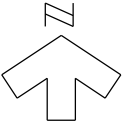


NOTE: USE RECORD PLAT FOR ALL CONSTRUCTION LAYOUT WORK.



SITE DATA

TOTAL SITE AREA	30.5 ACRES
CURRENT ZONING	R-3
PROPOSED USE	SINGLE-FAMILY
TOTAL LOTS	55
MIN. LOT WIDTH	85'
MIN. LOT AREA	10,000 SF
MIN. LIVING AREA	1,400 SF (ONE STORY)
SET BACKS:	
FRONT	30'
REAR	20'
SIDE	8' MIN. (20' COMBINED)

LEGEND

DESCRIPTION	EXISTING	PROPOSED
CONTOUR	---	---
SOILS DIVIDE	---	---
SOILS TYPE		(63)
LOT NUMBER		8
SOILS BORING		9
RIGHT OF WAY	---	---

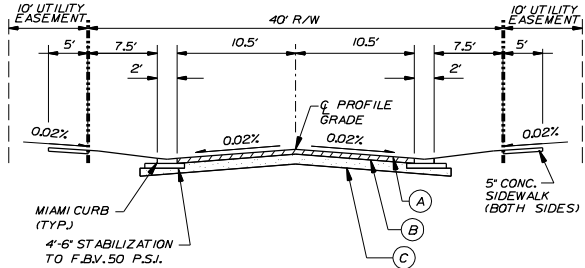
SOILS LEGEND

(01)	ADOPKA FINE SAND
(05)	ASTATULA FINE SAND
(22)	ELECTRA FINE SAND
(37)	ORISING FINE SAND
(63)	TAVARES FINE SAND

TRACTS

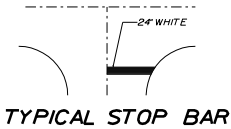
TRACTS	TOTAL AREA
A TREE PRESERVATION/COMMON AREA	1.01 AC
B TREE PRESERVATION/COMMON AREA	2.79 AC
C TREE PRESERVATION/COMMON AREA	0.14 AC
D TREE PRESERVATION/COMMON AREA	0.25 AC
E TREE PRESERVATION/COMMON AREA	1.26 AC
F RETENTION POND 1	2.04 AC
G RETENTION POND 2	2.74 AC
H LIFT STATION	.024 AC
J MONUMENT SIGN	0.10 AC
K MONUMENT SIGN	0.10 AC

- NOTES:
- SIGN REFLECTIVE MATERIALS SHALL BE DIAMOND GRADE - SEE NOTE 40, SHEET 2.
  - SEE SHEET 17 FOR MAINTENANCE OF TRAFFIC DETAILS.
  - ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC W/ RPM'S AND SHALL BE INSTALLED IN ACCORDANCE W/ FDOT STANDARD INDEX #17346.

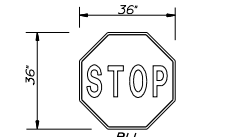


- (A) 1 1/2\"/>

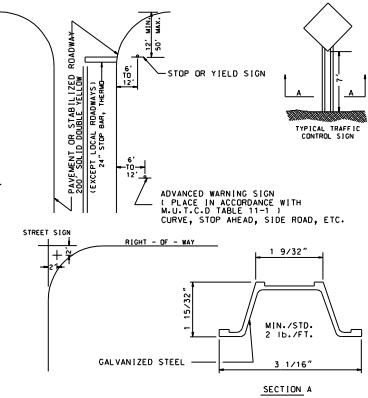
TYPICAL SECTION



TYPICAL STOP BAR



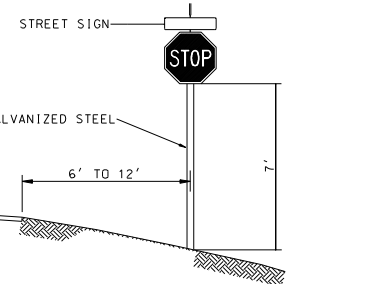
TYPICAL STOP SIGN  
(UNLESS OTHERWISE SPECIFIED)



- ALL SIGN MATERIALS SHALL CONFORM TO THE M.U.T.C.D.
- ALL ROADWAY STRIPING SHALL CONFORM TO THE F.D.O.G.T. STANDARD SPEC. & TO THE MARION COUNTY L.D.C.
- ALL STRIPING FOR S.E. 130TH LOOP TO BE THERMOPLASTIC.
- ALL STOP BARS TO BE 24\"/>

SIGNAGE & STRIPING DETAILS

DETAIL 29-B OF L.D.C.



STOP & STREET SIGN DETAIL

TYPICAL TRAFFIC CONTROL SIGN

GEOTECHNICAL ENGINEER

BECHTOL ENGINEERING & TESTING  
605 W. NEW YORK AVE., SUITE A  
DELAND, FL 32720  
CONTACT: ALEX. SORONDO, P.E.  
(386) 734-8444

PLANNER/ENGINEER/  
SURVEYING/ENVIRONMENTAL

BOWYER-SINGLETON & ASSOCIATES, INC.  
5850 TO LEE BOULEVARD, SUITE 102  
DELAND, FLORIDA 32720  
CONTACT: TADO W. KASBEER, P.E.  
JEFF W. BARNES, P.S.M.  
(386) 785-0468

DEVELOPER

CROSLAND, LLC  
5850 TO LEE BOULEVARD, SUITE 200  
ORLANDO, FL 32822  
CONTACT: DEAN BARBERREE  
(407) 856-5185

OWNER

EUCLID ESTATES, LLC  
822 WEST CENTRAL BLVD.  
ORLANDO, FL 32805  
CONTACT: RAYMOND HARRISON  
(407) 422-4467

REVISIONS				CONTRACTOR "AS-BUILTS"			
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	DESCRIPTION

I hereby state that these "As-BUILTS" were furnished to me by the contractor listed below, I, or an employee under my direct supervision have reviewed these "As-BUILTS" and believe them to be in compliance with my knowledge of what was actually constructed. This statement is based upon site observations of the construction.

Contractor's Name \_\_\_\_\_ Engineer \_\_\_\_\_  
Not valid without the signature and the original raised seal of a Florida Registered Engineer.

SUBMITTAL	DATE
CITY OR COUNTY	
W.M.D.	
FINAL APPROVAL	
BID SET	
AS-BUILT	

**BOWYER-SINGLETON & ASSOCIATES, INCORPORATED**  
CORPORATE OFFICE - 520 SOUTH MAGNOLIA AVENUE ORLANDO, FLORIDA 32801  
407-843-5120 • ENGINEERING BUSINESS - 1221  
110 WEST INDIANA AVENUE DELAND, FLORIDA 32618-785-0468  
ORLANDO - DELAND - FIRST COAST - OCALA - WEST PALM BEACH  
ENGINEERING PLANNING SURVEYING ENVIRONMENTAL

Tadd W. Kasbeer  
Florida Reg. Number  
54678

VOLUSIA COUNTY

FLORIDA

OVERALL SITE PLAN

ESTATES AT PELHAM SQUARE

DATE	SEPT. 2007
DESIGNED	MES
CHECKED	TWK
SCALE	1" = 100'
PROJECT NO.	2CR2
FILE NAME	03-2CR2COS
SHEET	3 OF 20

V:\2CR-LE-EN-03\enr\hwy\FINAL\03-2CR2COS.dgn  
01/10/2008