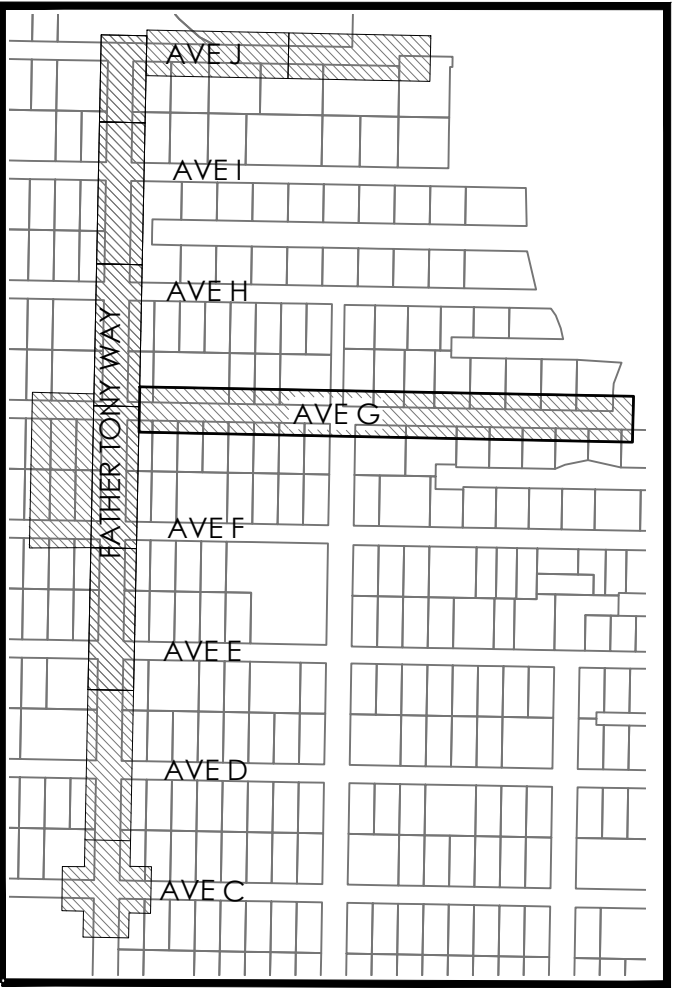


LEGEND AND ABBREVIATIONS			
	= PALM TREE		
	= TREE		
	= ORNAMENTAL TREE		
O.R.B.	= OFFICIAL RECORDS BOOK		
P.G.	= PAGE		
ELEV.	= ELEVATION		
TYP.	= TYPICAL		
CATV	= CABLE TELEVISION		
OHE	= OVERHEAD ELECTRIC LINE		
X 0.00	= SPOT ELEVATION		
CONC.	= CONCRETE		
C.B.S.	= CONCRETE BLOCK STUCCO		
C.L.F.	= CHAIN LINK FENCE		
W.F.	= WOOD FENCE		
M.F.	= METAL FENCE		
B.W.F.	= BARBED WIRE FENCE		
FF	= FINISH FLOOR		
(R)	= RECORD		
(C)	= CALCULATED		
(M)	= MEASURE		
LB	= LICENSE BUSINESS		
L	= LENGTH		
R	= CENTRAL ANGLE		
T	= RADIUS		
PT	= TANGENT		
PC	= POINT OF TANGENCY		
STA.	= POINT OF CURVATURE		
OLP	= STATION		
WLP	= ORNAMENTAL LIGHT POLE		
MLP	= WOODEN LIGHT POLE		
CLP	= METAL LIGHT POLE		
R/W	= CONCRETE LIGHT POLE		
P.B.	= RIGHT-OF-WAY		
S	= PLAT BOOK		
F	= SECTION LINE		
C	= CENTERLINE		
M	= BASELINE		
TR	= MONUMENT LINE		
IR	= TRAFFIC SIGNAL BOX		
IR	= TRAFFIC SIGNAL CABINET		
IR	= BOLLARD		
IR	= PEDESTRIAN SIGNAL		
IR	= TRAFFIC SIGNAL MAST ARM		
TV	= SIGN		
E	= CABLE TELEVISION BOX		
D	= LIGHT POLE		
E	= ELECTRIC BOX		
T	= UTILITY POLE		
E	= ELECTRIC TRANSFORMER		
E	= GUY ANCHOR		
E	= ELECTRIC MANHOLE		
E	= ELECTRIC METER		
G	= GAS VALVE		
G	= GAS UTILITY BOX		
G	= GAS MANHOLE		
G	= GAS TANK		
G	= GAS METER		
C	= COMMUNICATION BOX		
C	= COMMUNICATION MANHOLE		
W	= GARBAGE RECEPTACLE		
M	= HANDICAP PARKING SPACE		
M	= WATER METER		
V	= IRRIGATION VALVE		
V	= WATER VALVE		
H	= FIRE HYDRANT		
W	= WATER BOX		
W	= WATER CONNECTION		
W	= WATER MANHOLE		
W	= WATER TANK		
W	= WATER WELL		
W	= WATER MARKING FLAG		
W	= WATER MARKING SIGN		
A	= STORM MANHOLE		
A	= STORM METER		
B	= CATCH BASIN		
T	= TELEPHONE MANHOLE		
T	= TELEPHONE BOX		
N	= NEWSPAPER DISPENSER		
N	= MAILBOX		
S	= SANITARY MANHOLE		
S	= SANITARY BOX		
S	= SANITARY TANK		
S	= SANITARY LIFT STATION		
S	= GREASE TRAP MANHOLE		
S	= CLEANOUT		
P	= PARKING METER		
F	= FIBER OPTIC BOX		
F	= FIBER OPTIC MARKER SIGN		
V	= MONITORING WELL		
U	= FUEL TANK		
U	= UNKNOWN UTILITY BOX		
U	= UNKNOWN UTILITY METER		
U	= UNKNOWN UTILITY MANHOLE		
U	= UNKNOWN UTILITY VALVE		
U	= UNKNOWN UTILITY MARKER		
U	= FLAG		
S	= SANITARY VALVE		
R	= RAILROAD SIGN		
F	= FLAGPOLE		
	ASPHALT		BRICK
	PAVER		CONCRETE
	UNIMPROVED		TILE
	GRAVEL		STAMPED CONCRETE



LEGEND (UNDERGROUND)

- SURVEYOR'S CERTIFICATE:**

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.

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

NOTICE: Printed copies of this document are not considered signed and sealed and the signature must be verified on the electronic copies. The above named Professional Surveyor & Mapper shall be responsible for the following sheets in accordance with Rule 5J -17, F.A.C.



7769 NW 48th STREET
SUITE 375
DORAL, FLORIDA
33166
PH: (305) 463-0912
FAX: (305) 513-5680
FLORIDA CERTIFICATE
OF AUTHORIZATION
LB 7335

WWW.LONGITUDESURVEYORS.COM

RECORD OF REVISION			
No.:	Date:	Description	By:
1	11-12-2019	Additional Topographic Survey	SF
2	08-25-2021	Additional Topographic Survey	SF

Project Name: **SURVEYING SERVICES FOR MONROE COUNTY**
DESIGN AND PERMITTING FOR THE SEA LEVEL RISE PILOT PROJECT
ALL LYING AND BEING WITHIN BIG PINE KEY, FLORIDA.

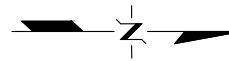
TOPOGRAPHIC SURVEY

Scale:	AS SHOWN
Drawn By:	SG & S
Checked By:	GS
Managed By:	DF
Date:	September 22, 2021
Project No.:	

19004.0.03

Sheet 1 of 11

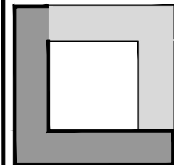
LOCATION MAP



PLAN VIEW

SC: 1:300'

TEMPORARY BENCHMARK / REFERENCE POINT TABLE						
NAME	NORTHING	EASTING	POINT ELEVATION	STATION	OFFSET	DESCRIPTION
TBM#1	123,044.58'	541,925.55'	3.05'	10+92.30	69.04' LEFT	SET MAG NAIL & WASHER (L.B. 7335)
TBM#2	123,516.32'	541,918.39'	1.58'	15+63.86	84.07' LEFT	SET MAG NAIL & WASHER (L.B. 7335)
TBM#3	124,986.95'	541,925.60'	1.22'	20+34.54	84.71' LEFT	SET MAG NAIL & WASHER (L.B. 7335)
TBM#4	124,457.09'	542,091.39'	0.88'	31+23.23	8.44' RIGHT	SET MAG NAIL & WASHER (L.B. 7335)
TBM#5	122,780.58'	541,981.84'	2.94'	8+29.30	8.40' LEFT	SET MAG NAIL & WASHER (L.B. 7335)
TBM#6	123,759.83'	542,405.86'	1.04'	63+99.24	8.41' LEFT	SET MAG NAIL & WASHER (L.B. 7335)



LONGITUDE
SURVEYORS

7769 NW 48th STREET
SUITE 375
DORAL, FLORIDA
33166
PH: (305) 463-0912
FAX: (305) 513-5680
FLORIDA CERTIFICATE
OF AUTHORIZATION
LB 7335

WWW.LONGITUDESURVEYORS.COM

RECORD OF REVISION		By:	
Description		SF	
No.:	Date:		
1	11-12-2019	Additional Topographic Survey	
2	08-25-2021	Additional Topographic Survey	

Project Name: **SURVEYING SERVICES FOR MONROE COUNTY**
DESIGN AND PERMITTING FOR THE SEA LEVEL RISE PILOT PROJECT
ALL LYING AND BEING WITHIN BIG PINE KEY, FLORIDA.
Type of Project: **TOPOGRAPHIC SURVEY**

Scale: AS SHOWN

Drawn By: SG & SF

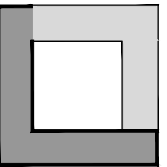
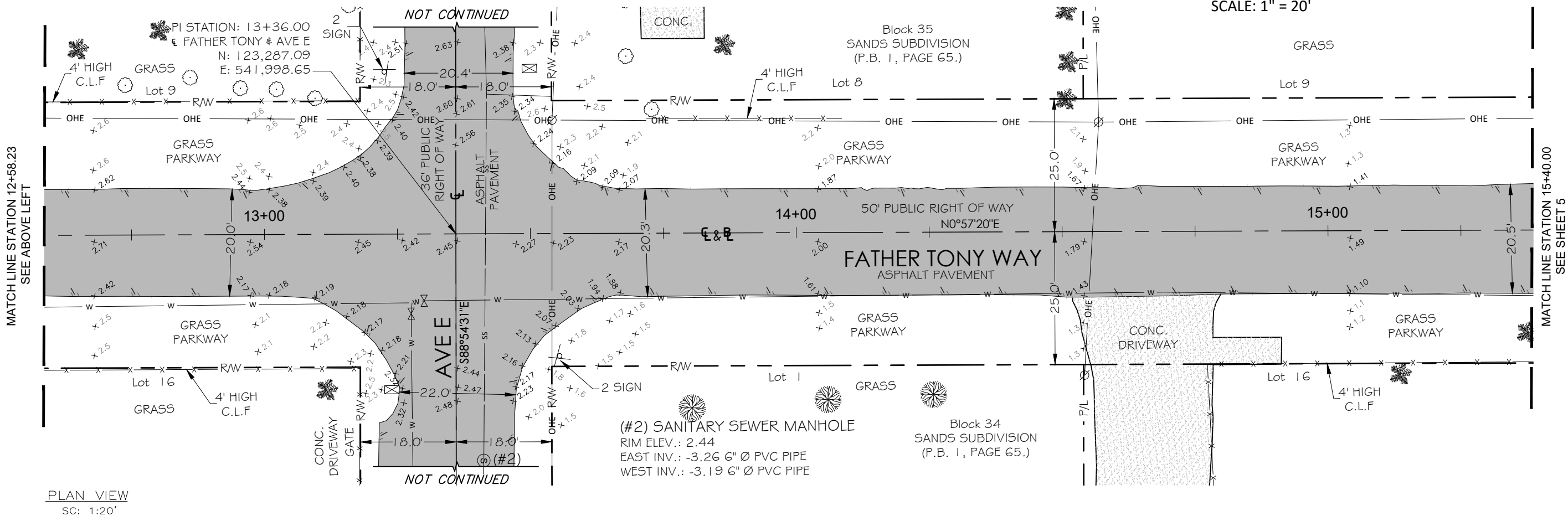
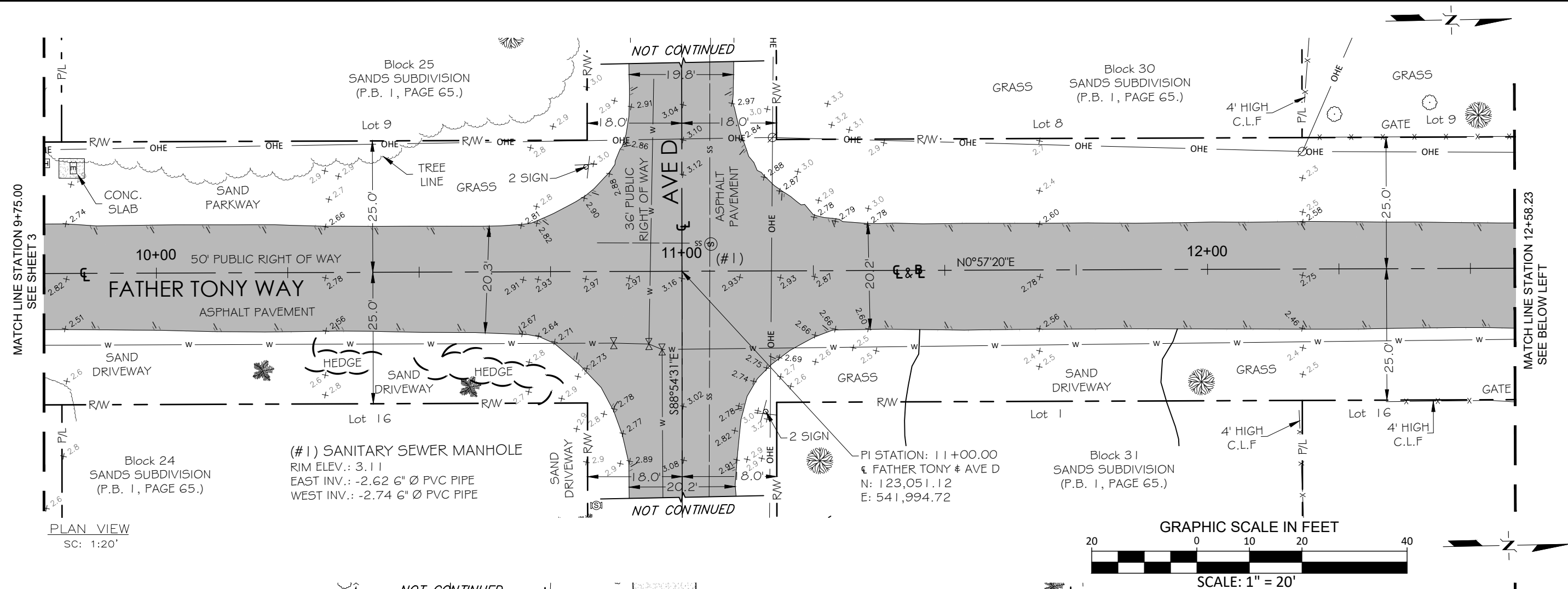
Checked By: GS

Managed By: DF

Date: September 22, 2021

Project No.: 19004.0.03

Sheet 2 of 11



LONGITUDE
SURVEYORS

7769 NW 48th STREET
SUITE 375
DORAL, FLORIDA
33166
PH: (305) 463-0912
FAX: (305) 513-5680
FLORIDA CERTIFICATE
OF AUTHORIZATION
LB 7335

WWW.LONGITUDESURVEYORS.COM

No.	Date:	Description	Bir
1	11-12-2019	Additional topographic survey	Sf
2	08-25-2021	Additional topographic survey	Sf

SURVEYING SERVICES FOR MONROE COUNTY
DESIGN AND PERMITTING FOR THE SEA LEVEL RISE PILOT PROJECT
ALL LYING AND BEING WITHIN BIG PINE KEY, FLORIDA.

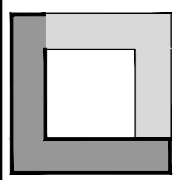
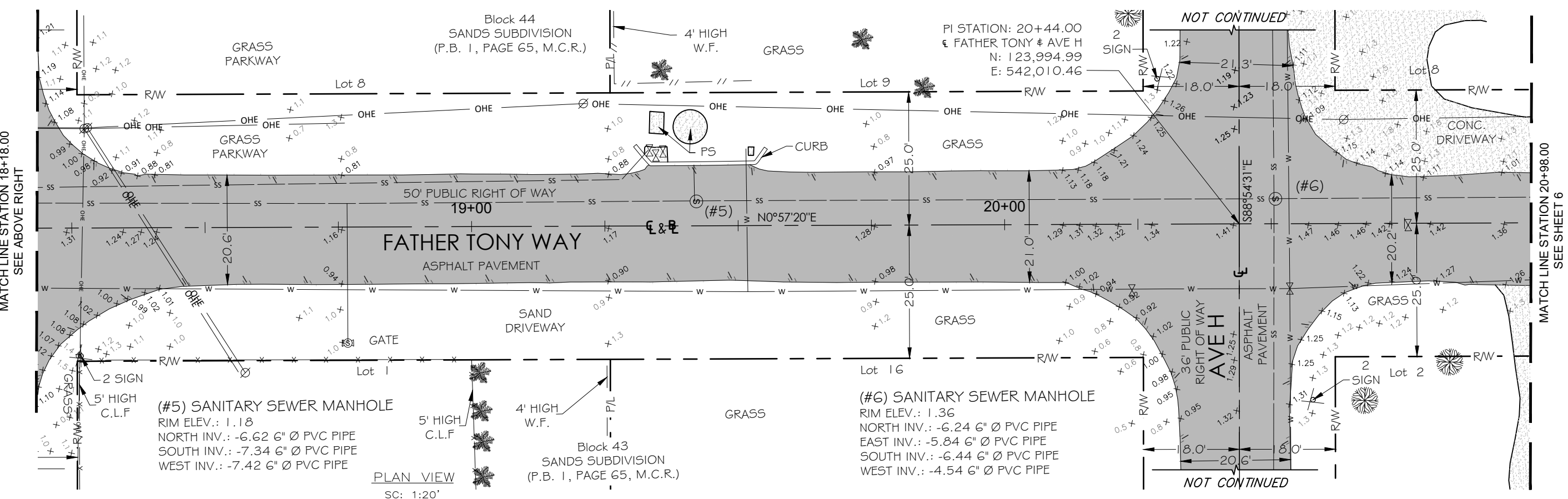
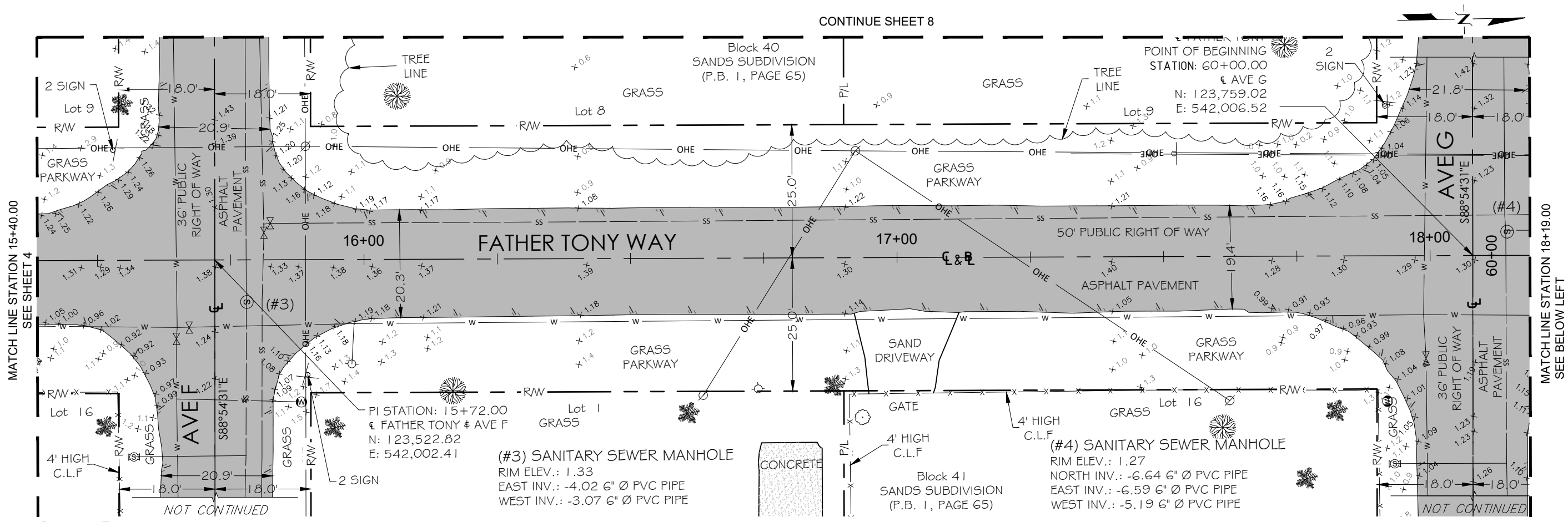
TOPOGRAPHIC SURVEY

EXPERIMENTAL

Scale:	AS SHOWN
Drawn By:	SG & SF
Checked By:	GS
Managed By:	DF
Date:	September 22, 2021
Project No.:	

19004.0.03

Sheet 4 of 11



LONGITUDE SURVEYORS

7769 NW 48th STREET
SUITE 375
DORAL, FLORIDA
33166
PH: (305) 463-0912
FAX: (305) 513-5680
FLORIDA CERTIFICATE
OF AUTHORIZATION
LB 7335

WWW.LONGITUDESURVEYORS.COM

RECORD OF REVISION		Description	
No.	Date	By	By
1	11-12-2019	Additional Topographic Survey	SF
2	08-25-2021	Additional Topographic Survey	SF

Project Name:

SURVEYING SERVICES FOR MONROE COUNTY

Design and Permitting for the Sea Level Rise Pilot Project

All Lying and Being Within Big Pine Key, Florida.

Type of Project:

TOPOGRAPHIC SURVEY

Scale:

AS SHOWN

Drawn By:

SG & SF

Checked By:

GS

Managed By:

DF

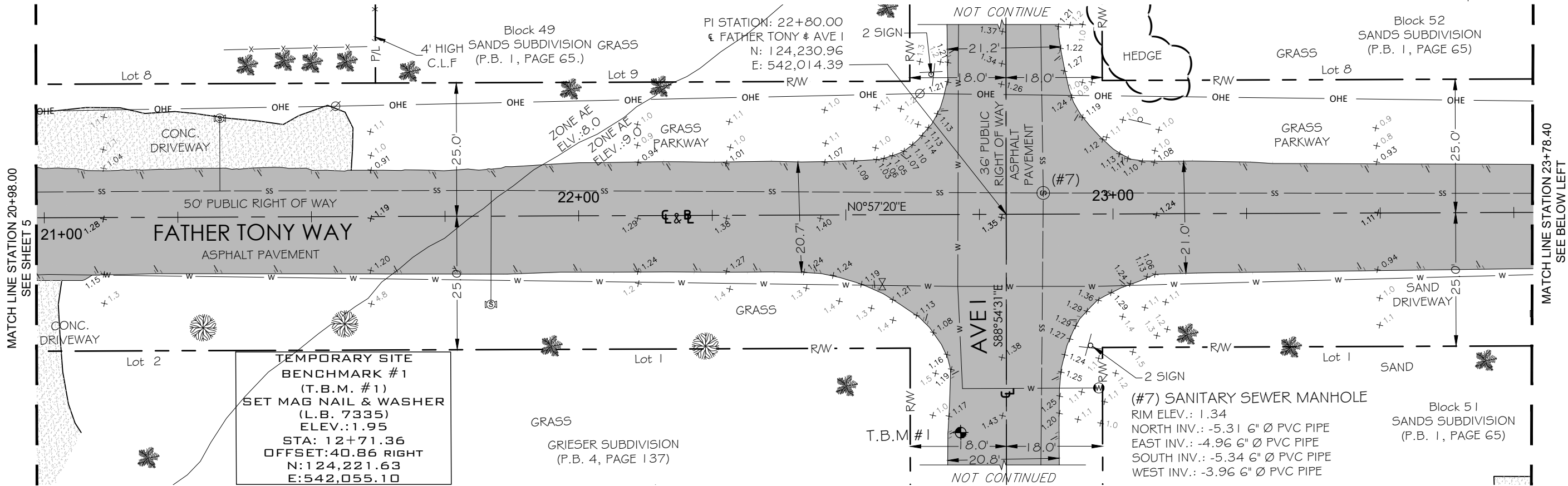
Date:

September 22, 2021

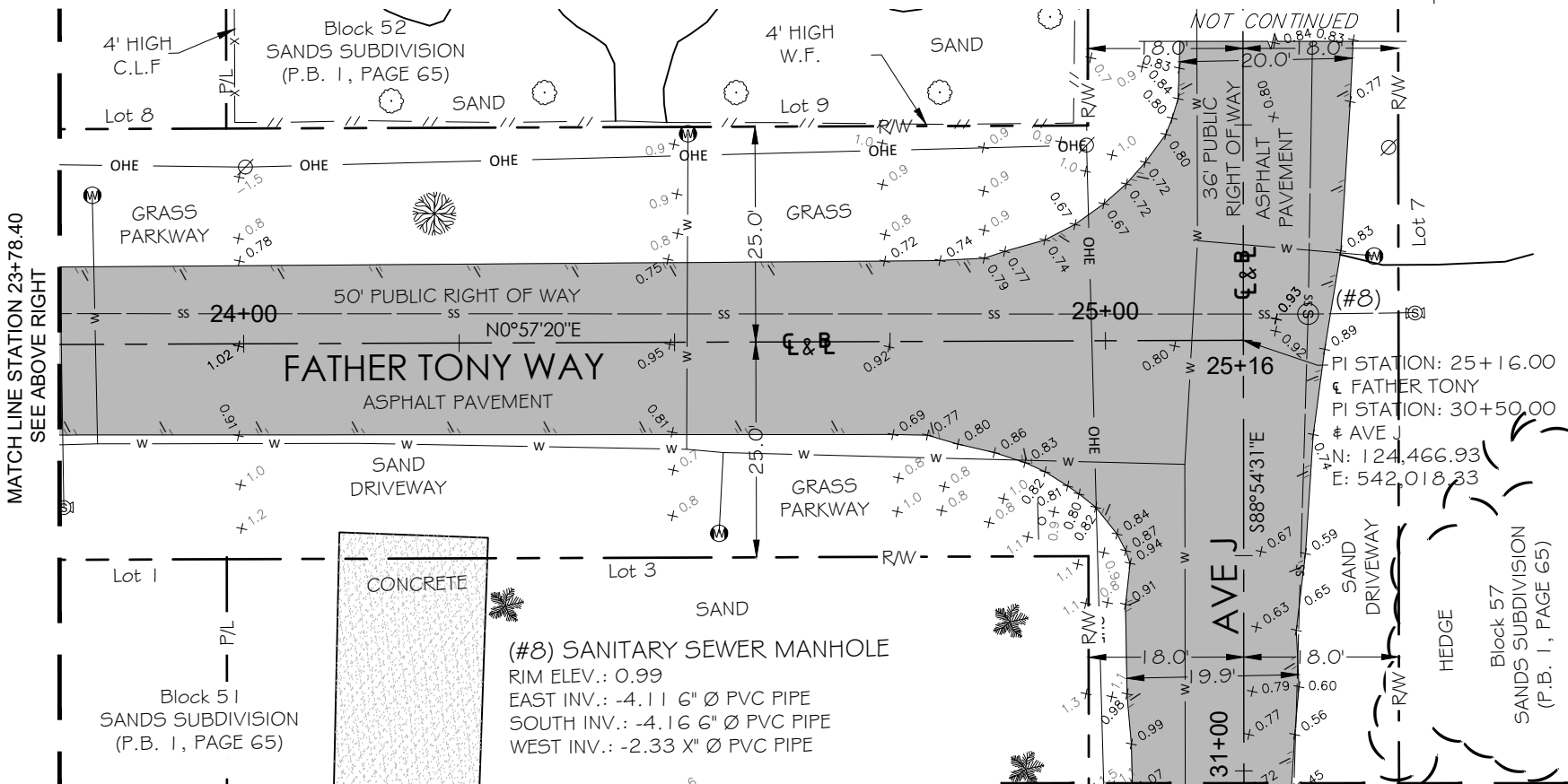
Project No.:

19004.0.03

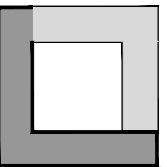
Sheet 5 of 11



PLAN VIEW
SC: 1:20'



PLAN VIEW
SC: 1:20'



LONGITUDE
SURVEYORS

7769 NW 48th STREET
SUITE 375
DORAL, FLORIDA
33166
PH: (305) 463-0912
FAX: (305) 513-5680
FLORIDA CERTIFICATE
OF AUTHORIZATION
LB 7335

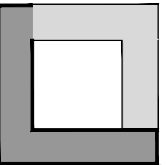
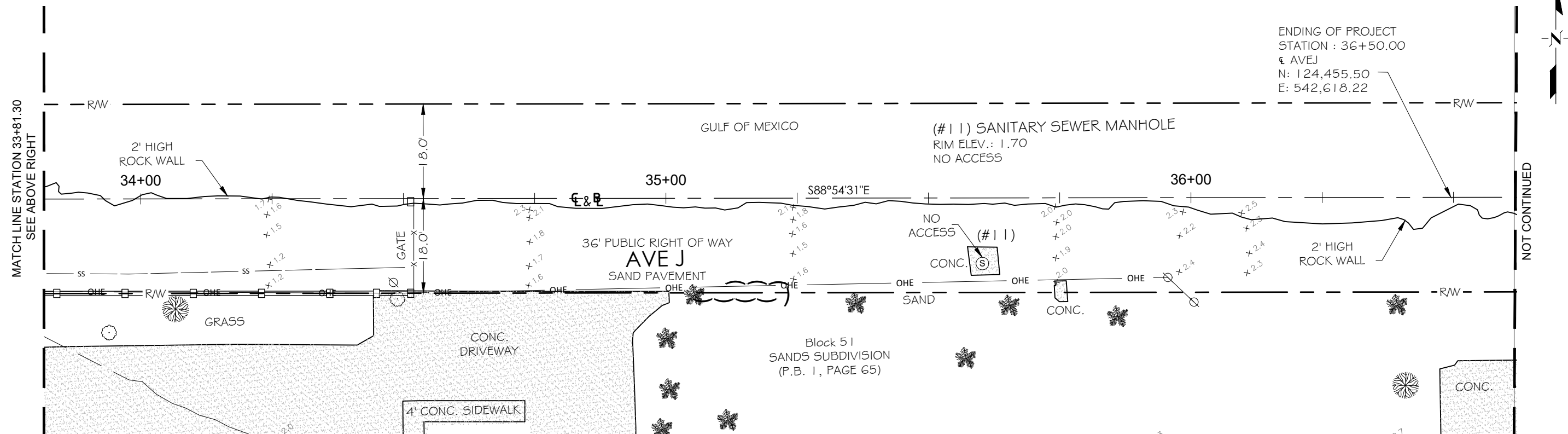
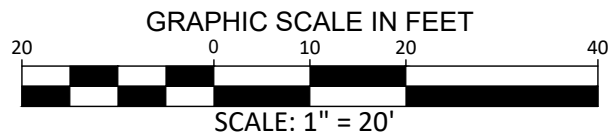
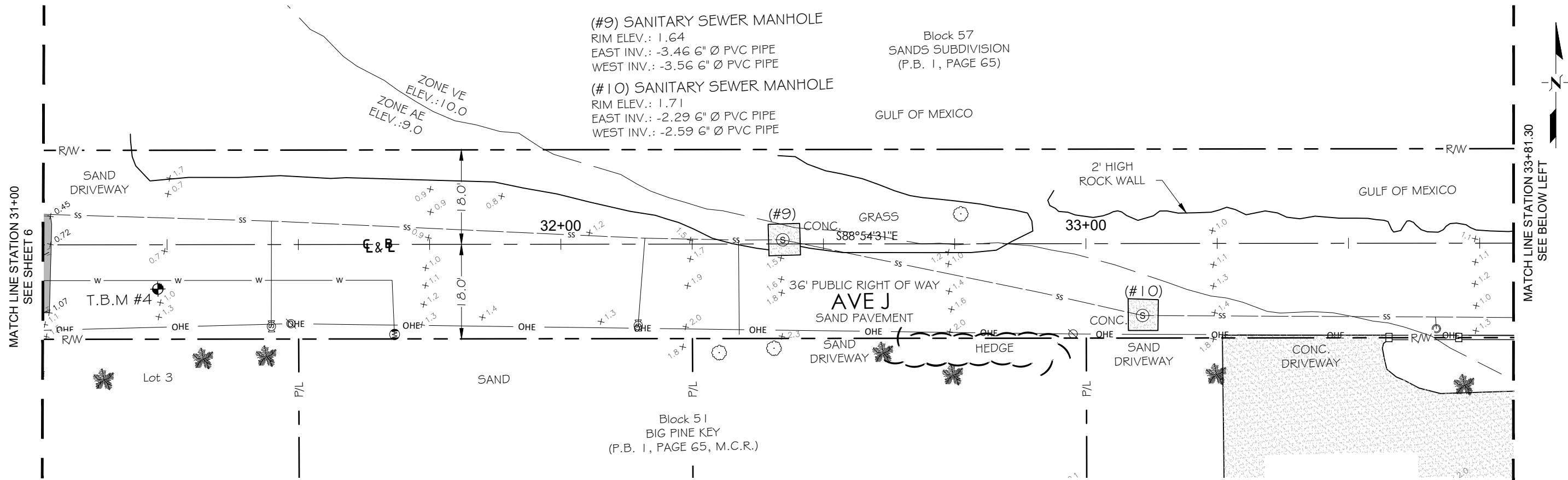
WWW.LONGITUDESURVEYORS.COM

RECORD OF REVISION		Description	
No.	Date	By	SF
1	11-12-2019		
2	08-25-2021		

Project Name: **SURVEYING SERVICES FOR MONROE COUNTY**
DESIGN AND PERMITTING FOR THE SEA LEVEL RISE PILOT PROJECT
ALL LYING AND BEING WITHIN BIG PINE KEY, FLORIDA.

Type of Project: **TOPOGRAPHIC SURVEY**

Scale: AS SHOWN
Drawn By: SG & SF
Checked By: GS
Managed By: DF
Date: September 22, 2021
Project No.: 19004.0.03



**LONGITUDE
SURVEYORS**

7769 NW 48th STREET
SUITE 375
DORAL, FLORIDA
33166
PH: (305) 463-0912
FAX: (305) 513-5680
FLORIDA CERTIFICATE
OF AUTHORIZATION
LB 7335

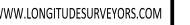
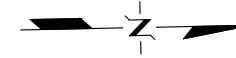
WWW.LONGITUDESURVEYORS.COM

RECORD OF REVISION		Description	
No.	Date	By	By
1	11-12-2019	Additional Topographic Survey	SF
2	08-25-2021	Additional Topographic Survey	SF

SURVEYING SERVICES FOR MONROE COUNTY
DESIGN AND PERMITTING FOR THE SEA LEVEL RISE PILOT PROJECT
ALL LYING AND BEING WITHIN BIG PINE KEY, FLORIDA.

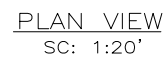
Project Name: **TOPOGRAPHIC SURVEY**

Scale: AS SHOWN
Drawn By: SG & SF
Checked By: GS
Managed By: DF
Date: September 22, 2021
Project No.: 19004.0.03

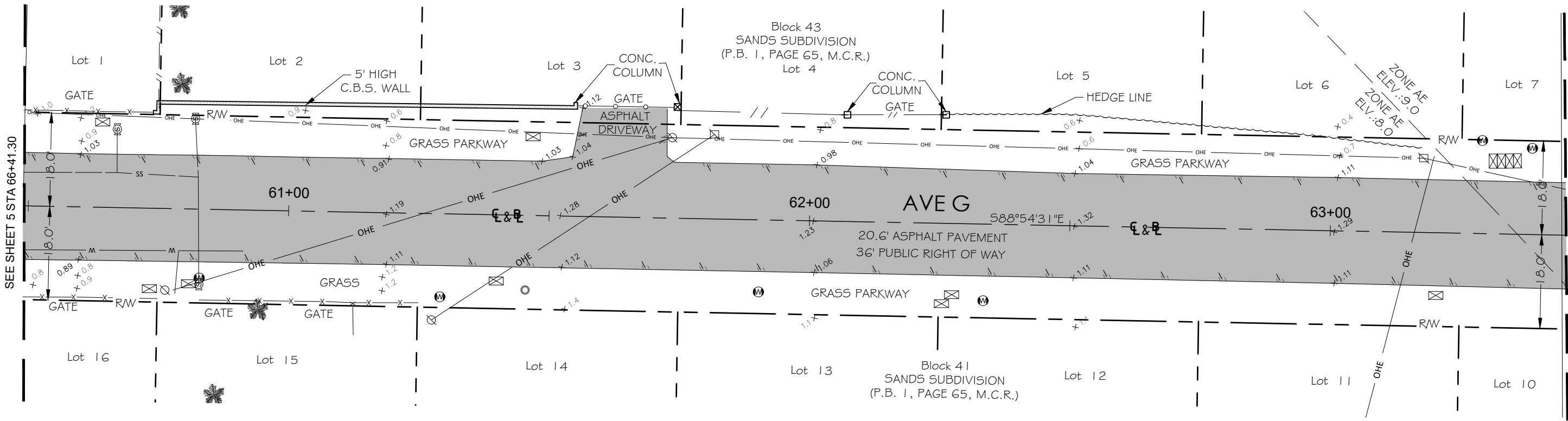


Scale:	AS SHOWN
Drawn By:	SG & SF
Checked By:	GS
Managed By:	DF
Date:	September 22, 2021
Project No.:	19004.0.03

Sheet 8 of 11



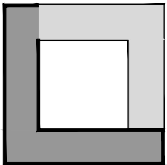
CONTINUE SHEET 5



SEE SHEET 5 STA 66+41.30

SEE SHEET 9 STA 63+44.5

PLAN VIEW
SC: 1:20'



LONGITUDE
SURVEYORS

7769 NW 48th STREET
SUITE 375
DORAL, FLORIDA
33166
PH: (305) 463-0912
FAX: (305) 513-5680
FLORIDA CERTIFICATE
OF AUTHORIZATION
LB 7335

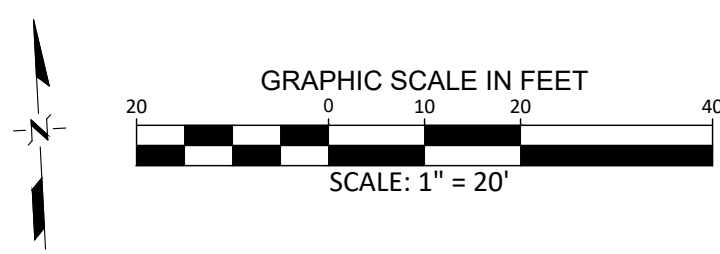
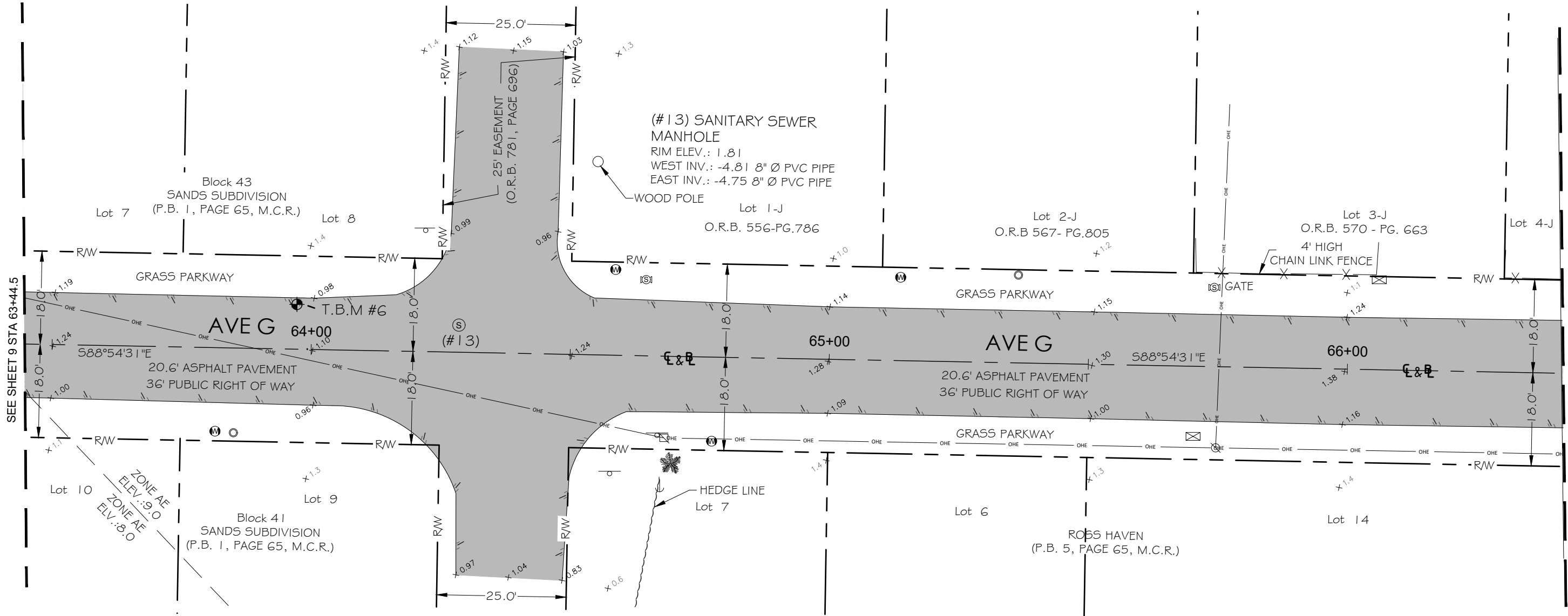
WWW.LONGITUDESURVEYORS.COM

RECORD OF REVISION		By:	
Description		SF	
No.:	Date:	Additional Topographic Survey	
1	11-12-2019	Additional Topographic Survey	
2	08-25-2021	Additional Topographic Survey	

Project Name:
SURVEYING SERVICES FOR MONROE COUNTY
DESIGN AND PERMITTING FOR THE SEA LEVEL RISE PILOT PROJECT
ALL LYING AND BEING WITHIN BIG PINE KEY, FLORIDA.

Type of Project:
TOPOGRAPHIC SURVEY

Scale:	AS SHOWN
Drawn By:	SG & SF
Checked By:	GS
Managed By:	DF
Date:	September 22, 2021
Project No.:	19004.0.03



SEE SHEET 9 STA 63+44.5

SEE SHEET 10 STA 66+41.30

PLAN VIEW
SC: 1:20'

LONGITUDE SURVEYORS
7769 NW 48th STREET
SUITE 375
DORAL, FLORIDA
33166
PH: (305) 463-0912
FAX: (305) 513-5680
FLORIDA CERTIFICATE
OF AUTHORIZATION
LB 7335
WWW.LONGITUDESURVEYORS.COM

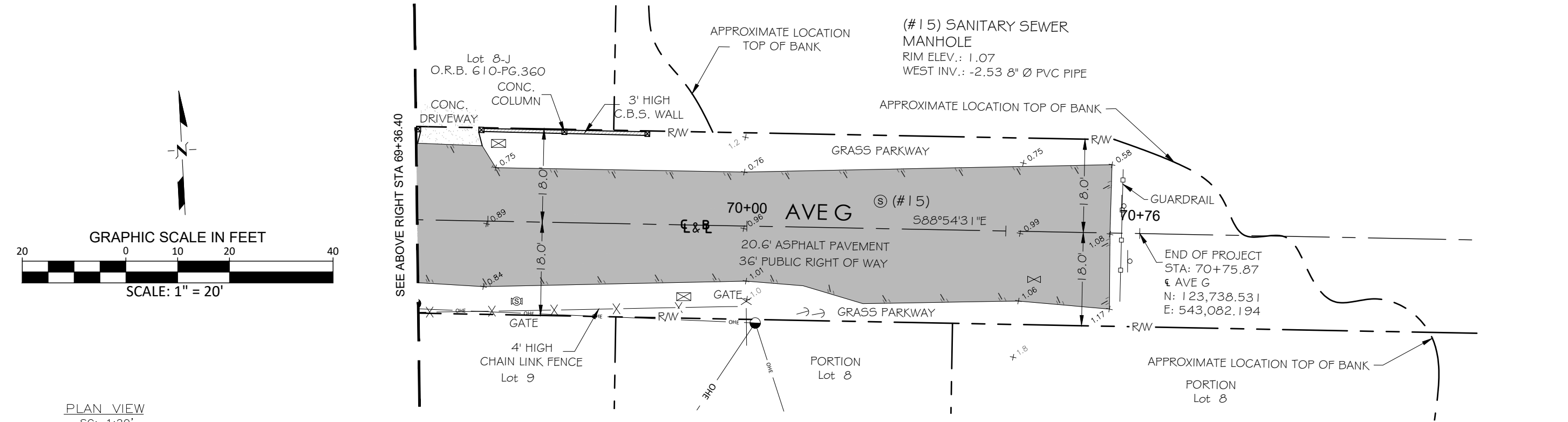
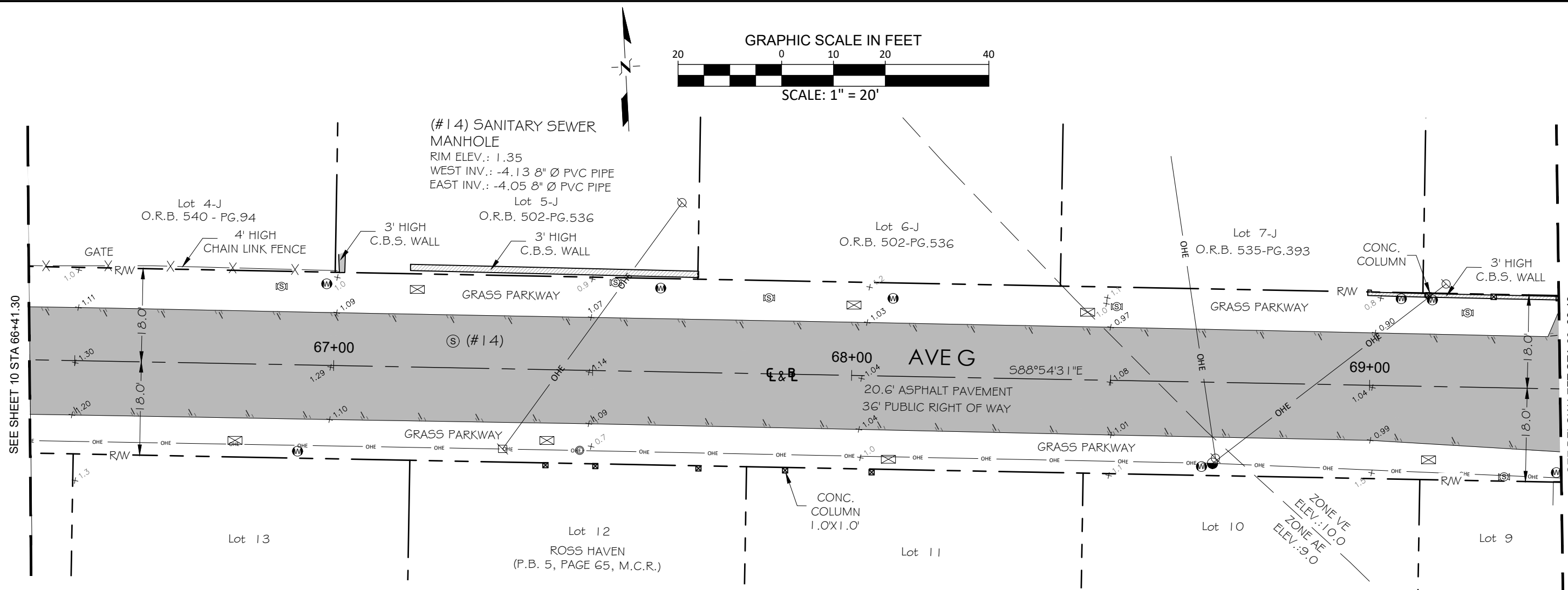
RECORD OF REVISION	
No.	Description
1	Additional Topographic Survey
2	Additional Topographic Survey

Project Name: **SURVEYING SERVICES FOR MONROE COUNTY**
DESIGN AND PERMITTING FOR THE SEA LEVEL RISE PILOT PROJECT
ALL LYING AND BEING WITHIN BIG PINE KEY, FLORIDA.

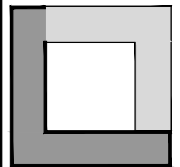
Type of Project: **TOPOGRAPHIC SURVEY**

Scale:	AS SHOWN
Drawn By:	SG & SF
Checked By:	GS
Managed By:	DF
Date:	September 22, 2021
Project No.:	19004.0.03

Sheet 10 of 11



PLAN VIEW
SC: 1:20'



LONGITUDE
SURVEYORS

7769 NW 48th STREET
SUITE 375
DORAL, FLORIDA
33166
PH: (305) 463-0912
FAX: (305) 513-5680
FLORIDA CERTIFICATE
OF AUTHORIZATION
LB 7335

WWW.LONGITUDESURVEYORS.COM

RECORD OF REVISION		By:	
Description		SF	
No.:	Date:	Additional Topographic Survey	
1	11-12-2019	Additional Topographic Survey	
2	08-25-2021	Additional Topographic Survey	

Project Name: **SURVEYING SERVICES FOR MONROE COUNTY**
DESIGN AND PERMITTING FOR THE SEA LEVEL RISE PILOT PROJECT
ALL LYING AND BEING WITHIN BIG PINE KEY, FLORIDA.

Type of Project: **TOPOGRAPHIC SURVEY**

Scale:	AS SHOWN
Drawn By:	SG & SF
Checked By:	GS
Managed By:	DF
Date:	September 22, 2021
Project No.:	19004.0.03
Sheet 11 of 11	