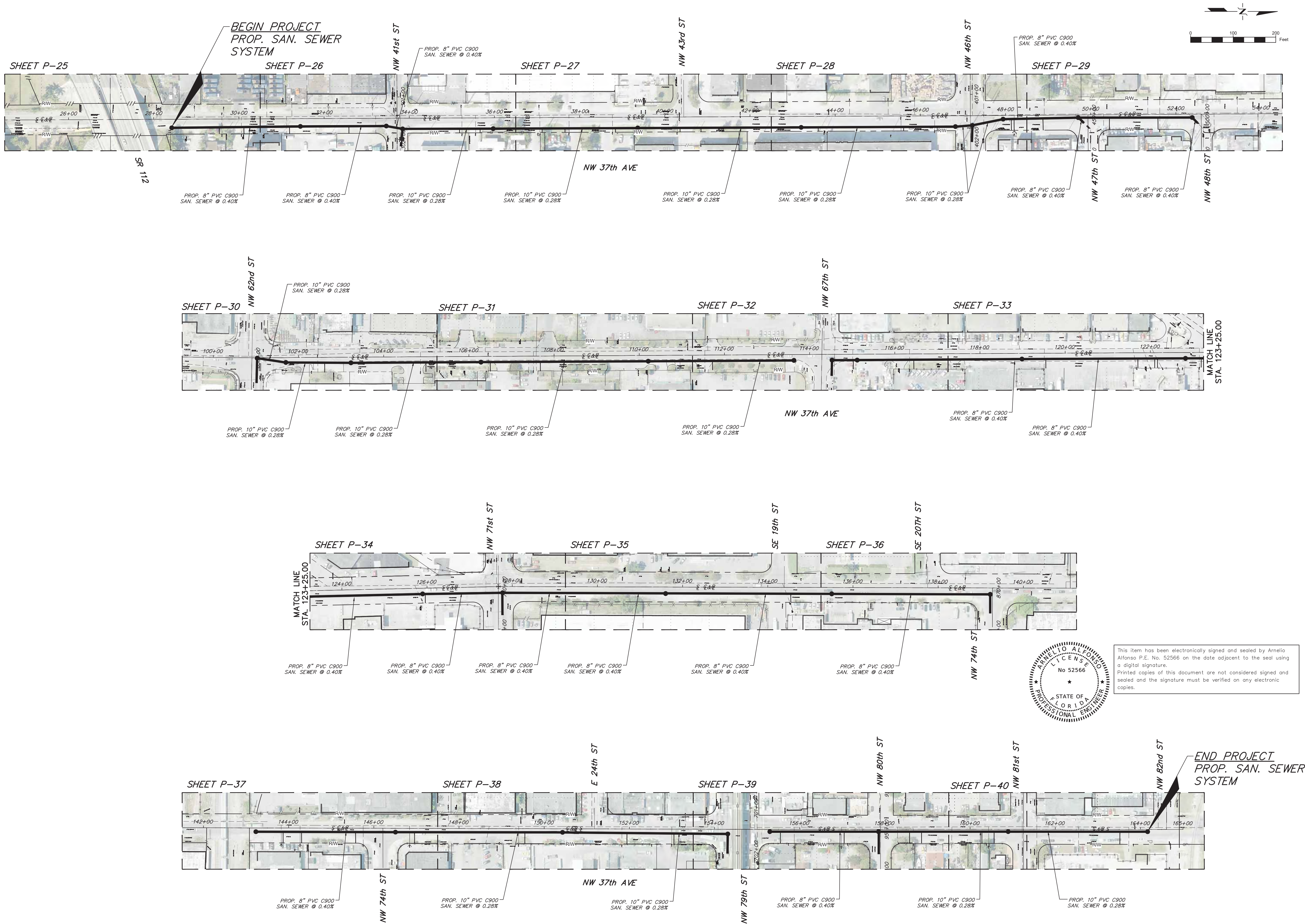




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PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. - PHASE I
ER S050015; PCTS No. 16073

PROJECT LAYOUT

DRAWING HISTORY

RELEASED FOR	DATE	BY
1 30% SUBMITTAL	05/22/20	A.A.
2 90% SUBMITTAL	08/28/20	A.A.
3 PERMIT SUBMITTAL	10/28/20	A.A.
4 PERMIT RESUBMITTAL	01/20/21	A.A.
5 100% SUBMITTAL	03/05/21	A.A.

REVISIONS

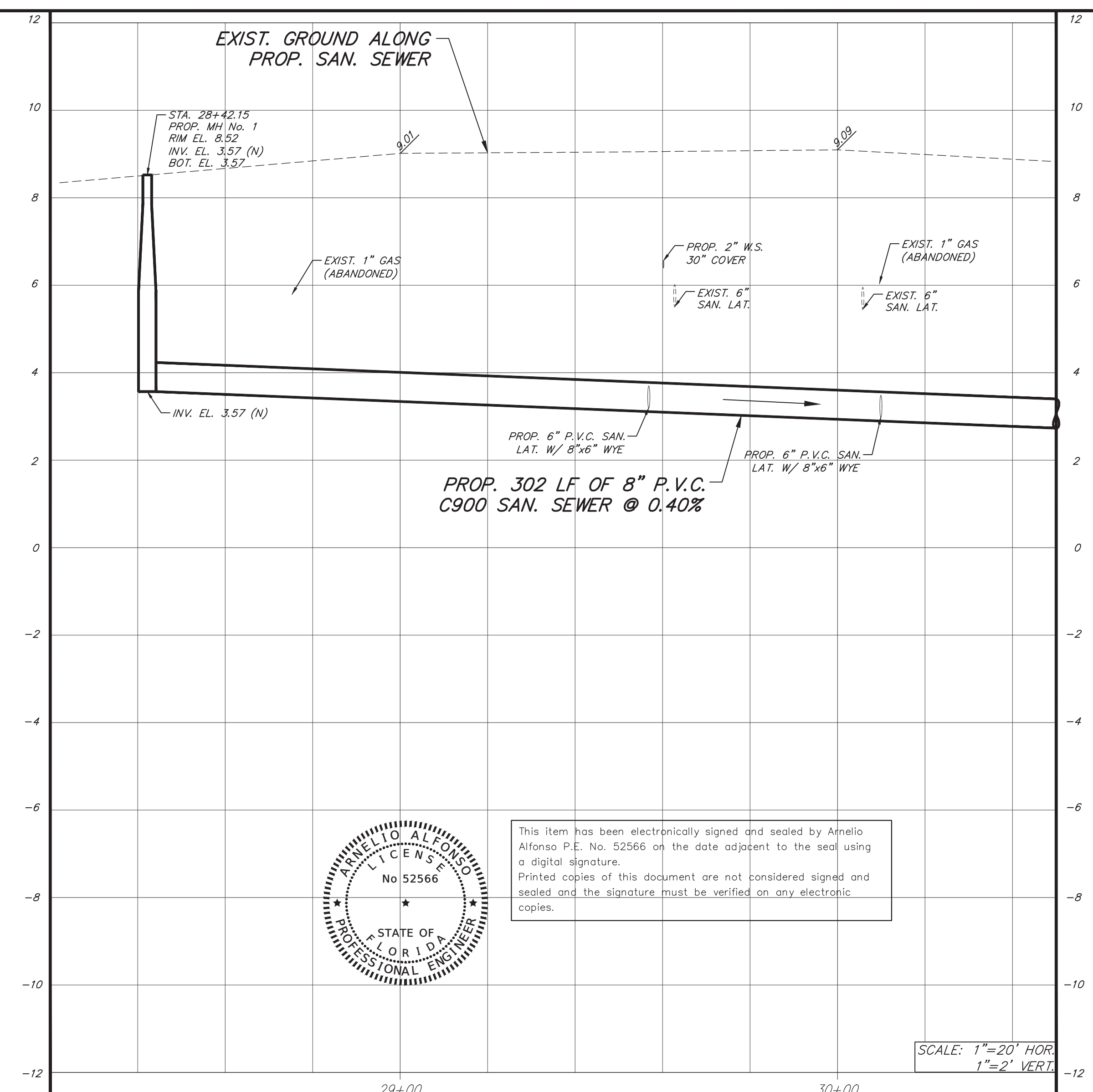
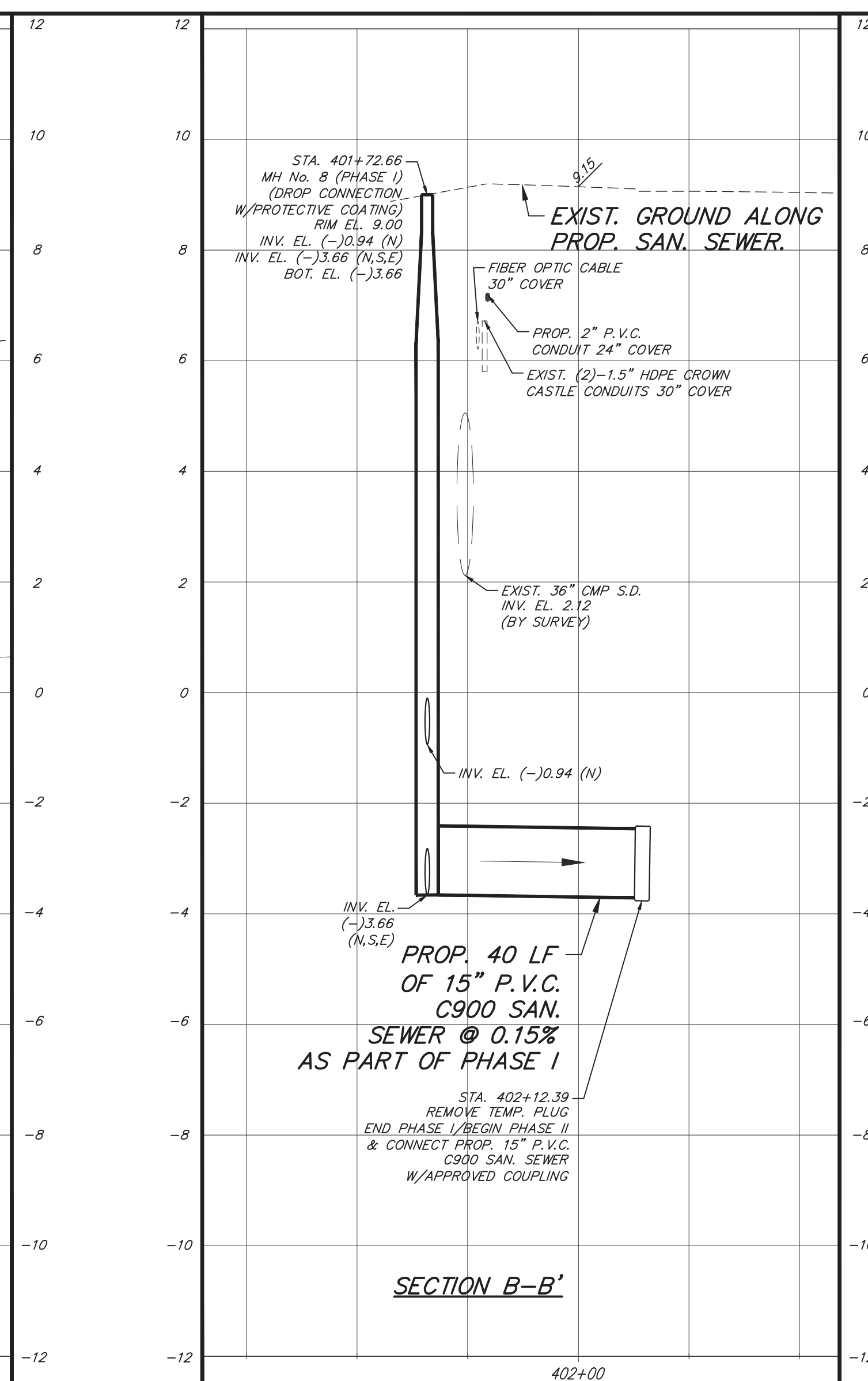
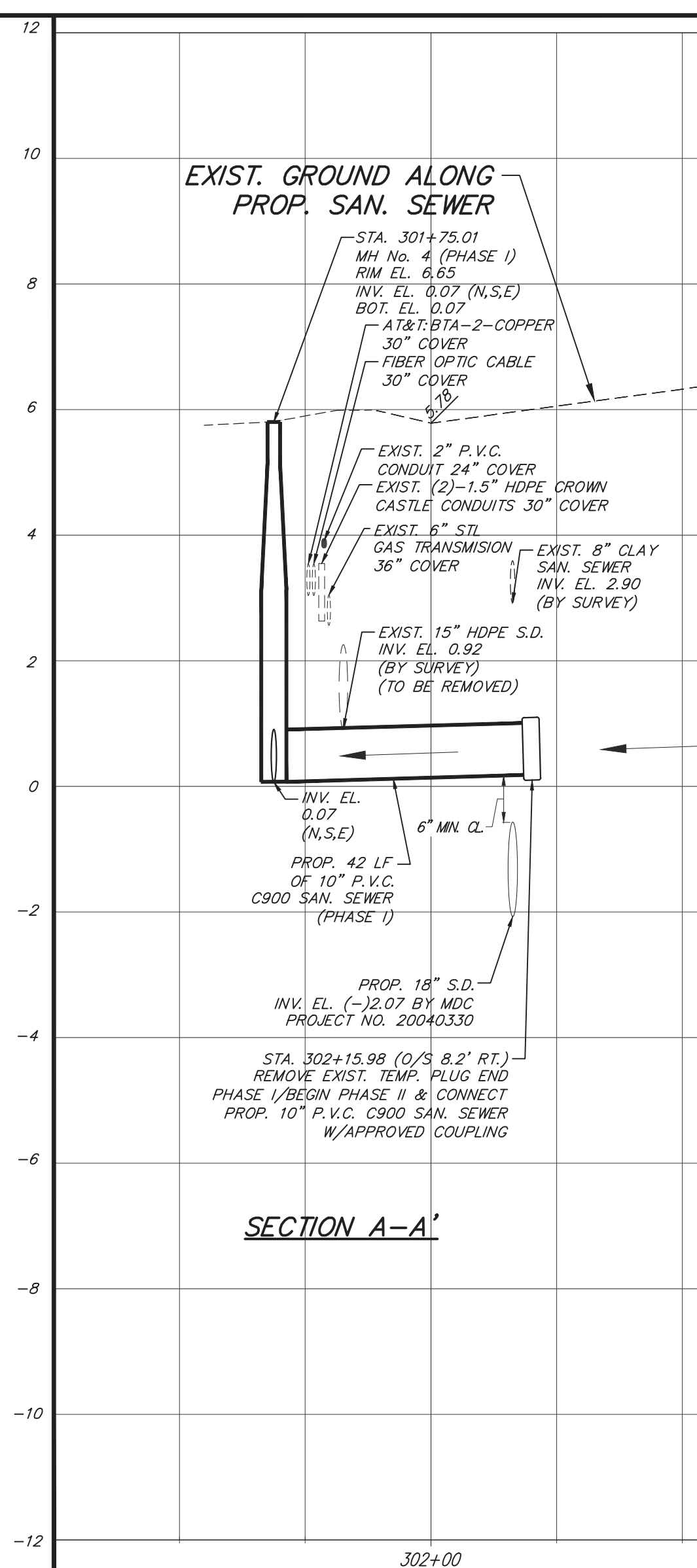
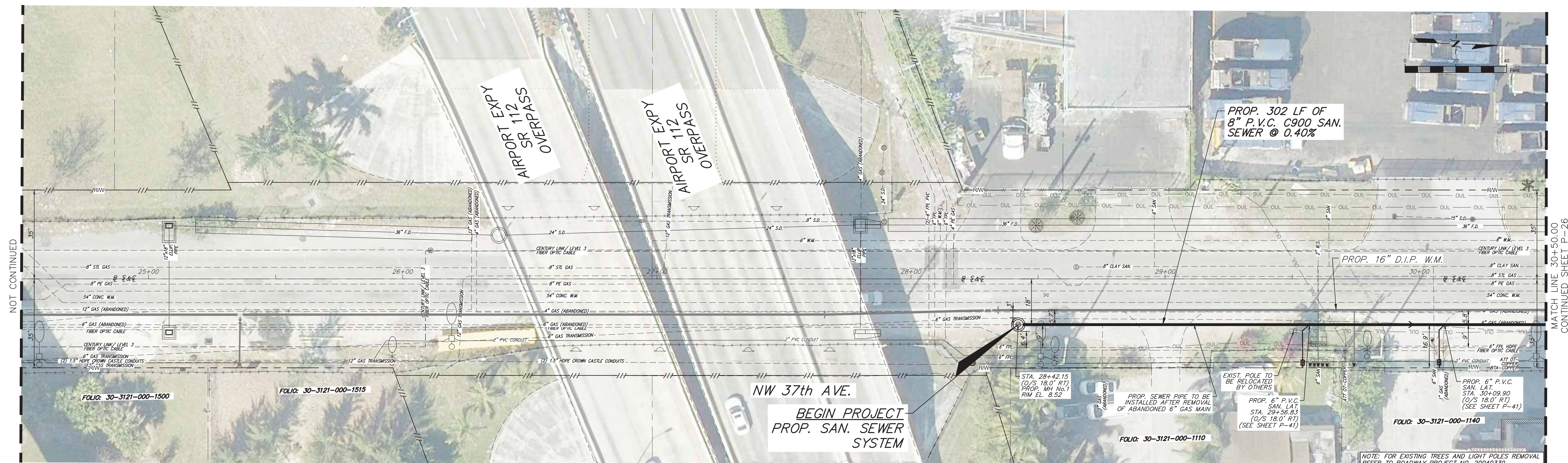
No.	DESCRIPTION	DATE	BY

APPROVALS

PROJECT MGR: E.L.	CHECKED: A.A.
DESIGNED: I.P.	DRAWN: V.M.
CHIEF ENGINEER:	
SECTION HEAD:	
DESIGN MGR.:	

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FILE NAME:
DATE: 03/05/2021 SCALE: AS NOTED
SHEET P-24 OF 104
DWG. No.



PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. - PHASE I
ER S050015; PCTS No. 16073

DRAWING HISTORY			
	RELEASED FOR	DATE	BY
1	30% SUBMITTAL	05/22/20	A.A.
2	90% SUBMITTAL	08/28/20	A.A.
3	PERMIT SUBMITTAL	10/28/20	A.A.
4	PERMIT RESUBMITTAL	01/20/21	A.A.
5	100% SUBMITTAL	03/05/21	A.A.

REVISIONS			
No.	DESCRIPTION	DATE	BY

APPROVALS	
PROJECT MGR: E.L.	CHECKED: A.A.
DESIGNED: I.P.	DRAWN: V.M.
CHIEF ENGINEER:	
SECTION HEAD:	
DESIGN MGR.:	

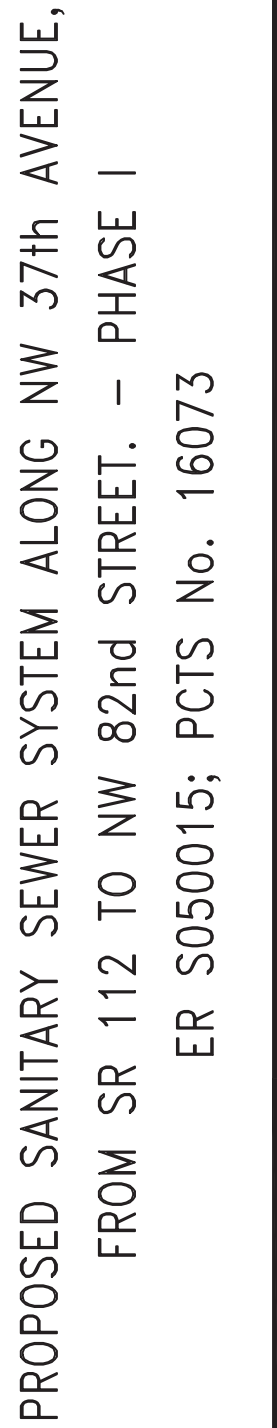
ARNELIO ALFONSO, P.E.
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FILE NAME: 025_Plan&Profile_01.dwg

DATE: 03/05/2021	SCALE:
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SHEET P-25 OF 104

DWG. No.



DRAWING HISTORY

RELEASED FOR	DATE	BY
0% SUBMITTAL	05/22/20	A.A.
0% SUBMITTAL	08/28/20	A.A.
PERMIT SUBMITTAL	10/28/20	A.A.
PERMIT RESUBMITTAL	01/20/21	A.A.
0% SUBMITTAL	03/05/21	A.A.

REVISIONS

DESCRIPTION	DATE	BY

PROVALS

CT MGR: E.L.	CHECKED: A.A.
ED: I.P.	DRAWN: V.M.
ENGINEER:	
N HEAD:	
MGR.:	

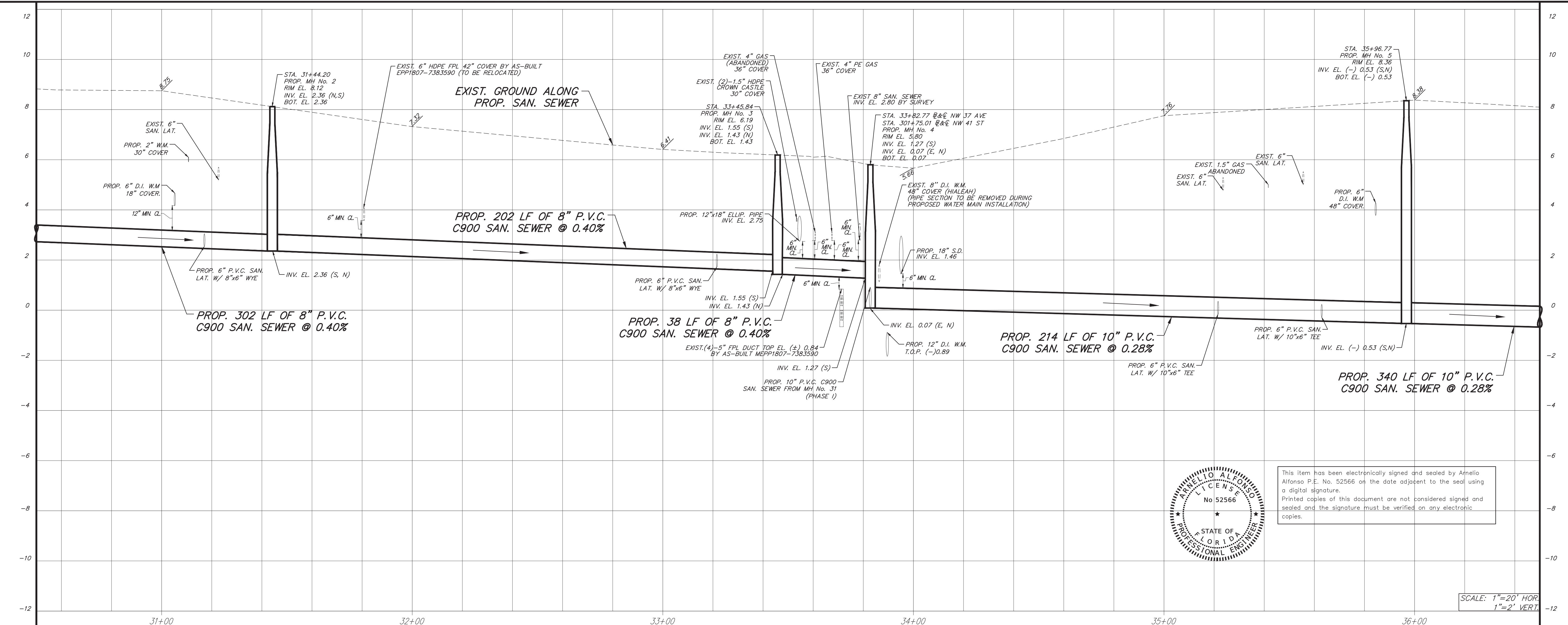
RNELIO ALFONSO, P.E.
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of Florida - License No. 52566
935 NW 35th LN, SUITE 200,
MIAMI FL. 33172
(305) 592-7283

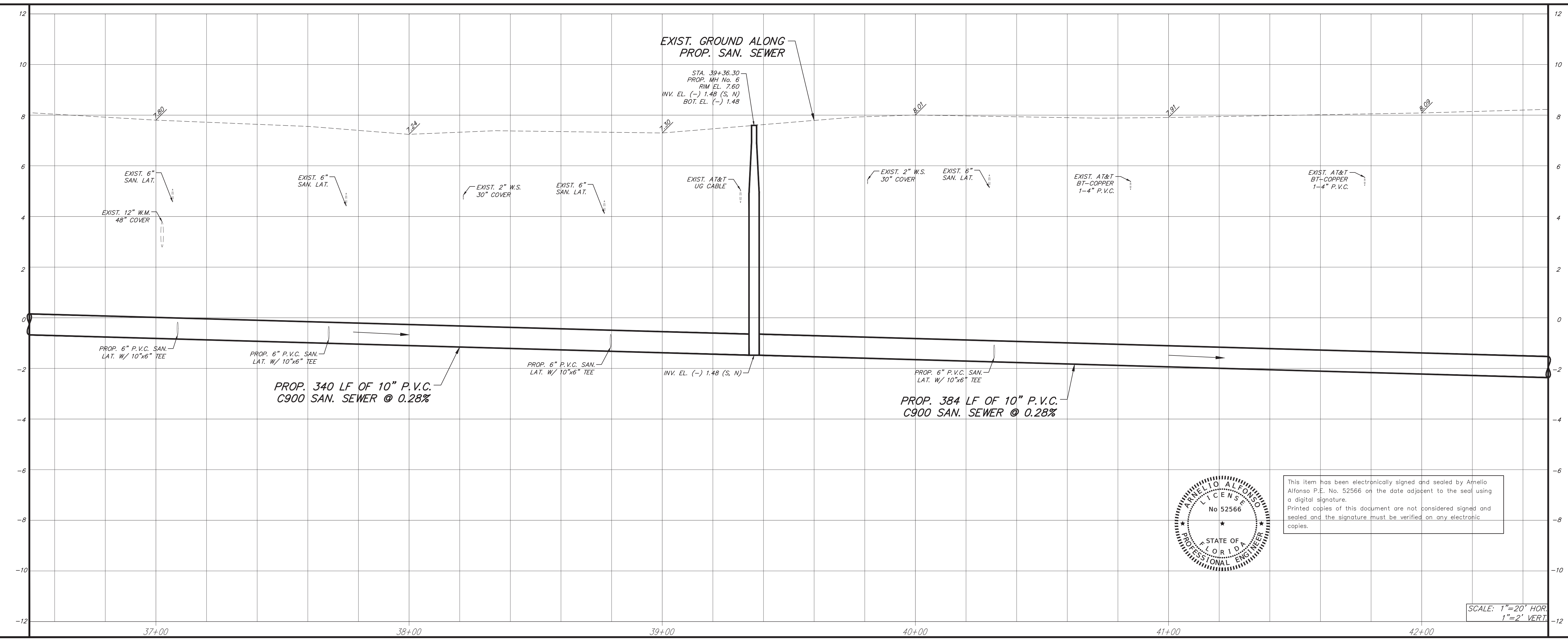
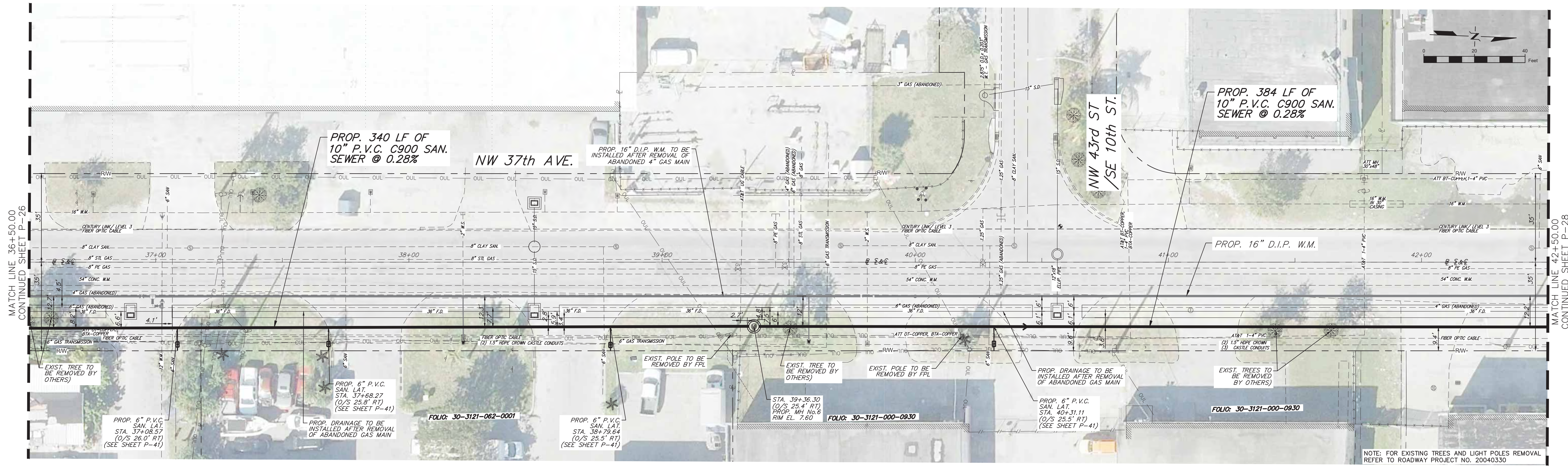
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03/05/2021	SCALE:
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ET P-26 OF 104

No.





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PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. - PHASE I
ER S050015; PCTS No. 16073

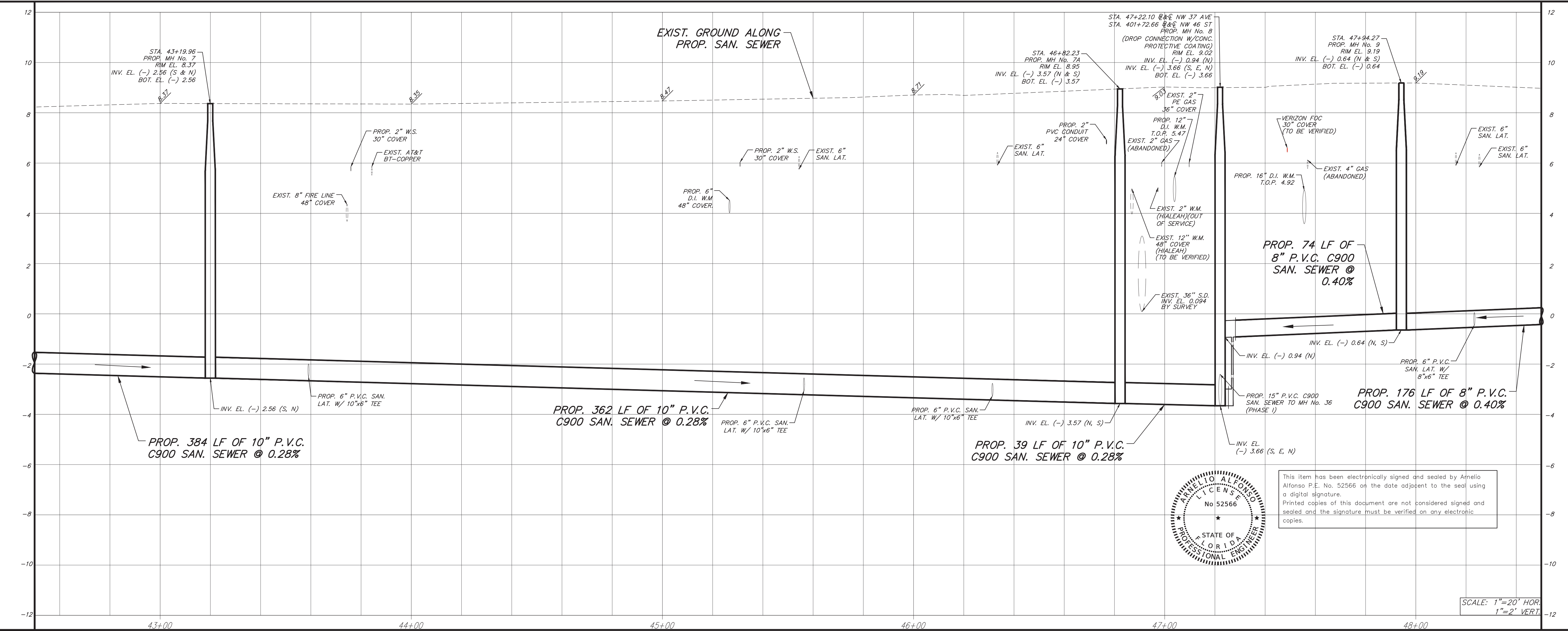
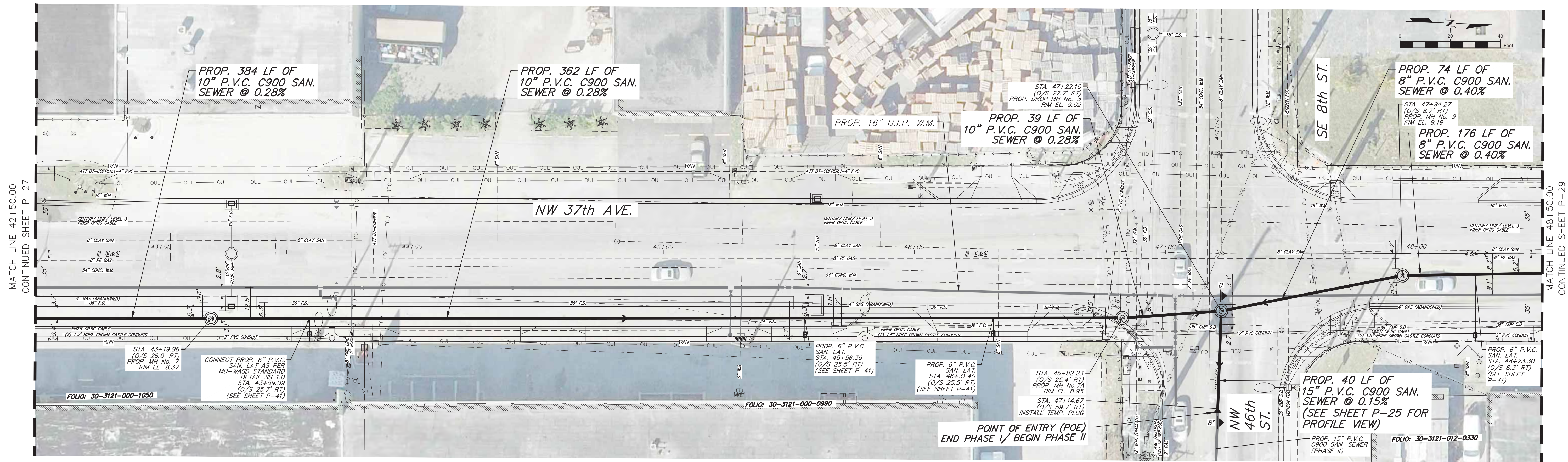
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2 90% SUBMITTAL	08/28/20	A.A.	
3 PERMIT SUBMITTAL	10/28/20	A.A.	
4 PERMIT RESUBMITTAL	01/20/21	A.A.	
5 100% SUBMITTAL	03/05/21	A.A.	

REVISIONS			
No.	DESCRIPTION	DATE	BY

APPROVALS	
PROJECT MGR: E.L.	CHECKED: A.A.
DESIGNED: I.P.	DRAWN: V.M.
CHIEF ENGINEER:	
SECTION HEAD:	
DESIGN MGR.:	

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FILE NAME: 027_Plan&Profile_03.dwg
DATE: 03/05/2021 SCALE:
SHEET **P-27** OF 104
DWG. No.



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PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. - PHASE I
ER S050015; PCTS No. 16073

DRAWING HISTORY

RELEASED FOR	DATE	BY
1 30% SUBMITTAL	05/22/20	A.A.
2 90% SUBMITTAL	08/28/20	A.A.
3 PERMIT SUBMITTAL	10/28/20	A.A.
4 PERMIT RESUBMITTAL	01/20/21	A.A.
5 100% SUBMITTAL	03/05/21	A.A.

REVISIONS

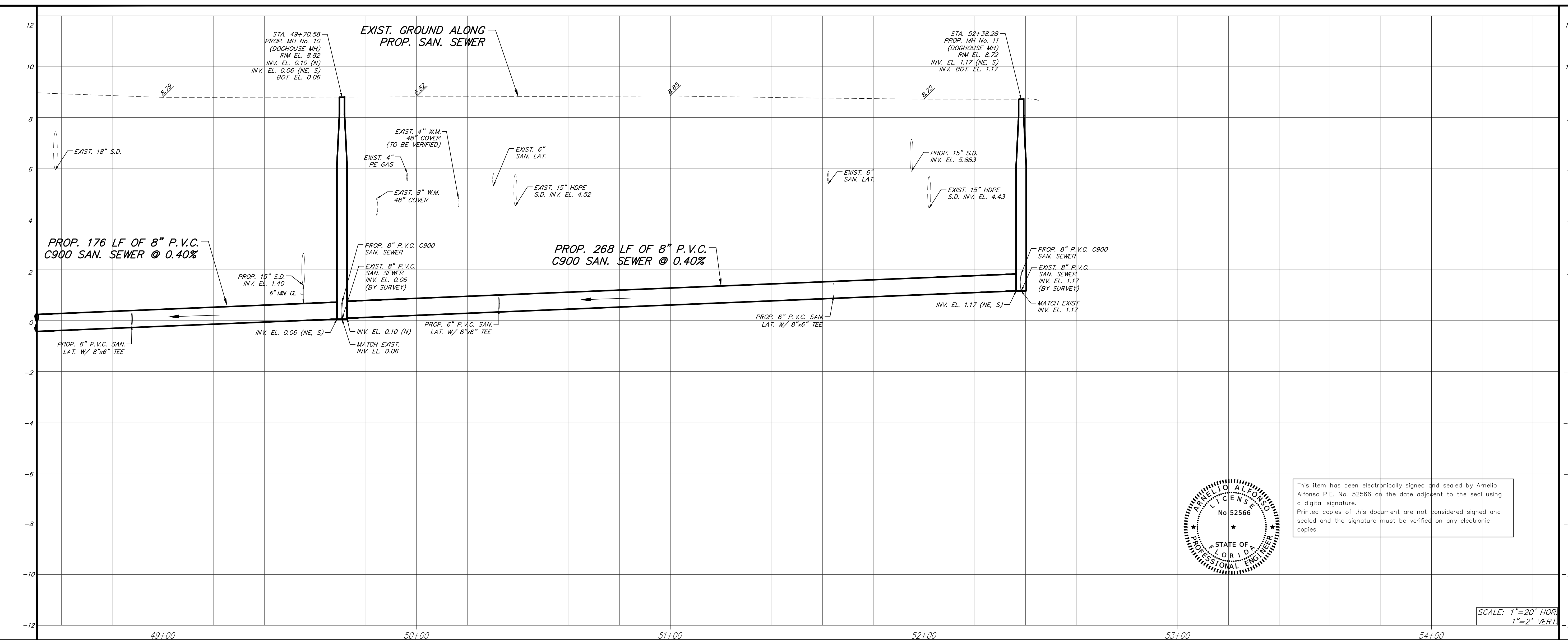
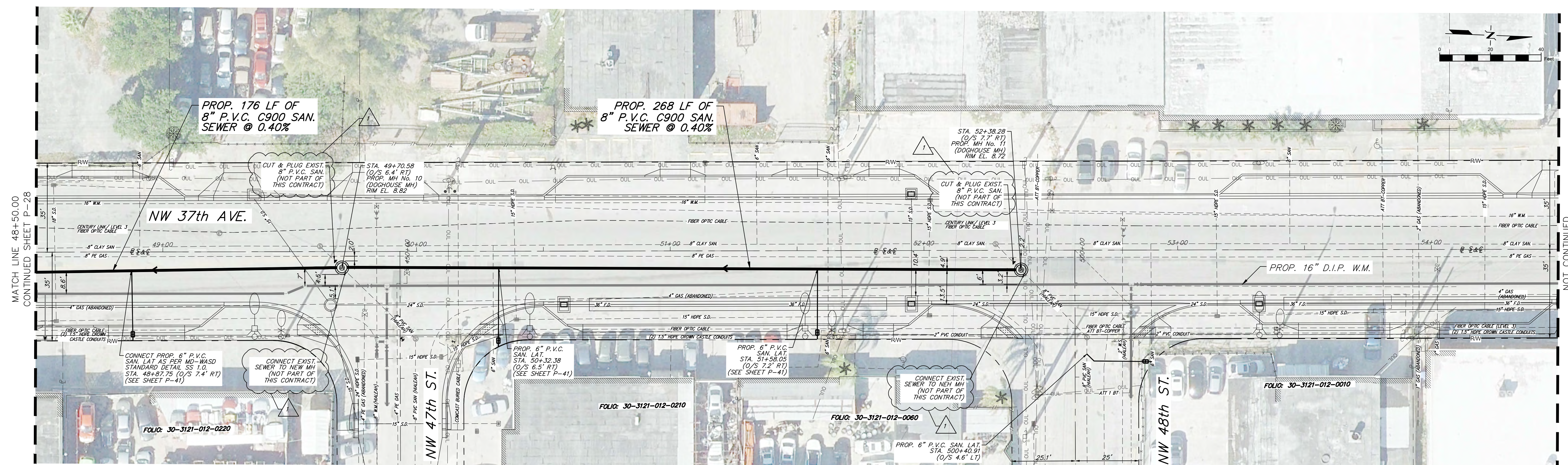
No.	DESCRIPTION	DATE	BY

APPROVALS

PROJECT MGR: E.L. CHECKED: A.A.
DESIGNED: I.P. DRAWN: V.M.
CHIEF ENGINEER:
SECTION HEAD:
DESIGN MGR.:

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FILE NAME: 028_Plan&Profile_04.dwg
DATE: 03/05/2021 SCALE:
SHEET P-28 OF 104
DWG. No.



PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. -- PHASE I
ER S050015; PCTS No. 16073

DRAWING HISTORY			
	RELEASED FOR	DATE	BY
1	30% SUBMITTAL	05/22/20	A.A.
2	90% SUBMITTAL	08/28/20	A.A.
3	PERMIT SUBMITTAL	10/28/20	A.A.
4	PERMIT RESUBMITTAL	01/20/21	A.A.
5	100% SUBMITTAL	03/05/21	A.A.

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	INTERCONNECTIONS PHASE II	10/05/21	A.A.

APPROVALS	
PROJECT MGR: E.L.	CHECKED: A.A.
DESIGNED: I.P.	DRAWN: V.M.
CHIEF ENGINEER:	
SECTION HEAD:	
DESIGN MGR.:	

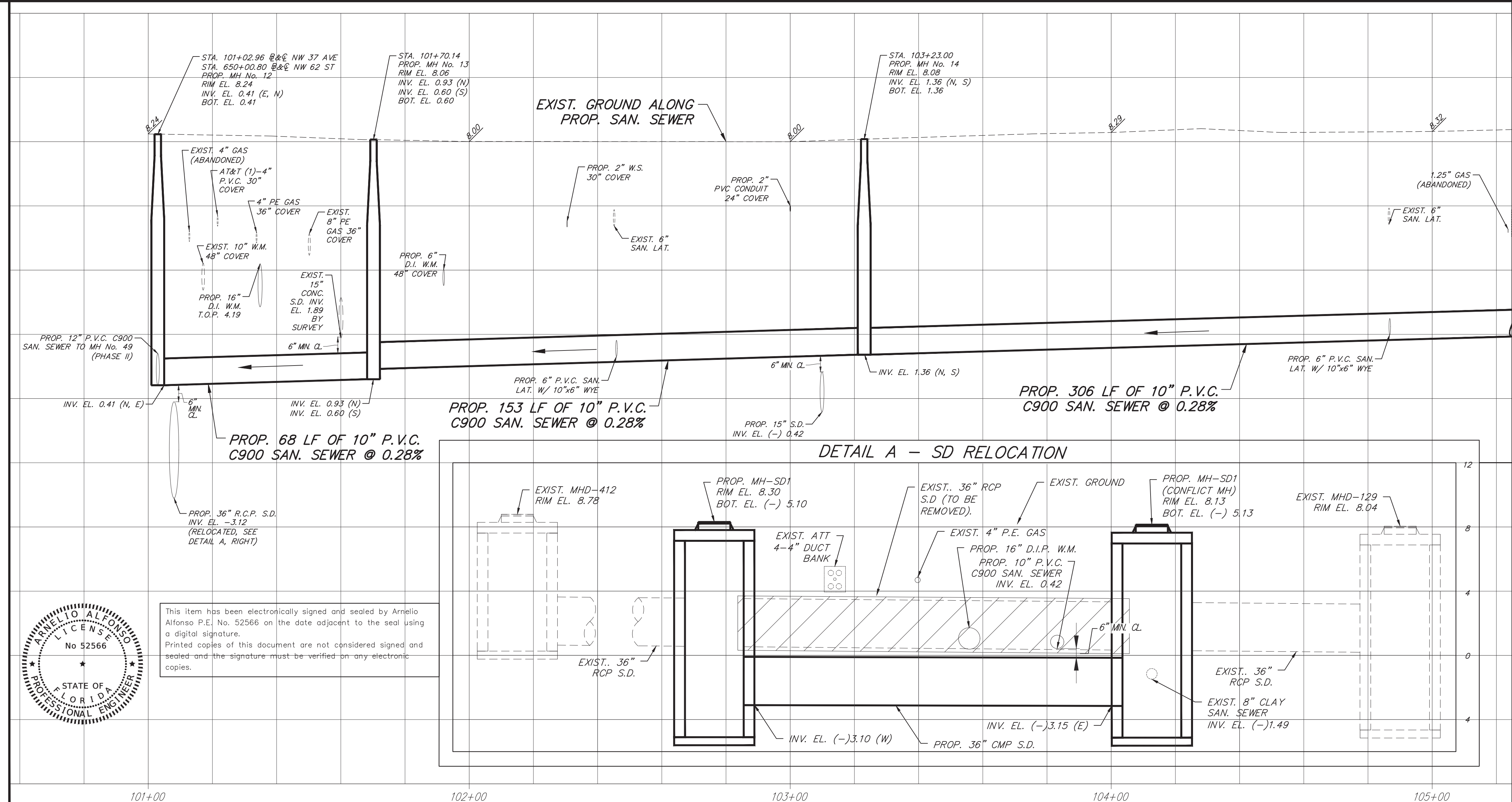
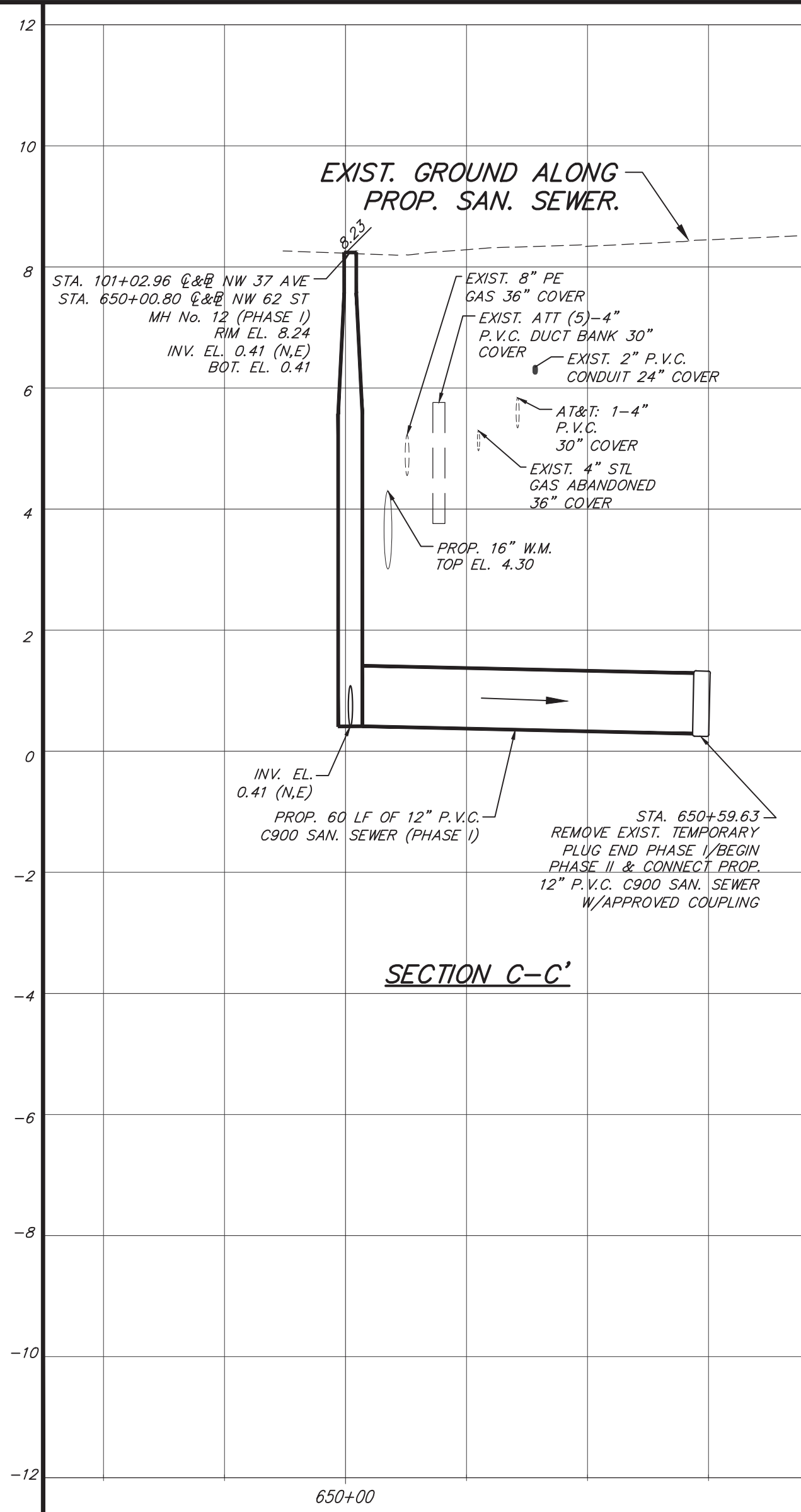
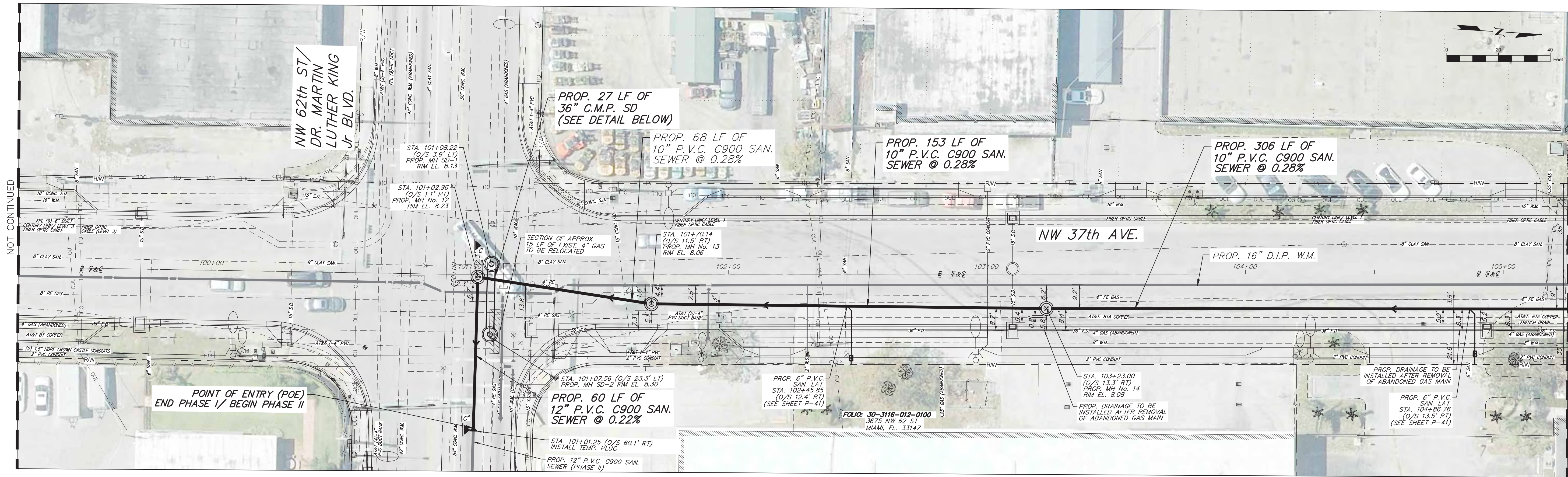
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FILE NAME: 029_Plan&Profile_05.dwg

DATE: 03/05/2021	SCALE:
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SHEET **P-29** OF 104

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PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. - PHASE I

ER S050015; PCTS No. 16073

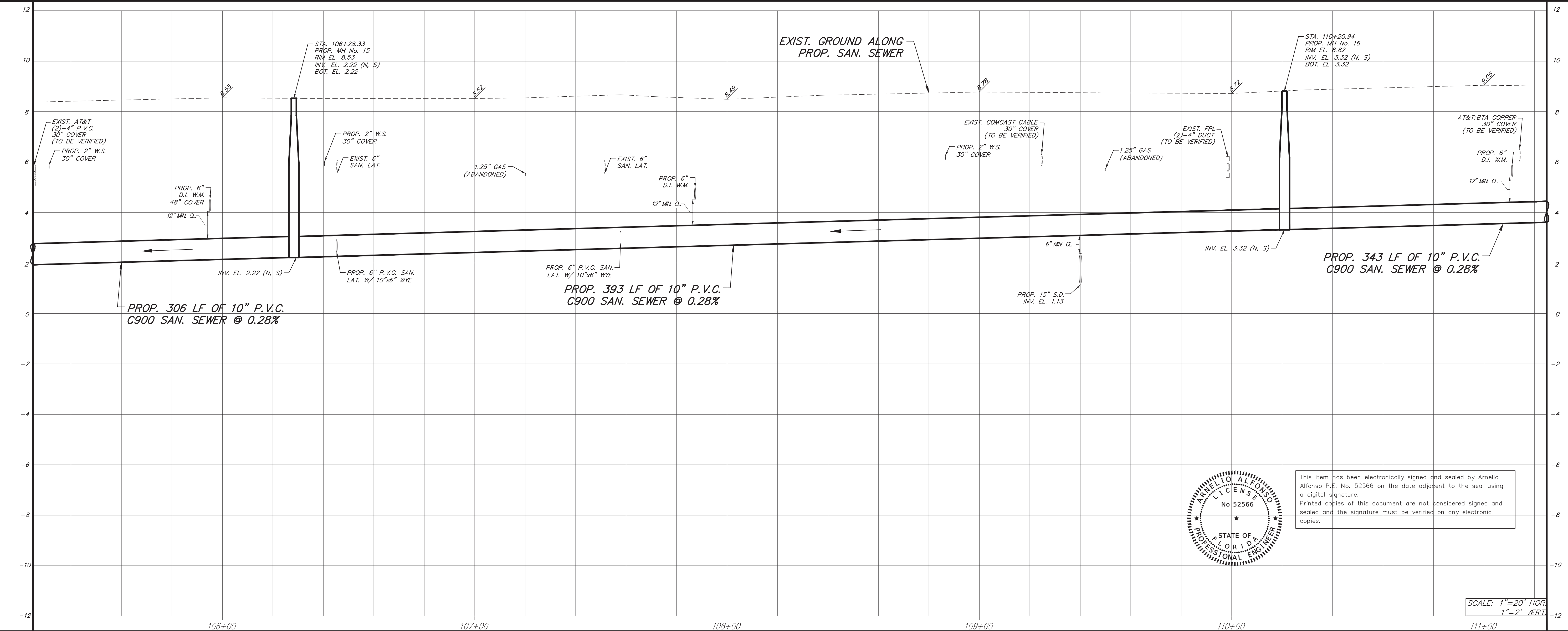
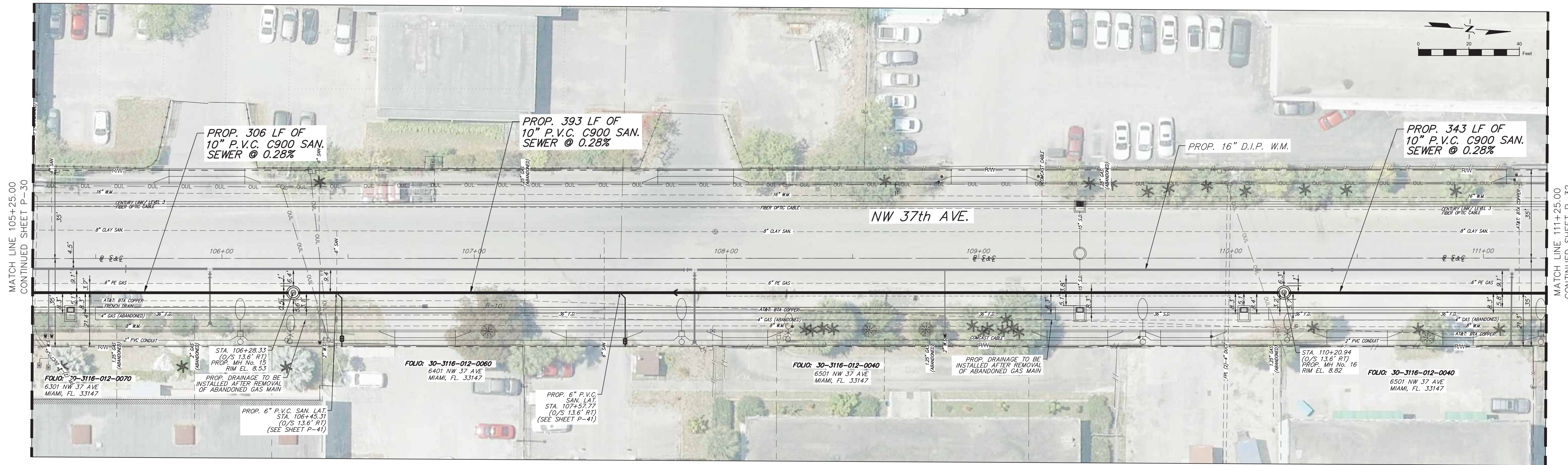
DRAWING HISTORY			
RELEASED FOR	DATE	BY	
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2	90% SUBMITTAL	08/28/20	A.A.
3	PERMIT SUBMITTAL	10/28/20	A.A.
4	PERMIT RESUBMITTAL	01/20/21	A.A.
5	100% SUBMITTAL	03/05/21	A.A.

REVISIONS			
No.	DESCRIPTION	DATE	BY

APPROVALS			
PROJECT MGR: EL.	CHECKED: A.A.		
DESIGNED: I.P.	DRAWN: V.M.		
CHIEF ENGINEER:			
SECTION HEAD:			
DESIGN MGR.:			

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FILE NAME: 030_Plan&Profile_06.dwg
DATE: 03/05/2021 SCALE:
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DWG. No.



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PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. - PHASE I
ER S050015; PCTS No. 16073

DRAWING HISTORY

RELEASED FOR	DATE	BY
1 30% SUBMITTAL	05/22/20	A.A.
2 90% SUBMITTAL	08/28/20	A.A.
3 PERMIT SUBMITTAL	10/28/20	A.A.
4 PERMIT RESUBMITTAL	01/20/21	A.A.
5 100% SUBMITTAL	03/05/21	A.A.

REVISIONS

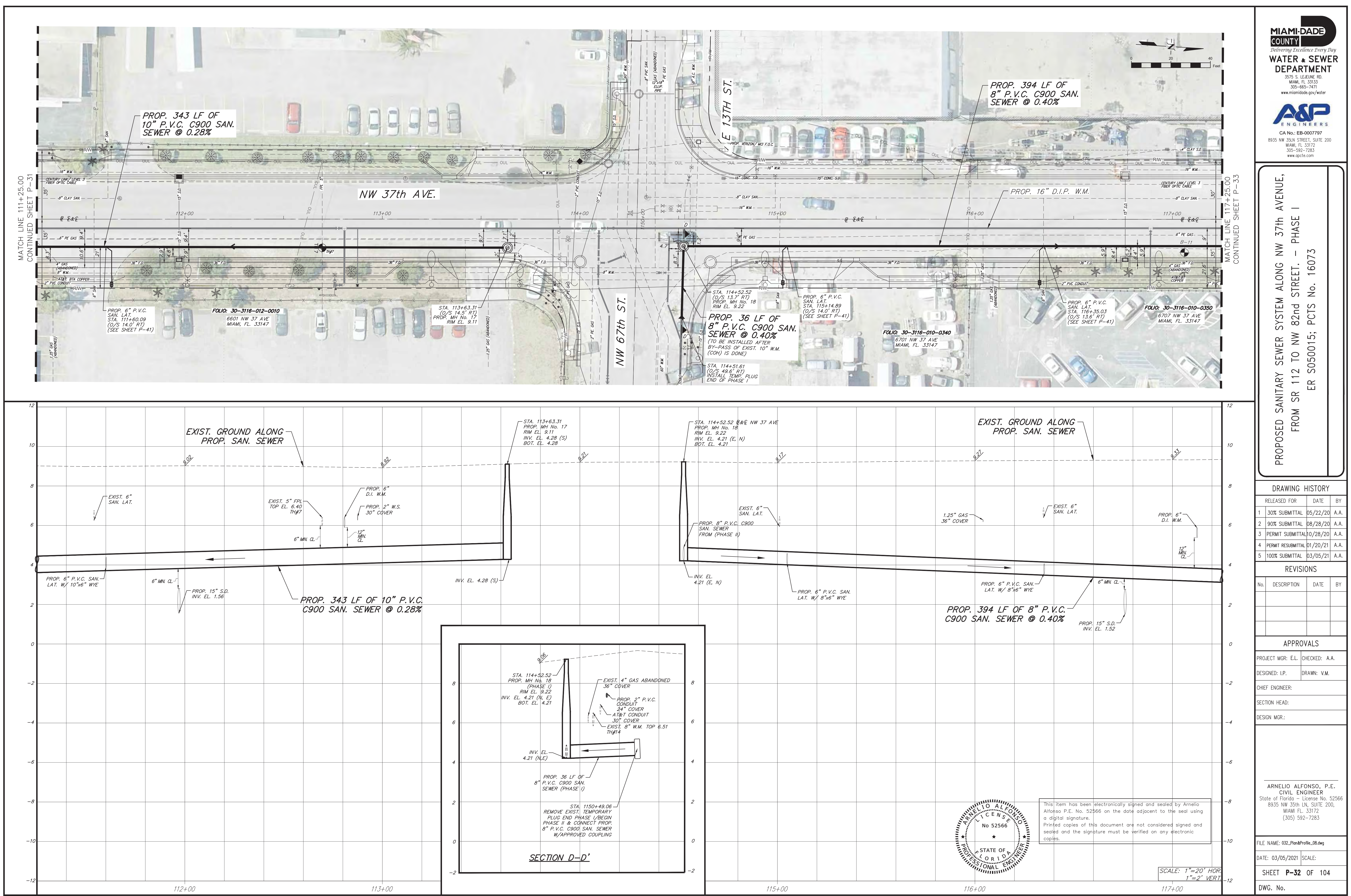
No.	DESCRIPTION	DATE	BY

APPROVALS

PROJECT MGR: E.L.	CHECKED: A.A.
DESIGNED: I.P.	DRAWN: V.M.
CHIEF ENGINEER:	
SECTION HEAD:	
DESIGN MGR.:	

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FILE NAME: 031_PlanProfile_07.dwg
DATE: 03/05/2021 SCALE:
SHEET **P-31** OF 104
DWG. No.



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PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. - PHASE I
ER S050015; PCTS No. 16073

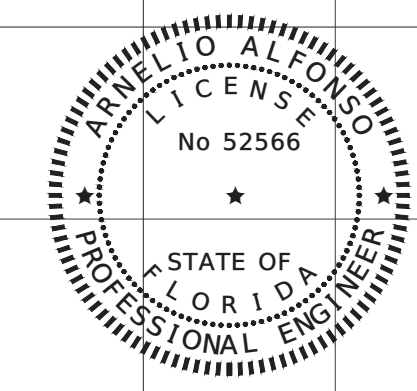
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2 90% SUBMITTAL	08/28/20	A.A.	
3 PERMIT SUBMITTAL	10/28/20	A.A.	
4 PERMIT RESUBMITTAL	01/20/21	A.A.	
5 100% SUBMITTAL	03/05/21	A.A.	

REVISIONS			
No.	DESCRIPTION	DATE	BY

APPROVALS	
PROJECT MGR: E.L.	CHECKED: A.A.
DESIGNED: I.P.	DRAWN: V.M.
CHIEF ENGINEER:	
SECTION HEAD:	
DESIGN MGR.:	

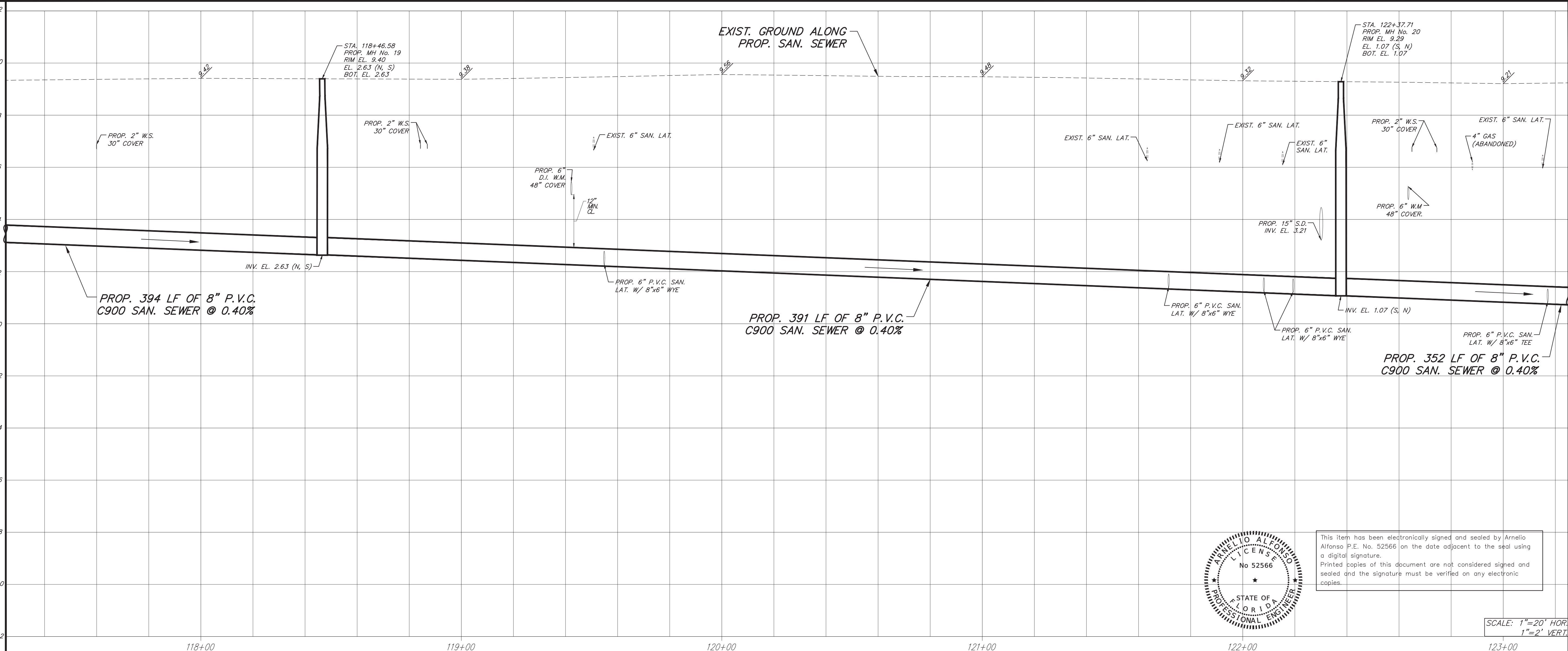
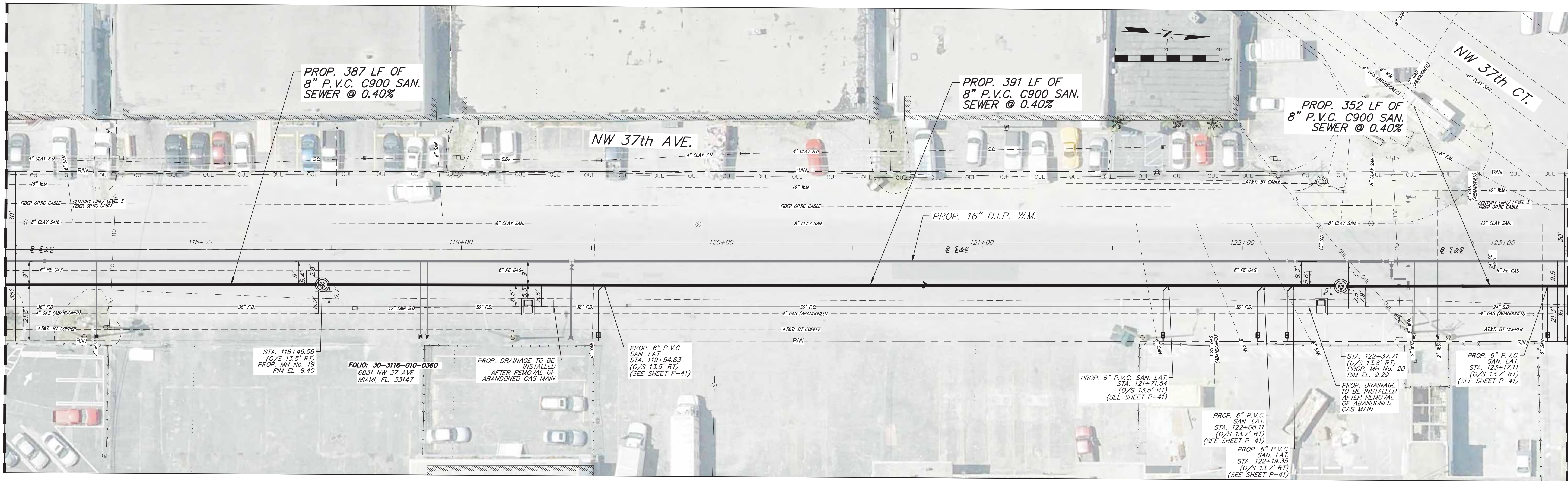
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FILE NAME: 032_Plan&Profile_08.dwg
DATE: 03/05/2021 SCALE:
SHEET **P-32** OF 104
DWG. No.



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1"=2' VERT



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PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. - PHASE I
ER S050015; PCTS No. 16073

DRAWING HISTORY

RELEASED FOR	DATE	BY
1 30% SUBMITTAL	05/22/20	A.A.
2 90% SUBMITTAL	08/28/20	A.A.
3 PERMIT SUBMITTAL	10/28/20	A.A.
4 PERMIT RESUBMITTAL	01/20/21	A.A.
5 100% SUBMITTAL	03/05/21	A.A.

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No.	DESCRIPTION	DATE	BY

APPROVALS

PROJECT MGR: EL.	CHECKED: A.A.
DESIGNED: I.P.	DRAWN: V.M.
CHIEF ENGINEER:	
SECTION HEAD:	
DESIGN MGR.:	

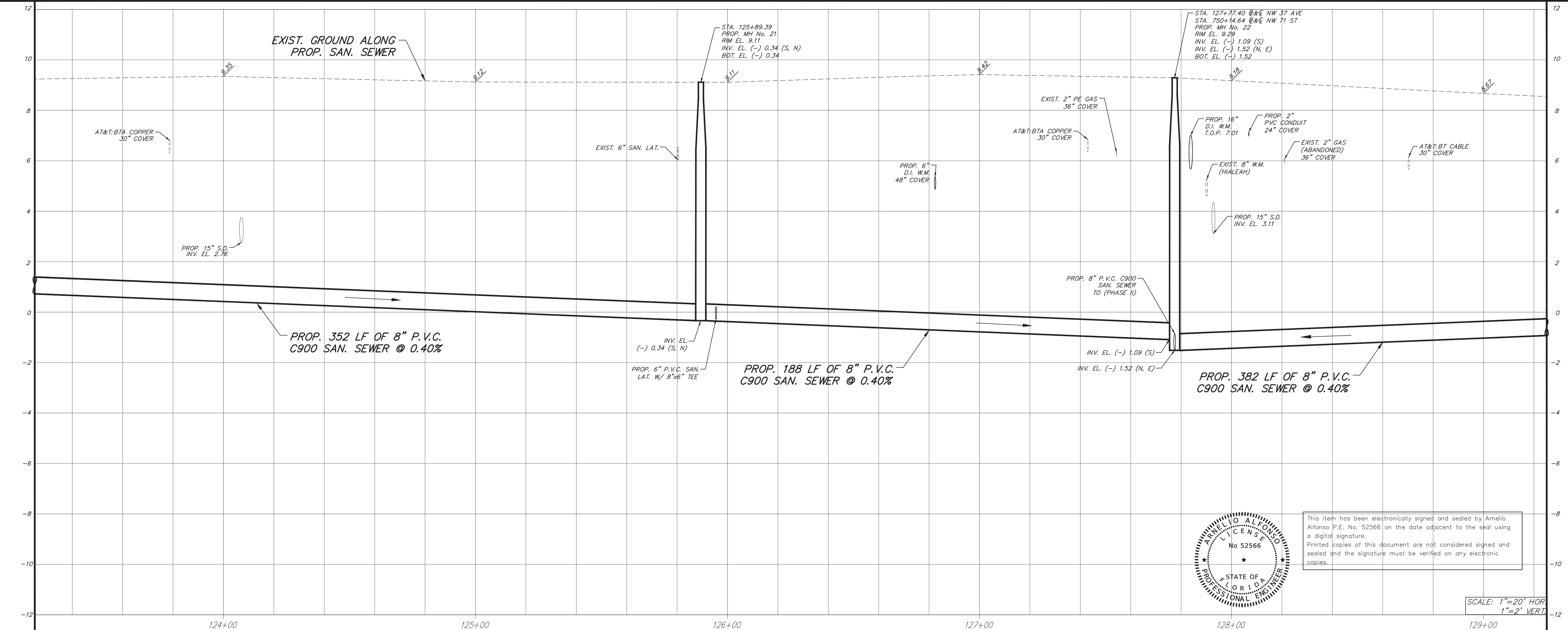
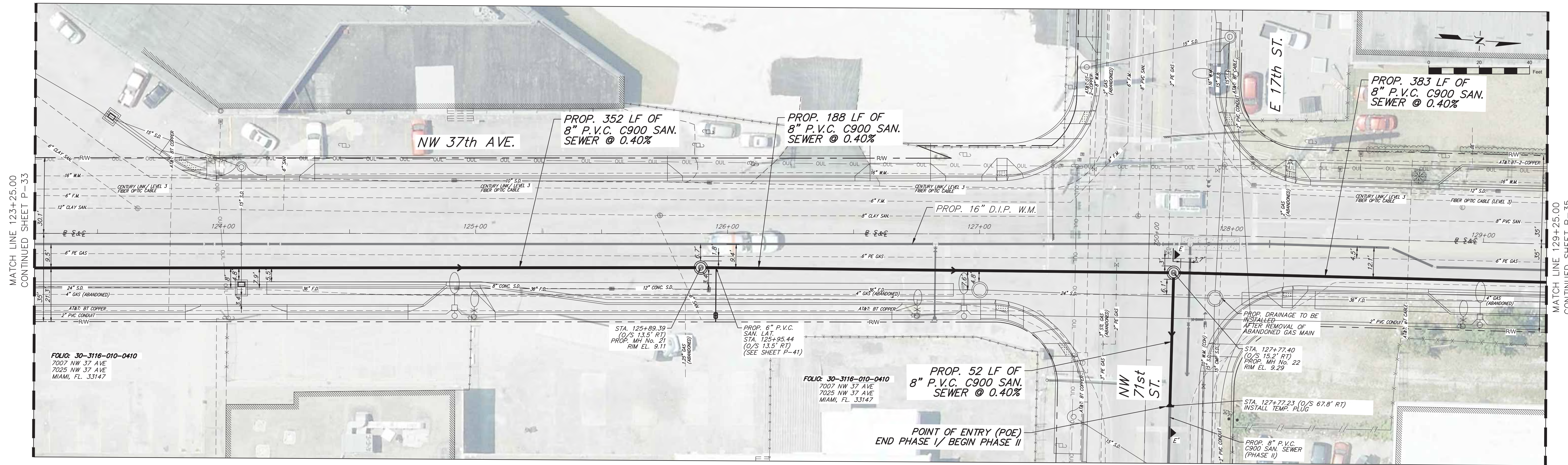
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FILE NAME: 033_Plan&Profile_09.dwg

DATE: 03/05/2021 SCALE:

SHEET P-33 OF 104

DWG. No.



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FROM SR 112 TO NW 82nd STREET. - PHASE I
ER S050015; PCTS No. 16073

DRAWING HISTORY			
RELEASED FOR	DATE	BY	
1 30% SUBMITTAL	05/22/20	A.A.	
2 90% SUBMITTAL	08/28/20	A.A.	
3 PERMIT SUBMITTAL	10/28/20	A.A.	
4 PERMIT RESUBMITTAL	01/20/21	A.A.	
5 100% SUBMITTAL	03/05/21	A.A.	

REVISIONS			
No.	DESCRIPTION	DATE	BY

APPROVALS			
PROJECT MGR: E.L.	CHECKED: A.A.		
DESIGNED: I.P.	DRAWN: V.M.		
CHIEF ENGINEER:			
SECTION HEAD:			
DESIGN MGR.:			

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FILE NAME: 034_Plan&Profile_10.dwg
DATE: 03/05/2021 SCALE:
SHEET **P-34** OF 104
DWG. No.

PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. - PHASE I
ER S050015; PCTS No. 16073

RELEASED FOR		DATE	BY
1	30% SUBMITTAL	05/22/20	A.A.
2	90% SUBMITTAL	08/28/20	A.A.
3	PERMIT SUBMITTAL	10/28/20	A.A.
4	PERMIT RESUBMITTAL	01/20/21	A.A.
5	100% SUBMITTAL	03/05/21	A.A.

No.	DESCRIPTION	DATE	BY

PROJECT MGR: E.L.	CHECKED: A.A.
DESIGNED: I.P.	DRAWN: V.M.
CHIEF ENGINEER:	
SECTION HEAD:	
DESIGN MGR.:	

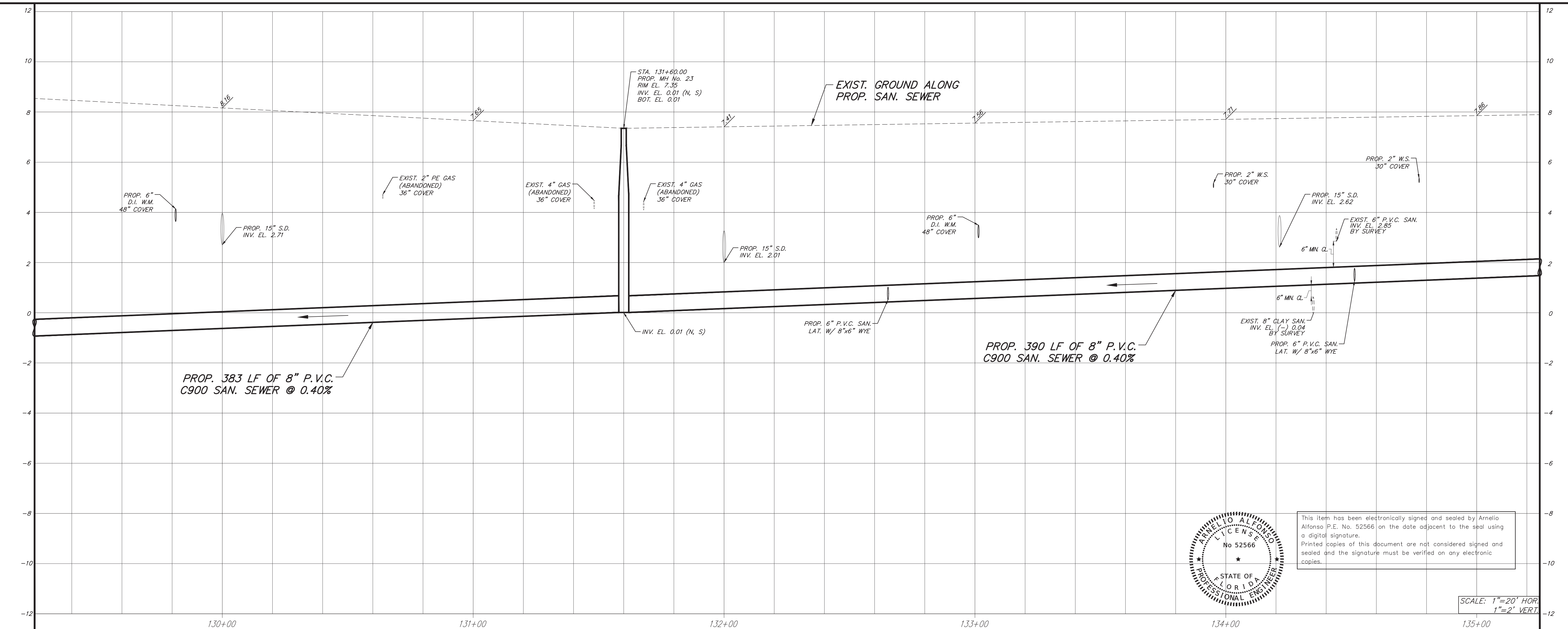
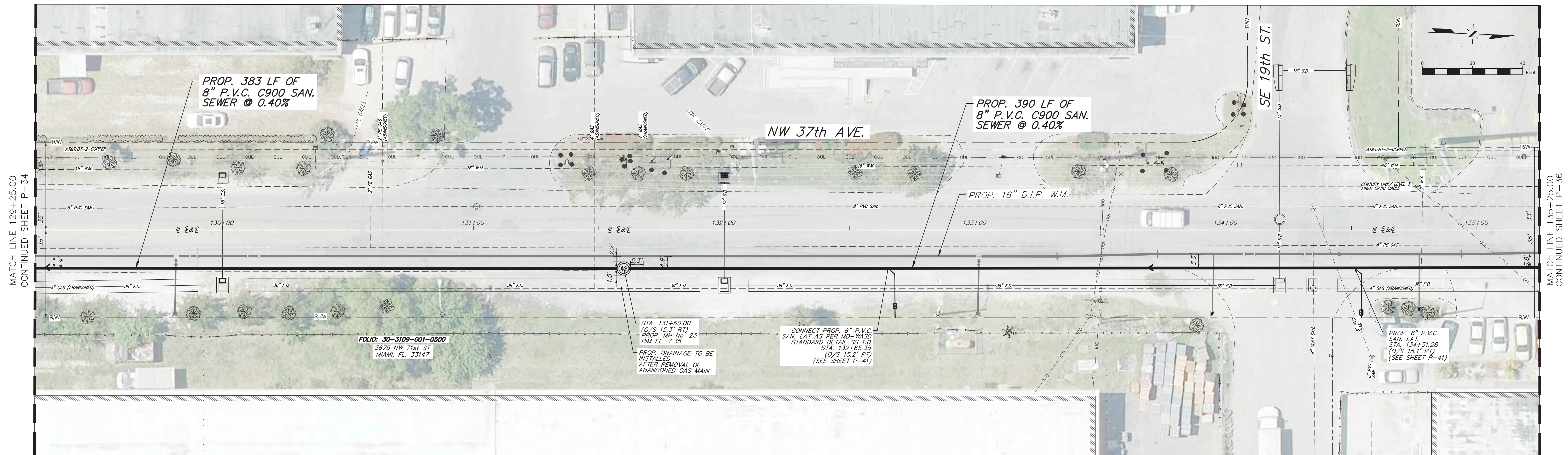
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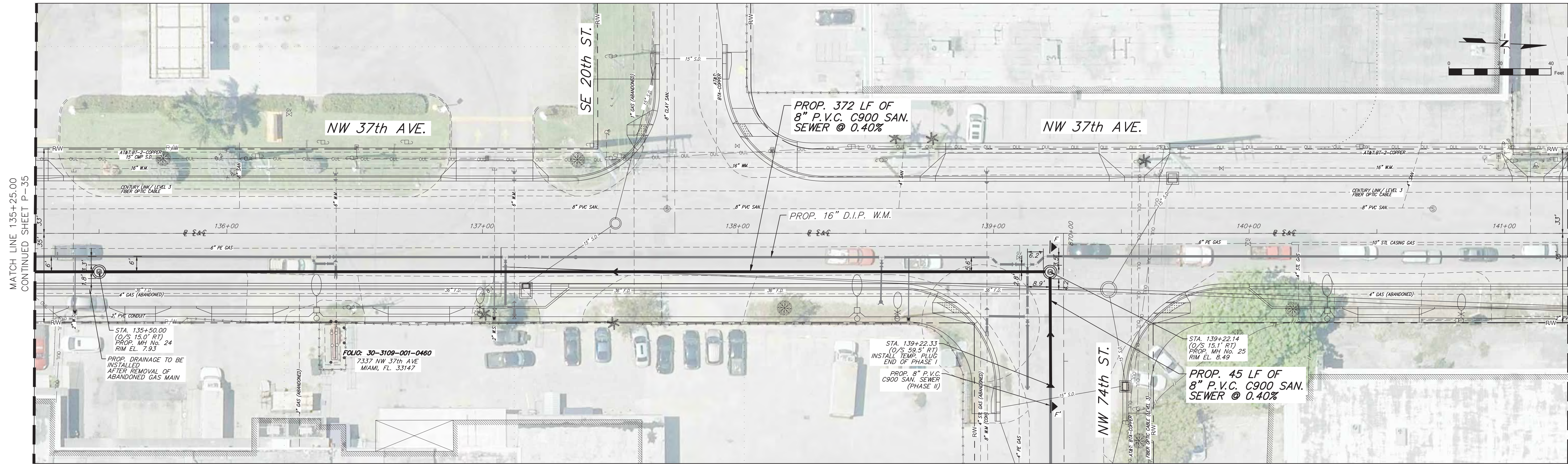
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DATE: 03/05/2021	SCALE:
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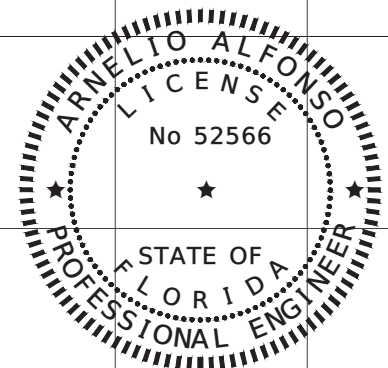
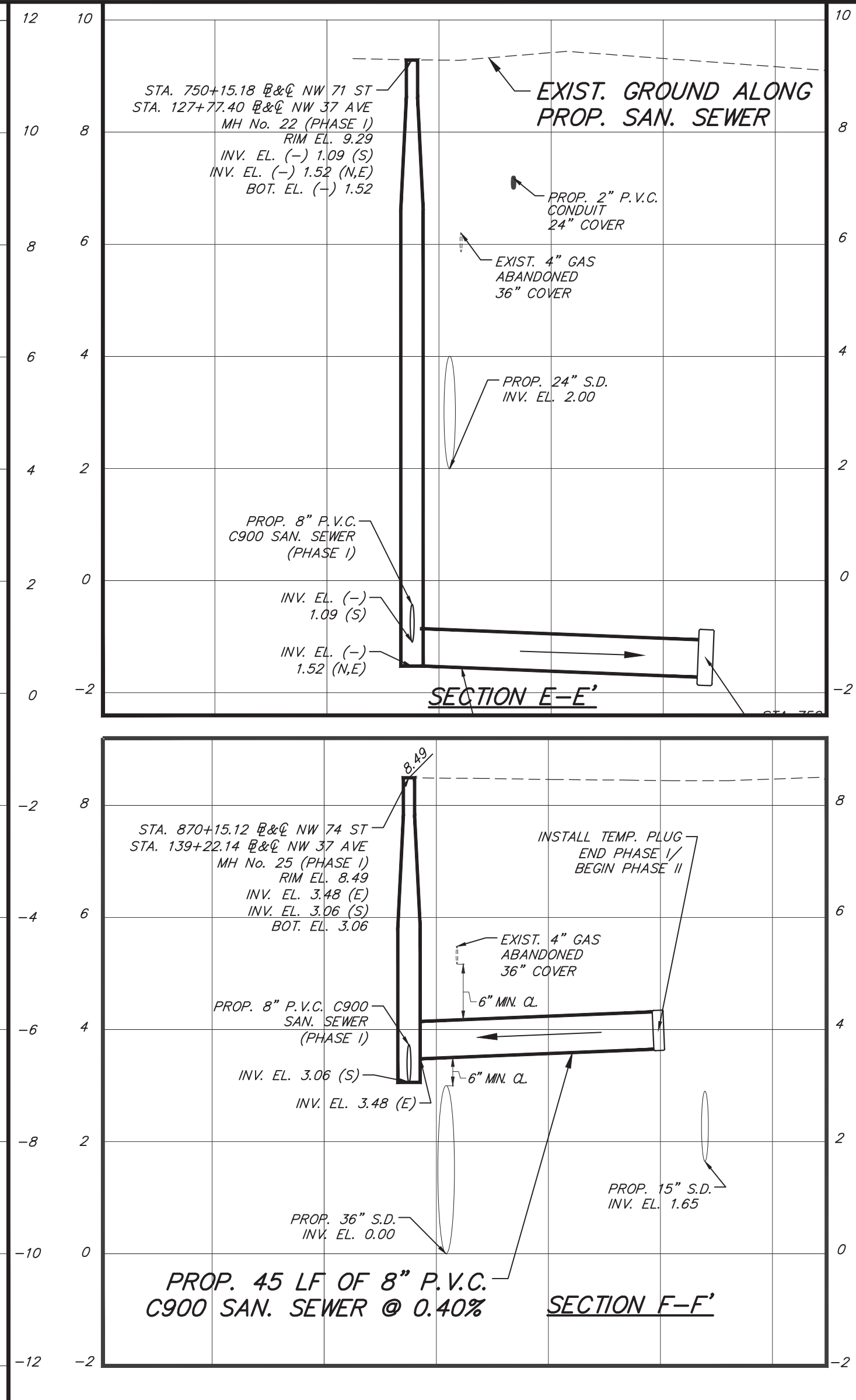
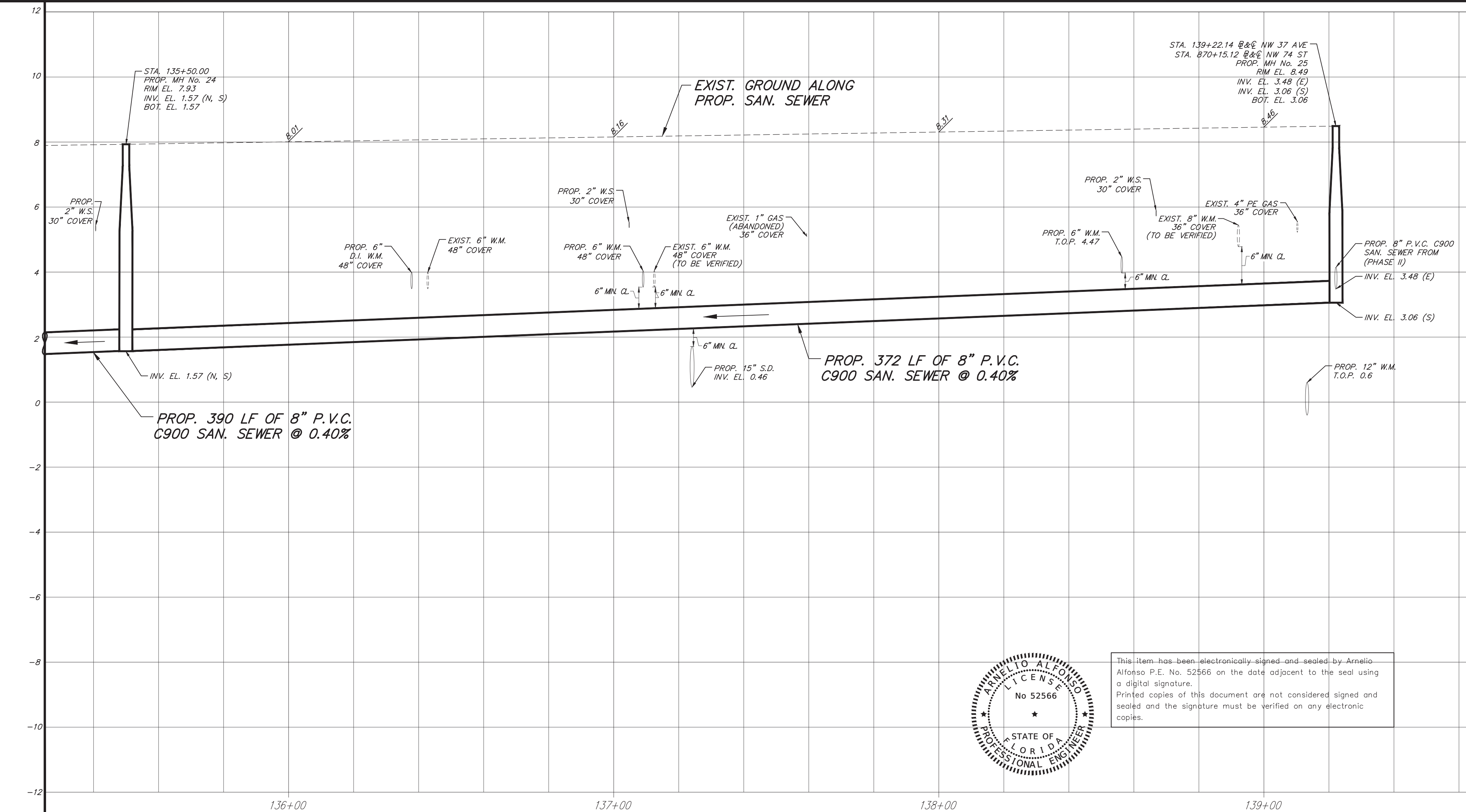
SHEET **P-35** OF 104

DWG. No.





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305-592-7283
www.aspc.com

PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. - PHASE I
ER S050015; PCTS No. 16073

DRAWING HISTORY

RELEASED FOR	DATE	BY
1 30% SUBMITTAL	05/22/20	A.A.
2 90% SUBMITTAL	08/28/20	A.A.
3 PERMIT SUBMITTAL	10/28/20	A.A.
4 PERMIT SUBMITTAL	01/20/21	A.A.
5 100% SUBMITTAL	03/05/21	A.A.

REVISIONS

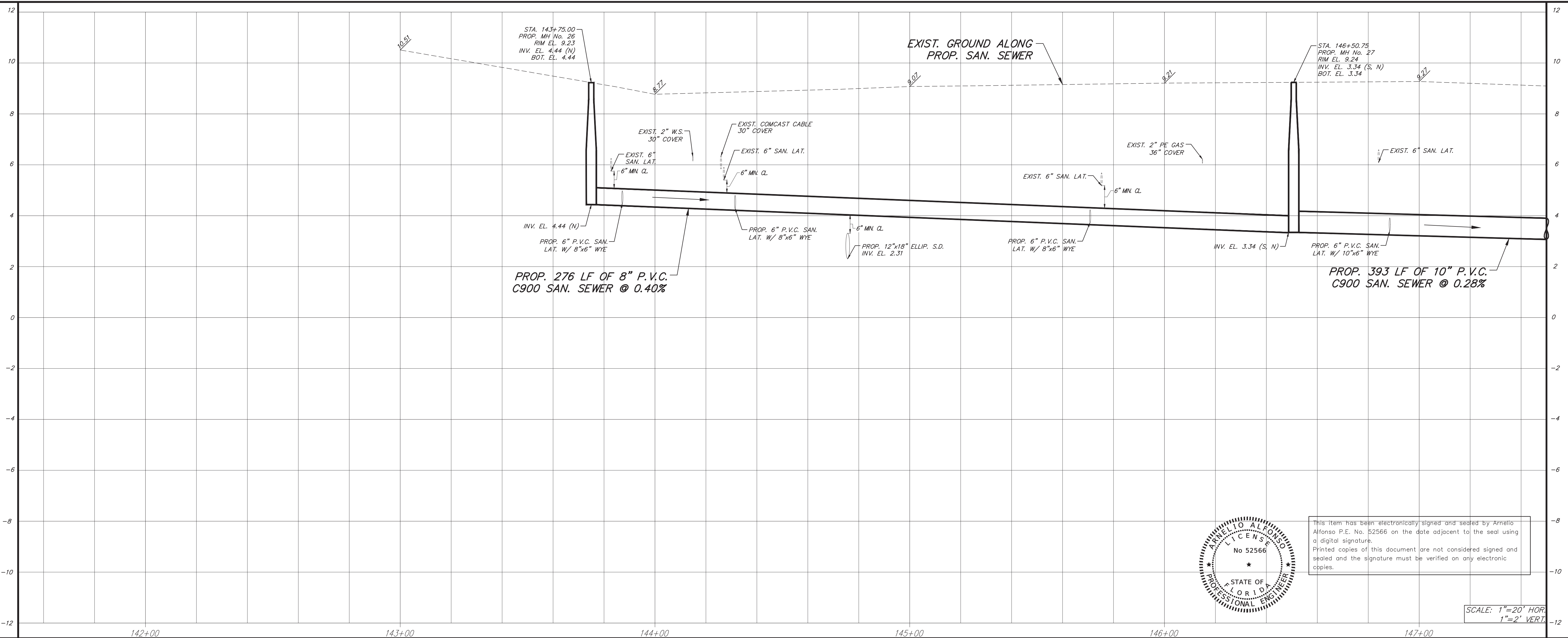
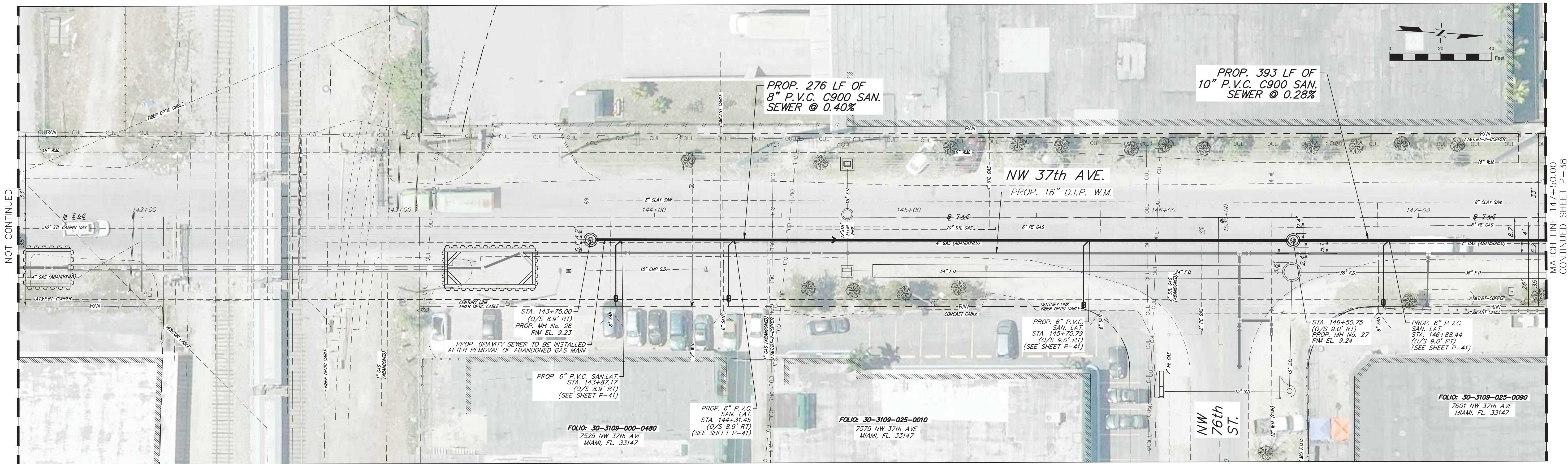
No.	DESCRIPTION	DATE	BY

APPROVALS

PROJECT MGR: E.L. CHECKED: A.A.
DESIGNED: I.P. DRAWN: V.M.
CHIEF ENGINEER:
SECTION HEAD:
DESIGN MGR.:

ARNELIO ALFONSO, P.E.
CIVIL ENGINEER
State of Florida - License No. 52566
8935 NW 35th LN, SUITE 200,
MIAMI FL 33172
(305) 592-7283

FILE NAME: 036_Plan&Profile_12.dwg
DATE: 03/05/2021 SCALE:
SHEET **P-36** OF 104
DWG. No.



MIAMI-DADE COUNTY
Delivering Excellence Every Day
WATER & SEWER DEPARTMENT
3575 S. LEJEUNE RD.
MIAMI, FL 33133
305-665-7471
www.miamidade.gov/water

ASP ENGINEERS
CA No: EB-0007797
8935 NW 35th STREET, SUITE 200
MIAMI, FL 33172
305-592-7283
www.aspcen.com

PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. - PHASE I
ER S050015; PCTS No. 16073

DRAWING HISTORY

RELEASED FOR	DATE	BY
1 30% SUBMITTAL	05/22/20	A.A.
2 90% SUBMITTAL	08/28/20	A.A.
3 PERMIT SUBMITTAL	10/28/20	A.A.
4 PERMIT RESUBMITTAL	01/20/21	A.A.
5 100% SUBMITTAL	03/05/21	A.A.

REVISIONS

No.	DESCRIPTION	DATE	BY

APPROVALS

PROJECT MGR: E.L.	CHECKED: A.A.
DESIGNED: I.P.	DRAWN: V.M.
CHIEF ENGINEER:	
SECTION HEAD:	
DESIGN MGR.:	

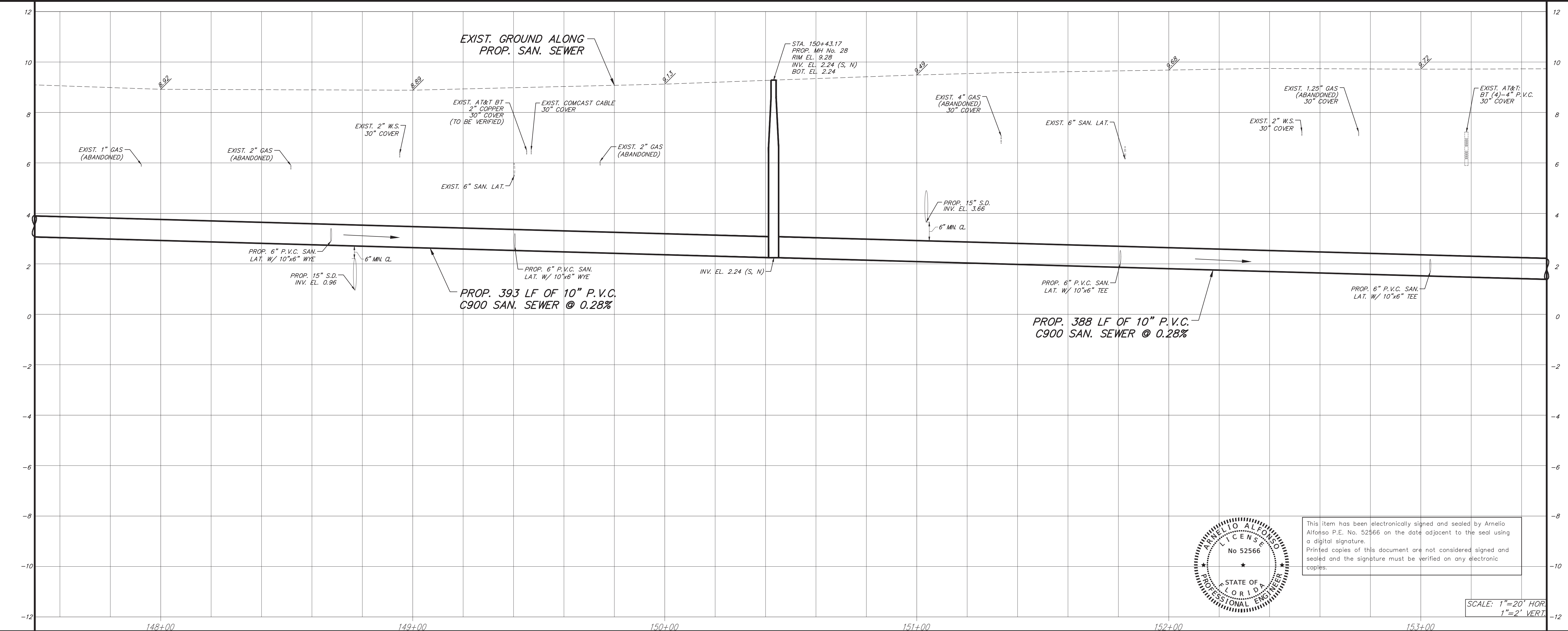
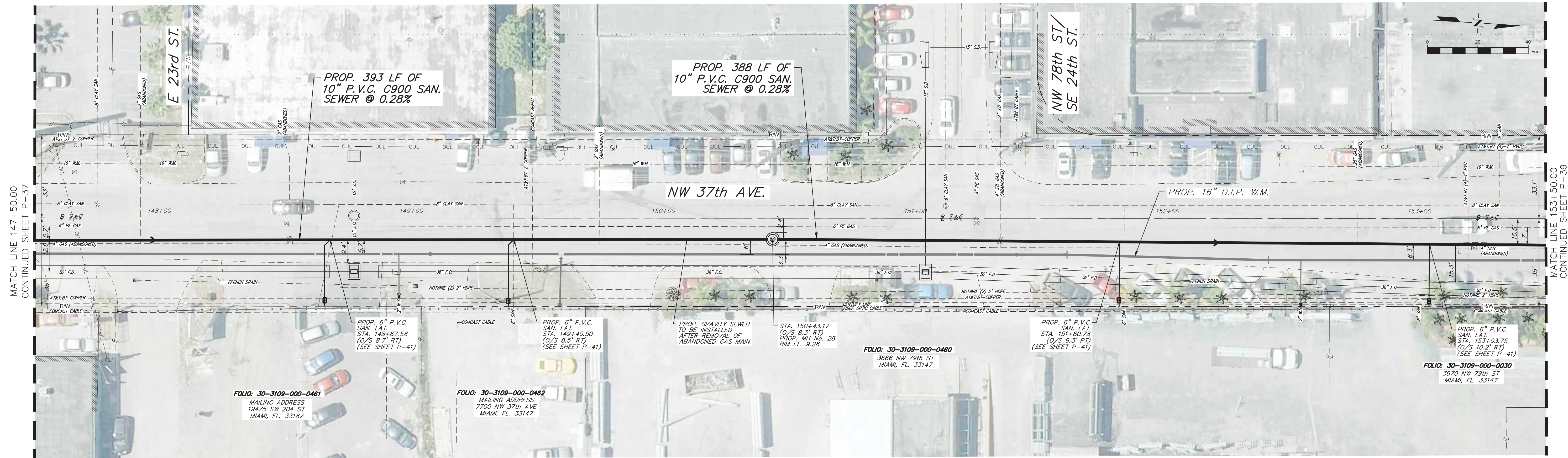
ARNELIO ALFONSO, P.E.
CIVIL ENGINEER
State of Florida - License No. 52566
8935 NW 35th LN, SUITE 200,
MIAMI FL 33172
(305) 592-7283

FILE NAME: 037_Plan&Profile_13.dwg

DATE: 03/05/2021 SCALE:

SHEET **P-37** OF 104

DWG. No.



MIAMI-DADE COUNTY

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WATER & SEWER DEPARTMENT

3575 S. LEEUWEN RD.
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ASP

ENGINEERS

CA No: EB-0007797
8935 NW 35th STREET, SUITE 200
MIAMI, FL 33172
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PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. - PHASE I

ER S050015; PCTS No. 16073

DRAWING HISTORY		
RELEASED FOR	DATE	BY
1 30% SUBMITTAL	05/22/20	A.A.
2 90% SUBMITTAL	08/28/20	A.A.
3 PERMIT SUBMITTAL	10/28/20	A.A.
4 PERMIT RESUBMITTAL	01/20/21	A.A.
5 100% SUBMITTAL	03/05/21	A.A.

REVISIONS			
No.	DESCRIPTION	DATE	BY

APPROVALS

PROJECT MGR: E.L. CHECKED: A.A.

DESIGNED: I.P. DRAWN: V.M.

CHIEF ENGINEER:

SECTION HEAD:

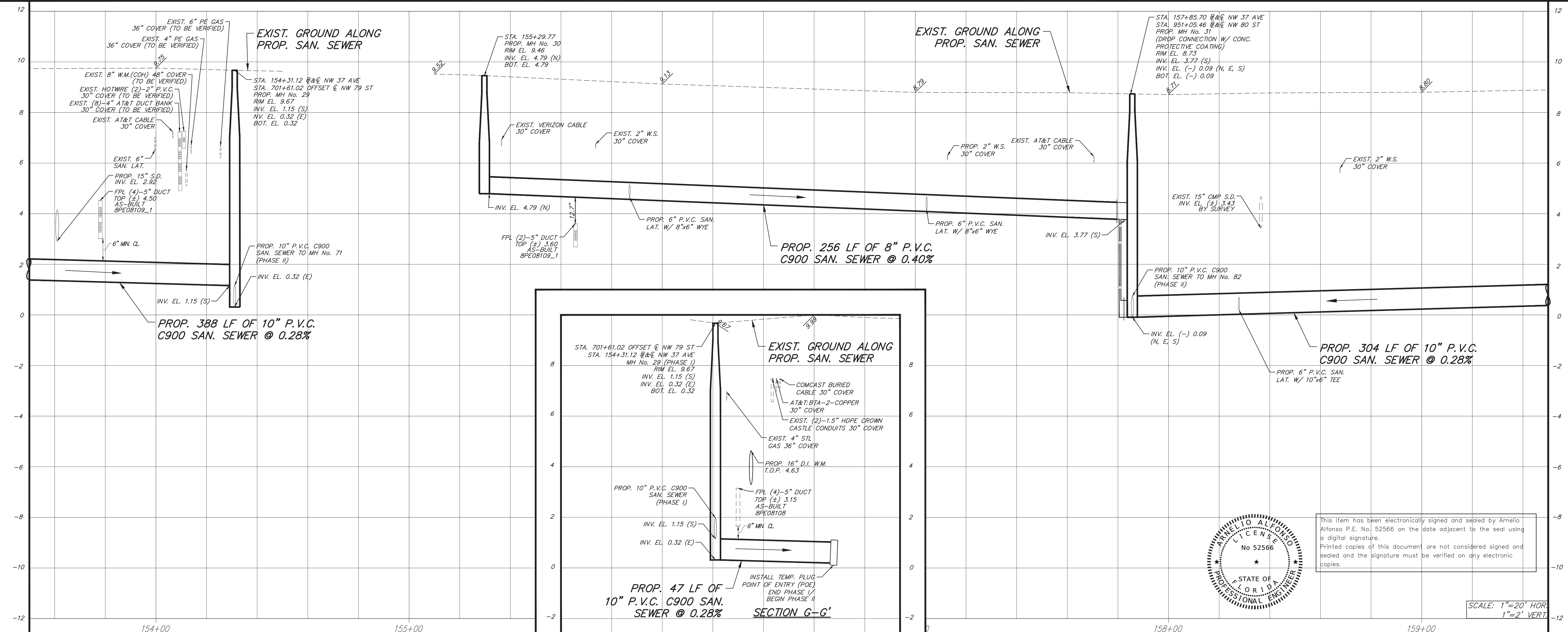
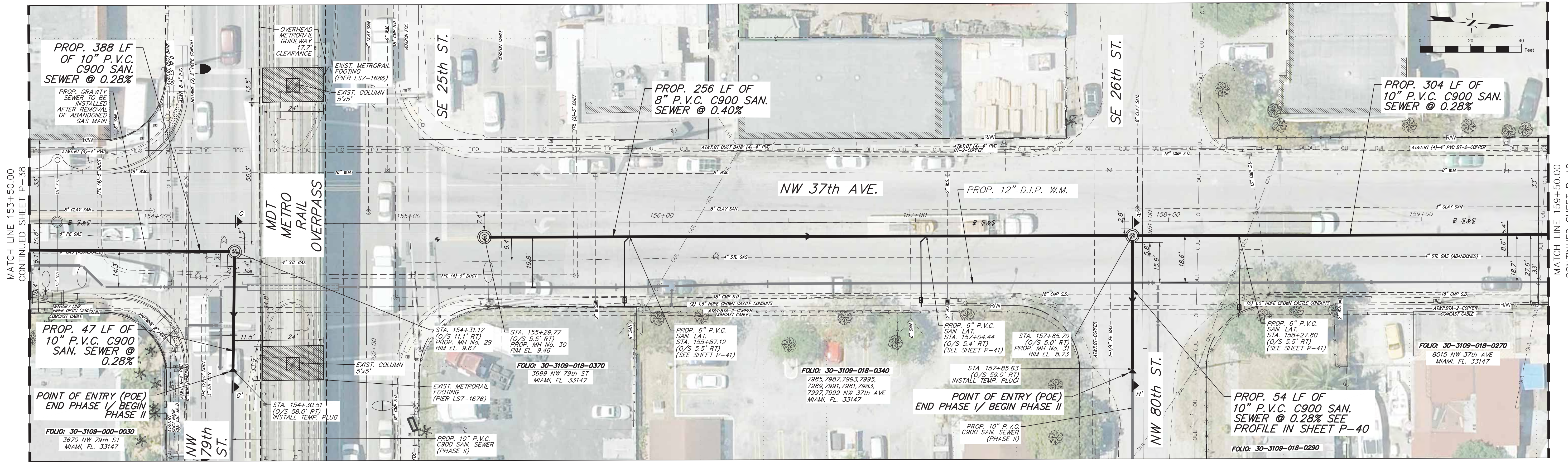
DESIGN MGR.:

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CIVIL ENGINEER
State of Florida - License No. 52566
8935 NW 35th LN, SUITE 200,
MIAMI FL 33172
(305) 592-7283

FILE NAME: 038_Plan&Profile_14.dwg
DATE: 03/05/2021 SCALE:
SHEET **P-38** OF 104
DWG. No.

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SCALE: 1"=20' HOR.
1"=2' VERT.



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CA No: EB-0007797
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MIAMI, FL 33172
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PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. - PHASE I
ER S050015; PCTS No. 16073

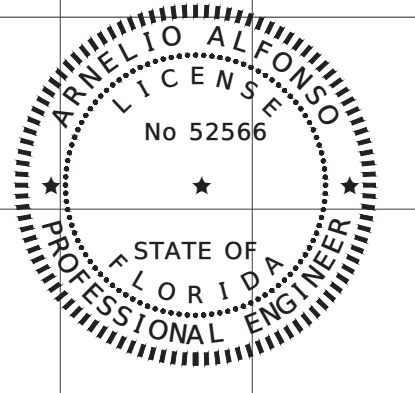
DRAWING HISTORY			
RELEASED FOR	DATE	BY	
1 30% SUBMITTAL	05/22/20	A.A.	
2 90% SUBMITTAL	08/28/20	A.A.	
3 PERMIT SUBMITTAL	10/28/20	A.A.	
4 PERMIT RESUBMITTAL	01/20/21	A.A.	
5 100% SUBMITTAL	03/05/21	A.A.	

REVISIONS			
No.	DESCRIPTION	DATE	BY

APPROVALS	
PROJECT MGR: EL	CHECKED: A.A.
DESIGNED: I.P.	DRAWN: V.M.
CHIEF ENGINEER:	
SECTION HEAD:	
DESIGN MGR.:	

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MIAMI FL 33172
(305) 592-7283

FILE NAME: 039_Plan&Profile_15.dwg
DATE: 03/05/2021 SCALE:
SHEET **P-39** OF 104
DWG. No.



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SCALE: 1"=20' HOR.
1"=2' VERT.

PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. -- PHASE I
ER S050015; PCTS No. 16073

	RELEASED FOR	DATE	BY
1	30% SUBMITTAL	05/22/20	A.A.
2	90% SUBMITTAL	08/28/20	A.A.
3	PERMIT SUBMITTAL	10/28/20	A.A.
4	PERMIT RESUBMITTAL	01/20/21	A.A.
5	100% SUBMITTAL	03/05/21	A.A.

No.	DESCRIPTION	DATE	B'

PROJECT MGR: E.L.	CHECKED: A.A.
DESIGNED: I.P.	DRAWN: V.M.
CHIEF ENGINEER:	
SECTION HEAD:	
DESIGN MGR.:	

ARNELIO ALFONSO, P.E.
CIVIL ENGINEER
State of Florida - License No. 5256
8935 NW 35th LN, SUITE 200,
MIAMI FL. 33172
(305) 592-7283

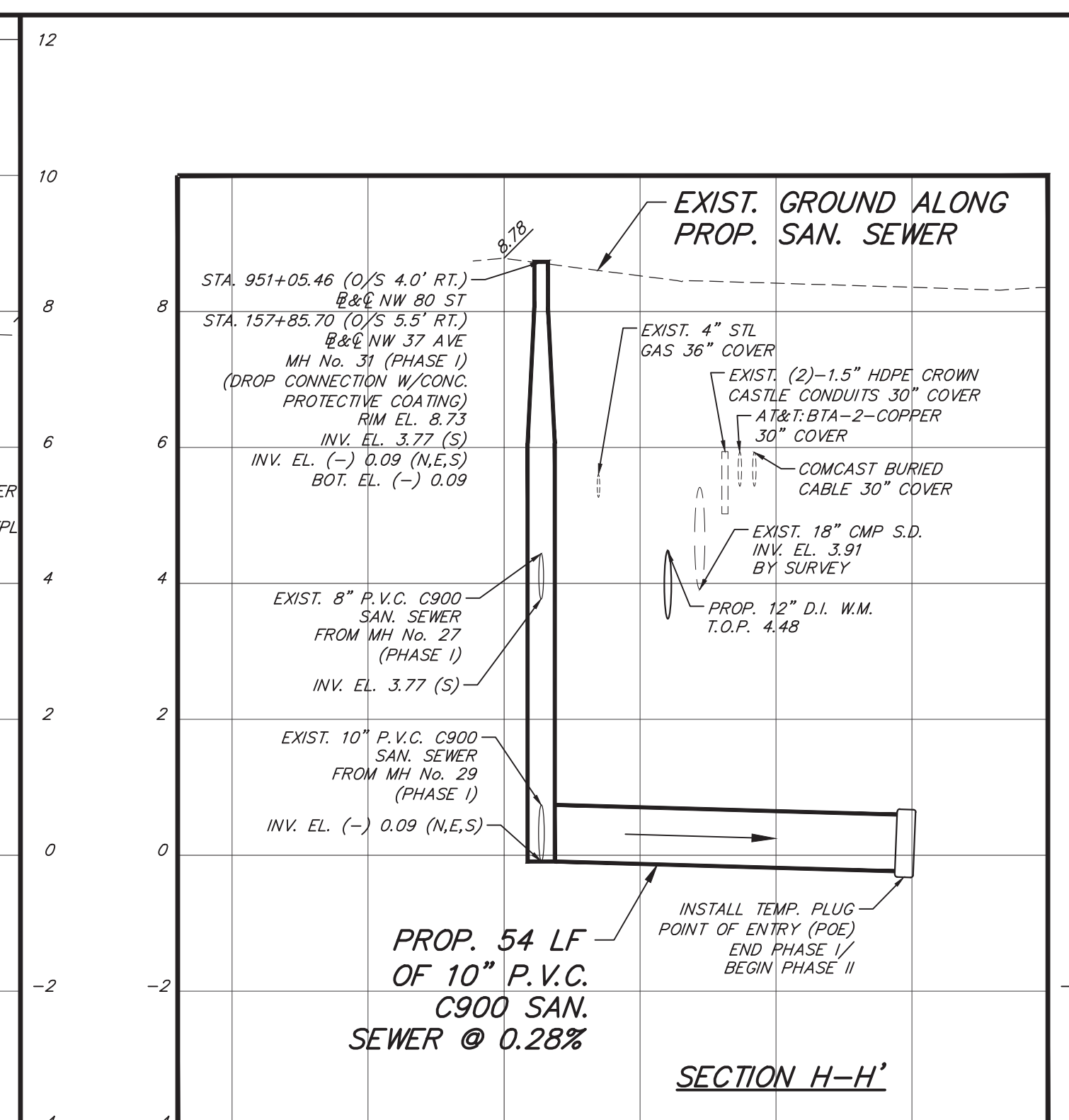
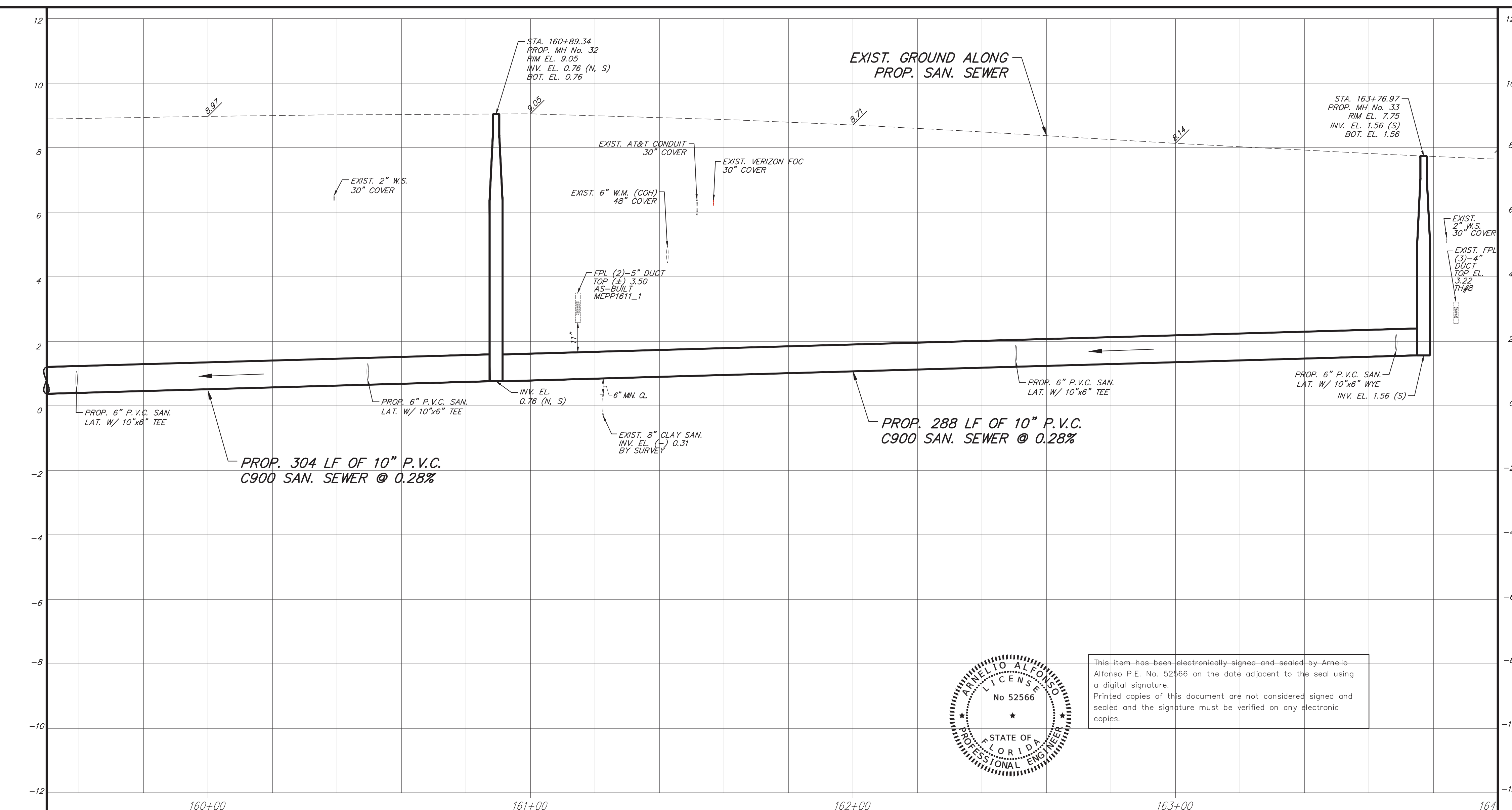
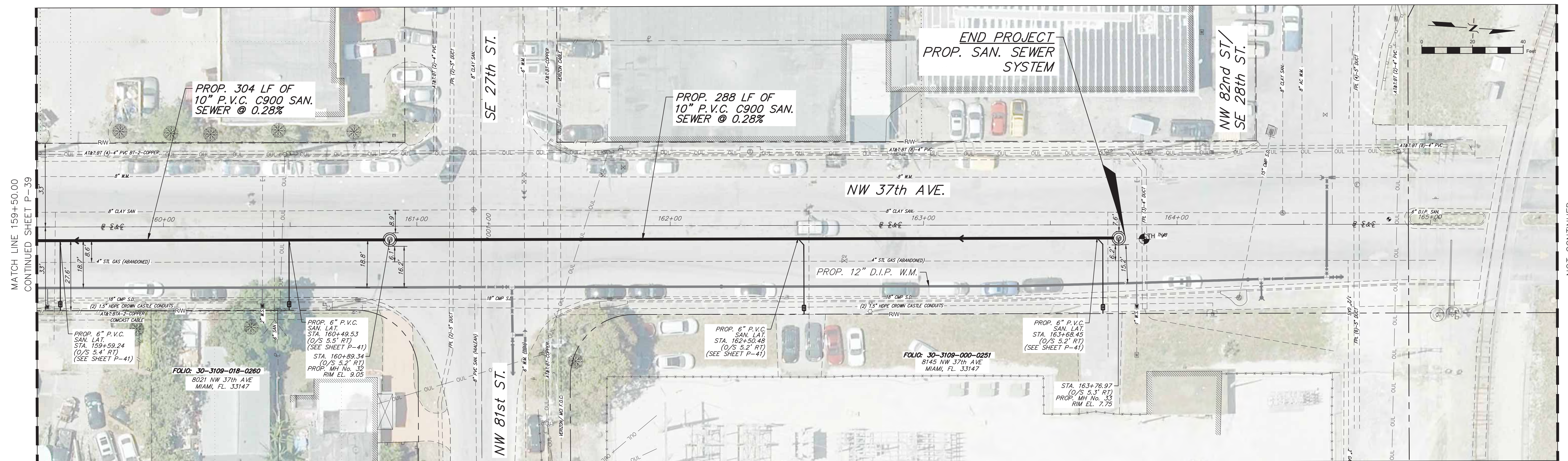
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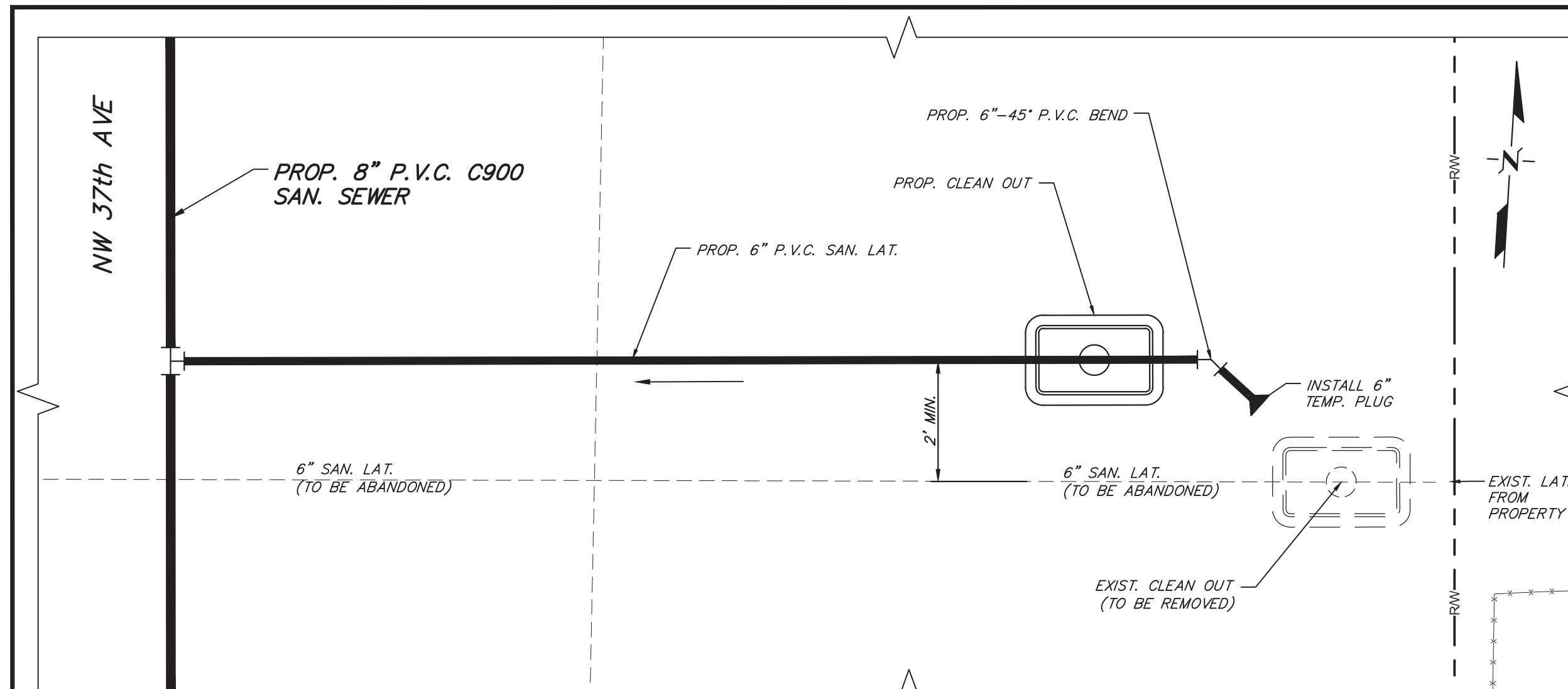
DATE: 03/05/2021	SCALE:
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SHEET **P-40** OF 104

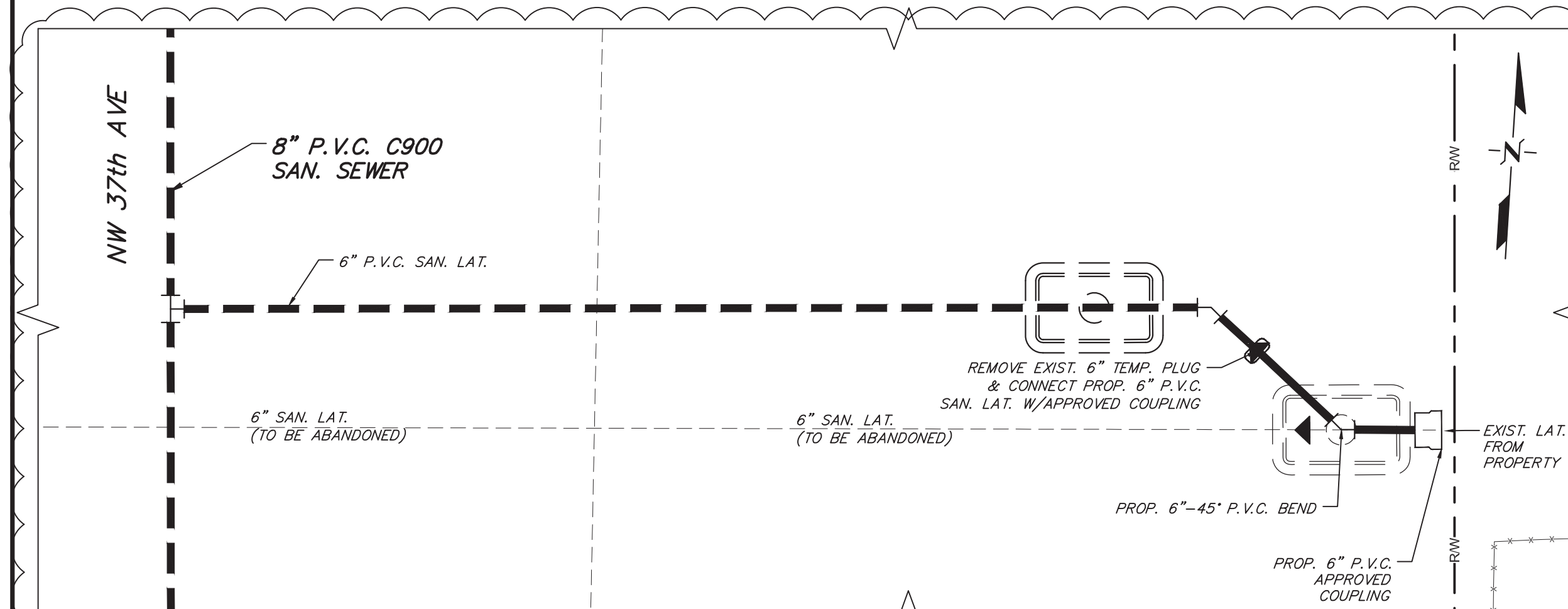
DWG. No.

DWG. No.

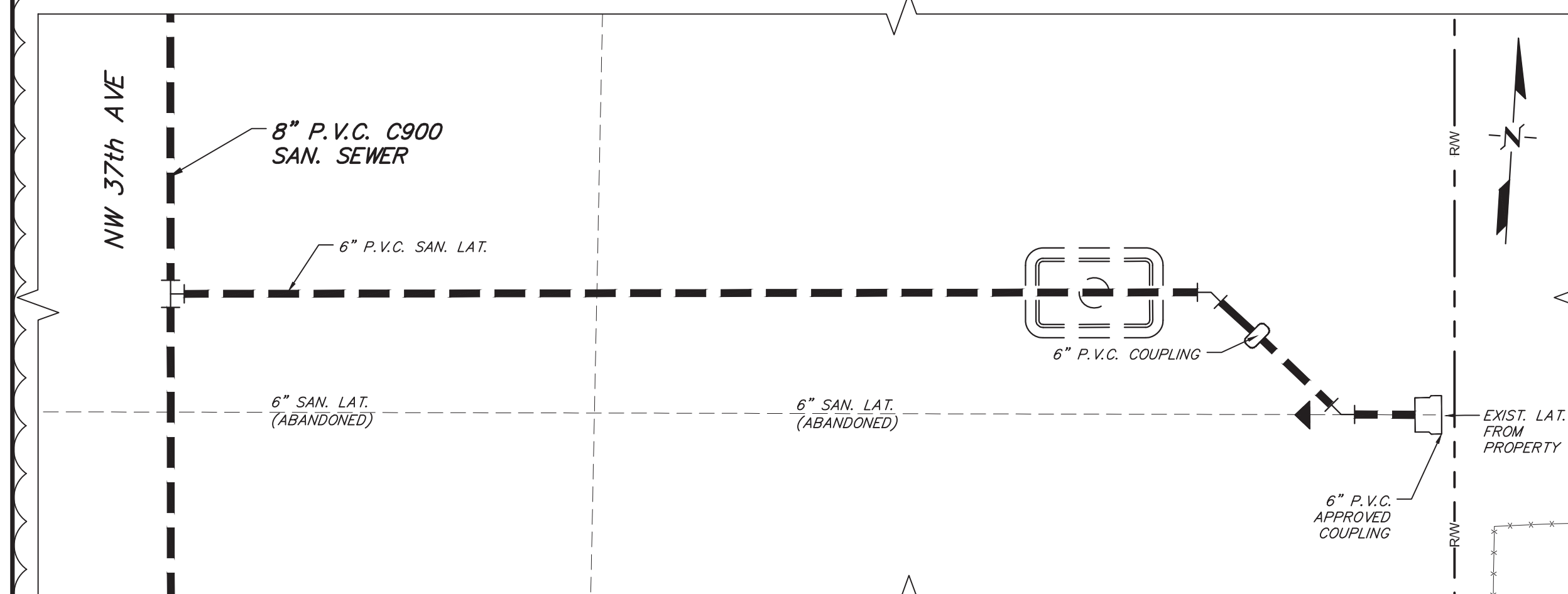




PHASE A
SCALE: 1"=2'



PHASE B
SCALE: 1"=2'



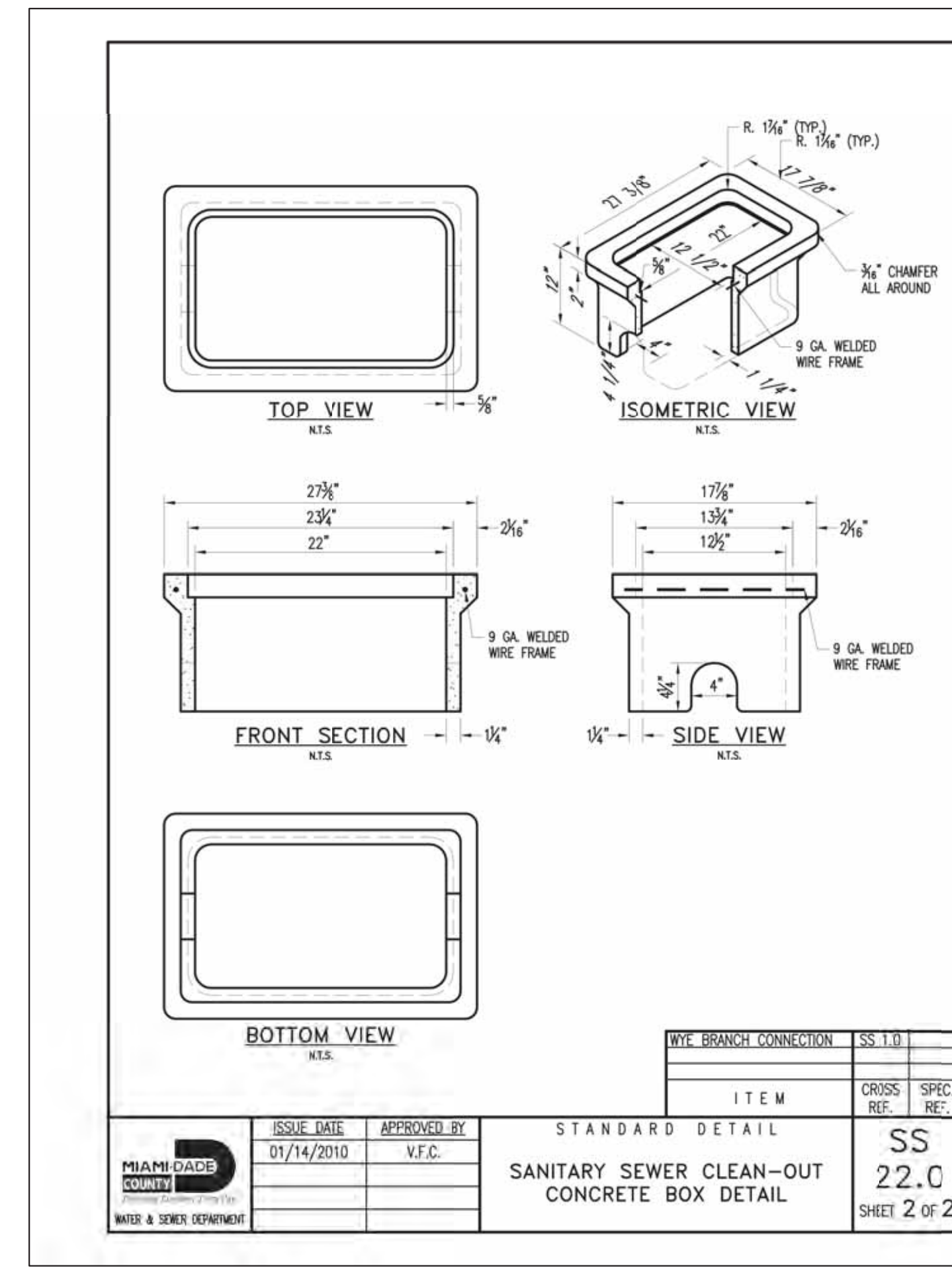
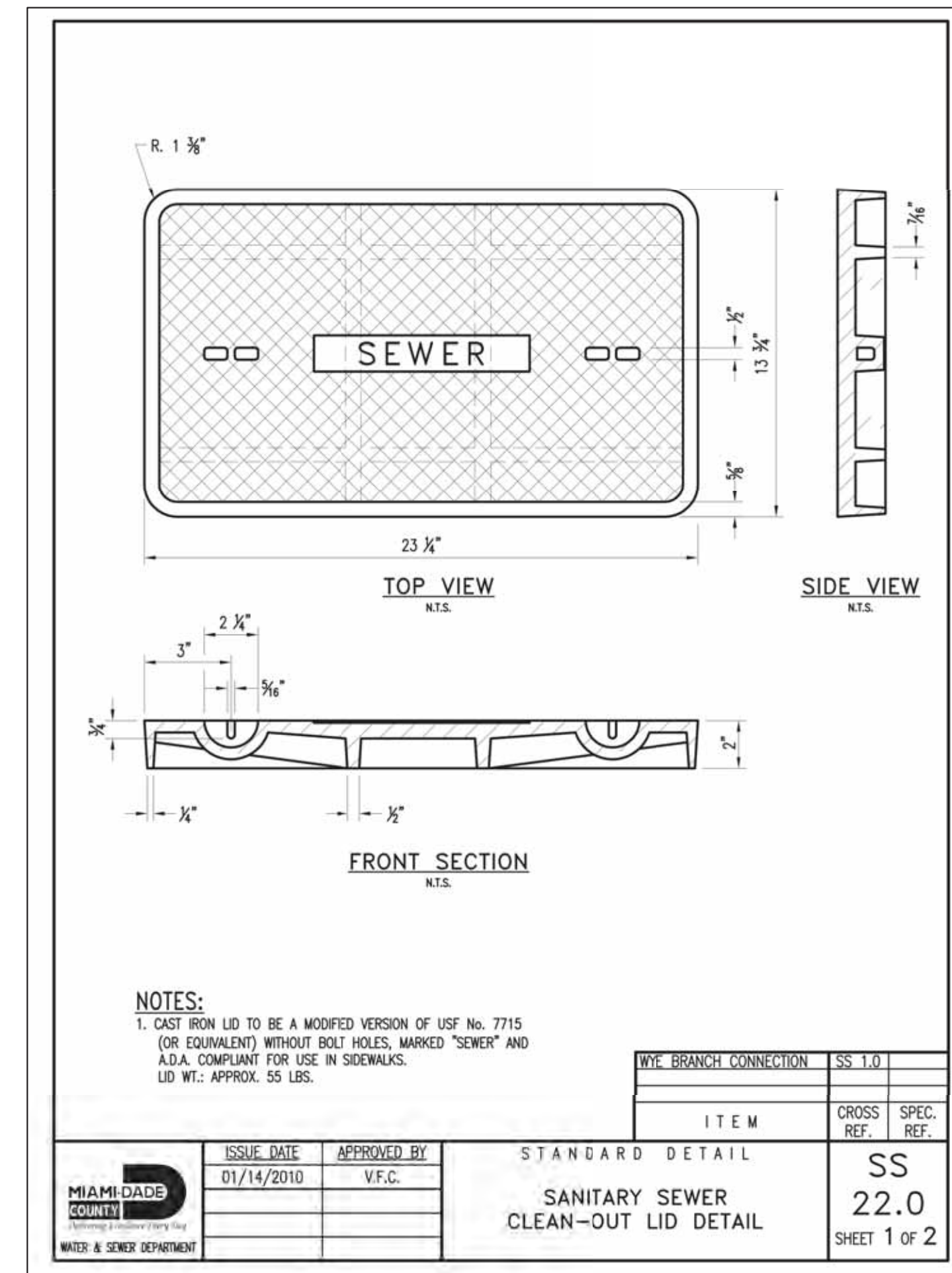
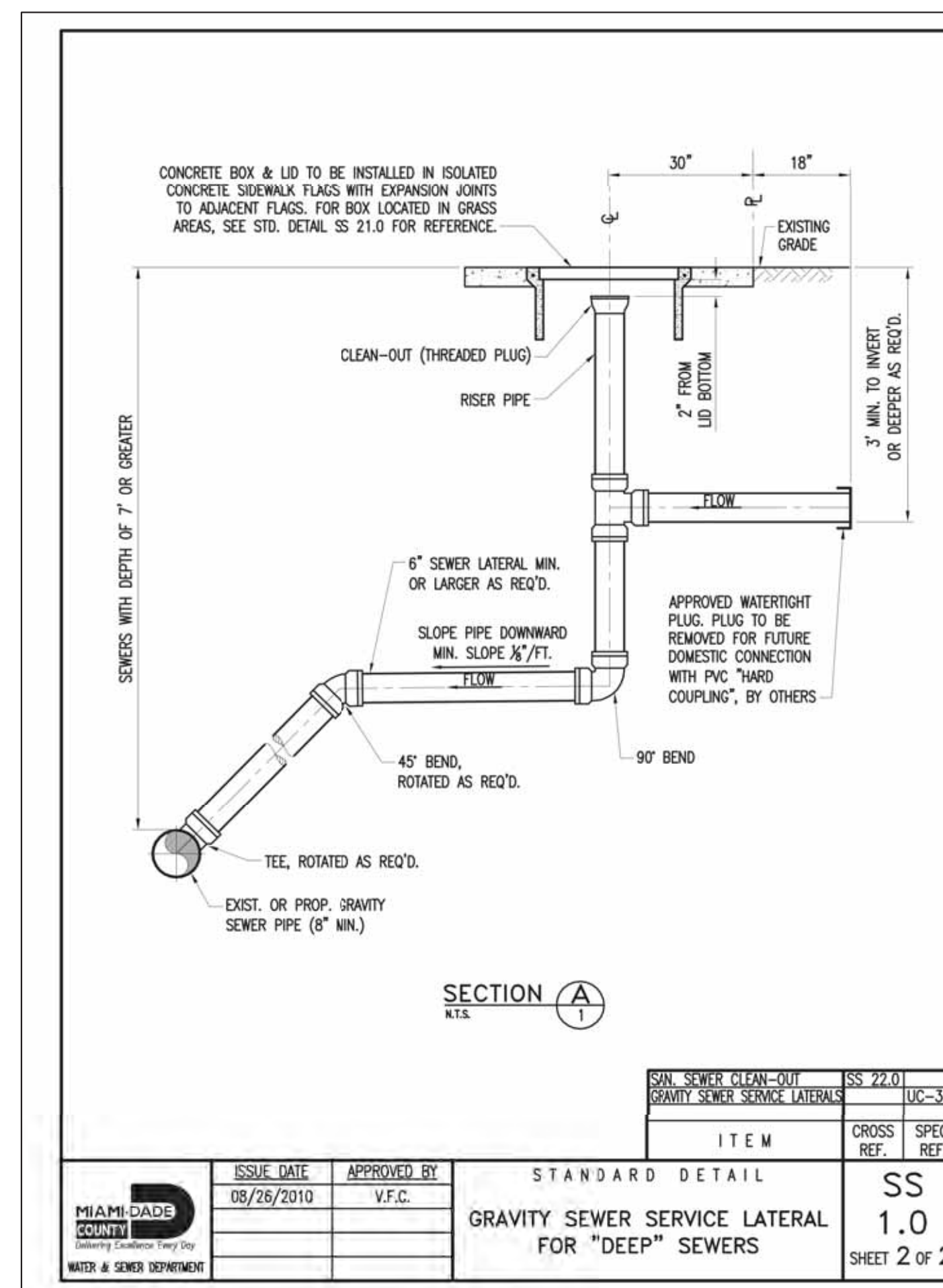
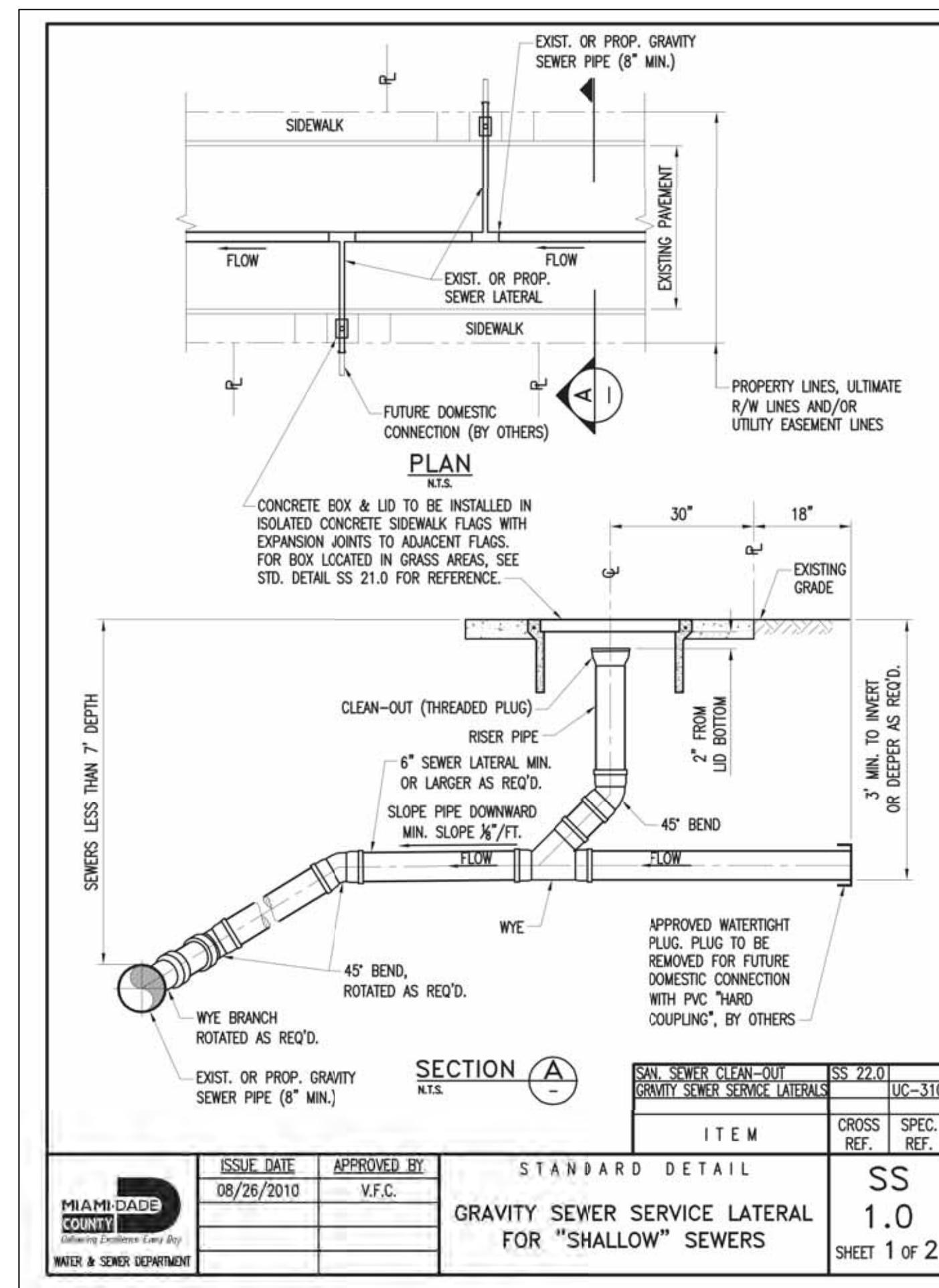
PHASE C
SCALE: 1"=2'

SEQUENCE OF CONSTRUCTION:

1. CONTRACTOR TO INSTALL LATERAL FROM WYE/TEE BRANCH ON MAIN LINE TO CLEAN-OUT ASSEMBLY AS PER MD WASTD STD. DETAIL SS 1.0 (SHEET 1 AND 2 OF 2) (PHASE A)
2. CONTRACTOR TO INSTALL A 45° BEND WITH A TEMPORARY PLUG AFTER THE PROPOSED CLEAN-OUT ASSEMBLY (PHASE A)
3. AFTER ENSURING THAT THE PROPOSED GRAVITY SEWER MAIN HAS BEEN FULLY CONSTRUCTED AND IS READY TO BE PLACED INTO SERVICE, CONTRACTOR IS TO REMOVE TEMPORARY PLUG AND CONNECT EXISTING LATERAL TO PROPOSED LATERAL AS PER THIS DETAIL USING AN APPROVED COUPLING (PHASE B)
4. CONTRACTOR TO REMOVE ANY EXISTING CLEAN-OUT BOX AND/OR OTHER APPURTENANCES NECESSARY TO COMPLETE PROPOSED INSTALLATION (PHASE C)
5. CUT, PLUG AND ABANDONED EXIST. SEWER LATERALS

NOT PART OF
THIS CONTRACT

NOT PART
OF THIS
CONTRACT



This item has been electronically signed and sealed by Arnello Alfonso P.E. No. 52566 on the date adjacent to the seal using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. - PHASE I
ER S050015; PCTS No. 16073

SANITARY LATERALS DETAIL

DRAWING HISTORY

RELEASED FOR		DATE	BY
1	30% SUBMITTAL	05/22/20	A.A.
2	90% SUBMITTAL	08/28/20	A.A.
3	PERMIT SUBMITTAL	10/28/20	A.A.
4	PERMIT RESUBMITTAL	01/20/21	A.A.
5	100% SUBMITTAL	03/05/21	A.A.

REVISIONS

No.	DESCRIPTION	DATE	BY
1	INTERCONNECTIONS PHASE II	10/05/21	A.A.

APPROVALS

PROJECT MGR: E.L.	CHECKED: A.A.
DESIGNED: I.P.	DRAWN: V.M.
CHIEF ENGINEER:	
SECTION HEAD:	
DESIGN MGR.:	

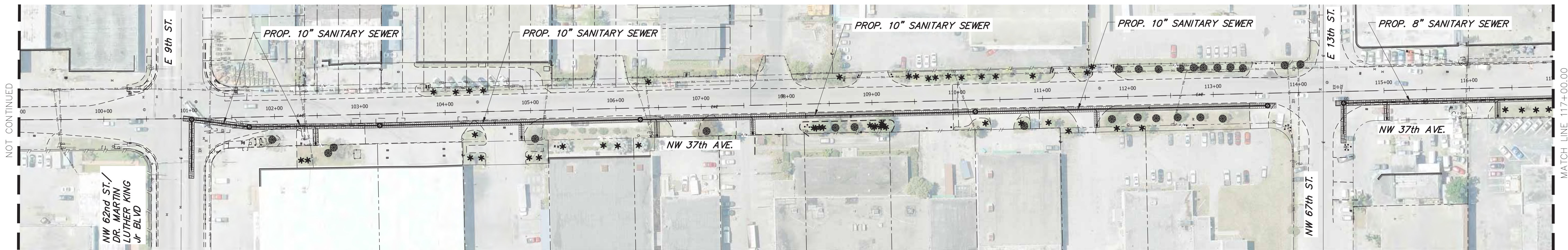
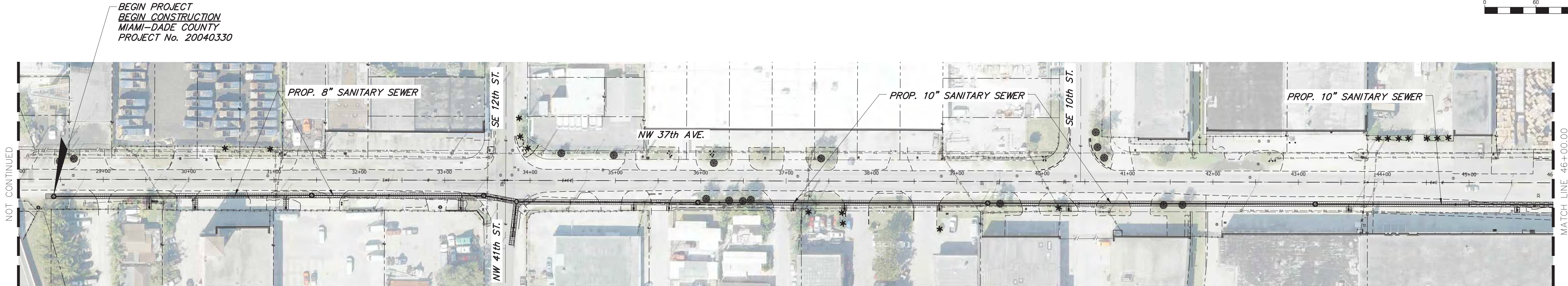
RNELIO ALFONSO, P.E.
CIVIL ENGINEER
of Florida - License No. 52566
935 NW 35th LN, SUITE 200,
MIAMI FL. 33172
(305) 592-7283

FILE NAME:

DATE: 03/05/2021	SCALE: 1"=2'
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SHEET **P-41** OF 104

DWG. No.



LEGEND:

	PAVEMENT RESTORATION AREA TYPE I
	PAVEMENT RESTORATION AREA TYPE V
	CONCRETE RESTORATION
	SOD RESTORATION
	PAVEMENT RESTORATION AREA TYPE II FDOT
	PAVEMENT RESTORATION AREA TYPE V FDOT
	PAVEMENT RESTORATION DRIVEWAY

NOTES:
FROM NW 36 ST TO NW 79 ST, THE PROJECT WILL ONLY HAS TYPE I PAVEMENT RESTORATION CORRESPONDING TO THE TRENCH NEEDED FOR PROPOSED PIPE INSTALLATION. TYPE V FOR THIS PROJECT LIMITS WILL BE COVERED BY THE CONTRACTOR SELECTED FOR ROADWAY IMPROVEMENTS, SINCE THIS CONTRACT IS AN MOU BETWEEN MIAMI DADE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS AND MIAMI DADE WATER AND SEWER DEPARTMENT.

NOTES:
FROM NW 79 ST TO NW 82 ST, PAVEMENT RESTORATION ITEMS SUCH AS TYPE V AND MILLING FOR COUNTY ROADS (TYPE I) AND FDOT ROADS (TYPE II), WILL BE INCLUDED AS PART OF THE QUANTITIES OF THE PROPOSED 16-INCH WATER MAIN ALONG NW 37 AVE PROJECT. PCTS No. 16054, FDOT PERMIT No. 2020-H-691-00474, ER No. W017329.

* ALL PAVEMENT MARKINGS DAMAGED DURING CONSTRUCTION PHASE/PIPE INSTALLATION WILL BE RESTORED TO EXISTING OR BETTER CONDITIONS

TABLE I - DOUGLAS RD NW 37th AVE
PAVEMENT RESTORATION

No.	DESCRIPTION
1	LBR 40 - 12"
2	LIMEROCK BASE - 8"
3	TYPE SP (TRAFFIC LEVEL C) STRUCTURAL ASPHALT - 2"
4	FC-9.5 FRICTION COURSE - 1.5"

SUMMARY OF QUANTITIES

No.	DESCRIPTION	UNIT	TOTAL QUANTITIES
1	LIMEROCK BASE (TYPE I)	SY	4200
2	ASPHALTIC CONCRETE SURFACE COURSE (TYPE I)	SY	4200
3	CONCRETE SIDEWALK	SF	270
4	LIMEROCK BASE (TYPE II) FDOT - 18"	SY	110
5	ASPHALTIC CONCRETE SURFACE COURSE (TYPE II) FDOT	SY	110
6	SODDING REMOVAL & RESTORATION (CONTINGENT ITEM)	SY	983
7	MAINTENANCE OF TRAFFIC	LS	1
8	MOBILIZATION	LS	1
9	CONCRETE TYPE "F" CURB & GUTTER	LF	42
10	LIMEROCK BASE (DRIVEWAY/TYPER I) - 6"	SY	1036
11	DRIVEWAY PAVEMENT RESTORATION (TYPE I) 1" ASPHALT	SY	1036

PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE,
FROM SR 112 TO NW 82nd STREET. - PHASE I
ISD PROJECT No. E15-WASD-03B
ER S050015; PCTS No. 16073
PAVEMENT RESTORATION

DRAWING HISTORY

RELEASED FOR	DATE	BY
1 BOX SUBMITTAL	08/28/20	D.F.T.
1 PERMIT SUBMITTAL	10/28/20	D.F.T.
1 PERMIT RESUBMITTAL	1/20/21	D.F.T.
1 100% SUBMITTAL	3/5/21	D.F.T.

REVISIONS

No.	DESCRIPTION	DATE	BY

APPROVALS

PROJECT MGR:	CHECKED: D.F.T.
DESIGNED: Y.N.	DRAWN: J.B.H.
CHIEF ENGINEER:	
SECTION HEAD:	
DESIGN MGR.:	

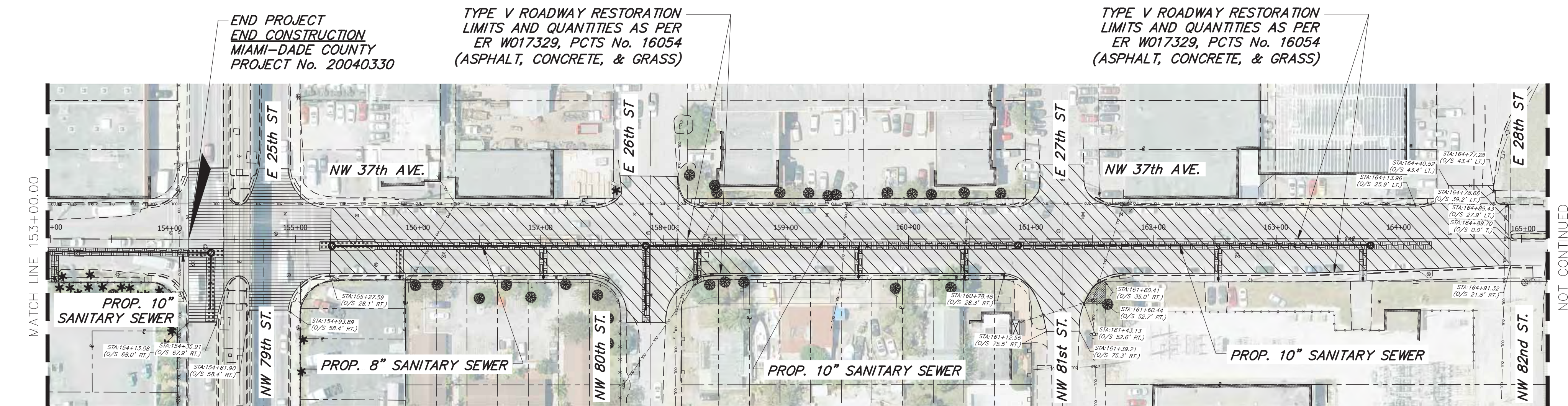
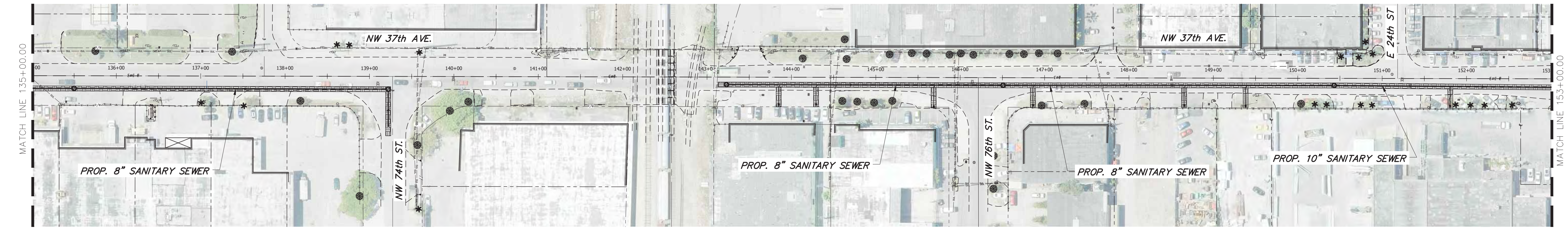
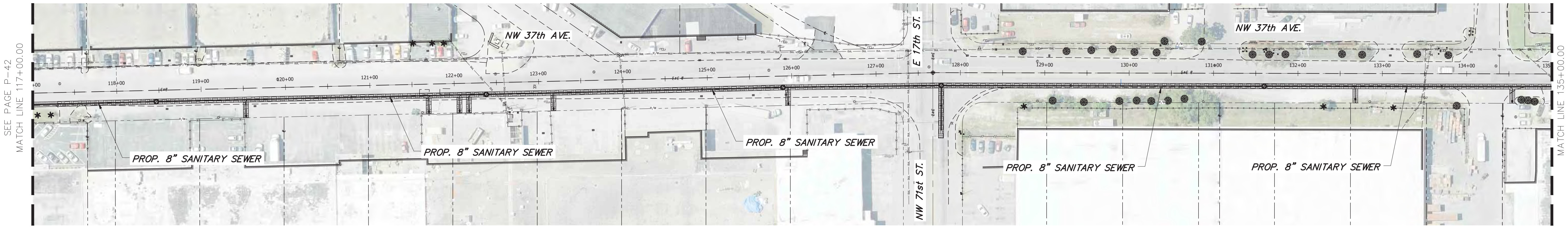
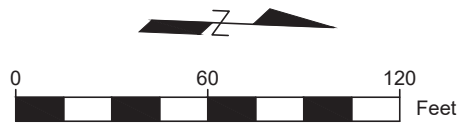
DIONISIO F. TORRES, P.E.
CIVIL ENGINEER
State of Florida - License No. 58196
18004 SW 152nd Place,
MIAMI FL 33187
(305) 753-5034

FILE NAME:

DATE: 3/5/21 SCALE: 1"=60'

SHEET P-44 OF P-104

DWG. No.



- LEGEND:**
- PAVEMENT RESTORATION AREA TYPE I
 - PAVEMENT RESTORATION AREA TYPE V
 - CONCRETE RESTORATION
 - SOD RESTORATION
 - PAVEMENT RESTORATION AREA TYPE II FDOT
 - PAVEMENT RESTORATION AREA TYPE V FDOT
 - PAVEMENT RESTORATION DRIVEWAY

NOTE:
FROM NW 36 ST TO NW 79 ST, THE PROJECT WILL ONLY HAVE TYPE I PAVEMENT RESTORATION CORRESPONDING TO THE TRENCH NEEDED FOR PROPOSED PIPE INSTALLATION. TYPE V FOR THIS PROJECT LIMITS WILL BE COVERED BY THE CONTRACTOR SELECTED FOR ROADWAY IMPROVEMENTS, SINCE THIS CONTRACT IS AN MOU BETWEEN MIAMI-DADE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS AND MIAMI-DADE WATER AND SEWER DEPARTMENT.

NOTE:
FROM NW 79 ST TO NW 82 ST, PAVEMENT RESTORATION ITEMS SUCH AS TYPE V AND MILLING FOR COUNTY ROADS (TYPE I) AND FDOT ROADS (TYPE II), WILL BE INCLUDED AS PART OF THE QUANTITIES OF THE PROPOSED 16-INCH WATER MAIN ALONG NW 37 AVE PROJECT. PCTS No. 16054, FDOT PERMIT No. 2020-H-691-00474, ER No. W017329.

TABLE 1 - DOUGLAS RD NW 37th AVE PAVEMENT RESTORATION	
No.	DESCRIPTION
1	LBR 40 - 12"
2	LIMEROCK BASE - 8"
3	TYPE SP (TRAFFIC LEVEL C) STRUCTURAL ASPHALT - 2"
4	FC-9.5 FRICTION COURSE - 1.5"

* ALL PAVEMENT MARKINGS DAMAGED DURING CONSTRUCTION PHASE/PIPE INSTALLATION WILL BE RESTORED TO EXISTING OR BETTER CONDITIONS

PROPOSED SANITARY SEWER SYSTEM ALONG NW 37th AVENUE, FROM SR 112 TO NW 82nd STREET. - PHASE I
ISD PROJECT No. E15-WASD-03B
ER S050015; PCTS No. 16073
PAVEMENT RESTORATION

DRAWING HISTORY		
RELEASED FOR	DATE	BY
1	90% SUBMITTAL	08/28/20 D.F.T.
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1	PERMIT RESUBMITTAL	1/20/21 D.F.T.
1	100% SUBMITTAL	3/5/21 D.F.T.

REVISIONS			
No.	DESCRIPTION	DATE	BY

APPROVALS	
PROJECT MGR:	CHECKED: D.F.T.
DESIGNED: Y.N.	DRAWN: J.B.H.
CHIEF ENGINEER:	
SECTION HEAD:	
DESIGN MGR.:	

DIONISIO F. TORRES, P.E.
CIVIL ENGINEER
State of Florida - License No. 58196
18004 SW 152nd Place,
MIAMI FL 33187
(305) 753-5034

FILE NAME:
DATE: 3/5/21 SCALE: 1"=60'
SHEET **P-45 OF P-104**
DWG. No.