

LEGEND

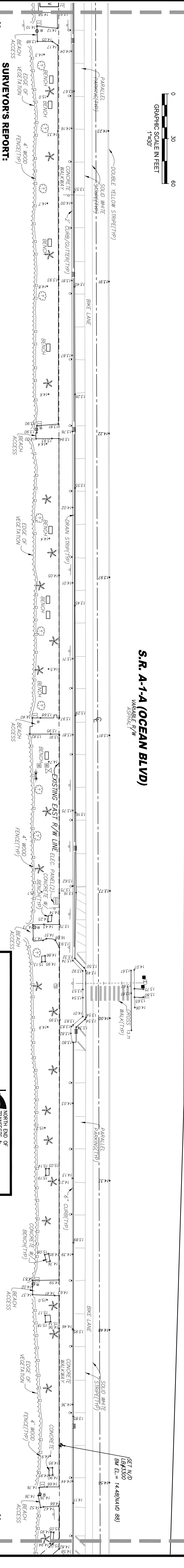
- CATCH BASIN
- EXISTING ELEVATION
- RAIN LET
- CONCRETE SERVICE BOX
- ROLLAND
- PARKING METER
- SIGN
- IRRIGATION CONTROL BOX
- BACK FLOW PREVENTOR
- SHOWERSHOUT
- YARD DRAIN
- TRAFFIC SERVICE BOX
- STORM MANHOLE
- CROSS WALK SIGNAL
- TRAFFIC SIGNAL MAST ARM
- WATER VALVE
- PARKING SPACES
- TRAFFIC SIGNAL LAND HOLE
- CONCRETE UTILITY POLE
- UNKNOWN SERVICE BOX

TREE LEGEND

- PALE
- UNKNOWN

S.R. A-1-A (OCEAN BLVD)
VARIABLE R/W
ASPHALT R/W

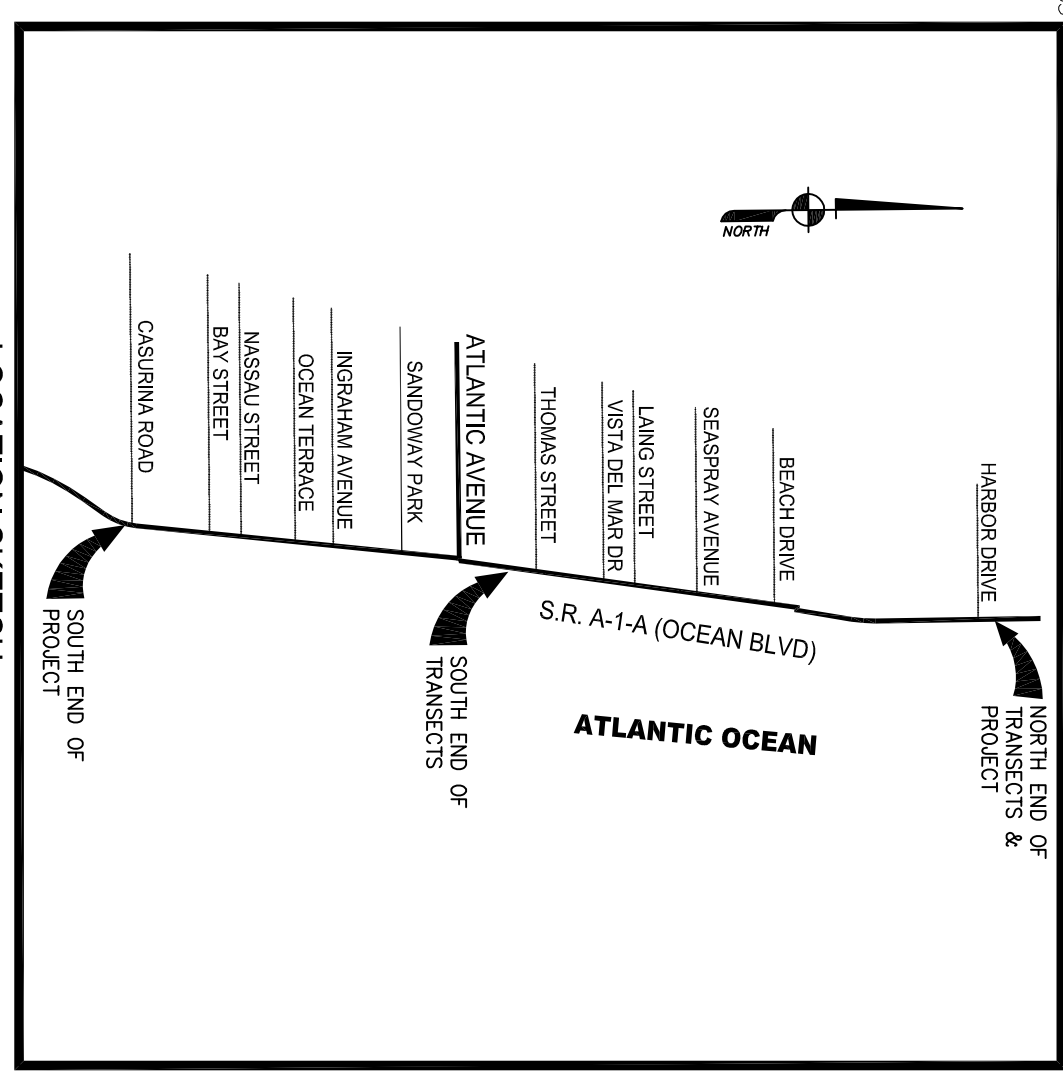
COASTAL CONSTRUCTION CONTROL LINE
(P.B. 80, PGS. 135-137, P.B.C.R.)
DATED 08/22/1997



SEE ABOVE RIGHT
MATCHLINE

SEE BELOW LEFT
MATCHLINE


- SURVEYORS REPORT:**
1. Reproductions of this Sketch are not valid without the signature and the original raised seal of a Florida licensed surveyor and mapper.
 2. No Title Opinion or Abstract to the subject property has been provided. It is possible that there are Deeds, Easements, or other instruments (recorded or unrecorded) which may affect the subject property. No search of the Public Records has been made by the Surveyor.
 3. The underground utilities shown have been located from field survey information and existing drawings. The surveyor makes no guarantees that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although he does certify that they are located accurately as possible from information available. The surveyor has not physically located the underground utilities. Every effort has been made to obtain underground utilities pipe type and size, as shown. It is the responsibility of the end user to verify the invert and pipe size dimensions prior to design of new facilities.
 4. Elevations indicated hereon are in feet and decimals referenced to the North American Vertical Datum of 1988 (NAVD 1988). Elevations were obtained using the National Geodetic Vertical Datum of 1929 (NGVD 1929) and converted to the North American Vertical Datum of 1988 (NAVD 1988) utilizing the U.S. Army Corps of Engineers Program Corpn for Windows, Version 6.0.1. The model value of (-) 1.539 was added algebraically to the NGVD 1929 height.
 5. Benchmark Description: National Geodetic Survey Benchmark "MIDDLE", P.I.D. = A06837, Elevation = 12.90 feet(NAVD 1988).
 - a) Coordinates shown hereon are based on a Real-time Kinematic (RTK) GPS Control Survey which is certified to 0.3 feet accuracy (US Survey Foot), relative to the published control points shown hereon.
 - b) (i) Equipment Used: Trimble R8 GNSS (Dual Frequency Receiver).
 - (ii) Method: Virtual Reference Station GPS Network.
 - (iii) Processing Software: Trimble Geomatics Office, Version 1.63.
 - (c) Published Control Coordinates shown hereon are based upon the North American Datum of 1983 (NAD 83/90), 1990 adjustment, of the State Plane Coordinate System (Transverse Mercator Projection), Florida East Zone, as shown on Plot Book 80, Pages 137-155 of the Public Records of Palm Beach County, Florida.
 - (d) Coordinates depicted on "R" Monuments were obtained from Florida Department of Environmental Protection and unless noted, these monuments were not recovered>Data shown hereon was compiled from instrument(s) of record and does not constitute a Boundary Survey.
 6. This map is intended to be displayed at a scale of 1:360 ("1" = 30').
 7. Units of measurement are in U.S. Survey Feet and decimal parts thereof. Well identified features in this survey were field measured to a horizontal positional accuracy of 0.07' and the elevations on impervious surfaces were field measured to 0.10' and on ground surfaces to 0.1'.
 8. Data shown hereon was compiled from instrument(s) of record and does not constitute a Boundary Survey.
 9. Right-of-way lines and lot lines are graphically delineated from information provided by the client and/or obtained by this firm from recorded plats and/or right-of-way maps, of the time of the survey. This information is spatially placed within the digital file of the topographic survey, based on recorded monumentation to depict the boundaries. The information shown on this map is not a boundary survey and should not be relied as such. It is strongly recommended that if the design is contingent on the location of the boundaries, the user should verify the location of the boundaries by a separate boundary survey.
 10. The Mean High Water Line shown hereon is established by extending the elevation shown of Mean High Water Interpolation Point No. 100820, which was obtained from the Florida Department of Environmental Protection Web Site, <http://www.dhms.org>.
 11. Second High Water Line shown hereon is equal to the elevation of Mean High Water (0.44 feet, NAVD 1988) plus 150% of Mean Range (2.70 feet) which equals Second High Water Line elevation of 3.14 feet, NAVD 1988.
 12. The species of trees shown hereon were identified to the best of knowledge and ability of the surveyor, without the benefit of an arborist or biologist. It is the responsibility of the end user to verify the identity of the species.
 13. The Erosion Control Line shown hereon is relative to the State Plane Coordinate System, Florida East Zone North American Datum of 1983, 1990 adjustment, Transformation of datum was done by utilizing the U.S. Army Corps of Engineers Program Corpn for Windows, Version 6.0.1, Pages 1-2) as transformed to the State Plane Coordinate System Florida East Zone North American Datum of 1983, 1990 adjustment, Transformation of datum was done by utilizing the U.S. Army Corps of Engineers Program Corpn for Windows, Version 6.0.1, No scaling or rotation parameters were applied. (See Detail on Sheet 5 of 5)
 14. Coastal Construction Control Line shown hereon is for informational purposes only and is not intended to comply with Chapter 177, Part II Florida Statutes. (See Detail on Sheet 5 of 5)
 15. Abbreviation Legend: CONC = Concrete, EL = Elevation, F.B. = Field Book, GPS = Global Positioning System, L.B. = Licensed Business, NAD = North American Vertical Datum, NGVD = National Geodetic Vertical Datum, P.B. = Plot Book, P.B.C.R. = Palm Beach County Records, PG. = Page, P.L.S. = Professional Land Surveyor, R/W = Right of Way, S.R. = State Road, TYP = Typical, W/CAP = With Surveyors Cap.



CERTIFICATION:

I HEREBY CERTIFY that the attached Topographic Survey of the herein described property is true and correct to the best of my knowledge and belief as surveyed in the field under my direction. I FURTHER CERTIFY that this Topographic Survey meets the Standards of Practice set forth in Chapter 54-17 Florida Administrative Code, pursuant to Section 472.027, Florida Statutes.

MICHAEL D. AYROM, P.L.S.
Palm Beach, FL 33480
AYROM & ASSOCIATES, INC.
L.B. No. 3300
EMAIL: mika@vtronsurvey.com



CITY of DELRAY BEACH
ENVIRONMENTAL SERVICES DEPARTMENT
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444
Phone: (561) 243-7322 Fax: (561) 243-7060 www.myclaybeach.com

UNLICENSED ARCHITECT
EDS&A, INC.
10725 BROWARD BOULEVARD
SUITE 110
FORT LAUDERDALE, FLORIDA 33304

ENVIRONMENTAL ENGINEER
OCEAN CONSULTING
SOUTHSHORE SUITE 10
3000 OCEAN BLVD.
CORAL GABLES, FLORIDA 33134

CIVIL ENGINEER
FLYNN ENGINEERING
241 COMMERCE BOULEVARD
DADE COUNTY, FLORIDA 33127

MECHANICAL, ELECTRICAL, AND PLUMBING
CREDO CONSULTING ENGINEERS
800 E. BROWARD BOULEVARD
FORT LAUDERDALE, FLORIDA 33301

SURVEYOR
AYROM & ASSOCIATES
50 S.W. 24TH AVENUE
SUITE 102
BONAVILLE, FLORIDA 33428

SEAL

DESIGNED BY	DRAWN BY	CHECKED BY

DATE	JANUARY 2019

REV	DATE	DESCRIPTION	BY

PROJECT NO.	15-008 (2)
SHEET NO.	1 OF 5
FILE ID.	

BEACH MASTER PLAN - PH 2
ISSUED FOR BID

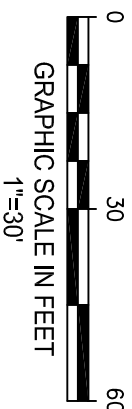
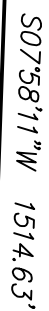
Sunshine811
Always call 811 before you dig

MICHAEL D. AYROM, P.L.S.
Palm Beach, FL 33480
AYROM & ASSOCIATES, INC.
L.B. No. 3300
EMAIL: mika@vtronsurvey.com





COASTAL CONSTRUCTION CONTROL LINE
(P.B. 80, PGS. 135-137, P.B.C.R.)
DATED 08/22/1997

06 78 G06-C-1991
NOT RECOVERED
N 774671.60
E 964226.70
S08°55'21"W 1193.28

VARIABLE R/W
ASPHALT

TREE LEGEND

	PALM
	UNKNOWN


-



ENVIRONMENTAL ENGINEER
OCEAN CONSULTING
340 MINORCA AVENUE
SUITE 5
CORAL GABLES, FLORIDA
33134

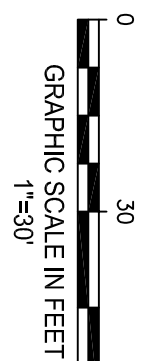
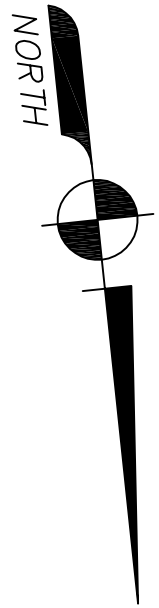
MECHANICAL, ELECTRICAL, AND PLUMBING
CRECO CONSULTING ENGINEERS
800 E. BROWARD BOULEVARD
SUITE 601
FORT LAUDERDALE, FLORIDA
33301

SEAL

BEACH MASTER PLAN - PH 2 ISSUED FOR BID		PROJECT NO. 15-008 (2)
	PHASE 2 - ISSUED FOR BID	SHEET NO. OF 5 FILE ID.

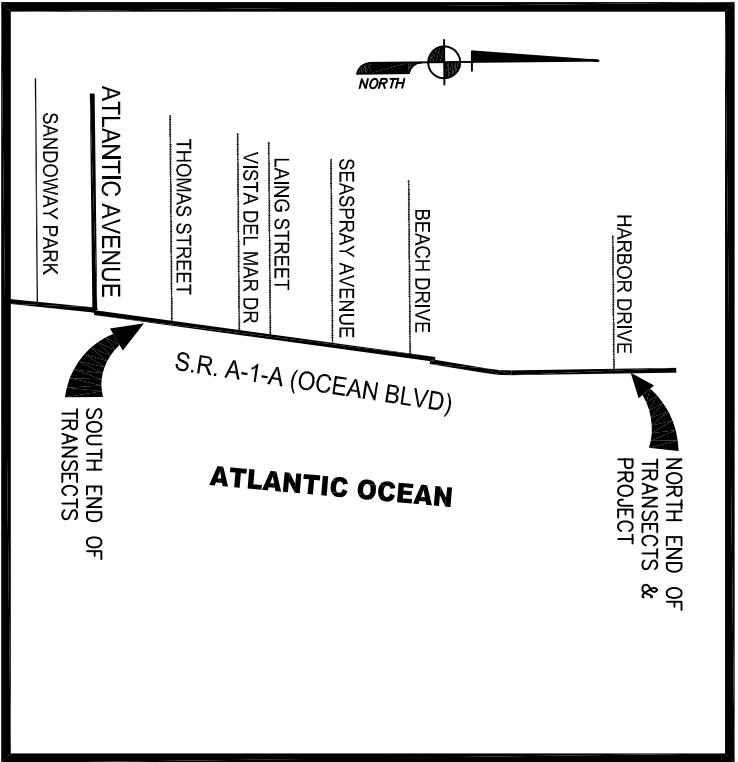
Sunshine 811
Always call 811 before you dig.

PROJECT NO.
15-008 (2)
SHEET NO. 2 OF 5

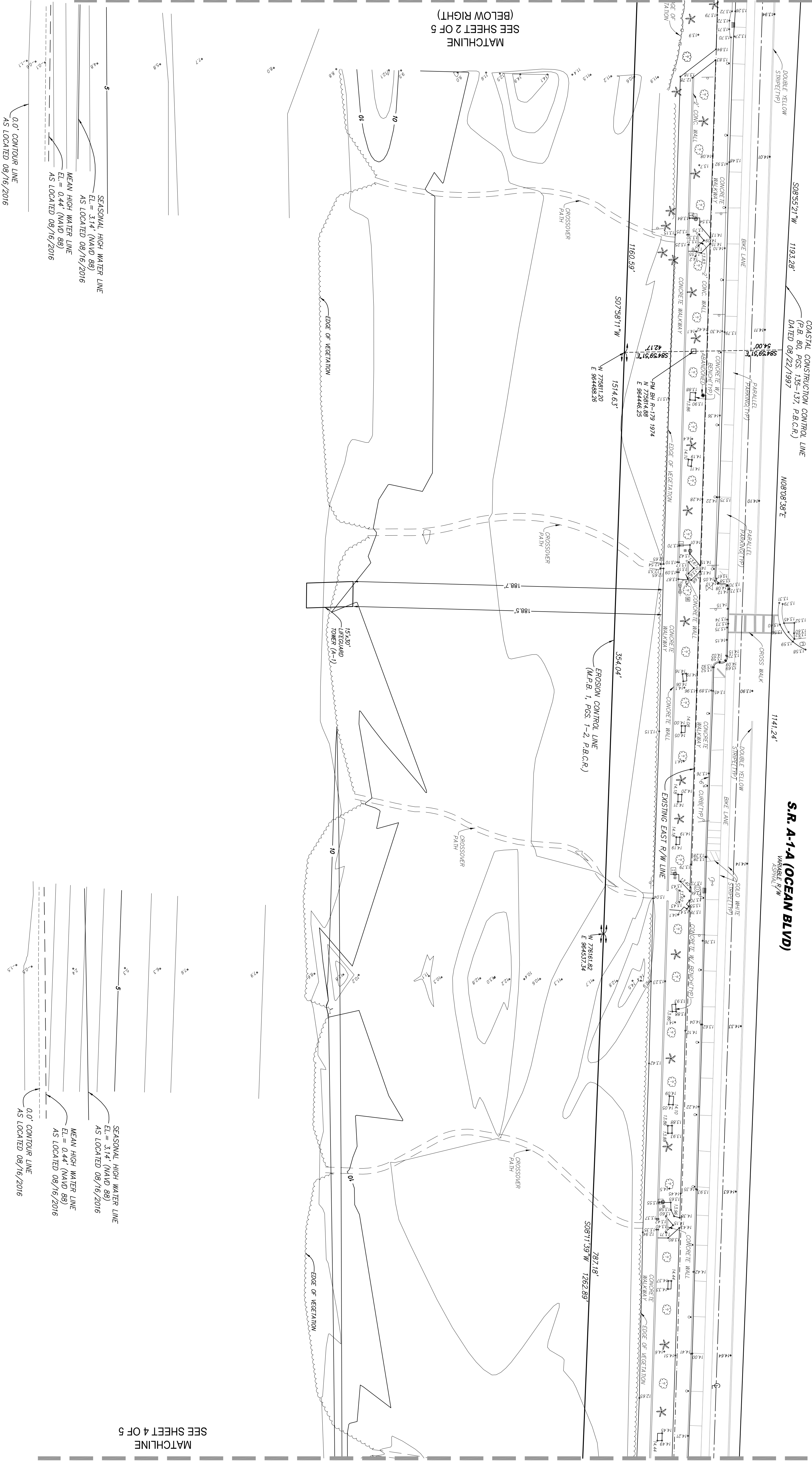


LEGEND	
	CATCH BASIN
	EXISTING ELEVATION
	CURB INLET
	ELECTRIC SERVICE BOX
	BOLLARD
	PARKING METER
	SIGN
	IRRIGATION CONTROL BOX
	BACKFLOW PREVENTOR
	SHOWERSHED
	TRAP DRAIN
	TRAFFIC SERVICE BOX
	STORM MANHOLE
	CROSS WALL SIGNAL
	TRAFFIC SIGNAL MAST ARM
	WATER VALVE
	WATER METER
	PARKING SPACES
	TRAFFIC SIGNAL HAND HOLE
	CONCRETE SUPPORT POLE
	UNKNOWN SERVICE BOX

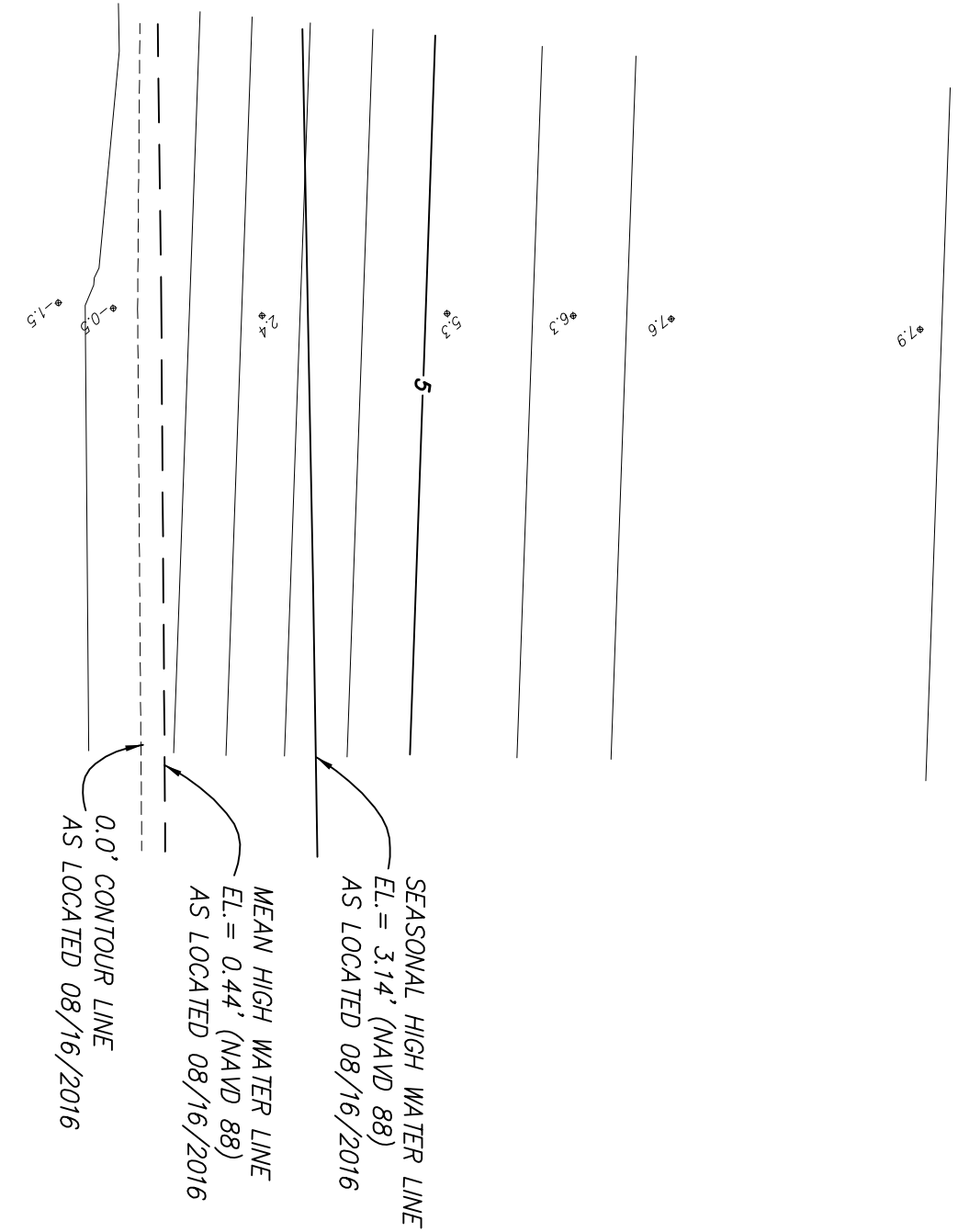
TREE LEGEND	
	PALM
	UNKNOWN

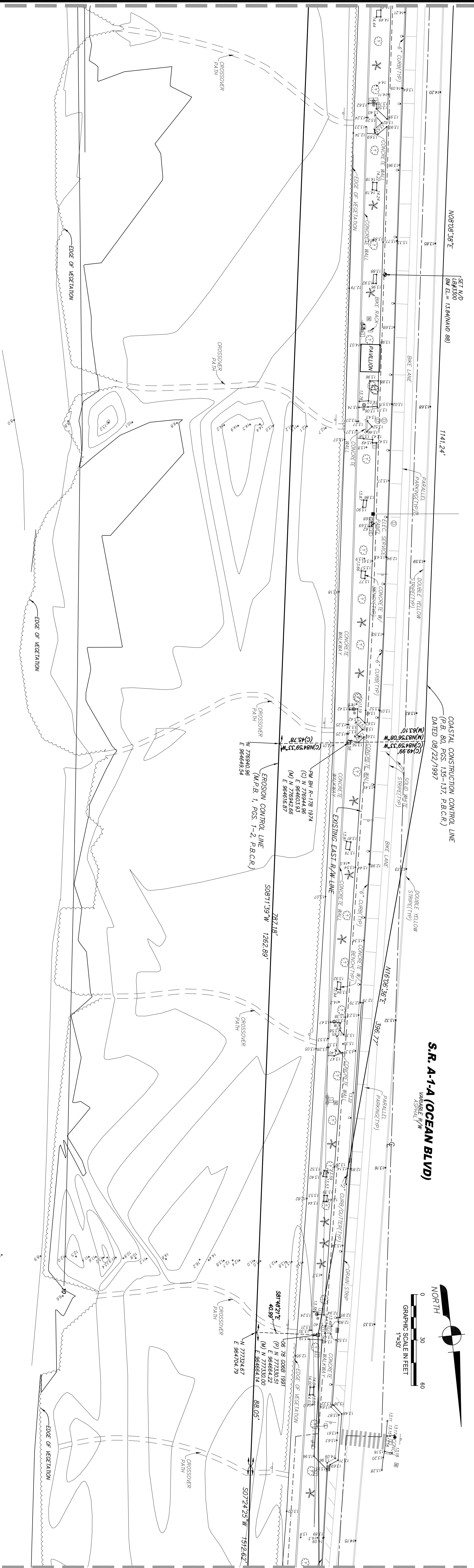


LOCATION SKETCH
NOT TO SCALE

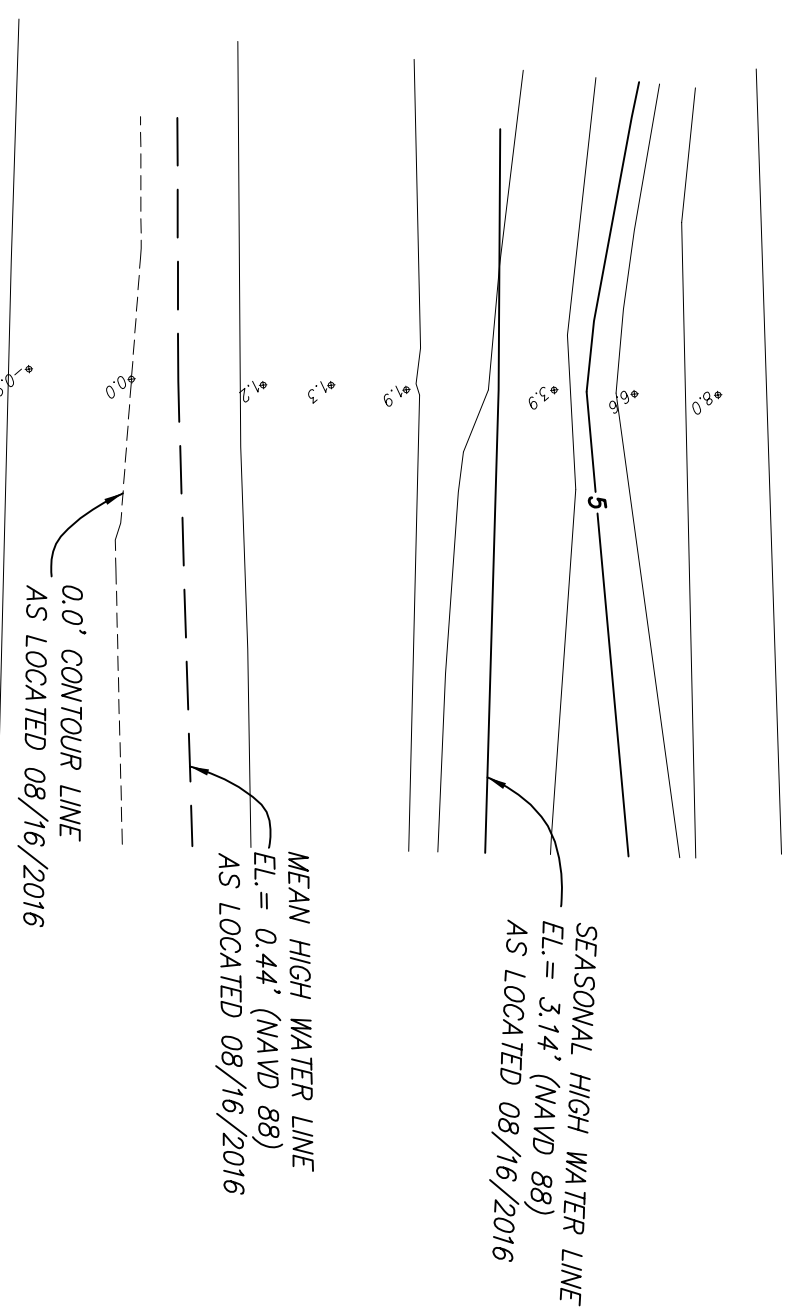
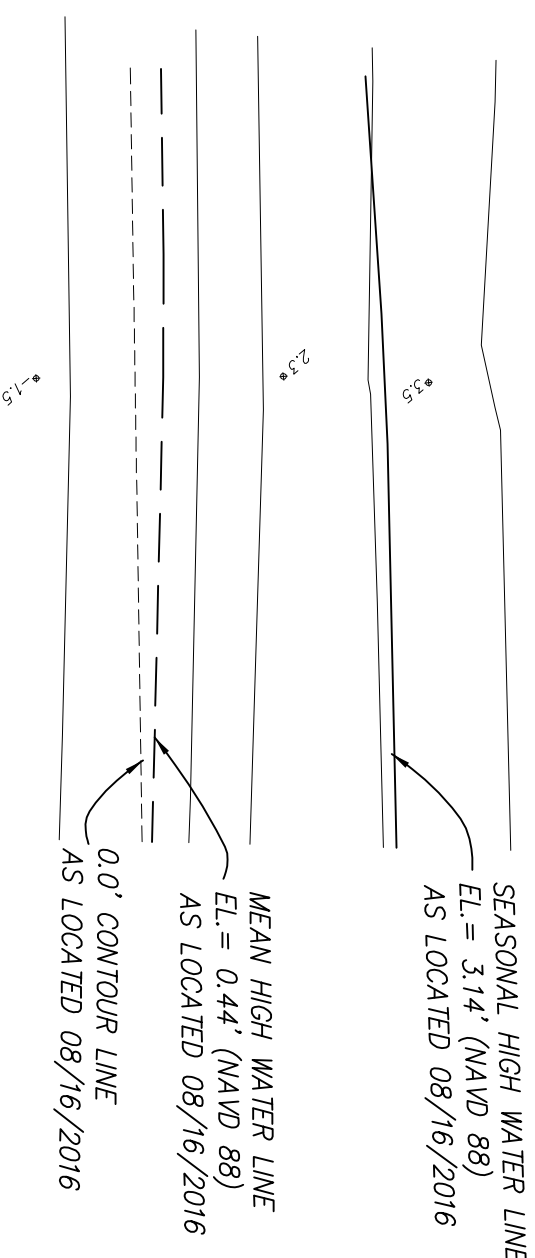


ATLANTIC OCEAN

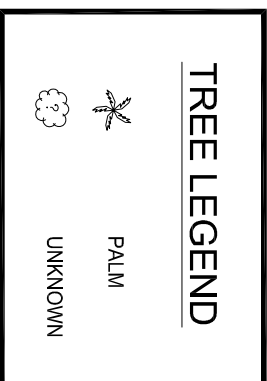
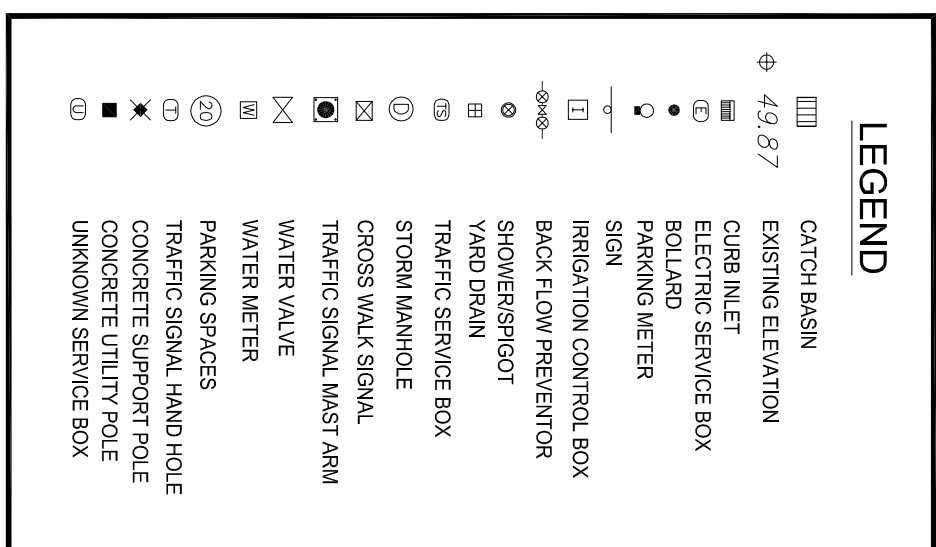




MATCHLINE
SEE SHEET 3 OF 5



MATCHLINE
SEE SHEET 5 OF 5



ATLANTIC OCEAN



CITY of DELRAY BEACH
ENVIRONMENTAL SERVICES DEPARTMENT

434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

Phone: (561) 243-7322 Fax: (561) 243-7060 www.mydelraybeach.com

LANDSCAPE ARCHITECT
EDSA, INC.
1512 E. BROWARD BOULEVARD
SUITE 11
FORT LAUDERDALE, FLORIDA
33301


FLYNN ENGINEERING
241 COMMERCIAL BOULEVARD
LAUDERDALE-8Y-THE-SEA, FLORIDA
33306

ENVIRONMENTAL ENGINEER
OCEAN CONSULTING
340 MINORCA AVENUE
SUITE 5
CORAL GABLES, FLORIDA
33134

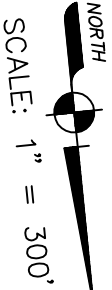
MECHANICAL, ELECTRICAL, AND PLUMBING
CREDO CONSULTING ENGINEERS
800 E. BROWARD BOULEVARD
SUITE 601
FORT LAUDERDALE, FLORIDA 33304
(954) 475-1100
www.credo-engineers.com

SURREY
AVIROM & ASSOCIATES
50 S.W. 2ND AVENUE
SUITE 102
BOCA RATON, FLORIDA
33432

SEAL

DESIGNED BY		BEACH MASTER PLAN - PH 2 ISSUED FOR BID <div style="text-align: center;">  </div>	PROJECT NO.
DRAWN BY			15-008 (2)
CHECKED BY			
		PHASE 2 - ISSUED FOR BID	
			SHEET NO.
			4 OF 5
DATE	JANUARY 2019	REV	DATE
			DESCRIPTION
			BY
			FILE ID.

COASTAL CONSTRUCTION CONTROL LINE PER
P.B. 80, PGS. 137-135, P.B.C.R., DATED 8/22/97

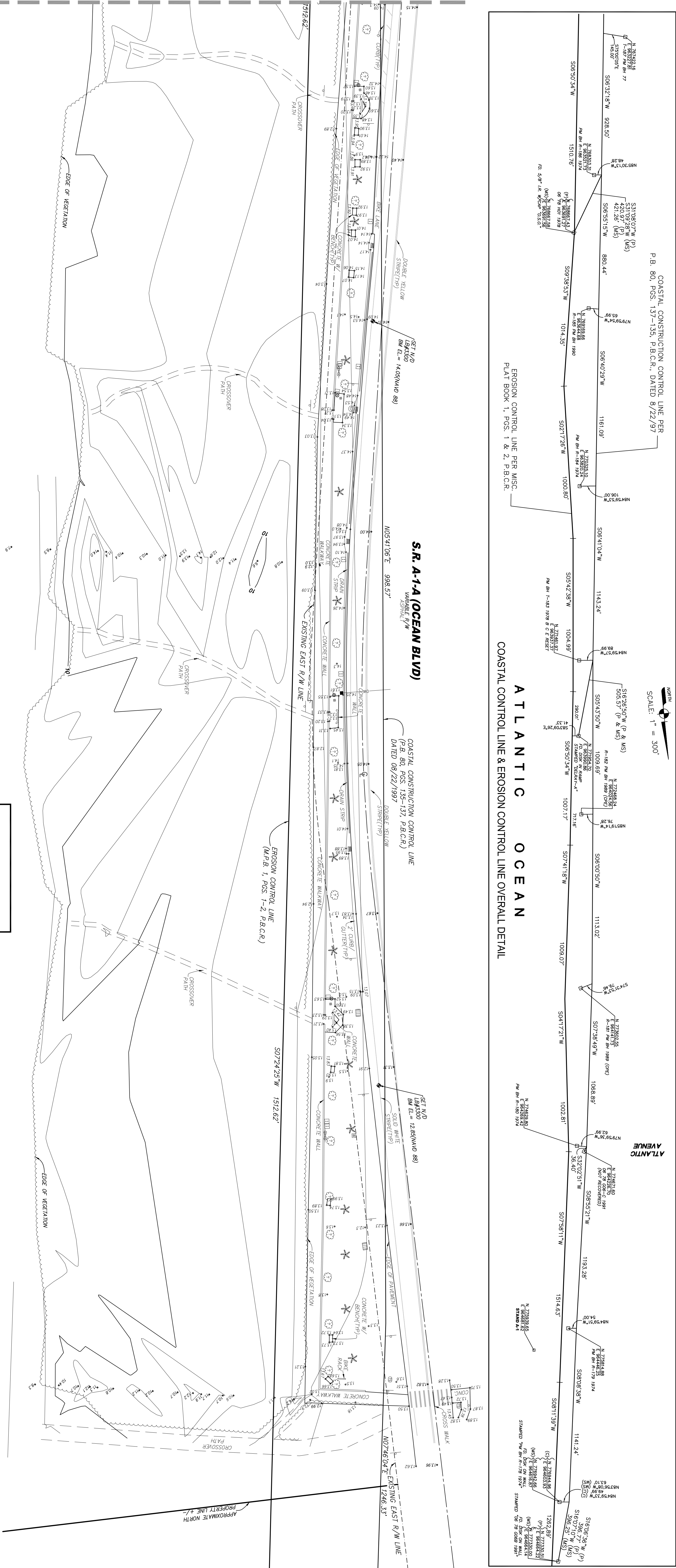


SCALE: 1" = 300'

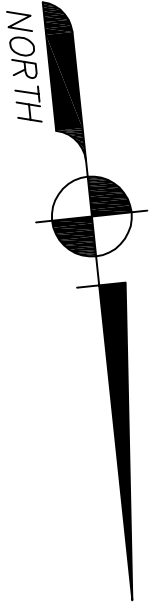
EROSION CONTROL LINE PER MISC.
PLAT BOOK 1, PGS. 1 & 2, P.B.C.R.

ATLANTIC OCEAN

COASTAL CONTROL LINE & EROSION CONTROL LINE OVERALL DETAIL



MATCHLINE
SEE SHEET 4 OF 5

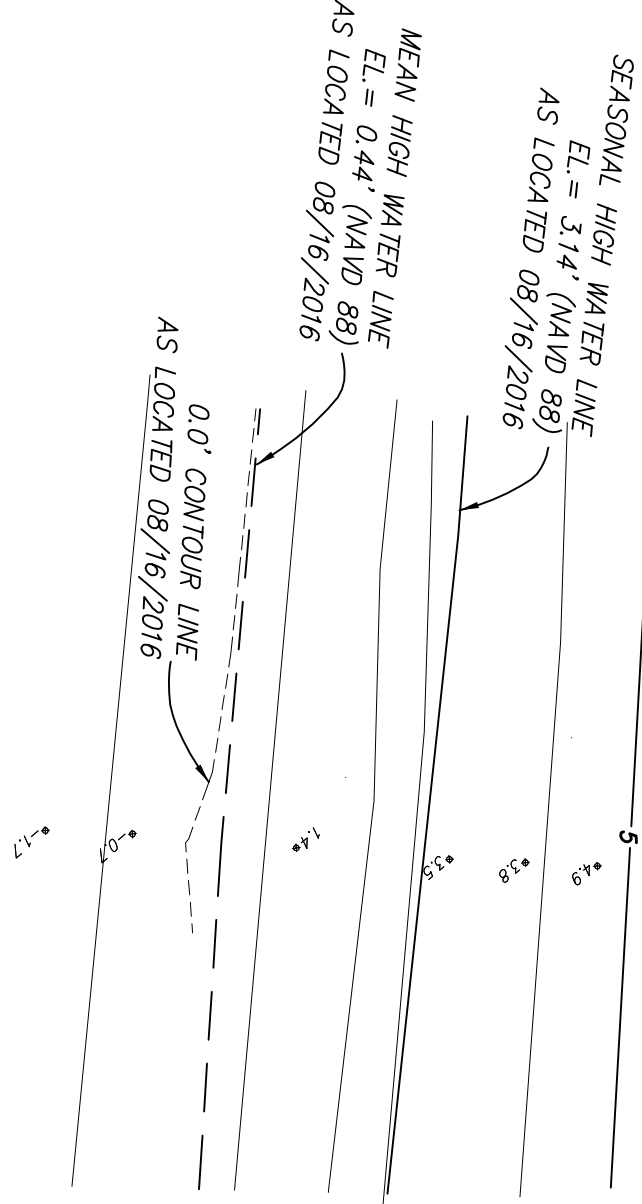


0 30 60
GRAPHIC SCALE IN FEET
1"=30'

ATLANTIC OCEAN

LEGEND	
	CATCH BASIN
	EXISTING ELEVATION
	CURB METER
	ELECTRIC SERVICE BOX
	BOLLARD
	SIGN
	BRIDGION CONTROL BOX
	BACK FLOW PREVENTOR
	SHOWERSPOUT
	TRASH BIN
	TRAFFIC SERVICE BOX
	STORM MANHOLE
	CROSS WALK SIGNAL
	TRAFFIC SIGNAL MAST ARM
	WATER VALVE
	WATER METER
	PARKING SPACES
	TRAFFIC SIGNAL HAND HOLE
	CONCRETE SUPPORT POLE
	UNKNOWN SERVICE BOX

TREE LEGEND	
	PALM
	UNKNOWN



CITY of DELRAY BEACH

ENVIRONMENTAL SERVICES DEPARTMENT

434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444
Phone: (561) 243-7322 Fax: (561) 243-7060 www.myclaybeach.com

DESIGNED BY
ES&A, INC.
1912 E. BROWARD BLVD., SUITE 200
FORT LAUDERDALE, FLORIDA 33301

DESIGNED BY
OCEAN CONSULTING
3400 MONROE AVENUE
CORAL GABLES, FLORIDA 33134

DESIGNED BY
AVIRONI & ASSOCIATES
90 S.W. 2ND AVENUE
BOCA RATON, FLORIDA 33482

SEAL

DESIGNED BY
DRAWN BY
CHECKED BY

DATE
JANUARY 2019

REV
DATE

BY

BEACH MASTER PLAN - PH 2
ISSUED FOR BID



PHASE 2 - ISSUED FOR BID

PROJECT NO.
15-008 (2)

SHEET NO.
5 OF 5

FILE ID