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**VIA ELECTRONIC CORRESPONDENCE**

December 18, 2019

CCN: 62936

File No: 8.DC.20.26

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**RE: Consent Decree (Case: No. 1:12-cv-24400-FAM),  
Reference DOJ Case No. 90-5-1-1-4022/1,  
Section VIII – Supplemental Environmental Project (SEP), Paragraph 26  
Appendix E – SEP Plan  
SEP Completion Report**

*mm*  
Dear Sir/Madam:

In accordance with the provisions of Section VIII, Paragraph 26 and Appendix E of the above referenced Consent Decree, on behalf of Miami-Dade County, the Water and Sewer Department (WASD) submits to the Environmental Protection Agency (EPA) and the State of Florida Department of Environmental Protection (FDEP) the Supplemental Environmental Project (SEP) Completion Report for review and comment. The County certifies that it has timely and fully implemented the SEP and is in full compliance with the SEP milestones pursuant to the provisions of this CD.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering such information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Should you have any questions regarding this matter, please call me at (786) 552-8571.

Sincerely,



Lynnette M. Ramirez P.E.  
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Attachment: SEP Completion Report

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# **Supplemental Environmental Project Completion Report**

**December 18, 2019**

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Prepared for

**United States Environmental Protection Agency and  
Florida Department of Environmental Protection**

**Consent Decree**

**Case: No. 1:12-cv-24400-FAM**

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Prepared by

**Miami-Dade County, Miami-Dade Water and Sewer Department and the  
Consent Decree Program Management and Construction Management Team**

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## 0.0 Acronyms and Abbreviations

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AADF	Annual Average Daily Flow
BODR	Basis of Design Report
CD	Consent Decree
CD PMCM	Consent Decree Program Management Construction Management
CIP	Capital Improvement Projects
County	Miami-Dade County
Court	United States District Court for the Southern District of Florida
DOJ	Department of Justice
EPA	Environmental Protection Agency
EQCB	Environmental Quality Control Board
FDEP	Florida Department of Environmental Protection
FDOH	Florida Department of Health
FDOT	Florida Department of Transportation
GM	Gravity Main
GPD	Gallons per Day
LF	Linear Foot
MDC	Miami-Dade County
MDTPW	Miami-Dade Transportation Public Works
N/A	Not Applicable
NORC	Notice of Required Connection
OSTDS	Onsite Sewage Treatment and Disposal Systems
PS	Pump Station

Report	SEP Completion Report
RER	Department of Regulatory and Economic Resources
RER-DERM	Department of Regulatory and Economic Resources-Division of Environmental Resources Management
SEP	Supplemental Environmental Project
WASD	Miami-Dade Water and Sewer Department

# Supplemental Environmental Project Completion Report

## 1.0 Executive Summary

On May 21, 2013, Miami-Dade County ("County") approved a Consent Decree ("CD") with the United States of America, the State of Florida Department of Environmental Protection, and the State of Florida, in the case styled United States of America et. al. v. Miami-Dade County, Florida, No. 1:12-cv-24400-FAM. On June 6, 2013, the CD was lodged with the United States District Court for the Southern District of Florida ("Court"). The Effective Date of the CD is December 6, 2013 (six months after the date of lodging). On April 9, 2014, the Court approved the CD with the United States of America, the Florida Department of Environmental Protection, and the State of Florida.

The County submits this Supplemental Environmental Project (SEP) Completion Report ("Report") to the Environmental Protection Agency (EPA) and the State of Florida Department of Environmental Protection (FDEP) for review and comment in accordance with the requirements of Paragraph 26 of the CD. In accordance with the CD, this Report includes a detailed description of the SEP as implemented, a description of any problems encountered in completing the SEP and the solutions thereto; an itemized list of all eligible SEP costs expended; Certification that the SEP has been fully implemented pursuant to the provisions of the CD; and a description of the environmental and public health benefits resulting from implementation of the SEP (with quantification of the benefits and pollutants reductions if feasible).

Upon receiving this Report, the EPA and FDEP will evaluate and determine whether the County satisfactorily completed the SEP in accordance with Section VIII, Paragraphs 27 and 28.

The County certifies that it has timely and fully implemented the SEP pursuant to the provisions of this CD and is in full compliance with all the SEP milestones as set forth in Section VIII and Appendix E.

## 2.0 Introduction

### 2.1 Miami-Dade County Organization

The County operates under Home-Rule Authority granted by the Florida State Constitution. The unincorporated areas of Miami-Dade County are governed by the 13-members of the Board of County Commissioners. The County government provides major metropolitan services countywide and city-type services for residents of the unincorporated areas. Miami-Dade County has a Mayor who oversees the day-to-day operations of the County. The County is organized into multiple Departments, each lead by a Mayor-appointed Director.

#### 2.1.1 Water and Sewer Department

As the largest water and sewer utility in the southeastern United States, the Miami-Dade Water and Sewer Department (WASD) serves nearly 2.3 million residents and thousands of visitors. Staff work around the clock providing high quality water and wastewater services, protecting public health and the environment. Miami-Dade County maintains more than 7,700 miles of underground water lines, as well as about 6,200 miles of sewer lines.

WASD administers the CD Paragraph 19(i) Specific Capital Improvement Projects (CIP) and SEP to improve wastewater collection and treatment system totaling \$1.937 billion. As such, WASD,

with the assistance of the Consent Decree Program Management and Construction Management Team (CD PMCM) consultants and contractors, designed, permitted, procured and built the SEP.

### 2.1.2 Department of Regulatory and Economic Resources (RER)

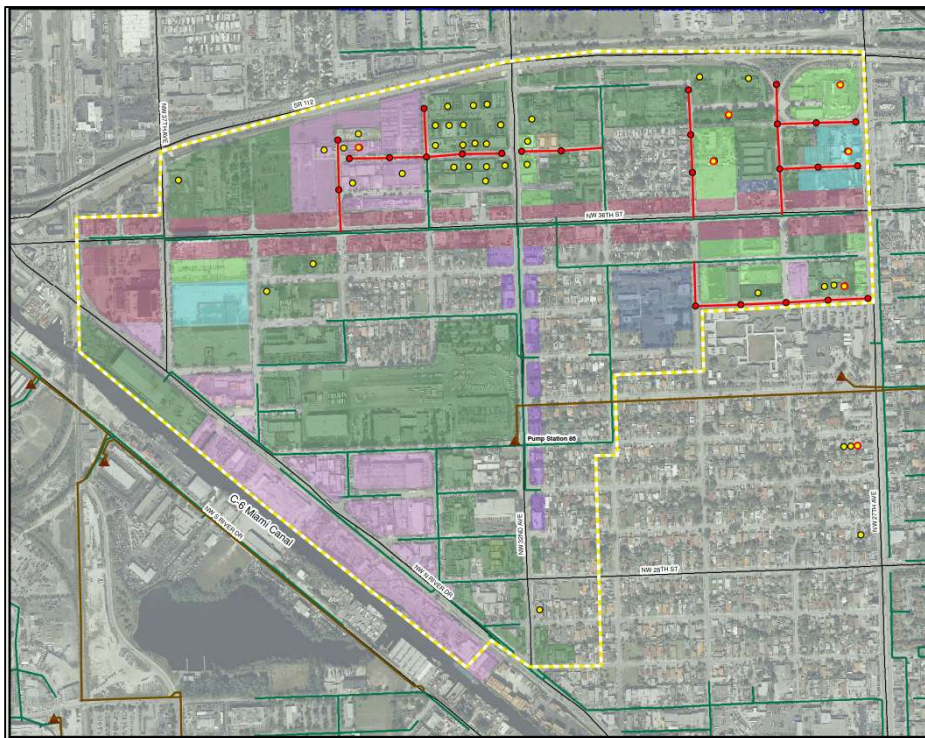
The Miami-Dade County Department of Regulatory and Economic Resources handles building, environmental resource management and other services.

The Division of Environmental Resource Management (RER-DERM) implements monitoring, education, restoration, regulatory and land management programs to protect water quality, drinking water supply, air quality and natural resources that are vital to the health and well-being of all Miami-Dade County residents and visitors and the ecosystem. RER responsibilities as it relates to the SEP include:

- RER-DERM: Issuance of the Notice of Required Connection (NORC) Letters
- RER-DERM: Enforcement of NORC deadlines
- RER-Building Department: Processing of the Plumbing Permit

### 2.2 Location

The County identified an area, zoned for business, commercial and industrial from light to heavy manufacturing, where there was no access to sanitary sewer collection systems, and where septic systems are inadequate or failing. In addition, many businesses pre-date the current septic system regulations. The SEP area is bounded on the West by NW 37<sup>th</sup> Avenue, on the North by State Road 112, on the East by NW 27<sup>th</sup> Avenue, and on the South by North River Drive which is parallel to Miami River in Miami, Florida.



**Figure 1 – Proposed SEP Improvements included in the Consent Decree**

### 2.3 CD Requirements

The SEP was implemented and completed in accordance with Section VIII and Appendix E of the CD. As described in Paragraph 24, the SEP required the installation of approximately seven thousand six hundred and sixty (7,660) linear feet of gravity main (GM) sewers within a corridor designated as the Miami-Dade Green Technology Corridor, which will facilitate the connection to the sewer system of approximately seventy-four (74) businesses currently using septic tanks. The County estimated that the SEP would cost \$2,047,200 and committed to spend at least this amount to complete the SEP. No part of the SEP expenditure could include federal or state funds including federal or state low interest loans, contracts or grants.

**Table 1 - Location of CD SEP Requirements in the SEP Completion Report**

CD Requirements	CD Reference	SEP Completion Report Location
Detailed Description of Implemented SEP	Para. 26(a)	<a href="#">Section 3</a>
Challenges and Solutions	Para. 26(b)	<a href="#">Section 4</a>
Installation of 7,660 LF of GM	Para. 24	<a href="#">Section 3.4</a>
Facilitate the connection to Sewer System of approximately 74 Businesses using Septic Tank System within SEP Area	Para. 24	<a href="#">Section 4.1</a> and <a href="#">Appendix C</a>
SEP Cost	Para. 26(c)	<a href="#">Section 5.0</a>
Certification of Implementation	Para. 26(d)	<a href="#">Section 6.0</a>
Environmental and Public Health Benefits	Para. 26(e)	<a href="#">Section 7.0</a>

### 3.0 Detailed Description of the SEP as Implemented

The SEP was implemented in a two phased approach. A detailed schedule with the milestones described in this section is located in [Appendix A](#).

#### 3.1 Planning and Design

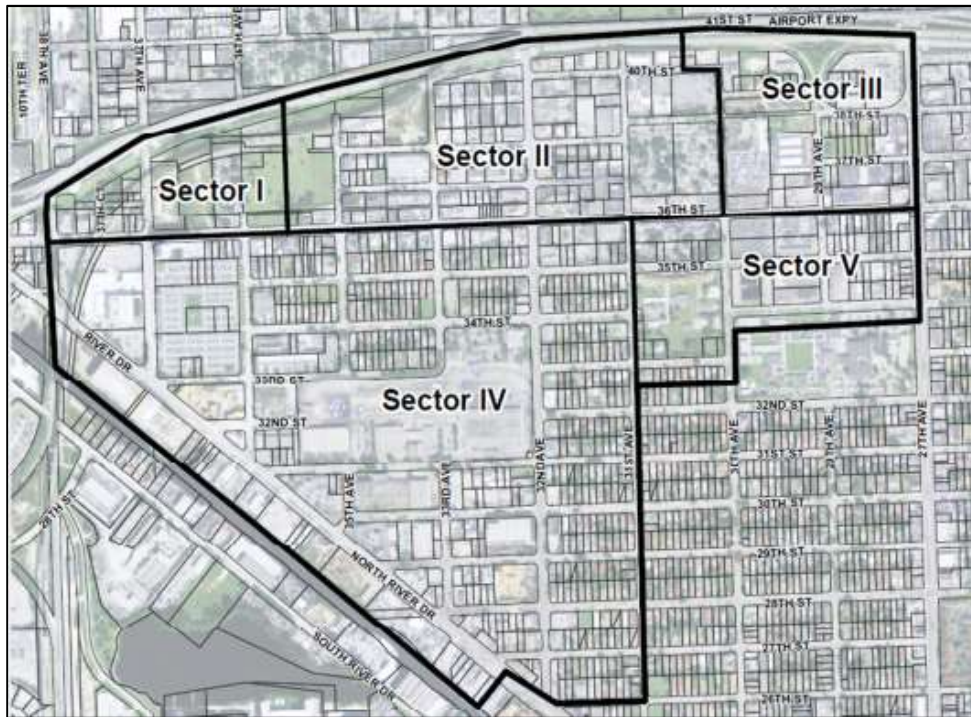
The SEP system design sought to maximize the use of available funding by providing sewer collection system access to the highest risk properties within the area.

The locations of the proposed gravity main depicted in Figure 1 were drawn by the County based on planning-level analysis and were therefore subject to refinement based on future engineering study and design.

During the validation, the design consultant prepared a Basis of Design Report (BODR) to document the existing gravity sewer system and to propose alternative sewer collection systems to replace existing septic systems. The BODR outlined specific sewer systems recommended for the SEP and a broader pump station (PS) collection basin for PS 0086. The design consultant identified the properties within the CD designated area and broader PS 0086 basin that were located outside the reach of the existing gravity sewer system based on WASD construction

standards. Approximately 400 properties were identified without access to existing sanitary sewer service within the broader collection basin of PS 0086, and it was assumed that those properties rely on septic tanks for treatment and disposal of their sewage.

The County concluded that the installation of a new gravity sewer main was not technically feasible within a portion of the area identified in CD Appendix E without the usage of low-pressure systems or a new sub-basin pump station, due to the low existing ground elevations. The SEP area was divided into five (5) "Sectors", three of which made up the original SEP area, as shown in Figure 2 below. Table 2 includes additional SEP sectors description.



**Figure 2 – SEP Area and PS 0086 Basin Broken in 5 Sectors**

**Table 2 - SEP Sectors Description**

Sector	CD SEP Area	PS Basin	Insufficient Ground Cover	Future Project	No. of Industrial/Commercial Properties
I		0086		X	15
II	X	0086			73
III	X	0086	X	X	43
IV		0086		X	45
V	X	0086			7

On September 17, 2015 the County presented their findings and proposed area modifications, which would exclude Sector III of the original SEP area, to representatives of the EPA and FDEP

at the EPA/FDEP/WASD CD Program Update telephone conference meeting. Subsequently, the County submitted a Request for Non-material Change for CD Supplemental Environmental Project on October 16, 2015.

The proposed areas of Sector II and V satisfy the CD requirements of the SEP in the following manner:

- Exceeding the length of installed linear feet from the required minimum of 7,660 LF to approximately 7,789 LF
- Exceeding the sewer availability from the 74 “businesses” to 81 “business” properties
- Exceeding the construction cost from the required \$2,047,200 to an anticipated \$2,200,000

On February 18, 2016 EPA approved the proposed modification of provided sewer services through the installation of gravity mains in Sectors II and V.

The County elected to implement the newly defined SEP in a phased approach. Phase I consisted of installing approximately 600 LF of 8-inch ductile iron pipe, two (2) manholes and eleven public laterals along NW 38<sup>th</sup> Street between NW 32<sup>nd</sup> Avenue and NW 33<sup>rd</sup> Avenue. Phase II consisted of installing approximately seven thousand seven hundred (7,700) LF of gravity sewer mains. The Engineering Design for Phase I was initiated on June 9, 2015 and completed on July 20, 2015. The Engineering Design activities for Phase II were initiated on February 17, 2016 and completed on November 26, 2016. In accordance with Appendix E of the CD, Paragraph 4, the SEP was subject to a design milestone with a completion deadline within thirty-six (36) months of the Date of Entry. The County met the SEP Design deadline of April 8, 2017.

### 3.2 Permitting

The SEP project was permitted as follows:

- Phase I permitting started on July 21, 2015 and was completed on July 23, 2015.
- Phase II permitting started on November 26, 2016 and was completed on September 19, 2017.

**Table 3 - Permitting Agency with Jurisdiction in SEP Area**

Permitting Agency
FDOT
RER-DERM
MDTPW
MDC Fire/ DERM

### 3.3 Procurement

Procurement for Phase I was initiated on September 8, 2015 when the Design documents were submitted to WASD procurement. The project was advertised on September 28, 2015. Bids were received on October 21, 2015. Notice to Proceed was issued on December 14, 2015. Phase II Design documents were submitted to WASD procurement on July 26, 2017. The project was advertised on August 22, 2017. Bids were received on October 18, 2017. Notice to Proceed was issued on December 18, 2017.

### 3.4 Construction

The construction of this project was performed in two (2) independent phases. Construction for Phase 1 was initiated on December 14, 2015 when the Notice to Proceed (NTP) was issued to the lowest responsible bidder. The Contractor, for Phase I, installed 591 LF of DI gravity main sewer piping, including corresponding public laterals and manholes. The as-built drawings were used to calculate the installed length of gravity sewer pipping ([Appendix B](#)). The Construction activities for Phase I reached completion on August 16, 2016.

Construction for Phase II was initiated on December 18, 2017 when the NTP was issued to the lowest responsible bidder. The Contractor, for Phase II, successfully completed the installation, testing and connections for 8,022 LF of gravity main sewer piping including corresponding public laterals and manholes. The as-built drawings were used to calculate the installed length of gravity sewer pipping ([Appendix B](#)). The total linear feet of installed gravity main, including Phase I and Phase II, is 8,613 LF which exceed the 7,660 LF required by the CD.

In accordance Appendix E of the CD, the SEP was to reach substantial completion of project construction within sixty (60) months of the Date of Entry, April 9, 2019. On December 22, 2017, the County submitted a request for non-material change for schedule modification including a new compliance deadline for the SEP. On April 11, 2018, EPA and FDEP approved the request for a new compliance date for the SEP of November 18, 2019. The SEP reached completion on December 26, 2018, ahead of the CD compliance date of November 18, 2019.

## 4.0 Challenges Encountered in Completing the SEP.

### 4.1 Public Outreach

When the County began the planning and design process for the SEP, the County understood the importance of early engagement with the community. The County began an educational campaign at 60% design stage through mailings and face-to-face meetings explaining the details of the project as well as the benefits of the betterments planned by the County.

A SEP Open-House Meeting to provide property-owners sewer connection process information and multi-agency contact resources, was held on September 13, 2018. Representatives from RER-DERM, WASD, and Florida Department of Health (FDOH) attended the Open-House. Forms and applications were distributed for Miami-Dade County Building Department Plumbing Permits and Septic Abandonment Permits with FDOH. Agency personnel were available to provide SEP area property owners connection information, payment projections, permitting resources and potential rebate information to eligible property owners. Property Owners were given a "Connecting to Miami-Dade County Public Sanitary Sewer System Guide" and contact information to facilitate the connection process. The Connection Process Guide is in [Appendix C](#). The County continues to provide support to property owners as they finalize the connection process.

The County prepared a table with SEP Property Owner Information, Property Type, Connection Status and Required Connection Deadlines when applicable ([Appendix D](#)). The number of properties zoned industrial or commercial that may be serviced by the newly constructed gravity sewers mains is estimated at 81, which exceeds the CD requirement of approximately 74 businesses.

### 4.2 Sewer Connections

The County uses the existing authority to ensure that all developed lots in the affected areas are connected to the new sewer extensions pursuant to section 32-79, 32-80 and 24-43.197 of the Code of Miami-Dade County. The County will continue to follow up through the RER-DERM



enforcement group to ensure that SEP area properties connect to the newly constructed infrastructure and abandon their septic tank systems.

#### **4.3 Issuance of NORC Letters**

On May 10, 2018, RER-DERM Director requested, before the County's Environmental Quality Control Board (EQCB), for a class extension of time from the requirements of Section 24-43.1(7) and Section 24-43.2(10) of the Code of Miami-Dade County, Florida. Board Order No. 18-22 is located in [Appendix E](#). Section 24-43.1(7) of the Code requires that when an approved public gravity sewer or approved sanitary sewer force main is available and operative in a public right-of-way or easement abutting the property, the use of any liquid waste storage, disposal or treatment method shall cease within ninety (90) days of the date (DERM) determines that the approved public sanitary sewer is available and operative. Section 24-43.2(10) of the Code requires similarly the discontinued use of domestic well system once an approved public water main is made available and operative within ninety (90) days. The EQCB found that the connection process is lengthy and consistently requires more than ninety (90) days to complete. Section 381.0065, Florida Statutes, provides three hundred and sixty-five (365) days for the owner of a properly functioning septic tank system to connect to an available public sewer system available for connection. The EQCB granted the class extension for a limited time and is subject to the restrictions and conditions. The Class extension does apply, among other restrictions, to properties under DERM enforcement.

At the April 2018 EPA/FDEP/WASD CD Program Update Meeting, the County advised EPA and FDEP that a class extension for time was sought from the EQCB to grant qualifying property owner a three hundred and sixty-five (365) day extension of time from the County Code requirements cited above. EPA advised that a consultation with the Department of Justice (DOJ) was required since the CD specifically referenced the ninety (90) day requirement in CD Appendix E. The class extension for time was granted on October 12, 2018. The County is waiting for a response from EPA and DOJ.

RER-DERM sent Notification of Required Connection (NORC) Letters to SEP property owners. Certain SEP properties were flagged by RER-DERM for having environmental violations and were given ninety (90) days to connect whereas most SEP properties were given three hundred and sixty-five (365) days to connect to sanitary sewer. RER-DERM will be re-sending NORC Letters to the properties without returned card receipt signatures after verifying the property owner's current information.

#### **4.4 Enforcement activity**

The County is taking appropriate actions, including enforcement activity, to ensure that the businesses and residences in the SEP area abandon their septic systems and connect to the newly constructed sewer system.

As of the date of this report, RER-DERM already issued five (5) NORC 90-day letters.

- One (1) property is already connected,
- One (1) property changed ownership. Letter to be re-sent.
- Three (3) properties have already been referred to RER-DERM enforcement group.

#### **5.0 Itemized list of all eligible SEP Costs Expended**

The County certifies the truth and accuracy that all cost information provided to EPA and FDEP

in connection with EPA’s approval of the SEP is complete and accurate and that Miami-Dade, in good faith, estimated that the cost to implement the SEP exceeded the \$2,047,200 as required under Section VIII, Paragraph 25(a).

The SEP cost, in accordance with CD Appendix E, includes the installation of gravity sewer lines and public lateral up to the property line, including project planning, design, permitting, procurement, construction cost and construction management. No part of the SEP cost expenditure includes federal or state funds, including federal or state low interest loans, contracts, or grants. The amount does not include the cost of installation of private laterals on the businesses’ properties or the one-time connection fee, both of which are the private businesses’ responsibility. The amount also does not include the business’ cost of abandoning the septic tanks. Further, the SEP funds were not used to pay connection charge refunds, nor was it used for Miami-Dade Administrative expenses. The WASD Overhead cost included in the table below was excluded from the total SEP eligible cost total of \$3,615,894.68.

As required in Paragraph 26(c) of the CD, Table 4 summarize of the eligible SEP Cost expended.

**Table 4 - SEP Cost Expended**

<b>SEP Cost</b>	<b>Description</b>	<b>Eligible Cost</b>
Planning/Design	Consultant fee included Engineering Design Services, Permitting Assistance, Preparation of Contract/Bid documents and Limiting Construction Services	\$522,985.59
Permitting	Permitting Fees	\$25,753.58
Construction Cost – Material	Construction Material including Gravity main sewers and public lateral	\$1,205,081.78
Construction Cost - Labor		\$1,701,537.39
Construction Management *		\$160,536.34
<b>SEP Eligible Cost Total</b>		<b>\$3,615,894.68</b>

\*Construction Management is less than 10% of the total budget as required in CD Appendix E – SEP Budget

## 6.0 Certification of Fully Implemented SEP

As required in Paragraph 26(d) of the CD and attested to in the letter attached to this report, the County certifies the SEP has been fully implemented pursuant to the provisions of this Consent Decree.

## 7.0 SEP Environmental and Public Health Benefits

### 7.1 Potential Pollutant Reduction

Disconnecting the industrial/commercial users from septic tank system and connecting them to the sewer system may improve water quality in the aquifer and nearby surface water and prevent future contamination. The Septic Systems Vulnerable to Sea Level Rise Report dated November

2018, Final Report in Support of Resolution No. R-911-16, was used as a reference for the information included in this section.

RER-DERM did not identify any SEP properties/facilities holding an industrial waste permit (IW-P), where the wastewater could be characterized, and quantify the potential pollutant reduction.

### 7.2 Wastewater Flow Redirected from Septic Tanks to the County’s Sewer Collection System

In CD Appendix E, the County estimated that 17,600 gallons per day (GPD) of wastewater flow would be removed from the existing septic tanks to be collected and transmitted thru the newly constructed gravity sewer main and ultimately treated at one of the County’s wastewater treatment plants. To estimate contributing wastewater flows, the design consultant used the *WASD Schedule of Daily Rated Gallonage for Various Occupancy* which establishes wastewater flow based on residential, commercial and industrial land use. Wastewater flows for residential may be based on size of residence or number of units. Commercial and Industrial flows are based on the size of the building. The SEP Annual Average Daily Flow (AADF) projections are listed in Table 5.

**Table 5 – SEP Flow Projections**

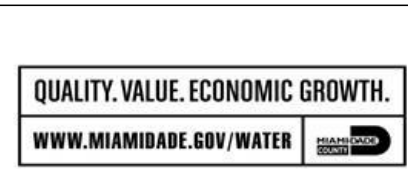
Sector	AADF (GPD)
II	32,623
V	5,295
<b>Estimated Total</b>	<b>37,918</b>

# Appendices

# Appendix A - SEP Schedule

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Activity ID	Activity Name	Original Duration	Start	Finish	2015												2016				2017				2018				2019				2020																					
					Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3																										
<b>WASD Consent Decree Schedule - October 2019 Update</b>					1886																								20-Oct-14 A	31-Dec-19	31-Dec-19, WASD Cons																							
<b>6. Supplemental Environmental Project</b>					1886																								20-Oct-14 A	31-Dec-19	31-Dec-19, 6. Supplement																							
<b>Engineering Design</b>					671																								08-Jun-15 A	08-Apr-17 A	08-Apr-17 A, Engineering Design																							
PM10000	Engineering Design - SEP	535	08-Jun-15 A	23-Nov-16 A	Engineering Design - SEP																																																	
PM10005	Compliance Milestone Achieved - SEP Design (CD Compliance Date 4/8/2017)	0		08-Apr-17 A	◆ Compliance Milestone Achieved - SEP Design (CD Compliance Date 4/8/2017)																																																	
PM50190	EPA Compliance Date for Engineering Design - SEP	0		08-Apr-17 A	◆ EPA Compliance Date for Engineering Design - SEP																																																	
<b>Construction</b>					1436																								14-Dec-15 A	18-Nov-19	18-Nov-19, Construction																							
PM50010	Construction Summary - SEP	1124	14-Dec-15 A	26-Dec-18 A	Construction Summary - SEP																																																	
PM10015	Substantial Completion - SEP Construction (CD Compliance Date 11/18/19)	0		26-Dec-18 A	◆ Substantial Completion - SEP Construction (CD Compliance																																																	
PM50200	EPA Compliance Date for Construction Summary - SEP	0		18-Nov-19*	◆ EPA Compliance Date for C																																																	
<b>6.0 Supplemental Environmental Project (SEP)</b>					1886																								20-Oct-14 A	31-Dec-19	31-Dec-19, 6.0, Supplem																							
<b>Pre-Design</b>					230																								20-Oct-14 A	07-Jun-15 A	07-Jun-15 A, Pre-Design																							
PM10190	Pre-Design - SEP	231	20-Oct-14 A	07-Jun-15 A	Pre-Design - SEP																																																	
<b>Engineering Design</b>					534																								08-Jun-15 A	23-Nov-16 A	23-Nov-16 A, Engineering Design																							
PM20000	Basis of Design Report (BODR) - SEP	99	08-Jun-15 A	14-Sep-15 A	Basis of Design Report (BODR) - SEP																																																	
PM20010	BODR Review Period - SEP	53	15-Sep-15 A	06-Nov-15 A	BODR Review Period - SEP																																																	
PM21111	Negotiate Scope & Fee for Balance of Design - SEP	173	28-Aug-15 A	16-Feb-16 A	Negotiate Scope & Fee for Balance of Design - SEP																																																	
PM20020	30% Design Submittal - SEP	136	17-Feb-16 A	01-Jul-16 A	30% Design Submittal - SEP																																																	
PM20030	30% Design Review - SEP	17	02-Jul-16 A	18-Jul-16 A	30% Design Review - SEP																																																	
PM20040	60% Design Submittal - SEP	60	19-Jul-16 A	16-Sep-16 A	60% Design Submittal - SEP																																																	
PM20050	60% Design Review - SEP	7	17-Sep-16 A	23-Sep-16 A	60% Design Review - SEP																																																	
PM50360	Engineering Design - SEP	535	08-Jun-15 A	23-Nov-16 A	Engineering Design - SEP																																																	
PM20060	100% Design Submittal - SEP	61	24-Sep-16 A	23-Nov-16 A	100% Design Submittal - SEP																																																	
<b>Permitting</b>					301																								23-Nov-16 A	19-Sep-17 A	19-Sep-17 A, Permitting																							
PM50170	FDOT Permit - SEP	97	23-Nov-16 A	27-Feb-17 A	FDOT Permit - SEP																																																	
PM50150	RER (DERM) Permit - SEP	106	13-Jan-17 A	28-Apr-17 A	RER (DERM) Permit - SEP																																																	
PM50160	MDDTPW Permit - SEP	106	13-Jan-17 A	28-Apr-17 A	MDDTPW Permit - SEP																																																	
PM50390	MDC Fire-Dem Permit - SEP	60	19-Jun-17 A	17-Aug-17 A	MDC Fire-Dem Permit - SEP																																																	
PM10170	Permitting - SEP	301	23-Nov-16 A	19-Sep-17 A	Permitting - SEP																																																	
PM50400	FDOH Permit - SEP	33	18-Aug-17 A	19-Sep-17 A	FDOH Permit - SEP																																																	
<b>Procurement</b>					606																								01-Nov-16 A	29-Nov-17 A	29-Nov-17 A, Procurement																							
PM50420	GMOU submittal and approval - SEP	22	08-Jun-17 A	29-Jun-17 A	GMOU submittal and approval - SEP																																																	
PM50210	Internal Bid Package Review - SEP	15	11-Jul-17 A	25-Jul-17 A	Internal Bid Package Review - SEP																																																	
PM35010	Design Documents Sent to Procurement - SEP	0	26-Jul-17 A		◆ Design Documents Sent to Procurement - SEP																																																	
PM35020	Request to Advertise - SEP	27	26-Jul-17 A	21-Aug-17 A	Request to Advertise - SEP																																																	
PM35030	Advertise Bid Package - SEP	0	22-Aug-17 A		◆ Advertise Bid Package - SEP																																																	
PM50430	39th Street Construction Easement - SEP	606	01-Nov-16 A	03-Oct-17 A	39th Street Construction Easement - SEP																																																	
PM35040	Bid Solicitation Period - SEP	58	22-Aug-17 A	18-Oct-17 A	Bid Solicitation Period - SEP																																																	
PM35050	Bids Due - SEP	0	19-Oct-17 A		◆ Bids Due - SEP																																																	
PM35060	Bid Review Period - SEP	19	19-Oct-17 A	25-Oct-17 A	Bid Review Period - SEP																																																	
PM35070	Award Recommendation - SEP	0		25-Oct-17 A	◆ Award Recommendation - SEP																																																	
PM10180	Procurement - SEP	134	26-Jul-17 A	29-Nov-17 A	Procurement - SEP																																																	
PM35080	Final Approvals (BCC, Mayor, Risk Mgmt.) - SEP	30	26-Oct-17 A	29-Nov-17 A	Final Approvals (BCC, Mayor, Risk Mgmt.) - SEP																																																	
PM50140	P.O. Issued - SEP	0		29-Nov-17 A	◆ P.O. Issued - SEP																																																	
<b>Construction</b>					718																								18-Dec-17 A	31-Dec-19	31-Dec-19, Construction																							
PM35090	Contractor Notice to Proceed (NTP) - SEP	0	18-Dec-17 A		◆ Contractor Notice to Proceed (NTP) - SEP																																																	
PM50560	Construction - SEP Water Supply Line (Non-Consent Decree)	365	18-Dec-17 A	17-Dec-18 A	Construction - SEP Water Supply Line (Non-Consent Decree																																																	
PM10010	Construction - SEP	365	18-Dec-17 A	26-Dec-18 A	Construction - SEP																																																	
PM50570	Commissioning - SEP	60	27-Oct-18 A	26-Dec-18 A	Commissioning - SEP																																																	
PM50410	Substantial Completion (CD Compliance Date 11/18/19) - SEP	0		26-Dec-18 A	◆ Substantial Completion (CD Compliance Date 11/18/19) - S																																																	
PM10160	SEP Completion Report to EPA	30	19-Nov-19	18-Dec-19*	SEP Completion Report t																																																	
PM50110	Project Closeout - SEP	90	27-Dec-18 A	31-Dec-19*	Project Closeout - SEP																																																	
<b>Project Administration</b>					1403																								08-Jun-15 A	31-Dec-19	31-Dec-19, Project Admi																							
PM50100	WASD Project Administration - SEP	1403	08-Jun-15 A	31-Dec-19	WASD Project Administr																																																	
<b>6.1 SEP (Early Phase Work)</b>					848																								09-Jun-15 A	01-May-17 A	01-May-17 A, 6.1 SEP (Early Phase Work)																							
<b>Engineering Design</b>					41																								09-Jun-15 A	20-Jul-15 A	20-Jul-15 A, Engineering Design																							
PM30000	Design - Early Phase SEP	42	09-Jun-15 A	20-Jul-15 A	Design - Early Phase SEP																																																	
<b>Permitting</b>					3																								21-Jul-15 A	23-Jul-15 A	23-Jul-15 A, Permitting																							
PM30010	Permitting - Early Phase SEP	3	21-Jul-15 A	23-Jul-15 A	Permitting - Early Phase SEP																																																	
<b>Procurement</b>					95																								08-Sep-15 A	11-Dec-15 A	11-Dec-15 A, Procurement																							
PM35100	Design Documents Sent to Procurement - Early Phase SEP	0	08-Sep-15 A		◆ Design Documents Sent to Procurement - Early Phase SEP																																																	
PM35110	Submit/Approve SBD Goals and Request to Advertise - Early Phase SEP	21	08-Sep-15 A	28-Sep-15 A	Submit/Approve SBD Goals and Request to Advertise - Early Phase SEP																																																	
PM35120	Advertise Bid Package - Early Phase SEP	0	28-Sep-15 A		◆ Advertise Bid Package - Early Phase SEP																																																	
PM35130	Bid Solicitation Period - Early Phase SEP	23	28-Sep-15 A	20-Oct-15 A	Bid Solicitation Period - Early Phase SEP																																																	
PM35140	Bids Due - Early Phase SEP	0	21-Oct-15 A		◆ Bids Due - Early Phase SEP																																																	



# MIAMI-DADE WATER & SEWER DEPARTMENT CONSENT DECREE PROGRAM SCHEDULE

- █ Summary (Remaining)
- █ Summary (Actual)
- █ Approved EPA Dates
- █ Actual Work
- █ Remaining Work
- █ Critical Rem. Work
- ◆ Milestone
- ▾ WBS Summary

Date	Revision	Checked	Approved
14-Jul-14	Revision 0	GSR	DH
24-Sep-19	Aug 2019 Update		
16-Oct-19	Sept 2019 Update		
15-Nov-19	Oct 2019 Update		



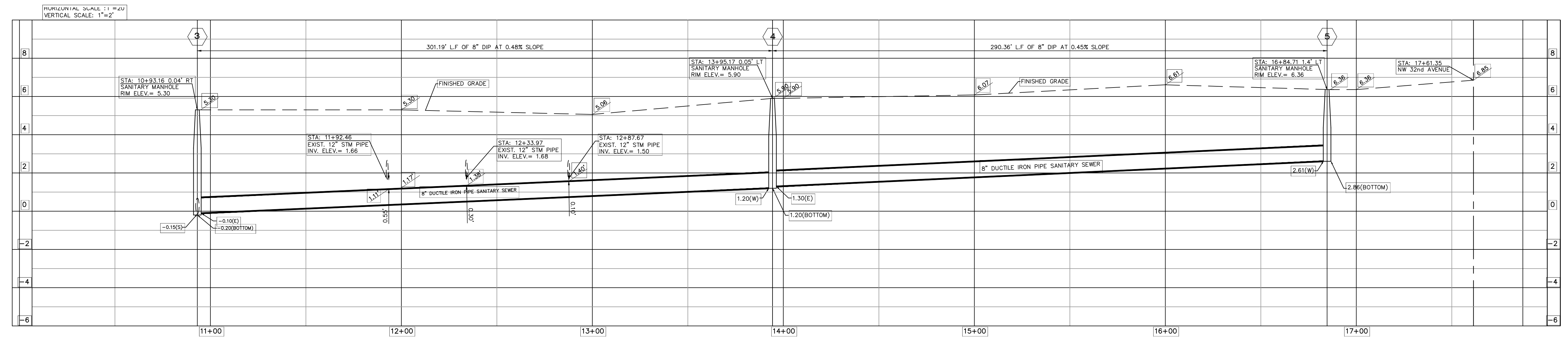
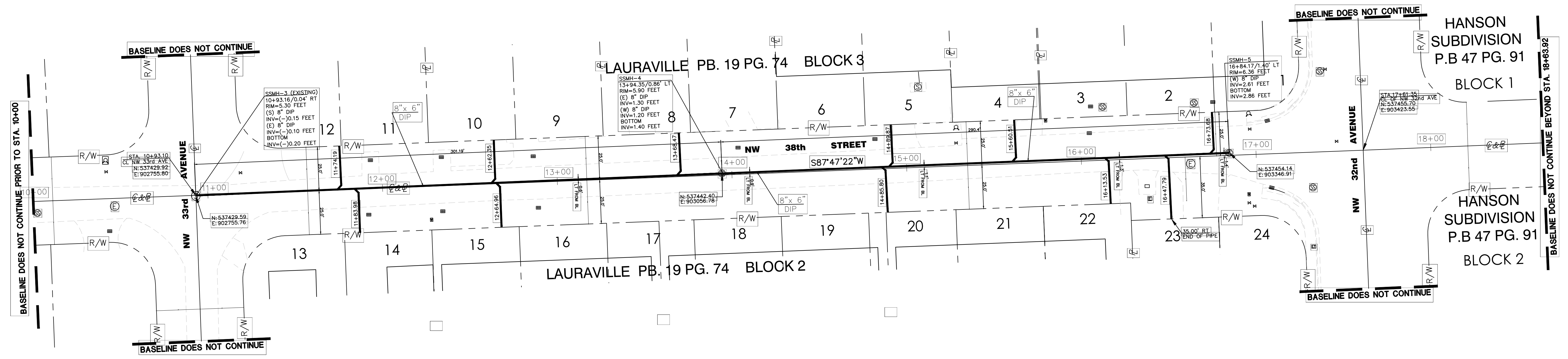
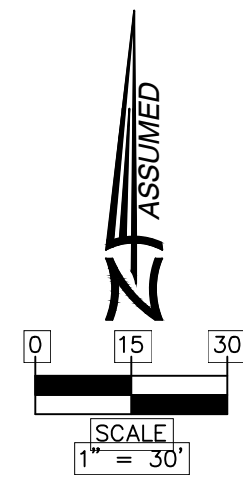
# Appendix B - SEP As-Built Drawings

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**MIAMI-DADE WATER AND SEWER  
SANITARY SEWER ASBUILT  
FOR CONSENT DECREE PROJECT 6.01 SUPPLEMENTAL  
ENVIRONMENTAL SERVICES PROJECT (SEP) PHASE 1A  
8-INCH DUCTILE IRON (SECTION 1) SANITARY SEWER WITHIN BASIN 086  
PCTS NO.: 14341, ER NO.: S049363, TA NO: 031  
NW 38th STREET FROM NW 32nd AVENUE TO NW 33rd AVENUE**



**ES-10240-1  
J11**

THIS IS NOT A BOUNDARY SURVEY  
THIS AS BUILT SURVEY IS COVERED BY PROFESSIONAL LIABILITY INSURANCE

**HADONNE**  
LAND SURVEYOR AND MAPPERS  
LAND DEVELOPMENT CONSULTANTS  
SUBSURFACE UTILITY ENGINEERING  
1985 NW 88th Court, Suite 201 - Doral, FL 33172 - P. (305) 966-1188 - F. (305) 967-8845 - W. www.hadonne.com

**SANITARY SEWER ASBUILT**  
for  
**URVE ENGINEERING CO.**  
or  
NW 33rd AVENUE & NW 38th STREET, MIAMI, FLORIDA, 3313X

REV	NO	DATE	DESCRIPTION

Field Book:	
FILE	
DRAWN BY:	MG
TECH BY:	RI
QA/QC BY:	AH
Job No.:	16041
	2/2

**MIAMI-DADE WATER AND SEWER DEPARTMENT**  
**AS-BUILT/RECORD SURVEY FOR CONSENT DECREE PROJECT No. 6.00,**  
**SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP)**  
**FURNISH AND INSTALL APPROXIMATELY 7,700 LINEAR FEET**  
**OF GRAVITY SEWER MAINS,**  
**NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142**  
**ER No. S049336 / PCTS No. 13547 / TA No.032**

**SURVEYORS NOTES:**

1. Last day of field work was performed on November 19, 2018

BENCH MARK USED		
N-3031	PK NAIL AND BRASS WASHER IN CONC SIDEWALK, SE CORNER OF INTERSECTION, NW 27 AVE --- 8.4' EAST OF EAST EDGE OF PAVEMENT NW 36 ST --- 68' SOUTH OF SO UTH EDGE OF PAVEMENT EXTENDED	9.13'
N-3048-R	PK NAIL AND BRASS WASHER IN CONCRETE SIDEWALK NW 37 AVE --- 45' WEST OF C/L NW 36 ST --- 75' SOUTH OF C/L	5.57

- All dimensions as shown are based on the U.S. survey foot.
- Elevations shown refer to National Geodetic Vertical Datum (N.G.V.D.) of 1929.
- Any use of this As-built/Record Survey for purposes other than which it was intended, without written verification, will be at the user's sole risk and without liability to the surveyor. Nothing herein shall be construed to give any rights or benefits to anyone than those certified to.
- This As-built Survey is covered by professional liability insurance.
- The Topographic Survey used to perform the As-built/Record Survey was provided by Miami-Dade Water and Sewer Department.
- This is a As-built/Record Survey depicting only Utilities depicted here in, this is not a Boundary Survey.
- Horizontal Coordinates are relative to the Florida State Plane Grid System (NAD83/93) For Florida East Zone 0901.

**9. ACCURACY:**

The horizontal accuracy obtained for all horizontal control measurements and office calculations of closed geometric figures, meets or exceeds the Standards of Practice as set forth by the Florida Board of Professional Surveyors and Mappers as contained in Chapter 5J-17 of 1 foot in 7,500 feet for Suburban Areas.

The elevations as shown are based on a closed level between the two benchmark noted above, and meets or exceeds the Standards of Practice as set forth by the Florida Board of Professional Surveyors and Mappers as contained in Chapter 5J-17, of a closure in feet of plus or minus 0.05 feet times the square root of the distance in miles.

This Map of Survey is intended to be displayed at a scale of 1" = 20' or smaller.

**STATE PLANE COORDINATES**

All points (Northing and Easting) and bearings as depicted on the survey map are based on the North American Datum (NAD) 1983/1990 Adjustment, Global Positioning Systems (G.P.S.) Measurements were conducted in the field to acquire said coordinate values, based on the following horizontal control stations:

Establishing Agency: National Geodetic Survey  
 State/County: Florida/Miami-Dade County  
 LOCATOR 26  
 Station Name: SEGARS  
 Datum: NAD83 (1993) Zone: Florida East 0901  
 Latitude: N25° 47' 50" 926199" North  
 Longitude: W80° 20' 11.518342" West  
 Northing: 532634.414 US Feet  
 Easting: 874457.923 US Feet  
 Station Description: Station mark is located northeast of the intersection of NW 25 St. and NW 87 Av, just north of a canal and east of a bus stop. The mark is a concrete monument with a METRO-DADE GPS CONTROL Pt. brass disk and is stamped "SEGARS"

**10. SOURCES OF DATA:**

North arrow direction is based on an measured Meridian.

Bearings as shown hereon are based upon the Centerline of North West 35th Ave with an assumed bearing of N02° 10' 33"W, Based on P.B.22, Pg. 73, said line to be considered a well established and monument line.

Bearings as shown hereon are based upon the Centerline of North West 38th Street with an assumed bearing of N87° 47' 22"E, Based on P.B.22, Pg. 73, said line to be considered a well established and monument line

Section 21&28 Township 53S Range 41E

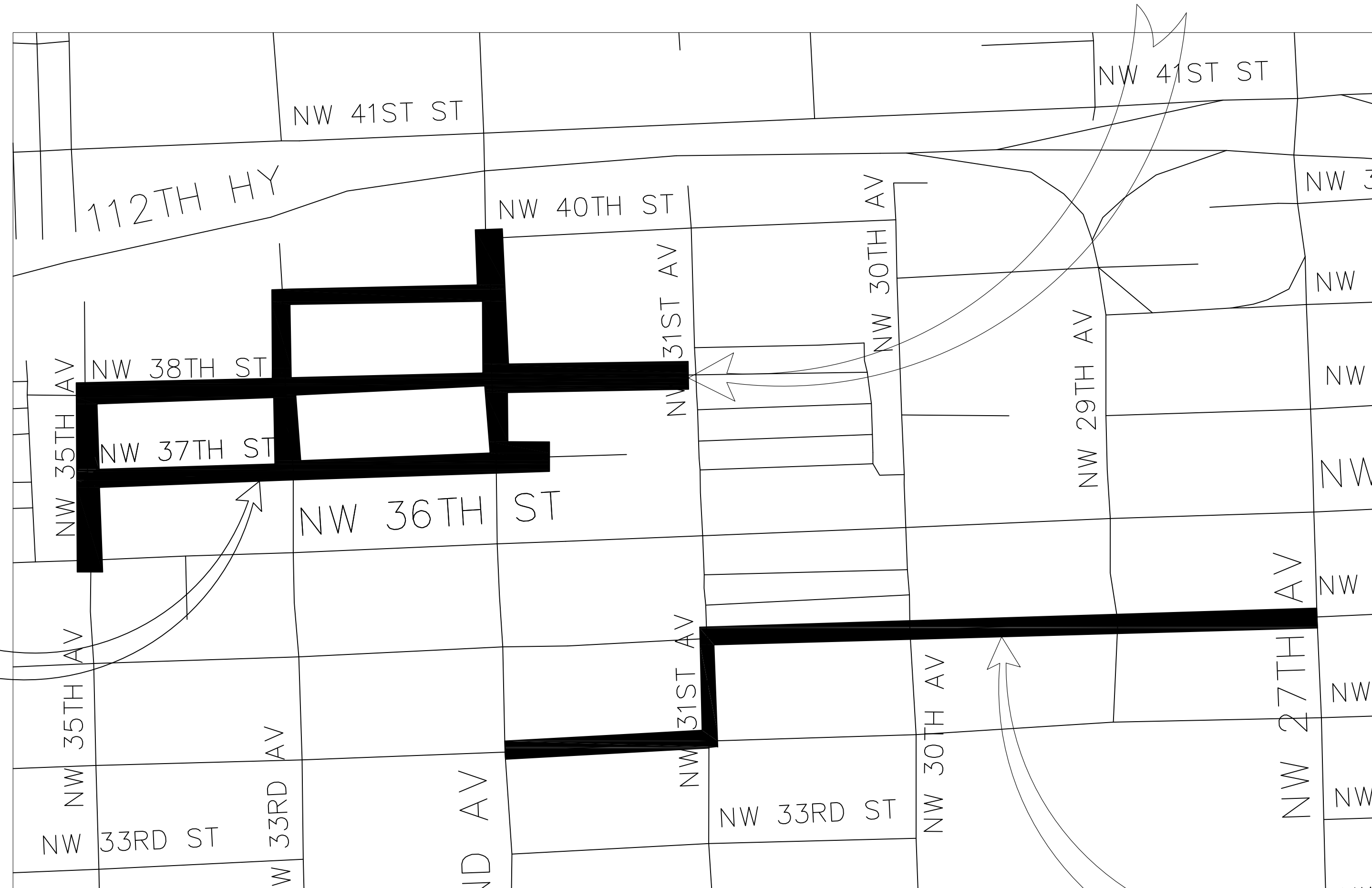
Plat of "36th st Highlands" recorded in Plat Book 22, Page 73 Miami Dade County Records.

Plat of "Lauraville" recorded in Plat Book 19, Page 74 Miami Dade County Records.

Plat of "Blanton Properties" recorded in Plat Book 60, Page 69 Miami Dade County Records.

Plat of "Melrose Heights" recorded in Plat Book 17, Page 21 Miami Dade County Records.

**AS-BUILT LOCATION**



**AS-BUILT LOCATION**

**AS-BUILT LOCATION**

UNINCORPORATED MIAMI DADE  
SECTION 21&28 TOWNSHIP 53S RANGE 41E

LOCATION MAP  
SCALE: 1"=300'  
MIAMI-DADE COUNTY

**CONTRACTOR'S CERTIFICATE:**

I hereby certify: "I certify that these As-built/Record Survey drawings have been reviewed by me or by individual(s) under my direct supervision and to the best of my knowledge and are accurate and correct.

By: RAIDEL PEREZ, CUC1224965 Date: \_\_\_\_\_  
 Certified Underground Contractor - State of Florida  
 R.P. UTILITY & EXCAVATION CORP.

ES-10305-1  
J-11 & J-12

Certified to Miami Dade County Water and Sewer Department

**SURVEYOR'S CERTIFICATE:**

I hereby certify: That this "As-Built/Record 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 "As-Built/Record 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-17.050 through 5J-17.053 of the Florida Administrative Code and its implementing law, Chapter 472.027 of the Florida Statutes.

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.

BY: ARTURO R. TOIRAC P.S.M.  
 PROFESSIONAL SURVEYOR  
 & MAPPER No 3102  
 STATE OF FLORIDA

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

**LEGEND**

- GRAVITY FLOW DIRECTION
- GRAVITY MAIN - EXISTING
- GRAVITY MAIN - NEW
- SEWER LATERAL
- PUMP STATION
- GENERATOR HOUSING
- GENERATOR
- NEW SEWER MANHOLE
- EXIST. SEWER MANHOLE
- Denotes AS-BUILT INFORMATION

**ABBREVIATIONS**

- SANITARY SEWER SAN. SWR.
- WATER MAIN WM
- WATER SERVICE WS
- ELEVATION EL.
- INVERT INV.
- LATERAL LAT.
- MANHOLE MH
- SANITARY SAN
- OFFSET O/S
- STATION STA
- LINEAR FEET L.F.
- DUCTILE IRON PIPE D.I.P.
- STORM SEWER S.S.
- CENTER LINE C/L
- PROPERTY LINE P/L
- RIGHT-OF-WAY R/W
- INTERSECTION INTER.
- EXISTING EXIST.
- LEFT TANGENT LT
- RIGHT TANGENT RT
- TOP OF PIPE TOP
- TYPICAL TYP.
- SECTION SEC.
- TOWNSHIP TWP.
- RANGE RGE.
- NOT TO SCALE N.T.S.
- HORIZONTAL CONTROL POINT H.C.P.
- PLATTED DIMENSION (P)
- MEASURED DIMENSION (M)
- CALCULATED DIMENSION BASED ON PLATTED DIMENSION (C)
- RECORD DIMENSION BASED ON TOWNSHIP MAP OR ANY OTHER SOURCE OF INFORMATION (OTHER THAN THE PLATTED DIMENSION) (R)

SHEET INDEX	
1	COVER
2	KEY SHEET
3-14	AS-BUILT PLAN & PROFILE

**VIZCAYA SURVEYING AND MAPPING, INC.**  
 13217 S.W. 46th LANE, MIAMI, FLORIDA 33175  
 PH: (786) 413-5822 FAX: 305-223-6060  
 L.B. # 8000 EMAIL ADDRESS: vizcayasurveying@gmail.com

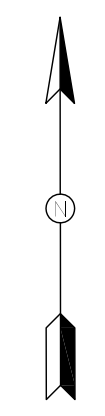
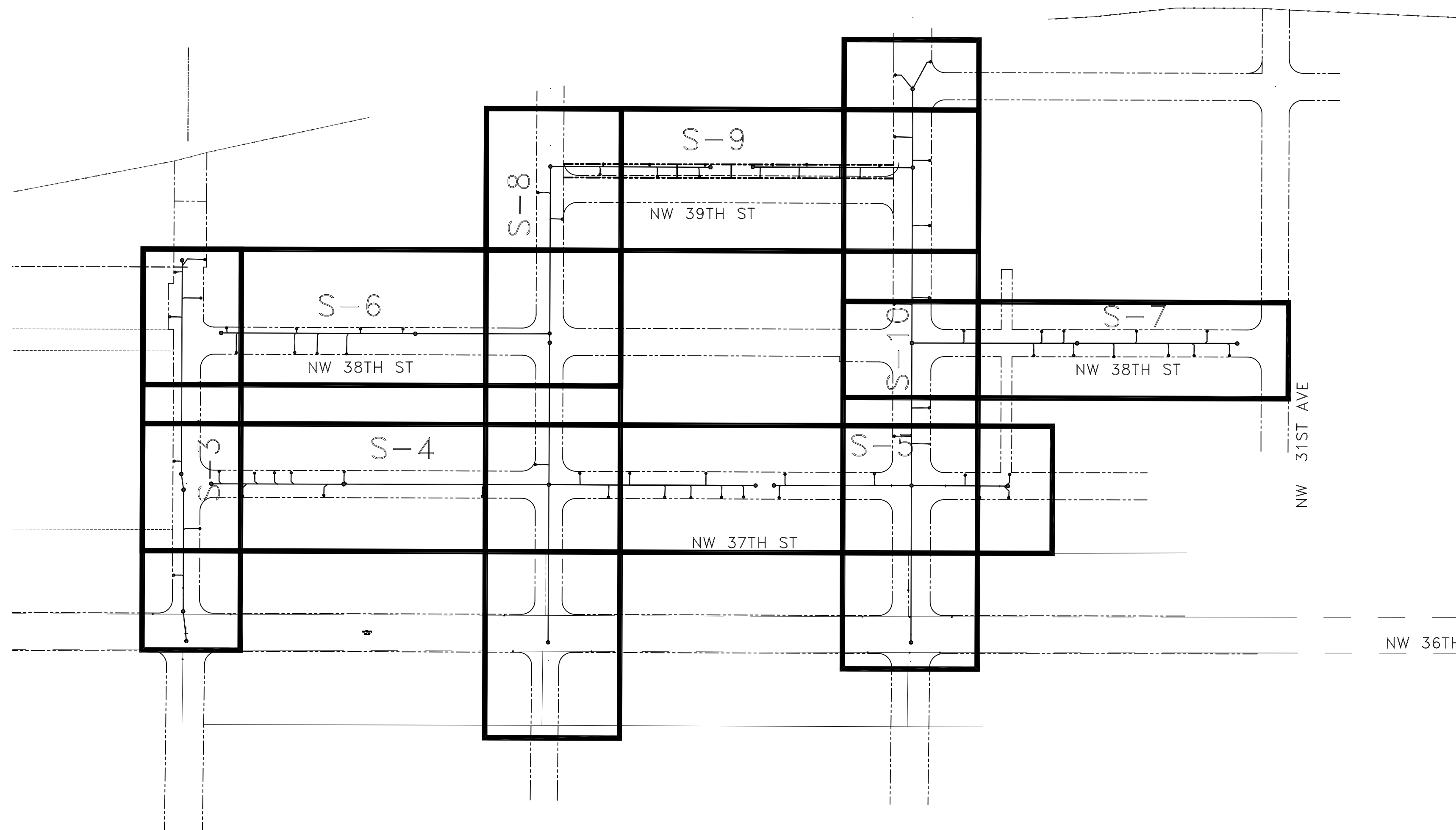
RECORD OF REVISION	DESCRIPTION	DATE	BY (APP)
No.			

CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP) FURNISH AND INSTALL APPROX. 7,700 LINEAR FEET OF GRAVITY SEWER MAINS NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142  
 TYPE OF PROJECT: **AS-BUILT/RECORD SURVEY COVER SHEET**

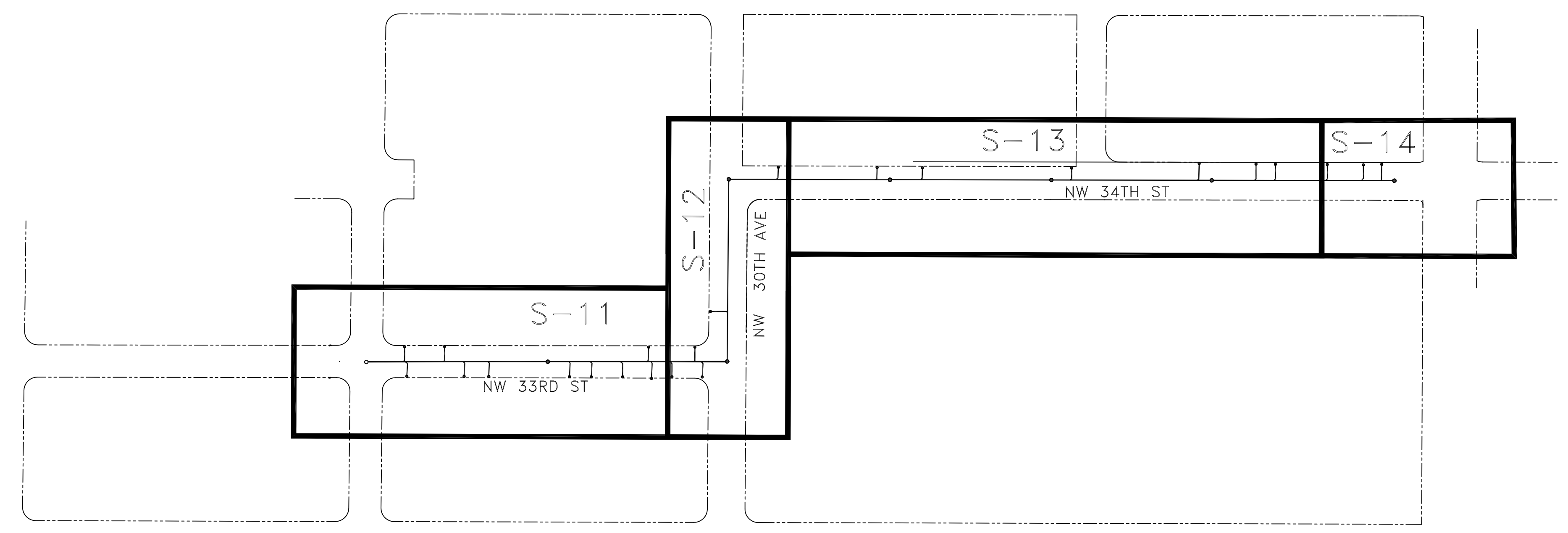
SCALE: AS-SHOWN
DRAWN BY: J.L.
CHECKED BY: A.T.
SET #
DATE: 08-26-2019
PROJECT No: 2018-13547
SHEET: <b>1</b> 1 OF 14

MIAMI-DADE WATER AND SEWER DEPARTMENT  
 AS-BUILT/RECORD SURVEY FOR CONSENT DECREE PROJECT No. 6.00,  
 SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP)  
 FURNISH AND INSTALL APPROXIMATELY 7,700 LINEAR FEET OF GRAVITY SEWER MAINS,  
 NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142  
 ER No. S049336 / PCTS No. 13547 / TA No.032

SECTOR II



SECTOR V



ES-10305-2  
 J-11 & J-12

BY: ARTURO R. TOIRAC P.S.M.  
 PROFESSIONAL SURVEYOR  
 & MAPPER No 3102  
 STATE OF FLORIDA

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

No.	DATE	RECORD OF REVISION DESCRIPTION	BY (APP)

CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP) FURNISH AND INSTALL APPROX. 7,700 LINEAR FEET OF GRAVITY SEWER MAINS, NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142

TYPE OF PROJECT: AS-BUILT/RECORD SURVEY KEY SHEET

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 CHECKED BY: A.T.  
 SET #:  
 DATE: 08-26-2019  
 PROJECT No: 2018-13547

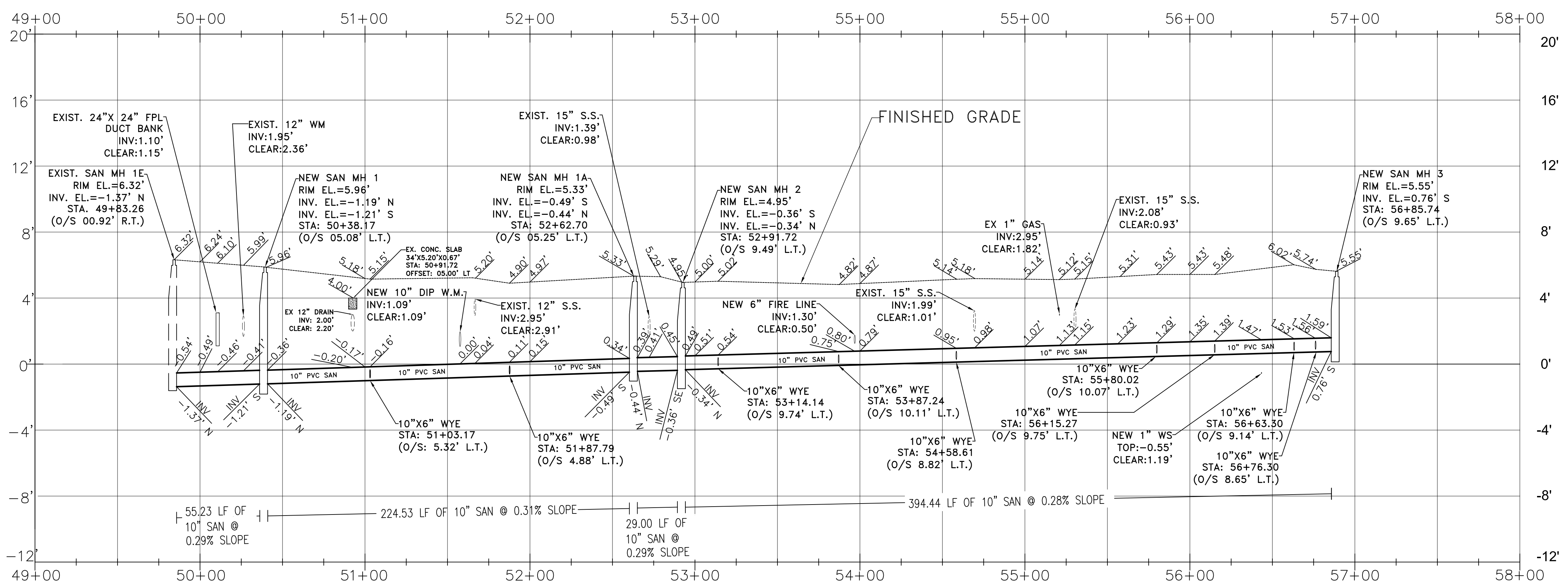
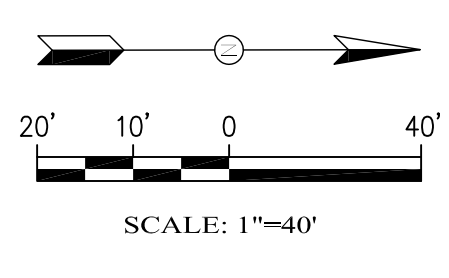
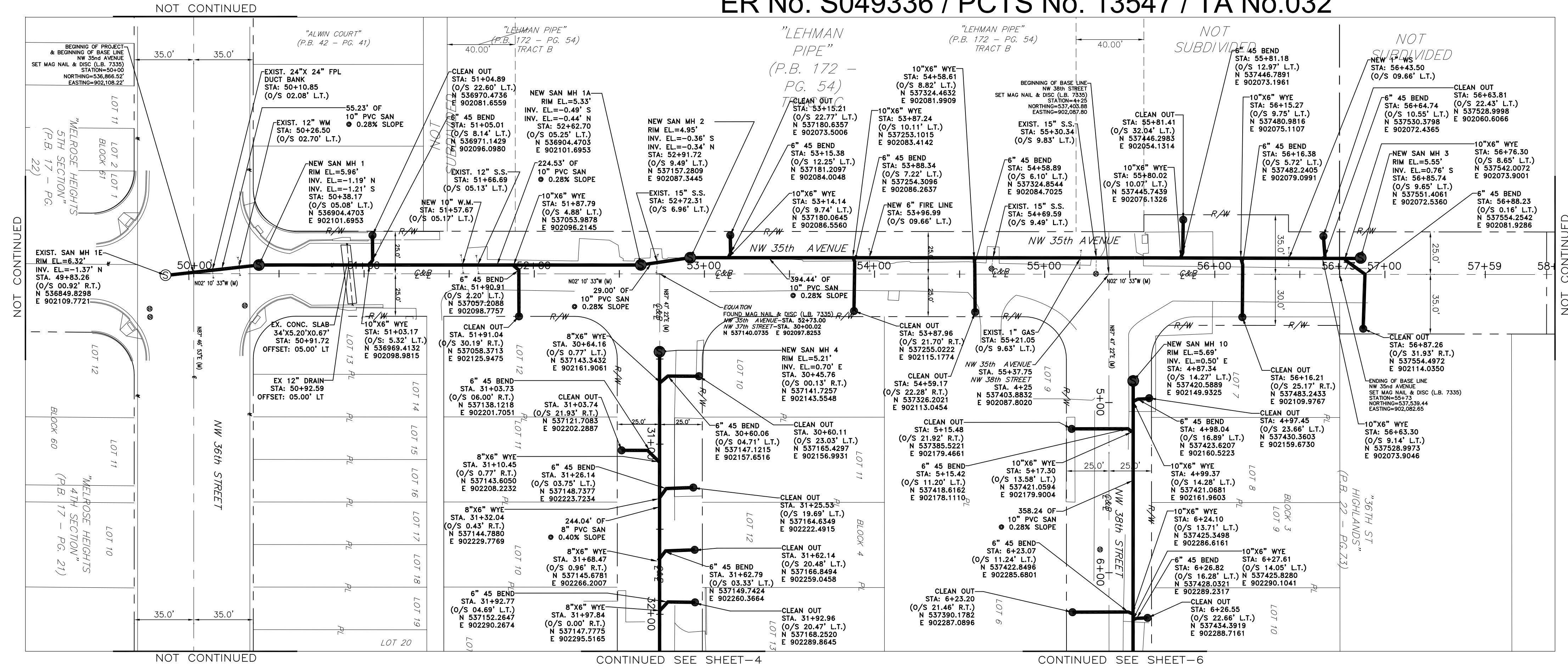
SHEET: **2**  
 2 OF 14

**VIZCAYA SURVEYING AND MAPPING, INC.**  
 13217 S.W. 46th LANE, MIAMI, FLORIDA 33175  
 PH: (786)413-5822 FAX: 305-223-6060  
 L.B. # 8000 EMAIL ADDRESS: vizcayasurveying@gmail.com

MIAMI-DADE COUNTY  
 SEC. 21 - TWP. 53 S. - RGE. 41 E.

**MIAMI-DADE WATER AND SEWER DEPARTMENT**  
**AS-BUILT/RECORD SURVEY FOR CONSENT DECREE PROJECT No. 6.00,**  
**SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP)**  
**FURNISH AND INSTALL APPROXIMATELY 7,700 LINEAR FEET OF GRAVITY SEWER MAINS,**  
**NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142**  
**ER No. S049336 / PCTS No. 13547 / TA No.032**

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 L.B. # 8000 EMAIL ADDRESS: vizcayasurveying@gmail.com



**PROFILE VIEW**  
 HORIZONTAL: 1"=40'  
 VERTICAL 1"=4'

**ES-10305-3  
 J-11 & J-12**

BY: **ARTURO R. TOIRAC P.S.M.**  
 PROFESSIONAL SURVEYOR  
 & MAPPER No. 3102  
 STATE OF FLORIDA

NO.	DATE	DESCRIPTION	BY	APP.

**CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP) FURNISH AND INSTALL APPROX. 7,700 LINEAR FEET OF GRAVITY SEWER MAINS, NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142**

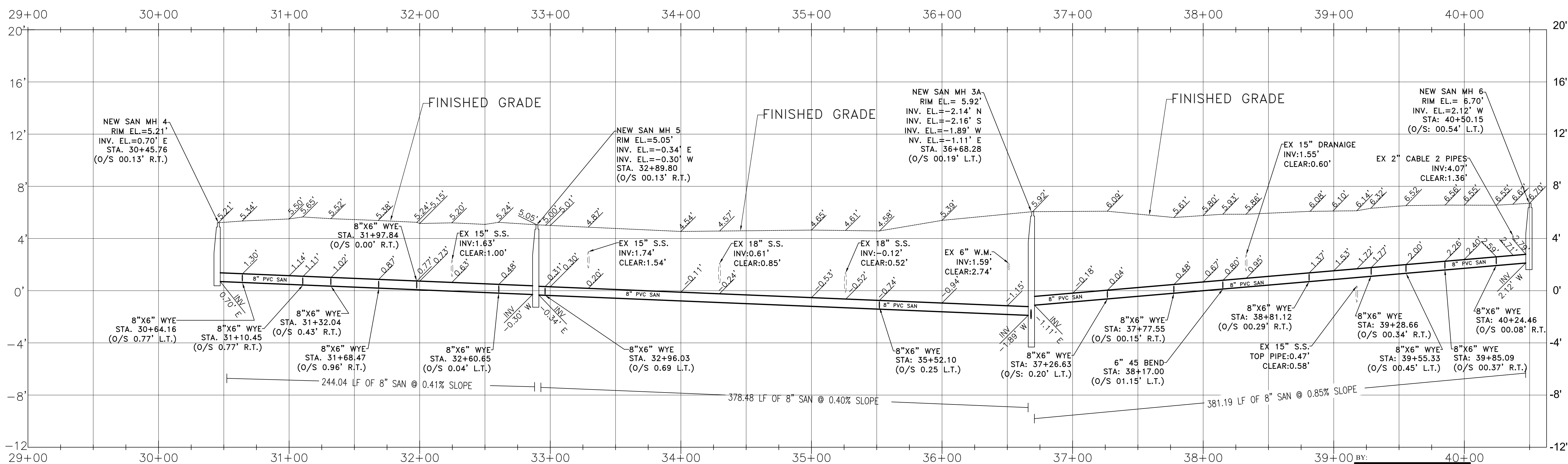
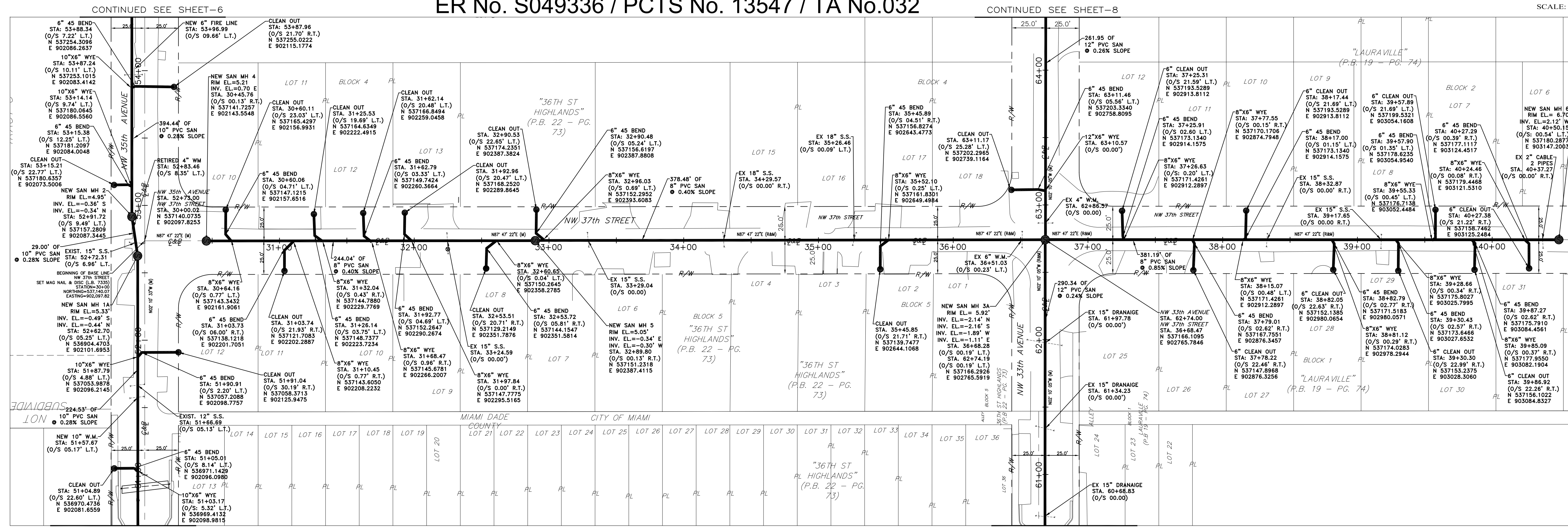
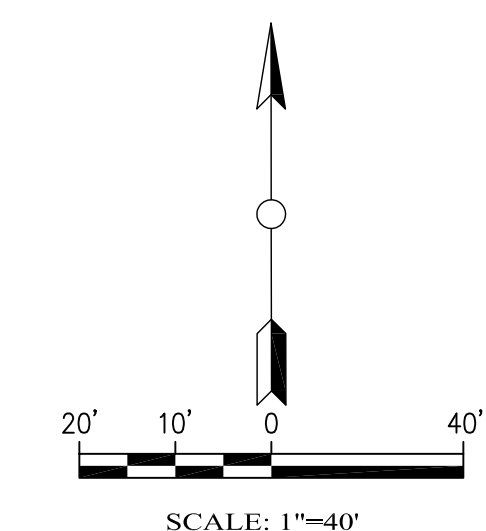
TYPE OF PROJECT: **AS-BUILT/RECORD SURVEY PLAN & PROFILE**

SCALE:	AS-SHOWN
DRAWN BY:	J.L.
CHECKED BY:	A.T.
SET #:	
DATE:	08-26-2019
PROJECT No:	2018-13547
SHEET:	<b>3</b>

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

MIAMI-DADE COUNTY  
 SEC. 21 - TWP. 53 S. - RGE. 41 E.

**MIAMI-DADE WATER AND SEWER DEPARTMENT**  
**AS-BUILT/RECORD SURVEY FOR CONSENT DECREE PROJECT No. 6.00,**  
**SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP)**  
**FURNISH AND INSTALL APPROXIMATELY 7,700 LINEAR FEET OF GRAVITY SEWER MAINS,**  
**NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142**  
**ER No. S049336 / PCTS No. 13547 / TA No.032**



**NW 37th STREET PROFILE VIEW**  
 HORIZONTAL: 1"=40'  
 VERTICAL 1"=4'

**ES-10305-4**  
**J-11 & J-12**

ARTURO R. TOIRAC P.S.M.  
 PROFESSIONAL SURVEYOR  
 & MAPPER No 3102  
 STATE OF FLORIDA

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

**VIZCAYA SURVEYING  
 AND MAPPING, INC.**  
 13217 S.W. 46th LANE, MIAMI, FLORIDA 33175  
 PH: (786) 413-5822 FAX: 305-223-6060  
 L.B. # 8000 EMAIL ADDRESS: vizcayasurveying@gmail.com

NO.	DATE	DESCRIPTION	BY	APP.

CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP) FURNISH AND INSTALL APPROX. 7,700 LINEAR FEET OF GRAVITY SEWER MAINS, NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142

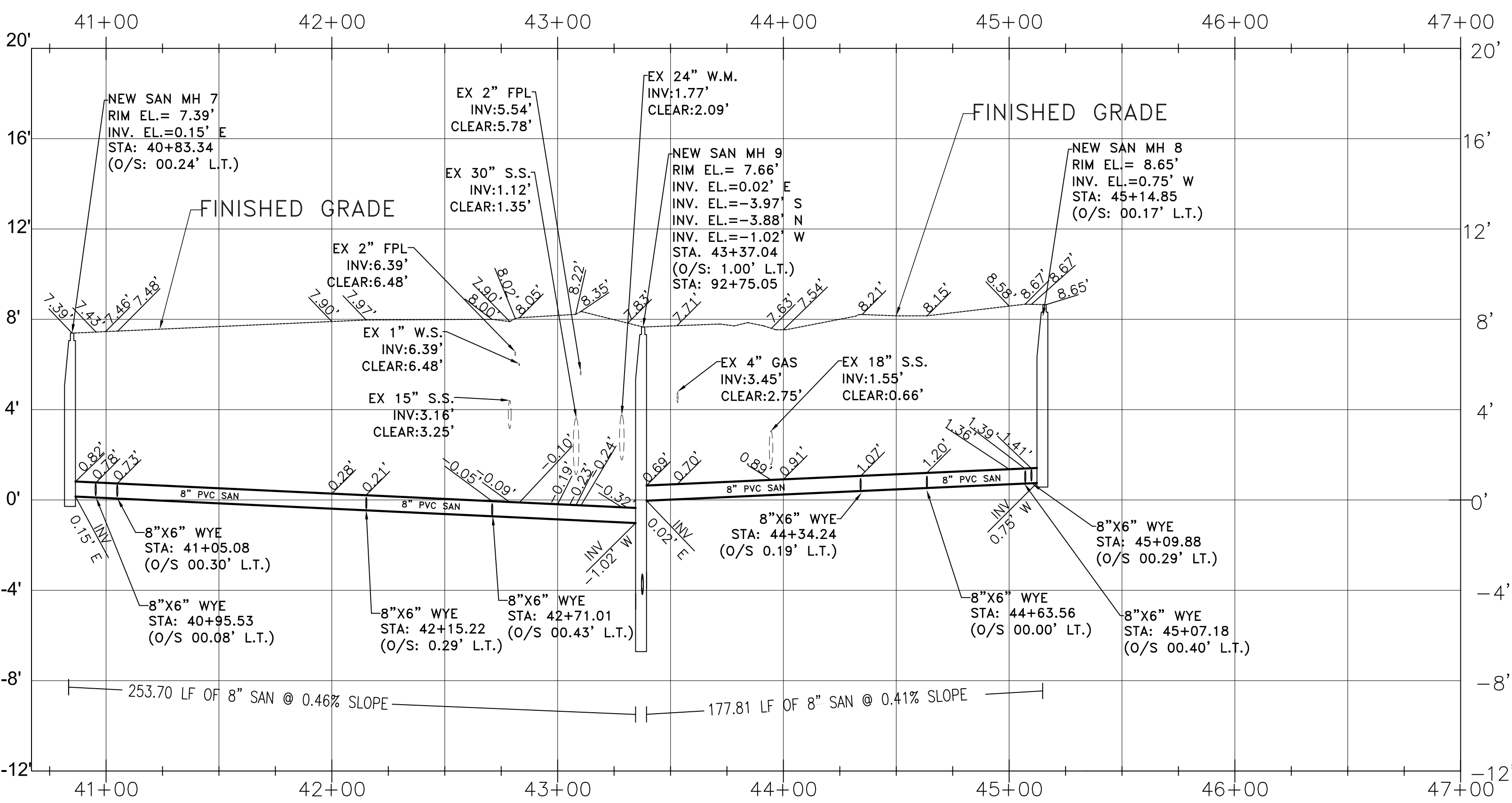
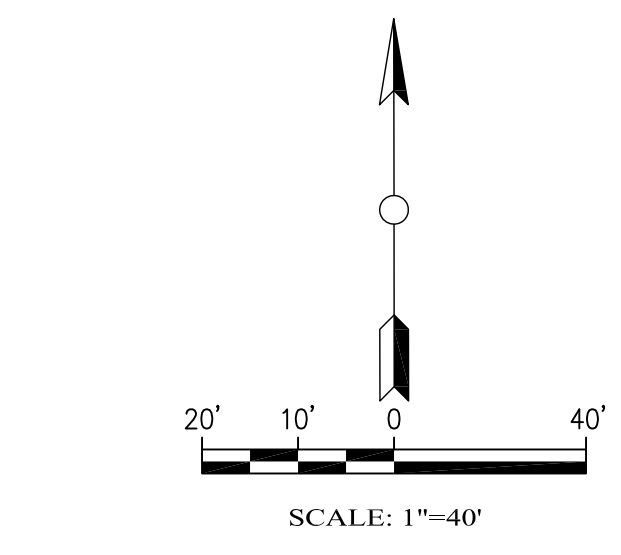
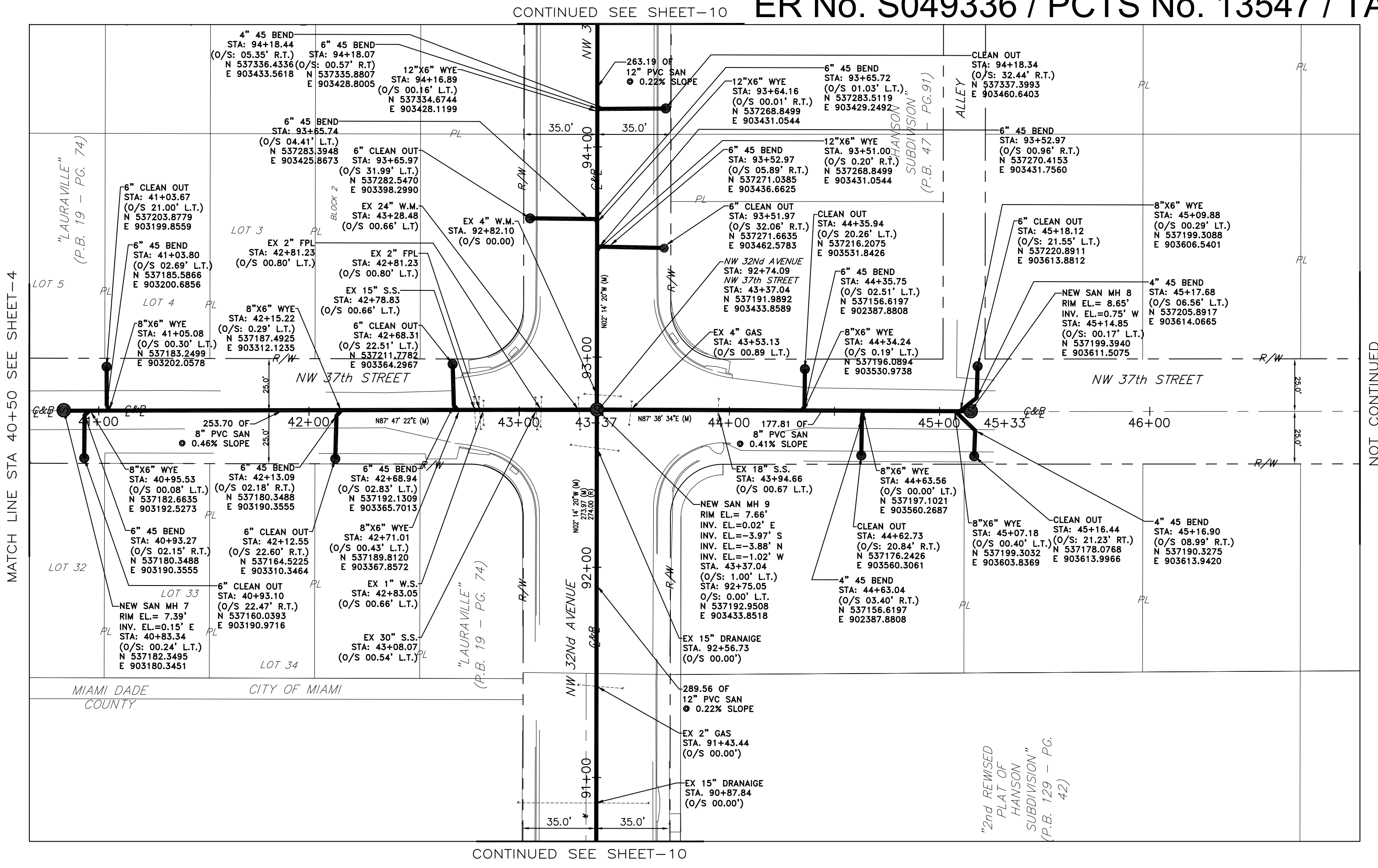
TYPE OF PROJECT: **AS-BUILT/RECORD SURVEY PLAN & PROFILE**

SCALE:	AS-SHOWN
DRAWN BY:	J.L.
CHECKED BY:	A.T.
SET #:	
DATE:	08-26-2019
PROJECT No:	2018-13547
SHEET:	<b>4</b>

MIAMI-DADE COUNTY  
SEC. 21 - TWP. 53 S. - RGE. 41 E.

**MIAMI-DADE WATER AND SEWER DEPARTMENT**  
**AS-BUILT/RECORD SURVEY FOR CONSENT DECREE PROJECT No. 6.00,**  
**SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP)**  
**FURNISH AND INSTALL APPROXIMATELY 7,700 LINEAR FEET OF GRAVITY SEWER MAINS,**  
**NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142**  
**ER No. S049336 / PCTS No. 13547 / TA No.032**

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 L.B. # 8000 EMAIL ADDRESS: vizcayasurveying@gmail.com



**NW 37TH STREET PROFILE VIEW**  
 HORIZONTAL: 1"=40'  
 VERTICAL 1"=4'

**ES-10305-5  
J-11 & J-12**

BY: ARTURO R. TOIRAC P.S.M.  
 PROFESSIONAL SURVEYOR  
 & MAPPER No. 3102  
 STATE OF FLORIDA

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RECORD OF REVISION	DATE	DESCRIPTION	BY	APP.
No.				

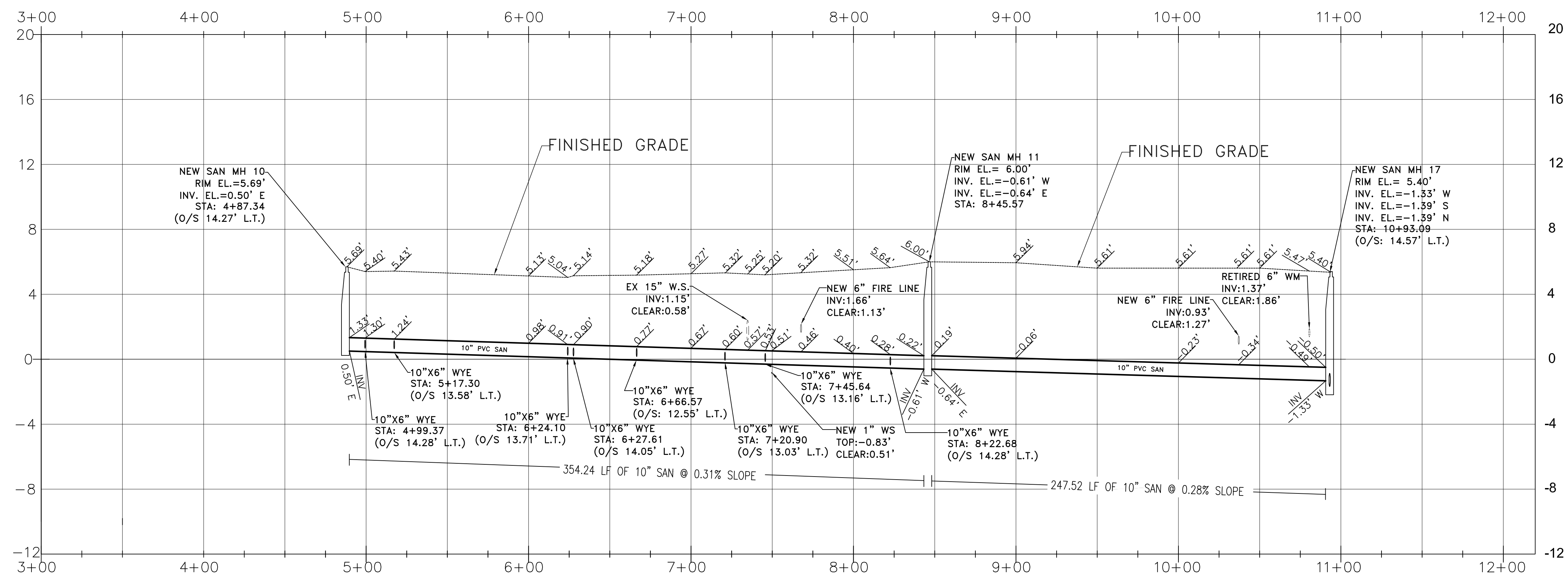
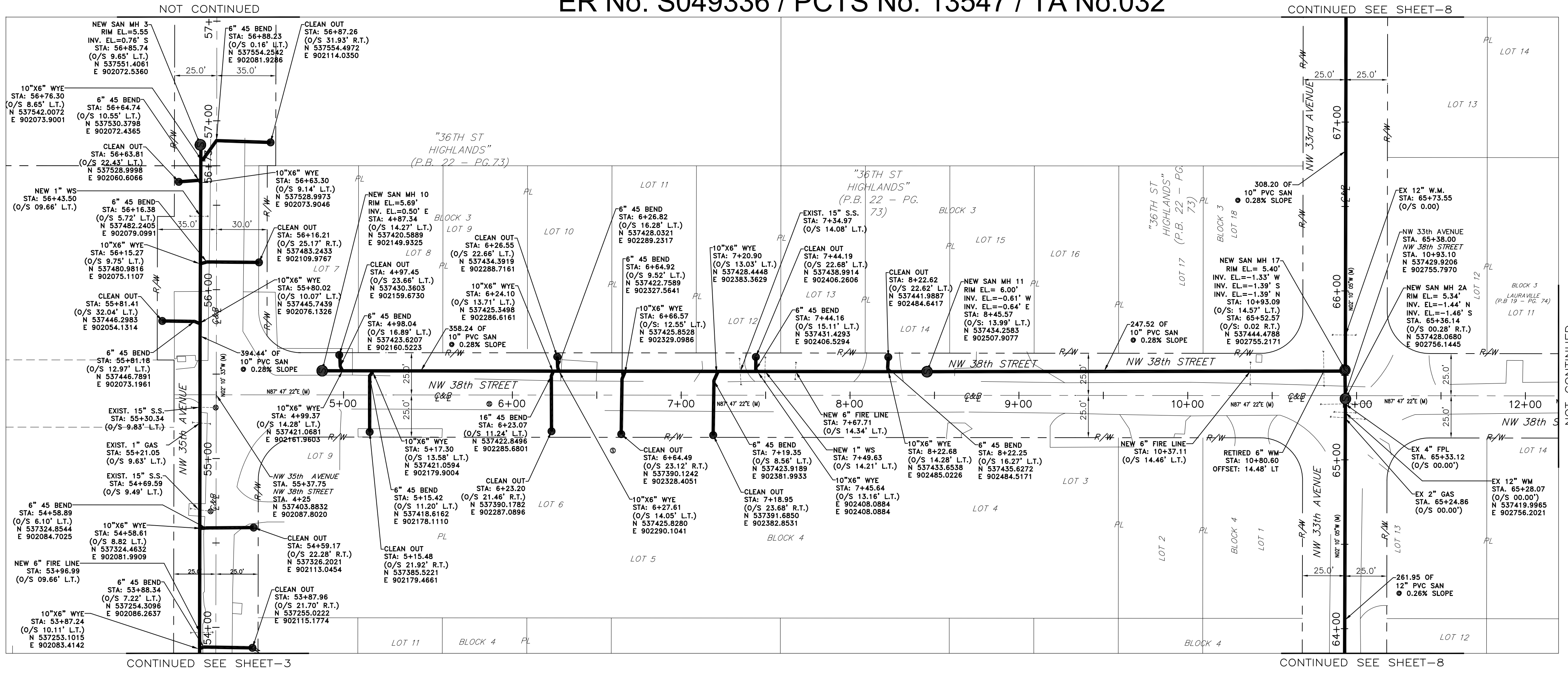
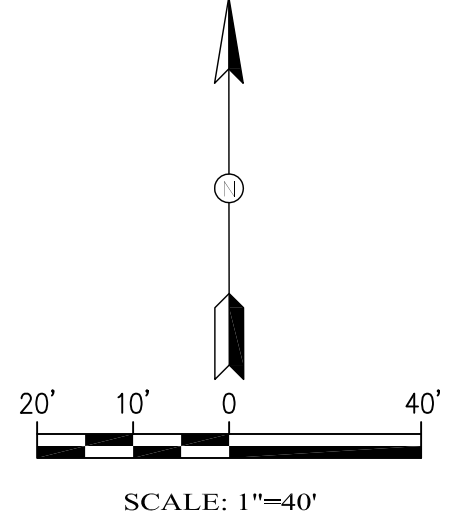
CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL  
 ENVIRONMENTAL PROJECT (SEP) FURNISH AND INSTALL  
 APPROX. 7,700 LINEAR FEET OF GRAVITY SEWER MAINS,  
 MIAMI, FLORIDA 33142  
 TYPE OF PROJECT:  
**AS-BUILT/RECORD SURVEY PLAN & PROFILE**

SCALE: AS-SHOWN
DRAWN BY: J.L.
CHECKED BY: A.T.
SET #
DATE: 08-26-2019
PROJECT No: 2018-13547
SHEET: <b>5</b>
5 OF 14

MIAMI-DADE COUNTY  
 SEC. 27 - TWP. 53 S. - RGE. 41 E.

**MIAMI-DADE WATER AND SEWER DEPARTMENT**  
**AS-BUILT/RECORD SURVEY FOR CONSENT DECREE PROJECT No. 6.00,**  
**SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP)**  
**FURNISH AND INSTALL APPROXIMATELY 7,700 LINEAR FEET OF GRAVITY SEWER MAINS,**  
**NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142**  
**ER No. S049336 / PCTS No. 13547 / TA No.032**

**VIZCAYA SURVEYING  
 AND MAPPING, INC.**  
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 PH: (786) 413-5822  
 L.B. # 8000 EMAIL ADDRESS: vizcayasurveying@gmail.com



**PROFILE VIEW**  
 HORIZONTAL: 1"=40'  
 VERTICAL 1"=4'

ES-10305-6  
 J-11 & J-12

BY: ARTURO R. TOIRAC P.S.M.  
 PROFESSIONAL SURVEYOR  
 & MAPPER No 3102  
 STATE OF FLORIDA

NO.	DATE	REVISION DESCRIPTION	BY	APP.

CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP) FURNISH AND INSTALL APPROX. 7,700 LINEAR FEET OF GRAVITY SEWER MAINS, NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142

TYPE OF PROJECT: **AS-BUILT/RECORD SURVEY PLAN & PROFILE**

SCALE:	AS-SHOWN
DRAWN BY:	J.L.
CHECKED BY:	A.T.
SET #	
DATE:	08-26-2019
PROJECT No:	2018-13547
SHEET:	<b>6</b>

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MIAMI-DADE COUNTY  
 SEC. 21 - TWP. 53 S. - RGE. 41 E.

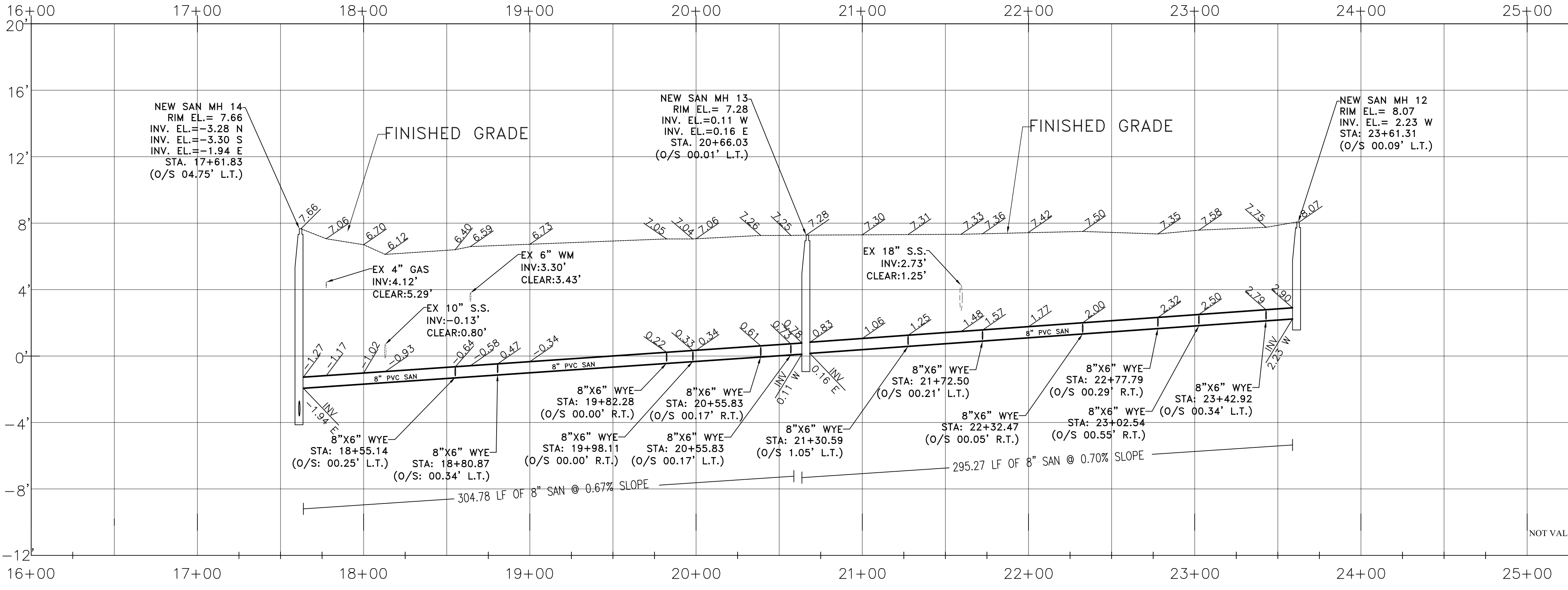
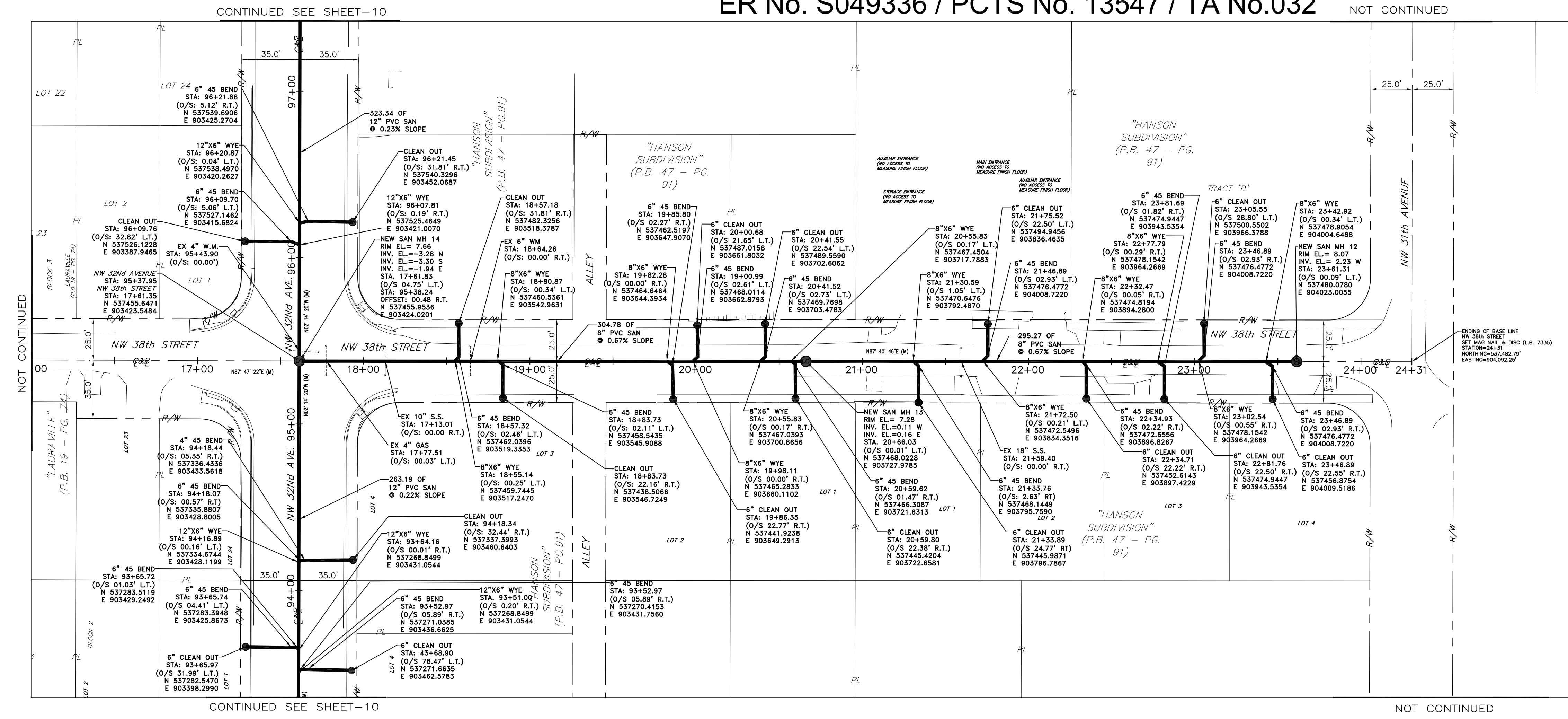
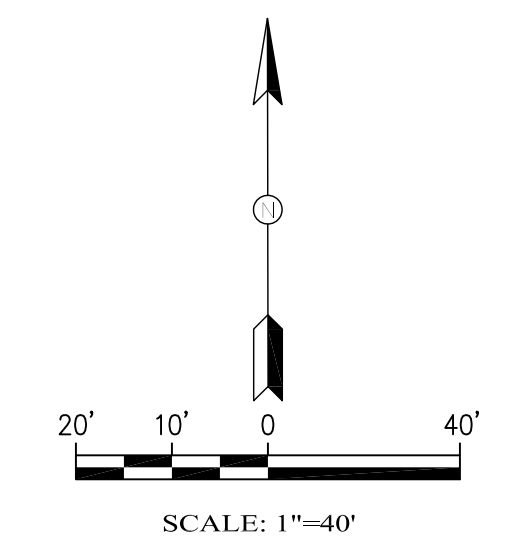
# MIAMI-DADE WATER AND SEWER DEPARTMENT

## AS-BUILT/RECORD SURVEY FOR CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP)

### FURNISH AND INSTALL APPROXIMATELY 7,700 LINEAR FEET OF GRAVITY SEWER MAINS, NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142

#### ER No. S049336 / PCTS No. 13547 / TA No.032

**VIZCAYA SURVEYING  
 AND MAPPING, INC.**  
 13217 S.W. 46th LANE, MIAMI, FLORIDA 33175  
 PH: (786) 413-5822 FAX: 305-223-6060  
 L.B. # 8000 EMAIL ADDRESS: vizcayasurveying@gmail.com



NW 38th STREET PROFILE VIEW  
 HORIZONTAL: 1"=40'  
 VERTICAL 1"=4'

ES-10305-7  
 J-11 & J-12

BY: ARTURO R. TOIRAC P.S.M.  
 PROFESSIONAL SURVEYOR  
 & MAPPER No. 3102  
 STATE OF FLORIDA

NO.	DATE	RECORD OF REVISION DESCRIPTION

CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP) FURNISH AND INSTALL APPROX. 7,700 LINEAR FEET OF GRAVITY SEWER MAINS, NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142

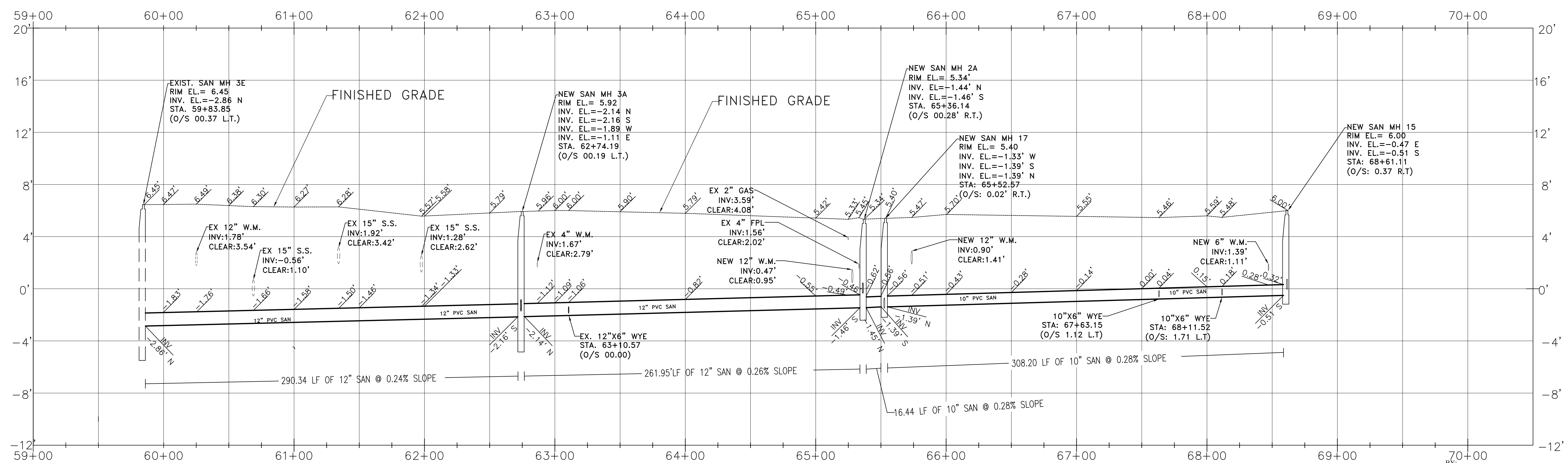
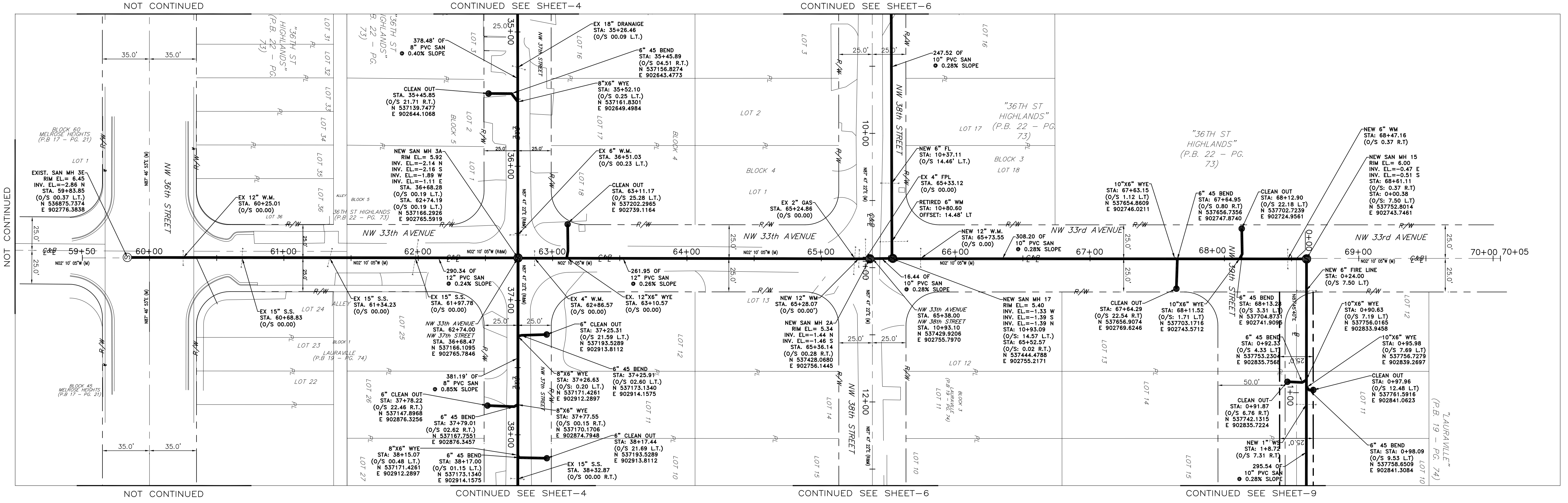
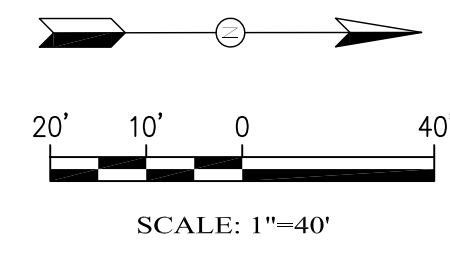
TYPE OF PROJECT: AS-BUILT/RECORD SURVEY PLAN & PROFILE

SCALE: AS-SHOWN
DRAWN BY: J.L.
CHECKED BY: A.T.
SET #
DATE: 08-26-2019
PROJECT No: 2018-13547
SHEET: 7 OF 14

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MIAMI-DADE COUNTY  
SEC. 21 - TWP. 53 S. - RGE. 41 E.

MIAMI-DADE WATER AND SEWER DEPARTMENT  
AS-BUILT/RECORD SURVEY FOR CONSENT DECREE PROJECT No. 6.00,  
SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP)  
FURNISH AND INSTALL APPROXIMATELY 7,700 LINEAR FEET OF GRAVITY SEWER MAINS,  
NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142  
ER No. S049336 / PCTS No. 13547 / TA No.032



NW 33th AVENUE PROFILE VIEW  
HORIZONTAL: 1"=40'  
VERTICAL 1"=4'

ES-10305-8  
J-11 & J-12

ARTURO R. TOIRAC P.S.M.  
PROFESSIONAL SURVEYOR  
& MAPPER No 3102  
STATE OF FLORIDA

CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP) FURNISH AND INSTALL APPROX. 7,700 LINEAR FEET OF GRAVITY SEWER MAINS, NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142

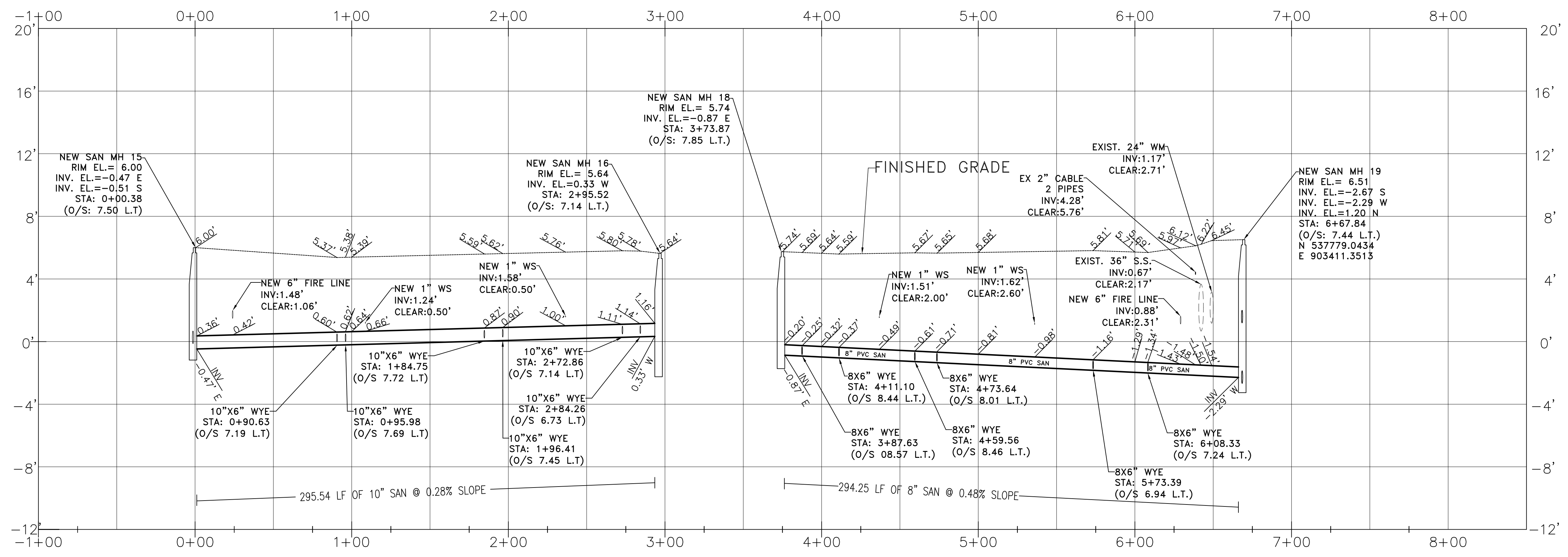
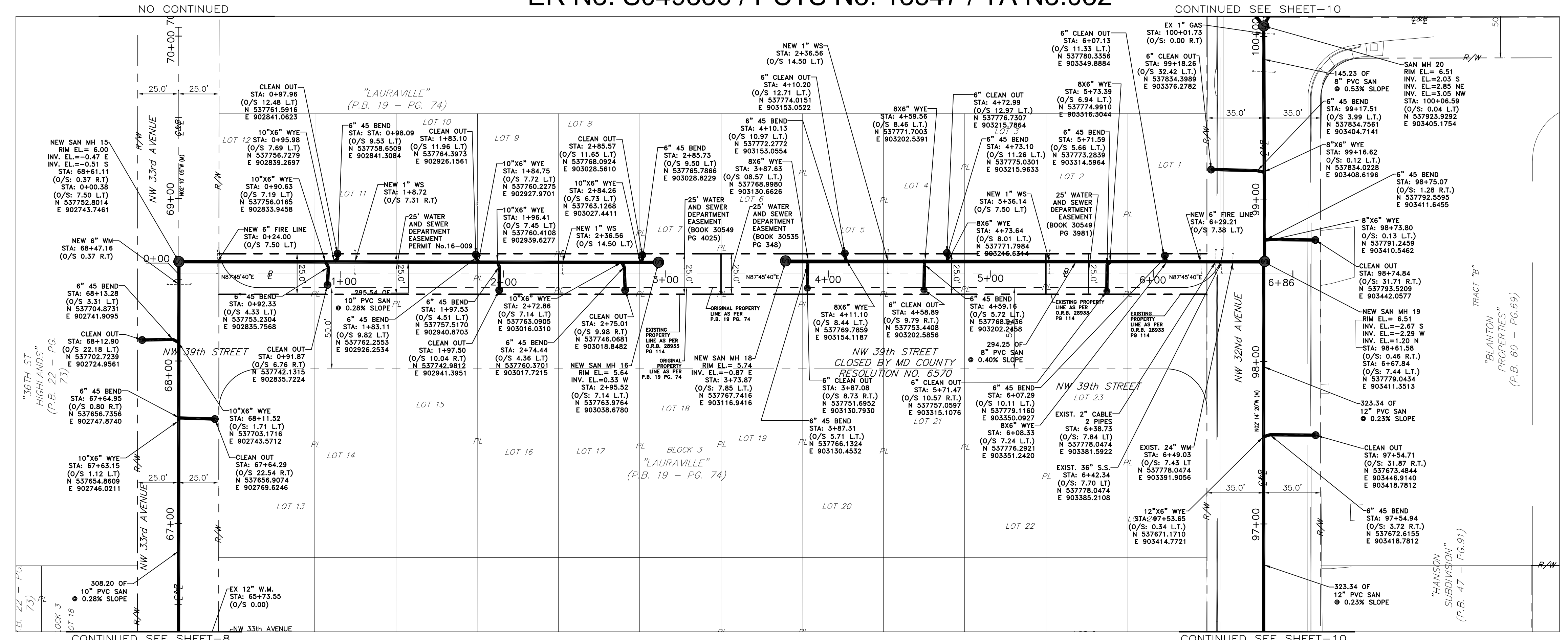
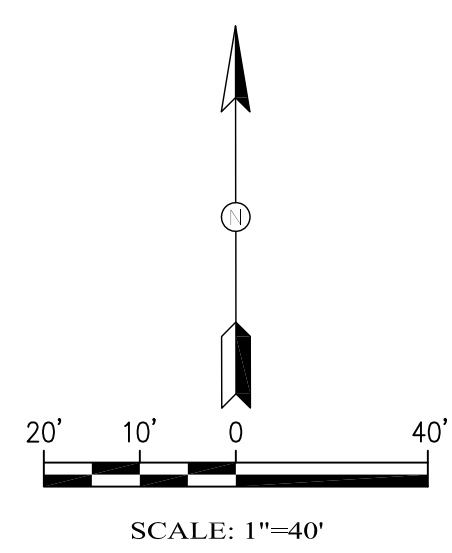
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DRAWN BY:	J.L.
CHECKED BY:	A.T.
SET #:	
DATE:	08-26-2019
PROJECT No:	2018-13547
SHEET:	8

**VIZCAYA SURVEYING AND MAPPING, INC.**  
13217 S.W. 46th LANE, MIAMI, FLORIDA 33175  
PH: (786) 413-5822 FAX: 305-223-6060  
L.B. # 8000 EMAIL ADDRESS: vizcayasurveying@gmail.com

NO.	DATE	DESCRIPTION	BY	APP.

MIAMI-DADE COUNTY  
 SEC. 21 - TWP. 53 S. - RGE. 41 E.

MIAMI-DADE WATER AND SEWER DEPARTMENT  
 AS-BUILT/RECORD SURVEY FOR CONSENT DECREE PROJECT No. 6.00,  
 SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP)  
 FURNISH AND INSTALL APPROXIMATELY 7,700 LINEAR FEET OF GRAVITY SEWER MAINS,  
 NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142  
 ER No. S049336 / PCTS No. 13547 / TA No.032



NW 39th STREET PROFILE VIEW  
 HORIZONTAL: 1"=40'  
 VERTICAL 1"=4'

ES-10305-9  
 J-11 & J-12

**VIZCAYA SURVEYING  
 AND MAPPING, INC.**  
 13217 S.W. 46th LANE, MIAMI, FLORIDA 33175  
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NO.	DATE	RECORD OF REVISION	DESCRIPTION	BY	APP.

CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP) FURNISH AND INSTALL APPROX. 7,700 LINEAR FEET OF GRAVITY SEWER MAINS, NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142  
 TYPE OF PROJECT: AS-BUILT/RECORD SURVEY PLAN & PROFILE

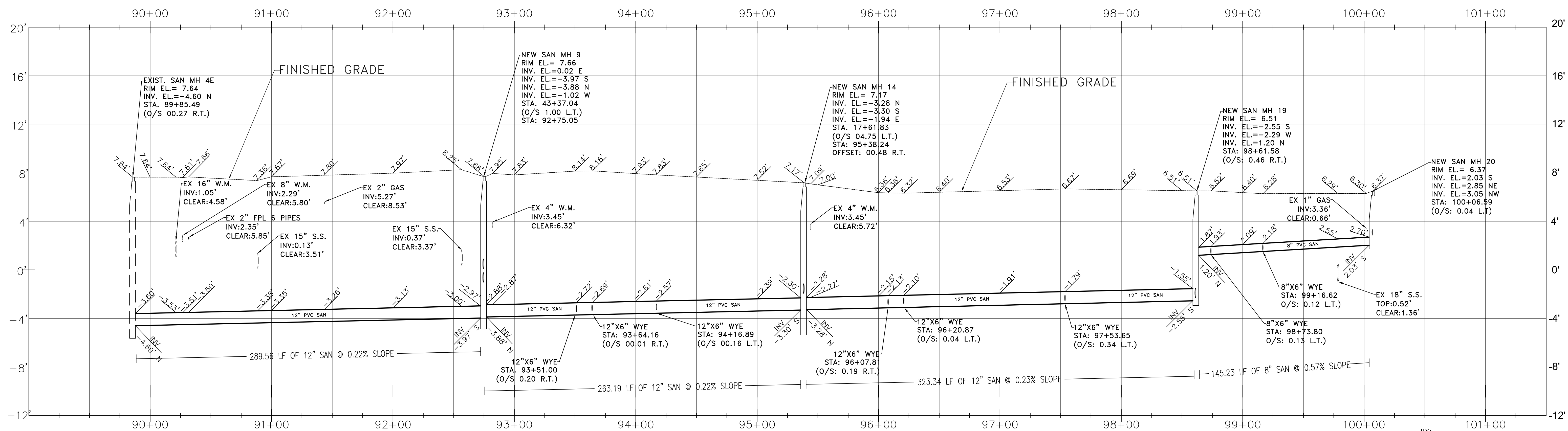
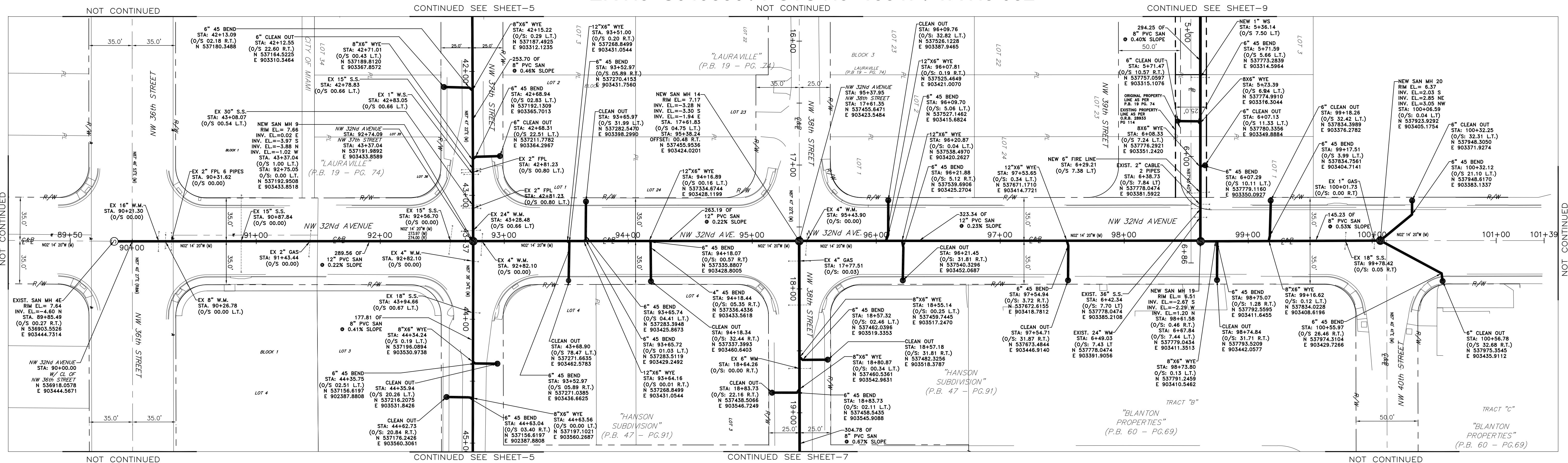
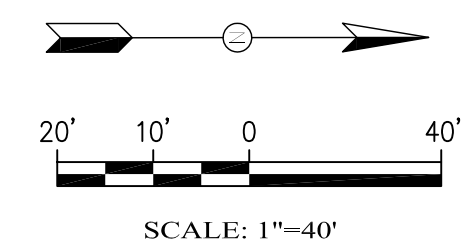
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 DRAWN BY: J.L.  
 CHECKED BY: A.T.  
 SET #:  
 DATE: 08-26-2019  
 PROJECT No: 2018-13547  
 SHEET:

BY: ARTURO R. TOIRAC P.S.M.  
 PROFESSIONAL SURVEYOR  
 & MAPPER No. 3102  
 STATE OF FLORIDA

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MIAMI-DADE COUNTY  
SEC. 27 - TWP. 53 S. - RGE. 41 E.

MIAMI-DADE WATER AND SEWER DEPARTMENT  
AS-BUILT/RECORD SURVEY FOR CONSENT DECREE PROJECT No. 6.00,  
SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP)  
FURNISH AND INSTALL APPROXIMATELY 7,700 LINEAR FEET OF GRAVITY SEWER MAINS,  
NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142  
ER No. S049336 / PCTS No. 13547 / TA No.032



NW 32ND AVE. PROFILE VIEW  
HORIZONTAL: 1"=40'  
VERTICAL 1"=4'

ES-10305-10  
J-11 & J-12

BY: ARTURO R. TOIRAC P.S.M.  
PROFESSIONAL SURVEYOR & MAPPER No 3102  
STATE OF FLORIDA

CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP) FURNISH AND INSTALL APPROX. 7,700 LINEAR FEET OF GRAVITY SEWER MAINS, NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142

NO.	DATE	DESCRIPTION	BY	APP.

VIZCAYA SURVEYING AND MAPPING, INC.  
13217 S.W. 46th LANE, MIAMI, FLORIDA 33175  
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L.B. # 8000 EMAIL ADDRESS: vizcayasurveying@gmail.com

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MIAMI-DADE COUNTY  
 SEC. 28 - TRP. 53 S. - R62-41 E.

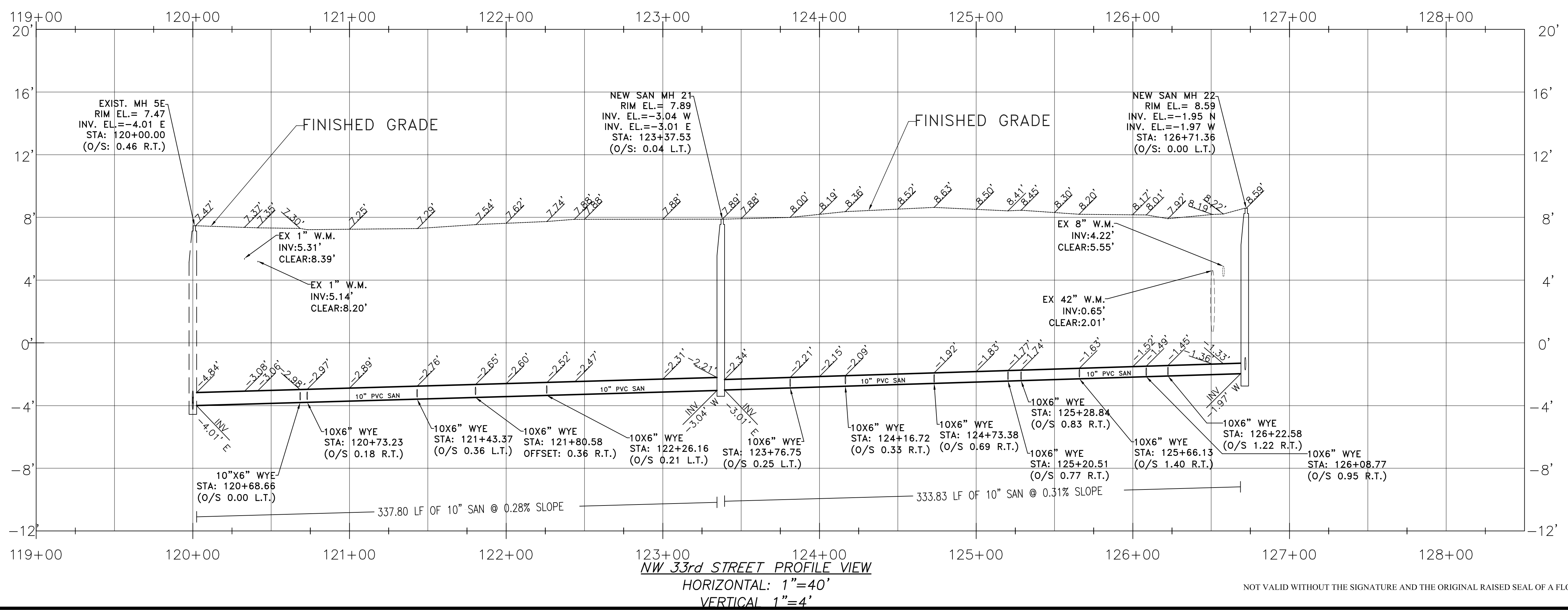
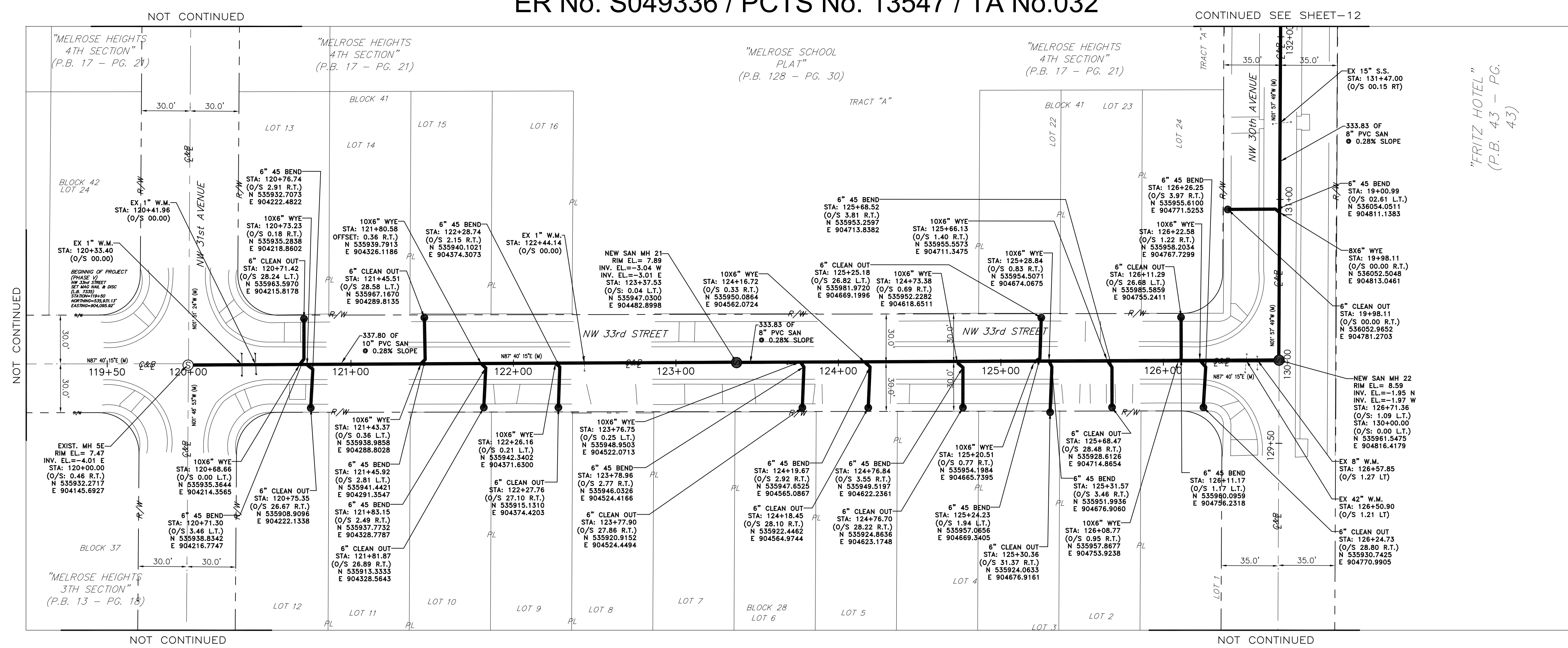
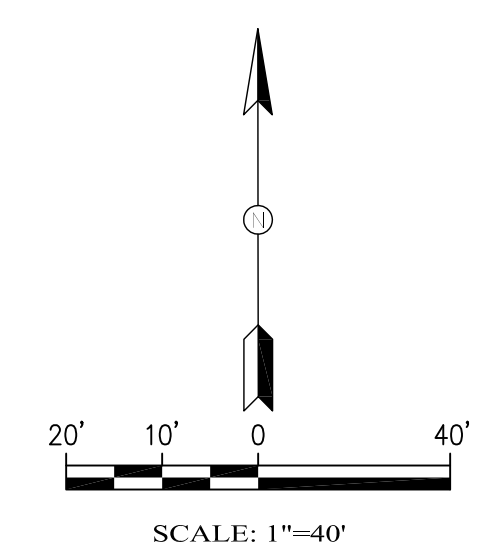
# MIAMI-DADE WATER AND SEWER DEPARTMENT

## AS-BUILT/RECORD SURVEY FOR CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP)

### FURNISH AND INSTALL APPROXIMATELY 7,700 LINEAR FEET OF GRAVITY SEWER MAINS, NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142

#### ER No. S049336 / PCTS No. 13547 / TA No.032

**VIZCAYA SURVEYING  
 AND MAPPING, INC.**  
 13217 S.W. 46th LANE, MIAMI, FLORIDA 33175  
 PH: (786) 413-5822 FAX: 305-223-6060  
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ES-10305-11  
 J-11 & J-12

BY: ARTURO R. TOIRAC P.S.M.  
 PROFESSIONAL SURVEYOR  
 & MAPPER No. 3102  
 STATE OF FLORIDA

NO.	DATE	REVISION DESCRIPTION	BY	APP.

CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP) FURNISH AND INSTALL APPROX. 7,700 LINEAR FEET OF GRAVITY SEWER MAINS, NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142

TYPE OF PROJECT:  
**AS-BUILT/RECORD SURVEY PLAN & PROFILE**

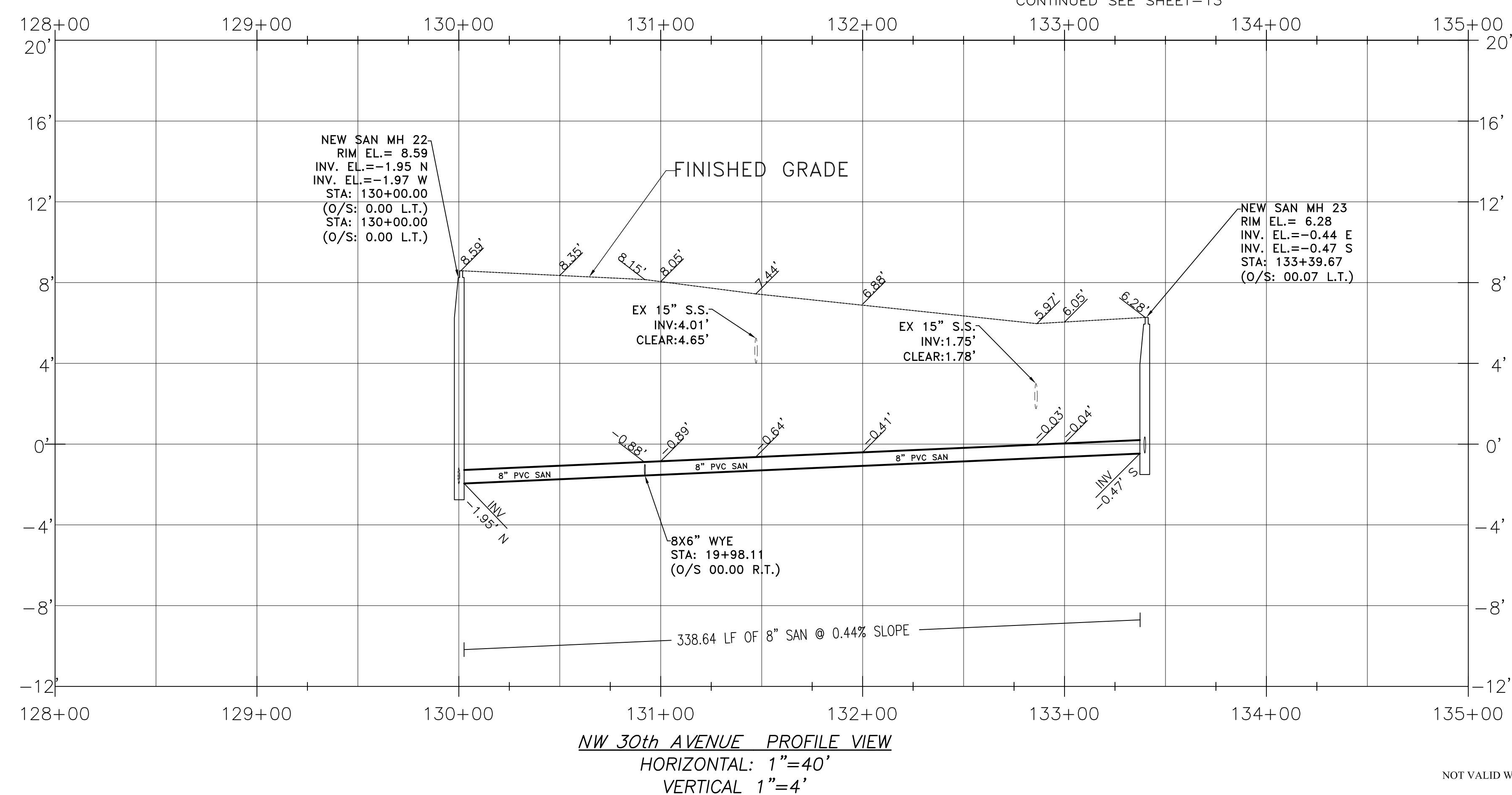
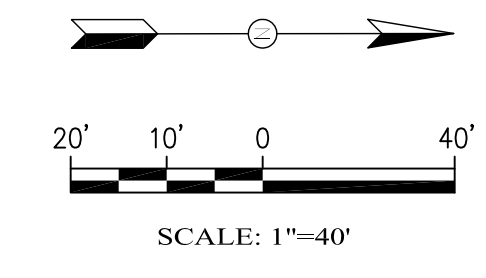
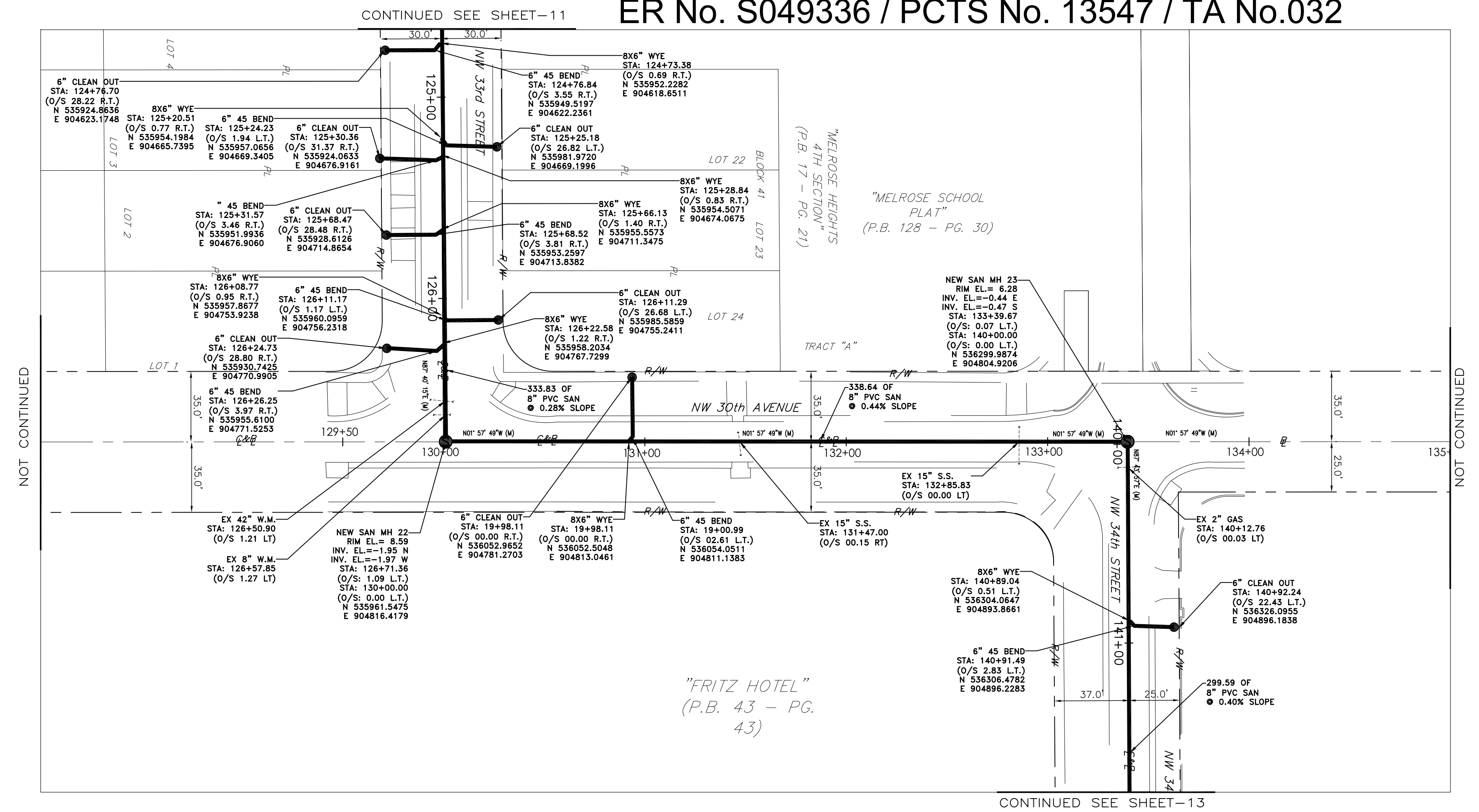
SCALE:	AS-SHOWN
DRAWN BY:	J.L.
CHECKED BY:	A.T.
SET #:	
DATE:	08-26-2019
PROJECT No:	2018-13547
SHEET:	

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MIAMI-DADE COUNTY  
 SEC. 28 - TWP. 53 S. - RGE. 41 E.

**MIAMI-DADE WATER AND SEWER DEPARTMENT**  
**AS-BUILT/RECORD SURVEY FOR CONSENT DECREE PROJECT No. 6.00,**  
**SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP)**  
**FURNISH AND INSTALL APPROXIMATELY 7,700 LINEAR FEET OF GRAVITY SEWER MAINS,**  
**NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142**  
**ER No. S049336 / PCTS No. 13547 / TA No.032**

**VIZCAYA SURVEYING  
 AND MAPPING, INC.**  
 13217 S.W. 46th LANE, MIAMI, FLORIDA 33175  
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ES-10305-12  
 J-11 & J-12

BY: ARTURO R. TOIRAC P.S.M.  
 PROFESSIONAL SURVEYOR  
 & MAPPER No. 3102  
 STATE OF FLORIDA

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NO.	DATE	RECORD OF REVISION DESCRIPTION	BY	APP.

CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP) FURNISH AND INSTALL APPROX. 7,700 LINEAR FEET OF GRAVITY SEWER MAINS, NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142  
 TYPE OF PROJECT: AS-BUILT/RECORD SURVEY PLAN & PROFILE

SCALE: AS-SHOWN
DRAWN BY: J.L.
CHECKED BY: A.T.
SET #
DATE: 08-26-2019
PROJECT No: 2018-13547
SHEET:

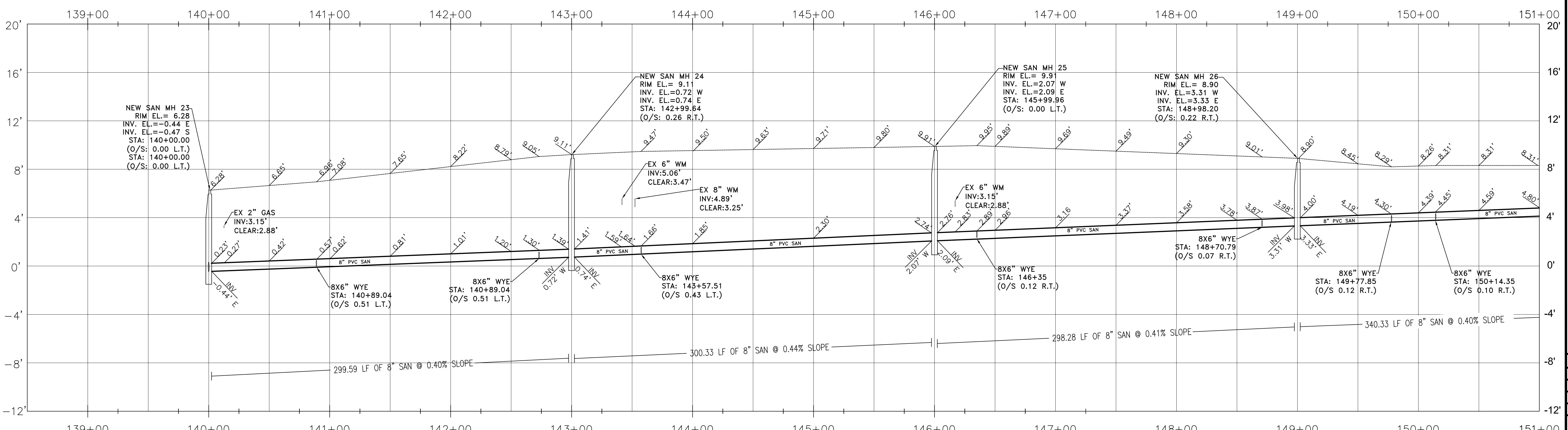
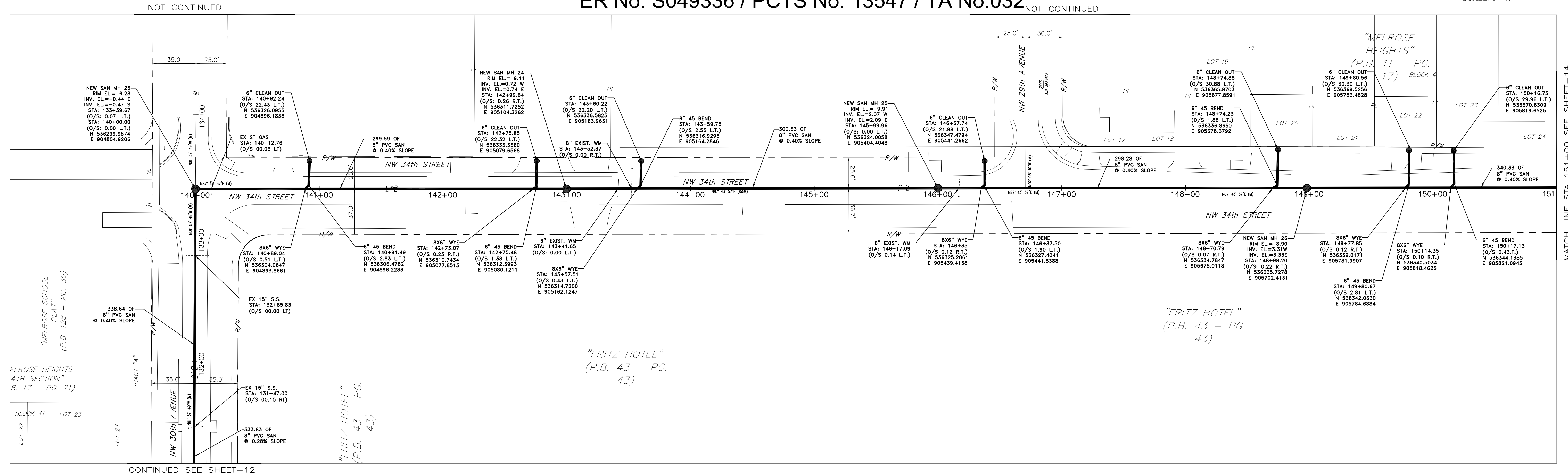
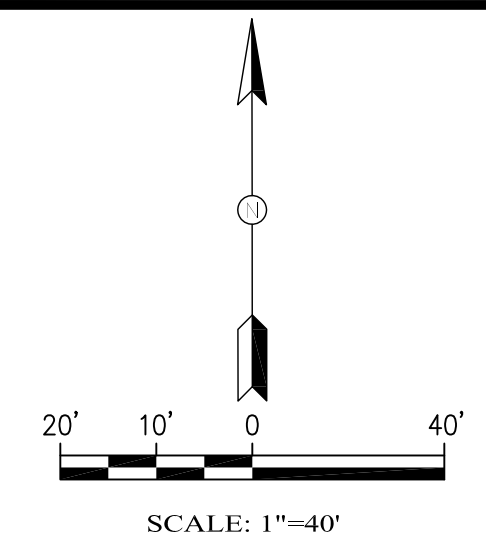
MIAMI-DADE COUNTY  
SEC. 28 - TWP. 53 S. - RGE. 41 E.

# MIAMI-DADE WATER AND SEWER DEPARTMENT

## AS-BUILT/RECORD SURVEY FOR CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP)

### FURNISH AND INSTALL APPROXIMATELY 7,700 LINEAR FEET OF GRAVITY SEWER MAINS, NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142

#### ER No. S049336 / PCTS No. 13547 / TA No.032



**NW 34th STREET PROFILE VIEW**  
HORIZONTAL: 1"=40'  
VERTICAL 1"=4'

NO.	DATE	DESCRIPTION	BY	APP.

CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP) FURNISH AND INSTALL APPROX. 7,700 LINEAR FEET OF GRAVITY SEWER MAINS, NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142  
 TYPE OF PROJECT: AS-BUILT/RECORD SURVEY PLAN & PROFILE

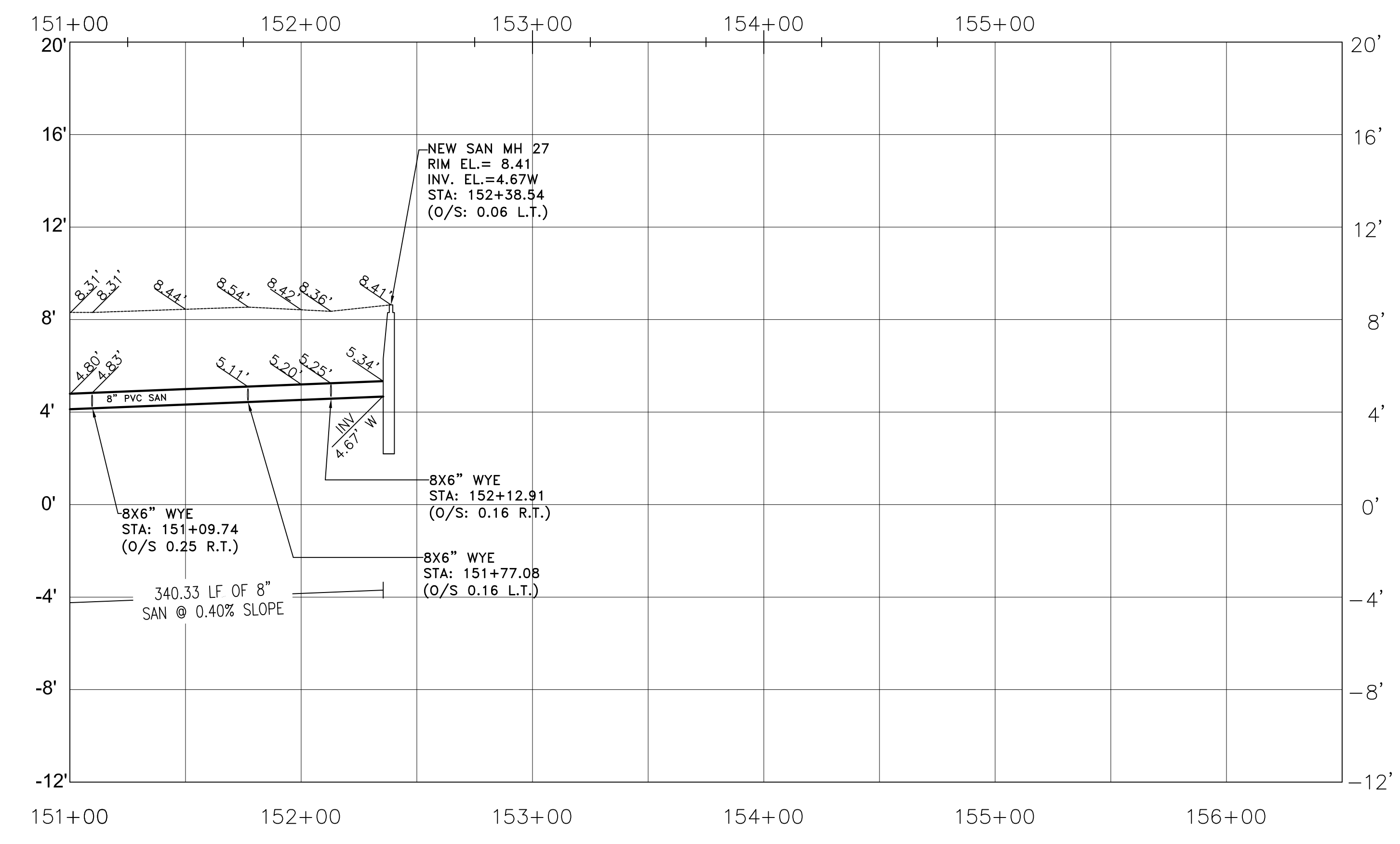
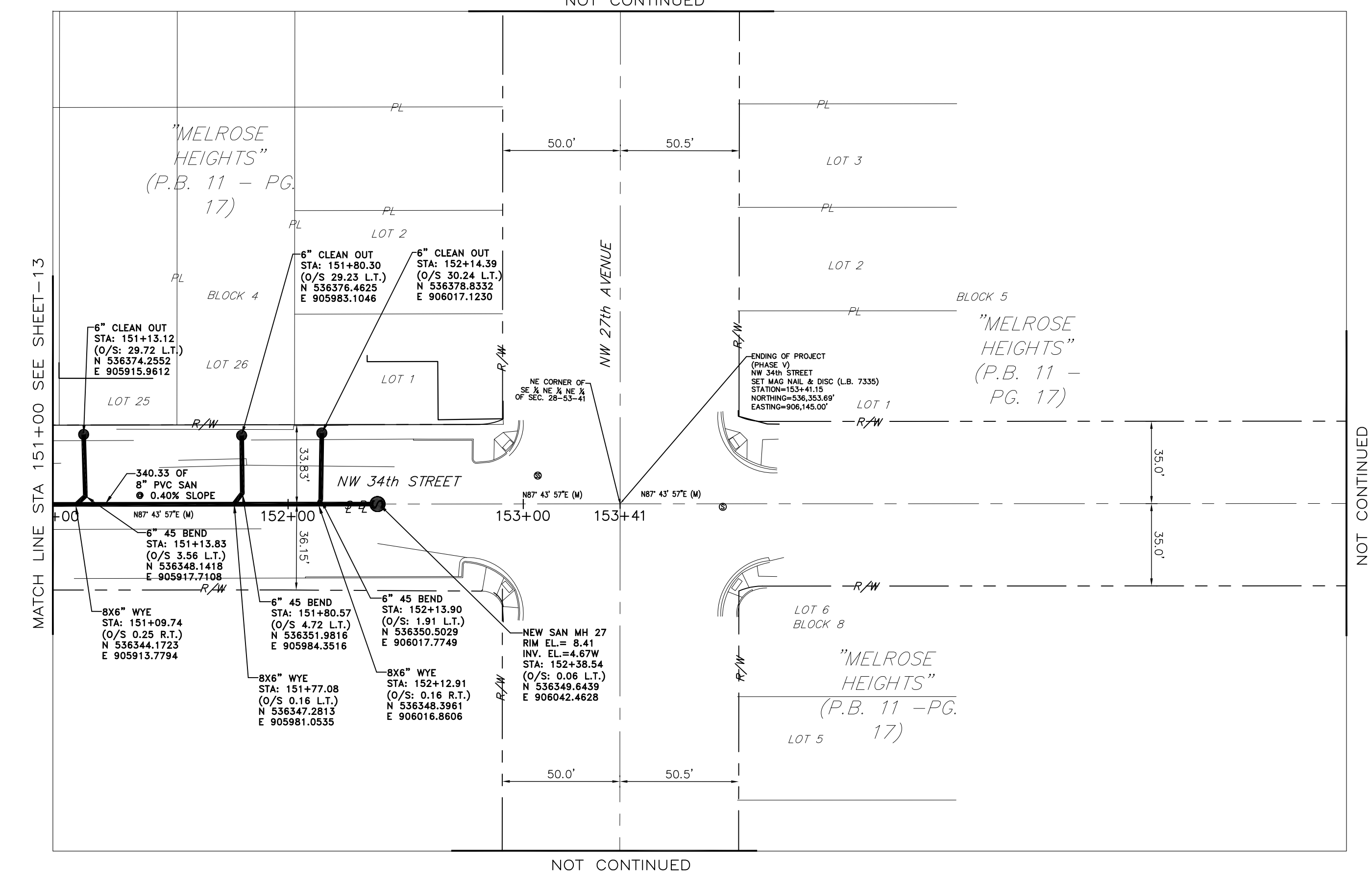
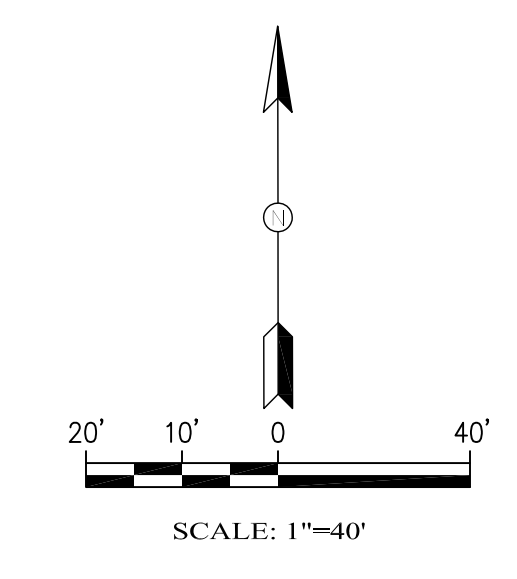
SCALE: AS-SHOWN  
 DRAWN BY: J.L.  
 CHECKED BY: A.T.  
 SET #:  
 DATE: 08-26-2019  
 PROJECT No: 2018-13547  
 SHEET:

**VIZCAYA SURVEYING AND MAPPING, INC.**  
 13217 S.W. 46th LANE, MIAMI, FLORIDA 33175  
 PH: (786)413-5822 FAX: 305-223-6060  
 L.B. # 8000 EMAIL ADDRESS: vizcayasurveying@gmail.com

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

MIAMI-DADE COUNTY  
 SEC. 28 - 7th, 53 S. - R62-41 E.

**MIAMI-DADE WATER AND SEWER DEPARTMENT**  
**AS-BUILT/RECORD SURVEY FOR CONSENT DECREE PROJECT No. 6.00,**  
**SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP)**  
**FURNISH AND INSTALL APPROXIMATELY 7,700 LINEAR FEET OF GRAVITY SEWER MAINS,**  
**NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142**  
**ER No. S049336 / PCTS No. 13547 / TA No.032**



**VIZCAYA SURVEYING  
 AND MAPPING, INC.**  
 13217 S.W. 46th LANE, MIAMI, FLORIDA 33175  
 PH: (786) 413-5822 FAX: 305-223-6060  
 L.B. # 8000 EMAIL ADDRESS: vizcayasurveying@gmail.com

RECORD OF REVISION	DESCRIPTION	DATE	BY	APP

CONSENT DECREE PROJECT No. 6.00, SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP) FURNISH AND INSTALL APPROX. 7,700 LINEAR FEET OF GRAVITY SEWER MAINS, NW 32ND AVE & NW 38TH ST MIAMI, FLORIDA 33142  
 TYPE OF PROJECT:  
**AS-BUILT/RECORD SURVEY PLAN & PROFILE**

SCALE: AS-SHOWN
DRAWN BY: J.L.
CHECKED BY: A.T.
SET #
DATE: 08-26-2019
PROJECT No: 2018-13547
SHEET:

ES-10305-14  
 J-11 & J-12

BY: \_\_\_\_\_  
 ARTURO R. TOIRAC P.S.M.  
 PROFESSIONAL SURVEYOR  
 & MAPPER No 3102  
 STATE OF FLORIDA

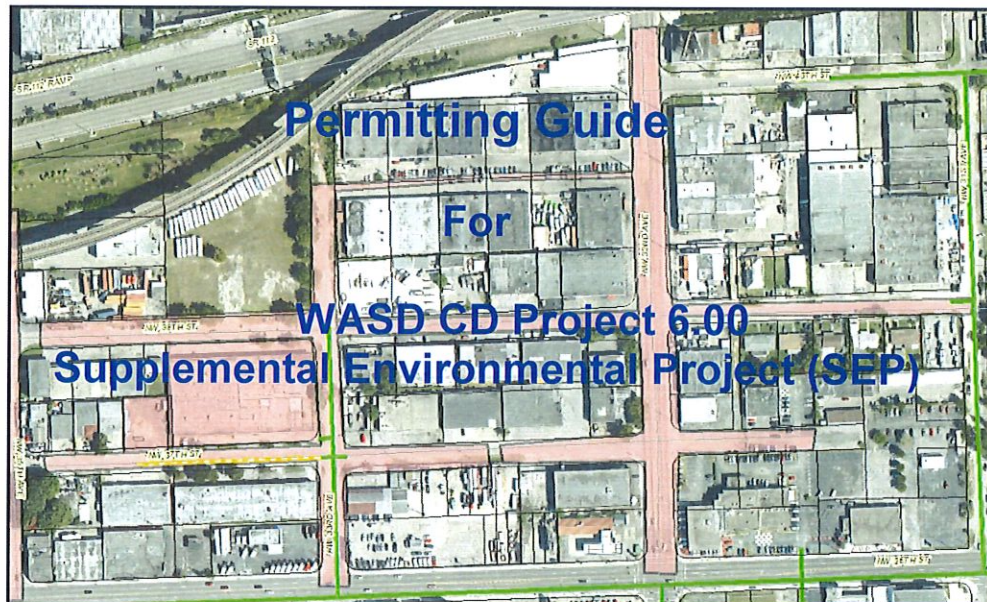
NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER



**Appendix C - SEP Connecting to Miami-Dade County Public Sanitary Sewer System Guide**

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# Connecting to the Miami-Dade County Public Sanitary Sewer System



- I. Introduction
- II. Contact Information
- III. Buildings with NO Food Services
- IV. Buildings with Food Services
- V. Forms and Applications

## I. Introduction

The WASD SEP Phase 1A project permitted and built a public sanitary sewer system, consisting of approximately 600 LF of public gravity sewer mains to serve commercial properties located on NW 38 Street from NW 33 Ave and about 30 LF west of NW 32 Ave.

The WASD SEP Phase 2A project permitted and under construction of a public sanitary sewer system of approximately 7,700 linear feet of gravity sewer mains to serve commercial properties located in the vicinity of:

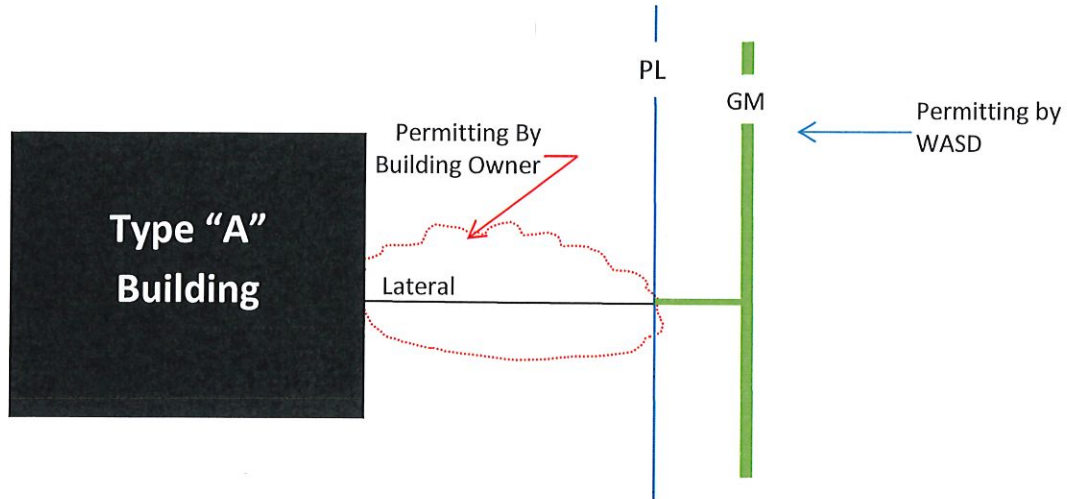
- Along NW 37 Street from 35 Avenue to NW 32 Avenue.
- Along NW 38 Street from 35 Avenue to NW 33 Avenue.
- Along NW 39 Street from 32 Avenue to NW 33 Avenue.
- Along NW 32 Avenue from NW 36 Street to NW 40 Street.
- Along NW 33 Avenue from NW 36 Street to NW 39 Street.
- Along NW 35 Avenue from NW 36 Street to north of NW 38 Street.
- Along NW 33 Street from NW 31 Avenue to NW 30 Avenue.
- Along NW 30 Avenue 33 Street to NW 34 Street.
- Along NW 34 Street from NW 30 Avenue to NW 27 Avenue.

These systems will serve as the point of connection for commercial buildings, where said connections will be lateral connections.

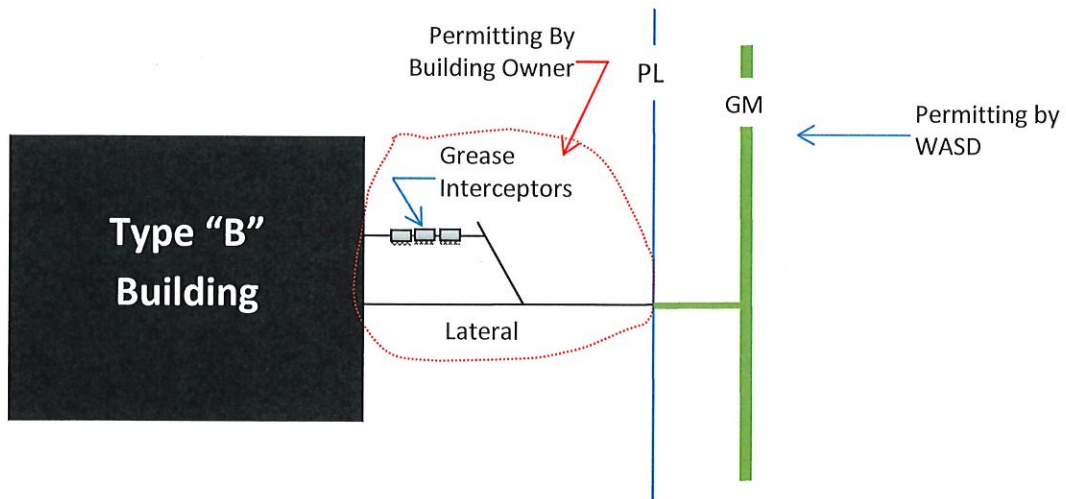
To facilitate the permitting process for building owners, the following classifications are used in this guide to distinguish between buildings with food services and those that have no food services.

A schematic depicting how individual buildings will connect to the public gravity main, including permitting responsibilities, is provided below.

**Type A Building:** Buildings that do not include food service establishments.



**Type B Building:** Buildings that include food service establishments.



Food service establishments (FSE) include, but are not limited to, restaurants, schools, cafeterias, bakeries, coffee shops, ice cream shops, juice bars, bars, daycares, health care facilities and other facilities that prepare or serve food. An establishment does not need to prepare (cook) food to be classified as a food service establishment. For example, establishments that cater all food services but retain a three-compartment sink or two-compartment sink and ware washer are classified as a food service establishment. Establishments that prepare food for distribution or to be served at other locations are classified as a food service establishment.

## II. Contact Information

Water and Wastewater Division, Chief, RER-DERM	Carlos L. Hernandez, P.E., CFM, CEHP, LEED AP Department of Regulatory and Economic Resources Environmental Resources Management 701 NW 1st Court Miami, Florida 33136 <a href="mailto:hernac@miamidade.gov">hernac@miamidade.gov</a>
Environmental Plan Review Supervisor, RER  Contact with questions concerning Sanitary Sewer Capacity Certification (a.k.a. Sanitary Sewer Allocation Letter) and plumbing plan submittal and review process by RER-DERM.	Cristian Guerrero, P.E., Chief Environmental Plan Review Department of Regulatory and Economic Resources 11805 SW 26 St., Miami, FL 33175 Phone (786) 315-2806 <a href="mailto:Cristian.Guerrero@miamidade.gov">Cristian.Guerrero@miamidade.gov</a>
Wastewater Collection/Conveyance Program Manager, RER-DERM  Contact with questions concerning permitting of private and public sanitary sewer systems.	Oscar Aguirre, E.I., Engineer 3 Department of Regulatory and Economic Resources Environmental Resources Management 701 NW 1st Court, 7th Floor Miami, FL 33136 (305) 372-6405 <a href="mailto:Oscar.Aguirre@miamidade.gov">Oscar.Aguirre@miamidade.gov</a>
Water and Wastewater Treatment Program Manager RER-DERM  Contact with questions concerning design, permitting, and operation and maintenance of grease interceptors, and Notice of Required Connection (NORC) to the public water and sanitary sewer systems.	Rosa Areas, M.S., Engineer 3 Department of Regulatory and Economic Resources Environmental Resources Management 701 NW 1st Court, 7th Floor Miami, FL 33136 (305) 372-6753 <a href="mailto:Rosa.Areas@miamidade.gov">Rosa.Areas@miamidade.gov</a>
Fats, Oils & Grease Control Program, Technical Lead, RER-DERM  Contact with questions concerning design, permitting, and operation and maintenance of grease interceptors.	Elsa Y. Cabrejo, P.E., Engineer 2 Department of Regulatory and Economic Resources Division of Environmental Resources Management 701 NW 1st Court, 7th Floor Miami, Florida 33136-3912 (305) 372-6725 <a href="mailto:elsa.cabrejo@miamidade.gov">elsa.cabrejo@miamidade.gov</a>
FDOH Director of Environmental Health & Engineering Services	Samir Elmir, PhD, PE, DEE, CEHP Florida Department of Health in Miami-Dade County Director of Environmental Health & Engineering Services <a href="mailto:Samir.Elmir@flhealth.gov">Samir.Elmir@flhealth.gov</a>
FDOH	Gerard Philizaire, CEHP Environmental Specialist III Coordinator DOH in Miami Dade County <a href="mailto:Gerard.Philizaire.flhealth.gov">Gerard.Philizaire.flhealth.gov</a> Office Phone: (786) 315-2871 Cell: (305) 978-9206
MDC-WASD	Sandra Alvarez, New Business Manager Miami-Dade Water and Sewer Department (786) 268-5112 <a href="mailto:Sandra.Alvarez@miamidade.gov">Sandra.Alvarez@miamidade.gov</a>

### III. Type A - Buildings with NO Food Services

The following are the general steps to obtaining approval for connecting an existing building to the public sanitary sewer system.

1. Apply for a plumbing permit with the Miami-Dade County Building Department to connect an existing building to a new gravity main.
2. Take the following items to the Miami-Dade Building Department, located at 11805 SW 26 St., Miami, FL 33175, for DERM/WASD/DOH review and approval.
  - a. A Miami-Dade County Permit Application
  - b. Drawings (for lateral plumbing connection), showing the connection from the building to the sanitary sewer gravity main.
  - c. A Sanitary Sewer Capacity Certification (a.k.a. Sanitary Sewer Allocation Letter) Application with table and floor plan of tenants (including use and square footage per tenant space).
3. Plans and Sanitary Sewer Allocation Letter are routed to MDC-WASD by DERM. MDC-WASD will assess connection charges and issue a verification/ordinance letter once said charges/fees are paid.
4. Once the drawings are approved by DERM, all forms found to be completed correctly, MDC-WASD verification/ordinance letter issued by WASD, and applicable fees paid, DERM will issue final approval by placing a DERM APPROVAL STAMP on drawings.
5. Apply for a Septic Tank Abandonment Permit with the Florida Department of Health. Note that this application can be made at any time in the process. However, an abandonment permit must be obtained prior to commencing any work associated with connecting to public sewer.
6. Upon completion of the construction passing final inspection, mail or fax a copy of the Final Plumbing Permit, the Pump-Out and Abandonment Permit showing the final inspection to DERM –Water and Wastewater Division.

### IV. Type B - Buildings with Food Services

Buildings with Food Services have additional requirements related to grease interceptor permitting. Prior to final DERM approval for connecting an existing building with Food Services to public sewer, the building owner shall demonstrate that the existing grease interceptor(s) have sufficient capacity to remove fats, oils, and grease prior to discharging to the new pump stations/public sanitary sewer system.

1. Apply for a plumbing permit with the Miami-Dade County Building Department to connect an existing building to a new gravity main.
2. Take the following items to the Miami-Dade Building Department, located at 11805 SW 26 St., Miami, FL 33175, for DERM/WASD/DOH review and approval.
  - a. A Miami-Dade County Permit Application.
  - b. Drawings (for lateral plumbing connection), showing the connection from the building to the sanitary sewer gravity main.
  - c. A Sanitary Sewer Capacity Certification (a.k.a. Sanitary Sewer Allocation Letter) Application with table and floor plan of tenants (including use and square footage per tenant space).
  - d. Fats, Oils and Grease Operating (GDO) Permit Application
3. The drawings shall include all plumbing and grease waste drains, shown in plan and isometric, and include all back of house fixtures connected to grease waste drains. The drawings shall include calculations by a

professional engineer demonstrating that the existing grease interceptors have sufficient capacity. A Grease Interceptor Condition Assessment shall be attached to the drawings if existing grease interceptors are to be retained. Note that a new system or additional grease interceptors will be required if the existing system lacks capacity or assessment shows the system is in poor condition. Additional permitting will be required for the installation of new grease interceptors and/or connection of back of house fixtures currently not connected to a grease waste drain.

4. Plans and Sanitary Sewer Allocation Letter are routed to MDC-WASD by DERM. MDC-WASD will assess connection charges and issue a verification/ordinance letter once said charges/fees are paid.
5. Once the drawings are approved by DERM, all forms found to be completed correctly, MDC-WASD verification/ordinance letter issued by WASD, and applicable fees paid, DERM will issue final approval by placing a DERM APPROVAL STAMP on drawings.
6. Apply for a Septic Tank Abandonment Permit with the Florida Department of Health. Note that this application can be made at any time in the process. However, an abandonment permit must be obtained prior to commencing any work associated with connecting to public sewer.
7. Upon completion of the construction passing final inspection, mail or fax a copy of the Final Plumbing Permit, the Pump-Out and Abandonment Permit showing the final inspection to DERM –Water and Wastewater Division

## V. FORMS & APPLICATIONS

**Type A Building:** Buildings that do not include food service establishments.

- A. DOH Septic Tank Abandonment
- B. Sewer Capacity Certification (a.k.a. Allocation) Application
- C. MDC Building Permit Application
- D. Miami-Dade Water and Sewer Department (MD-WASD) Information on Connecting to County Sewers

**Type B Building:** Buildings that include food service establishments.

- A. DOH Septic Tank Abandonment
- B. Sewer Capacity Certification (a.k.a. Allocation) Application
- C. MDC Building Permit Application
- D. Miami-Dade Water and Sewer Department (MD-WASD) Information on Connecting to County Sewers
- E. Fats Oils and Grease Plan Review Check List
- F. Fats, Oils and Grease Operating (GDO) Permit Application and Sample Permit
- G. List of Permitted Liquid Waste Transporters





## 4015 PG 2:SITE PLAN INSTRUCTIONS – 64E-6.004, FAC

**FOR NEW/EXISTING/MODIFICATION SYSTEM APPLICATIONS:** The site plan shall be **DRAWN TO SCALE** and shall be for the property where the system is to be installed.

1. The site plan shall **SHOW BOUNDARIES WITH DIMENSIONS** and any of the following **FEATURES THAT EXIST OR THAT ARE PROPOSED**:

- a. Structures;
  - b. Swimming pools;
  - c. Recorded easements;
  - d. Onsite sewage treatment and disposal system components;
  - e. Slope of the property;
  - f. Wells;
  - g. Potable and non-potable water lines and valves;
  - h. Drainage features;
  - i. Filled areas;
  - j. Excavated areas for onsite sewage systems;
  - k. Obstructed areas;
  - l. Surface water bodies *Requires a surveyor to set the Mean High Water Line boundary for tidally influenced surface water bodies. Requires a surveyor or department staff to set the Mean Annual Flood Line for permanent non-tidal surface water bodies.*
  - m. Location of the reference point for system elevation.
2. If the county health department is responsible for performing the site evaluation, the applicant or applicant's authorized representative shall **indicate the approximate location of wells, onsite sewage treatment and disposal systems, surface water bodies and other pertinent facilities or features on contiguous or adjacent property. If the features are within 75 feet of the applicant lot, the estimated distance to the feature must be shown but need not be drawn to scale.**
3. If the county health department will not be performing the site evaluation, the applicant or authorized agent shall be responsible for the measurements to all features, including the pertinent features within 75 feet of the applicant lot. **The location of any public drinking water well, as defined in paragraph 64E-6.002(44)(b), F.A.C., within 200 feet of the applicant's lot shall also be shown, with the distance indicated from the system to the well.**
4. If an individual lot is five acres or greater, the applicant may draw a minimum one acre parcel to scale showing all required features, or the minimum size drawing necessary to properly exhibit all required features, whichever is larger. The applicant must also show the location of that one acre or larger parcel inside the total site ownership. *To scale parcel must be large enough to provide sufficient authorized flow.*
5. All information that is necessary to determine the total sewage flow and proper setbacks on the site ownership shall be submitted with the application. The applicant lot shall be clearly identified. **A copy of the legal description or survey must accompany the application for confirmation of property dimensions only.**

**FOR REPAIR APPLICATIONS:** A site plan (*NOT REQUIRED TO BE DRAWN TO SCALE*) showing:

- property dimensions
- the existing and proposed system configuration and location on the property
- the building location
- potable and non-potable water lines, within the existing and proposed drainfield repair area
- the general slope of the property
- property lines and easements
- any obstructed areas
- any private well *show private potable wells if within 100 feet of system, non-potable within 75 feet*
- any public wells *show if within 200 feet of system*
- any surface water bodies and stormwater systems *show if within 100 feet of system. Requires a surveyor to set the Mean High Water Line boundary for tidally influenced surface water bodies. Requires a surveyor or department staff to set the Mean Annual Flood Line for permanent non-tidal surface water bodies.*
- The existing drainfield type shall be described. For ex., mineral aggregate, non-mineral aggregate, chambers, or other.
- Any unusual site conditions which may influence the system design or function** such as sloping property, drainage structures such as roof drains or curtain drains, and any obstructions such as patios, decks, swimming pools or parking areas.

**FOR ALL SITE PLANS (IF APPLICABLE)**

- A Coastal Construction Control Line Permit or an exemption notice from the Department of Environmental Protection if any component of the onsite sewage treatment and disposal system or the shoulders or slopes of the system mound will be seaward of the Coastal Construction Control Line, established under Section 161.053, F.S. Should the location of the proposed onsite system relative to the control line not be able to be definitively determined based on the site plan and the online products available on the DEP website, the applicant shall provide a survey prepared by a certified professional surveyor and mapper showing the location of the control line on the subject property.
- All plans and forms submitted by a licensed engineer shall be dated, signed and sealed.
- The evaluator shall document the **locations of all soil profiles** on the site plan.



**Sewer Capacity Certification Letter Application**  
**dermplanreview@miamidade.gov**

**West Office 786-315-2800      Downtown Office 305-372-6789**

*Instructions: You must fill out this application to obtain a sewer certification allocation letter, which is a required step in obtaining your building permit. If you are unfamiliar with the application process, please refer to the Stress free guide to sewer certification, available wherever you picked up an application.*

**Step One:** Completely fill out sections 1a, 1b, and 1c, and complete the affidavit on the reverse side of this application including the notarized signature of the Property Owner or their Authorized Representative. Assignment of the Authorized Representative must be in the form of a notarized authorization letter from the property owner.

**Step Two:** Have your utility (if not part of the MDWASD Utility Area) certify the pump station information for your project in Section 2.

**Step Three:** Once your application has been certified by your utility, bring the completed application to one of DERM's Plan Review Offices for processing.

In order to serve you better, **YOU MUST COMPLETE** the information in **Sections 1a, 1b, and 1c and the Affidavit.**

**Please make checks payable to: Miami Dade County.**

**RESIDENTIAL FEE (single-family & duplex) up to 5 building sites: \$90 plus \$10 per additional building site**

**COMMERCIAL FEE: \$120 plus \$10 per additional building site**

**APPLICATIONS WILL NOT BE ACCEPTED IF THE NECESSARY INFORMATION AND SIGNATURES ARE NOT PROVIDED.**

**Section 1a**

<b>Contact Name</b> _____	<b>Phone:</b> _____	<b>Email:</b> _____
---------------------------	---------------------	---------------------

<b>Applicant Information</b>	<b>Property Owner Information</b>
Name (Title): _____	Name (Title): _____
Company: _____	Company: _____
Address: _____	Address: _____
City: _____ State: _____ Zip: _____	City: _____ State: _____ Zip: _____
Phone: _____	Phone: _____
Email: _____	Email: _____

**Section 1b**

<b>Property Information</b>			
Project Name: _____			
Address: _____		City: _____	Zip: _____
# of Units: _____	Type of Units: _____	Folio: _____	
Lot & Block #(s): _____ / _____		Subdivision: _____	

Be sure to include a Lot & Block # for each unit to be developed. You may attach an additional list if necessary. If Lot & Block are unavailable, submit a track number, survey, site plan or sketch that includes all property boundaries. For undeveloped land, you may submit a master folio number for the entire property.

**Section 1c**

<b>Project Details</b>			
Proposed Flow: _____ GPD	Previous Flow: _____ GPD	Estimated Completion Date: _____	
Bldg. Process #: _____	City: _____	Sewer Extension #: _____	
Previous Use: _____			
Project Description (Include sq. ft.): _____			

**Section 2**

<b>To be completed by utility company only</b>		
Utility Providing Service: _____		
Pump Station Receiving Flow: _____	Located at: _____	
Sewers Abutting the Property: ( Yes / No ) ( Forcemain / Gravity )		
Lateral Connection: ( New / Existing )	Point of Connection: _____	
Utility Official Name: _____	Signature: _____	Date: _____

## SEWER SERVICE CONNECTION AFFIDAVIT

I/we, the undersigned, being first duly sworn, depose and say that I/we have applied for a sewer service connection for (project description) \_\_\_\_\_ in accordance with the provisions of paragraph 16C of the First Partial Consent Decree (CASE No. 93-1109 CIV-MORENO) between the United States of America and Metropolitan Dade County. I/we understand and attest that we are ready, willing and able to initiate construction as required below:

1. Apply for a building permit with the appropriate building official(s) within ninety (90) days from the date of issuance of written approval of the newly authorized sewer service connection. If I/we fail to apply for a building permit as specified above, pursuant to the provisions of paragraph 16c and Appendix B of the First Partial Consent Decree (CASE No. 93-1109 CIV-MORENO) between the United States of America and Metropolitan Dade County the newly authorized sewer service connection shall automatically be null and void of no further force and effect;
  
2. Obtain the approved building permit within one hundred eighty (180) days of having filed the application of a building permit pursuant to Section 105.3.2 of the 2004 Florida Building Code or as it may be amended from time to time. If I/we fail to obtain the approved building permit as specified above, and fail to obtain an extension of time from the appropriate building official(s) the newly authorized sewer system connection and building permit approval shall automatically be null and void and of no further force and effect; and
  
3. Commence construction of the project within 180 days of issuance of the building permit pursuant to Section 105.4.1 of the 2004 Florida Building Code or as it may be amended from time to time. If I/we fail to commence such construction as specified above, the building permit and the newly authorized sewer system connection shall automatically be null and void and be of no further force and effect.

Once work has commenced and the permit is revoked, becomes null and void, or expires because of lack of progress, the newly authorized sewer service connection shall automatically be null and void and be of no further force and effect.

Similarly, I/we understand and attest the we are ready, willing, and able to obtain a Certificate of Use or Municipal Occupational License for any changes in a facility's use that results in an increase of wastewater flows within ninety (90) days from the date of issuance of written approval of the newly authorized sewer service connection. If I/we fail to obtain a Certificate of Use or Municipal Occupational License as specified above, the newly authorized sewer service connection automatically shall be null and void of no further force and effect.

Furthermore, I/we hereby acknowledge and recognize that the newly authorized sewer service connection does not constitute the approval of a building permit application, Certificate of Use, or Municipal Occupational License by the Department, but rather only a certification that adequate capacity exist in the sanitary sewer collection, transmission, and treatment system for the proposed project in accordance with the provisions of paragraph 16C of the First Partial Consent Decree and Paragraph 23 of the Second and Final Partial Consent Decree (CASE No. 93-1109 CIV-MORENO) between the United States of America and Metropolitan Dade County. I/we are hereby duly informed that the building permit application, building construction plans, Certificate of Use application, Municipal Occupational License applicant, and/or any supporting or required documentation may require the review and approval of the Department of Environmental Resources Management in accordance with the requirements of Chapter 24 of the Miami Dade County Code, as may be amended from time to time.

<b>Applicant</b>
Name in Print/ Title _____
Company Name _____
Signature _____
State of Florida, County of Miami-Dade
Sworn to and subscribed before me this _____ day of _____, 20____ by _____
_____ Personally known _____
Or Produced Identification _____
Notary Public _____ (SEAL)

<b>Property Owner</b>
Name in Print (Owner or Authorized Representative)/ Title _____
Signature (Owner or Authorized Representative with Notarized Authorization Letter) _____
State of Florida, County of Miami-Dade
Sworn to and subscribed before me this _____ day of _____, 20____ by _____
_____ Personally known _____
Or Produced Identification _____
Notary Public _____ (SEAL)

# NOTE: ALL SHEETS MUST BE REVIEWED

## MIAMI-DADE COUNTY BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT

**Herbert S. Saffir Permitting and Inspection Center**

11805 SW 26th Street (Coral Way), • Miami, Florida 33175-2474 • (786) 315-2100

### PERMIT APPLICATION

123.01-52 PAGE 1 3/10

IF SUBSIDIARY PROVIDE MASTER PERMIT NUMBER HERE																					
<b>LOCATION OF IMPROVEMENTS</b>	Job Address _____ Folio _____ Lot _____ Block _____ Subdivision _____ PBpg _____ Metes and bounds _____	<b>CONTRACTOR INFORMATION</b>	Contractor No. _____ last four (4) digits of Qualifier No. _____ Contractor Name _____ Qualifier Name _____ Address _____ City _____ State _____ Zip _____																		
<b>TYPE OF IMPROVEMENTS</b>	<table style="width: 100%; border: none;"> <tr> <td style="border: none;"><input type="checkbox"/> New Construction on Vacant Land</td> <td style="border: none;"><input type="checkbox"/> Enclosure</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Alteration Interior</td> <td style="border: none;"><input type="checkbox"/> Repair</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Alteration Exterior</td> <td style="border: none;"><input type="checkbox"/> Repair Due to Fire</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Relocation of Structure</td> <td style="border: none;"><input type="checkbox"/> Demolish</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Short Term Event</td> <td style="border: none;"><input type="checkbox"/> Shell Only</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> New Roof</td> <td style="border: none;"><input type="checkbox"/> Addition Attached</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Recovery (Roof)</td> <td style="border: none;"><input type="checkbox"/> Addition Detached</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Permit by Affidavit</td> <td style="border: none;"><input type="checkbox"/> Re-Roof</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"><input type="checkbox"/> Foundation Only</td> </tr> </table>		<input type="checkbox"/> New Construction on Vacant Land	<input type="checkbox"/> Enclosure	<input type="checkbox"/> Alteration Interior	<input type="checkbox"/> Repair	<input type="checkbox"/> Alteration Exterior	<input type="checkbox"/> Repair Due to Fire	<input type="checkbox"/> Relocation of Structure	<input type="checkbox"/> Demolish	<input type="checkbox"/> Short Term Event	<input type="checkbox"/> Shell Only	<input type="checkbox"/> New Roof	<input type="checkbox"/> Addition Attached	<input type="checkbox"/> Recovery (Roof)	<input type="checkbox"/> Addition Detached	<input type="checkbox"/> Permit by Affidavit	<input type="checkbox"/> Re-Roof		<input type="checkbox"/> Foundation Only	Current use of property _____  Description of Work _____  Sq. Ft. _____ Units _____ Floors _____ Value of Work _____
<input type="checkbox"/> New Construction on Vacant Land	<input type="checkbox"/> Enclosure																				
<input type="checkbox"/> Alteration Interior	<input type="checkbox"/> Repair																				
<input type="checkbox"/> Alteration Exterior	<input type="checkbox"/> Repair Due to Fire																				
<input type="checkbox"/> Relocation of Structure	<input type="checkbox"/> Demolish																				
<input type="checkbox"/> Short Term Event	<input type="checkbox"/> Shell Only																				
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<input type="checkbox"/> Permit by Affidavit	<input type="checkbox"/> Re-Roof																				
	<input type="checkbox"/> Foundation Only																				
<b>PERMIT TYPE</b>	<table style="width: 100%; border: none;"> <tr> <td style="border: none;"><input type="checkbox"/> Building* Category _____</td> <td style="border: none; text-align: center; vertical-align: middle;"><b>CHANGE TO AN EXISTING PERMIT</b></td> <td style="border: none;"><input type="checkbox"/> Chg. Contractor</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Electrical _____</td> <td style="border: none;"></td> <td style="border: none;"><input type="checkbox"/> Re-Issue</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Mechanical _____</td> <td style="border: none;"></td> <td style="border: none;"><input type="checkbox"/> Extension</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Plumbing _____</td> <td style="border: none;"></td> <td style="border: none;"><input type="checkbox"/> Supplement</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> LPGX _____</td> <td style="border: none;"></td> <td style="border: none;"><input type="checkbox"/> Reinspection</td> </tr> </table>	<input type="checkbox"/> Building* Category _____	<b>CHANGE TO AN EXISTING PERMIT</b>	<input type="checkbox"/> Chg. Contractor	<input type="checkbox"/> Electrical _____		<input type="checkbox"/> Re-Issue	<input type="checkbox"/> Mechanical _____		<input type="checkbox"/> Extension	<input type="checkbox"/> Plumbing _____		<input type="checkbox"/> Supplement	<input type="checkbox"/> LPGX _____		<input type="checkbox"/> Reinspection	<b>OWNER'S NAME</b>	Owner _____ Address _____ City _____ State _____ Zip _____ Phone _____ Last four (4) digits of Owner's Social Security No. _____			
<input type="checkbox"/> Building* Category _____	<b>CHANGE TO AN EXISTING PERMIT</b>	<input type="checkbox"/> Chg. Contractor																			
<input type="checkbox"/> Electrical _____		<input type="checkbox"/> Re-Issue																			
<input type="checkbox"/> Mechanical _____		<input type="checkbox"/> Extension																			
<input type="checkbox"/> Plumbing _____		<input type="checkbox"/> Supplement																			
<input type="checkbox"/> LPGX _____		<input type="checkbox"/> Reinspection																			
<b>PERSON TO PICK UP PLANS</b>	Name _____ Address _____ City _____ State _____ Zip _____ Phone _____		<b>ARCHITECT ENGINEER</b>	Name _____ Address _____ City _____ State _____ Zip _____ Phone _____																	
<b>BONDING</b>	Name _____ Address _____ City _____ State _____ Zip _____ Phone _____		<b>MORTGAGE LENDER</b>	Name _____ Address _____ City _____ State _____ Zip _____ Phone _____																	

\*See reverse side for Building Category

Application is hereby made to obtain a permit to do work and installation as indicated. I certify that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction. I understand that separate permits are required for **ELECTRICAL, PLUMBING, SIGNS, POOLS, MECHANICAL, WINDOW, SHUTTERS and ROOFING WORK** and there may be additional permits required for other governmental entities.

**OWNER'S/PERMIT APPLICANT AFFIDAVIT:** I certify that all of the foregoing information is accurate and that I have no unpaid civil penalties, administrative hearing cost investigative, enforcement, testing or monitoring costs or unpaid liens which are owed to Miami-Dade County.

**WARNING TO OWNER:** YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR ATTORNEY OR LENDER BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

"The issuance of the permit does not relieve the property owner from obtaining homeowner's association approval (if required) prior to beginning any work and in no way authorizes work that is in violation of any association rule or regulation."

Signature of Owner or Owner's Agent \_\_\_\_\_

PRINT NAME \_\_\_\_\_

STATE OF FLORIDA COUNTY OF MIAMI-DADE

Sworn to and subscribed before me this \_\_\_\_\_

day of \_\_\_\_\_, 20\_\_\_\_,

by \_\_\_\_\_

Signature of Notary Public \_\_\_\_\_

Print Name \_\_\_\_\_

(SEAL)

Personally known \_\_\_\_\_

or Produced Identification \_\_\_\_\_

Signature of Qualifier \_\_\_\_\_

PRINT NAME \_\_\_\_\_

STATE OF FLORIDA COUNTY OF MIAMI-DADE

Sworn to and subscribed before me this \_\_\_\_\_

day of \_\_\_\_\_, 20\_\_\_\_,

by \_\_\_\_\_

Signature of Notary Public \_\_\_\_\_

Print Name \_\_\_\_\_

(SEAL)

Personally known \_\_\_\_\_

or Produced Identification \_\_\_\_\_

## INSTRUCTION GUIDE - SANITARY SEWER CONNECTION

### IF SEWER LATERAL EXISTS:

1. Visit Miami-Dade Water & Sewer Department (WASD) at either of the following locations & present Allocation Letter (and connection charges will be assessed):

- 3575 South LeJeune Road  
New Business Office  
Room # 114  
Tel: (786) 268-5200  
Monday-Friday 8:00am - 5:00pm
- 11805 SW 26 Street  
New Business Office, Room # 140  
Tel: (786) 315-2717  
Monday-Friday 7:30am-4:00pm

*If Serviced by a Municipal service Area other than MD-WASD obtain Verification Form or Ordinance 89-95 Letter.*

2. Visit Miami-Dade County at the address below to obtain a Plumbing Permit (or your Municipality's Building Department):

Miami-Dade County's Regulatory and Economic Resources Department (RER)  
11805 SW 26th Street  
Miami, Florida 33175  
Phone: (786) 315-2000  
Monday – Friday 7:30am – 4:00pm

- Request Plumbing Permit
- Applicant must contract a certified (licensed) plumber
- Obtain Approval from other Departments and/or Agencies

3. Visit the Department of Health (DOH) & Obtain Pump-out and Abandon Permit :

*Within Municipalities:*

The Florida Department of Health (DOH) Office  
The Onsite Sewage Treatment & Disposal System  
(OSDTS) Section - Corporate Park of Doral  
7769 NW 48th Street, Suite 175  
Miami, Florida 33166  
Phone: (305) 513-3459  
Monday - Friday 7:30am - 3:30pm

*Within Unincorporated Miami-Dade:*

The Florida Department of Health Office  
11805 SW 26th Street  
Miami, Florida 33175  
Phone: (786) 315-2444  
Monday – Friday 7:30am – 4:00pm

**After the sewer connection is completed:**

Email/Mail and/or FAX copy of the Final Plumbing Permit and Final Pump-out and Abandon Permit:

**RER– Environmental Plan Review**

Oscar Aguirre, Engineer 3  
701 NW 1st Court, 7th Floor  
Overtown Transit Village  
Miami, Florida 33136     [aguero@miamidade.gov](mailto:aguero@miamidade.gov)  
FAX: (305) 372-6907     Phone: (305) 372-6405

# Appendix D - SEP Property Summary Table

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### Appendix D - SEP Property Summary Table

No.	Address	Folio Number	Property Type	TYPE OF USE/PTXA	NORC Letter Sent	90 or 365 days to connect	Connection deadlines	Connected
1	3519 NW 36 ST MIAMI FL 331 42	0131210380010	COMMERCIAL	VACANT LAND	N/A	N/A	N/A	
2	ADDRESS NOT AVAILABLE	3031210550020	COMMERCIAL	PARKING LOT-MOBILE HOME	N/A	N/A	N/A	
3	ADDRESS NOT AVAILABLE	3031210550030	COMMERCIAL	PARKING LOT-MOBILE HOME	N/A	N/A	N/A	
4	3701 NW 32 AVE MIAMI FL 33412	3031210030061	COMMERCIAL	AUTOMOTIVE OR MARINE	YES	365	3/21/2020	
5	3190 NW 38 ST MIAMI FL 33412	3031210030060	COMMERCIAL	AUTOMOTIVE OR MARINE	YES			
6	3801 NW 32 AVE MIAMI FL 33412	3031210030030	COMMERCIAL	AUTOMOTIVE OR MARINE	YES	90	7/24/2019	
7	3185/87 NW 38 ST MIAMI FL 33412	3031210030020	COMMERCIAL	MULTIFAMILY-DUPLEX	YES	365	5/30/2020	
8	3165/67 NW 38 ST MIAMI FL 33412	3031210030010	COMMERCIAL	MULTIFAMILY-DUPLEX	YES	365	5/30/2020	
9	3400 NW 27 AVE MIAMI FL 33142	3031270010640	COMMERCIAL	RETAIL	YES	365	4/18/2020	
10	3691 NW 35TH AVE MIAMI FL 33412	3031210360690	INDUSTRIAL	3- APTS	YES			
11	3705 NW 35TH AVE MIAMI FL 33412	3031210360550	INDUSTRIAL	MIX-USE	YES	90	43872	
12	3252 NW 36TH ST MIAMI FL 33127	3031210001250	INDUSTRIAL	VACANT LAND	N/A	N/A	N/A	
13	3430 NW 38 ST MIAMI FL 33412	3031210360530	INDUSTRIAL	WAREHOUSE	YES	365	4/17/2020	
14	3800 NW 35 AVE MIAMI FL 33412	3031210001251	INDUSTRIAL	AUTOMOTIVE	YES	365	3/8/2019	
15	3805 NW 35 AVE MIAMI FL 33412	3031210360370	INDUSTRIAL	WAREHOUSE	YES	365	4/17/2020	
16	3370 NW 37 ST MIAMI FL 33412	3031210360680	INDUSTRIAL	WAREHOUSE	N/A	N/A	N/A	X
17	3455 NW 37 ST MIAMI FL 33412	3031210360551	INDUSTRIAL	AUTOMOTIVE	YES			
18	3435 NW 37 ST MIAMI FL 33412	3031210360560	INDUSTRIAL	RESIDENTIAL	YES	365	6/18/2020	
19	3375 NW 37 ST MIAMI FL 33412	3031210360570	INDUSTRIAL	MANUF-FOOD PROCESSING	YES			
20	3360 NW 38 ST MIAMI FL 33412	3031210360510	INDUSTRIAL	WAREHOUSE	YES	365	4/17/2020	
21	3429 NW 38 ST MIAMI FL 33412	3031210360380	INDUSTRIAL	OFFICE BLDG	YES	365	4/17/2020	
22	ADDRESS NOT AVAILABLE	3031210630010	INDUSTRIAL	VACANT LAND	N/A	N/A	N/A	
23	3850 NW 35 AVE MIAMI FL 33142	3031210001100	INDUSTRIAL	VACANT GOVERNMENTAL	N/A	N/A	N/A	
24	3354 NW 38 ST MIAMI FL 33412	3031210360500	INDUSTRIAL	MANUF-FOOD PROCESSING	YES	365	4/17/2020	
25	3352 NW 38 ST MIAMI FL 33412	3031210360720	INDUSTRIAL	SINGLE FAMILY RESIDENCE	YES	365	6/18/2020	
26	3405 NW 38 ST MIAMI FL 33412	3031210360390	INDUSTRIAL	VACANT LAND -INDUSTRIAL	N/A	N/A	N/A	
27	3333 NW 38 ST MIAMI FL 33412	3031210440010	INDUSTRIAL	VACANT GOVERNMENTAL	N/A	N/A	N/A	
28	3300 NW 37 ST MIAMI FL 33412	3031210360620	INDUSTRIAL	MANUF-FOOD PROCESSING	YES			X
29	3271 NW 37 ST MIAMI FL 33412	3031210140390	INDUSTRIAL	WHOLESALE OUTLET	YES	365	3/21/2020	
30	ADDRESS NOT AVAILABLE	3031210140250	INDUSTRIAL	PARKING LOT-MOBILE HOME	N/A	N/A	N/A	
31	3820 NW 32 AVE MIAMI FL 33412	3031210140620	INDUSTRIAL	MANUF-FOOD PROCESSING	YES	90	7/8/2019	
32	3816 NW 32 AVE MIAMI FL 33412	3031210140630	INDUSTRIAL	WAREHOUSE	YES	365	4/11/2020	
33	3920 NW 32 AVE MIAMI FL 33412	3031210140730	INDUSTRIAL	INDUSTRIAL LIGHT MFG	YES	365	4/17/2020	
34	3916 NW 32 AVE MIAMI FL 33412	3031210140720	INDUSTRIAL	INDUSTRIAL LIGHT MFG	YES	365	4/17/2020	
35	3812 NW 32 AVE MIAMI FL 33412	3031210140640	INDUSTRIAL	WAREHOUSE	YES	365	4/11/2020	
36	3808 NW 32 AVE MIAMI FL 33412	3031210140650	INDUSTRIAL	WAREHOUSE	YES	365	4/11/2020	
37	3914 NW 32 AVE MIAMI FL 33412	3031210140710	INDUSTRIAL	MANUF-FOOD PROCESSING	YES	365	4/25/2020	
38	3908 NW 32 AVE MIAMI FL 33412	3031210140700	INDUSTRIAL	WAREHOUSE	YES	365	4/17/2020	
39	3236 NW 37 ST MIAMI FL 33412	3031210140280	INDUSTRIAL	PARKING LOT-MOBILE HOME	N/A	N/A	N/A	

No.	Address	Folio Number	Property Type	TYPE OF USE/PTXA	NORC Letter Sent	90 or 365 days to connect	Connection deadlines	Connected
40	3200 NW 37 ST MIAMI FL 33412	3031210140290	INDUSTRIAL	AUTOMOTIVE OR MARINE	YES	365	3/21/2020	
41	3245 NW 37 ST MIAMI FL 33412	3031210140360	INDUSTRIAL	MANUF-FOOD PROCESSING	YES	365	3/21/2020	
42	3804 NW 32 AVE MIAMI FL 33412	3031210140660	INDUSTRIAL	PARKING LOT-MOBILE HOME	N/A	N/A	N/A	
43	3802 NW 32 AVE MIAMI FL 33412	3031210140670	INDUSTRIAL	WAREHOUSE	N/A	N/A	N/A	
44	3904 NW 32 AVE MIAMI FL 33412	3031210140690	INDUSTRIAL	WAREHOUSE	YES	90	7/24/2019	
45	3900 NW 32 AVE MIAMI FL 33412	3031210140680	INDUSTRIAL	WAREHOUSE	YES	365	4/11/2020	
46	3175 NW 37 ST MIAMI FL 331 42	3031210030070	INDUSTRIAL	AUTOMOTIVE-MARINE	YES	365	3/8/2020	
47	3235 NW 37 ST MIAMI FL 33412	3031210140350	INDUSTRIAL	WAREHOUSE	YES	365	3/21/2020	
48	3211 NW 37 ST MIAMI FL 33412	3031210140330	INDUSTRIAL	WAREHOUSE	YES	365	Mar-20	
49	3825 NW 32 AVE MIAMI FL 33412	3031210430042	INDUSTRIAL	MANUF-FOOD PROCESSING	YES	365	4/25/2020	
50	3945 NW 32 AVE MIAMI FL 33412	3031210430041	INDUSTRIAL	WAREHOUSE	YES	365	8/20/2020	
51	3150-54 NW 38 ST MIAMI FL 33142	3031210030040	INDUSTRIAL	MULTIFAMILY-DUPLEX	YES	365	6/17/2020	
52	3140 NW 38 ST MIAMI FL 33142	3031210040050	INDUSTRIAL	SINGLE FAMILY RESIDE CE	YES	365	5/30/2020	
53	3130 NW 38 ST MIAMI FL 331 42	3031210040060	INDUSTRIAL	SINGLE FAMILY RESIDE CE	YES	365	6/18/2020	
54	4001 NW 32 AVE MIAMI FL 33412	3031210430050	INDUSTRIAL	AUTOMOTIVE-MARINE	YES			
55	3145 NW 38 ST MIAMI FL 33412	3031210450030	INDUSTRIAL	WAREHOUSE	YES	365	4/18/2020	
56	3800 NW 31 AVE MIAMI FL 33412	3031210450020	INDUSTRIAL	WAREHOUSE	N/A	N/A	N/A	
57	2717 NW 34 ST MIAMI FL 331 42	3031270010860	INDUSTRIAL	WAREHOUSE	YES	90	7/29/2019	
58	3455 NW 30 AVE MIAMI FL 33412	3031280000021	INDUSTRIAL	WAREHOUSE	YES	365	4/18/2020	
59	2950 NW 35 ST MIAMI FL 33412	3031280000020	INDUSTRIAL	WAREHOUSE	YES	365	8/20/2020	
60	ADDRESS NOT AVAILABLE	3031270010870	INDUSTRIAL	VACANT LAND	N/A	N/A	N/A	
61	2901 NW 34 ST MIAMI FL 331 42	3031280000031	INDUSTRIAL	MANUF-FOOD PROCESSING	YES	365	4/18/2019	x
62	2787 NW 34 ST MIAMI FL 33412	3031270010820	INDUSTRIAL	WAREHOUSE	YES	365	4/18/2020	
63	2747 NW 34 ST MIAMI FL 331 42	3031270010840	INDUSTRIAL	WAREHOUSE	YES	365	4/18/2020	
64	2727 NW 34 ST MIAMI FL 331 42	3031270010850	INDUSTRIAL	MANUF-FOOD PROCESSING	YES	365	4/18/2020	x
65	3275 NW 36TH ST MIAMI FL 33142	3031210140210	INDUSTRIAL	AUTOMOTIVE OR MARINE	YES	365	3/21/2020	
66	ADDRESS NOT AVAILABLE	3031210140240	INDUSTRIAL	PARKING LOT-MOBILE HOME	N/A	N/A	N/A	
67	3855 NW 35 AVE MIAMI FL 33142	3031210000901	INDUSTRIAL	WAREHOUSE-HEAVY MFG	N/A	N/A	N/A	x
68	3295 NW 37 ST MIAMI FL 331 42	3031210140420	INDUSTRIAL	VACANT LAND	N/A	N/A	N/A	
69	3100 NW 38 ST MIAMI FL 331 42	3031210040080	INDUSTRIAL	PARKING LOT-MOBILE HOME	N/A	N/A	N/A	
70	4030 NW 32ND AVE MIAMI FL 33142	3031210140750	INDUSTRIAL	INDUSTRIAL LIGHT MFG	N/A	N/A	N/A	x
71	3255 NW 38 ST MIAMI FL 33142	3031210140580	INDUSTRIAL	WAREHOUSE_LGT MFG	YES	365	7/18/2019	
72	3298 NW 38 ST MIAMI FL 33142	3031210140430	INDUSTRIAL	WAREHOUSE	YES	365	7/16/2019	
73	3233 NW 38 ST MIAMI FL 33142	3031210140545	INDUSTRIAL	WAREHOUSE	N/A	N/A	N/A	x
74	3251 NW 38 ST MIAMI FL 33142	3031210140570	INDUSTRIAL	WAREHOUSE	YES	365	7/16/2019	
75	3200 NW 38 ST MIAMI FL 33142	3031210140530	INDUSTRIAL	WAREHOUSE	YES	365	7/16/2019	
76	3230 NW 38 ST MIAMI FL 33142	3031210140510	INDUSTRIAL	LIGHT MFG & FOOD PROCESSING	N/A	N/A	N/A	x
77	3800 NW 32 AVE MIAMI FL 33142	3031210140540	INDUSTRIAL	WAREHOUSE	YES			
78	3259 NW 38 ST MIAMI FL 33142	3031210140590	INDUSTRIAL	WAREHOUSE	N/A	N/A	N/A	
79	3270 NW 38 ST MIAMI FL 33142	3031210140450	INDUSTRIAL	LIGHT MFG & FOOD PROCESSING	N/A	N/A	N/A	
80	3250 NW 38 ST MIAMI FL 33142	3031210140480	INDUSTRIAL	LIGHT MFG & FOOD PROCESSING	N/A	N/A	N/A	x



No.	Address	Folio Number	Property Type	TYPE OF USE/PTXA	NORC Letter Sent	90 or 365 days to connect	Connection deadlines	Connected
81	3241 NW 38 ST MIAMI FL 33142	3031210140460	INDUSTRIAL	LIGHT MFG & FOOD PROCESSING	YES	365	7/16/2019	
82	ADDRESS NOT AVAILABLE	3031280130040	RESIDENTIAL	VACANT - GOVERNMENTAL	N/A	N/A	N/A	
83	ADDRESS NOT AVAILABLE	3031210140260	RESIDENTIAL	PARKING LOT-MOBILE HOME	N/A	N/A	N/A	
84	3244 NW 37 ST MIAMI FL 33412	3031210140270	RESIDENTIAL	PARKING LOT-MOBILE HOME	N/A	N/A	N/A	
85	3166-70 NW 38 ST MIAMI FL 33142	3031210030050	RESIDENTIAL	MULTIFAMILY-DUPLEX	YES	365	6/16/2020	
86	3110 NW 38 ST MIAMI FL 33412	3031210040070	RESIDENTIAL	MULTIFAMILY-DUPLEX	YES	365	5/30/2020	
87	3091 NW 33 ST MIAMI FL 33412	3031280130030	RESIDENTIAL	SINGLE FAMILY RESIDENCE	YES	365	5/30/2020	
88	ADDRESS NOT AVAILABLE	3031280130050	RESIDENTIAL	VACANT GOVERNMENTAL	N/A	N/A	N/A	
89	3074 NW 33 ST MIAMI FL 33412	3031280111660	RESIDENTIAL	MULTIFAMILY-DUPLEX	YES	365	5/30/2020	
90	3068 NW 33 ST MIAMI FL 33412	3031280111651	RESIDENTIAL	SINGLE FAMILY RESIDENCE	YES	365	5/30/2020	
91	3056 NW 33 ST MIAMI FL 33412	3031280111650	RESIDENTIAL	SINGLE FAMILY RESIDENCE	YES	365	6/17/2019	
92	3050 NW 33 ST MIAMI FL 33412	3031280111642	RESIDENTIAL	SINGLE FAMILY RESIDENCE	YES	365	5/30/2020	
93	3044 NW 33 ST MIAMI FL 33412	3031280111641	RESIDENTIAL	SINGLE FAMILY RESIDENCE	YES	365	5/30/2020	
94	3090 NW 33 ST MIAMI FL 331 43	3031280111670	RESIDENTIAL	MULTIFAMILY-DUPLEXES-4	YES	365	5/30/2020	
95	3034 NW 33 ST MIAMI FL 33412	3031280111640	RESIDENTIAL	MULTIFAMILY-DUPLEXES-2	YES	365	5/30/2020	
96	3032 NW 33 ST MIAMI FL 33412	3031280111630	RESIDENTIAL	SINGLE FAMILY RESIDENCE	YES	365	6/17/2020	
97	3030 NW 33 ST MIAMI FL 33412	3031280111621	RESIDENTIAL	SINGLE FAMILY RESIDENCE	YES	365	6/18/2020	
98	ADDRESS NOT AVAILABLE	3031280111620	RESIDENTIAL	SINGLE FAMILY RESIDENCE	N/A	N/A	N/A	
99	NW 33 ST MIAMI FL 33412	3031280130120	RESIDENTIAL	VACANT -GOVERNMENTAL	N/A	N/A	N/A	
100	ADDRESS NOT AVAILABLE	3031280130110	RESIDENTIAL	VACANT -GOVERNMENTAL	N/A	N/A	N/A	
101	3230 NW 30 AVE MIAMI FL 33412	3031280111610	RESIDENTIAL	MULTIFAMILY-DUPLEX	YES	365	5/30/2020	

N/A	Vacant, undeveloped or connected properties
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**Appendix E – Environmental Quality Control Board Order No. 18-22**

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**BEFORE THE MIAMI-DADE COUNTY  
ENVIRONMENTAL QUALITY CONTROL BOARD**

**IN RE:** : **Board Order No. 18-22**  
:  
**Director of the Division of** :  
**Environmental Resources Management** :

THIS MATTER came before the Board on May 10, 2018 as a request by Petitioner, Director of the Division of Environmental Resources Management, for a class extension of time from the requirements of Section 24-43.1(7) and Section 24-43.2(10) of the Code of Miami-Dade County, Florida. The request is to allow existing residential and nonresidential properties to continue to be served by septic tank systems or other domestic sewage storage or treatment methods that are authorized for the current use, on such properties when public sanitary sewer mains are available, operative and abut the subject properties. The request is also to allow existing residential and nonresidential properties to continue to be served by on-site domestic wells when public water mains are available, operative and abut the subject properties. This request applies to all properties located within Miami-Dade County, Florida.

Section 24-43.1(7) of the Code requires that when an approved public gravity sewer or approved sanitary sewer force main is available and operative in a public right-of-way or easement abutting the property, the use of any liquid waste storage, disposal or treatment method shall cease within 90 days of the date that the Director of the Department of Environmental Resources Management (DERM) or the Director's designee determines that the approved public sanitary sewer is available and operative. Thereafter all liquid wastes that are generated, handled, disposal of or stored on the property shall be discharged to an approved and operative gravity sanitary sewer or approved and operative sanitary sewer force main.

Section 24-43.2(10) of the Code states that when an approved public water main is made available and operative in a public right-of-way or easement abutting the property, the use of any onsite domestic well system shall cease and connection shall be made to a public water main within ninety (90) days from the date that the Director or the Director's designee determines that the approved public water main is made available and operative. Thereafter, the use of the on-site well for domestic use shall be abandoned and the source of potable water for the residence or building shall be from the approved public water main.

The Board finds that the connection process is lengthy and consistently requires more than ninety (90) days to complete. For example, the following steps are required to be completed prior to making connection to public sewers operational:

1. Hire an engineer, licensed contactor and/or plumber.
2. Complete application(s) and execute a Utility Agreement with utility serving the property.
3. Complete application(s) and execute agreement/permit with public works department and/or Florida Department of Transportation for work in right-of-way.
4. Complete application(s) for onsite sewage treatment and disposal system abandonment.

5. Prepare and submit construction drawings/plans for approval by utility and Florida Department of Environmental Protection when required under Chapter 62-604, Florida Administrative Code.
6. Submit shop drawings and attend required utility pre-construction meetings.
7. Procure materials and equipment. When connection is to a force main, procure wet/dry well/pumps/control panel.
8. Mobilize and maintain appropriate traffic flow in public right-of-way.
9. Complete abandonment, construction, inspections, testing, cleanup and demobilization.
10. Prepare and submit engineering certifications.

The Board finds that DERM notes that the ninety (90) day connection requirement is seldom achievable. At present the simplest connection requiring a single sanitary sewer lateral with minimal or no work in the public right-of-way can take over six (6) months to complete, with the utility agreement requiring ninety (90) days or more to execute. For connection to a sanitary sewer force main, the process can take twelve (12) months to complete, with the utility agreement requiring 180 days or more to execute.

Section 381.0065, Florida Statutes, provides that the owner of a properly functioning onsite sewage treatment and disposal system *“must connect the system or the building’s plumbing to an available publicly owned or investor-owned sewerage system within 365 days after written notification by the owner of the publicly owned or investor-owned sewerage system that the system is available for connection.”* Staff notes that changing the connection timeframe to more than (90) days, but not to exceed the timeframe stipulated in Section 381.0065, Florida Statutes is more appropriate for most properties based on the steps and requirements involved.

The Board finds that DERM is currently in the process of modifying certain sections of the Code to facilitate connections to public sanitary sewer systems and public water mains. This effort requires coordination with sixteen (16) utilities, the Florida Department of Health, County and municipal public works departments and the Florida Department of Transportation. It also requires multiple public workshops and meetings before initiating the legislative process for approval by the Board of County Commissioners.

The Board finds that based upon the evidence and testimony presented specifically, because it has been established by competent factual data that strict compliance with the requirements of this Chapter is impossible or inappropriate because conditions beyond the control of the person or persons involved, granting a class extension of time to provide existing residential and nonresidential properties that are subject to the provisions of Section 24-43.1(7) and Section 24-43.2(10) of the Code, a more realistic 365 days to connect instead of the ninety (90) days currently provided by the Code will not be detrimental to the public health, welfare, and safety, will not create a nuisance and will not materially increase the level of pollution in this County provided that the Petitioner remains in compliance with the conditions enumerated below.

**ACCORDINGLY, IT IS**

**ORDERED AND ADJUDGED** that, based upon the evidence and testimony presented, a 365 day extension of time from the requirements of Section 24-43.1(7) and Section 24-43.2(10) of the Code, be and the same is hereby granted, subject to the following conditions:

1. This class extension of time shall automatically expire on May 10, 2021. Thereafter, the timeframe to connect to public water and public sanitary sewers shall be subject to the provisions of Chapter 24.
2. This class extension of time shall not apply to:
  - a. Development or projects on properties subject to feasible distance requirements in the Code.
  - b. New construction or additions/enlargements to existing residential or nonresidential structures.
  - c. Residential or nonresidential properties with existing septic tank and drainfield systems that require septic tank repairs, modifications, replacement or construction.
  - d. Establishments with domestic sewage flows exceeding 10,000 gallons per day pursuant to Chapters 64E-6 and 62-604, FAC.
  - e. Establishments with commercial sewage flows exceeding 5,000 gallons per day pursuant to Chapter 64E-6 and Chapter 62-604, Florida Administrative Code.
  - f. Properties with a valid Environmental Quality Control Board Order or court order that cannot be modified unless court approved.
  - g. Properties under DERM enforcement, specifically formal Notice of Violation and subsequent progressive enforcement actions for connection to public water and/or public sanitary sewer which are, or will be, subject to applicable timeframes for compliance.
3. Residential and nonresidential properties subject to this class extension of time shall be required to connect as follows:
  - a. When the Director or Director's designee determines that an approved public gravity sewer or approved sanitary sewer force main is available and operative in a public right-of-way or easement abutting the property, the use of any liquid waste storage, disposal or treatment method shall cease within 365 days of the date that the Notice from the Director or Director's designee is received by the property owner. Thereafter all liquid wastes that are generated, handled, disposed of, discharged, or stored on the property shall be discharged to an approved and operative gravity sanitary sewer or approved and operative sanitary sewer force main.
  - b. When the Director or Director's designee determines that an approved public water main has been made available and operative in any portion of the public right-of-way or easement abutting the property, the use of any on site domestic well system shall cease and connection shall be made to a public water main within 365 days from the date that the Notice from the Director or Director's designee is received by the property owner. Thereafter, the use of the on-site domestic well shall be abandoned and the source of potable water for the residence or building shall be from the approved public water main.
4. This class extension of time does not authorize changes in land use or expansions in land use for residential and nonresidential properties where the land use change or expansion would:
  - a. Increase sewage flows pursuant to Section 24-43.1(5), or
  - b. Not comply with Sections 24-43, 24-43.1 (4), or 24-43.1(6).

5. If during the class extension of time an on-site domestic well is found to be contaminated (exceeding water quality standards) as determined by the DERM, upon receipt of a DERM notice, the property owner shall be required to immediately cease the potable use of well water and connect to the available public water main within ninety (90) days or by the end of the 365 day extension of time, whichever occurs first.
6. All proposed nonresidential land uses shall be in compliance with the wellfield protection ordinance found in Section 24-43(5) of the Code as may be amended from time to time.
7. The class extension of time does not guarantee or ensure approvals from any other federal, state, county or municipal agency and that the extension of time granted herein does not affect or modify any requirement of any other provision of law.
8. The Petitioner is expected to within 180 days from date of notification of connection from DERM to hire an engineer, complete the application process through the utility and complete an application through the Public Works Department (if applicable) and the Florida Department of Transportation.

Done and Ordered this 12th day of October, 2018 in Miami-Dade County, Florida.

*Claire Bradshaw Sidran*

Claire Bradshaw-Sidran, Ph.D.  
Chairperson

**FILING AND ACKNOWLEDGEMENT**

Filed on this 12th day of October, 2018 with the Secretary of the Board as Clerk of the Environmental Quality Control Board, receipt of which is hereby acknowledged and the seal of the Board affixed below.

*Lee N. Hefty*

Lee N. Hefty  
Secretary and Clerk

SEAL

Approved as to form and legal sufficiency:

ABIGAIL PRICE-WILLIAMS  
Miami-Dade County Attorney

Attorney for the Board

*David Sherman*

By: David Sherman  
Assistant County Attorney

