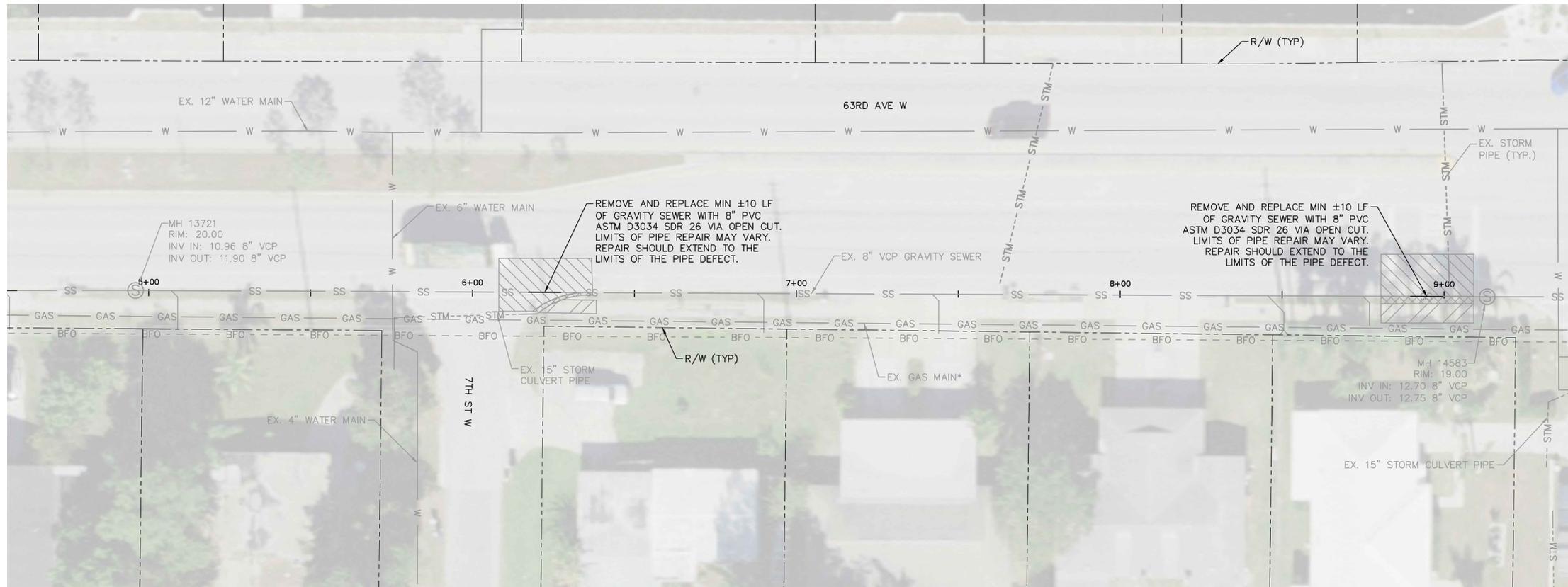
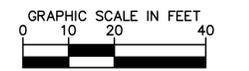


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SEE SHEET C-2



HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=4'

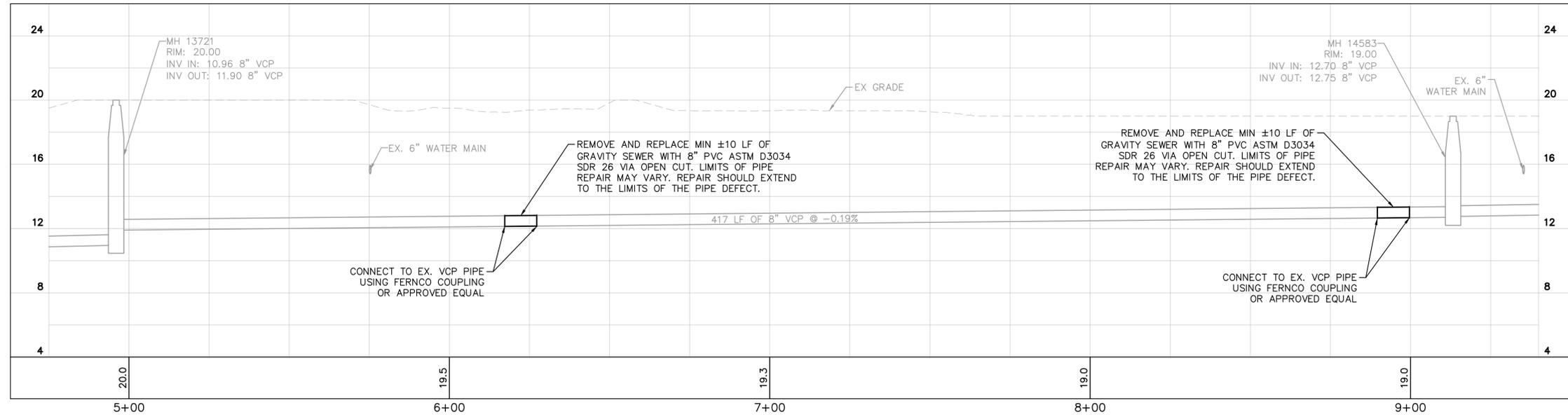
- LEGEND**
- FULL ROADWAY RESTORATION*
 - CONCRETE RESTORATION*
 - REMOVE AND REPLACE CURB*

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No.	ADDENDUM #1	02/02/21	MAS
REVISIONS			
No.	DATE	BY	

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KHA PROJECT	148400038
DATE	10/14/2020
SCALE	AS SHOWN
DESIGNED BY	MAS
DRAWN BY	ATH
CHECKED BY	SNR

Manatee County

BASIN 16
GRAVITY SEWER REHABILITATION

MANATEE COUNTY

LICENSED PROFESSIONAL

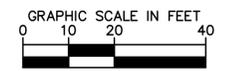
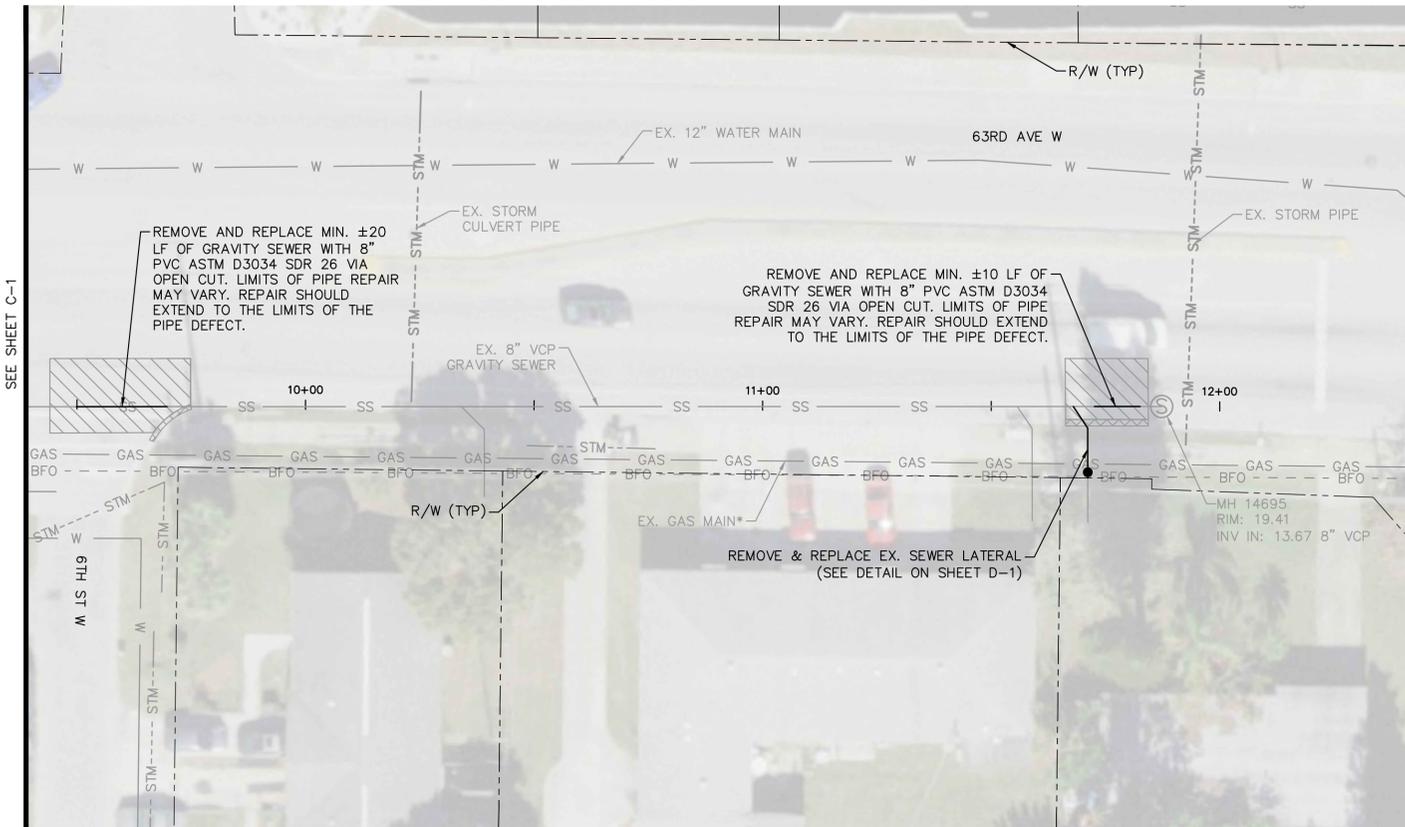
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FL LICENSE NUMBER 87501

PLAN AND PROFILE

FL DATE:

SHEET NUMBER
C-1

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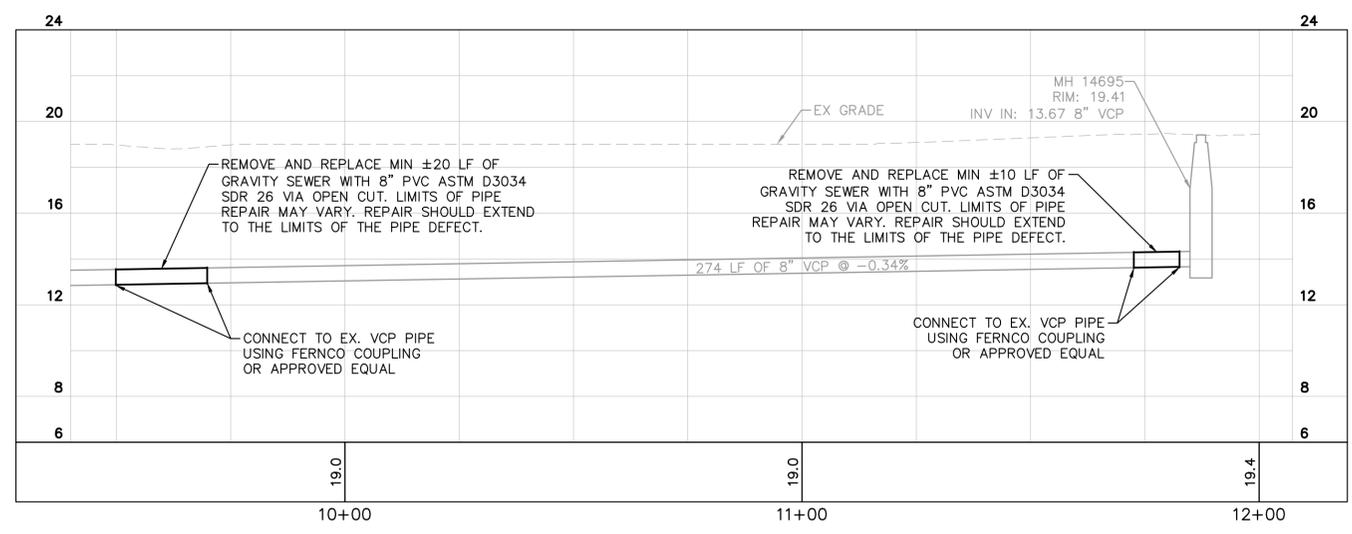
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KHA PROJECT	148400038
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Manatee County

BASIN 16

GRAVITY SEWER REHABILITATION

MANATEE COUNTY

LICENSED PROFESSIONAL

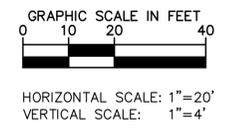
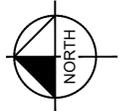
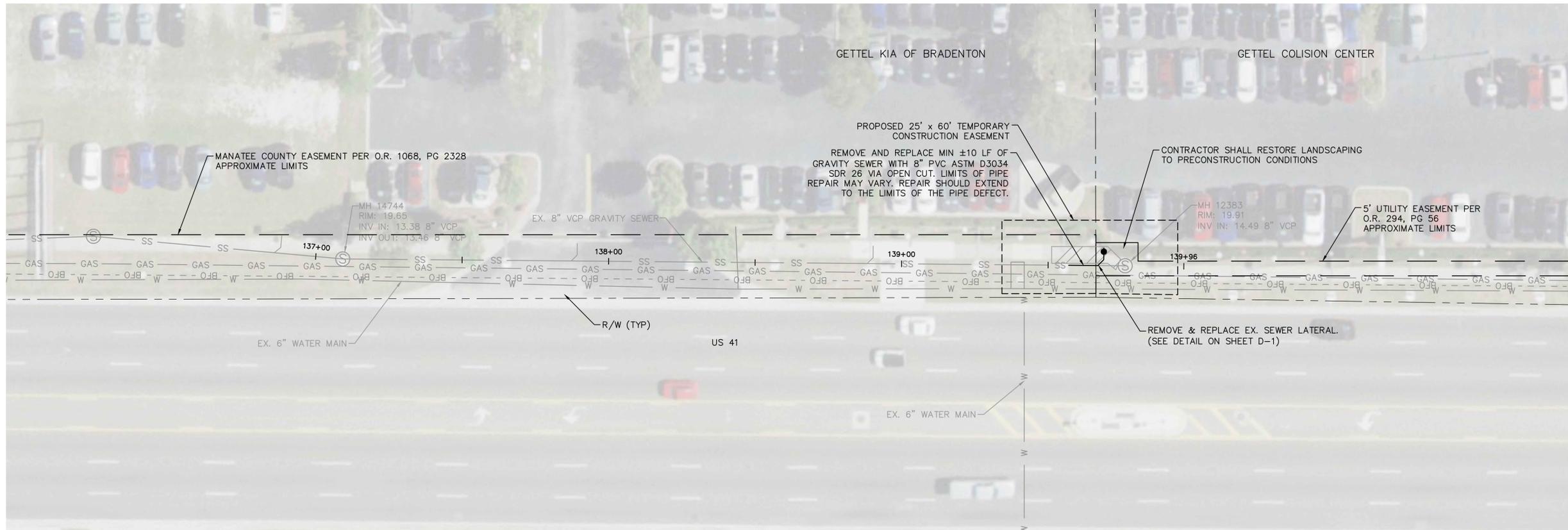
MICHAEL ANTHONY SEMAGO, P.E.
FL LICENSE NUMBER 87501

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SHEET NUMBER

C-2

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LEGEND

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CONCRETE RESTORATION*	
REMOVE AND REPLACE CURB*	

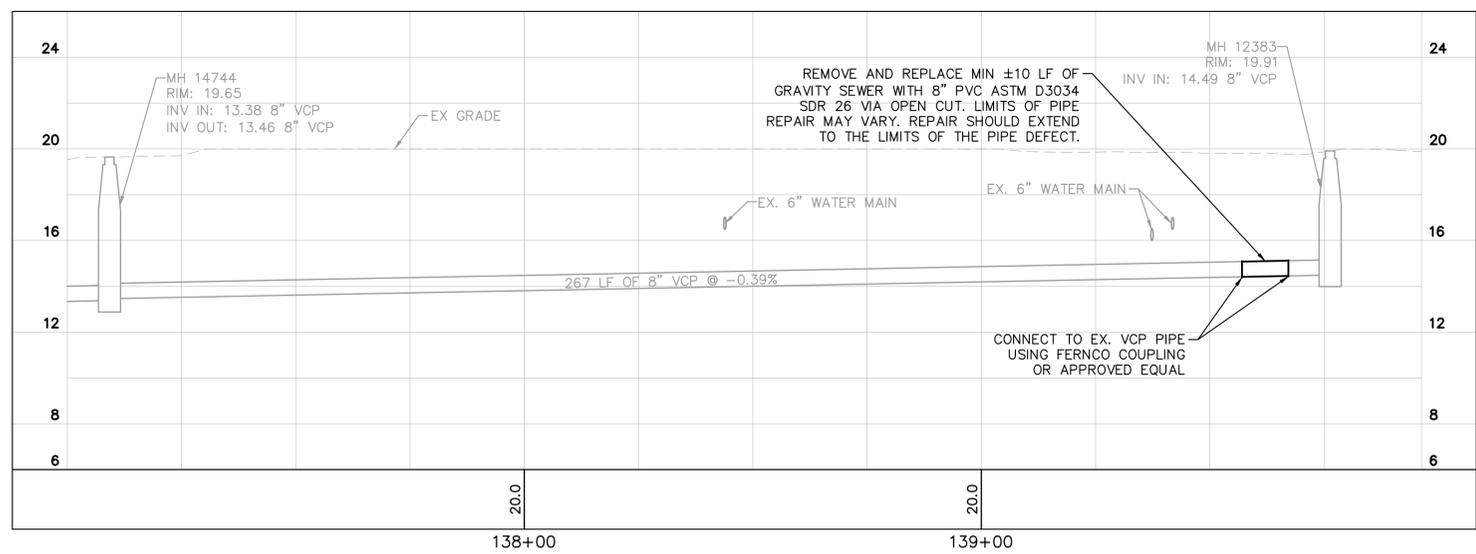
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KHA PROJECT	148400038
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Manatee County

BASIN 16
GRAVITY SEWER REHABILITATION

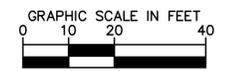
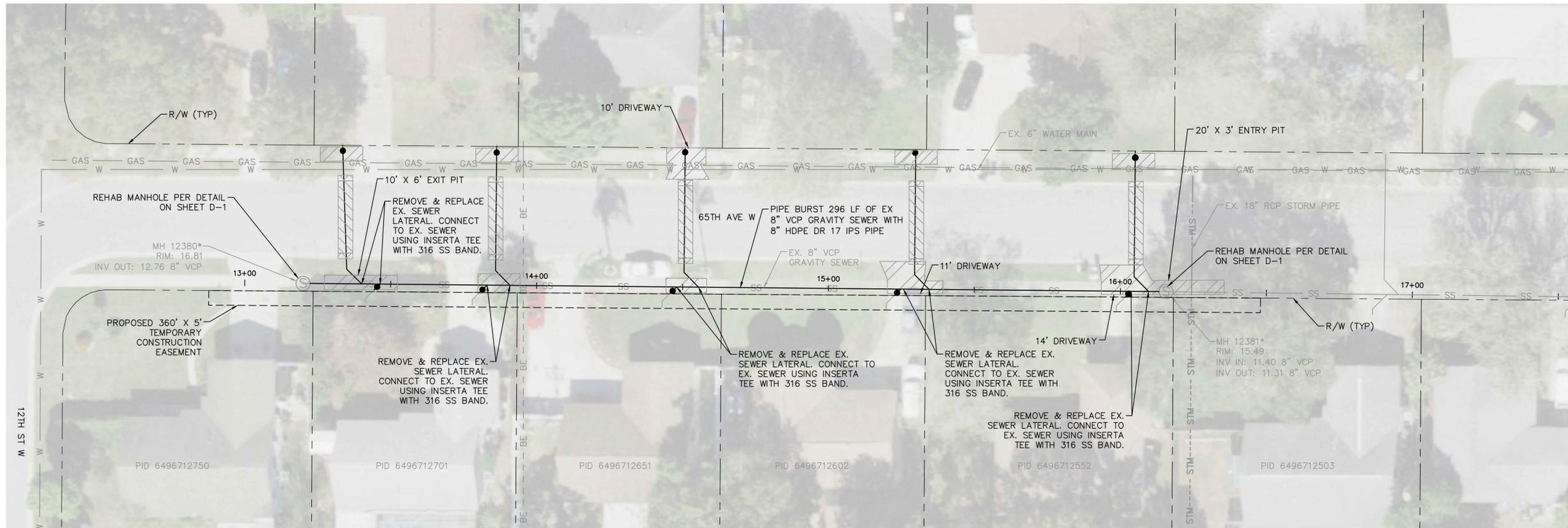
MANATEE COUNTY

LICENSED PROFESSIONAL	MICHAEL ANTHONY SEMAGO, P.E.
FL LICENSE NUMBER	87501
FL DATE:	

PLAN AND PROFILE

SHEET NUMBER	C-3
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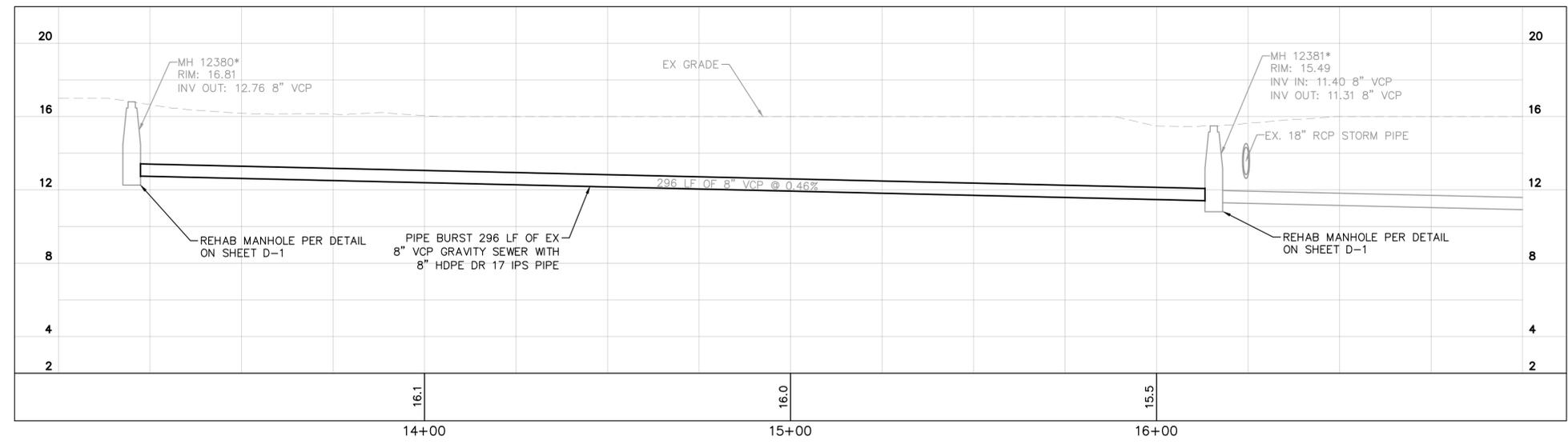
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KHA PROJECT	148400038
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Manatee County
FLORIDA

BASIN 16
GRAVITY SEWER REHABILITATION

MANATEE COUNTY

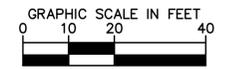
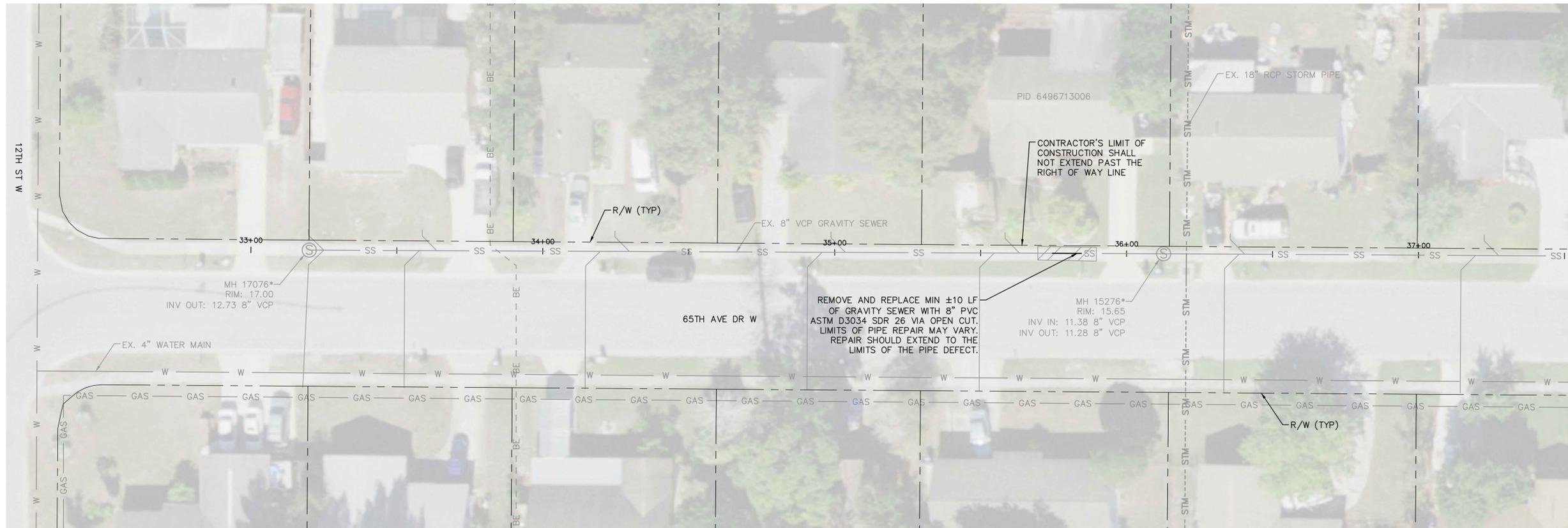
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C-4

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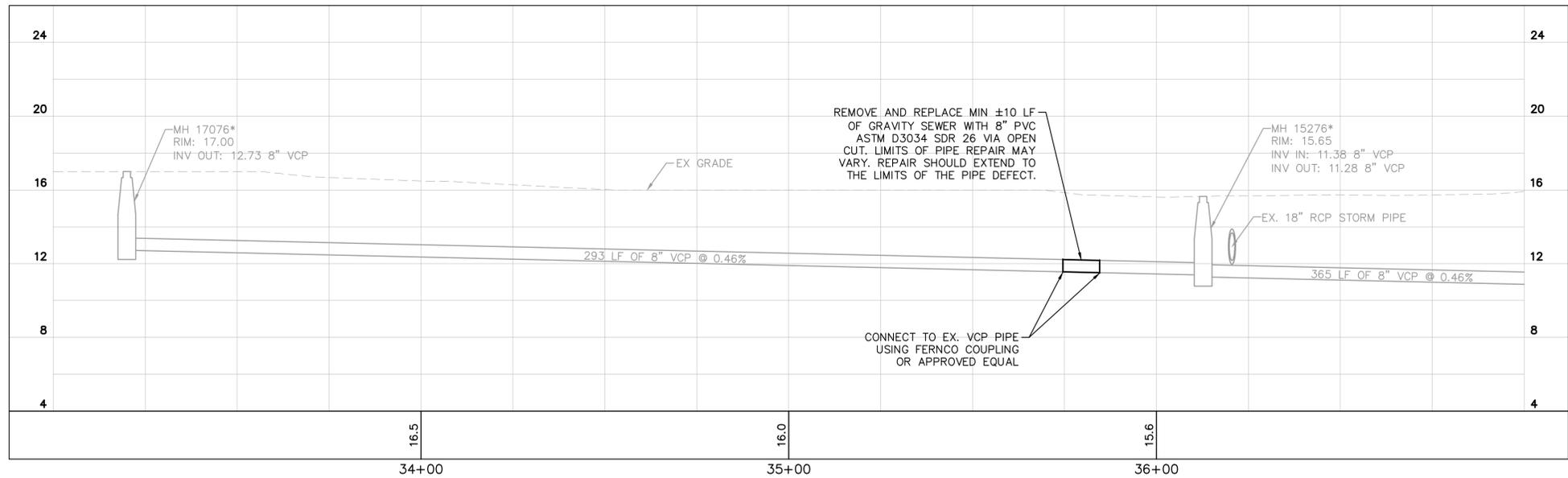
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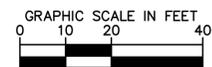
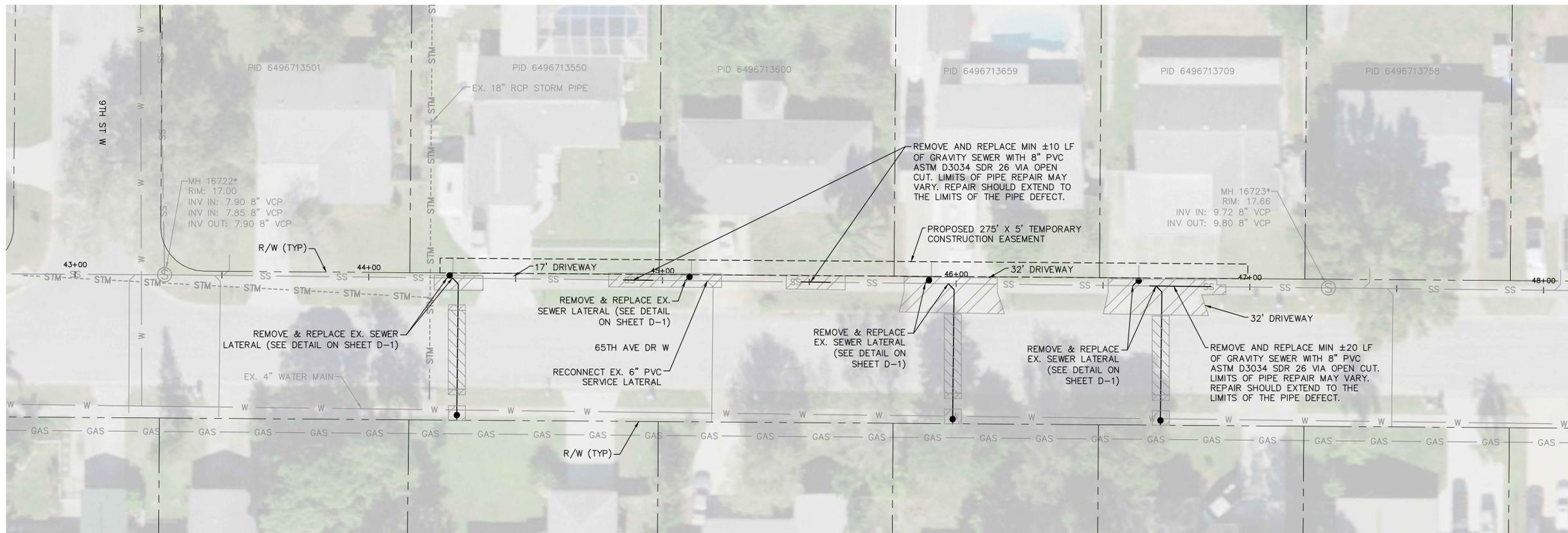
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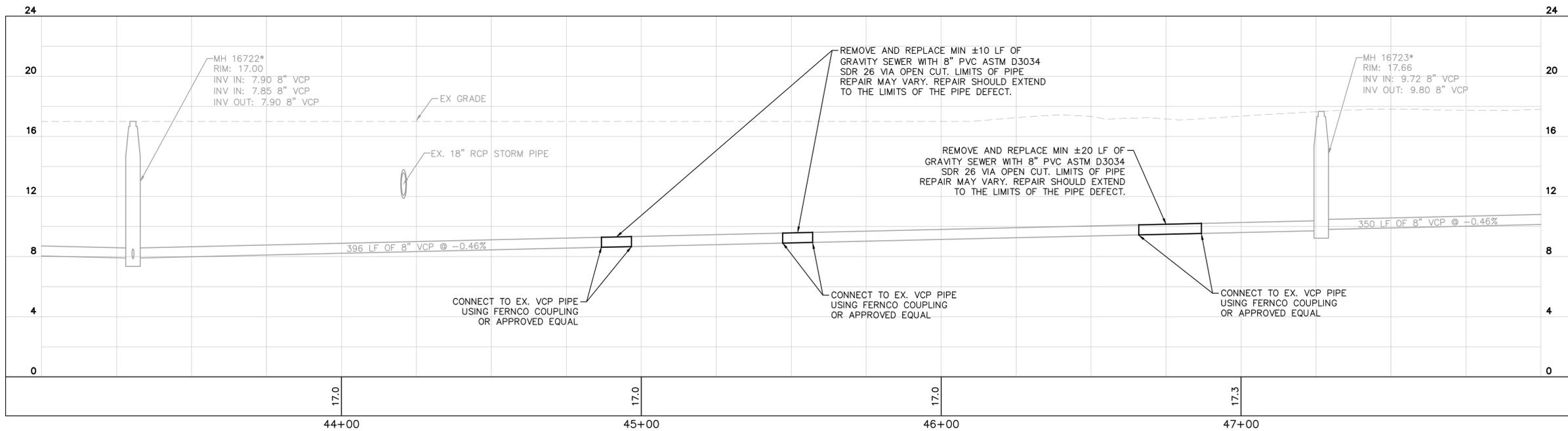
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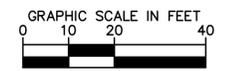
Manatee County Florida
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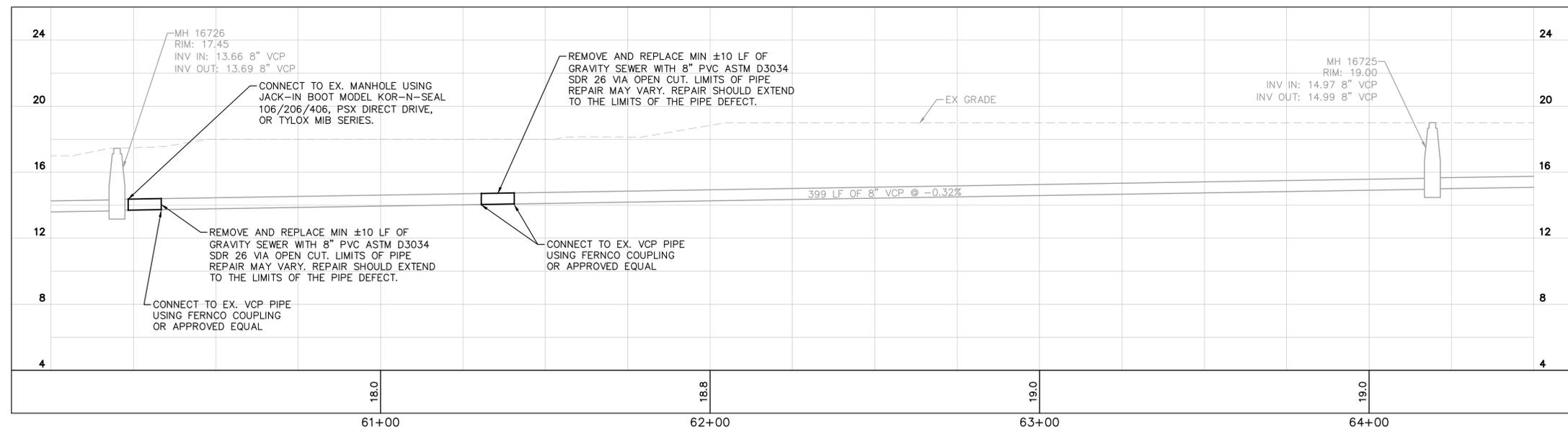
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GROUNDWATER / DEWATERING NOTE:
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No.	ADDENDUM #1	02/02/21	MAS
REVISIONS		DATE	BY

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PHONE: 727-547-3999
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KHA PROJECT	148400038
DATE	10/14/2020
SCALE	AS SHOWN
DESIGNED BY	MAS
DRAWN BY	ATH
CHECKED BY	SNR

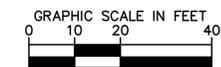
Manatee County Florida
BASIN 16
GRAVITY SEWER REHABILITATION
MANATEE COUNTY FL

LICENSED PROFESSIONAL
MICHAEL ANTHONY SEMAGO, P.E.
FL LICENSE NUMBER 87501

PLAN AND PROFILE

SHEET NUMBER
C-7

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HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=4'

LEGEND

- FULL ROADWAY RESTORATION*
- CONCRETE RESTORATION*
- REMOVE AND REPLACE CURB*

* FINAL RESTORATION LIMITS SHALL BE DETERMINED BY THE COUNTY INSPECTOR FOLLOWING REHABILITATION WORK.

NOTES:

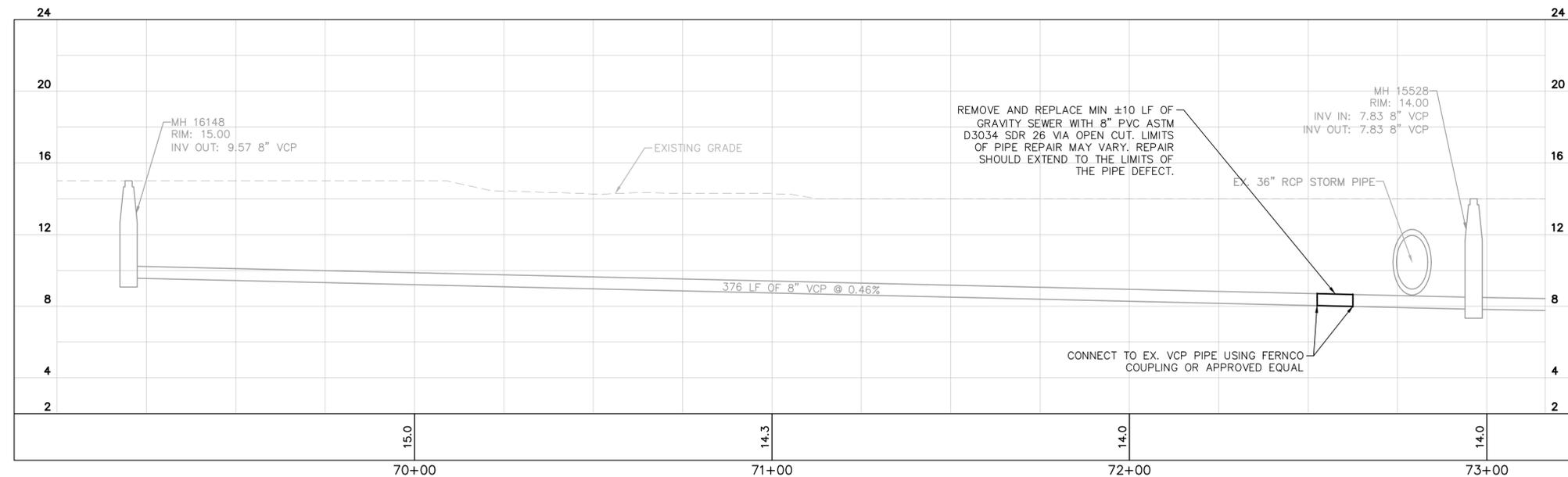
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Manatee County

BASIN 16

GRAVITY SEWER REHABILITATION

MANATEE COUNTY

LICENSED PROFESSIONAL

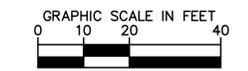
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 - CONCRETE RESTORATION*
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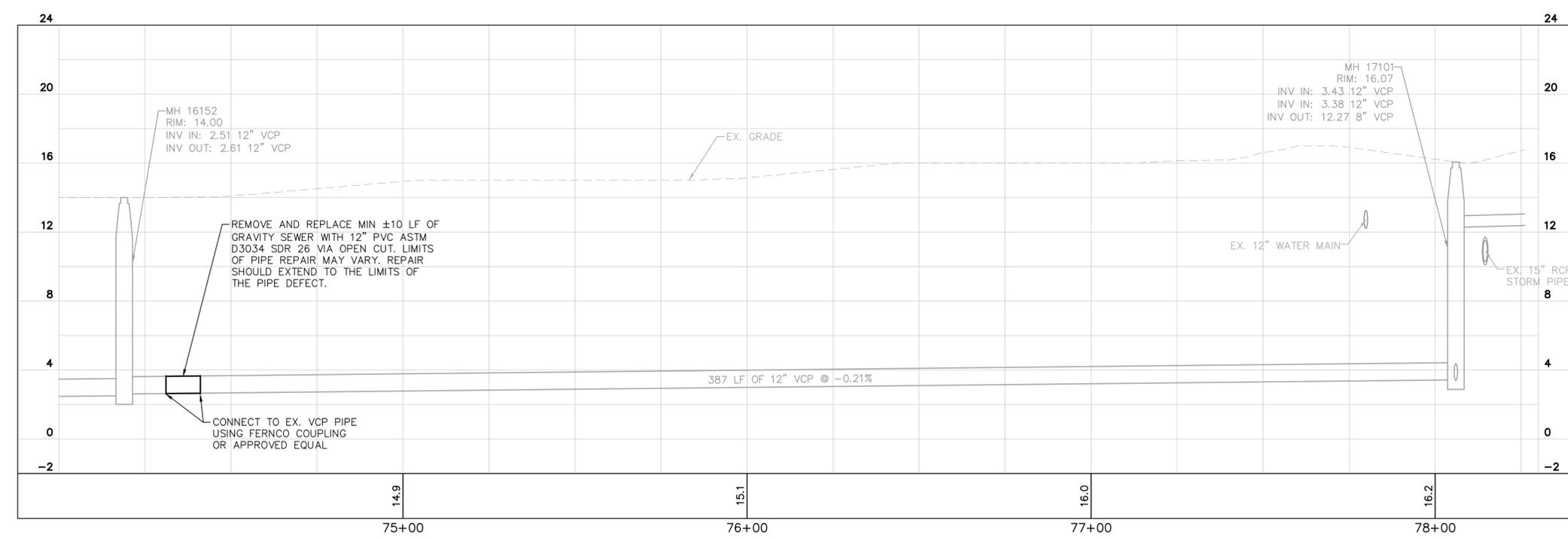
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Manatee County

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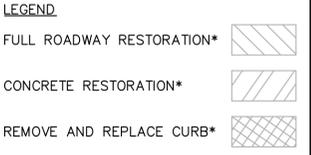
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C-9

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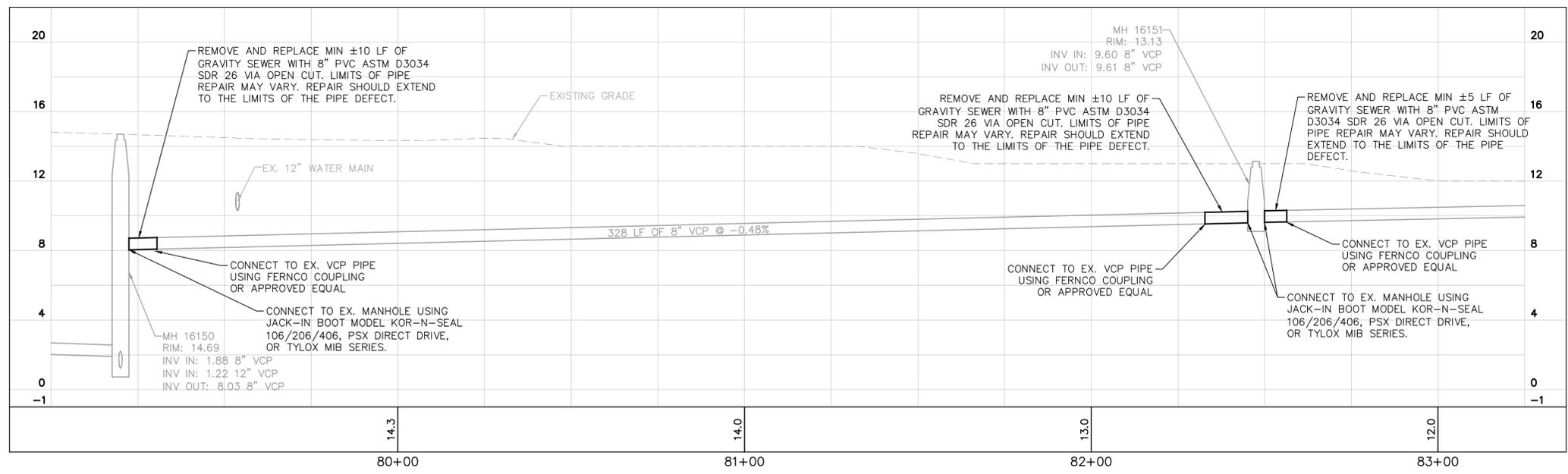


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Manatee County Florida

BASIN 16
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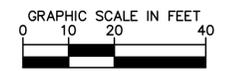
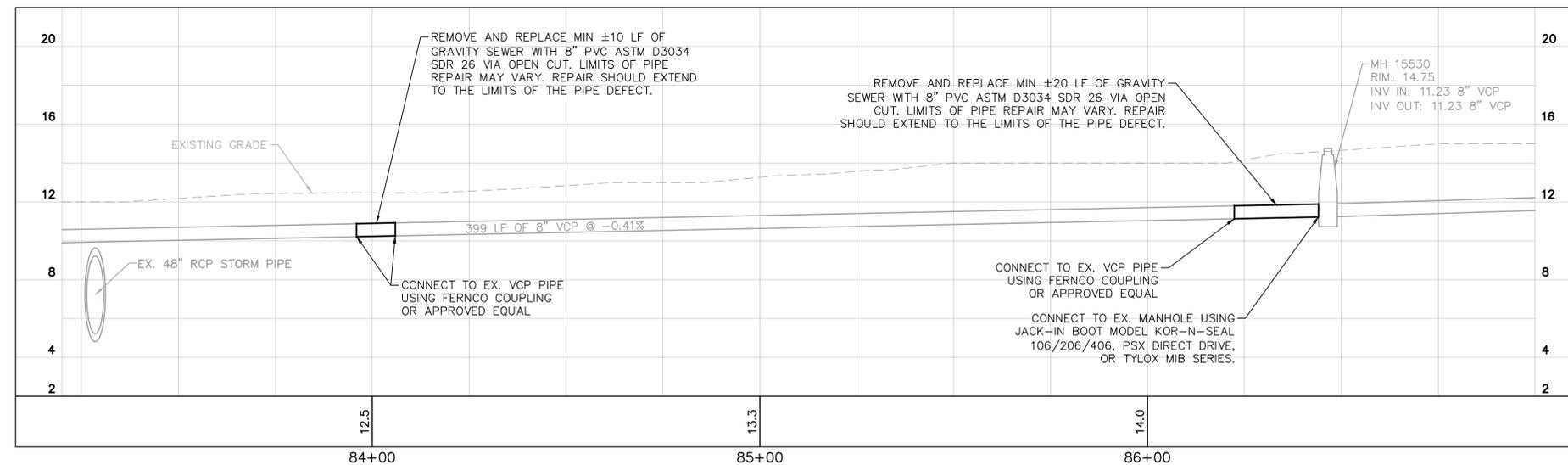
PLAN AND PROFILE

FL DATE:

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Manatee County
FLORIDA

BASIN 16
GRAVITY SEWER REHABILITATION

MANATEE COUNTY

LICENSED PROFESSIONAL

MICHAEL ANTHONY SEMAGO, P.E.
FL LICENSE NUMBER 87501

PLAN AND PROFILE

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C-11

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GRAPHIC SCALE IN FEET
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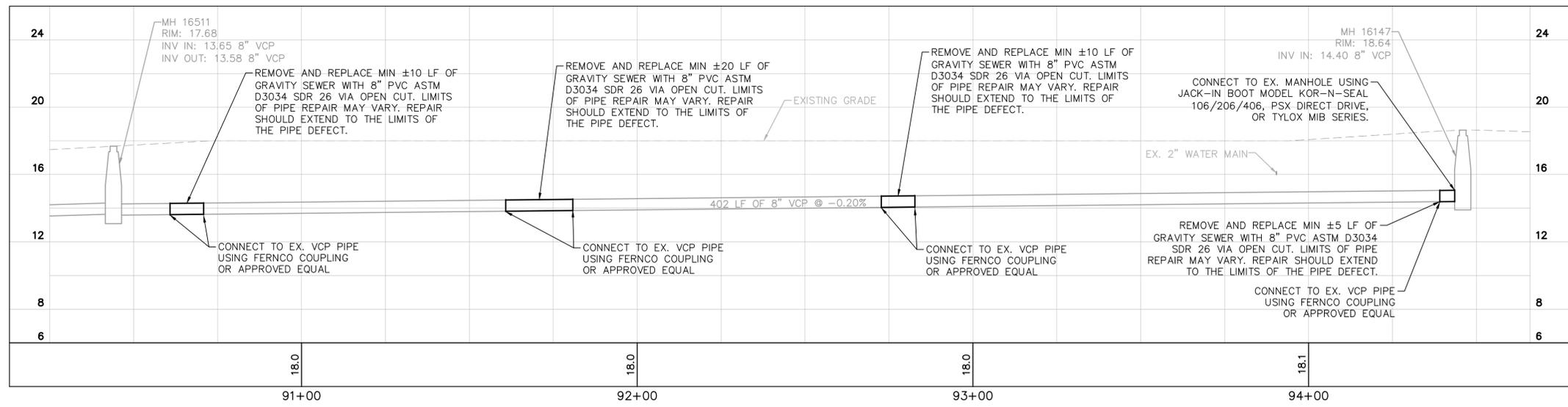
- LEGEND**
- FULL ROADWAY RESTORATION* [Hatched pattern]
 - CONCRETE RESTORATION* [Diagonal lines]
 - REMOVE AND REPLACE CURB* [Cross-hatched pattern]

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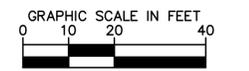
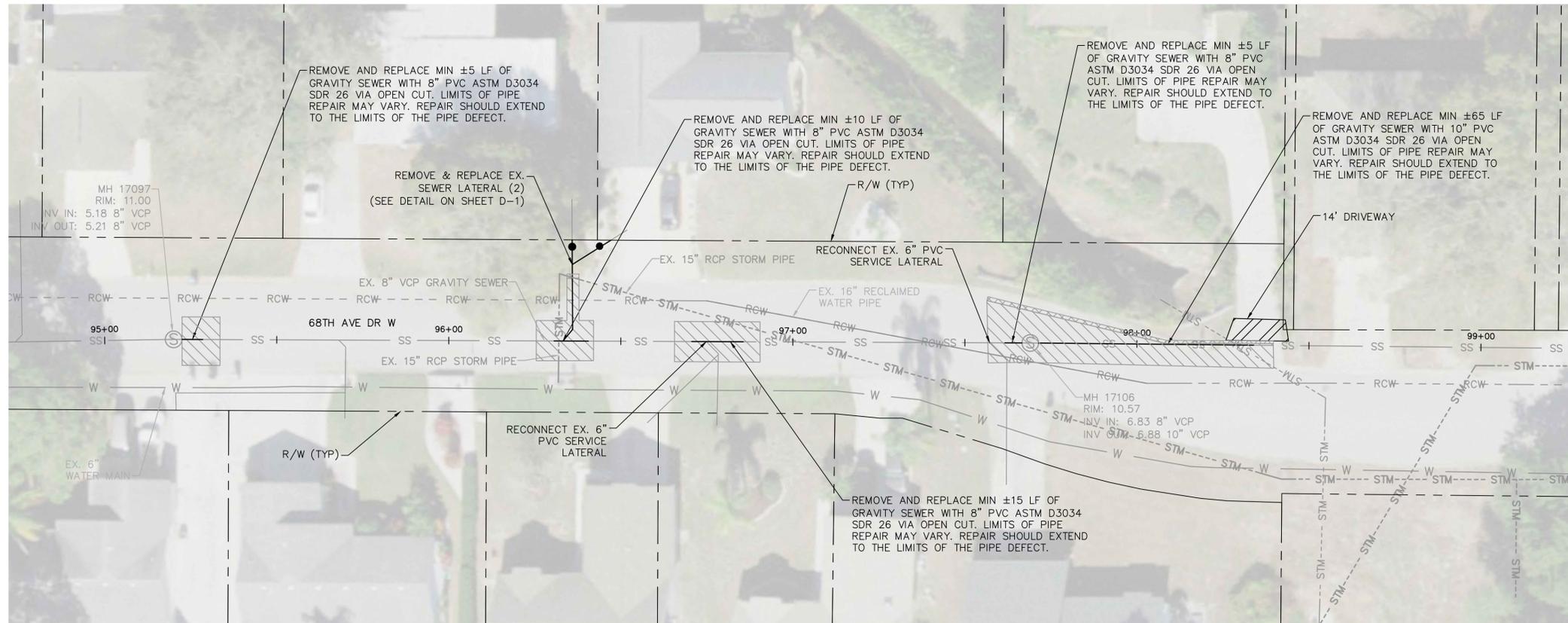
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PLAN AND PROFILE

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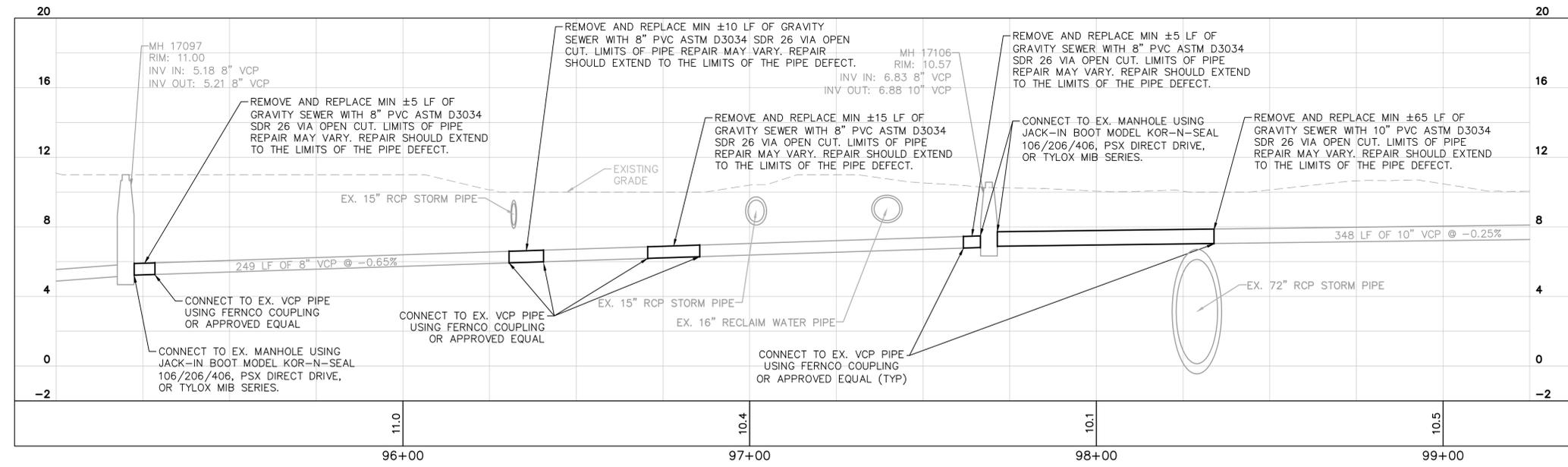
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Manatee County

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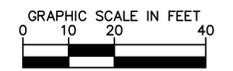
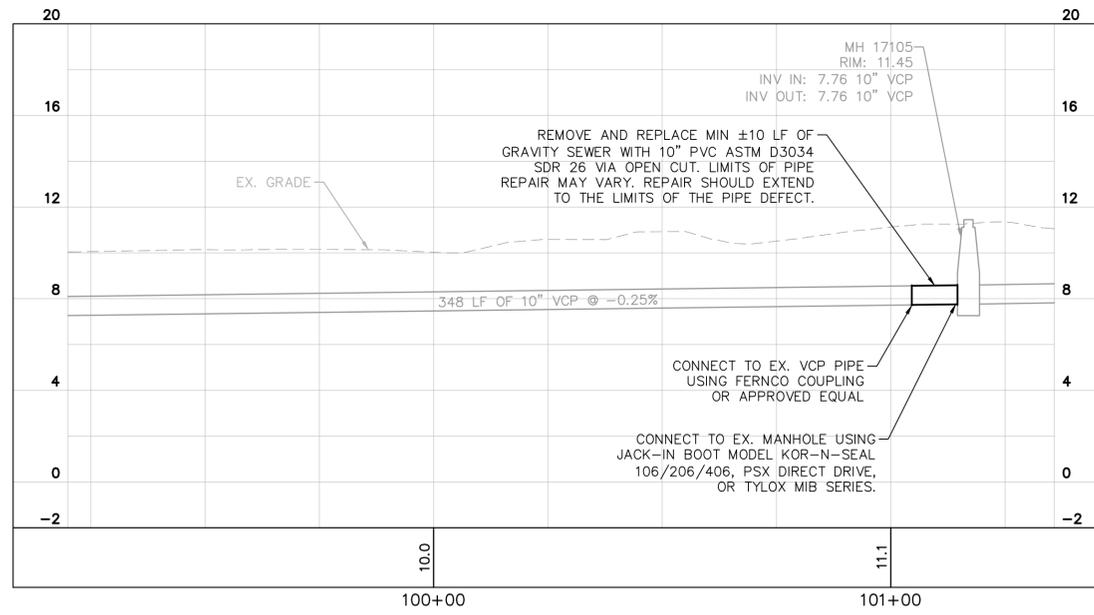
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C-13

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HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=4'

- LEGEND**
- FULL ROADWAY RESTORATION*
 - CONCRETE RESTORATION*
 - REMOVE AND REPLACE CURB*

* FINAL RESTORATION LIMITS SHALL BE DETERMINED BY THE COUNTY INSPECTOR FOLLOWING REHABILITATION WORK.

- NOTES:**
1. CCTV POST CONSTRUCTION INSPECTION REQUIRED ON ALL GRAVITY SEWER IMPROVEMENTS INCLUDING NEW LATERALS AND LATERAL RECONNECTIONS. THE NEW LATERALS AND LATERAL RECONNECTIONS WILL REQUIRE VIDEO INSPECTION OF THE CONNECTION TO THE GRAVITY MAIN.
 2. ANY WORK PERFORMED ON SEWER SYSTEM SHALL BE WITHIN THE RIGHT-OF-WAY. COUNTY APPROVAL IS REQUIRED PRIOR TO COMMENCING WORK IN PRIVATE PROPERTY.
 3. REPLACEMENT OF SEWER LATERAL SHALL INCLUDE ALL WORK FROM THE POINT OF CONNECTION AT THE GRAVITY MAIN LINE TO THE CLEANOUT.
 4. CONTRACTOR SHALL MAINTAIN GRAVITY SEWER FLOWS AT ALL TIMES DURING CONSTRUCTION
 5. ALL POINT REPAIRS SHALL BE CONSTRUCTED TO MATCH EXISTING SLOPE

***NOTES:**
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GROUNDWATER / DEWATERING NOTE:
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No.	ADDENDUM #1	REVISIONS	DATE	BY
			02/02/21	MAS

Kimley»Horn
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200 2ND AVENUE SOUTH, SUITE 105N, ST. PETERSBURG, FL 33701
PHONE: 727-547-3999
WWW.KIMLEY-HORN.COM CA 00000696

KHA PROJECT	148400038
DATE	10/14/2020
SCALE	AS SHOWN
DESIGNED BY	MAS
DRAWN BY	ATH
CHECKED BY	SNR

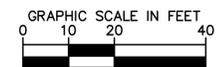
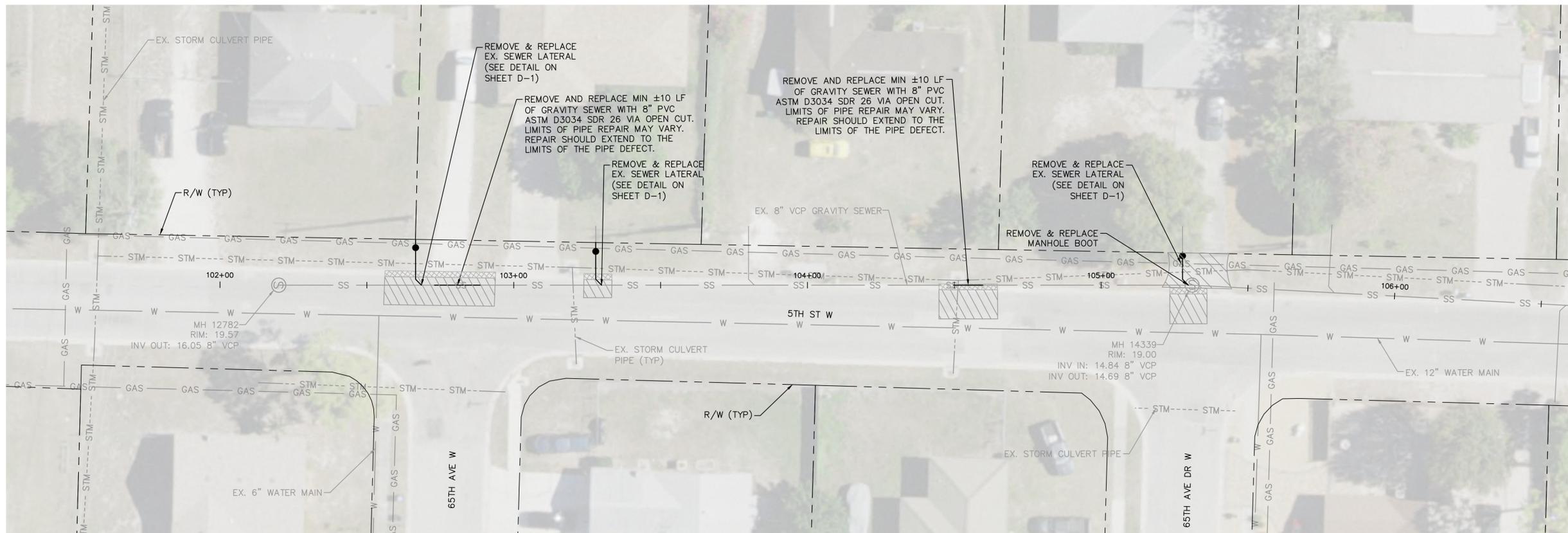
Manatee County Florida
BASIN 16
GRAVITY SEWER REHABILITATION
MANATEE COUNTY

LICENSED PROFESSIONAL
MICHAEL ANTHONY SEMAGO, P.E.
FL LICENSE NUMBER 87501
FL DATE:

PLAN AND PROFILE

SHEET NUMBER
C-14

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HORIZONTAL SCALE: 1"=20'
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LEGEND

- FULL ROADWAY RESTORATION*
- CONCRETE RESTORATION*
- REMOVE AND REPLACE CURB*

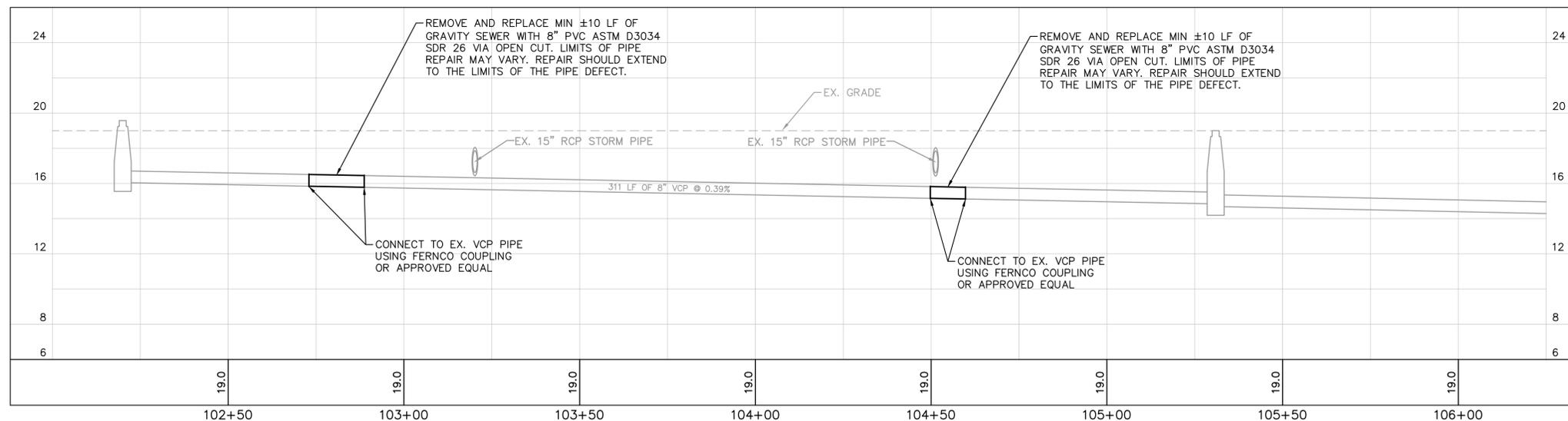
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KHA PROJECT	148400038
DATE	10/14/2020
SCALE	AS SHOWN
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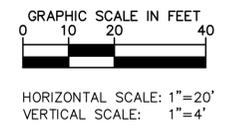
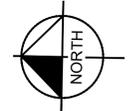
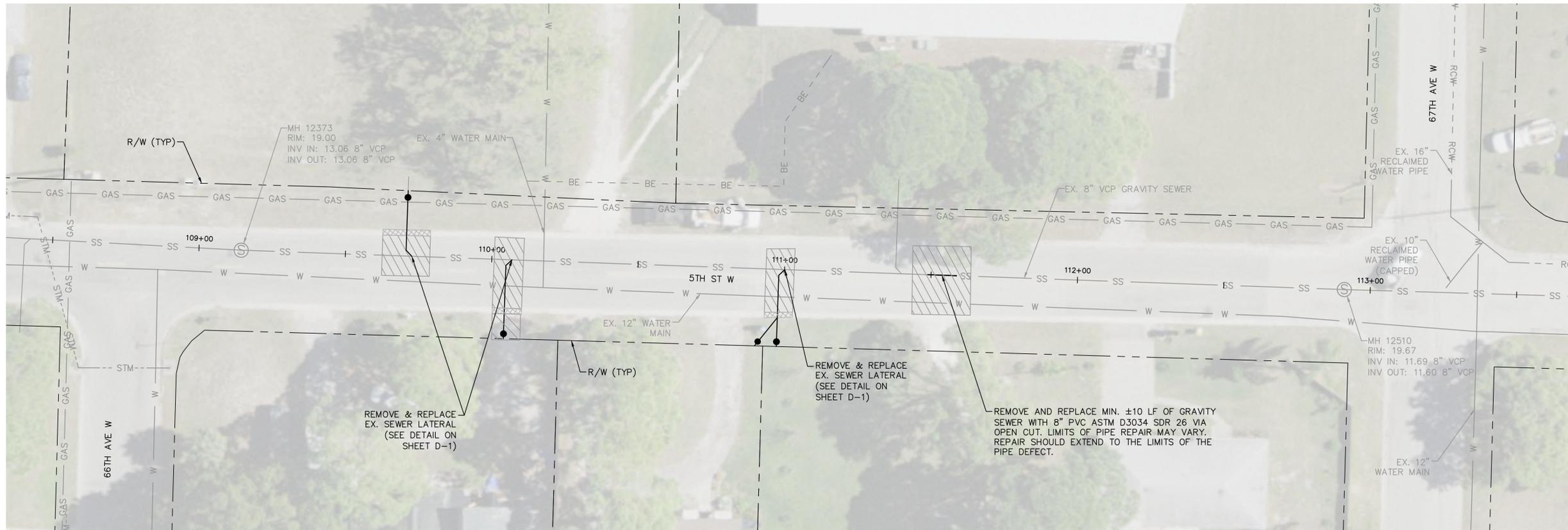
Manatee County
BASIN 16
GRAVITY SEWER REHABILITATION
 MANATEE COUNTY

LICENSED PROFESSIONAL
 MICHAEL ANTHONY SEMAGO, P.E.
 FL LICENSE NUMBER 87501
 FL DATE:

PLAN AND PROFILE

SHEET NUMBER
C-15

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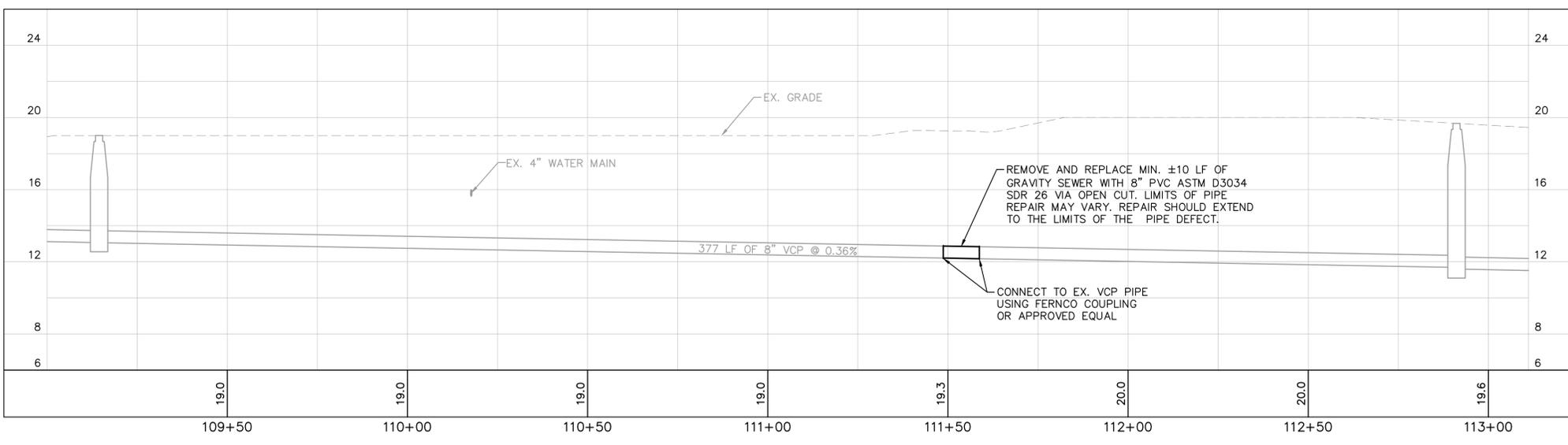
- LEGEND**
- FULL ROADWAY RESTORATION* [Hatched pattern]
 - CONCRETE RESTORATION* [Diagonal line pattern]
 - REMOVE AND REPLACE CURB* [Cross-hatched pattern]

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ADDENDUM #1		02/02/21	MAS

Kimley-Horn

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KHA PROJECT	148400038
DATE	10/14/2020
SCALE	AS SHOWN
DESIGNED BY	MAS
DRAWN BY	ATH
CHECKED BY	SNR

Manatee County Florida

BASIN 16
GRAVITY SEWER REHABILITATION

MANATEE COUNTY

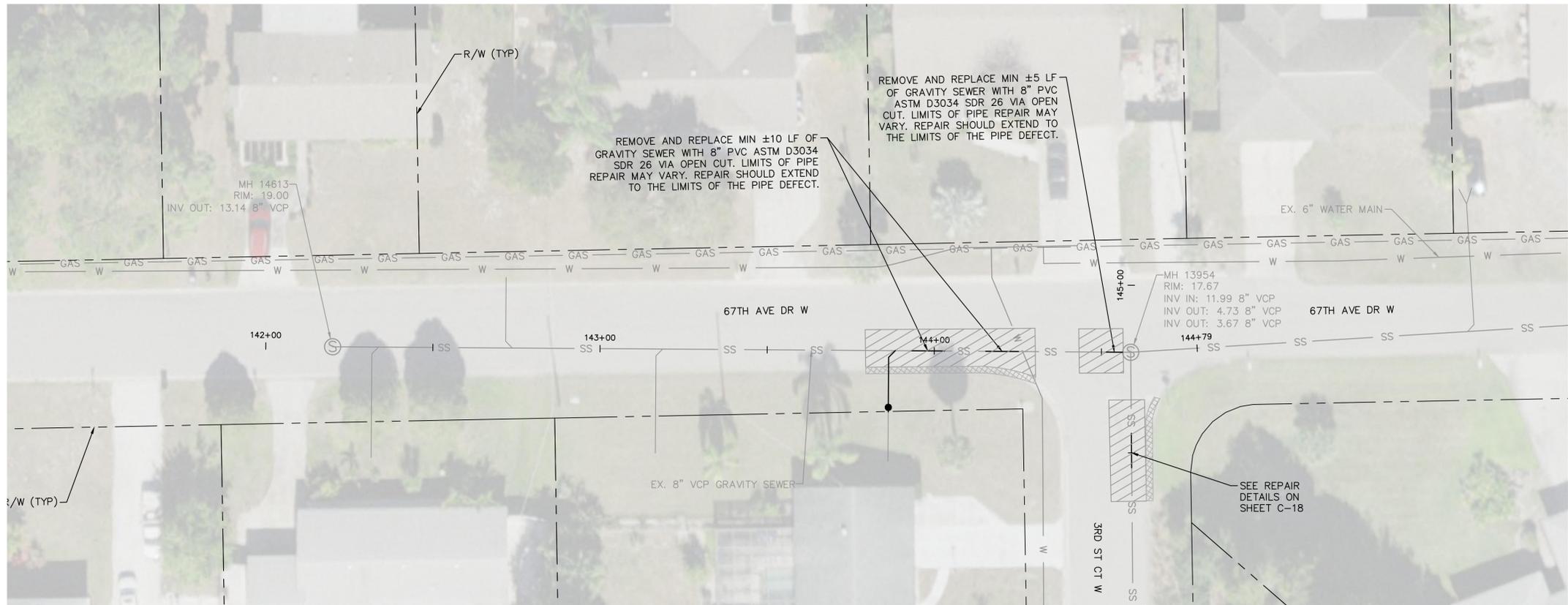
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SEE SHEET C-20



GRAPHIC SCALE IN FEET
 0 10 20 40
 HORIZONTAL SCALE: 1"=20'
 VERTICAL SCALE: 1"=4'

- LEGEND**
- FULL ROADWAY RESTORATION*
 - CONCRETE RESTORATION*
 - REMOVE AND REPLACE CURB*

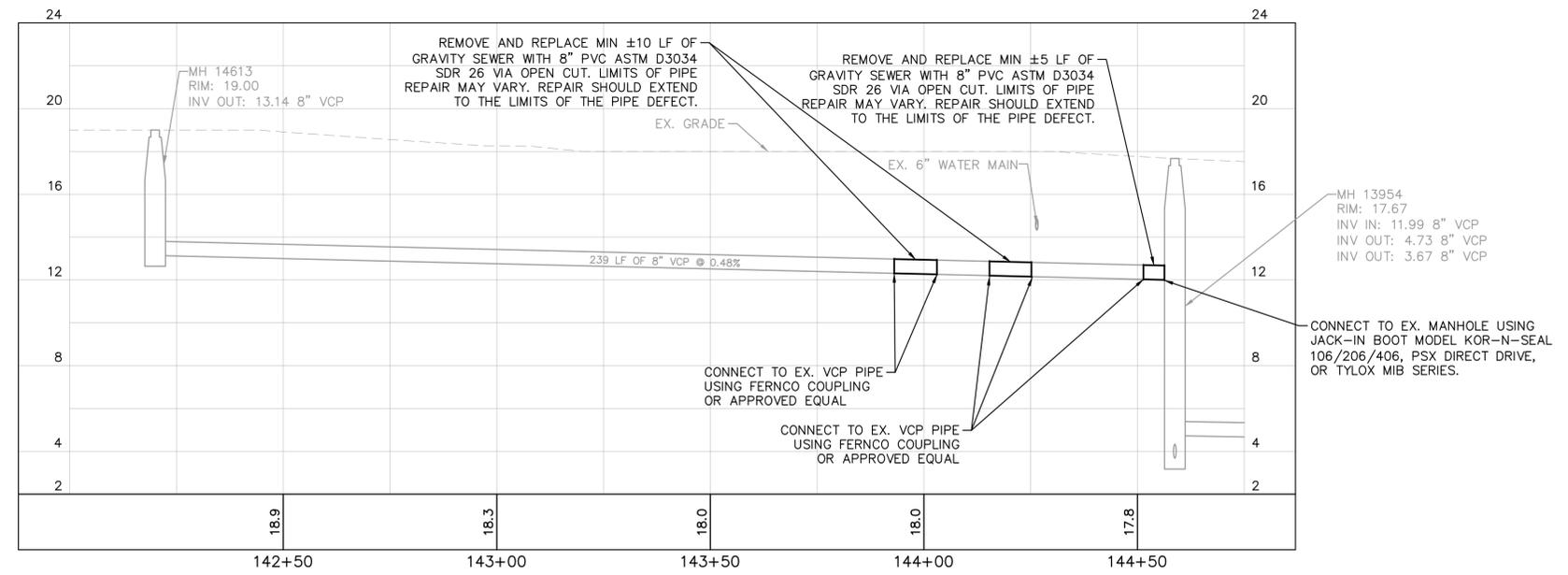
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KHA PROJECT 148400038
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SCALE AS SHOWN
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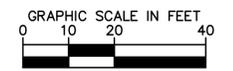
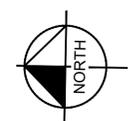
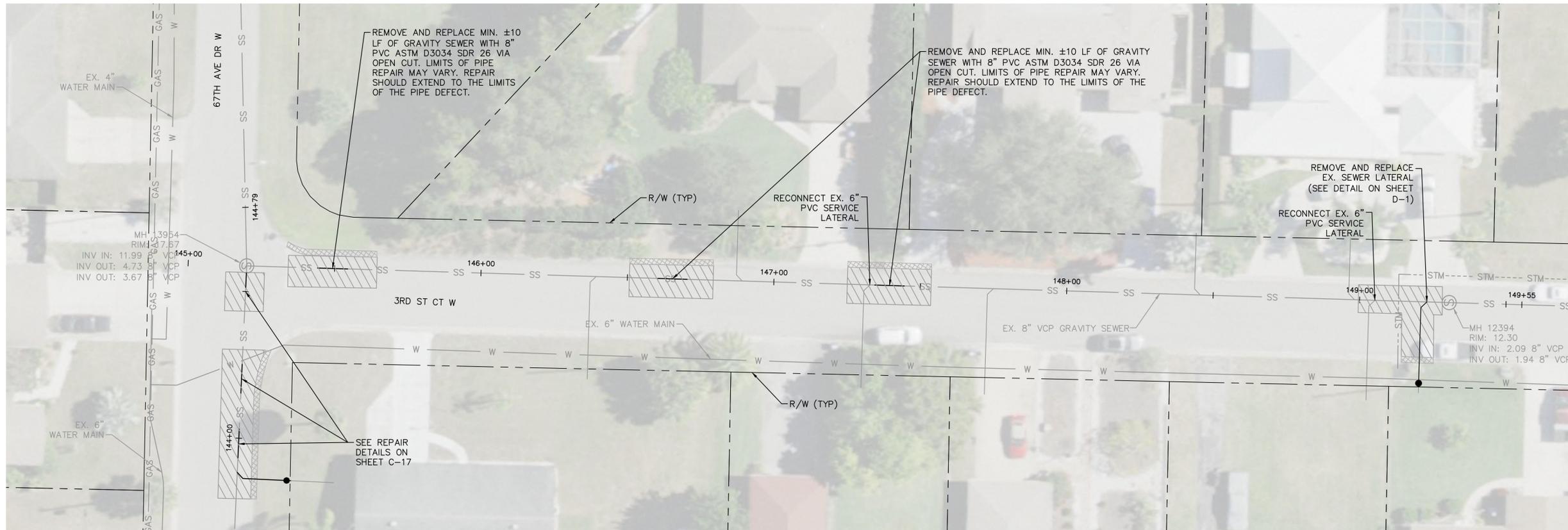
Manatee County
BASIN 16
GRAVITY SEWER REHABILITATION
 MANATEE COUNTY

LICENSED PROFESSIONAL
 MICHAEL ANTHONY SEMAGO, P.E.
 FL LICENSE NUMBER 87501

PLAN AND PROFILE

SHEET NUMBER
C-17

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HORIZONTAL SCALE: 1"=20'
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- LEGEND**
- FULL ROADWAY RESTORATION*
 - CONCRETE RESTORATION*
 - REMOVE AND REPLACE CURB*

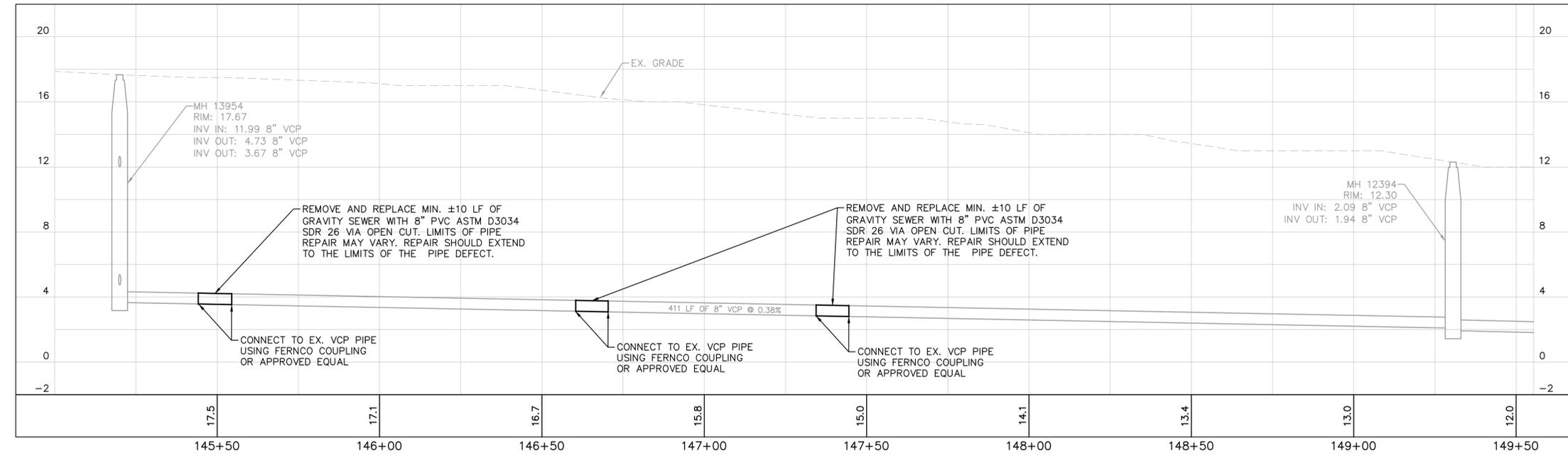
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Manatee County

BASIN 16
GRAVITY SEWER REHABILITATION

MANATEE COUNTY

LICENSED PROFESSIONAL

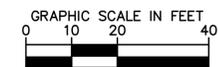
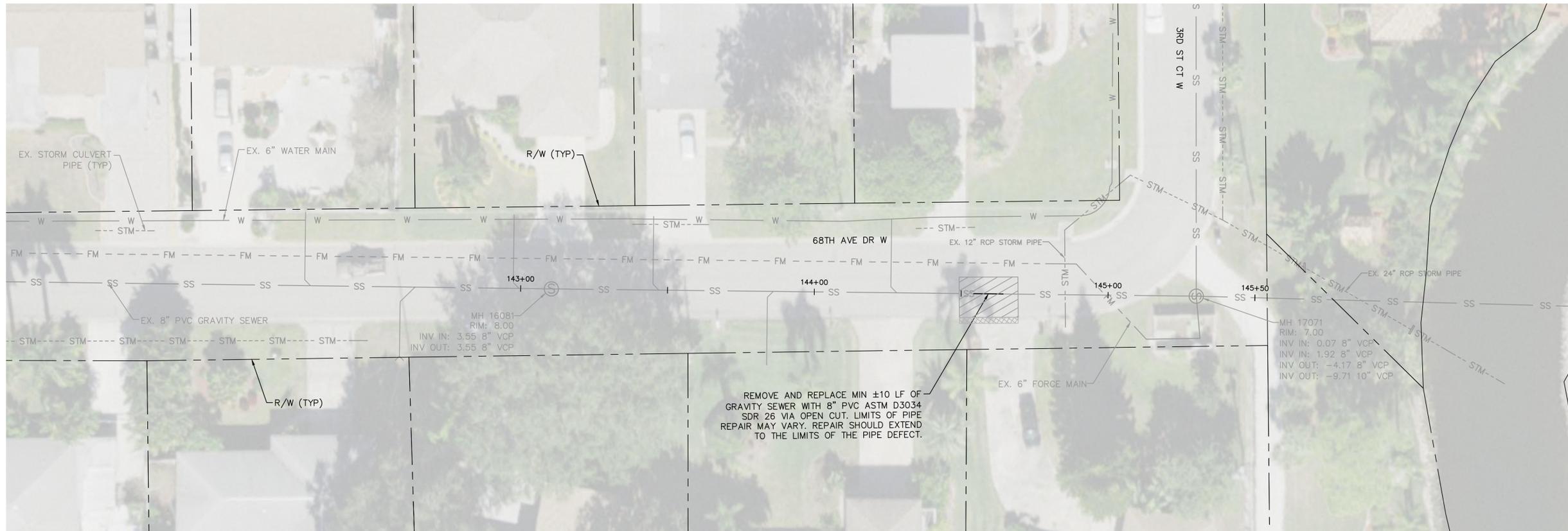
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HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=4'

LEGEND

- FULL ROADWAY RESTORATION*
- CONCRETE RESTORATION*
- REMOVE AND REPLACE CURB*

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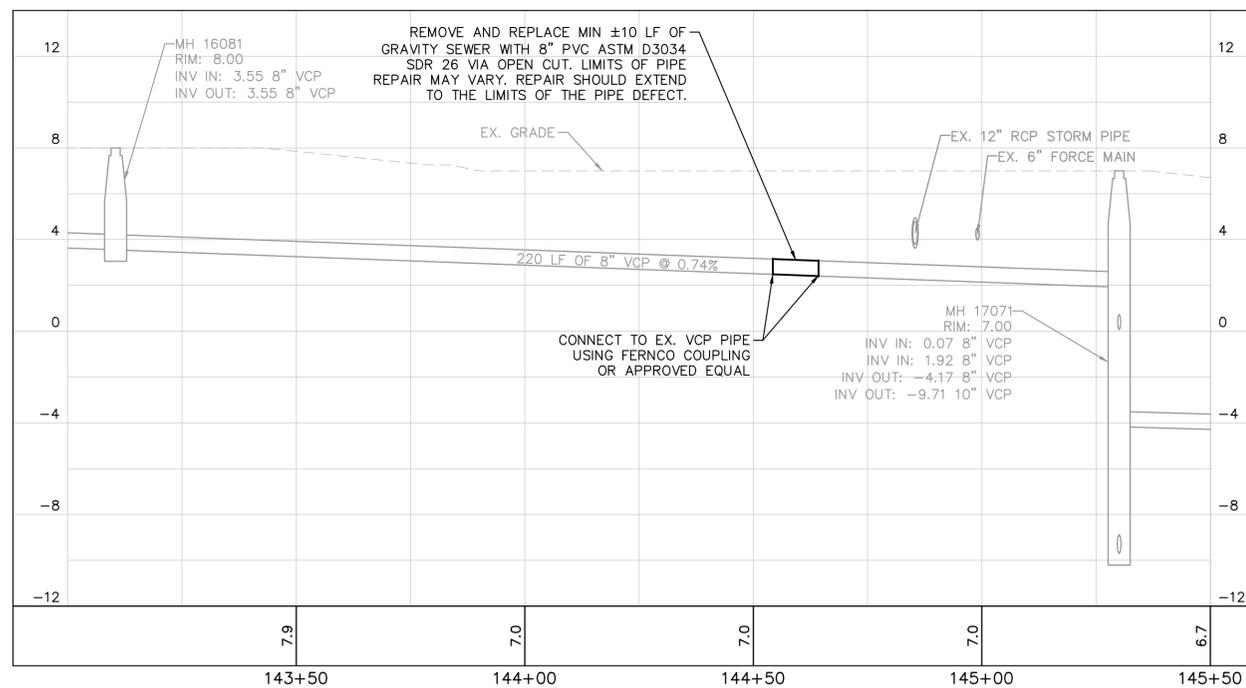
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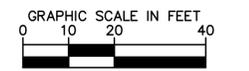
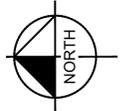
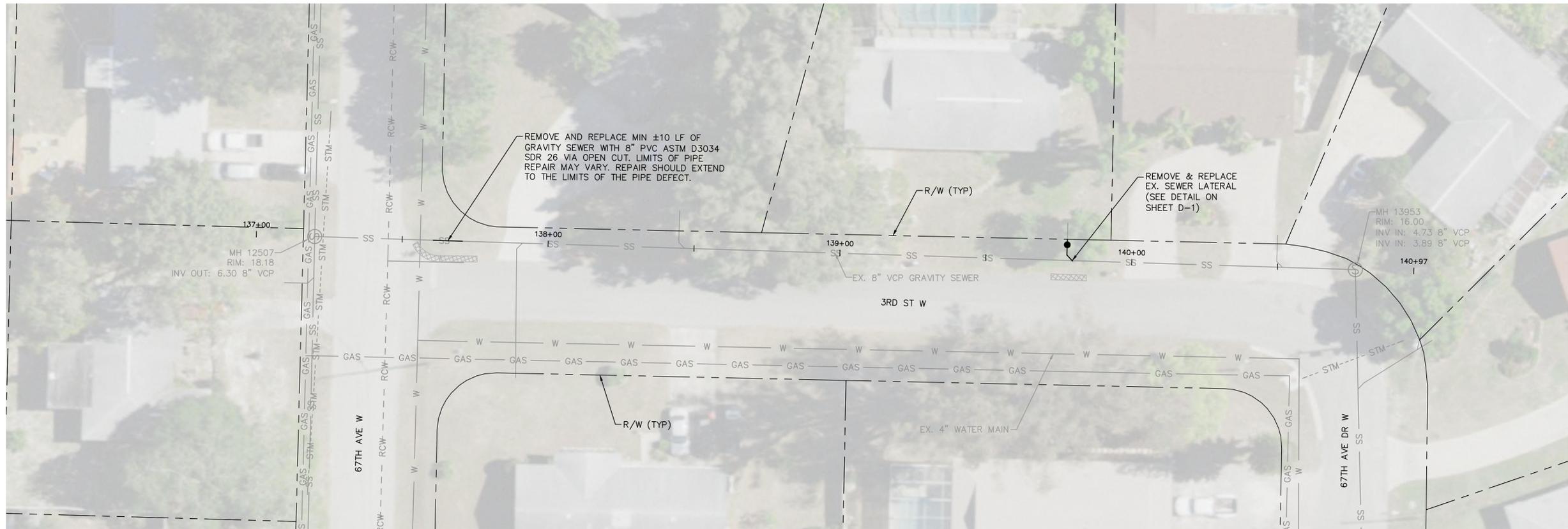
Manatee County
BASIN 16
GRAVITY SEWER REHABILITATION
MANATEE COUNTY

LICENSED PROFESSIONAL	MICHAEL ANTHONY SEMAGO, P.E. FL LICENSE NUMBER 87501
FL	DATE:

PLAN AND PROFILE

SHEET NUMBER	C-19
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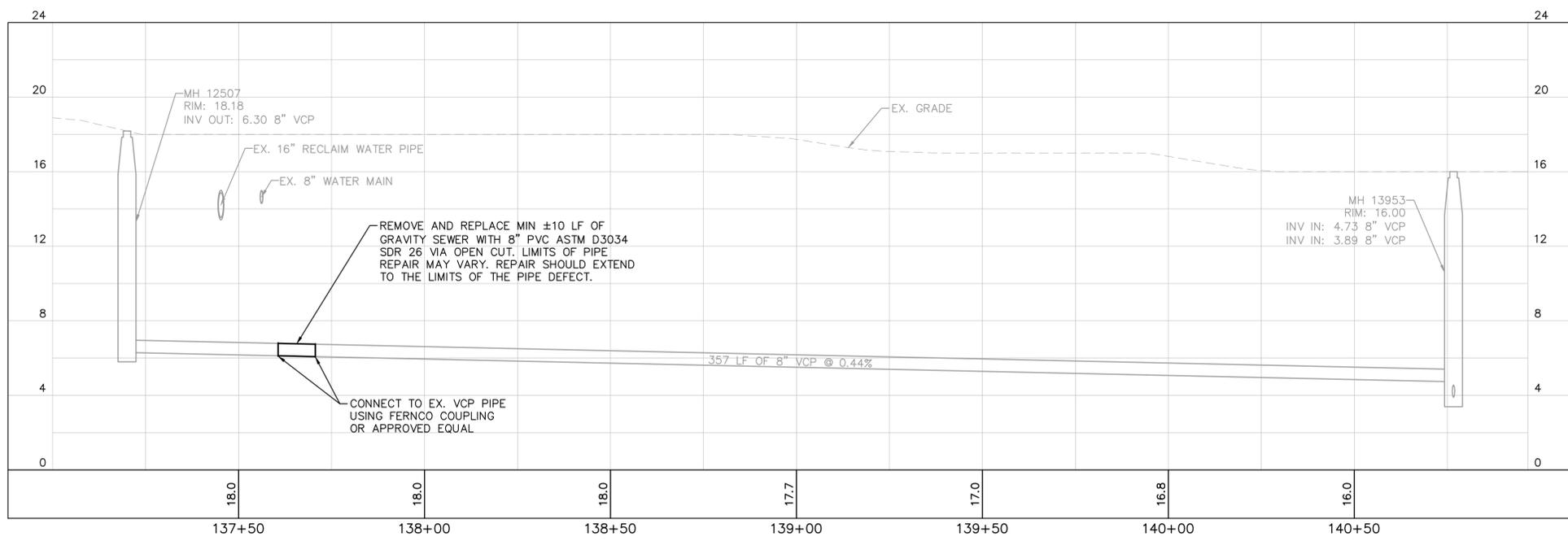
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No.	REVISIONS	DATE	BY
ADDENDUM #1		02/02/21	MAS

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KHA PROJECT	148400038
DATE	10/14/2020
SCALE	AS SHOWN
DESIGNED BY	MAS
DRAWN BY	ATH
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Manatee County
FLORIDA

BASIN 16
GRAVITY SEWER REHABILITATION

MANATEE COUNTY

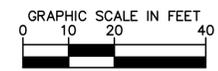
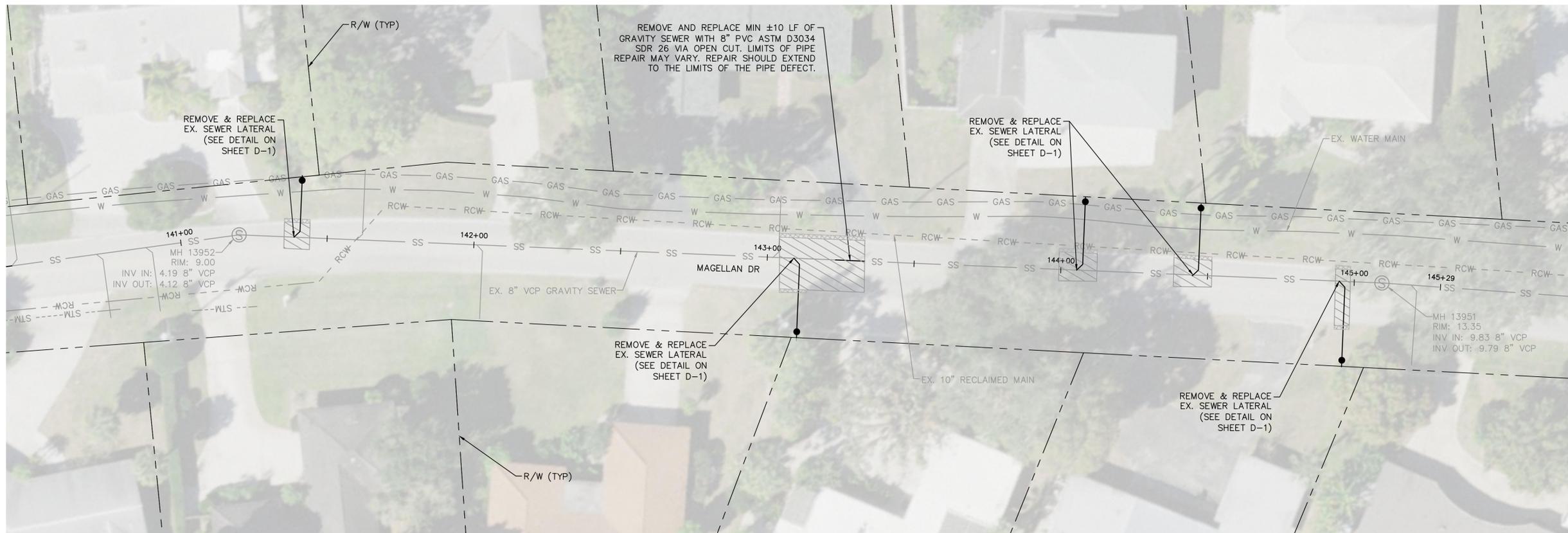
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MICHAEL ANTHONY SEMAGO, P.E.
FL LICENSE NUMBER 87501

PLAN AND PROFILE

SHEET NUMBER
C-20

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HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=4'

LEGEND

FULL ROADWAY RESTORATION*	
CONCRETE RESTORATION*	
REMOVE AND REPLACE CURB*	

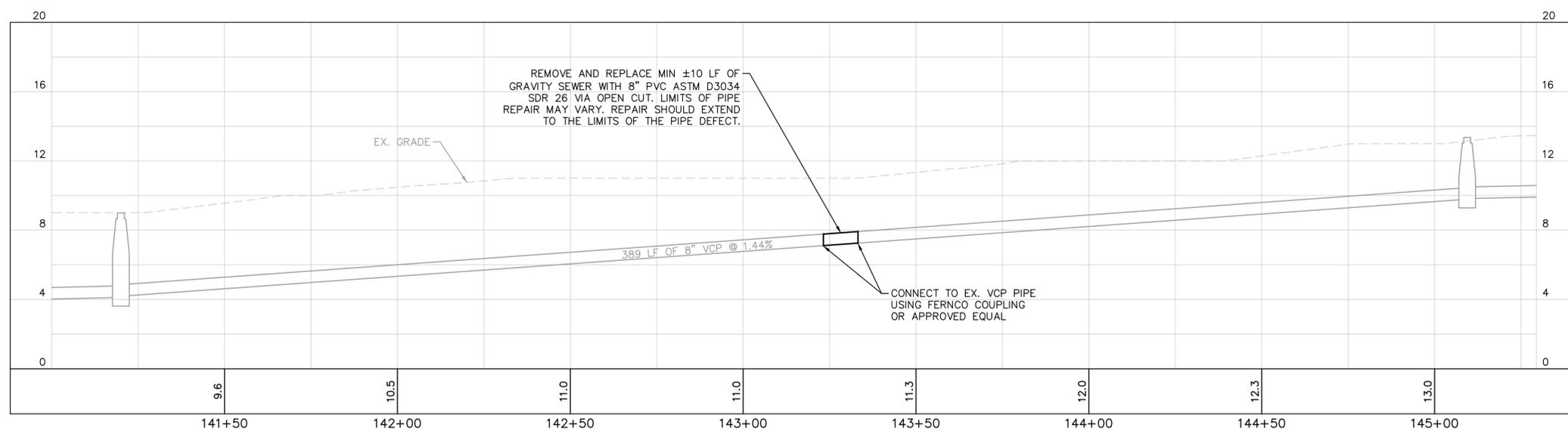
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Manatee County Florida

BASIN 16
GRAVITY SEWER REHABILITATION

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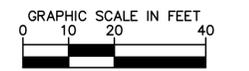
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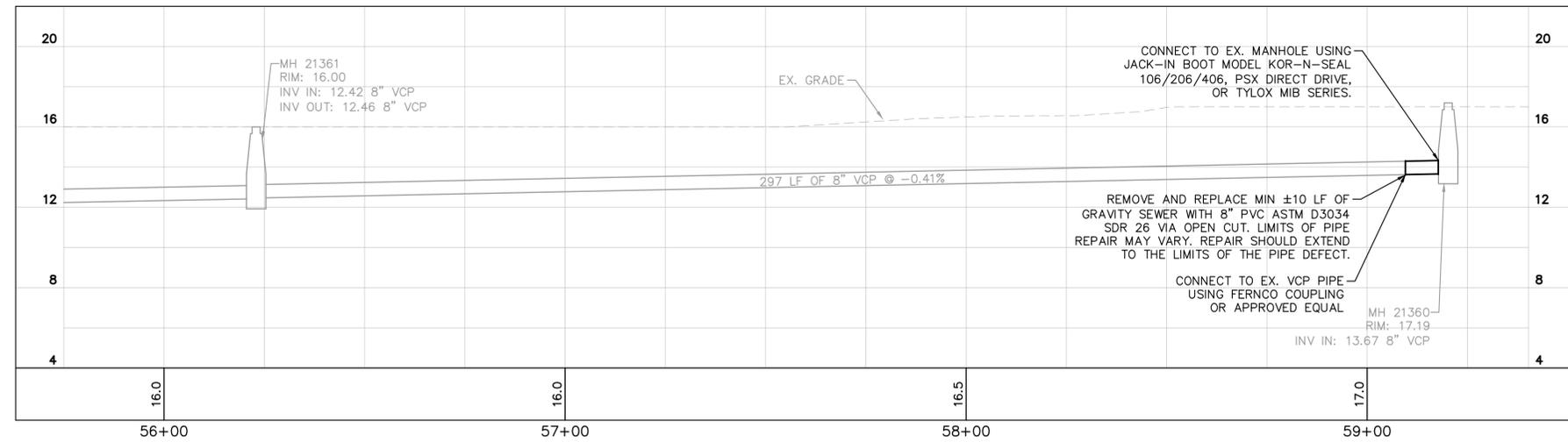
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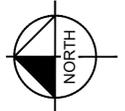
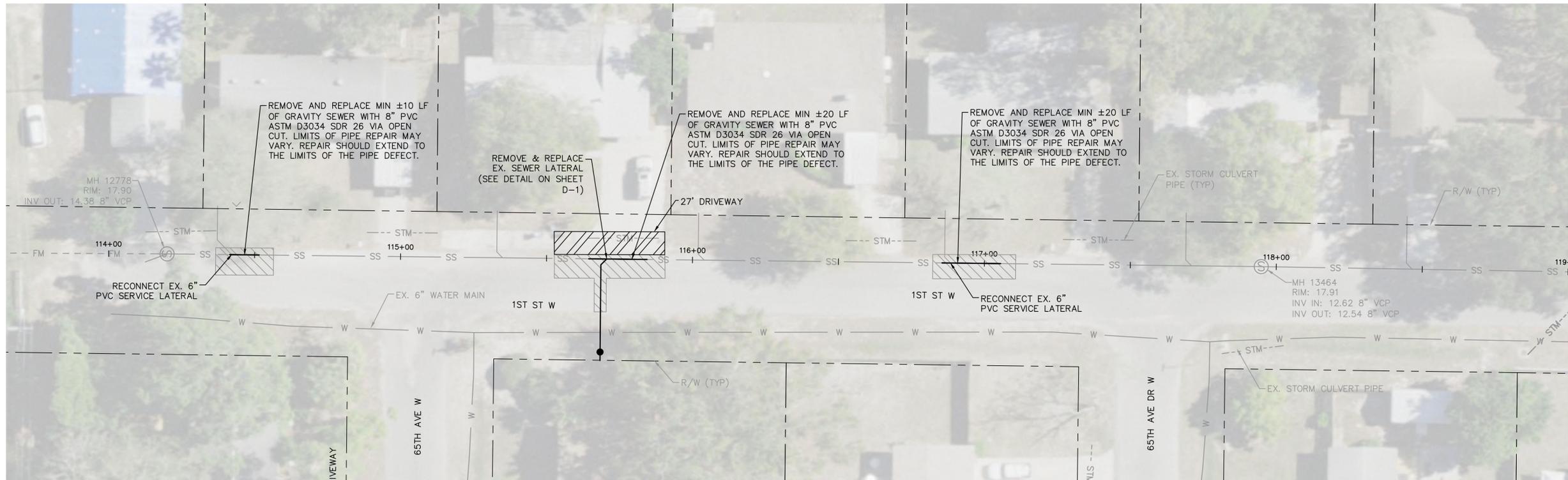
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MANATEE COUNTY

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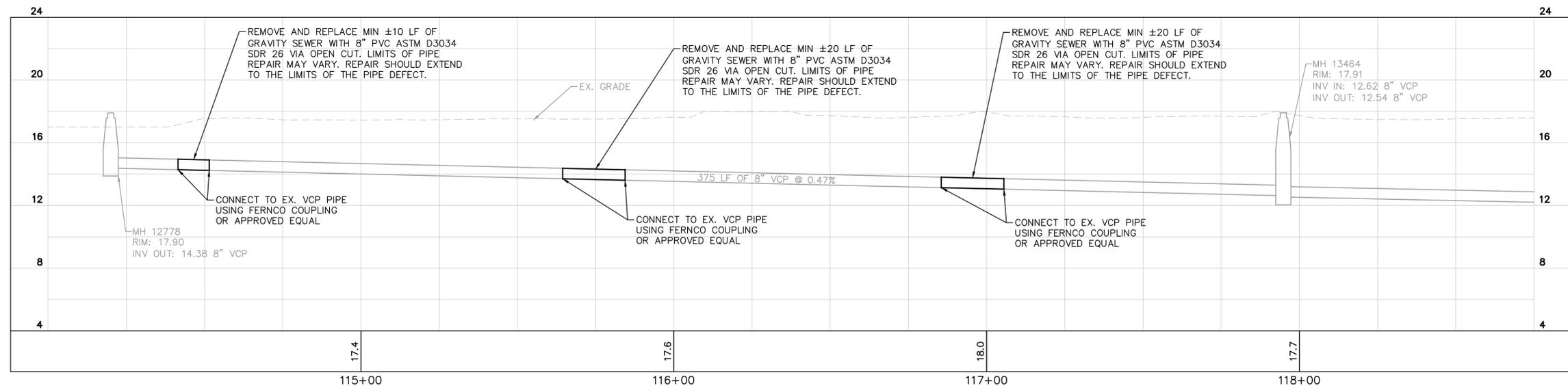
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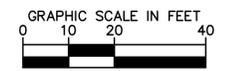
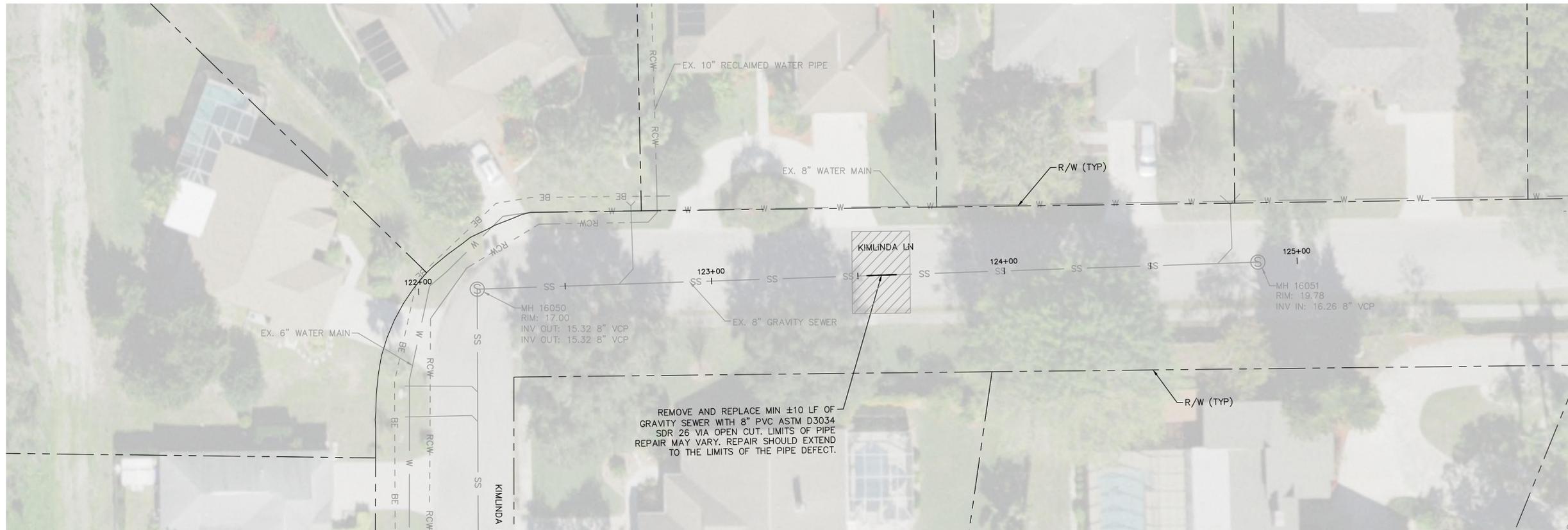
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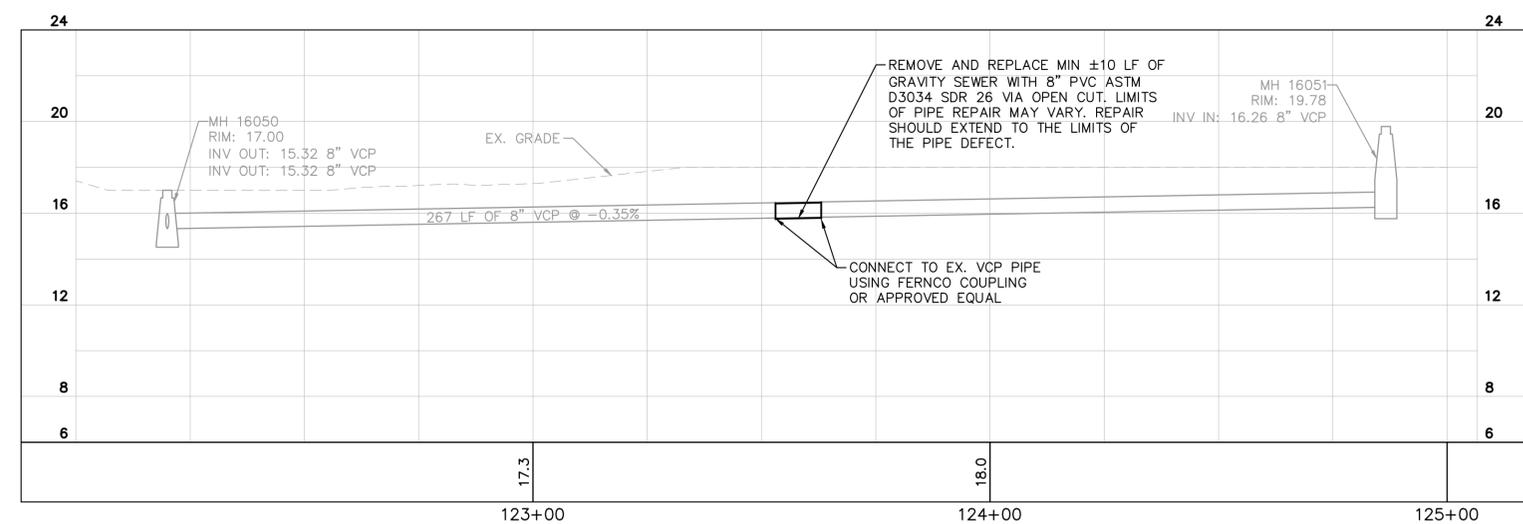
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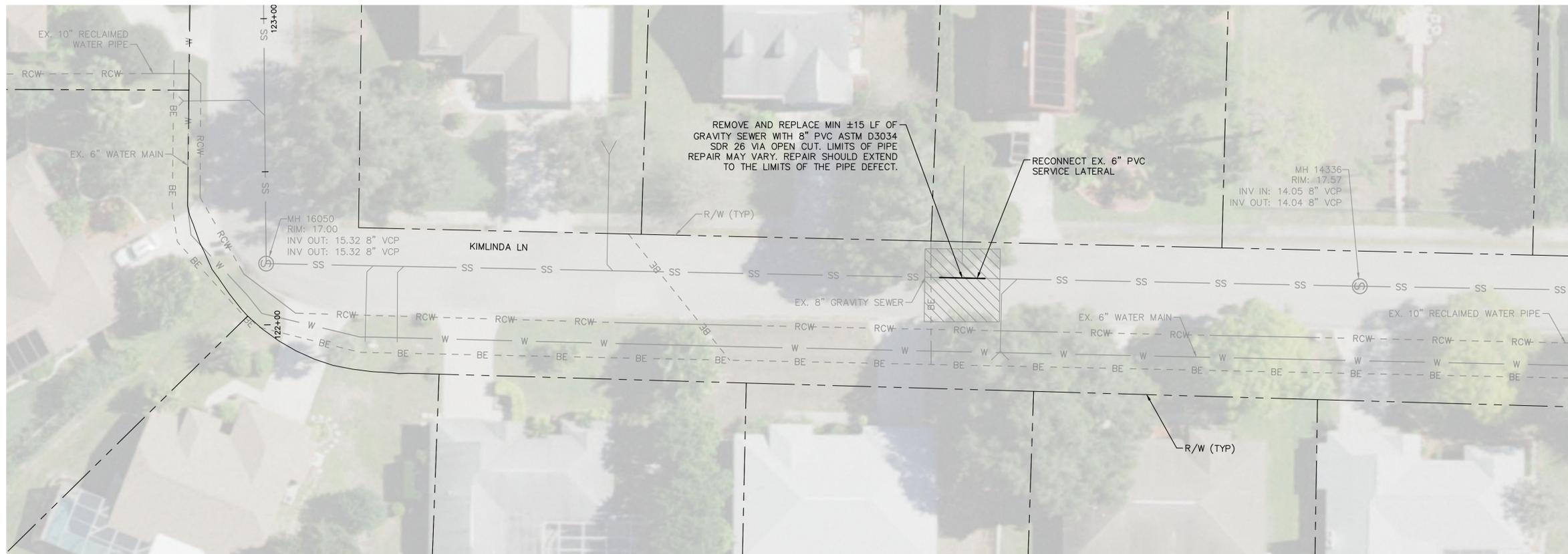
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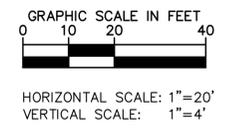
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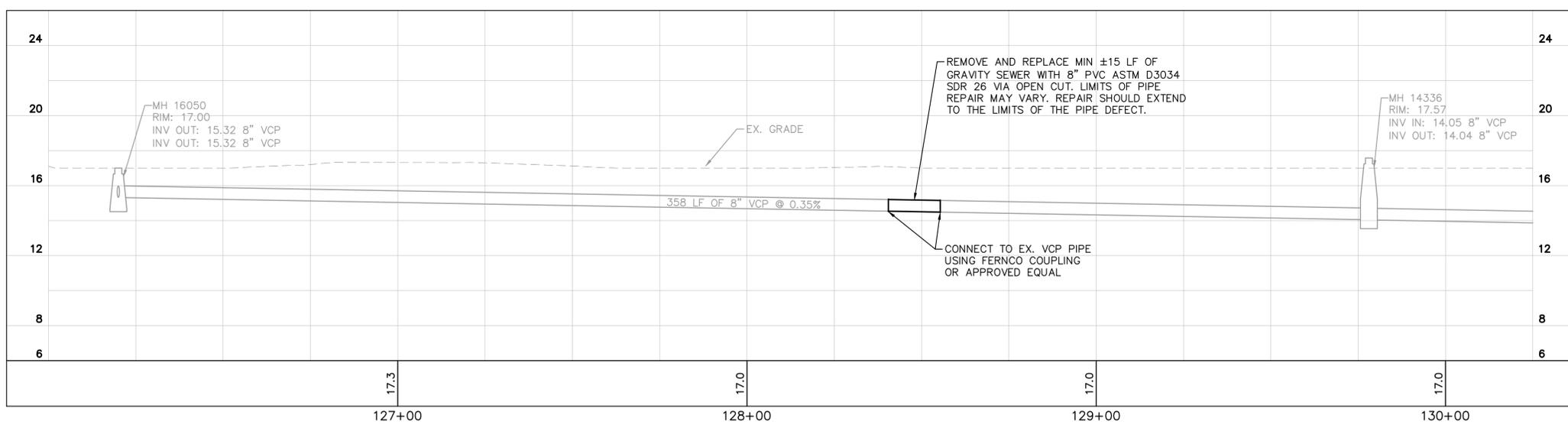
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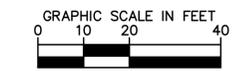
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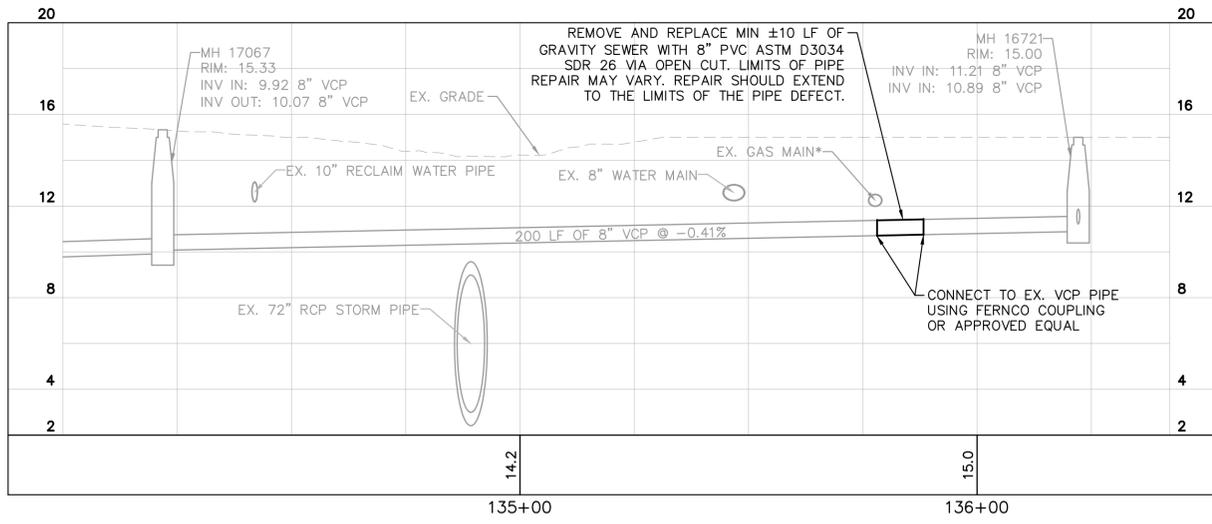
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KHA PROJECT	148400038
DATE	10/14/2020
SCALE	AS SHOWN
DESIGNED BY	MAS
DRAWN BY	ATH
CHECKED BY	SNR

Manatee County

BASIN 16
GRAVITY SEWER REHABILITATION

MANATEE COUNTY

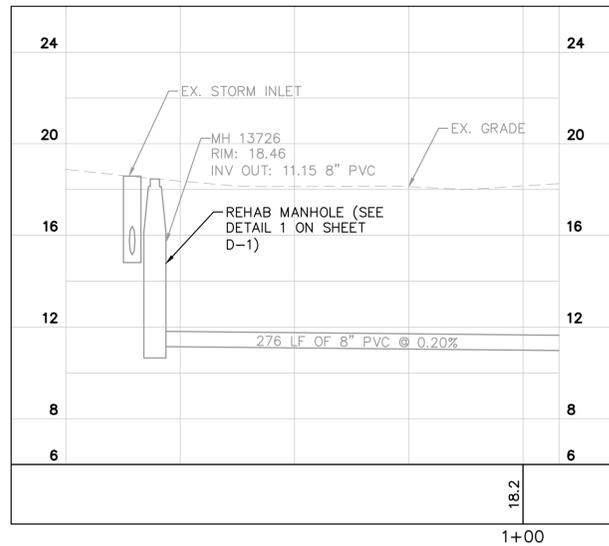
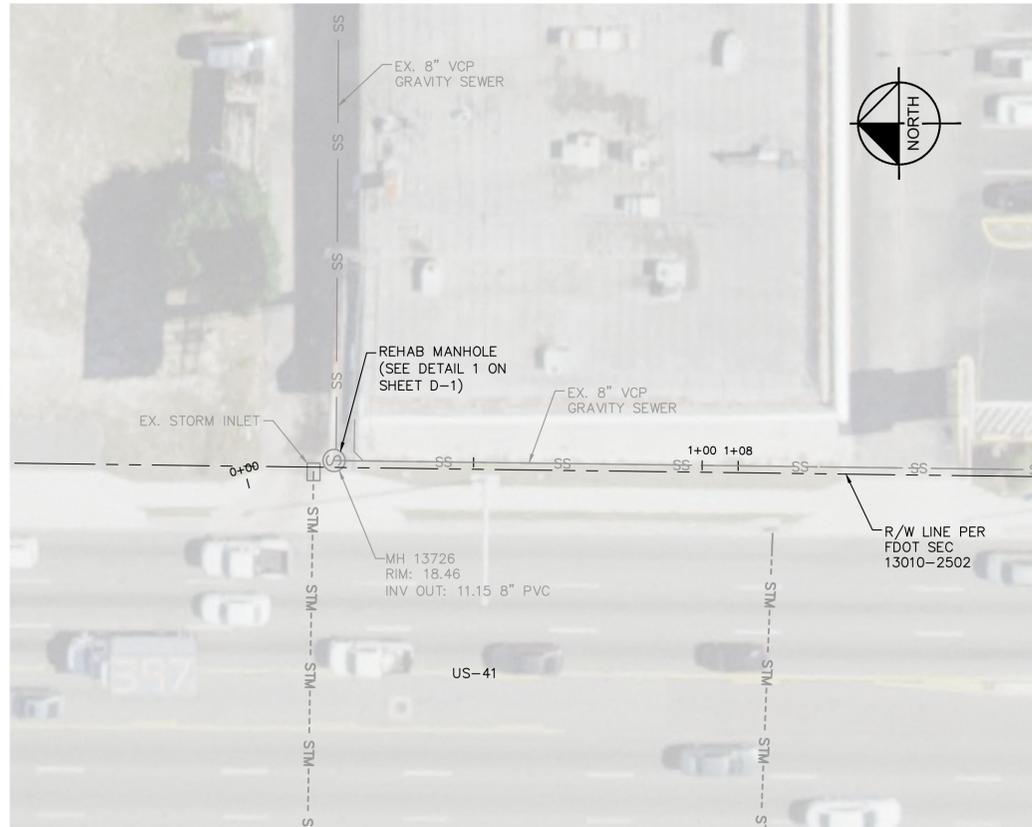
LICENSED PROFESSIONAL

MICHAEL ANTHONY SEMAGO, P.E.
FL LICENSE NUMBER 87501

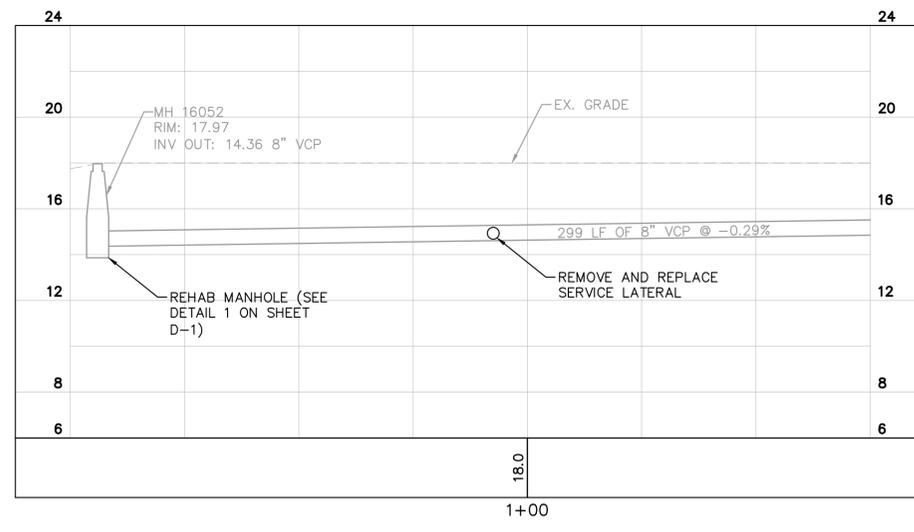
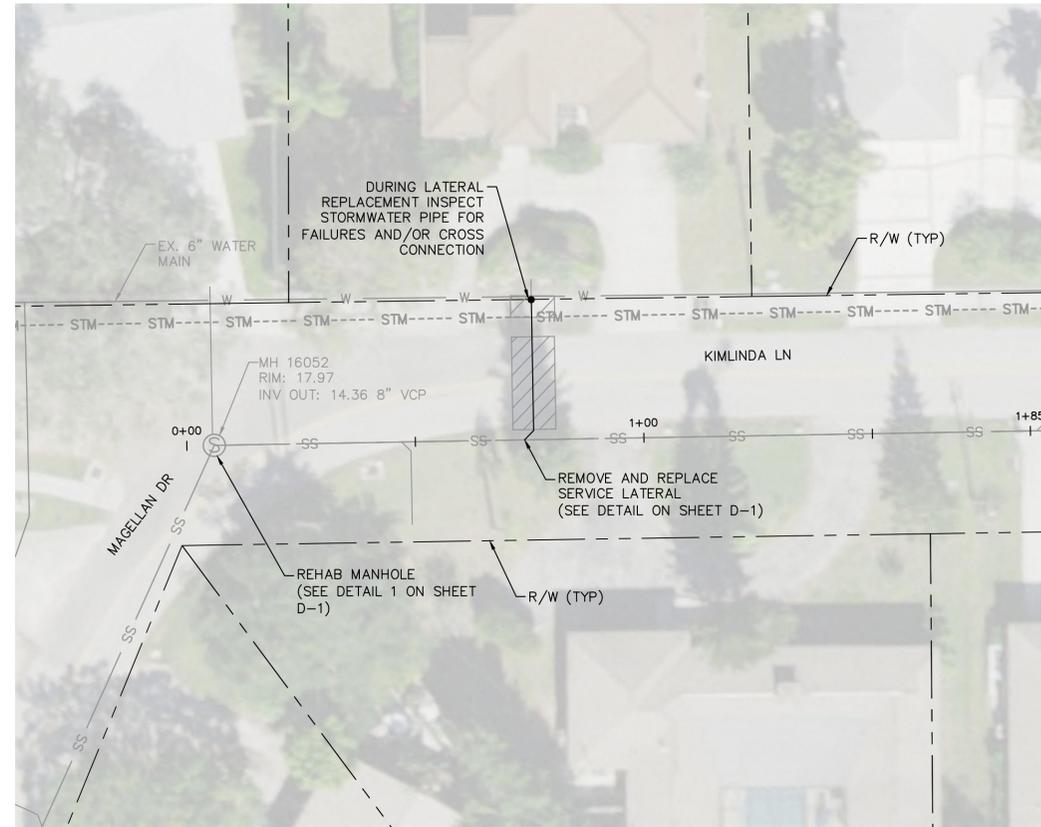
PLAN AND PROFILE

SHEET NUMBER
C-27

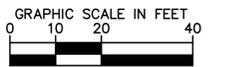
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DETAIL 1 - US 41
CROSS CONNECTION



DETAIL 2 - KIMLINDA LN
CROSS CONNECTION



HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=4'

LEGEND

- FULL ROADWAY RESTORATION*
- CONCRETE RESTORATION*
- REMOVE AND REPLACE CURB*

* FINAL RESTORATION LIMITS SHALL BE DETERMINED BY THE COUNTY INSPECTOR FOLLOWING REHABILITATION WORK.

NOTES:

1. CCTV POST CONSTRUCTION INSPECTION REQUIRED ON ALL GRAVITY SEWER IMPROVEMENTS INCLUDING NEW LATERALS AND LATERAL RECONNECTIONS. THE NEW LATERALS AND LATERAL RECONNECTIONS WILL REQUIRE VIDEO INSPECTION OF THE CONNECTION TO THE GRAVITY MAIN.
2. ANY WORK PERFORMED ON SEWER SYSTEM SHALL BE WITHIN THE RIGHT-OF-WAY. COUNTY APPROVAL IS REQUIRED PRIOR TO COMMENCING WORK IN PRIVATE PROPERTY.
3. REPLACEMENT OF SEWER LATERAL SHALL INCLUDE ALL WORK FROM THE POINT OF CONNECTION AT THE GRAVITY MAIN LINE TO THE CLEANOUT.
4. CONTRACTOR SHALL MAINTAIN GRAVITY SEWER FLOWS AT ALL TIMES DURING CONSTRUCTION.
5. ALL POINT REPAIRS SHALL BE CONSTRUCTED TO MATCH EXISTING SLOPE.

*NOTES:
THE ELEVATIONS OF THE UTILITIES MARKED WITH AN ASTERISK (*) HAVE BEEN ASSUMED ON THE BASIS OF TYPICAL ANTICIPATED SOIL COVERAGE. CONTRACTOR SHALL NOT RELY ON THIS INFORMATION FOR CONSTRUCTION, BUT SHALL BE RESPONSIBLE FOR FIELD LOCATIONS (HORIZONTAL AND VERTICAL) OF ALL UTILITIES CROSSING THE PROPOSED REPAIR WORK AREA. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO COMPLETE THE REPAIR. INTERRUPTIONS OF ANY EXISTING UTILITY SERVICES SHALL BE NOTICED TO EFFECTED CUSTOMERS A MINIMUM OF 48 HOURS IN ADVANCE AND SHALL NOT EXCEED 4 HOURS IN DURATION.

WHERE CONCRETE REPAIRS ARE NECESSARY AND EXPANSION JOINTS ARE PRESENT, CONTRACTOR TO REMOVE AND REPLACE CONCRETE UP TO THE NEXT EXPANSION JOINT; OTHERWISE, REPLACE CONCRETE AS NECESSARY.

GROUNDWATER / DEWATERING NOTE:
THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR THIS ISSUE. WHEN PERFORMING GRADING OPERATIONS DURING PERIODS OF WET WEATHER, PROVIDE ADEQUATE DEWATERING, DRAINAGE AND GROUND WATER MANAGEMENT TO CONTROL MOISTURE OF SOILS.



No.	ADDENDUM #1	02/02/21	MAS
	REVISIONS	DATE	BY

Kimley»Horn
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FL DATE:	

PLAN AND PROFILE

SHEET NUMBER	C-28
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