

LEGEND

SIDEWALK/CONCRETE DRIVEWAY RESTORATION	[Pattern]
FULL ROADWAY RESTORATION	[Pattern]
MILLING AND RESURFACING	[Pattern]
FDOT BANK RUN SHELL RESTORATION	[Pattern]
DEMO EXISTING	[Pattern]
EXISTING ROADWAY	[Pattern]
FDOT BANK RUN SHELL	[Pattern]
WETLAND IMPACTS	[Pattern]

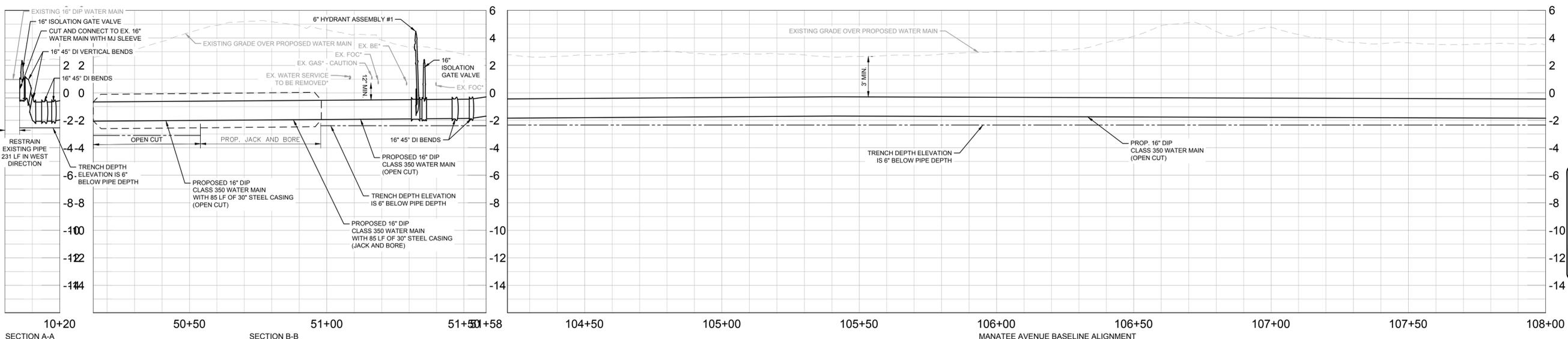
NOTES:
 THE ELEVATIONS OF THE UTILITIES MARKED WITH AN ASTERISK (*) HAVE BEEN ASSUMED ON THE BASIS OF TYPICAL ANTICIPATED SOIL COVERAGE. CONTRACTOR SHALL NOT RELY ON THIS INFORMATION FOR CONSTRUCTION, BUT SHALL BE RESPONSIBLE FOR FIELD LOCATIONS (HORIZONTAL AND VERTICAL) OF ALL UTILITIES CROSSING THE PROPOSED PIPELINES. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT WATER MAIN CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ACHIEVE DESIGN MINIMUM SEPARATION FOR UTILITIES CONFLICTING WITH THE CONSTRUCTION OF THE PROPOSED WATER MAIN. 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.

- NOTES:**
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12" SEPARATION BETWEEN EXISTING UTILITIES AND PROPOSED UTILITIES
 - CONTRACTOR SHALL RESTRAIN PIPE PER RESTRAIN LENGTHS TABLE ON DETAIL SHEET 26
 - CONSTRUCTION DEWATERING SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO CHAPTERS 62-621.300 AND 62-620 OF THE FLORIDA ADMINISTRATIVE CODE (FAC)
 - EXISTING GAS LINE AND BURIED ELECTRIC TO BE FIELD LOCATED WHERE NECESSARY PRIOR TO CONSTRUCTION
 - WHERE LESS THAN 6" MINIMUM SEPARATION IS SHOWN ALL JOINTS SHALL BE RESTRAINED IN ORDER TO MEET FDOT SEPARATION REQUIREMENTS.

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.



FOR INFORMATIONAL PURPOSES ONLY



No.	REVISIONS	DATE	BY

Kimley»Horn
 © 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 200 CENTRAL AVENUE, SUITE 600, ST. PETERSBURG, FL 33701
 PHONE: 727-547-3999
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT	148400098
DATE	DECEMBER 2024
SCALE	AS SHOWN
DESIGNED BY	JWW
DRAWN BY	ALC
CHECKED BY	KMS

Manatee County
 SR 64 (MANATEE AVENUE) WATER MAIN
 INTRACOASTAL CROSSING
 MANATEE COUNTY

LICENSED PROFESSIONAL	JORDAN W. WALKER, P.E.
FL LICENSE NUMBER	78652
FL DATE:	

PLAN AND PROFILE [103+00 - 108+00]

SHEET NUMBER	05
--------------	----

This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Review of and approval of this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



LEGEND

- SIDEWALK/CONCRETE DRIVEWAY RESTORATION
- FULL ROADWAY RESTORATION
- MILLING AND RESURFACING
- FDOT BANK RUN SHELL RESTORATION
- DEMO EXISTING
- EXISTING ROADWAY
- FDOT BANK RUN SHELL
- WETLAND IMPACTS

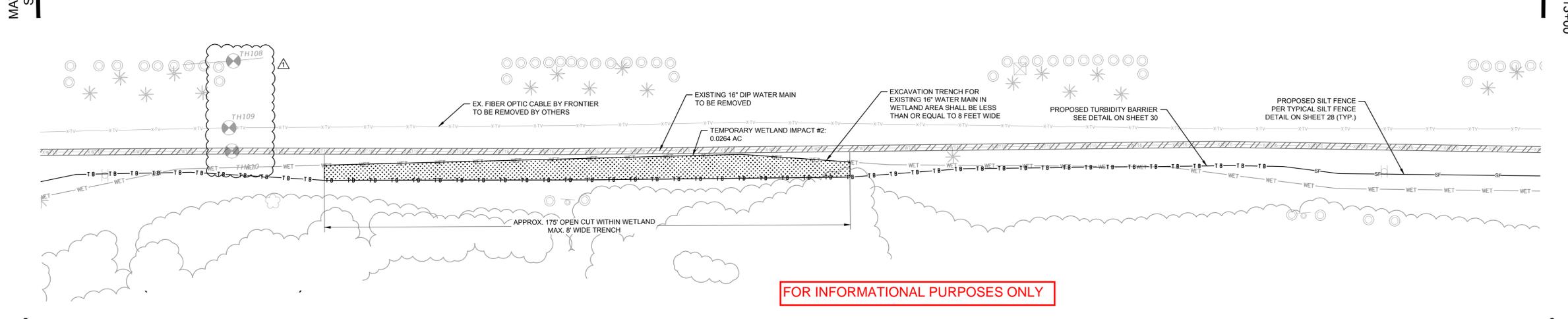
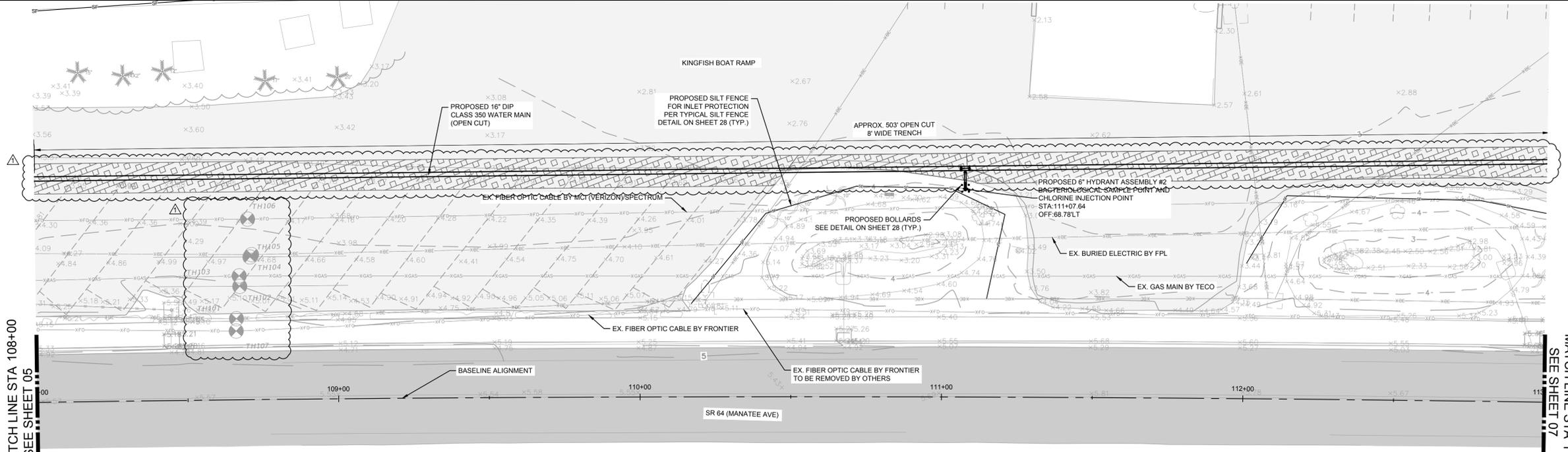
NOTES:
 THE ELEVATIONS OF THE UTILITIES MARKED WITH AN ASTERISK (*) HAVE BEEN ASSUMED ON THE BASIS OF TYPICAL ANTICIPATED SOIL COVERAGE. CONTRACTOR SHALL NOT RELY ON THIS INFORMATION FOR CONSTRUCTION, BUT SHALL BE RESPONSIBLE FOR FIELD LOCATIONS (HORIZONTAL AND VERTICAL) OF ALL UTILITIES CROSSING THE PROPOSED PIPELINES. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT WATER MAIN CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ATTAIN DESIGN MINIMUM SEPARATION FOR UTILITIES CONFLICTING WITH THE CONSTRUCTION OF THE PROPOSED WATER MAIN. 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.

NOTES:

1. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12" SEPARATION BETWEEN EXISTING UTILITIES AND PROPOSED UTILITIES
2. CONTRACTOR SHALL RESTRAIN PIPE PER RESTRAIN LENGTHS TABLE ON DETAIL SHEET 26
3. CONSTRUCTION DEWATERING SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO CHAPTERS 62-621.300 AND 62-620 OF THE FLORIDA ADMINISTRATIVE CODE (FAC)
4. EXISTING GAS LINE AND BURIED ELECTRIC TO BE FIELD LOCATED WHERE NECESSARY PRIOR TO CONSTRUCTION
5. WHERE LESS THAN 6" MINIMUM SEPARATION IS SHOWN ALL JOINTS SHALL BE RESTRAINED IN ORDER TO MEET FDOT SEPARATION REQUIREMENTS.

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.



FOR INFORMATIONAL PURPOSES ONLY

This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and signature by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

No.	REVISIONS	DATE	BY
1	ADDENDUM NO. 1	3/5/2025	JWW

Kimley >> Horn

© 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 200 CENTRAL AVENUE, SUITE 600, ST. PETERSBURG, FL 33701
 PHONE: 727-547-3999
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT 148400098
DATE DECEMBER 2024
SCALE AS SHOWN
DESIGNED BY JWW
DRAWN BY ALC
CHECKED BY KMS

Manatee County

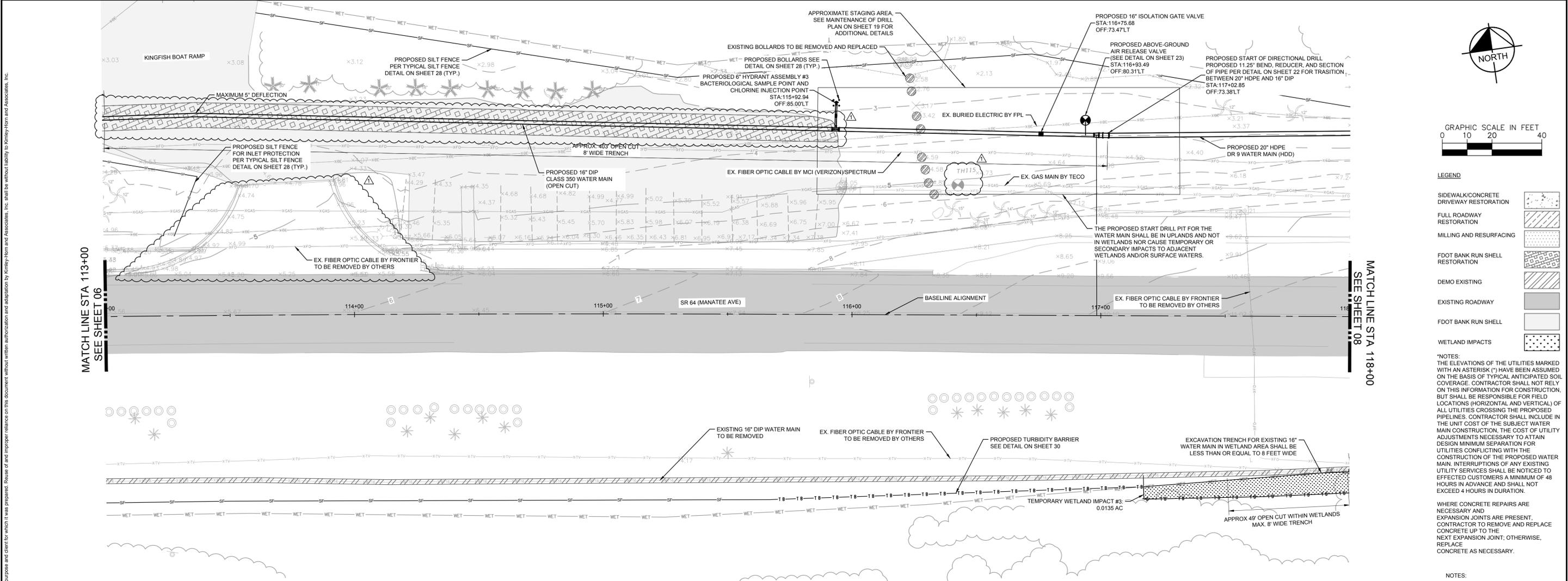
**SR 64 (MANATEE AVENUE) WATER MAIN
INTRACOASTAL CROSSING**

MANATEE COUNTY

LICENSED PROFESSIONAL
JORDAN W. WALKER, P.E.
FL LICENSE NUMBER 78652

PLAN AND PROFILE [108+00 - 113+00]

SHEET NUMBER
06



LEGEND

SIDEWALK/CONCRETE DRIVEWAY RESTORATION	[Pattern]
FULL ROADWAY RESTORATION	[Pattern]
MILLING AND RESURFACING	[Pattern]
FDOT BANK RUN SHELL RESTORATION	[Pattern]
DEMO EXISTING	[Pattern]
EXISTING ROADWAY	[Pattern]
FDOT BANK RUN SHELL	[Pattern]
WETLAND IMPACTS	[Pattern]

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 PIPELINES. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT WATER MAIN CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ATTAIN DESIGN MINIMUM SEPARATION FOR UTILITIES CONFLICTING WITH THE CONSTRUCTION OF THE PROPOSED WATER MAIN. 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.

- NOTES:**
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12" SEPARATION BETWEEN EXISTING UTILITIES AND PROPOSED UTILITIES
 - CONTRACTOR SHALL RESTRAIN PIPE PER RESTRAIN LENGTHS TABLE ON DETAIL SHEET 26
 - CONSTRUCTION DEWATERING SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO CHAPTERS 62-621.300 AND 62-620 OF THE FLORIDA ADMINISTRATIVE CODE (FAC)
 - EXISTING GAS LINE AND BURIED ELECTRIC TO BE FIELD LOCATED WHERE NECESSARY PRIOR TO CONSTRUCTION
 - WHERE LESS THAN 6" MINIMUM SEPARATION IS SHOWN ALL JOINTS SHALL BE RESTRAINED IN ORDER TO MEET FDOT SEPARATION REQUIREMENTS.

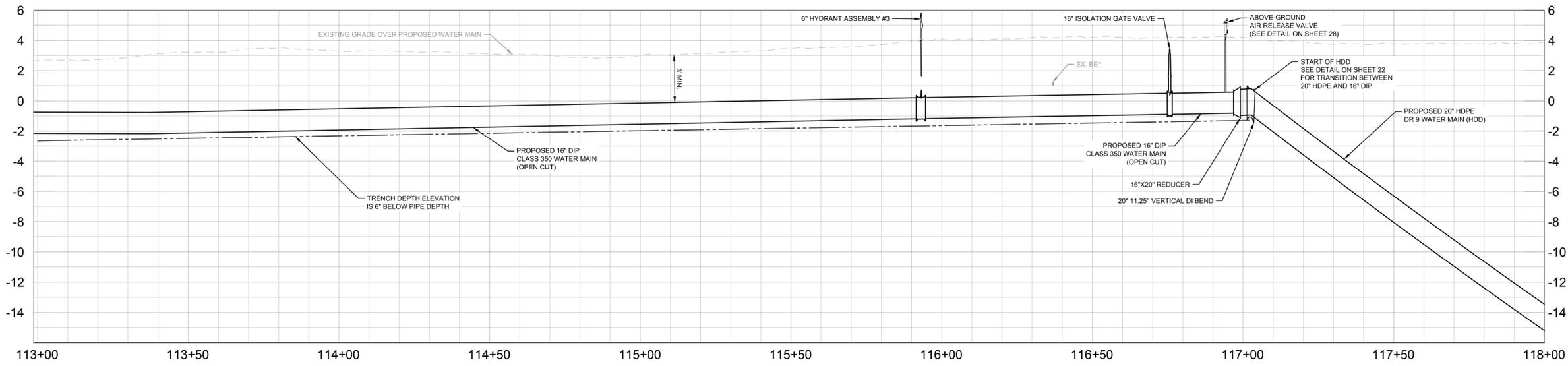
GROUNDWATER / DEWATERING NOTE:
 THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR THIS ISSUE, WHEN PERFORMING GRADING OPERATIONS DURING PERIODS OF WET WEATHER, PROVIDE ADEQUATE DEWATERING, DRAINAGE AND GROUND WATER MANAGEMENT TO CONTROL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



MATCH LINE STA 113+00
SEE SHEET 06

MATCH LINE STA 118+00
SEE SHEET 08

FOR INFORMATIONAL PURPOSES ONLY



No.	REVISIONS	DATE	BY

Kimley & Horn

© 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 200 CENTRAL AVENUE, SUITE 600, ST. PETERSBURG, FL 33701
 PHONE: 727-547-3999
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT	148400098
DATE	DECEMBER 2024
SCALE	AS SHOWN
DESIGNED BY	JWW
DRAWN BY	ALC
CHECKED BY	KMS

Manatee County Florida

SR 64 (MANATEE AVENUE) WATER MAIN INTRACOASTAL CROSSING

MANATEE COUNTY

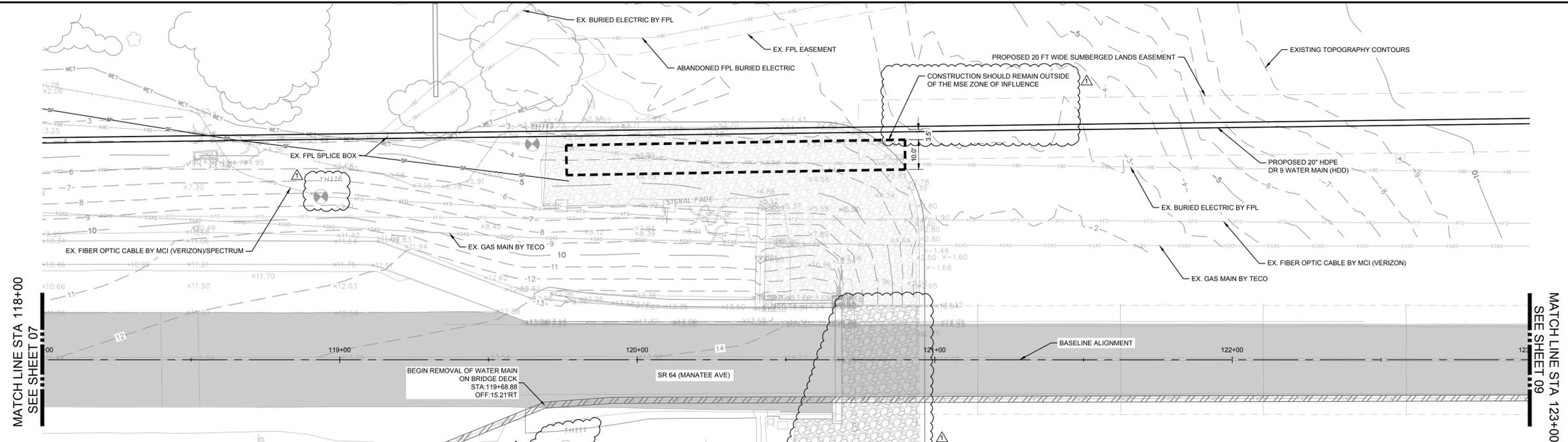
LICENSED PROFESSIONAL	JORDAN W. WALKER, P.E.
FL LICENSE NUMBER	78652

PLAN AND PROFILE [113+00 - 118+00]

SHEET NUMBER	07
--------------	----

This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Review of and approval of this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



LEGEND

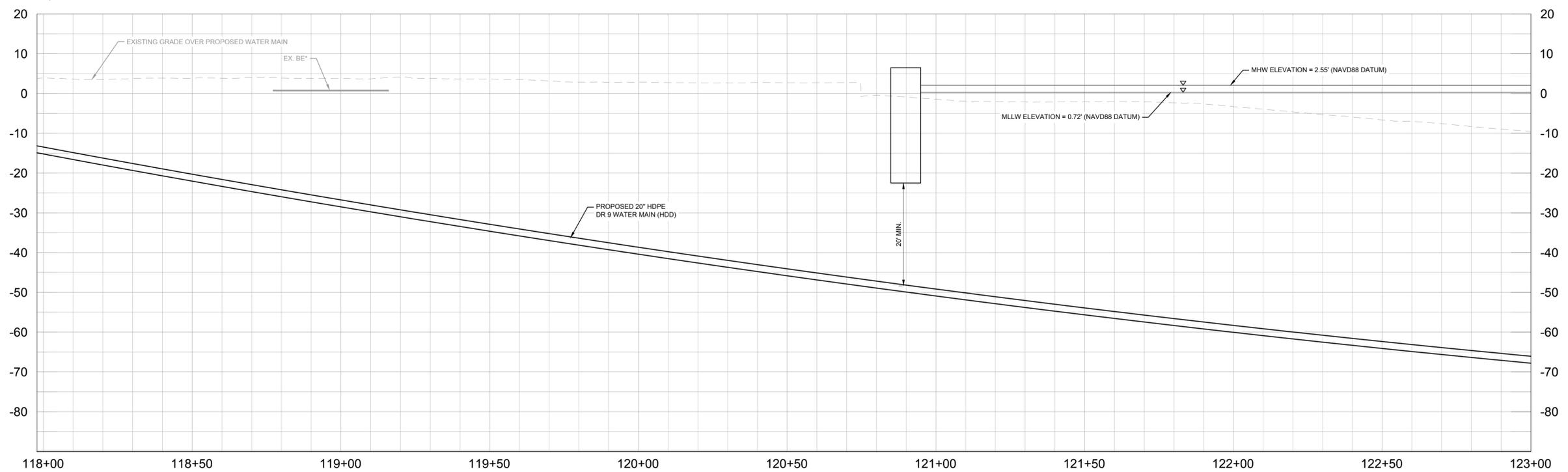
SIDEWALK/CONCRETE DRIVEWAY RESTORATION	
FULL ROADWAY RESTORATION	
MILLING AND RESURFACING	
FDOT BANK RUN SHELL RESTORATION	
DEMO EXISTING	
EXISTING ROADWAY	
FDOT BANK RUN SHELL	
WETLAND IMPACTS	

***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 PIPELINES. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT WATER MAIN CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ATTAIN DESIGN MINIMUM SEPARATION FOR UTILITIES CONFLICTING WITH THE CONSTRUCTION OF THE PROPOSED WATER MAIN. 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.

- NOTES:**
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12" SEPARATION BETWEEN EXISTING UTILITIES AND PROPOSED UTILITIES
 - CONTRACTOR SHALL RESTRAIN PIPE PER RESTRAIN LENGTHS TABLE ON DETAIL SHEET 26
 - CONSTRUCTION DEWATERING SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO CHAPTERS 62-621.300 AND 62-620 OF THE FLORIDA ADMINISTRATIVE CODE (FAC)
 - EXISTING GAS LINE AND BURIED ELECTRIC TO BE FIELD LOCATED WHERE NECESSARY PRIOR TO CONSTRUCTION
 - WHERE LESS THAN 6' MINIMUM SEPARATION IS SHOWN ALL JOINTS SHALL BE RESTRAINED IN ORDER TO MEET FDEP SEPARATION REQUIREMENTS.

FOR INFORMATIONAL PURPOSES ONLY



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.	REVISIONS	DATE	BY
	ADDENDUM NO. 1	3/5/2025	JWW

Kimley»Horn
 © 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 200 CENTRAL AVENUE, SUITE 600, ST. PETERSBURG, FL 33701
 PHONE: 727-547-3999
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT	148400098
DATE	DECEMBER 2024
SCALE	AS SHOWN
DESIGNED BY	JWW
DRAWN BY	ALC
CHECKED BY	KMS

Manatee County
 SR 64 (MANATEE AVENUE) WATER MAIN INTRACOASTAL CROSSING
 MANATEE COUNTY

LICENSED PROFESSIONAL
 JORDAN W. WALKER, P.E.
 FL LICENSE NUMBER 78652

PLAN AND PROFILE [118+00 - 123+00]

SHEET NUMBER	08
--------------	----

This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



LEGEND

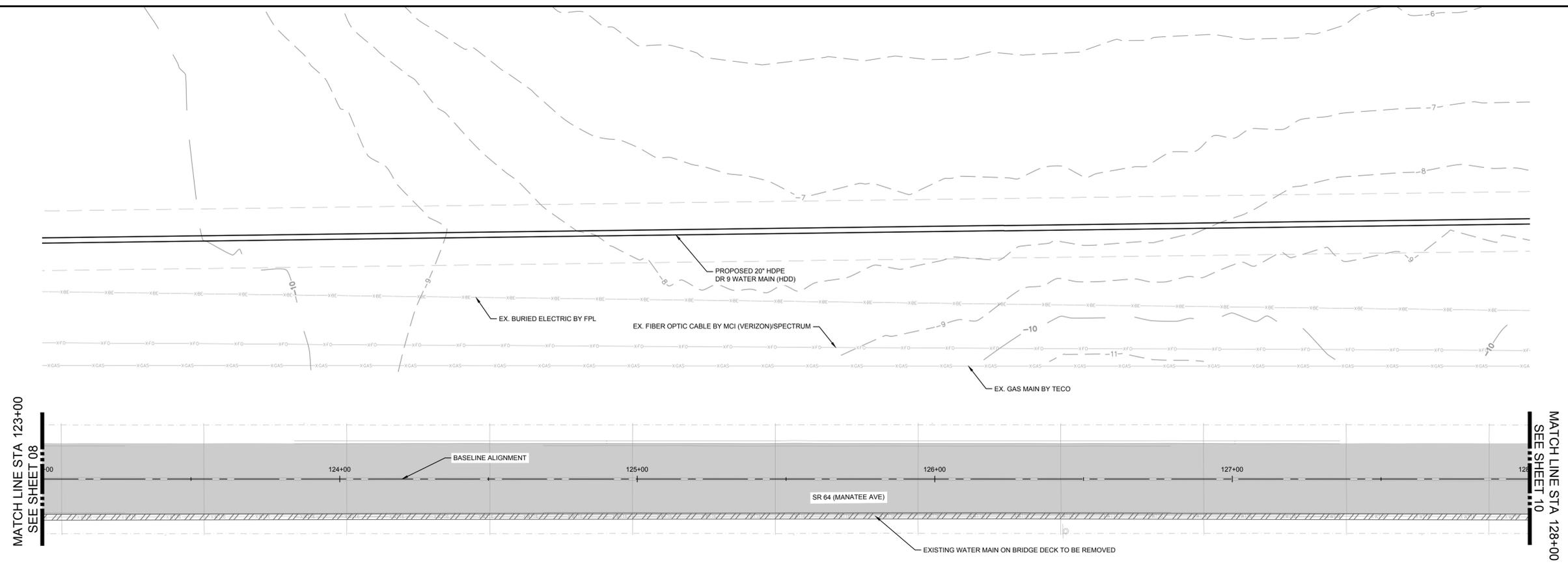
- SIDEWALK/CONCRETE DRIVEWAY RESTORATION
- FULL ROADWAY RESTORATION
- MILLING AND RESURFACING
- FDOT BANK RUN SHELL RESTORATION
- DEMO EXISTING
- EXISTING ROADWAY
- FDOT BANK RUN SHELL
- WETLAND IMPACTS

***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 PIPELINES. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT WATER MAIN CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ATTAIN DESIGN MINIMUM SEPARATION FOR UTILITIES CONFLICTING WITH THE CONSTRUCTION OF THE PROPOSED WATER MAIN. 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.

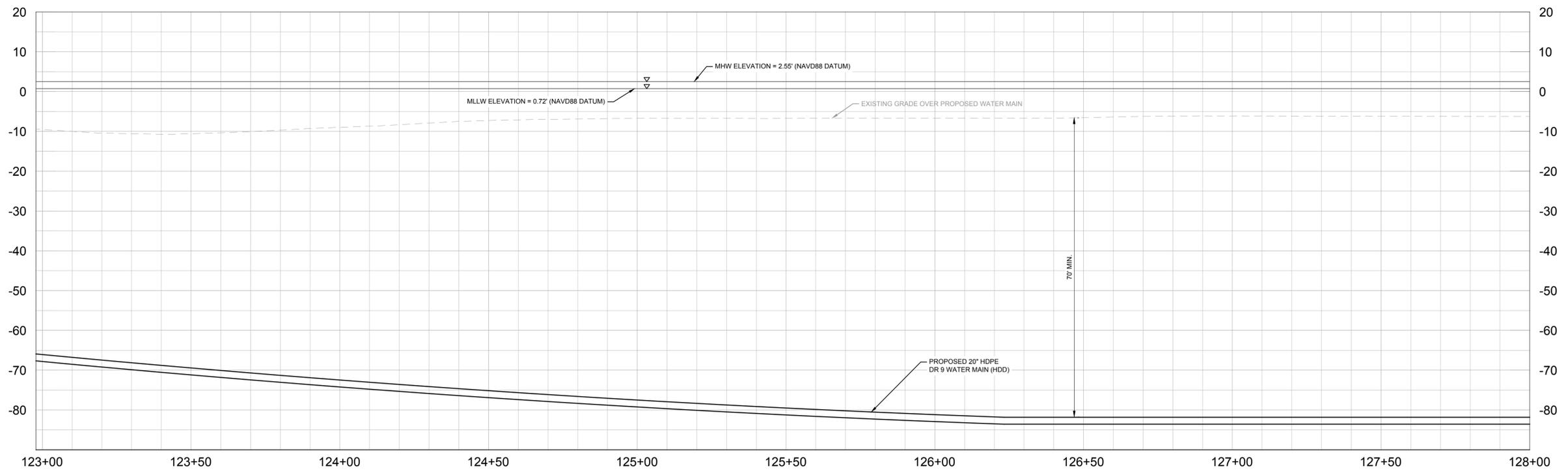
WHERE CONCRETE REPAIRS ARE NECESSARY AND EXPANSION JOINTS ARE PRESENT, CONTRACTOR TO REMOVE AND REPLACE CONCRETE UP TO THE NEXT EXPANSION JOINT; OTHERWISE, REPLACE CONCRETE AS NECESSARY.

- NOTES:**
1. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12" SEPARATION BETWEEN EXISTING UTILITIES AND PROPOSED UTILITIES
 2. CONTRACTOR SHALL RESTRAIN PIPE PER RESTRAIN LENGTHS TABLE ON DETAIL SHEET 26
 3. CONSTRUCTION DEWATERING SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO CHAPTERS 62-621.300 AND 62-620 OF THE FLORIDA ADMINISTRATIVE CODE (FAC)
 4. EXISTING GAS LINE AND BURIED ELECTRIC TO BE FIELD LOCATED WHERE NECESSARY PRIOR TO CONSTRUCTION
 5. WHERE LESS THAN 6' MINIMUM SEPARATION IS SHOWN ALL JOINTS SHALL BE RESTRAINED IN ORDER TO MEET FDEP SEPARATION REQUIREMENTS.

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.



FOR INFORMATIONAL PURPOSES ONLY



ADDENDUM NO. 1	3/5/2025	JWW			
No.	REVISIONS	DATE	BY		

Kimley >>> Horn

© 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 200 CENTRAL AVENUE, SUITE 600, ST. PETERSBURG, FL 33701
 PHONE: 727-547-3999
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT 148400098
DATE DECEMBER 2024
SCALE AS SHOWN
DESIGNED BY JWW
DRAWN BY ALC
CHECKED BY KMS

SR 64 (MANATEE AVENUE) WATER MAIN INTRACOASTAL CROSSING

MANATEE COUNTY

LICENSED PROFESSIONAL
JORDAN W. WALKER, P.E.
FL LICENSE NUMBER
78652

PLAN AND PROFILE [123+00 - 128+00]

SHEET NUMBER
09

This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



LEGEND

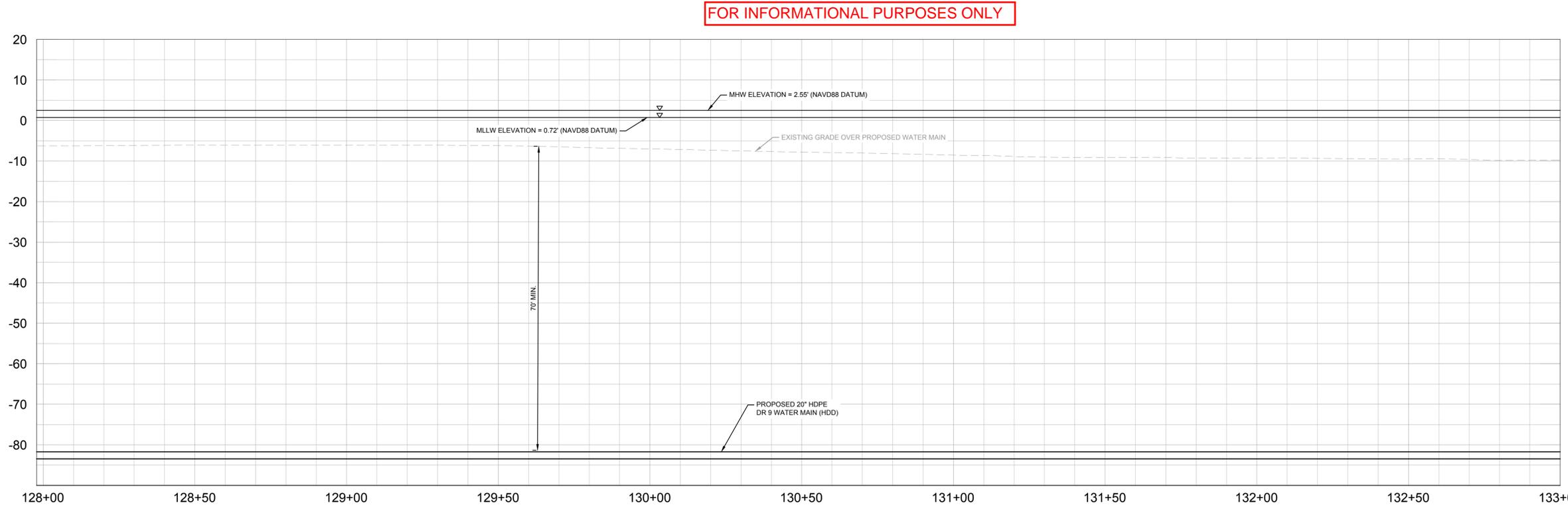
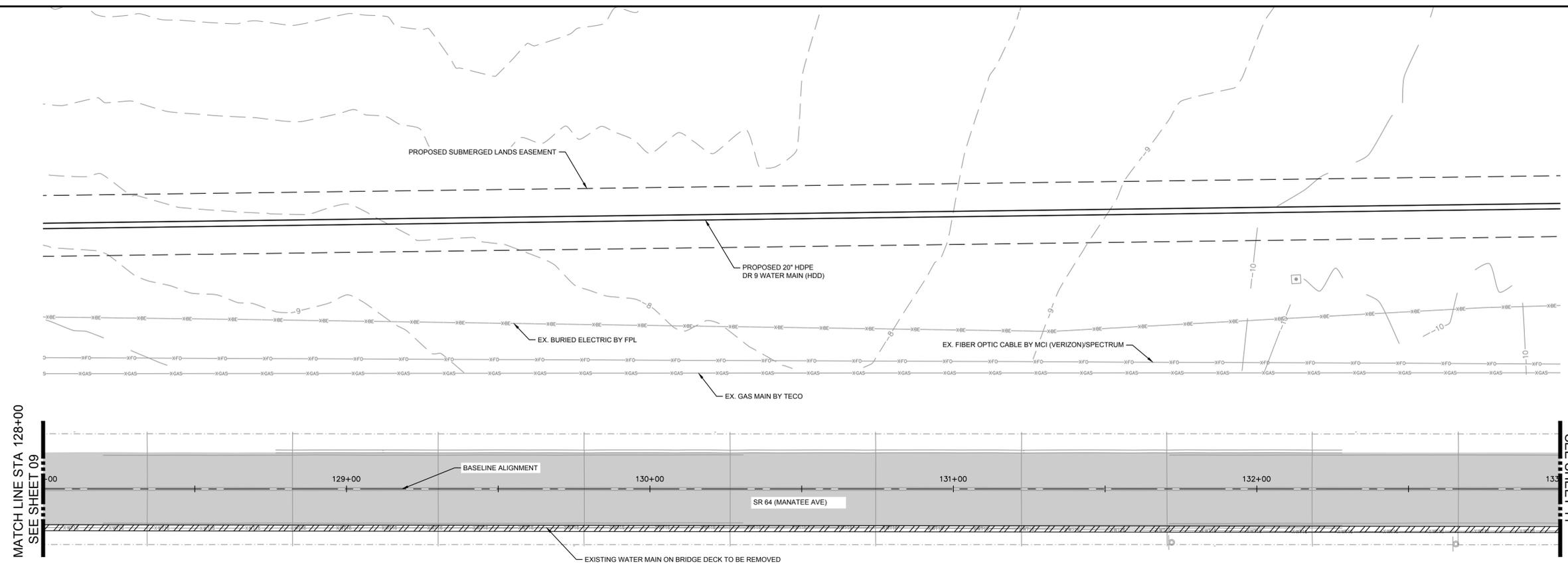
- SIDEWALK/CONCRETE DRIVEWAY RESTORATION
- FULL ROADWAY RESTORATION
- MILLING AND RESURFACING
- FDOT BANK RUN SHELL RESTORATION
- DEMO EXISTING
- EXISTING ROADWAY
- FDOT BANK RUN SHELL
- WETLAND IMPACTS

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 PIPELINES. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT WATER MAIN CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ATTAIN DESIGN MINIMUM SEPARATION FOR UTILITIES CONFLICTING WITH THE CONSTRUCTION OF THE PROPOSED WATER MAIN. 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.

- NOTES:**
1. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12" SEPARATION BETWEEN EXISTING UTILITIES AND PROPOSED UTILITIES
 2. CONTRACTOR SHALL RESTRAIN PIPE PER RESTRAIN LENGTHS TABLE ON DETAIL SHEET 26
 3. CONSTRUCTION DEWATERING SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO CHAPTERS 62-621.300 AND 62-620 OF THE FLORIDA ADMINISTRATIVE CODE (FAC)
 4. EXISTING GAS LINE AND BURIED ELECTRIC TO BE FIELD LOCATED WHERE NECESSARY PRIOR TO CONSTRUCTION
 5. WHERE LESS THAN 6' MINIMUM SEPARATION IS SHOWN ALL JOINTS SHALL BE RESTRAINED IN ORDER TO MEET FDEP SEPARATION REQUIREMENTS.

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.



FOR INFORMATIONAL PURPOSES ONLY

ADDENDUM NO. 1	3/5/2025	JWW			
REVISIONS	DATE	BY			

Kimley >>> Horn

© 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 200 CENTRAL AVENUE, SUITE 600, ST. PETERSBURG, FL 33701
 PHONE: 727-547-3999
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT 148400098
DATE DECEMBER 2024
SCALE AS SHOWN
DESIGNED BY JWW
DRAWN BY ALC
CHECKED BY KMS

SR 64 (MANATEE AVENUE) WATER MAIN INTRACOASTAL CROSSING

MANATEE COUNTY

LICENSED PROFESSIONAL
JORDAN W. WALKER, P.E.
FL LICENSE NUMBER 78652
FL DATE:

PLAN AND PROFILE [128+00 - 133+00]

SHEET NUMBER 10



LEGEND

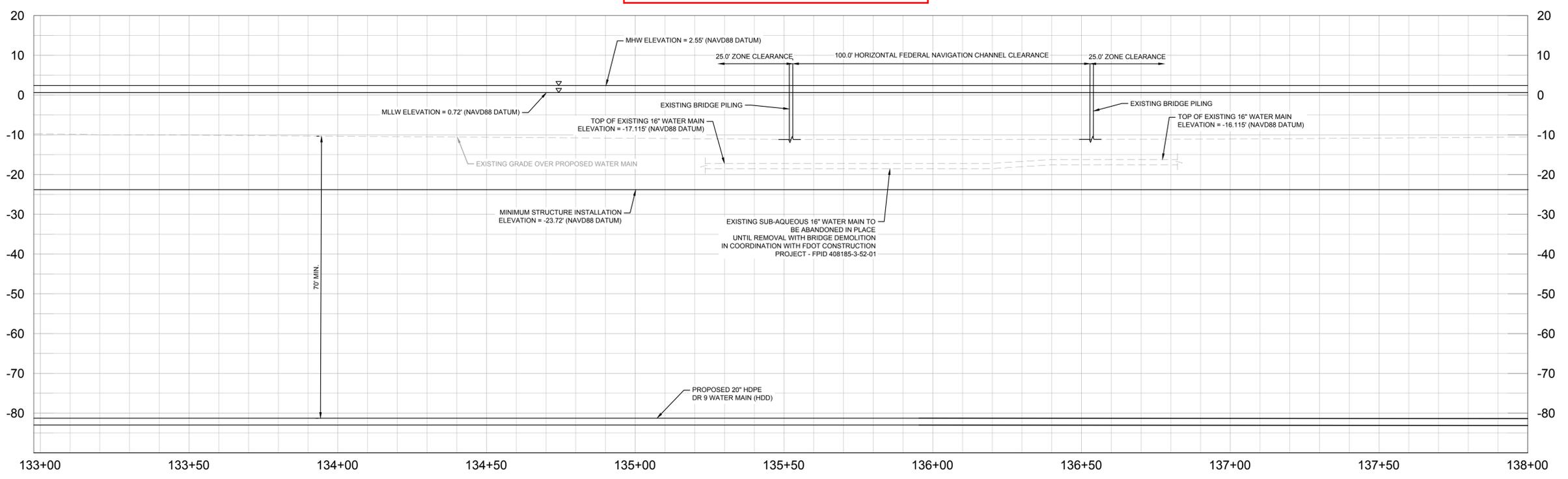
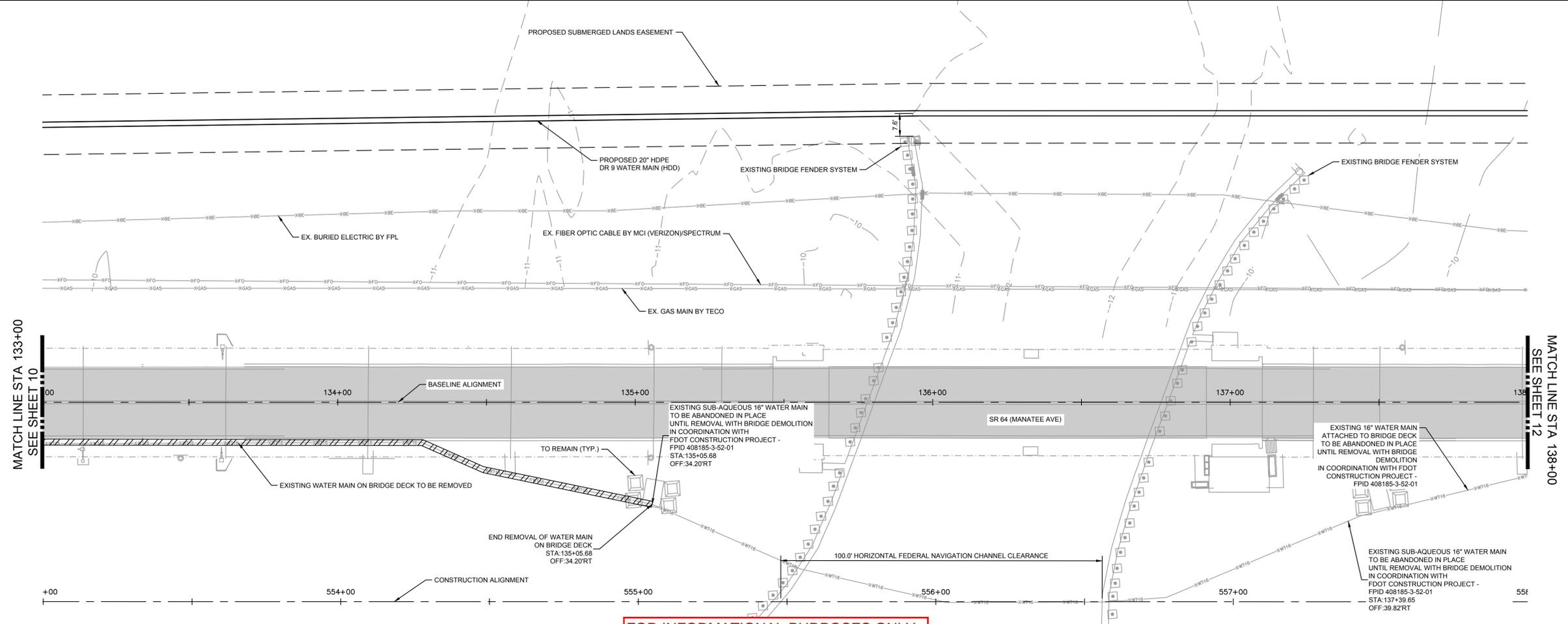
- SIDEWALK/CONCRETE DRIVEWAY RESTORATION
- FULL ROADWAY RESTORATION
- MILLING AND RESURFACING
- FDOT BANK RUN SHELL RESTORATION
- DEMO EXISTING
- EXISTING ROADWAY
- FDOT BANK RUN SHELL
- WETLAND IMPACTS

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 PIPELINES. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT WATER MAIN CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ATTAIN DESIGN MINIMUM SEPARATION FOR UTILITIES CONFLICTING WITH THE CONSTRUCTION OF THE PROPOSED WATER MAIN. 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.

- NOTES:
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12" SEPARATION BETWEEN EXISTING UTILITIES AND PROPOSED UTILITIES
 - CONTRACTOR SHALL RESTRAIN PIPE PER RESTRAIN LENGTHS TABLE ON DETAIL SHEET 26
 - CONSTRUCTION DEWATERING SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO CHAPTERS 62-621.300 AND 62-620 OF THE FLORIDA ADMINISTRATIVE CODE (FAC)
 - EXISTING GAS LINE AND BURIED ELECTRIC TO BE FIELD LOCATED WHERE NECESSARY PRIOR TO CONSTRUCTION
 - WHERE LESS THAN 6' MINIMUM SEPARATION IS SHOWN ALL JOINTS SHALL BE RESTRAINED IN ORDER TO MEET FDEP SEPARATION REQUIREMENTS.

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.



This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

No.	REVISIONS	DATE	BY
	ADDENDUM NO. 1	3/5/2025	JWW

Kimley >> Horn

© 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 200 CENTRAL AVENUE, SUITE 600, ST. PETERSBURG, FL 33701
 PHONE: 727-547-3999
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT	148400098
DATE	DECEMBER 2024
SCALE	AS SHOWN
DESIGNED BY	JWW
DRAWN BY	ALC
CHECKED BY	KMS

Manatee County

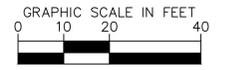
SR 64 (MANATEE AVENUE) WATER MAIN INTRACOASTAL CROSSING

MANATEE COUNTY

LICENSED PROFESSIONAL	JORDAN W. WALKER, P.E.
FL LICENSE NUMBER	78652
FL DATE:	

PLAN AND PROFILE [133+00 - 138+00]

SHEET NUMBER	11
--------------	----



LEGEND

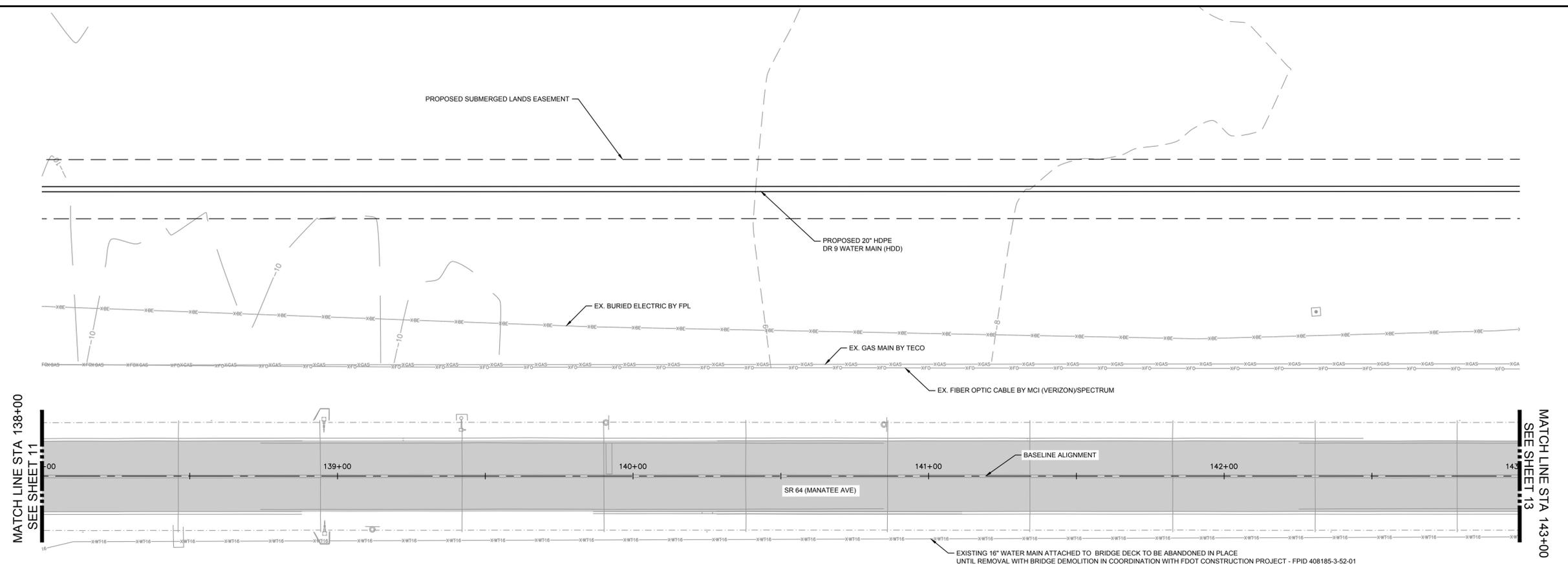
SIDEWALK/CONCRETE DRIVEWAY RESTORATION	
FULL ROADWAY RESTORATION	
MILLING AND RESURFACING	
FDOT BANK RUN SHELL RESTORATION	
DEMO EXISTING	
EXISTING ROADWAY	
FDOT BANK RUN SHELL	
WETLAND IMPACTS	

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 PIPELINES. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT WATER MAIN CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ACHIEVE DESIGN MINIMUM SEPARATION FOR UTILITIES CONFLICTING WITH THE CONSTRUCTION OF THE PROPOSED WATER MAIN. 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.

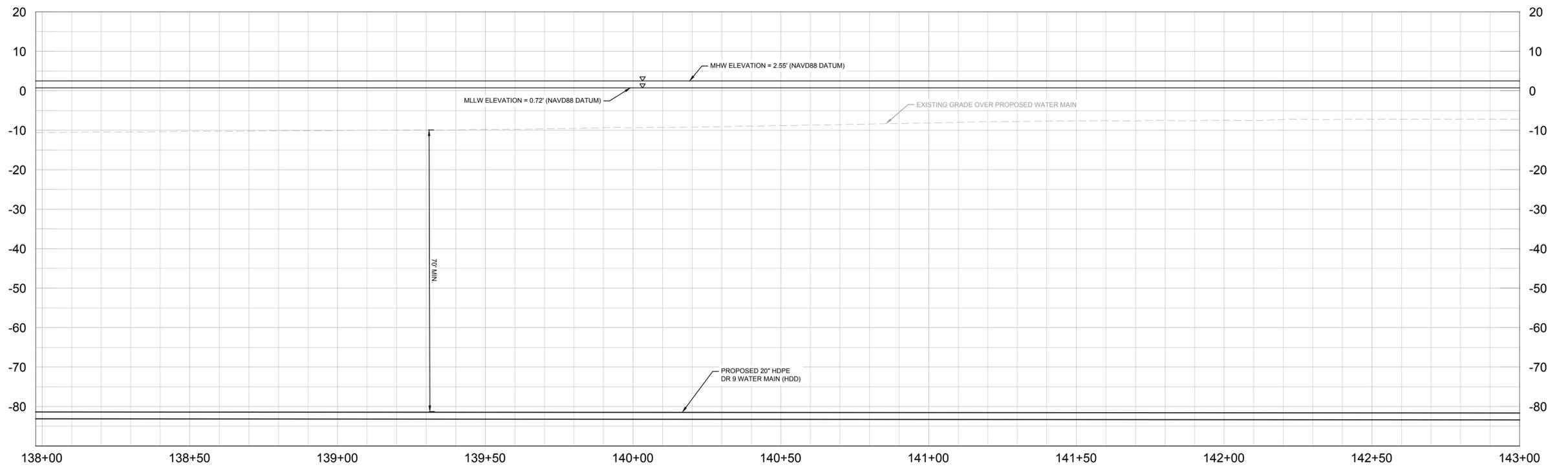
WHERE CONCRETE REPAIRS ARE NECESSARY AND EXPANSION JOINTS ARE PRESENT, CONTRACTOR TO REMOVE AND REPLACE CONCRETE UP TO THE NEXT EXPANSION JOINT; OTHERWISE, REPLACE CONCRETE AS NECESSARY.

- NOTES:**
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12" SEPARATION BETWEEN EXISTING UTILITIES AND PROPOSED UTILITIES
 - CONTRACTOR SHALL RESTRAIN PIPE PER RESTRAIN LENGTHS TABLE ON DETAIL SHEET 26
 - CONSTRUCTION DEWATERING SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO CHAPTERS 62-621.300 AND 62-620 OF THE FLORIDA ADMINISTRATIVE CODE (FAC)
 - EXISTING GAS LINE AND BURIED ELECTRIC TO BE FIELD LOCATED WHERE NECESSARY PRIOR TO CONSTRUCTION
 - WHERE LESS THAN 6' MINIMUM SEPARATION IS SHOWN ALL JOINTS SHALL BE RESTRAINED IN ORDER TO MEET FDEP SEPARATION REQUIREMENTS.

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.



FOR INFORMATIONAL PURPOSES ONLY



This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

No.	REVISIONS	DATE	BY
	ADDENDUM NO. 1	3/5/2025	JWW

Kimley >>> Horn
 © 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 200 CENTRAL AVENUE, SUITE 600, ST. PETERSBURG, FL 33701
 PHONE: 727-547-3999
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT	148400098
DATE	DECEMBER 2024
SCALE	AS SHOWN
DESIGNED BY	JWW
DRAWN BY	ALC
CHECKED BY	KMS

Manatee County
 FLORIDA

SR 64 (MANATEE AVENUE) WATER MAIN INTRACOASTAL CROSSING

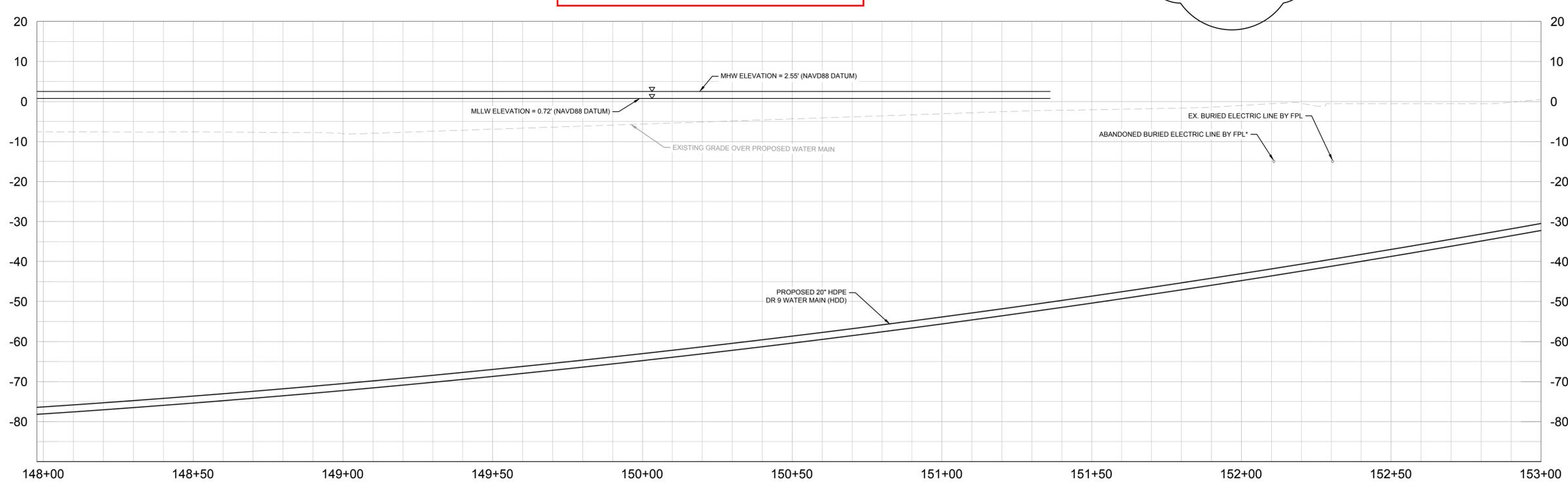
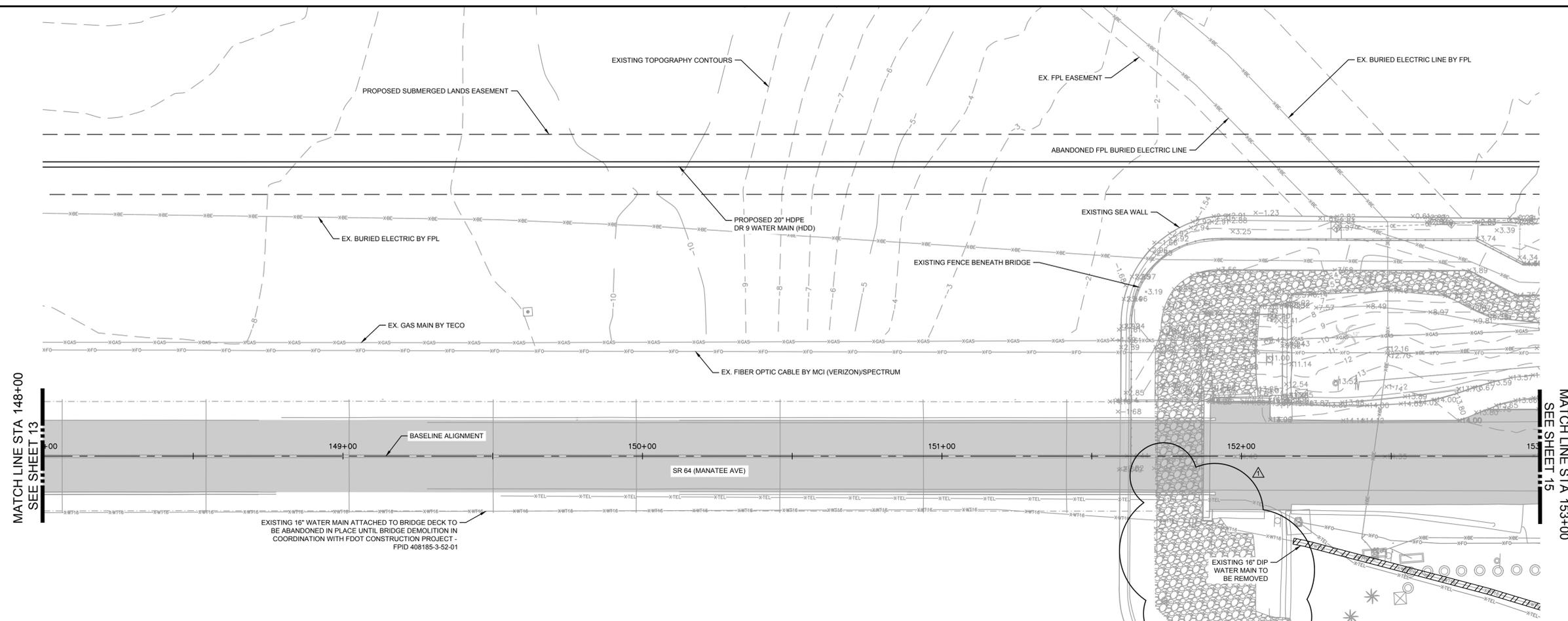
MANATEE COUNTY

LICENSED PROFESSIONAL	JORDAN W. WALKER, P.E.
FL LICENSE NUMBER	78652
FL DATE:	

PLAN AND PROFILE [138+00 - 143+00]

SHEET NUMBER	12
--------------	----

This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



FOR INFORMATIONAL PURPOSES ONLY



LEGEND

SIDEWALK/CONCRETE DRIVEWAY RESTORATION	
FULL ROADWAY RESTORATION	
MILLING AND RESURFACING	
FDOT BANK RUN SHELL RESTORATION	
DEMO EXISTING	
EXISTING ROADWAY	
FDOT BANK RUN SHELL	
WETLAND IMPACTS	

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 PIPELINES. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT WATER MAIN CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ATTAIN DESIGN MINIMUM SEPARATION FOR UTILITIES CONFLICTING WITH THE CONSTRUCTION OF THE PROPOSED WATER MAIN. 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.

- NOTES:**
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12" SEPARATION BETWEEN EXISTING UTILITIES AND PROPOSED UTILITIES
 - CONTRACTOR SHALL RESTRAIN PIPE PER RESTRAIN LENGTHS TABLE ON DETAIL SHEET 26
 - CONSTRUCTION DEWATERING SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO CHAPTERS 62-621.300 AND 62-620 OF THE FLORIDA ADMINISTRATIVE CODE (FAC)
 - EXISTING GAS LINE AND BURIED ELECTRIC TO BE FIELD LOCATED WHERE NECESSARY PRIOR TO CONSTRUCTION
 - WHERE LESS THAN 6' MINIMUM SEPARATION IS SHOWN ALL JOINTS SHALL BE RESTRAINED IN ORDER TO MEET FDEP SEPARATION REQUIREMENTS.

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.	REVISIONS	DATE	BY

Kimley >> Horn

© 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 200 CENTRAL AVENUE, SUITE 600, ST. PETERSBURG, FL 33701
 PHONE: 727-547-3999
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT 148400098
DATE DECEMBER 2024
SCALE AS SHOWN
DESIGNED BY JWW
DRAWN BY ALC
CHECKED BY KMS

Manatee County

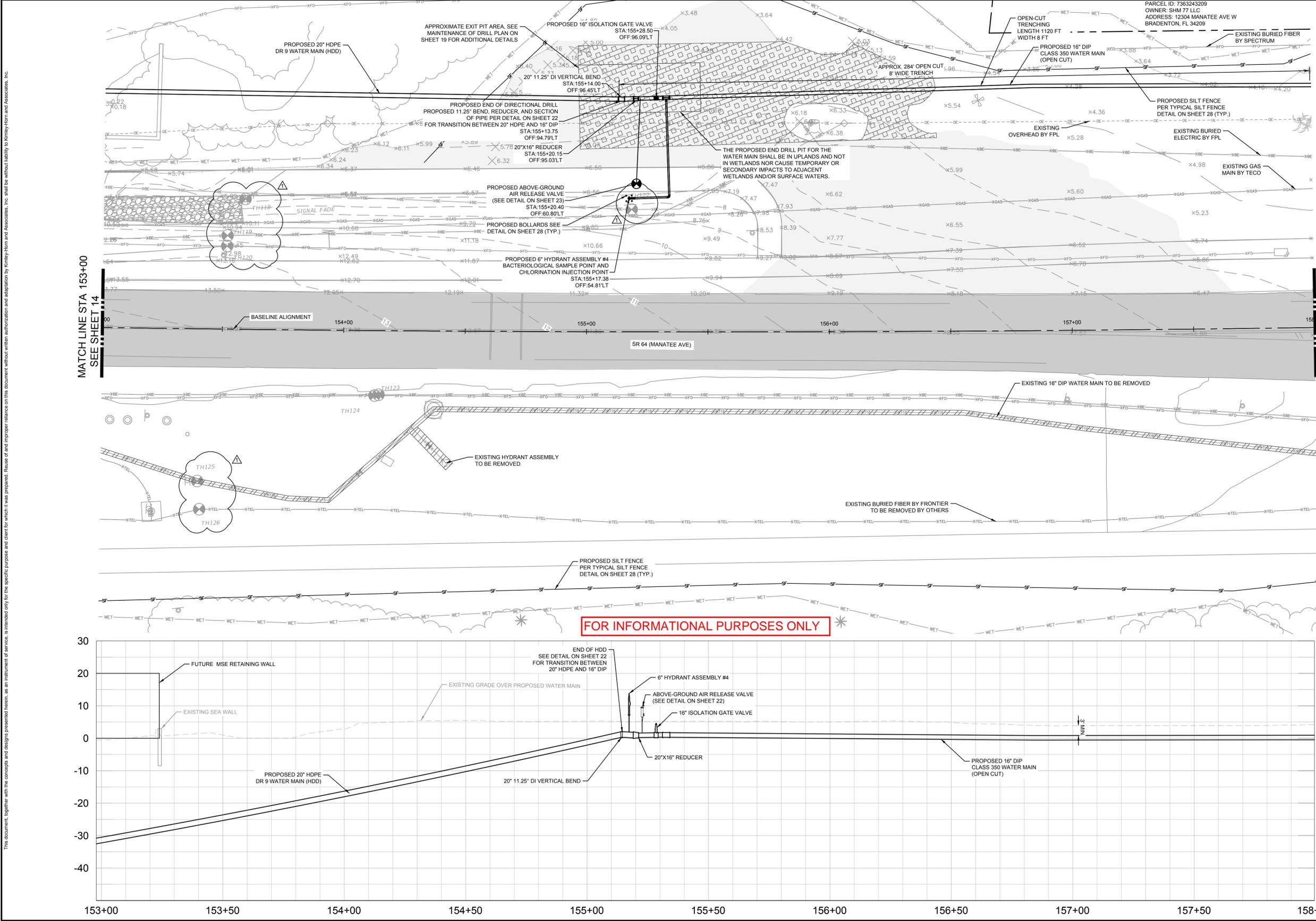
SR 64 (MANATEE AVENUE) WATER MAIN INTRACOASTAL CROSSING

MANATEE COUNTY

LICENSED PROFESSIONAL
JORDAN W. WALKER, P.E.
FL LICENSE NUMBER 78652
FL DATE:

PLAN AND PROFILE [148+00 - 153+00]

SHEET NUMBER
14



LEGEND

- SIDEWALK/CONCRETE DRIVEWAY RESTORATION
- FULL ROADWAY RESTORATION
- MILLING AND RESURFACING
- FDOT BANK RUN SHELL RESTORATION
- DEMO EXISTING
- EXISTING ROADWAY
- FDOT BANK RUN SHELL
- WETLAND IMPACTS

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 PIPELINES. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT WATER MAIN CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ATTAIN DESIGN MINIMUM SEPARATION FOR UTILITIES CONFLICTING WITH THE CONSTRUCTION OF THE PROPOSED WATER MAIN. 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.

- NOTES:**
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12" SEPARATION BETWEEN EXISTING UTILITIES AND PROPOSED UTILITIES
 - CONTRACTOR SHALL RESTRAIN PIPE PER RESTRAIN LENGTHS TABLE ON DETAIL SHEET 26
 - CONSTRUCTION DEWATERING SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO CHAPTERS 62-621.300 AND 62-620 OF THE FLORIDA ADMINISTRATIVE CODE (FAC)
 - EXISTING GAS LINE AND BURIED ELECTRIC TO BE FIELD LOCATED WHERE NECESSARY PRIOR TO CONSTRUCTION
 - WHERE LESS THAN 6" MINIMUM SEPARATION IS SHOWN ALL JOINTS SHALL BE RESTRAINED IN ORDER TO MEET FDEP SEPARATION REQUIREMENTS.

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.



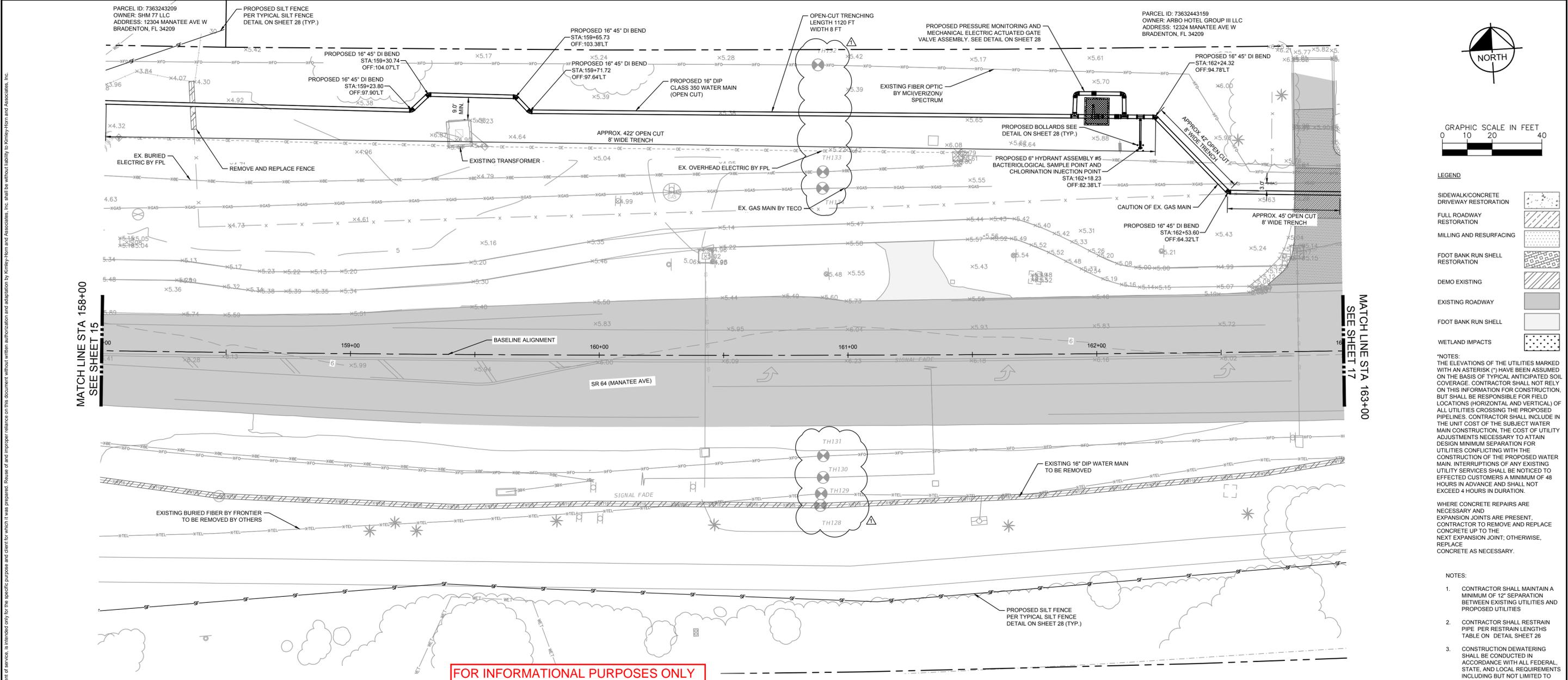
No.	REVISIONS	DATE	BY
	ADDENDUM NO. 1	3/5/2025	JWW

Kimley & Horn
 © 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 200 CENTRAL AVENUE, SUITE 600, ST. PETERSBURG, FL 33701
 PHONE: 727-547-3999
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT 148400098
 DATE DECEMBER 2024
 SCALE AS SHOWN
 DESIGNED BY JWW
 DRAWN BY ALC
 CHECKED BY KMS

Manatee County
 SR 64 (MANATEE AVENUE) WATER MAIN INTRACOASTAL CROSSING
 MANATEE COUNTY
 LICENSED PROFESSIONAL
 JORDAN W. WALKER, P.E.
 FL LICENSE NUMBER 78652
 FL DATE:

PLAN AND PROFILE [153+00 - 158+00]
 SHEET NUMBER 15



LEGEND

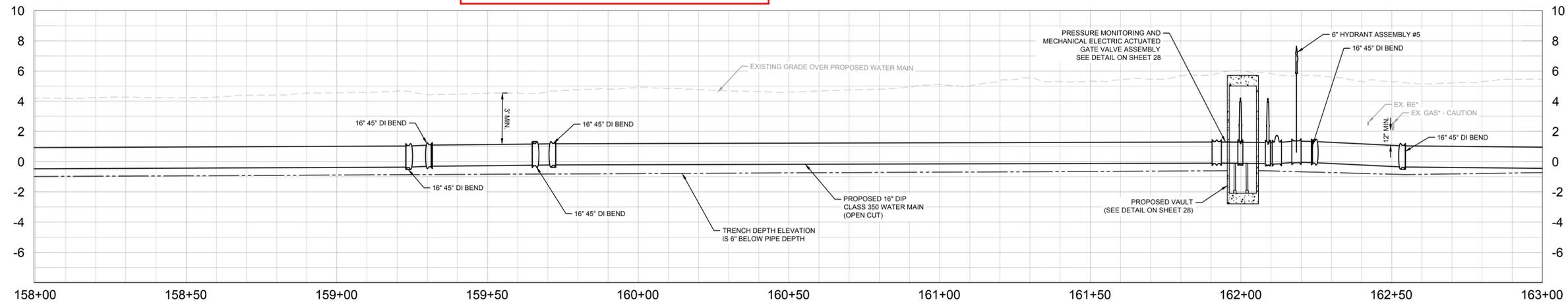
SIDEWALK/CONCRETE DRIVEWAY RESTORATION	[Pattern]
FULL ROADWAY RESTORATION	[Pattern]
MILLING AND RESURFACING	[Pattern]
FDOT BANK RUN SHELL RESTORATION	[Pattern]
DEMO EXISTING	[Pattern]
EXISTING ROADWAY	[Pattern]
FDOT BANK RUN SHELL	[Pattern]
WETLAND IMPACTS	[Pattern]

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 PIPELINES. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT WATER MAIN CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ATTAIN DESIGN MINIMUM SEPARATION FOR UTILITIES CONFLICTING WITH THE CONSTRUCTION OF THE PROPOSED WATER MAIN. 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.

- NOTES:**
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12" SEPARATION BETWEEN EXISTING UTILITIES AND PROPOSED UTILITIES
 - CONTRACTOR SHALL RESTRAIN PIPE PER RESTRAIN LENGTHS TABLE ON DETAIL SHEET 28
 - CONSTRUCTION DEWATERING SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO CHAPTERS 62-621.300 AND 62-620 OF THE FLORIDA ADMINISTRATIVE CODE (FAC)
 - EXISTING GAS LINE AND BURIED ELECTRIC TO BE FIELD LOCATED WHERE NECESSARY PRIOR TO CONSTRUCTION
 - WHERE LESS THAN 6" MINIMUM SEPARATION IS SHOWN ALL JOINTS SHALL BE RESTRAINED IN ORDER TO MEET FDEP SEPARATION REQUIREMENTS.

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.



FOR INFORMATIONAL PURPOSES ONLY

No.	REVISIONS	DATE	BY
	ADDENDUM NO. 1	3/5/2025	JWW

Kimley»Horn
 © 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 200 CENTRAL AVENUE, SUITE 600, ST. PETERSBURG, FL 33701
 PHONE: 727-547-3999
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT
148400098

DATE
DECEMBER 2024

SCALE AS SHOWN

DESIGNED BY JWW

DRAWN BY ALC

CHECKED BY KMS

Manatee County
 SR 64 (MANATEE AVENUE) WATER MAIN
 INTRACOASTAL CROSSING
 MANATEE COUNTY

LICENSED PROFESSIONAL

JORDAN W. WALKER, P.E.

FL LICENSE NUMBER
78652

FL DATE:

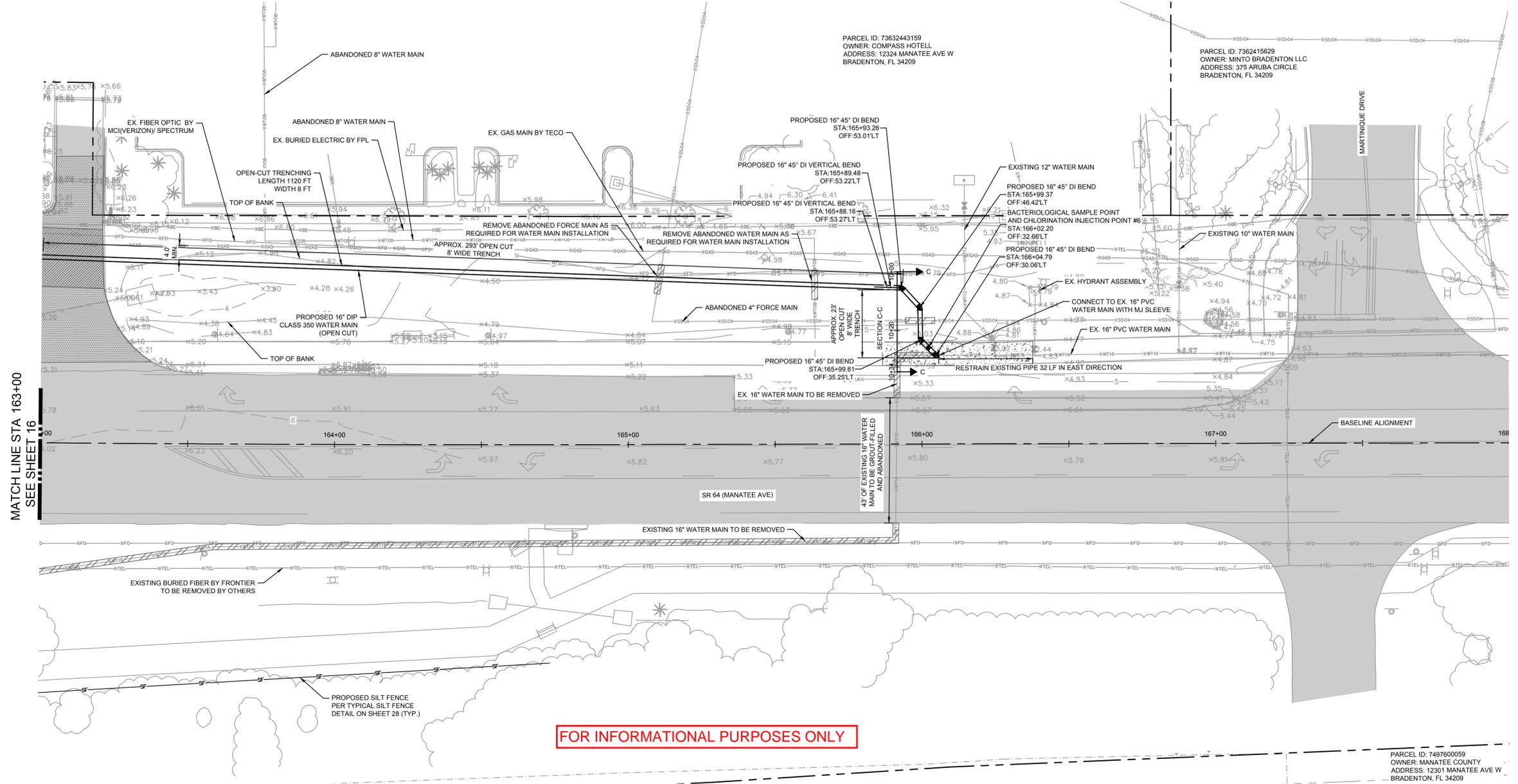
PLAN AND PROFILE [158+00 - 163+00]

SHEET NUMBER
16

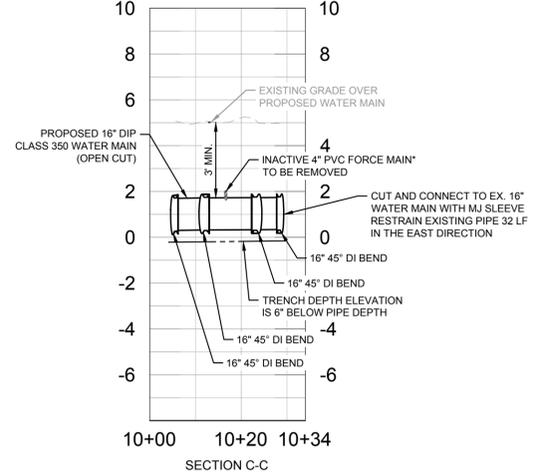
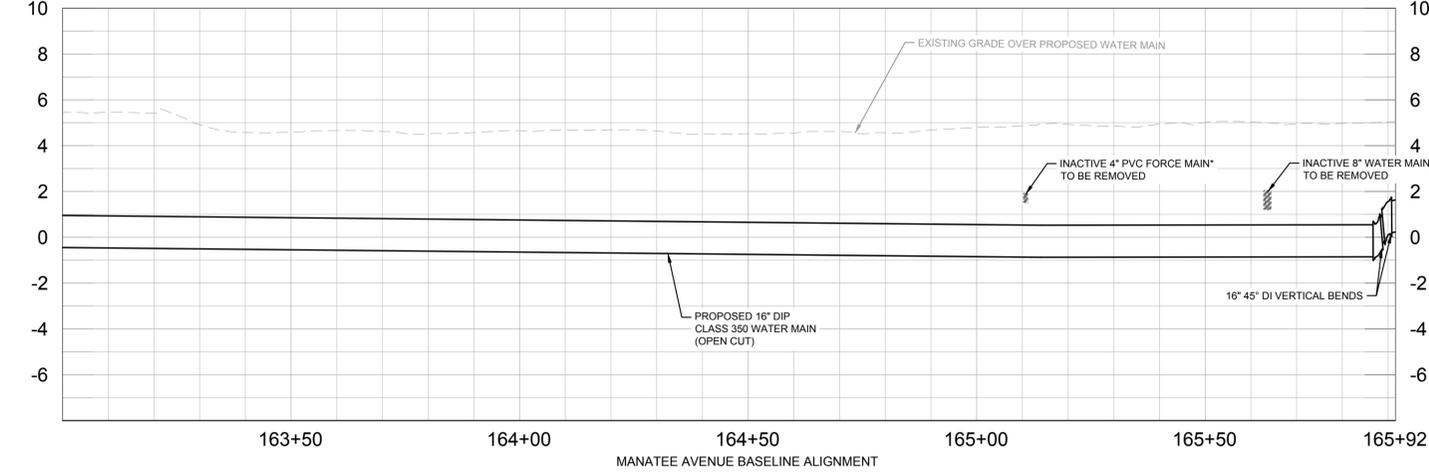
This document, together with the concepts and designs presented herein, is an instrument of service as defined in the Florida Statutes and shall be used only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and signature by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

This document, together with the concepts and designs presented herein, is an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

MATCH LINE STA 163+00
SEE SHEET 16



FOR INFORMATIONAL PURPOSES ONLY



LEGEND

SIDEWALK/CONCRETE DRIVEWAY RESTORATION	
FULL ROADWAY RESTORATION	
MILLING AND RESURFACING	
FDOT BANK RUN SHELL RESTORATION	
DEMO EXISTING	
EXISTING ROADWAY	
FDOT BANK RUN SHELL	
WETLAND IMPACTS	

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 PIPELINES. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT WATER MAIN CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ATTAIN DESIGN MINIMUM SEPARATION FOR UTILITIES CONFLICTING WITH THE CONSTRUCTION OF THE PROPOSED WATER MAIN. 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.

- NOTES:**
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12' SEPARATION BETWEEN EXISTING UTILITIES AND PROPOSED UTILITIES
 - CONTRACTOR SHALL RESTRAIN PIPE PER RESTRAIN LENGTHS TABLE ON DETAIL SHEET 26
 - CONSTRUCTION DEWATERING SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO CHAPTERS 62-621.300 AND 62-620 OF THE FLORIDA ADMINISTRATIVE CODE (FAC)
 - EXISTING GAS LINE AND BURIED ELECTRIC TO BE FIELD LOCATED WHERE NECESSARY PRIOR TO CONSTRUCTION
 - WHERE LESS THAN 6' MINIMUM SEPARATION IS SHOWN ALL JOINTS SHALL BE RESTRAINED IN ORDER TO MEET FDEP SEPARATION REQUIREMENTS.

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.	REVISIONS	DATE	BY
	ADDENDUM NO. 1	3/5/2025	JWW

Kimley & Horn

© 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 200 CENTRAL AVENUE, SUITE 600, ST. PETERSBURG, FL 33701
 PHONE: 727-547-3999
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT	148400098
DATE	DECEMBER 2024
SCALE	AS SHOWN
DESIGNED BY	JWW
DRAWN BY	ALC
CHECKED BY	KMS

SR 64 (MANATEE AVENUE) WATER MAIN INTRACOASTAL CROSSING

MANATEE COUNTY

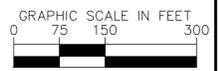
LICENSED PROFESSIONAL
 JORDAN W. WALKER, P.E.
 FL LICENSE NUMBER
 78652

LICENSED PROFESSIONAL	JORDAN W. WALKER, P.E.
FL LICENSE NUMBER	78652

PLAN AND PROFILE [163+00 - 168+00]

SHEET NUMBER	17
--------------	----

This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



HORIZONTAL SCALE: 1" = 150'
VERTICAL SCALE: 1" = 20'

LEGEND

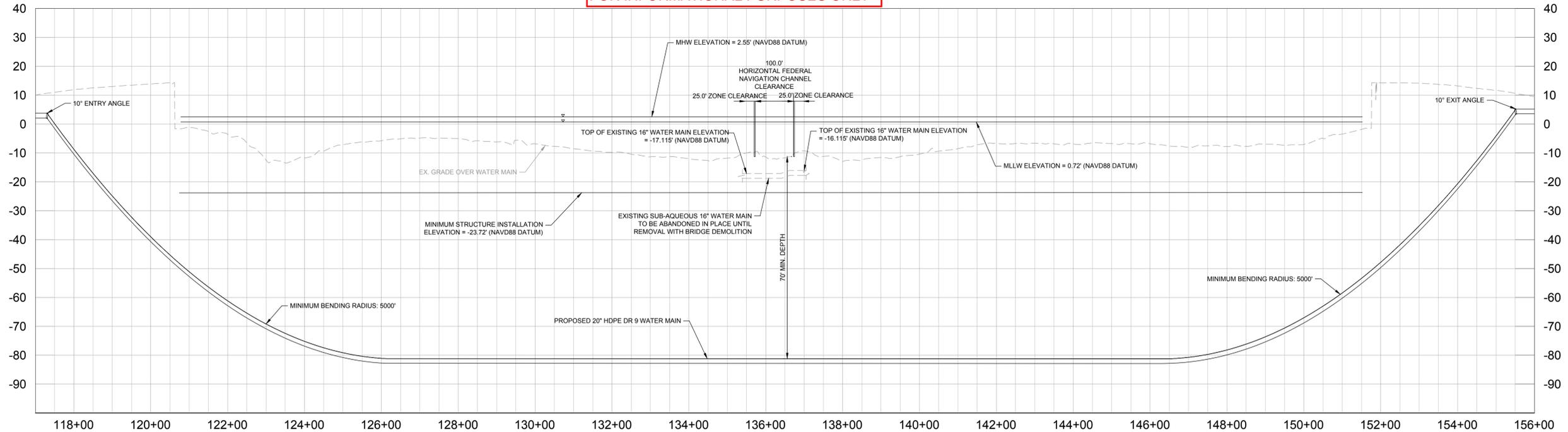
SIDEWALK/CONCRETE DRIVEWAY RESTORATION	
FULL ROADWAY RESTORATION	
MILLING AND RESURFACING	
FDOT BANK RUN SHELL RESTORATION	
DEMO EXISTING	
EXISTING ROADWAY	
FDOT BANK RUN SHELL	
WETLAND IMPACTS	

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 PIPELINES. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT WATER MAIN CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ATTAIN DESIGN MINIMUM SEPARATION FOR UTILITIES CONFLICTING WITH THE CONSTRUCTION OF THE PROPOSED WATER MAIN. 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.

- NOTES:**
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12" SEPARATION BETWEEN EXISTING UTILITIES AND PROPOSED UTILITIES
 - CONTRACTOR SHALL RESTRAIN PIPE PER RESTRAIN LENGTHS TABLE ON DETAIL SHEET 26
 - CONSTRUCTION DEWATERING SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO CHAPTERS 62-621.300 AND 62-620 OF THE FLORIDA ADMINISTRATIVE CODE (FAC)
 - EXISTING GAS LINE AND BURIED ELECTRIC TO BE FIELD LOCATED WHERE NECESSARY PRIOR TO CONSTRUCTION
 - WHERE LESS THAN 6" MINIMUM SEPARATION IS SHOWN ALL JOINTS SHALL BE RESTRAINED IN ORDER TO MEET FDEP SEPARATION REQUIREMENTS.

FOR INFORMATIONAL PURPOSES ONLY



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.	REVISIONS	DATE	BY

Kimley & Horn

© 2024 KIMLEY-HORN AND ASSOCIATES, INC.
200 CENTRAL AVENUE, SUITE 600, ST. PETERSBURG, FL 33701
PHONE: 727-547-3999
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT 148400098
DATE DECEMBER 2024
SCALE AS SHOWN
DESIGNED BY JWV
DRAWN BY ALC
CHECKED BY KMS

Manatee County
FLORIDA

SR 64 (MANATEE AVENUE) WATER MAIN INTRACOASTAL CROSSING

MANATEE COUNTY

LICENSED PROFESSIONAL
JORDAN W. WALKER, P.E.
FL LICENSE NUMBER 78652

DRILL PLAN

FL DATE:

SHEET NUMBER
18