgan Gilreath on the RAIT property. He stated that the property value on record is the land value only as the building is just a shell and not worth very much.

OLD BUSINESS:

6. **Ordinance 2014-02- revised** AN ORDINANCE OF THE CITY OF DAYTONA BEACH SHORES, FLORIDA REQUIRING THE MAINTENANCE OF ABANDONED, VACANT OR MULTI-STORY BUILDINGS AND STRUCTURES; PROVIDING FOR DEFINITIONS, PROCEDURES, STANDARDS AND REQUIREMENTS RELATIVE TO THE PROTECTION OF PROPERTIES AND THE PREVENTION OF PUBLIC NUISANCES AND DANGEROUS CIRCUMSTANCES; PROVIDING FOR REGISTRATION; AMENDING THE MUNICIPAL CODE OF ORDINANCES, LAND DEVELOPMENT CODE; AMENDING APPENDIX “G,” CHAPTER 14, ENTITLED “ZONING REGULATIONS;” AMENDING SECTION 14-52.9.(D). ENTITLED “MINIMUM MAINTENANCE STANDARDS” BY ELIMINATING THE PROVISION ALLOWING WINDOWS TO REMAIN BOARDED FOR A PERIOD OF SIX (6) MONTHS; AMENDING SECTION 19-2 OF THE CITY CODE TO PROVIDE FOR ADDITIONAL POTENTIAL MEANS OF COLLECTION; AMENDING SECTION 19-4 OF THE CITY CODE BY ADDING NEGLECTED VACANT OR ABANDONED PROPERTIES TO THE LIST OF CIRCUMSTANCES WHICH ARE DECLARED PUBLIC NUISANCES; PROVIDING FOR ACTIONS OF THE CITY MANAGER; PROVIDING FOR PENALTIES AND ENFORCEMENT; PROVIDING FOR CONFLICTS; PROVIDING FOR A SAVINGS PROVISION; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION AND THE TAKING OF ADMINISTRATIVE ACTIONS AND PROVIDING FOR AN EFFECTIVE DATE. **Second Reading & Public Hearing.**

CMBR WHEELER moved, seconded by CMBR RICE to take no further action on the existing ordinance.

Vote: Motion carried by unanimous roll call vote (summary: Yes = 5).

Yes: CouncilMember Billie Wheeler, CouncilMember Henry Fehrmann, CouncilMember Jennie Celona, Mayor Harry Jennings, Vice Mayor Peggy Rice.

7. **Ordinance 2014-03** AN ORDINANCE OF THE CITY OF DAYTONA BEACH SHORES, VOLUSIA COUNTY, FLORIDA, ASSIGNING THE P PUBLIC/QUASI PUBLIC DISTRICT ZONING CLASSIFICATION TO THAT PROPERTY GENERALLY LOCATED AT 118 DUNLAWTON BOULEVARD (SHORT TAX PARCEL IDENTIFICATION NUMBER 6302-01-05-0010; PROVIDING MODIFICATION OF THE OFFICIAL ZONING MAP; PROVIDING FOR IMPLEMENTING ADMINISTRATIVE ACTIONS; PROVIDING FOR NON-CODIFICATION; PROVIDING FOR AN EFFECTIVE DATE. **Second Reading and Public Hearing.**

CMBR RICE moved, seconded by CMBR FEHRMANN to adopt Ordinance 2014-003 on second reading.

Vote: Motion carried by unanimous roll call vote (summary: Yes = 5).

Yes: CouncilMember Billie Wheeler, CouncilMember Henry Fehrmann, CouncilMember Jennie Celona, Mayor Harry Jennings, Vice Mayor Peggy Rice.

8. **Ordinance 2014-04** AN ORDINANCE OF THE CITY OF DAYTONA BEACH SHORES, FLORIDA ENACTING A STATUTORY DEVELOPMENT AGREEMENT RELATING TO THE PROPERTY OWNED BY THE COUNTY OF VOLUSIA AND GENERALLY LOCATED AT 118

DUNLAWTON BOULEVARD IN ACCORDANCE WITH THE PROVISIONS OF THE "FLORIDA LOCAL GOVERNMENT DEVELOPMENT AGREEMENT ACT" AS SET FORTH AT SECTIONS 163.3220 - 163.3243, FLORIDA STATUTES; PROVIDING FOR A SAVINGS PROVISION; PROVIDING FOR NON-CODIFICATION AND IMPLEMENTATION; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY AND PROVIDING FOR AN EFFECTIVE DATE. **Second Reading and Public Hearing.**

CMBR RICE moved, seconded by CMBR WHEELER to adopt Ordinance 2014-04 on second reading.

Vote: Motion carried by unanimous roll call vote (summary: Yes = 5).

Yes: CouncilMember Billie Wheeler, CouncilMember Henry Fehrmann, CouncilMember Jennie Celona, Mayor Harry Jennings, Vice Mayor Peggy Rice.

NEW BUSINESS:

Ordinance 2014-02 (revised) AN ORDINANCE OF THE CITY OF DAYTONA BEACH SHORES, FLORIDA REQUIRING THE MAINTENANCE OF ABANDONED, VACANT OR MULTI-STORY BUILDINGS AND STRUCTURES; PROVIDING FOR DEFINITIONS, PROCEDURES, STANDARDS AND REQUIREMENTS RELATIVE TO THE PROTECTION OF PROPERTIES AND THE PREVENTION OF PUBLIC NUISANCES AND DANGEROUS CIRCUMSTANCES; PROVIDING FOR REGISTRATION; AMENDING THE MUNICIPAL CODE OF ORDINANCES, LAND DEVELOPMENT CODE; AMENDING APPENDIX "G," CHAPTER 14, ENTITLED "ZONING REGULATIONS;" AMENDING SECTION 14-52.9.(D). ENTITLED "MINIMUM MAINTENANCE STANDARDS" BY ELIMINATING THE PROVISION ALLOWING WINDOWS TO REMAIN BOARDED FOR A PERIOD OF SIX (6) MONTHS; AMENDING SECTION 19-2 OF THE CITY CODE TO PROVIDE FOR ADDITIONAL POTENTIAL MEANS OF COLLECTION; AMENDING SECTION 19-4 OF THE CITY CODE BY ADDING NEGLECTED VACANT OR ABANDONED PROPERTIES TO THE LIST OF CIRCUMSTANCES WHICH ARE DECLARED PUBLIC NUISANCES; PROVIDING FOR ACTIONS OF THE CITY MANAGER; PROVIDING FOR PENALTIES AND ENFORCEMENT; PROVIDING FOR CONFLICTS; PROVIDING FOR A SAVINGS PROVISION; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION AND THE TAKING OF ADMINISTRATIVE ACTIONS AND PROVIDING FOR AN EFFECTIVE DATE. **First Reading.**

CMBR FEHRMANN moved, seconded by CMBR CELONA to approve Ordinance 2014-02 revised on first reading.

Vote: Motion carried by unanimous roll call vote (summary: Yes = 5).

Yes: CouncilMember Billie Wheeler, CouncilMember Henry Fehrmann, CouncilMember Jennie Celona, Mayor Harry Jennings, Vice Mayor Peggy Rice.

9. COUNCIL COMMENTS: *CMBR Rice* recently attended a ceremony where two Shores' residents were awarded the French Legion of Honor medal. The WWII veterans were: Helon Turmel and Leonard Sacks. The ceremony took place in Holly Hill and it was very moving. *CMBR Wheeler*, who is President of the Volusia League of Cities this year, explained they had a bylaw change. It is now required for a city to be a member of both VLC and VCOG. It is hoped that it will make it a stronger organization. She is traveling to Tallahassee next week for a meeting with the FL League of Cities. *CMBR Celona* reminded the audience that the free concert is this Friday with the Marc Monteson Quintet. The 5th Annual Taste of the Shores will be April 24th. Tickets will go fast and

must be purchased in advance. *CMBR Fehrmann* thanked Director Hiatt and his staff for their hard work on constructing the new restrooms at the Pavilion. *Mayor Jennings* attended a meeting recently where two items of importance were brought up. The first is medical marijuana. He felt it was important to wait until the legislature takes action before the city creates any regulations. The second item was mental health facilities. The cities have all passed a resolution on the issue and are contributing to the Safe Harbor shelter.

10. AUDIENCE REMARKS: Elizabeth de Franco, a new resident loves the entrance signs to the city stating that they are a nice touch. She would like to see a walk-over built from the city owned property at 2900 S. Atlantic Avenue to the beach walkway on the east side of the road. She felt this would make it safer for residents to get to the beach.

11. ITEMS FOR THE NEXT AGENDA: None.

12. ADJOURNMENT: There being no further business to be considered, the meeting adjourned at approximately 7:32 pm.

**MAYOR
HARRY H. JENNINGS**

**CITY MANAGER
MICHAEL T. BOOKER**


ATTEST:

CITY CLERK, CHERI SCHWAB



**DAYTONA BEACH SHORES
DEPARTMENT OF PUBLIC SAFETY**

MEMORANDUM

To: Michael Booker, City Manager
From: John Mowen, Acting Public Safety Director 
Date: March 24, 2014
Re: contraband forfeiture
File: PS14-03-02

I would like the approval of council to use \$5,000.. from the contraband forfeiture fund for the purpose of upgrading Public Safety VPN equipment and software.

Reports of the City Attorney

Reports of the City Manager

APPLICATION TO PLACE BANNERS ON NON LIMITED ACCESS RIGHT OF WAY

FOR FDOT USE ONLY

Permit No.:

APPLICANT INFORMATION

Name of Applicant/Organization: GREAT KIDS EXPLORER CLUB
Address: 100 E. GRANADA BLVD. SUITE 220 ORMOND BEACH, FL.
Telephone #: 386-676-0276 Fax #: E-Mail: 32175
Contact person (This person will serve as the contact person for all questions concerning the banner application and placement): PAT OLLINGER
Address (if different from above):
Telephone #: 386-566-0689 Fax #: E-Mail: POLLINGER@GREATKIDSClub.ORG
Date of Request: MARCH 26, 2014

LOCATION AND DISPLAY PERIOD

This is a request to place [] pole banners [x] street banners [] on the right of way of:
Highway name & number: DUNLAWTON AT PENINSULA
From (south or west limits): To (north or east limits):
Highway name & number: From (south or west limits): To (north or east limits):
Highway name & number: From (south or west limits): To (north or east limits):
Highway name & number: From (south or west limits): To (north or east limits):
Projected installation date: MAY 12, 2014
Banners will be removed on or before (if applicable): MAY 19, 2014
Signature of Applicant or Contact Person: Patricia Ollinger Date: 3/24/2014

LOCAL GOVERNMENTAL ENTITY APPROVAL

Name of Local Governmental Entity:
Name of signing official (please print):
Telephone #: Fax #: E-Mail:
Signature of local official: Date:

CONDITIONS AND STIPULATIONS AGREED TO BY THE APPLICANT

- 1. Pole banners must be at least 14 1/2 feet above the pavement elevation. Street banners must be a minimum of eighteen (18) feet above the pavement elevation.
2. Pole banners will clear the face of the curb (if present) by at least two (2) feet.
3. The applicant (or applicant's designee) will maintain the banners as permitted.
4. The installation of the banners will not require the installation of poles or other support devices on the right of way.
5. The applicant and sponsoring organization will hold the Florida Department of Transportation harmless to the extent allowed by the laws of Florida in all matters concerning the banners and bear all expenses for defense of claims against the Florida Department of Transportation.
6. The applicant is responsible for any damages to public property resulting from the materials or the work of this permit.
7. A sketch of the proposed banners is attached.
8. View of traffic control devices is not impeded to those served by the erection of these permitted banners.

Signature of District Permits Engineer (or designee): Date:

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**APPLICATION TO PLACE BANNERS ON NON LIMITED ACCESS
RIGHT OF WAY**

APPLICATION FOR BANNER

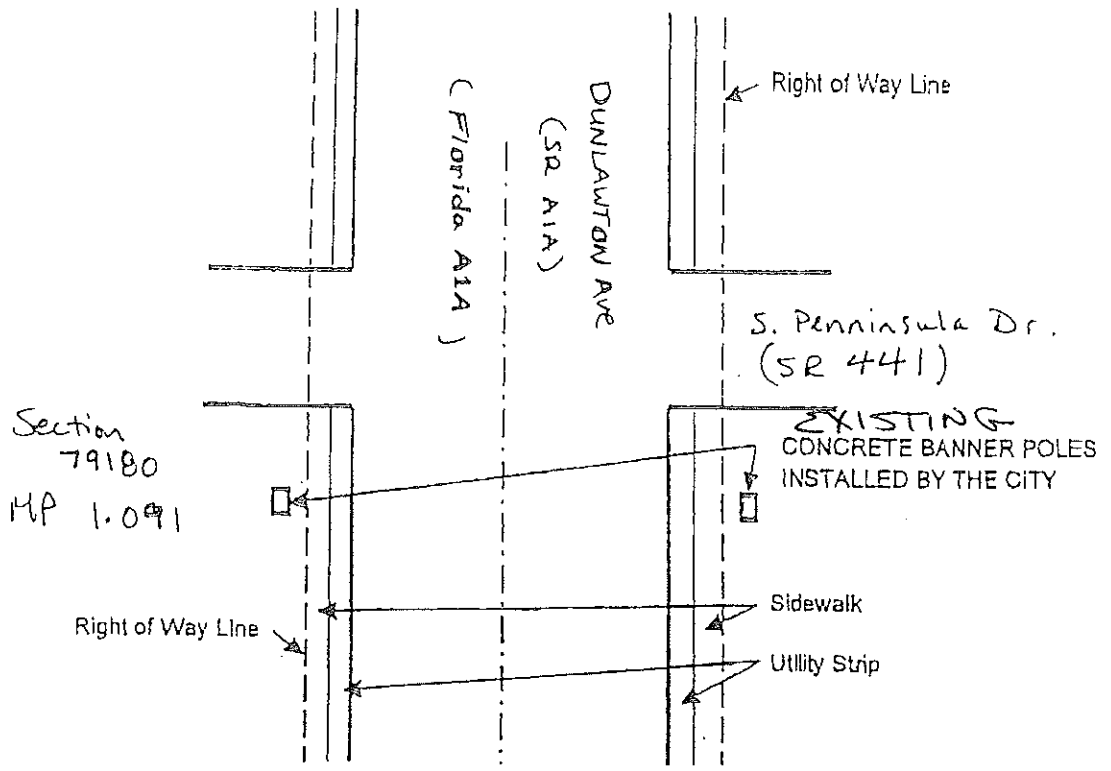
AGREEMENT: By signing the reverse of this form, each applicant agrees to the provisions of Section 14-43.001(5)(d), Florida Administrative Code:

1. To the extent provided by law, the Applicant shall indemnify, defend, and hold harmless the Department and all of its officers, agents, and employees from any claim, loss, damage, cost, charge, or expense arising out of any act, error, omission, or negligent act by the Applicant(s), its agents or employees arising from activities under this permit.

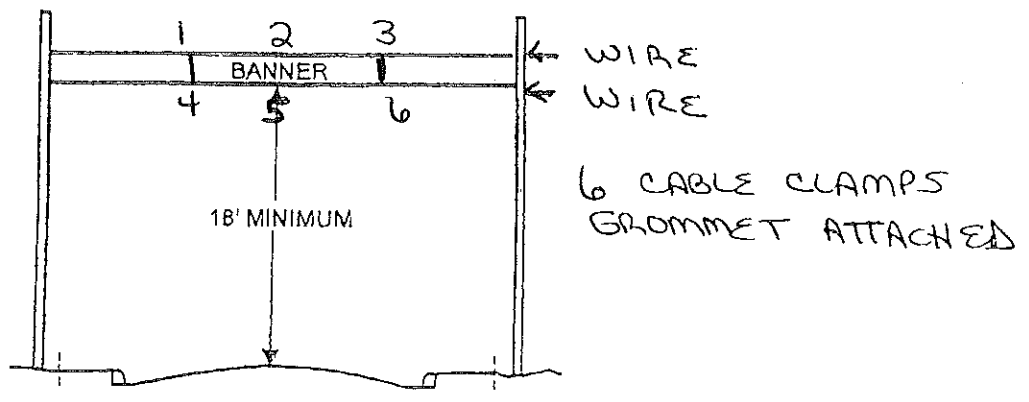
2. When the Department receives a notice of claim for damages that may have been caused by the Applicant in the performance of activities that arise under this permit, the Department will forward the claim to the Applicant. The Applicant and the Department will evaluate the claim and report their findings to each other within 14 working days and will discuss options in defending the claim. The Applicant shall bear all expenses for defense of claims against the Department.

REQUIRED ATTACHMENTS:

- A sketch or drawing of the banner(s), drawn to scale, including any message, logo, or emblem that will appear on the banner.
- A sketch of the specific location(s) of the banner(s), including height, location of supports, proximity to utility poles.
- Sketches, photographs, or specific descriptions of the method used to affix the banner to the support structure.
- Load rating analysis (or photocopy of previously-submitted analysis) bearing the seal of a professional engineer.

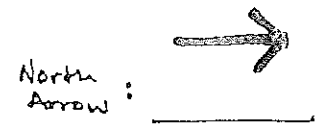


PLAN VIEW



CROSS SECTION

Street Name: DUNLAWTON (SR A1A)



CITY OF DAYTONA BEACH STORES

ms structural engineers

400 s. atlantic ave suite 106

Ormond Beach FL 32176

386.672.1214

F:386.672.1421

JOB TITLE BANNER POLES CARTER ELECTRIC

JOB NO. _____

SHEET NO. _____

1

CALCULATED BY _____

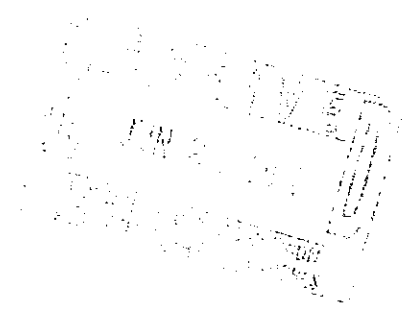
DATE 6.05.12

CHECKED BY _____

DATE _____

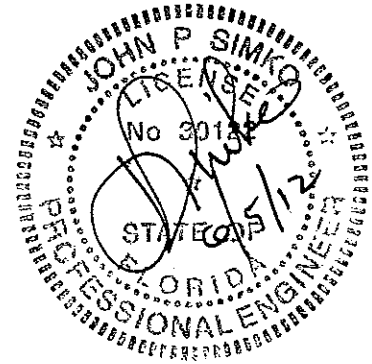
CS12 Ver 2012.03.25

www.struware.com



STRUCTURAL CALCULATIONS
FOR
BANNER POLES CARTER ELECTRIC

DBS, FL



FOUNDATION NOTES

1. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 4000 PSI.
2. THE STRUCTURE HAS BEEN DESIGNED TO WITHSTAND A 130 MPH WIND LOAD WITH A MAXIMUM DESIGN PRESSURE OF 74.6 PSF. TWO FOOT TIP LOAD=11.4k, M=317.3'k
3. THE FOUNDATION HAS BEEN DESIGNED PER UNIVERSAL ENGINEERING #2012D-168

ALLOWABLE LATERAL BEARING PRESSURE OF 250 PSF/FT CORRESPONDS TO A DENSE SAND OR EQUAL.

IF SOIL CONDITIONS OTHER THAN THOSE ASSUMED ARE ENCOUNTERED (INCLUDING SOFT SOILS, UNSTABLE OR COLLAPSING SOILS, ORGANIC MATERIALS OR GROUNDWATER) CEASE EXCAVATION IMMEDIATELY AND CONTACT THE ENGINEER SO THAT THE FOUNDATION DESIGN CAN BE RE-EVALUATED.

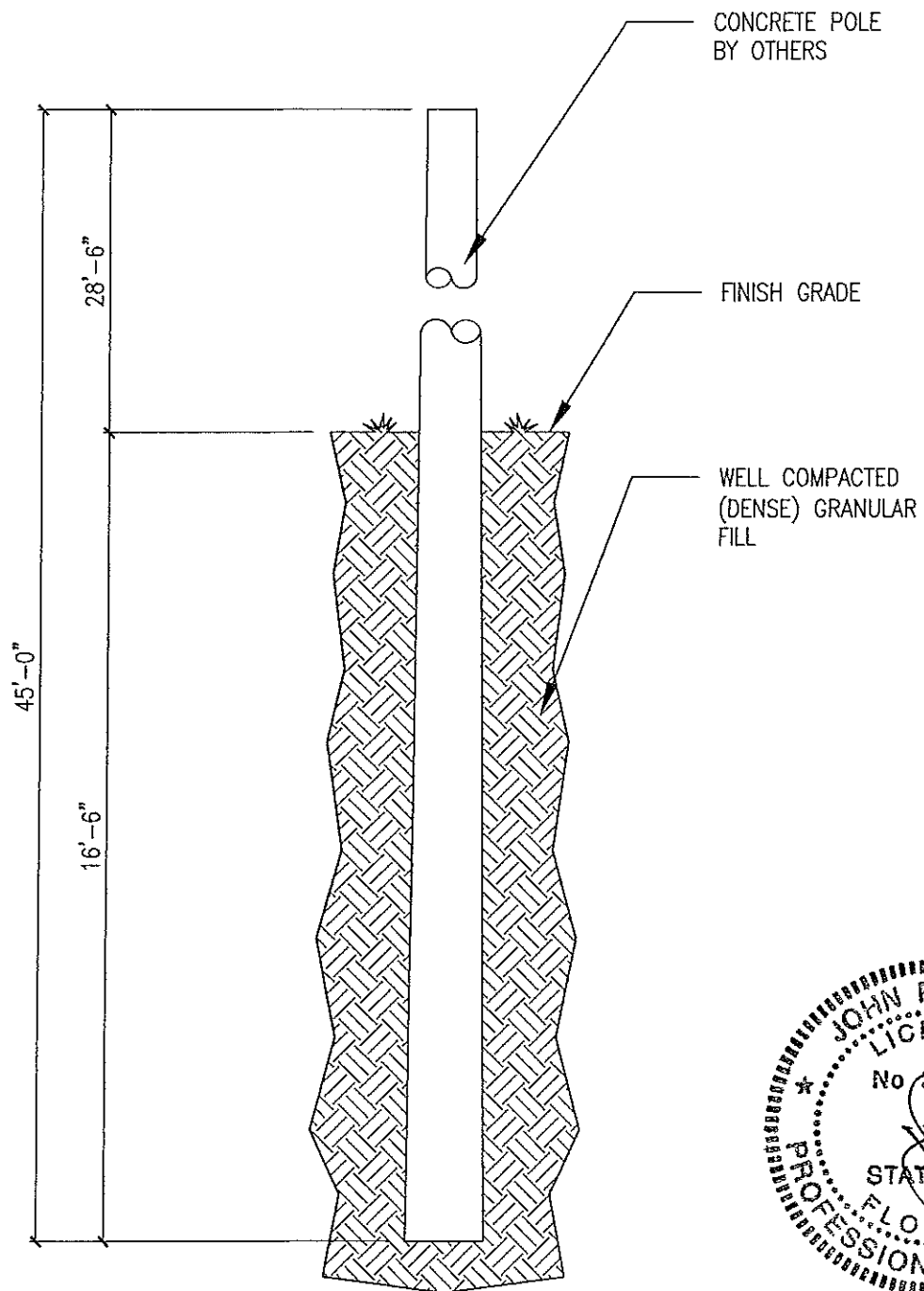
4. IF EXISTING AND PROPOSED CONDITIONS ARE NOT AS DETAILED IN THIS DESIGN DRAWING THE INSTALLER SHALL NOTIFY THE ENGINEER IMMEDIATELY.
5. REFER TO CONTRACTOR DRAWINGS FOR LIGHTNING PROTECTION.

BASIS FOR DESIGN

1. BUILDING CODE: 2010 EDITION OF THE FLORIDA BUILDING CODE
2. WIND LOAD: 130 MPH, 3-SECOND GUST WIND SPEED
WIND IMPORTANCE FACTOR, I=1.0
EXPOSURE C
4. SEISMIC DESIGN DATA:
SEISMIC DESIGN CATEGORY = A



| | | | |
|---------|----------|---|---|
| JOB NO. | 12-030 | CONCRETE POLE FOUNDATION | 1 |
| SCALE: | AS NOTED | DAYTONA BEACH SHORES | |
| DATE: | 5/29/12 | DAYTONA BEACH, FL FOR: CARTER ELECTRIC | |



45'-0" CONCRETE POLE FOUNDATION DETAIL

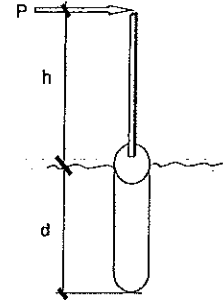
Scale: 1/4" = 1'-0"

| | | | |
|---------|----------|---|----------|
| JOB NO. | 12-030 | CONCRETE POLE FOUNDATION DAYTONA BEACH SHORES DAYTONA BEACH, FL FOR: CARTER ELECTRIC | 2 |
| SCALE: | AS NOTED | | |
| DATE: | 5/29/12 | | |

Flagpole Footing Design Based on Chapter 18 of IBC & CBC

INPUT DATA & DESIGN SUMMARY

| | | |
|--|-------------|----------|
| IS FOOTING RESTRAINED @ GRADE LEVEL ? (1=YES,0=NO) | 0 | no |
| LATERAL FORCE @ TOP OF POLE | P = 11.3 | k |
| HEIGHT OF POLE ABOVE GRADE | h = 30 | ft |
| DIAMETER OF POLE FOOTING | b = 1.75 | ft |
| LATERAL SOIL BEARING CAPACITY | S = 0.25 | ksf / ft |
| ISOLATED POLE FACTOR (IBC 09 1806.3.4) | F = 2 | |
| FIRST TRIAL DEPTH | ====> d = 8 | ft |



Use 1.76 ft dia x 16.46 ft deep footing unrestrained @ ground level

ANALYSIS

LATERAL BEARING @ BOTTOM : $S_3 = FS \text{ Min}(d, 12')$

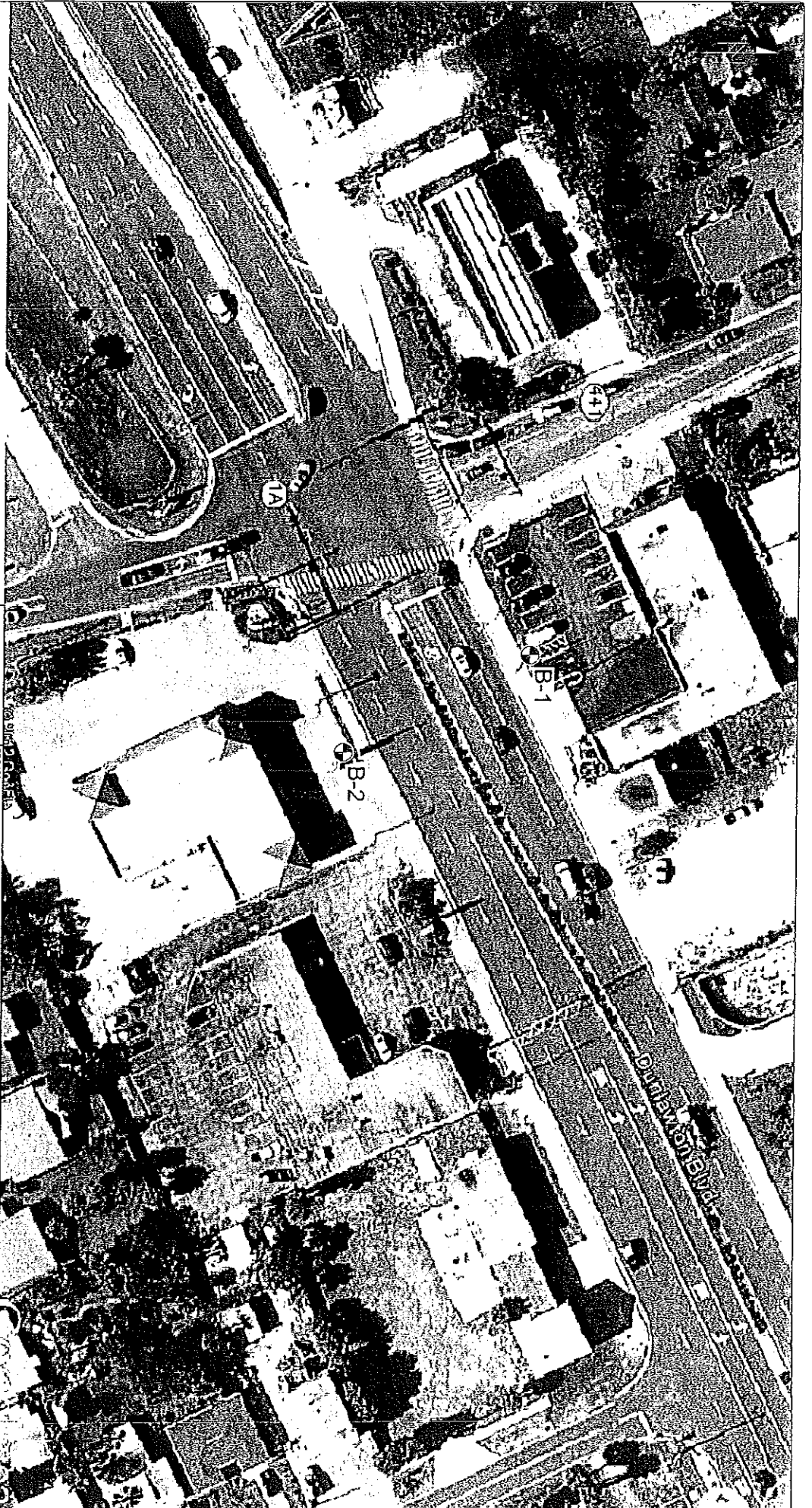
LATERAL BEARING @ d/3 : $S_1 = FS \text{ Min}\left(\frac{d}{3}, 12'\right)$

$$A = \frac{2.34P}{bS_1}$$

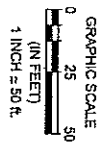
REQUIRE DEPTH :

$$d = \begin{cases} \frac{A}{2} \left[1 + \sqrt{1 + \frac{4.36h}{A}} \right], & \text{FOR NONCONSTRAINED} \\ \sqrt{\frac{4.25Ph}{bS_3}}, & \text{FOR CONSTRAINED} \end{cases}$$

| | | NONCONSTRAINED | | CONSTRAINED | |
|-----------------------------------|-----------------------|----------------|----------|-------------|----------|
| LATERAL FORCE @ TOP OF POLE | P => | 11.30 | k | 11.30 | k |
| HEIGHT OF POLE ABOVE GRADE | h => | 30.0 | ft | 30.0 | ft |
| DIAMETER OF POLE FOOTING | b => | 1.75 | ft | 1.75 | ft |
| LATERAL SOIL BEARING CAPACITY | FS => | 0.50 | ksf / ft | 0.50 | ksf / ft |
| 1ST TRIAL | TRY d ₁ => | 8.00 | ft | 8.00 | ft |
| LAT SOIL BEARING @ 1/3 d | S ₁ => | 1.33 | ksf | 1.33 | ksf |
| LAT SOIL BEARING @ 1.0 d | S ₃ => | 4.00 | ksf | 4.00 | ksf |
| CONSTANT 2.34P/(bS ₁) | A => | 11.33 | - | - | - |
| REQD FOOTING DEPTH | RQRD d => | 25.73 | ft | 14.35 | ft |
| 2ND TRIAL : | TRY d ₂ => | 16.87 | ft | 11.17 | ft |
| LAT SOIL BEARING @ 1/3 d | S ₁ => | 2.81 | ksf | 1.86 | ksf |
| LAT SOIL BEARING @ 1.0 d | S ₃ => | 6.00 | ksf | 5.59 | ksf |
| CONSTANT 2.34P/(bS ₁) | A => | 5.38 | - | - | - |
| REQD FOOTING DEPTH | RQRD d => | 16.21 | ft | 12.14 | ft |
| 3RD TRIAL : | TRY d ₃ => | 16.54 | ft | 11.66 | ft |
| LAT SOIL BEARING @ 1/3 d | S ₁ => | 2.76 | ksf | 1.94 | ksf |
| LAT SOIL BEARING @ 1.0 d | S ₃ => | 6.00 | ksf | 5.83 | ksf |
| CONSTANT 2.34P/(bS ₁) | A => | 5.48 | - | - | - |
| REQD FOOTING DEPTH | RQRD d => | 16.41 | ft | 11.89 | ft |
| 4TH TRIAL : | TRY d ₄ => | 16.47 | ft | 11.77 | ft |
| LAT SOIL BEARING @ 1/3 d | S ₁ => | 2.75 | ksf | 1.96 | ksf |
| LAT SOIL BEARING @ 1.0 d | S ₃ => | 6.00 | ksf | 5.89 | ksf |
| CONSTANT 2.34P/(bS ₁) | A => | 5.50 | - | - | - |
| REQD FOOTING DEPTH | RQRD d => | 16.45 | ft | 11.83 | ft |
| 5TH TRIAL : | TRY d ₅ => | 16.46 | ft | 11.80 | ft |
| LAT SOIL BEARING @ 1/3 d | S ₁ => | 2.74 | ksf | 1.97 | ksf |
| LAT SOIL BEARING @ 1.0 d | S ₃ => | 6.00 | ksf | 5.90 | ksf |
| CONSTANT 2.34P/(bS ₁) | A => | 5.51 | - | - | - |
| REQD FOOTING DEPTH | RQRD d => | 16.45 | ft | 11.81 | ft |



LEGEND
 ○ APPROXIMATE LOCATION OF STANDARD PENETRATION TEST (SPT) BORING



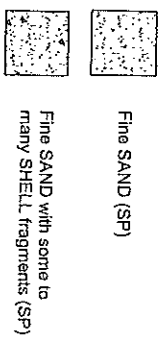
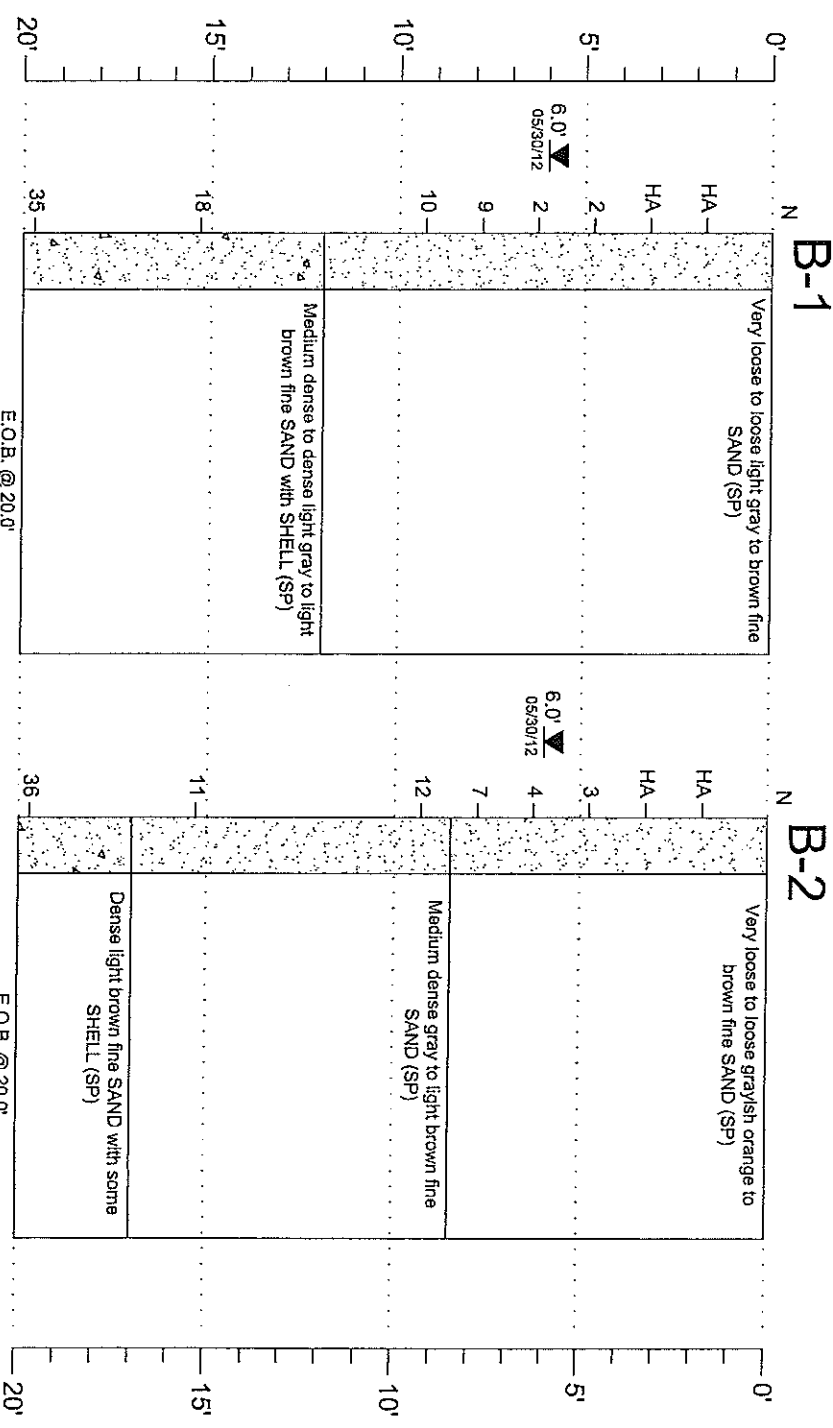
PROJECT:
 DBS BANNER POLES
 96 FEET EAST OF THE INTERSECTION OF
 PENINSULA DRIVE AND DUNLAWTON BOULEVARD
 PORT ORANGE, FLORIDA

| | | |
|-----------------------|-----------------------|--|
| DRAWN BY: MKL | DATE: 06/07/12 | PROJECT NO.: 04430.1200042.0000 |
| CHECKED BY: BP | DATE: 06/07/12 | REPORT NO.: 122340 |

TITLE:
 BORING LOCATION PLAN

SCALE:
 1" = 50'

PAGE/FIG. NO.:
 A-1



NOTES:

- Measured Groundwater Level 24 (+) Hours Subsequent to Time of Drilling Unified Soil Classification System End of Boring
- Penetr. Resistance, Blows/ft.



PROJECT: DBS BANNER POLES
 96 FEET EAST OF THE INTERSECTION OF PENINSULA DRIVE AND DUNLAWTON BOULEVARD
 PORT ORANGE, FLORIDA

UNIVERSAL ENGINEERING SCIENTISTS

| | | |
|----------------|----------------|---------------------------------|
| DRAWN BY: MKL | DATE: 08/01/12 | PROJECT NO.: 04430.1200042.0000 |
| CHECKED BY: BP | DATE: 08/01/12 | REPORT NO.: 122040 |

TITLE: SUBSURFACE PROFILES

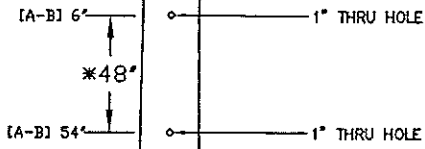
SCALE: NA (in feet)

PLACING NO.: A-2

TOP DIA. 13" DIA.

ALUMINUM CAP

| REV. | ALTERATION | DATE | BY |
|------|------------|------|----|
| - | - | f | - |



| | |
|-------------------|-----------------------|
| CUSTOMER P.O. No: | STRESSCRETE ORDER No: |
| - | P50488, (B) |

POLE SPECIFICATIONS

| | |
|----------------|-----------------|
| CATALOGUE NO.: | E-450-PPR-G-E11 |
| COLOR: | ECLIPSE |
| FINISH: | ETCHED |
| SECTION: | ROUND |
| POLE TOP: | 13"Ø |
| POLE BUTT: | 21.1"Ø |
| POLE LENGTH: | 45' |
| APPROX. WGT.: | 7,731 lbs. |
| 2' TIP LOAD: | 11,400 lbs. |
| ULT. GLM | 319,200 lb-ft |
| QUANTITY: | 2 |

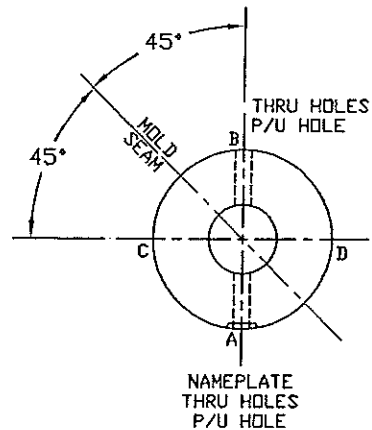
THE MINIMUM GUARANTEED RACEWAY FOR THE LENGTH OF THE POLE IS 6"Ø. IF A LARGER RACEWAY IS REQUIRED, PLEASE INDICATE DESIRED RACEWAY REQUIREMENTS.

COLOR & FINISH
 ETCHED FINISH
 COLOR: ECLIPSE
 860-3.5-100-BF

REQUIRED COATINGS:
 -2 COATS ACRYLIC (JB)
 FULL LENGTH

45' 0"

180° [A-B] 1" DIA. P/U HOLE



TYPICAL VIEW FROM TOP

18' 0"

15' 0" REF.

[A] LARGE NAMEPLATE

***NOTE:**
 STRESSCRETE MAKES NO CLAIMS THAT THE REFERENCE EMBEDMENT DEPTH SHOWN IS SUITABLE FOR SUPPORTING THIS STRUCTURE. IT IS RECOMMENDED THAT A STRUCTURAL ENGINEER EVALUATE THE SOILS PRESENT ON SITE TO CONFIRM REQUIRED EMBEDMENT DEPTH AND BACKFILL MATERIAL TO BE USED.

CUSTOMER APPROVAL & DATE: _____

CUSTOMER AFFIXES ITS AUTHORIZED SIGNATURE ABOVE, ACKNOWLEDGING THAT THIS DRAWING IS IN CONFORMANCE WITH THE SPECIFICATIONS OF THE CUSTOMER.



King Luminaire - StressCrete - Est 1953
STRESSCRETE GROUP

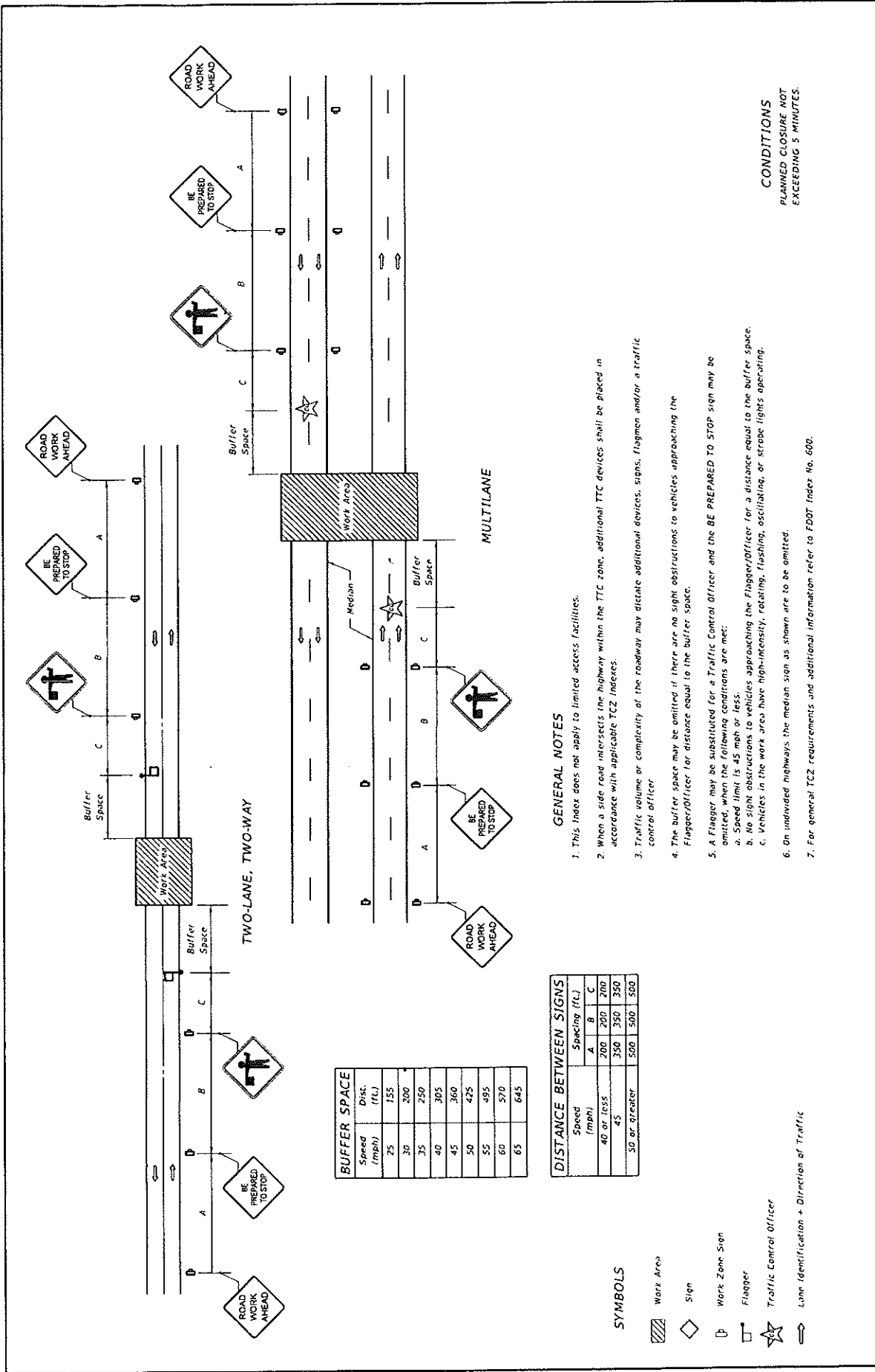
Manufacturing Locations:
 Burlington, Ontario 1-800-268-7809
 Northport, Alabama 1-800-435-6563
 Atchison, Kansas 1-800-837-1024
 Jefferson, Ohio 1-800-268-7809

PROJECT/CUSTOMER:
 VEAZEY LIGHTING GROUP
 DAYTONA BEACH SHORES
 DAYTONA BEACH, FL

| | | | | |
|-----------|-----|-------------|----------|-----------|
| DRAWN BY: | Alt | CHECKED BY: | DATE: | REVISION: |
| JF | SC2 | | 02.14.12 | - |

| | |
|--------------------|-----------------|
| DRAWING TYPE: | DRAWING NUMBER: |
| APPROVAL / MFG DWG | P50488 |

PLUG BUTT WITH MINIMUM 12" THICK CONCRETE W/ 1 1/2" DRAIN HDLE



TWO-LANE, TWO-WAY

MULTILANE

| BUFFER SPACE | |
|--------------|-------------|
| Speed (mph) | Dist. (ft.) |
| 25 | 155 |
| 30 | 200 |
| 35 | 250 |
| 40 | 305 |
| 45 | 360 |
| 50 | 425 |
| 55 | 495 |
| 60 | 570 |
| 65 | 645 |

| Speed (mph) | Spacing (ft.) | | |
|---------------|---------------|-----|-----|
| | A | B | C |
| 40 or less | 200 | 200 | 200 |
| 45 | 350 | 350 | 350 |
| 50 or greater | 500 | 500 | 500 |

SYMBOLS

- Work Area
- Sign
- Work Zone Sign
- Flagger
- Traffic Control Officer
- Lane Identification + Direction of Traffic

GENERAL NOTES

1. This Index does not apply to limited access facilities.
2. When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with applicable TCZ indexes.
3. Traffic volume or complexity of the roadway may dictate additional devices, signs, flagmen and/or a traffic control officer.
4. The buffer space may be omitted if there are no sight obstructions to vehicles approaching the Flagger/Officer for distance equal to the buffer space.
5. A Flagger may be substituted for a Traffic Control Officer and the BE PREPARED TO STOP sign may be omitted, when the following conditions are met:
 - a. Speed limit is 45 mph or less.
 - b. No sight obstructions to vehicles approaching the Flagger/Officer for a distance equal to the buffer space.
 - c. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
6. On undivided highways the median sign as shown are to be omitted.
7. For general TCZ requirements and additional information refer to FDOT Index No. 600.

CONDITIONS
 PLANNED CLOSURE NOT EXCEEDING 5 MINUTES.



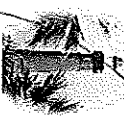
FDOT 2014
 DESIGN STANDARDS

TEMPORARY ROAD CLOSURE 5 MINUTES OR LESS

INDEX NO. 625
 SHEET NO. 1 of 1

DESCRIPTION:
 REVISION
 LAST REVISION 07/01/13

Since Jack Staddy
386-761-3004



~~Ponce Inlet Realty Agents and Paul & Maureen Goodwin Present~~

~~The Great Kids Spring Mini-Golf FUN Day~~

~~This Sunday 1:00 PM at Pirates Island Adventure Golf~~

~~A1A One Block North of Dunlawton Bridge~~



The Ramey Wealth Advisory Group

STIFEL
NICOLAUS

Malcolm D. Gottlieb, M.D.

Orthopaedic Clinic of Daytona Beach, P.A.

Council comments

Audience remarks

Items for the next agenda