

SEAGATE VILLAS

BEING A REPLAT OF LOT 3, BLOCK 13, SEAGATE SECTION "A" PLAT BOOK 20, PAGE 48 (P.R.P.B.CO.) BEING IN SECTION 21, TOWNSHIP 46 SOUTH, RANGE 43 EAST, CITY OF DELRAY BEACH, PALM BEACH COUNTY, FLORIDA.

MAY, 2016

SHEET 1 OF 2

THIS INSTRUMENT WAS PREPARED BY PAUL D. ENGLE, IN THE OFFICE OF
OBRIEN, SUTER & OBRIEN, INC., 955 N.W. 17TH AVENUE, SUITE K-1,
DELRAY BEACH, FLORIDA 33443, (561) 276-4501

RECEIVED BY

JUL 12 2016

City of Delray Beach
Planning & Zoning

COUNTY OF PALM BEACH
STATE OF FLORIDA

THIS PLAT WAS FILED FOR RECORD AT

THIS _____ DAY OF _____
20____, AND DULY RECORDED IN PLAT BOOK NO. _____
ON PAGE _____
SHARON R. BUCK, CLERK OF ORIGIN COURT
BY _____ D.C.

DEDICATION

KNOW ALL MEN BY THESE PRESENTS THAT SEAGATE VILLAS, LLC, A FLORIDA LIMITED LIABILITY COMPANY, OWNER OF THE LANDS SHOWN HEREON BEING A REPLAT OF LOT 3, BLOCK 13, SEAGATE SECTION "A" PLAT BOOK 20, PAGE 48, (P.R.P.B.CO.) BEING IN SECTION 21, TOWNSHIP 46 SOUTH, RANGE 43 EAST, CITY OF DELRAY BEACH, PALM BEACH COUNTY, FLORIDA SHOWN HEREON AS "SEAGATE VILLAS", BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

LOTS 3, BLOCK 13, SEAGATE SECTION "A", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 20, PAGE 48, PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA.

CONTAINING 1,866 SQUARE FEET OR 0.34 ACRES, MORE OR LESS.

HAVE CAUSED THE SAME, TO BE SURVEYED AND PLATTED AS SHOWN HEREON AND DO HEREBY DEDICATE AS FOLLOWS:

LOTS 1, 2 AND 3 ARE HEREBY PLATTED FOR PRIVATE PURPOSES AS ALLOWED PURSUANT TO THE LAND DEVELOPMENT REGULATIONS OF THE CITY OF DELRAY BEACH.

THE GENERAL UTILITY EASEMENTS SHOWN HEREON ARE DEDICATED TO ANY PUBLIC OR PRIVATE UTILITY, SUCH AS BUT NOT LIMITED TO SANITARY SEWER SERVICE LINES, STORM DRAINAGE, ELECTRIC POWER, GAS SERVICE, TELEPHONE LINES AND CABLE TELEVISION SERVICES PROVIDED HOWEVER, NO SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION SERVICES SHALL INTERFERE WITH THE FACILITY AND SERVICES OF AN ELECTRIC, TELEPHONE, GAS OR OTHER PUBLIC FACILITY. THE SANITARY SEWER SHALL BE THE MAINTENANCE OBLIGATION OF THE OWNERS OF LOTS 1, 2 AND 3, THEIR SUCCESSORS AND/OR ASSIGNS, WITHOUT RECOURSE TO THE CITY OF DELRAY BEACH.

THE DRAINAGE EASEMENTS SHOWN HEREON ARE DEDICATED TO THE OWNERS OF LOTS 1, 2 AND 3, THEIR SUCCESSORS AND/OR ASSIGNS FOR ACCESS, CONSTRUCTION, MAINTENANCE AND OPERATION ACTIVITIES FOR DRAINAGE FACILITIES AND IS THE PERPETUAL MAINTENANCE OBLIGATION OF SAID OWNERS OF LOTS 1, 2 AND 3, THEIR SUCCESSORS AND/OR ASSIGNS WITHOUT RECOURSE TO THE CITY OF DELRAY BEACH.

THE SPECIAL ACCESS EASEMENT AS SHOWN HEREON IS FOR THE BENEFIT OF LOT 2, THEIR SUCCESSORS AND/OR ASSIGNS FOR THE PURPOSE OF EXTERIOR ACCESS TO THE REAR OF SAID LOT.

IN WITNESS WHEREOF, THE ABOVE NAMED LIMITED LIABILITY COMPANY HAS CAUSED THESE PRESENTS TO BE SIGNED BY ITS MANAGING MEMBER AND ITS SEAL, TO BE AFFIXED HERETO BY AND WITH THE AUTHORITY OF ITS BOARD OF DIRECTORS, THIS _____ DAY OF _____, 2016.

SEAGATE VILLAS, LLC
A FLORIDA LIMITED LIABILITY COMPANY

WITNESS: _____ BY: _____
PAUL HENDERSON
MANAGING MEMBER

WITNESS: _____

ACKNOWLEDGEMENT:

STATE OF FLORIDA
COUNTY OF PALM BEACH

BEFORE ME, PERSONALLY APPEARED PAUL HENDERSON, WHO IS PERSONALLY KNOWN TO ME OR HAS PRODUCED AS IDENTIFICATION AND WHO EXECUTED THE FOREGOING INSTRUMENT AS MANAGING MEMBER OF SEAGATE VILLAS, LLC, A FLORIDA LIMITED LIABILITY COMPANY AND SEVERALLY ACKNOWLEDGED TO AND BEFORE ME THAT HE EXECUTED SUCH INSTRUMENT AS MANAGING MEMBER OF SAID COMPANY, AND THAT THE SEAL AFFIXED TO THE FOREGOING INSTRUMENT IS THE COMPANY SEAL OF SAID COMPANY AND THAT IT WAS AFFIXED TO SAID INSTRUMENT BY DUE AND REGULAR COMPANY AUTHORITY, AND THAT SAID INSTRUMENT IS THE FREE ACT AND DEED OF SAID COMPANY.

WITNESS MY HAND AND OFFICIAL SEAL THIS _____ DAY OF _____, 2016.

MY COMMISSION EXPIRES: _____

NOTARY PUBLIC
NAME: _____
COMMISSION NO: _____

TITLE CERTIFICATION:

COUNTY OF PALM BEACH
STATE OF FLORIDA

I, CHRISTOPHER A. BENNARD, A DULY LICENSED ATTORNEY IN THE STATE OF FLORIDA, DO HEREBY CERTIFY THAT I HAVE EXAMINED THE TITLE TO THE HEREON DESCRIBED PROPERTY, THAT I FIND THE TITLE TO THE PROPERTY IS VESTED TO SEAGATE VILLAS, LLC, A FLORIDA LIMITED LIABILITY COMPANY, THAT THE CURRENT TAXES HAVE BEEN PAID, THAT ALL MORTGAGES NOT SATISFIED OR RELEASED OF RECORD HOP OTHERWISE TERMINATED BY LAW ARE SHOWN HEREON AND THAT THERE ARE ENCUMBRANCES OF RECORD BUT THOSE ENCUMBRANCES DO NOT PROHIBIT THE CREATION OF THE SUBDIVISION DEPICTED BY THIS PLAT.

DATE: _____
CHRISTOPHER A. BENNARD
ATTORNEY, STATE OF FLORIDA

CITY APPROVAL:

THIS PLAT OF "SEAGATE VILLAS" AS APPROVED ON THE _____ DAY OF _____, A.D. 2016, BY THE CITY COMMISSION OF THE CITY OF DELRAY BEACH.

ATTEST: _____
MAYOR: _____ CITY CLERK
AND REVIEWED, ACCEPTED, AND CERTIFIED BY: _____

DIRECTOR OF PLANNING AND ZONING: _____ FRED MARSHALL

CITY ENGINEER: _____

MORTGAGEE'S CONSENT

STATE OF FLORIDA
COUNTY OF PALM BEACH

THE UNDERSIGNED HEREBY CERTIFIES THAT IT IS THE HOLDER OF A MORTGAGE, UPON THE PROPERTY DESCRIBED HEREON AND DOES HEREBY CONSENT TO THE DEDICATION OF THE LAND DESCRIBED IN SAID DEDICATION BY THE OWNER THEREOF AND AGREES THAT ITS MORTGAGE WHICH IS RECORDED IN OFFICIAL RECORDS BOOK 2870, PAGE 1704 OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA, AS AMENDED AND MODIFIED, SHALL BE SUBORDINATED TO THE DEDICATION SHOWN HEREON.

IN WITNESS WHEREOF, THE SAID CORPORATION HAS CAUSED THESE PRESENTS TO BE SIGNED BY ITS EXECUTIVE VICE PRESIDENT, THIS _____ DAY OF _____, 2016.

PALM BEACH COMMUNITY BANK
A FLORIDA BANKING CORPORATION

WITNESS: _____ BY: _____
JAMES NUGENT
EXECUTIVE VICE PRESIDENT

WITNESS: _____
NAME: _____

ACKNOWLEDGMENT

STATE OF FLORIDA COUNTY OF PALM BEACH

BEFORE ME, PERSONALLY APPEARED JAMES NUGENT WHO IS PERSONALLY KNOWN TO ME OR HAS PRODUCED AS IDENTIFICATION AND WHO EXECUTED THE FOREGOING INSTRUMENT AS EXECUTIVE VICE PRESIDENT OF PALM BEACH COMMUNITY BANK, A FLORIDA BANKING CORPORATION, AND SEVERALLY ACKNOWLEDGED TO AND BEFORE ME THAT HE EXECUTED SUCH INSTRUMENT AS SUCH OFFICER OF SAID CORPORATION, AND THAT THE SEAL AFFIXED TO THE FOREGOING INSTRUMENT IS THE CORPORATE SEAL OF SAID CORPORATION AND THAT IT WAS AFFIXED TO SAID INSTRUMENT BY DUE AND REGULAR CORPORATE AUTHORITY, AND THAT SAID INSTRUMENT IS THE FREE ACT AND DEED OF SAID CORPORATION.

WITNESS MY HAND AND OFFICIAL SEAL THIS _____ DAY OF _____, 2016.

MY COMMISSION EXPIRES: _____ BY: _____
NAME: _____
NOTARY PUBLIC

REVIEWING SURVEYOR'S STATEMENT:

THIS IS TO CERTIFY THAT THE UNDERSIGNED PROFESSIONAL SURVEYOR AND MAPPER UNDER CONTRACT WITH THE CITY OF DELRAY BEACH, FLORIDA, HAS REVIEWED THIS PLAT OF "SEAGATE VILLAS" AS REQUIRED BY CHAPTER 172.081 (1), FLORIDA STATUTES, AND FINDS THAT IT COMPLES WITH ALL THE REQUIREMENTS OF CHAPTER 172, PART 1, FLORIDA STATUTES.

DATE: JUL 11 2016

DAVID P. UNDEY, P.L.S.
LICENSE #2000
CALLFELD WHEELER, INC.
LICENSE BUSINESS NO. LB 3591

SURVEYOR'S CERTIFICATE:

THIS IS TO CERTIFY THAT THE PLAT SHOWN HEREON IS A TRUE AND CORRECT REPRESENTATION OF A SURVEY MADE UNDER MY RESPONSIBLE DIRECTION AND SUPERVISION THAT SAID SURVEY IS ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT PERMANENT REFERENCE MONUMENTS (P.R.M.) AND MONUMENTS ACCORDING TO SEC. 172.081 (1), FLORIDA STATUTES, HAVE BEEN PLACED AS REQUIRED BY LAW, AND FURTHER, THAT THE SURVEY DATA COMPLES WITH ALL REQUIREMENTS OF CHAPTER 172, PART 1, FLORIDA STATUTES, AS AMENDED, AND THE ORDINANCES OF THE CITY OF DELRAY BEACH, FLORIDA.

PAUL D. ENGLE
SURVEYOR AND MAPPER NO. 5708
OBRIEN, SUTER & OBRIEN, INC.
955 N.W. 17TH AVENUE, SUITE K-1
DELRAY BEACH, FLORIDA 33443
CERTIFICATE OF AUTHORIZATION NO. 353

NOTES:

ALL BEARINGS SHOWN HEREON ARE RELATIVE TO THE CENTERLINE OF BUCIDA ROAD HAVING AN ASSUMED BEARING OF N00°00'00"E.

NOTICE: THIS PLAT, AS RECORDED IN ITS GRAPHIC FORM IS THE OFFICIAL DEPICTION OF THE SUBDIVIDED LANDS DESCRIBED HEREON AND WILL IN NO CIRCUMSTANCES BE SUPPLANTED IN AUTHORITY BY ANY OTHER GRAPHIC OR DIGITAL FORM OF THE PLAT. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT RECORDED ON THIS PLAT THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.

THE CITY OF DELRAY BEACH IS HEREBY GRANTED THE RIGHT OF ACCESS FOR EMERGENCY AND MAINTENANCE PURPOSES.

THIS INSTRUMENT WAS PREPARED BY PAUL D. ENGLE, IN THE OFFICE OF OBRIEN, SUTER & OBRIEN, INC., 2801 NORTH FEDERAL HIGHWAY, DELRAY BEACH, FLORIDA 33483, (561) 276-4501.

PERMANENT REFERENCE MONUMENTS ARE SHOWN THIS: ○

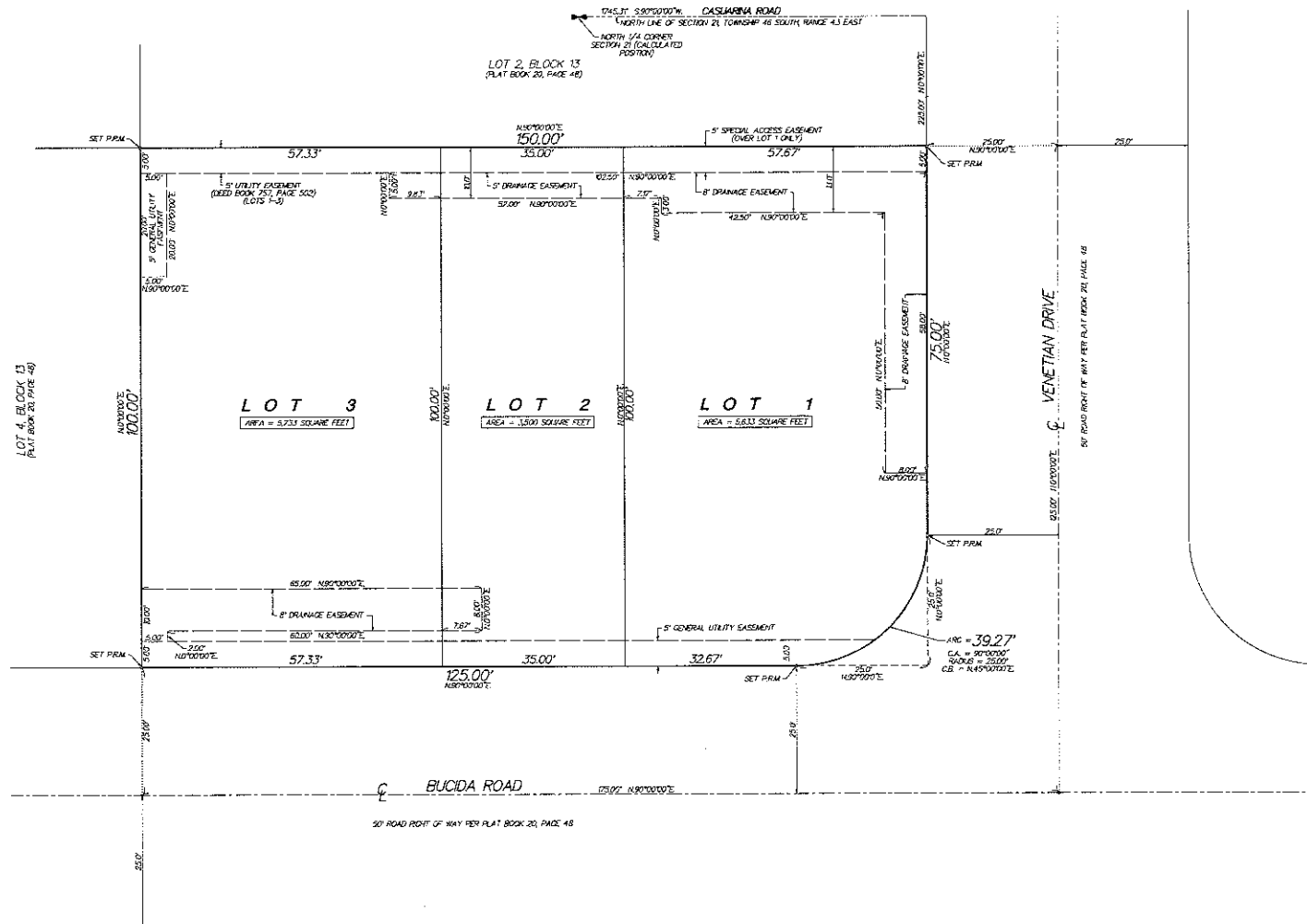
THERE SHALL BE NO BUILDINGS OR ANY KIND OF CONSTRUCTION PLACED ON WATER SEWER OR DRAINAGE EASEMENTS NO STRUCTURES SHALL BE PLACED WITHIN A HORIZONTAL DISTANCE OF 10 FEET FROM ANY EXISTING OR PROPOSED CITY OF DELRAY BEACH MAINTAINED WATER, SEWER OR DRAINAGE FACILITIES. CONSTRUCTION OR LANDSCAPING UPON MAINTENANCE OR DRAINAGE ACCESS EASEMENTS MUST BE IN CONFORMANCE WITH ALL BUILDING AND ZONING CODES AND/OR ORDINANCES OF THE CITY OF DELRAY BEACH.

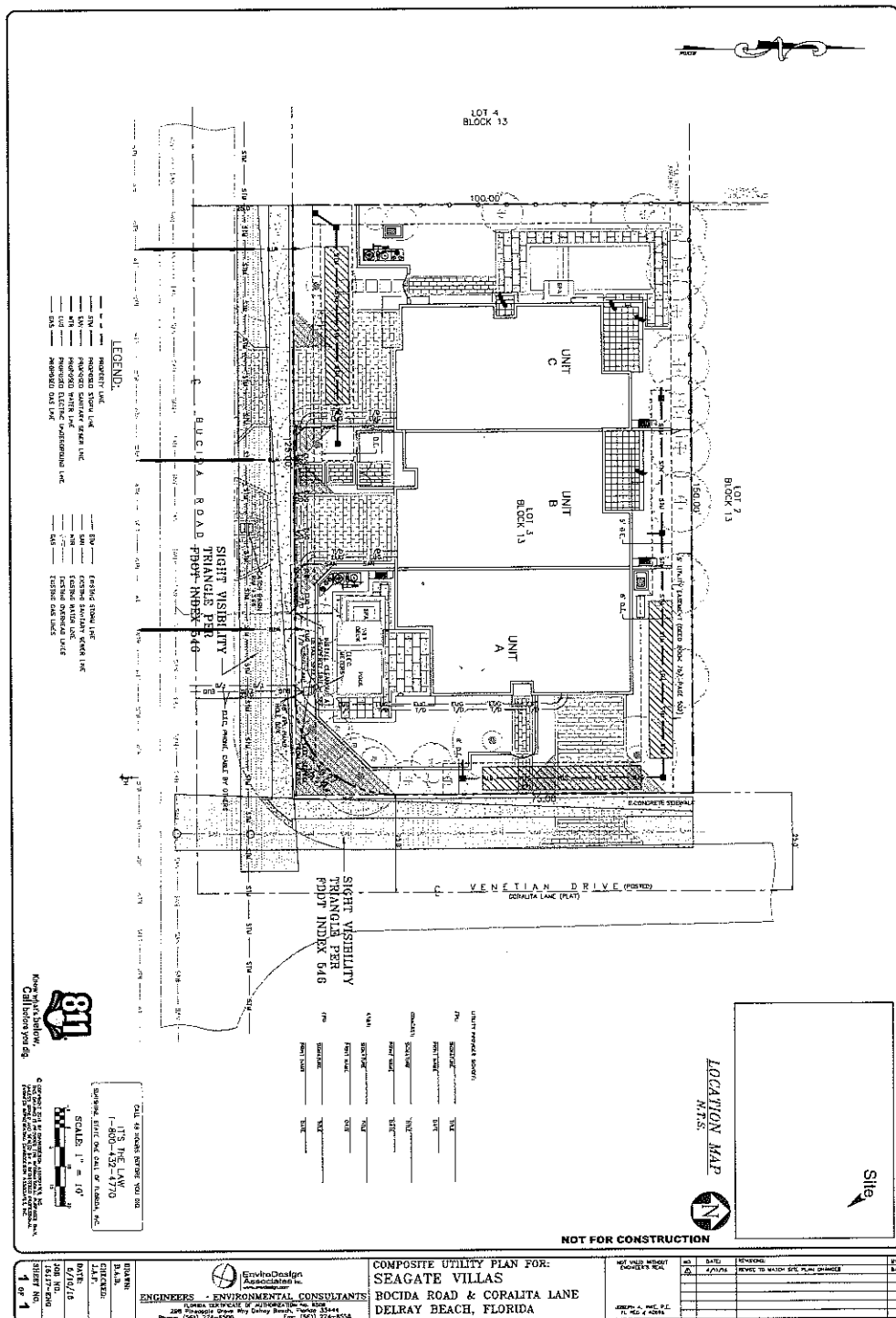
THERE SHALL BE NO TREES OR SHRUBS PLACED ON UTILITY EASEMENTS WHICH ARE PROVIDED FOR WATER AND SEWER USE OR UPON DRAINAGE EASEMENTS. LANDSCAPING ON ANY OTHER UTILITY EASEMENT SHALL BE ALLOWED ONLY AFTER CONSENT OF ALL UTILITY COMPANIES OCCUPYING SAME.

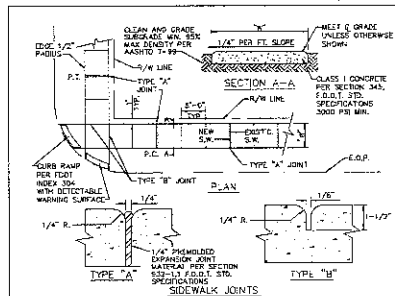


DELRAY BEACH, FLORIDA 33445. (561) 278-4501

THE CENTERLINE OF BUDDA ROAD IS
ASSUMED TO BEAR N 30° 00' 00" E.





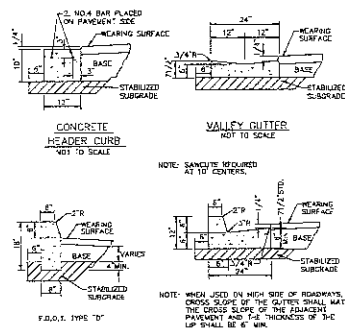


- NOTE: 1. ALL SIDEWALKS SHALL BE CONSTRUCTED THREE DRIVEWAYS.
2. ALL SIDEWALKS SHALL INCLUDE ADA COMPLIANT RAMP S IN INTERSECTIONS.
3. ALL SIDEWALKS SHALL INCLUDE CROSS SLOPE AND RUNNING SLOPE IN ACCORDANCE WITH ADA REQUIREMENTS, ADA COMPLIANT RAMP S IN INTERSECTIONS.
4. CURB RAMP DETAIL WARNING SURFACE SHALL EXTEND THE FULL WIDTH OF THE RAMP AND 24" OUT.

TABLE OF SIDEWALK THICKNESS	
RESIDENTIAL AREAS	4"
WALK-UP OR DOWN STEPS	10"
DRIVEWAYS & OTHER AREAS	6-8"
TABLE OF SIDEWALK WIDTHS	
SINGLE-FAMILY AREAS	5'
MULTI-FAMILY AREAS	8'
OTHER AREAS AS SPECIFIED BY THE CITY ENGINEER	

TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
"A"	P.E. AND P.T.S. OF CURVES JUNCTION OF EXISTING & NEW SIDEWALKS & DRIVEWAY
"B"	6'-0" CENTER TO CENTER ON SIDEWALKS SLOPED IN RAMP PLACEMENT OF SAWCUT WITHIN 24 HOURS OF PLACEMENT
"X"	WHERE SIDEWALK MEETS CONCRETE CURB, DRIVEWAYS, AND SLOPE STRUCTURES

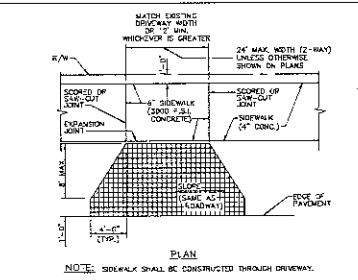
SIDEWALK CONSTRUCTION RT 5.1



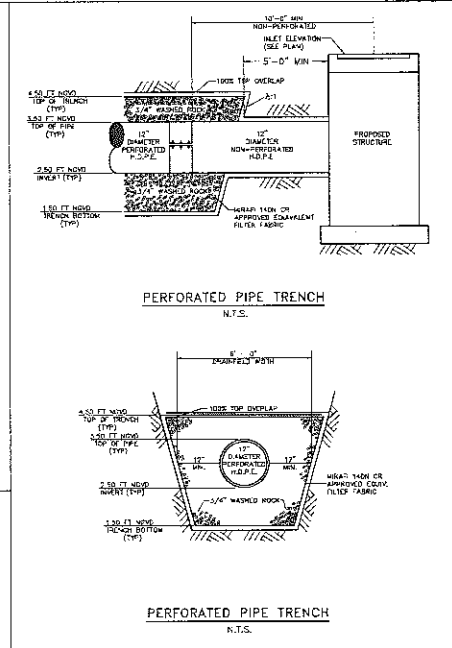
CONCRETE CURB AND GUTTER
NOT TO SCALE

- NOTE: 1. ROADWAY SUBGRADE SHALL BE IN ALL CASES EXTEND BELOW CURBING.
2. SAWCUTS AT 10' SPACING SHALL BE MADE WITHIN 24 HOURS OF CONCRETE PLACEMENT.

CURB AND GUTTER SECTIONS RT 6.1



PAVER DRIVEWAY APRON TYPICAL DETAIL RT10.2



PERFORATED PIPE TRENCH
N.T.S.

NOT FOR CONSTRUCTION

PAVING & DRAINAGE DETAILS FOR:
SEAGATE VILLAS
BOCIDA ROAD & CORALITA LANE
DELRAY BEACH, FLORIDA

EnViroDesign
Associates, Inc.
ENGINEERS - ENVIRONMENTAL CONSULTANTS
10000 BOCIDA ROAD, SUITE 100
DELRAY BEACH, FLORIDA 33444
Phone: (561) 371-8500 Fax: (561) 371-8505

DRAWN:
T.J.L.
CHECKED:
J.A.P.
DATE:
3/09/18
JOB NO.
16117-DTL
SHEET NO.
2 OF 5

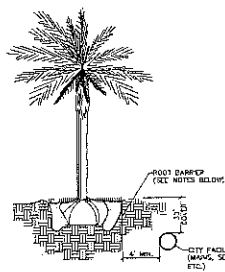
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UNLESS SHOWN AND LABELED BY A REGISTERED PROFESSIONAL
ENGINEER REPRESENTING ENVIRODESIGN ASSOCIATES, INC.

PAVING, GRADING AND DRAINAGE NOTES

- ALL PAVING AND DRAINAGE WORK IN THE PALM BEACH COUNTY (PBC) RIGHT-OF-WAY SHALL BE CONSTRUCTED IN FULL ACCORDANCE WITH THE PBC LATEST STANDARDS. ALL PAVING AND DRAINAGE WORK IN THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) RIGHT-OF-WAY SHALL BE CONSTRUCTED IN FULL ACCORDANCE WITH THE FDOT LATEST STANDARDS.
- COMPACTED SUBGRADE SHALL BE COMPACTED AND MEET THE DENSITY REQUIREMENTS AS DETERMINED BY THE AASHTO T-180 SPECIFICATIONS. SUBGRADE SHALL EXTEND 12 INCHES BEYOND THE PROPOSED EDGE OF PAVEMENT AND/OR 6" BEYOND VALLEY CUTTER, TYPE "T" CURB & GUTTER, OR TYPE "D" CURE. SUBGRADE SHALL BE 12 INCHES THICK COMPACTED TO 98% ACCORDING TO AASHTO T-180. ALL MUCK, STUMPS, ROOTS OR OTHER DELETERIOUS WATER ENCOUNTERED IN THE PREPARATION OF THE SUBGRADE SHALL BE REMOVED COMPLETELY FROM THE CENTERLINE OF THE ROADWAY TO A WIDTH OF TEN FEET BEYOND THE EDGES OF PAVEMENT. IF SUBGRADE IS REQUIRED TO BE STABILIZED, THE REQUIRED STABILIZER VALUE DETERMINATIONS SHALL BE MADE BY THE FLORIDA BEARING TEST, TEST METHOD "C" OF AASHTO T-99 SPECIFICATIONS.
- SHELLROCK BASE SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 250 OF THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. THE THICKNESS OF THE SHELLROCK BASE SHALL BE AS SHOWN ON THE DETAIL DRAWINGS AND SHALL BE COMPACTED TO A DENSITY OF 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180. THE SHELLROCK SHALL HAVE A MINIMUM OF 40% CARBONATES OF CALCIUM AND MAGNESIUM IN THE MATERIAL.
- UNDERCROCK BASE SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 200 OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. THE THICKNESS OF THE UNDERCROCK BASE SHALL BE AS SHOWN ON THE DETAIL DRAWINGS AND SHALL BE COMPACTED TO A DENSITY OF 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
- MUCK AND FEAT - IF MUCK AND/OR FEAT ARE ENCOUNTERED IN THE ROAD OR PARKING AREA, THEY WILL BE REMOVED COMPLETELY TO A WIDTH OF TEN FEET BEYOND THE EDGE OF PAVEMENT AND SHALL BE BACKFILLED WITH GRANULAR MATERIAL. IF HARDPAN IS ENCOUNTERED IN THE SHOULDER AREA, IT WILL BE REMOVED TO A WIDTH OF TWO FEET AT THE SHOULDER INVERT AND REPLACED WITH GRANULAR MATERIAL.
- WHERE SOI IS DESIRED, LOWER THE GRADE 2 INCHES BELOW THE FINISHED GRADE TO ALLOW FOR THE FIRMNESS OF THE SOI.
- CLEARING AND GRUBBING - WITHIN THE LIMITS OF CONSTRUCTION, ALL VEGETATION AND ROOT MATERIAL SHALL BE REMOVED.
- GRUBBING - WHERE GRUBBING OR OTHER PLASTIC CLAYS ARE ENCOUNTERED, THEY SHALL BE REMOVED WITHIN THE ROADWAY AND PARKING AREAS ONE FOOT BELOW THE SUBGRADE EXTENDING HORIZONTALLY TO THE OUTSIDE EDGE OF THE SHOULDER AREA.
- PRIME COAT SHALL BE IN ACCORDANCE WITH SECTION 300 OF THE FDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. PRIME COAT SHALL BE AC-7 OR ASPHALT EMULSION PRIME (NEP) PRIME COAT SHALL BE APPLIED AT A RATE OF APPLICATION NOT LESS THAN 0.10 GALLONS PER SQUARE YARD FOR UNDERCROCK BASES AND NOT LESS THAN 0.15 GALLONS PER SQUARE YARD FOR SHELL ROCK OR COQUINA SHELL BASES.
- TACK COAT - BITUMINOUS TACK COAT SHALL CONFORM WITH THE REQUIREMENTS OF THE FDOT SPECIFICATIONS, LATEST EDITION AND SHALL BE APPLIED AT THE RATE OF 0.05 GALLONS PER SQUARE YARD, UNLESS A VARIATION IS APPROVED BY THE ENGINEER.
- ASPHALTIC CONCRETE SURFACE COURSE SHALL BE IN ACCORDANCE WITH SECTION 150 OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. THE THICKNESS OF THE SURFACE COURSE SHALL BE AS SHOWN ON THE DETAIL DRAWINGS.
- ALL CONCRETE SHALL DEVELOP 2500 P.S.I. (MINIMUM) 28 DAY COMPRESSIVE STRENGTH OR GREATER WHERE NOTED ON PLANS. CLASS 1 CONCRETE SHALL CONFORM WITH THE FDOT SPECIFICATIONS, LATEST EDITION. CLASS 1 CONCRETE USED AS PAVING SHALL DEVELOP 3000 P.S.I. (MINIMUM) 28 DAYS COMPRESSIVE STRENGTH.
- PAVEMENT TRAFFIC STRIPES AND MARKINGS SHALL BE IN ACCORDANCE WITH CITY OF DELRAY BEACH CURRENT STANDARDS AND/OR MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, AND/OR PALM BEACH COUNTY TRAFFIC DEPARTMENT TYPICAL T-10-001, WHERE APPLICABLE.
- SEQUENCE OF CONSTRUCTION - THE SEQUENCE OF CONSTRUCTION SHALL BE SUCH THAT ALL UNDERGROUND INSTALLATIONS OF EVERY KIND THAT ARE BEHIND THE PAVEMENT SHALL BE IN PLACE AND HAVE PROPER DENSITY PRIOR TO THE CONSTRUCTION AND COMPACTION OF THE SUBGRADE.
- INLETS AND MANHOLES - ALL INLETS AND MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FDOT SPECIFICATIONS, LATEST EDITION, AND ROADWAY AND TRAFFIC DESIGN STANDARDS, LATEST EDITION, AND PBC STANDARDS LATEST EDITION, WHERE APPLICABLE.
- GRATE ELEVATIONS REFER TO THE FLOWLINE OF THE GRATE.
- GRADES SHOWN ARE FINISHED GRADES.
- MINIMUM ROAD CROWN ELEVATION SHALL BE EL. N/A N.G.V.D.
- REINFORCED CONCRETE PIPE - THE PIPE SHALL CONFORM WITH THE REQUIREMENTS OF CLASS II OF ASTM C-76 AND WITH THE FDOT SPECIFICATIONS, LATEST EDITION. THE FIRST JOINT OF PIPE ENTERING OR LEAVING A MANHOLE OR INLET SHALL BE WRAPPED WITH FILTER FABRIC PER FDOT SPECIFICATIONS.
- CORRUGATED ALUMINUM PIPE SHALL MEET THE REQUIREMENTS OF AASHTO M199 AND SECTIONS 125, 430 AND 943 OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
- MEASUREMENT OF THE LENGTH OF PIPE SHALL BE FROM THE CENTER OF THE STRUCTURE TO THE CENTER OF THE STRUCTURE.
- PIPE BACKFILL - REQUIREMENTS FOR PIPE BACKFILL CROSSING ROADS OR PARKING AREAS SHALL BE DEFINED IN THE FDOT SPECIFICATIONS, LATEST EDITION. PIPELINE BACKFILL SHALL BE PLACED IN SIX INCH LIFTS AND COMPACTED TO 100% OF THE STANDARD PROCTOR (AASHTO T-99) SPECIFICATIONS.
- THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER THREE (3) CERTIFIED COPIES OF A CHEMICAL AND SIEVE ANALYSIS OF THE SHELL ROCK BY A STATE OF FLORIDA CERTIFIED LAB WHEN CONSTRUCTING A SHELL ROCK BASE FOR ROADWAY.
- PRIOR TO CERTIFICATION OF THE DRAINAGE SYSTEM, THE CONTRACTOR MUST PUMP DOWN AND LAKE THE DRAINAGE SYSTEM FOR INSPECTION BY THE ENGINEER AFTER FINISHED ROCK FOR THE ROADWAYS HAS BEEN INSTALLED.

GENERAL NOTES

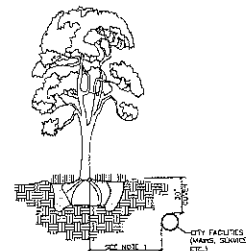
- CONTRACTOR SHALL PROTECT ALL PERMANENT REFERENCE MONUMENTS AND TAKE ALL PRECAUTIONS NECESSARY TO AVOID SURVEY MARKERS DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF PERMANENT REFERENCE MONUMENTS DISTURBED DURING CONSTRUCTION, AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UNDERGROUND UTILITIES WHETHER OR NOT SHOWN ON THE PLANS. UTILITIES SHOWN ON THE PLANS ARE FOR REFERENCE ONLY AND MAY NOT REFLECT ACTUAL LOCATIONS. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES FOR LOCATION AND DEPTH OF T-OR LINES PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND PAY FOR THE DEENERGIZING OF POWER LINES AND/OR HOLDING POWER POLES DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND PAY FOR THE REPLACEMENT OF TRAFFIC LOOPS IF DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- ALL ELEVATIONS REFER TO N.G.V.D. 1929. MINIMUM FINISHED FLOOR ELEVATION FOR ANY RESIDENTIAL STRUCTURE SHALL BE SET AT OR ABOVE ELEVATION 8.0' (WHICH IS ABOVE THE 100-YEAR FREQUENCY STORM).
- SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION OR INSTALLATION AS REQUIRED BY THE ENGINEER OR BY THE APPROPRIATE GOVERNING AGENCIES, FEES AND LICENSES.
- CONTRACTOR SHALL BE RESPONSIBLE TO SECURE AND PAY FOR, AT NO ADDITIONAL COST TO THE OWNER, ALL NECESSARY PERMITS, FEES AND LICENSES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR GIVING THE REQUIRED NOTICES AND COMPLYING WITH ALL PERMIT(S) CONDITIONS.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND PAY FOR THE HOLDING OF OTHER UTILITY POLES DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- ALL CONCRETE SHALL DEVELOP 2500 P.S.I. (MINIMUM) 28 DAY COMPRESSIVE STRENGTH OR GREATER WHERE NOTED ON PLANS. CLASS 1 CONCRETE SHALL CONFORM WITH THE FDOT SPECIFICATIONS, LATEST EDITION. CLASS 1 CONCRETE USED AS PAVING SHALL DEVELOP 3000 P.S.I. (MINIMUM) 28 DAYS COMPRESSIVE STRENGTH.
- ALL UTILITY CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL UTILITY.
- ENVIRODESIGN ASSOC. INC. SHALL NOT BE RESPONSIBLE FOR THE SAFETY OF THE WORKERS OR THE GENERAL PUBLIC. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SAFETY TO THE WORKERS IN ACCORDANCE WITH OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA) REQUIREMENTS AND THE SAFETY OF THE GENERAL PUBLIC.
- ALL MATERIALS AND WORKMANSHIP MUST BE IN ACCORDANCE WITH THE LOCAL UTILITY STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL CALL SUNSHINE 1-800-432-4770 48 HOURS BEFORE DIGGING FOR FIELD LOCATIONS OF UNDERGROUND UTILITIES.
- CORRUGATED ALUMINUM PIPE USED BENEATH PAVEMENT SHALL BE IN CONFORMANCE WITH SEC. 8.24.E.5.
- ALL CONSTRUCTION ACTIVITY, INCLUDING TRENCHING, IS TO BE A MINIMUM OF 50' FROM THE BASE OF ANY TREE 1-10' IS DESIGNATED TO REMAIN.
- ALL LIMBROCK AND BASE MATERIALS SHALL BE REMOVED FROM THE PLANTER AREAS/ISLANDS AND REPLACED WITH APPROPRIATE PLANTING SOIL PRIOR TO THE LANDSCAPING OF THE SITE.
- THE REMOVAL OF ANY TREE ON THE SITE IS PROHIBITED WITHOUT THE REQUIRED PERMITS.
- ALL MATERIALS AND CONSTRUCTION WITHIN THE FDOT RIGHT-OF-WAY SHALL CONFORM TO THE FDOT DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM (LATEST ED.).
- LANE CLOSURES WITHIN THE FDOT RIGHT-OF-WAY SHALL BE LIMITED TO THE HOURS OF 8AM-5PM, MONDAY-FRIDAY EXCLUDING GOVERNMENTAL HOLIDAYS. MAINTENANCE OF TRAFFIC SHALL BE PROVIDED IN ACCORDANCE WITH INDEX 613 OF THE FDOT DESIGN STANDARDS (LATEST ED.).



NOTES:

- ALL ROOT BARRIERS SHALL BE 4" MINIMUM FROM ALL CITY FACILITIES.
- THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH CITY AND INDICATED BY CITY PRIOR TO BACKFILLING ALL ROOT BARRIERS SHALL EXTEND UP TO FINISHED GRADE.
- ROOT BARRIERS SHALL BE MINIMUM 30" DEEP. APPROVED PRODUCTS INCLUDE: DEEP ROOT AND ROOT SOLUTIONS™, FLEXIBLE BARRIERS SHALL BE 30" FENCE MANUFACTURED BY BOWBARBER.
- ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.

TYPICAL TREE WITH ROOT BARRIER LD 1.1



NOTES:

- THIS DISTANCE SHALL BE 4" MINIMUM FROM ALL CITY FACILITIES IF NO ROOT BARRIER IS USED.

TYPICAL TREE WITHOUT ROOT BARRIER LD 1.2

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PAVING & DRAINAGE DETAILS FOR:

SEAGATE VILLAGES
BOCIDA ROAD & CORALITA LANE
DELRAY BEACH, FLORIDA

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CHECKED:
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DATE:
3/08/16
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3 OF 5

