LEGEND AND ABBREVIATIONS

= PALM TREE = TREE

= ORNAMENTAL TREE

O.R.B. = OFFICIAL RECORDS BOOK = PAGE

= ELEVATION

= TYPICAL CATV OHE = CABLE TELEVISION = OVERHEAD ELECTRIC LINE = SPOT ELEVATION

= CONCRETE = CONCRETE BLOCK STUCCO = CHAIN LINK FENCE = WOOD FENCE

= METAL FENCE = BARBED WIRE FENCE

= FINISH FLOOR

= RECORD = CALCULATED = MEASURE

= LICENSE BUSINESS

= LENGTH = CENTRAL ANGLE

= RADIUS = TANGENT

= POINT OF TANGENCY = POINT OF CURVATURE = STATION = ORNAMENTAL LIGHT POLE = WOODEN LIGHT POLE = METAL LIGHT POLE

= CONCRETE LIGHT POLE = RIGHT-OF-WAY = PLAT BOOK

= SECTION LINE

= CENTERLINE = MONUMENT LINE

= TRAFFIC SIGNAL BOX = TRAFFIC SIGNAL CABINET

= BOLLARD = PEDESTRIAN SIGNAL = TRAFFIC SIGNAL MAST ARM

= SIGN = CABLE TELEVISION BOX = LIGHT POLE

= ELECTRIC BOX

UTILITY POLE = ELECTRIC TRANSFORMER

= GUY ANCHOR = ELECTRIC MANHOLE = ELECTRIC METER

= GAS VALVE

= GAS VALVE = GAS UTILITY BOX = GAS MANHOLE = GAS TANK

= GAS METER = COMMUNICATION BOX

= COMMUNICATION MANHOLE = GARBAGE RECEPTACLE

= HANDICAP PARKING SPACE

= WATER METER

= IRRIGATION VALVE = WATER VALVE

= FIRF HYDRANT

= WATER BOX = WATER CONNECTION

= WATER MANHOLE

= WATER TANK

= WATER MARKING FLAG = WATER MARKING SIGN

= STORM MANHOLE

= STORM METER

= CATCH BASIN = TELEPHONE MANHOLE

= TELEPHONE BOX

= NEWSPAPER DISPENSER = MAILBOX = SANITARY MANHOLE = SANITARY BOX

= SANITARY TANK = SANITARY LIFT STATION

GREASE TRAP MANHOLE = CLEANOUT

= PARKING METER

= FIBER OPTIC BOX = FIBER OPTIC MARKER SIGN

= MONITORING WELL = FUEL TANK

= FUEL TANK = UNKNOWN UTILITY BOX

= UNKNOWN UTILITY METER = UNKNOWN UTILITY MANHOLE

= UNKNOWN UTILITY VALVE = UNKNOWN UTILITY MARKER
FLAG
= SANITARY VALVE
= RAILROAD SIGN
= FLAGPOLE

ASPHALT BRICK PAV/FR CONCRETE NIMPROVE TILE STAMPER GRAVEL

MAP OF TOPOGRAPHIC SURVEY

SURVEYOR'S NOTES:

DATE OF FIELD SURVEY:

The date of completion of the original field Survey was on February 13, 2019.

SURVEY LIMITS:

Portions of Father Tony Way/ 3rd Street, beginning approximately from Avenue D, and crossing Avenue E, Avenue F, Avenue G, Avenue H, Avenue I, and along Avenue J continuing easterly until termination, all lying and being within Big Pine Key, Florida.

ACCURACY:

The accuracy obtained by field measurement methods and office calculations of closed geometric figures meets and exceeds the Minimum Technical Standards requirement for Suburban Area (Linear: 1 foot in 7.500 feet) as defined in Rule 5J-17.051. Florida Administrative Code

Elevations of well identified features as depicted on the Survey Map were measured to an estimated vertical position accuracy of 1/100 of a foot on hard surfaces and 1/10 of a foot on ground surfaces.

Well identified features as depicted on the Survey Map were measured to an estimated horizontal position accuracy of 1/10 of a foot.

This Map of Survey is intended to be displayed at a scale of One inch equals Twenty feet or smaller.

PERTINENT INFORMATION USED FOR SURVEY:

North arrow direction is based on an assumed Meridian.

Bearings as shown hereon are based upon the Centerline of FATHER TONY WAY/ 3rd Street with an assumed bearing of N0°57'20"E, said line to be considered a well established and monumented line.

All elevations shown hereon are based on the North American Vertical Datum of 1988 (N.A.V.D. '88), and a Project Network Control Point supplied by the Florida Department of Transportation.

EDOT Project Network Control: PNC 3125 Elevation: + 5.48' (N.A.V.D. '88) Located on S.R. 5/Overseas Highway between Sands Road and Beach Drive.

FDOT Project Network Control: PNC 3133 Located on S.R. 5/Overseas Highway between Sands Road and Beach Drive.

Plat of "SANDS SUBDIVISION BIG PINE KEY" according to the Plat thereof as recorded in Plat Book 1 at Page 65 of the Public Records of Monroe County, Florida.

For Horizontal Control:

Bearing and coordinates (Northing and Easting) are relative to the Florida State Plane Coordinate System, Florida East Zone 0901, North American Datum (NAD) 1983 adjustment of 2011

Global Positioning System (G.P.S.). measurements were conducted in the field to acquire said coordinate values, which are based on the following Horizontal Control Station:

Name: Marathon Kev Code: MKEY Geographic Coordinates: Latitude: 24° 43′ 35.26030″ N Longitude: 81° 02' 52 17042" W State Plane Coordinates: Northing: 4142,858.83 US Feet Fasting: 640.293.01 US Feet Creation Date: 08-02-2010 Receiver Type: Leica GR10 Satellite System: GPS and GLONASS Satellite System: GPS and GLONASS

Name: Richmond Heights Code: RMND Geographic Coordinates: Latitude: 25° 36' 49.58918" N Longitude: 80° 23' 2.14083" W State Plane Coordinates: Northing: 465,790.41 US Feet Easting: 859.175.19 US Feet Creation Date: 08-02-2010 Receiver Type: Leica GR10

Name: Homestead Code: HOME Geographic Coordinates Latitude: 25° 30' 03.79552" N Longitude: 80° 33' 0.42956" W State Plane Coordinates: Northing: 424,603.00 US Feet Eastina: 804,549,39 US Feet Creation Date: 08-02-2010 Receiver Type: Leica GR10 Satellite System: GPS and GLONASS

RESTRICTIONS:

Since no other information were furnished other than that is cited under pertinent information, the Client is hereby advised that there may be legal restrictions on the Subject Property that are not shown on the Survey Map that may be found in the Public Records of Monroe County.

The Surveyor makes no representation as to ownership or possession of the Subject Property by any entity or individual that may appear on the Public Records of Monroe County.

No excavation or determination was made as to how the Subject Property is served by utilities.

No improvements were located, other than those shown. No underground foundations, improvements and/or utilities were located or shown hereon.

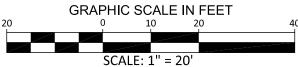
PURPOSE OF SURVEY:

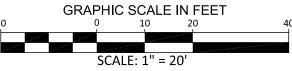
The purpose of this survey is for design.

CLIENT INFORMATION:

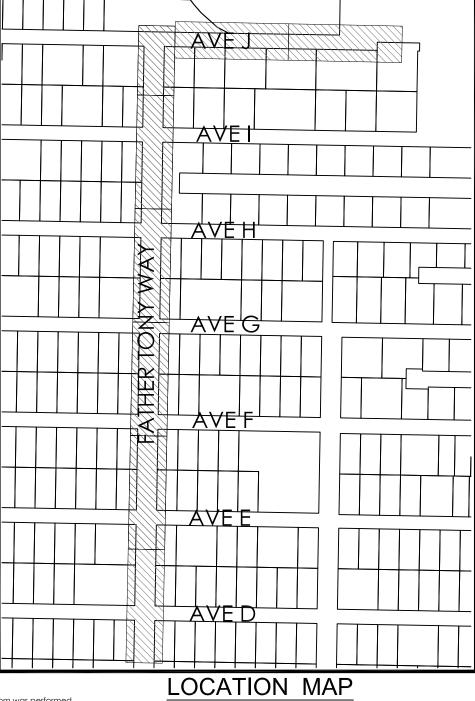
This Topographic Survey was prepared at the request of and certified to:

WSP, USA





SECTION 25 - TOWNSHIP 66 SOUTH - RANGE 29 EAST LYING AND BEING IN THE MONROE COUNTY, FLORIDA



SURVEYOR'S CERTIFICATE:

I hereby certify: That this "Topographic Survey" and the Survey Map resulting therefrom was performed under my direction and is true and correct to the best of my knowledge and belief and further, that said "Topographic Survey" meets the intent of the applicable provisions of the Standards of Practice for Land Surveying in the State of Florida, pursuant to Rule 5J-17.051 through 5J-17.052 of the Florida Administrative Code and its implementing law, Chapter 472.027 of the Florida Statutes

LONGITUDE SURVEYORS LLC., a Florida Limited Liability Company

Eduardo M. Suarez, PSM Registered Surveyor and Mapper LS6313 State of Florida

NOTICE: Not valid without the signature and original raised seal of a Florida Licensed Surveyor and Mapper. Additions or deletions to Survey Maps by other than the signing party are prohibited without the written consent of the signing party

(NOT TO SCALE)

AS SHOWN rawn By: hecked By: ate: February 13, 2019

E COUNTY ILOT PROJECT LORIDA.

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LONGITUDE

SURVEYORS

7769 NW 48th STREET SUITE 375

DORAL, FLORIDA

PH: (305) 463-0912

FAX: (305) 513-5680

OF AUTHORIZATION

FLORIDA CERTIFICATE

WWW.LONGITUDESURVEYORS.COM

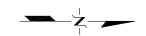
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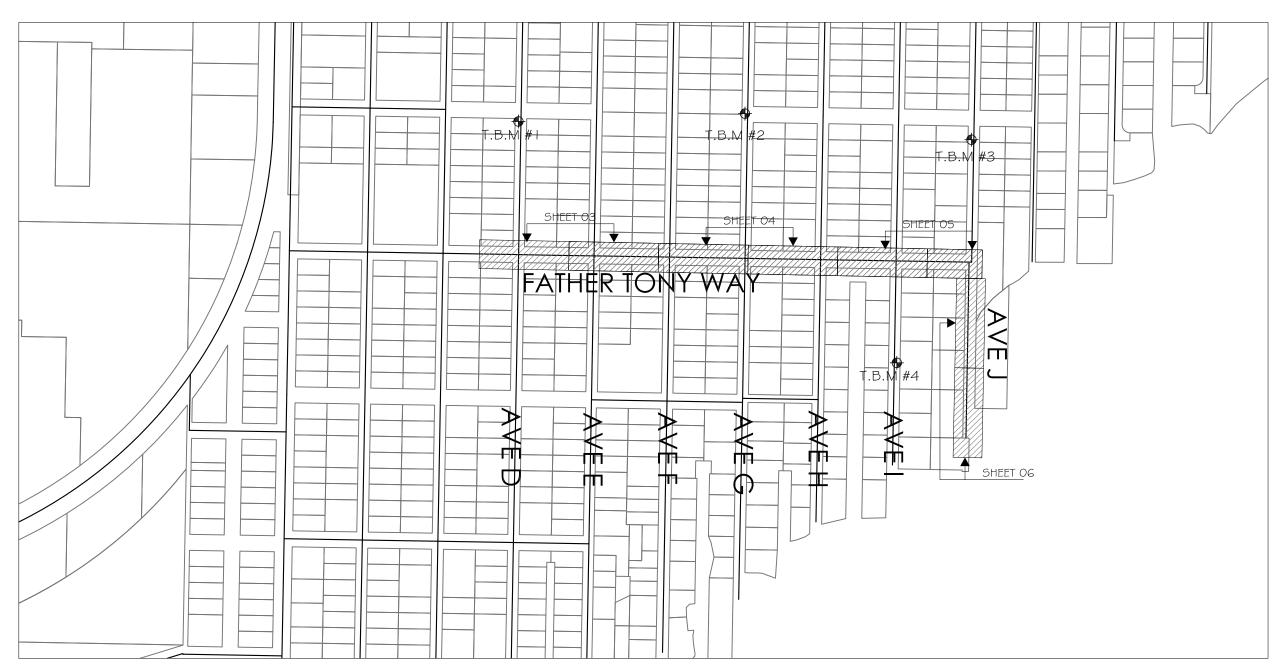
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Sheet 1 of 7

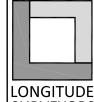
LOCATION MAP





<u>Plan view</u> SC: 1:300'

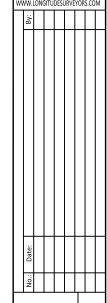
TEMPORARY BENCHMARK / REFERENCE POINT TABLE							
NAME	NORTHING	EASTING	POINT ELEVATION	STATION	OFFSET	DESCRIPTION	
TBM#1	123,050.64'	541,857.84'	3.36'	10+92.59	415.81' LEFT	SET MAG NAIL & WASHER (L.B. 7335)	
TBM#2	123,758.66'	541,554.24'	1.72'	18+00.10	452.21' LEFT	SET MAG NAIL & WASHER (L.B. 7335)	
TBM#3	124,466.51'	541,635.74'	2.00'	25+09.20	382.53' LEFT	SET MAG NAIL & WASHER (L.B. 7335)	
TBM#4	124,233.18'	542,332.93'	1.20'	33+69.00	227.72' RIGHT	SET MAG NAIL & WASHER (L.B. 7335)	



LONGITUDE SURVEYORS

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SURVEYING SERVICES MONROE COUNTY
SURVEYING SERVICES MONROE COUNTY
DESIGN AND PERMITTING FOR THE SEA LEVEL
RISE PILOT PROJECT BIG PINE KEY, FL

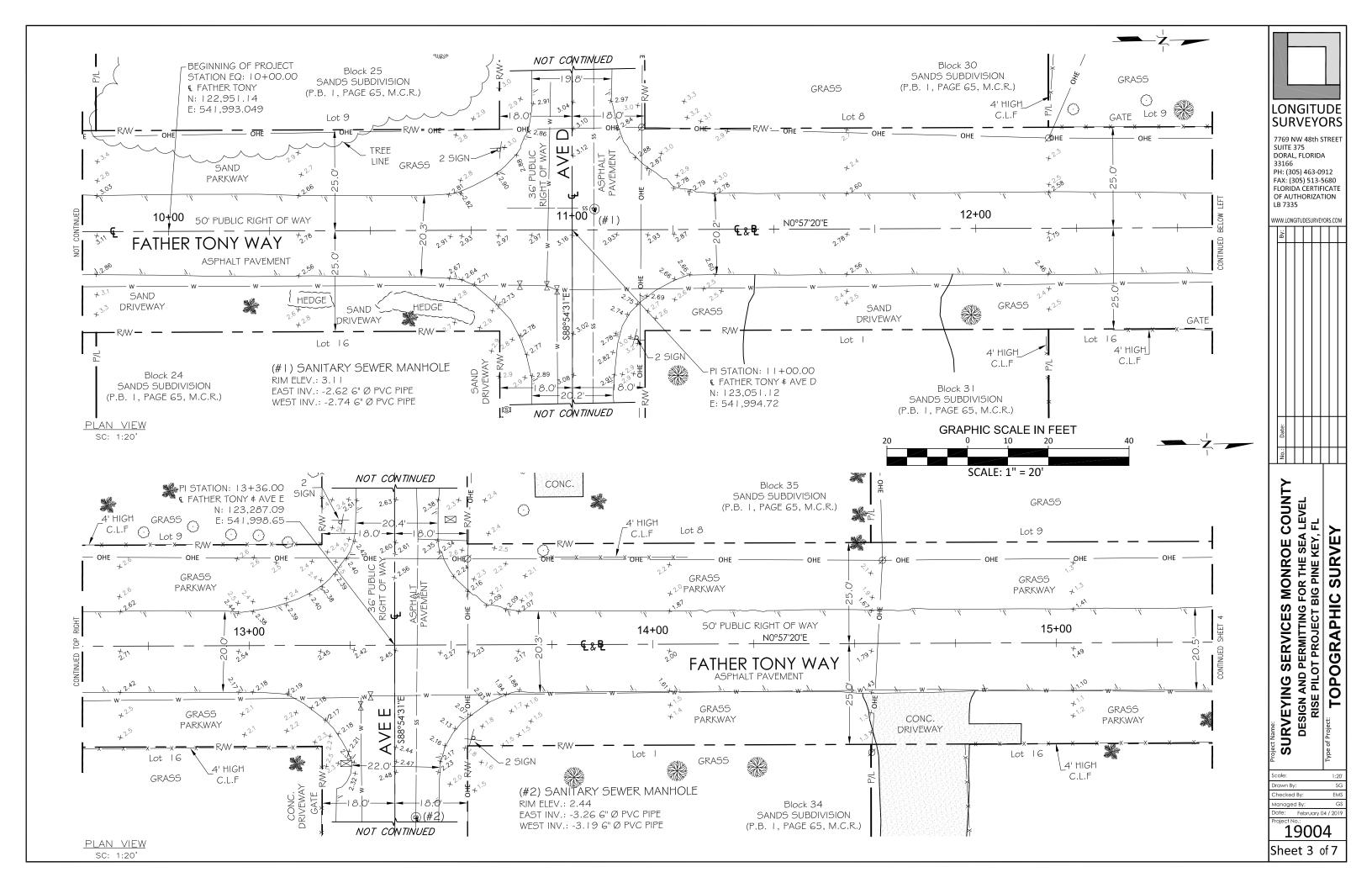
YPPE OF PROJECT BIG PINE KEY, FL

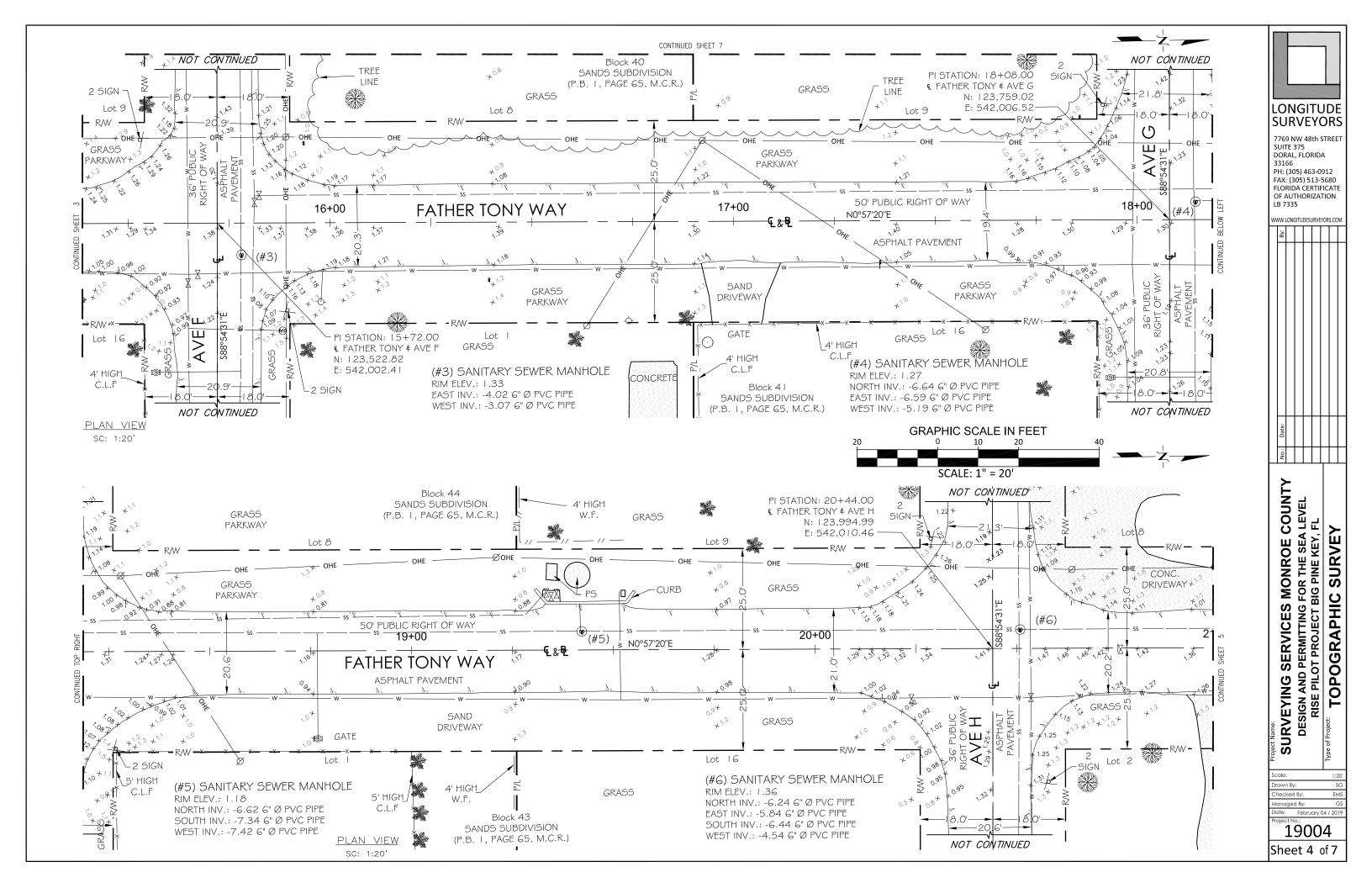
TOPOGRAPHIC SURVEY

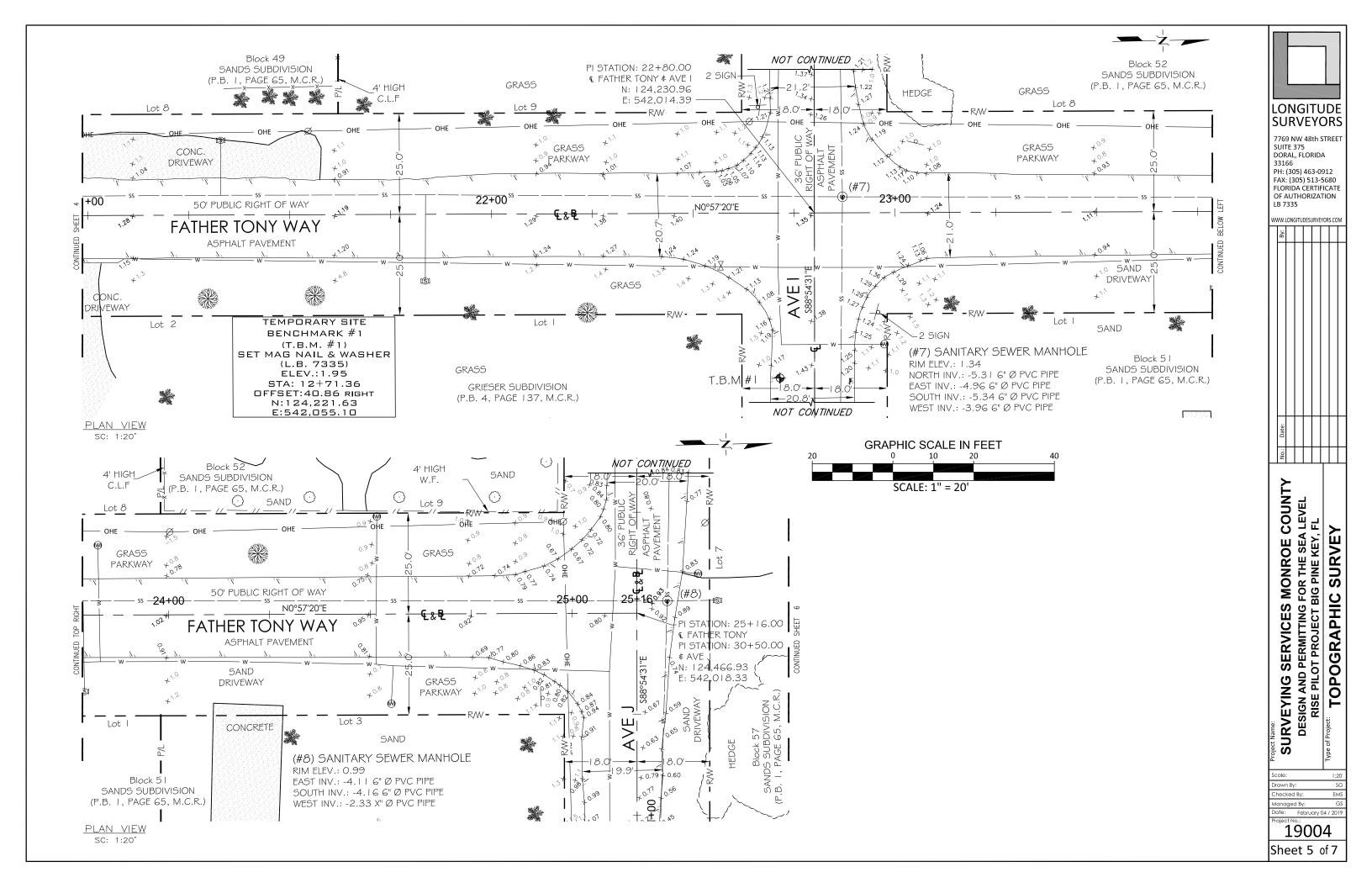
Scale: Drawn By: Checked By: Managed By: GS
Date: February 04 / 2019

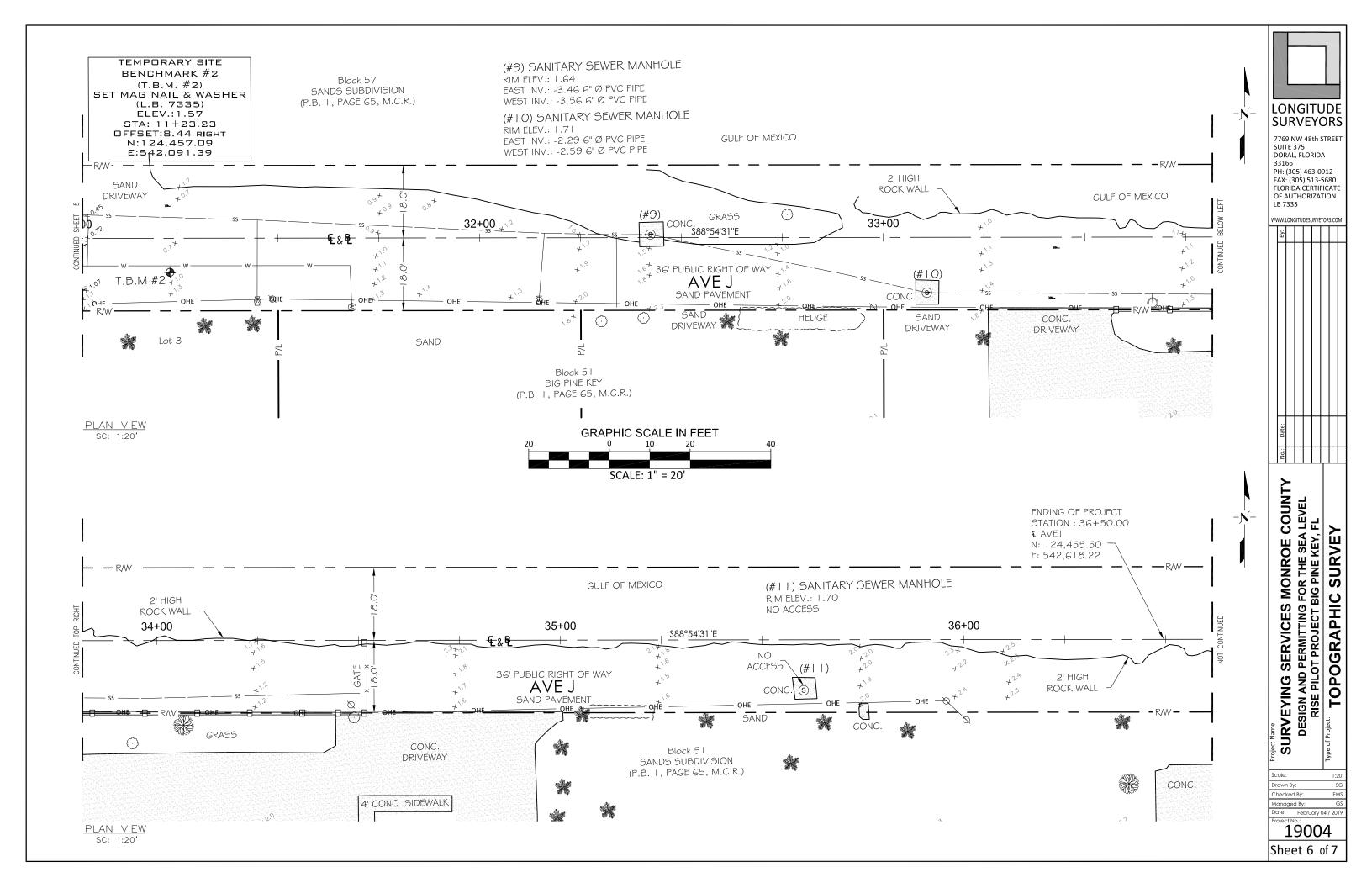
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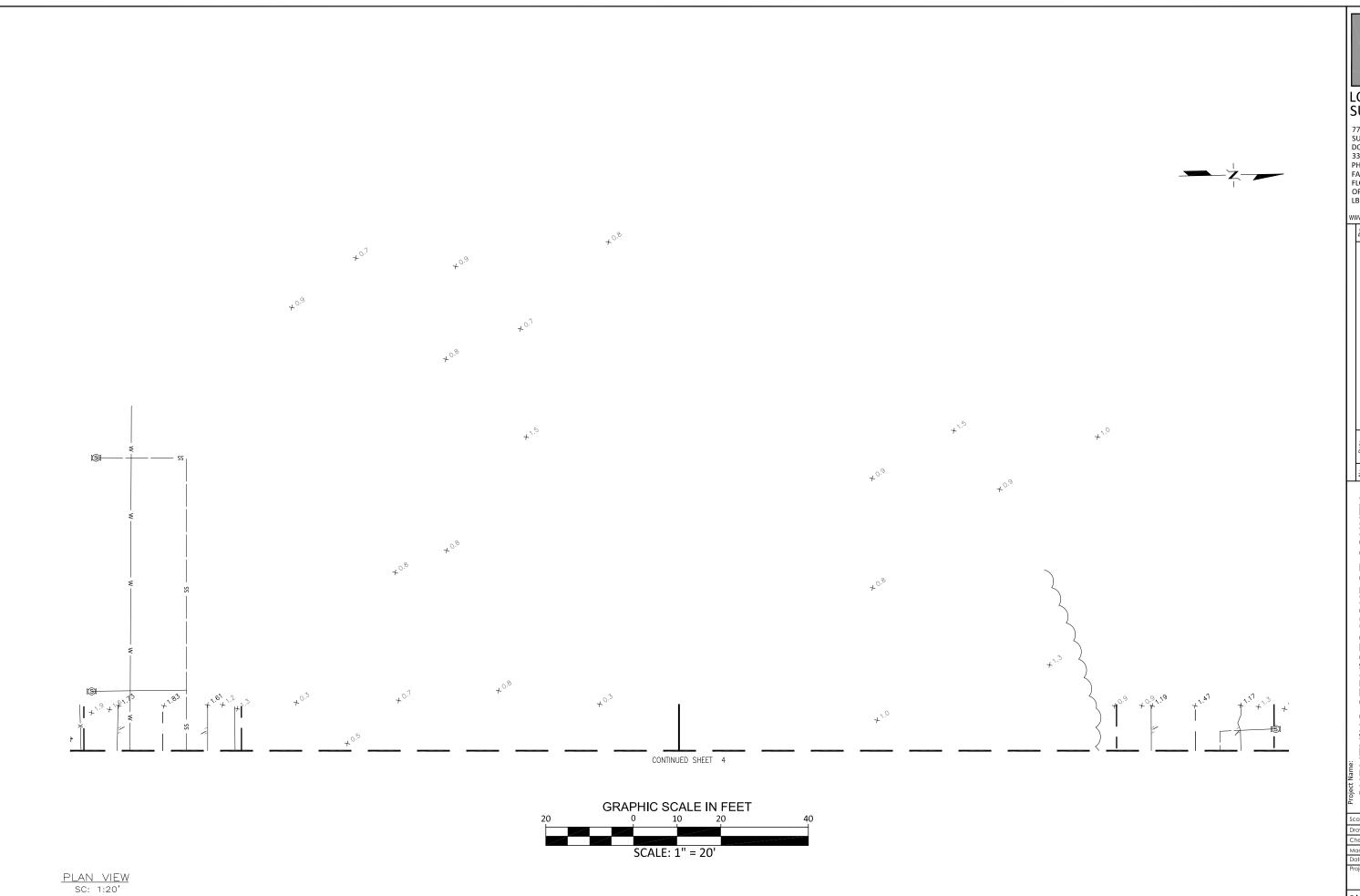
Sheet 2 of 7









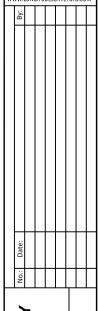




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SURVEYING SERVICES MONROE COUNTY SURVEYING SERVICES MONROE COUNTY DESIGN AND PERMITTING FOR THE SEA LEVEL RISE PILOT PROJECT BIG PINE KEY, FL RISE PILOT PROJECT BIG PINE KEY, FL TOPOGRAPHIC SURVEY

Ā	F
Scale:	1:20'
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Checked By:	EMS
Managad Pur	GS

Managed By: GS

Date: February 04 / 2019 19004

Sheet7 of 7