

APPLICATION/AGREEMENT
For Trench/Disturbance Permit within the City of New Bedford

Permit # 05-2023
Dig Safe: 20225105003
Date: 12/21/2022

TO THE MAYOR AND CITY COUNCIL: DISTURBANCE PERMIT/TRENCH SAFETY PERMIT

Permission is hereby requested to excavate the surface of: ☒ City Property and/or ☐ Private Property
Provide Sketch

Location of Work: W. Rodney French Blvd.

Wking from Lucas St. to 160 Rodney French Blvd. (including intersections) (Part 2)

Relay Gas Main & Services

Work will begin (weather permitting) on: January 4, 2022

Trenches must be maintained
weekly until final paving is
completed

Applicant Name: Thomas Costa (ra) Excavator(s) Name: _____

Company Name: Eversource Hoisting Equipment License Number: _____

Grade: _____ Expiration Date: _____

Contact Number: 508-441-5143 Name & Contact Number of Insurer: _____

Competent Person on Work Site: ON FILE

APPROVED BY: Stephen Caputo DATE: 1-3-2023

TITLE: Asst. City Engineer

This permit shall be posted at the work site, and shall remain until the work is completed. It is subject to inspection at all times.

Permit only valid for six months
from date of approval

ROADWAY CLOSURES WILL REQUIRE
AUTHORIZATION FROM THE
COMMISSIONER OF PUBLIC
INFRASTRUCTURE. TRAFFIC MANAGEMENT
PLANS MAY BE REQUIRED.

Final Trench Repair: must be paved gutter line
to gutter line. All damaged HMA berm as a result of
construction, must be replaced by Eversource. Final
restoration to include pavement markings (double
yellow center-line, cross walks, parking T's & L's, etc.)
adjust all structures as needed prior to final paving.

EVERSOURCE ENERGY

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16 OF 16	STANDARD CORROSION DETAILS



NOTES:
EXISTING CONDITIONS SHOWN ARE BASED ON OUR AERIAL AND
FIELD VERIFICATION. ANY CHANGES TO THE FIELD VERIFICATION
CONSTRUCTION TO VERIFY EXISTING CONDITIONS AS NEEDED IN THE
FIELD PROPOSED MAIN ALIGNMENT AND OFFSETS ARE APPROXIMATE.

WORK SCOPE
NEW BEDFORD, MASSACHUSETTS
(NOT TO SCALE)

SERVICES
REPLACEMENT: 4
TIE-OVER: 4
METER MOVE DUTY: 6
TOTAL SERVICES: 8

ABANDONMENT: (2,280) 8" CI LP MAIN

INSTALLATION: (2,280) 8" CI LP MAIN

MAIN: (2,280) 8" CI LP MAIN

WEST RODNEY FRENCH
BOULEVARD
(2,280) 8" CI LP MAIN

DESIGNED BY 	DESIGNED ON 12/28/2022
CHECKED BY 06/06/2024	DATE OF REVIEW 06/06/2024
FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION	

REVISION STATUS	
NO.	DESCRIPTION
0	ISSUED FOR CONSTRUCTION
1	ISSUED FOR CONSTRUCTION
2	ISSUED FOR CONSTRUCTION
3	ISSUED FOR CONSTRUCTION
4	ISSUED FOR CONSTRUCTION
5	ISSUED FOR CONSTRUCTION
6	ISSUED FOR CONSTRUCTION
7	ISSUED FOR CONSTRUCTION
8	ISSUED FOR CONSTRUCTION
9	ISSUED FOR CONSTRUCTION
10	ISSUED FOR CONSTRUCTION
11	ISSUED FOR CONSTRUCTION
12	ISSUED FOR CONSTRUCTION
13	ISSUED FOR CONSTRUCTION
14	ISSUED FOR CONSTRUCTION
15	ISSUED FOR CONSTRUCTION
16	ISSUED FOR CONSTRUCTION
17	ISSUED FOR CONSTRUCTION
18	ISSUED FOR CONSTRUCTION
19	ISSUED FOR CONSTRUCTION
20	ISSUED FOR CONSTRUCTION

ISSUED FOR
CONSTRUCTION

WEST RODNEY FRENCH BOULEVARD, NEW BEDFORD, MA
WO# 11220949

GENERAL NOTES

- A. IF ANY OF THE FOLLOWING OCCUR, A DRAWING REVISION IS REQUIRED AND MUST BE APPROVED AND/OR STAMPED BY THE ENGINEER OF RECORD. CHANGES CAN BE APPROVED AND/OR STAMPED BY A PROJECT ENGINEER, BUT THE ENGINEER OF RECORD MUST BE INFORMED.
1. IF THE TIE IN POINT MOVES TO A DIFFERENT SEGMENT OF PIPE THAN SHOWN.
 2. IF A CHANGE IN THE LOCATION OF VALVES IS REQUIRED.
 3. IF THERE IS ANY CHANGE TO WHAT IS SHOWN ON THE DRAWING WITHIN 50 FT OF A PRESSURE REGULATING STATION, DISTRICT REGULATOR, OR GATE STATION.
 4. IF A CHANGE IN PIPE SIZE, MATERIAL, OR WALL THICKNESS IS REQUIRED.
 5. ALTERNATE FITTINGS THAT ARE ACCEPTABLE FOR ANY TIE-IN DETAIL WILL BE CALLED OUT IN THE DRAWING. FITTING CHANGES NOT SHOWN AS ALTERNATIVES ON THE DRAWING WILL NEED TO FOLLOW THE DRAWING CHANGE PROCESS CONTAINED IN SECTION V.D.
- B. CONSTRUCTION DRAWINGS, LOCATIONS OF EXISTING UTILITIES, UNDERGROUND STRUCTURES AND WORK LOCATIONS ARE BASED ON BEST AVAILABLE INFORMATION BUT HAVE NOT BEEN FIELD VERIFIED.
- C. ALL WORK, MATERIAL AND CONSTRUCTION SHALL BE PERFORMED AND COMPLETED IN COMPLIANCE WITH ALL PERMITS AND APPROVALS PER EVERSOURCE, LOCAL, STATE, OSHA AND FEDERAL REGULATIONS AND STANDARDS.
- D. ALL LIVE GAS WORK EXCEPT SERVICE SIZE TAPS, INCLUDING BUT NOT LIMITED TO TAPPING OF FITTINGS ON LIVE MAINS, STOPPING, MANIPULATING VALVE, ABANDONMENT SHALL BE PERFORMED BY, OR AT THE DIRECTION AND UNDER THE DIRECT SUPERVISION OF EVERSOURCE GAS PERSONNEL AND IN ACCORDANCE WITH THE WRITTEN PROCEDURE. DRAWING CHANGES MAY ALSO REQUIRE A CHANGE TO THE PROCEDURE.
- E. EXCAVATOR IS REQUIRED TO PROTECT EXISTING UTILITIES, STRUCTURES, LANDSCAPES, FEATURES, SIGNAGE, CURBS, ETC. CARE SHOULD BE TAKEN NOT TO DISTURB OR DAMAGE SUCH ITEMS. ROADWAY, SIDEWALKS, AND GRASS DISTURBED SHALL BE RESTORED TO THE SATISFACTION OF THE CITY OR TOWN. PLANT BEDS WILL BE RELOCATED TO THEIR EXISTING REGULAR LOCATION.
- F. ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), INCLUDING ALL REVISIONS AND ADDENDA. ALL TRAFFIC CONTROL DEVICES WILL BE SUPPLIED BY EXCAVATOR.
- G. EXCAVATOR REQUIRED TO CALL DIG-SAFE/CALL BEFORE YOU DIG (DIAL 811) AT LEAST 72 HOURS PRIOR TO CONSTRUCTION. SATURDAYS, SUNDAYS AND HOLIDAYS ARE EXCLUDED FROM THE 72-HOUR TIME SPAN. NOT CONSIDERED BUSINESS WORKDAYS.
- H. IF THE PROJECT IS WITHIN 50 FEET OF A DISTRICT REGULATOR OR GATE STATION, ENSURE THAT A QUALIFIED I&R TECHNICIAN IS ON SITE.
- I. PROPERTY LINES, STRUCTURES AND EXISTING CONDITIONS DEPICTED ON PLANS ARE BASED ON EVERSOURCE GIS INFORMATION AND HAVE NOT BEEN FIELD VERIFIED BY LAND SURVEY UNLESS OTHERWISE NOTED.
- J. EXISTING SERVICES SHOWN ON PLAN ARE FOR INFORMATION ONLY. PROPOSED SERVICES ARE NOT SHOWN ON PLANS AND ARE TO BE INSTALLED PER EVERSOURCE CONSTRUCTION STANDARDS.
- K. MAINS AND SERVICES SHALL BE PRESSURE TESTED IN ACCORDANCE WITH EVERSOURCE STANDARDS.
- L. ALL PIPE SHALL BE INSTALLED WITH THE MINIMUM DEPTH REQUIRED BY EVERSOURCE STANDARDS AND APPLICABLE REGULATIONS.
- M. MAOP DEFINITIONS:
- LP = 14" W/C
- LP = 35 PSIG
- IP = 60 PSIG
- HP = 80 PSIG
- N. ENSURE ALL SERVICES BEING TRANSFERRED TO A HIGHER PRESSURE SYSTEM HAVE UPGRADED PRESSURE REGULATORS INSTALLED PRIOR TO ACTIVATION.

West Highway - MASTER BOM					Description	
Item #	Size	Quantity	Units	Material #		
1	2"	3	EA	50087	VALVE, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
13	2"	2	EA	50087	COMPRESSOR, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
40	2"	2	EA	50087	COMPRESSOR, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
54	2"	3	EA	50087	COMPRESSOR, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
92	2"	7	EA	50087	CAP PIPE, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
105	2"	7	EA	50087	CAP PIPE, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
133	2" 4 1/2"	3	EA	50086	FITTING, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
137	2" 4 1/2"	3	EA	50086	FITTING, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
154	2" 4 1/2"	3	EA	50086	FITTING, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
170	2" 4 1/2"	3	EA	50086	FITTING, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
176	2" 4 1/2"	7	EA	57923	FITTING, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
221	2" 4 1/2"	5	EA	57921	FITTING, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
349	2" 4 1/2"	1	EA	59133	FITTING, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
389	2" 4 1/2"	9	EA	57977	FITTING, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
371	1"	1	EA	58728	FITTING, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
778	2"	2	EA	57915	FITTING, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
797	2"	2	EA	57913	FITTING, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	
799	2"	2	EA	50132	FITTING, 2 IN IPS, 6000 HPS, 250 FT, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	

*ADDITIONAL ELABORS MAY BE REQUIRED FOR OFFSETS

ISSUED FOR
CONSTRUCTION

REVISION STATUS		DATE	
0	ISSUED FOR CONSTRUCTION	12/28/2022	AF/ABE
NO.	DESCRIPTION	DATE	DMCKVA
EVERSOURCE ENERGY			
WEST RODNEY MAIN RELAY			
NEW BEDFORD, MASSACHUSETTS			
GENERAL NOTES AND MASTER BOM			
SCALE: NOT TO SCALE			
DRAWN BY/DATE: CHECKED BY/DATE: APPROVED BY/DATE:			
AF: 12/21/2022 AB: 12/21/2022 EK: 12/28/2022			
MA-NER-PP-23-010-02			
SHEET 2 OF 7			

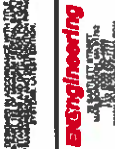


MASSACHUSETTS
COMMONWEALTH

ISSUED ON: 12/28/2022

LOCATION: NEW BEDFORD

DATE: 08/29/2024



EVERSOURCE ENERGY

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

LEGEND

- EXISTING GAS MAIN
- EXISTING GAS MAIN TO BE REMOVED
- EXISTING GAS MAIN WITH SERVICE TAPPING
- EXISTING GAS MAIN WITH PRESSURE INCREASE
- PROPOSED GAS MAIN
- REGULATOR STATION AT BOUNDARY
- RIGHT OF WAY
- FENCE
- WATER LINE
- FIRE HYDRANT
- SEWER LINE
- SEWER MANHOLE
- DRAIN LINE
- DRAIN MANHOLE
- CATCH BASIN
- UTILITY POLE
- ELECTRIC MANHOLE
- ELECTRIC LINE
- TELEPHONE LINE
- TELEPHONE MANHOLE

ISSUED FOR CONSTRUCTION

REVISION STATUS			
EVERSOURCE			
WEST ROONEY MANHOLE			
NEW BEDFORD, MASSACHUSETTS			
NO.	DESCRIPTION	DATE	APPROVED BY
0	ISSUED FOR CONSTRUCTION	12/28/2022	AF/ABE
SCALE: NOT TO SCALE			
DESIGNED BY	ENGINEER BY	PROJECTED BY	SHEET NUMBER
AF 12/21/2022	AB 12/21/2022	EX 12/28/2022	MA-MER-P-24-010-03
0			

DESIGNED BY	ENGINEER BY	PROJECTED BY	SHEET NUMBER
AF 12/21/2022	AB 12/21/2022	EX 12/28/2022	MA-MER-P-24-010-03
0			

SEAL

MASSACHUSETTS

REGISTERED PROFESSIONAL ENGINEER

NO. 12345

DATE 12/28/2022

EVERSOURCE

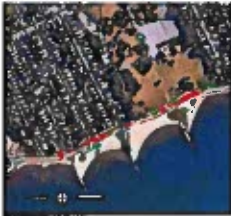
1000 MAIN STREET

SPRINGFIELD, MA 01103

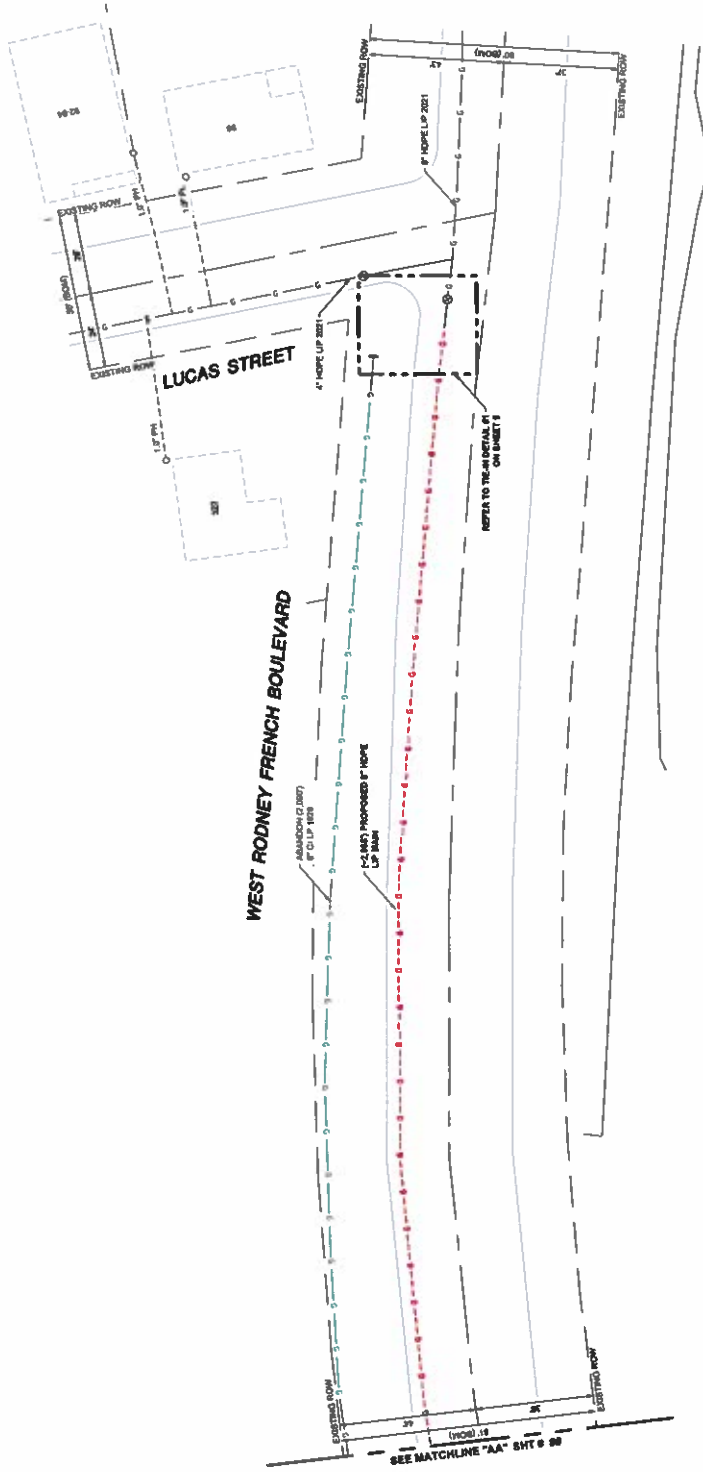
PHONE: 413-246-1234

WWW.EVSOURCE.COM

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION



KEY MAP
(NOT TO SCALE)



LOCATION PLAN #1
(SCALE 1"=20')

ISSUED FOR
CONSTRUCTION

0	REQUIRED FOR CONSTRUCTION	12/28/2022	A/AL
		DATE	DWICK/KVA
NO. DESCRIPTION		REVISION STATUS	
EVSOURCE			
NEW BEDFORD MASSACHUSETTS			
WEST RODNEY MANOR			
LOCATION PLAN #1			
SCALE: 1"=20'		SHEET 4 OF 3	
DATE: 07/11/21	DESIGNED BY: DATE	APPROVED BY: DATE	SHEET NUMBER
A: 1/21/2022	AD 1/21/2022	EA 1/28/2022	0

**FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION**

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BusinessBusiness



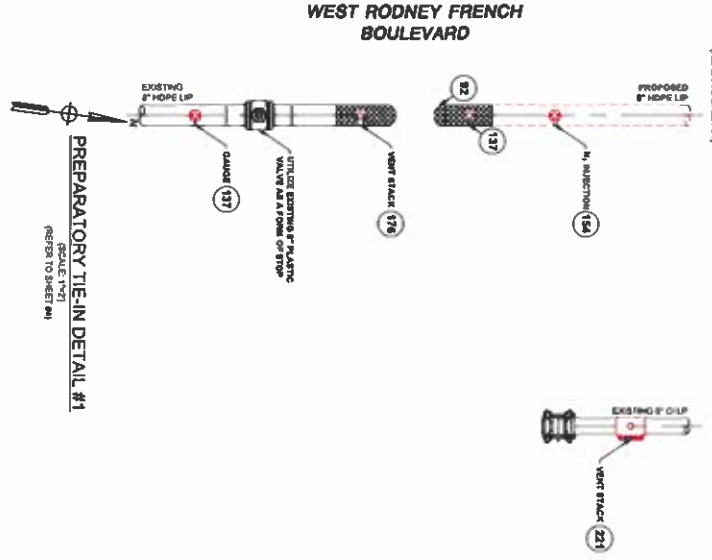
NOTES:
1. REFER TO GENERAL NOTES ON SHEET #2
2. CONTRACTOR TO PROVIDE EXISTING UTILITIES AT CROSSING LOCATIONS PRIOR TO CONSTRUCTION.

West Rodney Tie-In #1 - Plan View				
REQUIRED TIE-IN MATERIALS				
ITEM	SIZE	QUANTITY	UNIT	DESCRIPTION
92	6" x 12"	1	EA	COMPRESSING PIPE, 6 IN DIA, ELECTROFUSION WELDING TIE WITH PRESSURE TIE
137	6" x 12"	2	EA	FITTING, TIE, 6 IN DIA, 1/2 IN DIA, ELECTROFUSION WELDING TIE WITH PRESSURE TIE
154	6" x 12"	1	EA	STAB OUTLET, 6 IN DIA, 1/2 IN DIA, ELECTROFUSION WELDING TIE WITH PRESSURE TIE
176	6" x 12"	1	EA	FITTING, TIE, 6 IN DIA, 1/2 IN DIA, ELECTROFUSION WELDING TIE WITH PRESSURE TIE
211	6" x 12"	1	EA	FITTING, CLAMP, 6 IN DIA, 1/2 IN DIA, ELECTROFUSION WELDING TIE WITH PRESSURE TIE

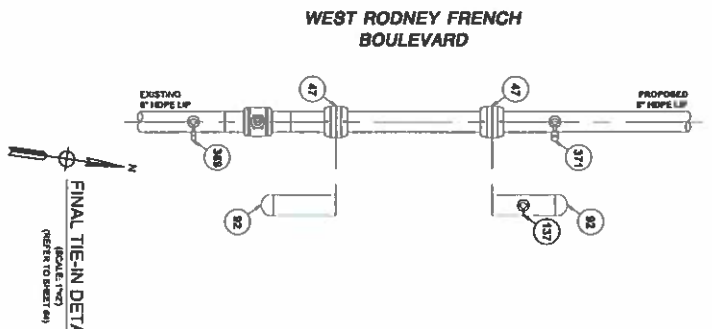
West Rodney Tie-In #1 - Final				
REQUIRED TIE-IN MATERIALS				
ITEM	SIZE	QUANTITY	UNIT	DESCRIPTION
47	6"	2	EA	COMPRESSING PIPE, 6 IN DIA, ELECTROFUSION WELDING TIE WITH PRESSURE TIE
52	6"	2	EA	FITTING, TIE, 6 IN DIA, 1/2 IN DIA, ELECTROFUSION WELDING TIE WITH PRESSURE TIE
117	6" x 12"	1	EA	STAB OUTLET, 6 IN DIA, 1/2 IN DIA, ELECTROFUSION WELDING TIE WITH PRESSURE TIE
199	1/2"	1	EA	FITTING, CLAMP, 6 IN DIA, 1/2 IN DIA, ELECTROFUSION WELDING TIE WITH PRESSURE TIE
371	1"	1	EA	6 IN GAS DISTRIBUTION PIPE AND TAPPING, REPLACED IN 1991



TIE-IN DETAIL #1 - PLAN VIEW
(SCALE: 1"=40')
(REFER TO SHEET #1)



PREPARATORY TIE-IN DETAIL #1
(SCALE: 1"=2')
(REFER TO SHEET #1)



FINAL TIE-IN DETAIL #1
(SCALE: 1"=2')
(REFER TO SHEET #1)



LEGEND	
	EXISTING GAS MAIN
	EXISTING GAS MAIN TO BE ABANDONED
	EXISTING GAS MAIN WITH SERVICE TRANSFERS
	EXISTING GAS MAIN WITH PRESSURE INCREASE
	PROPOSED GAS MAIN
	EXISTING FITTING
	PROPOSED FITTING

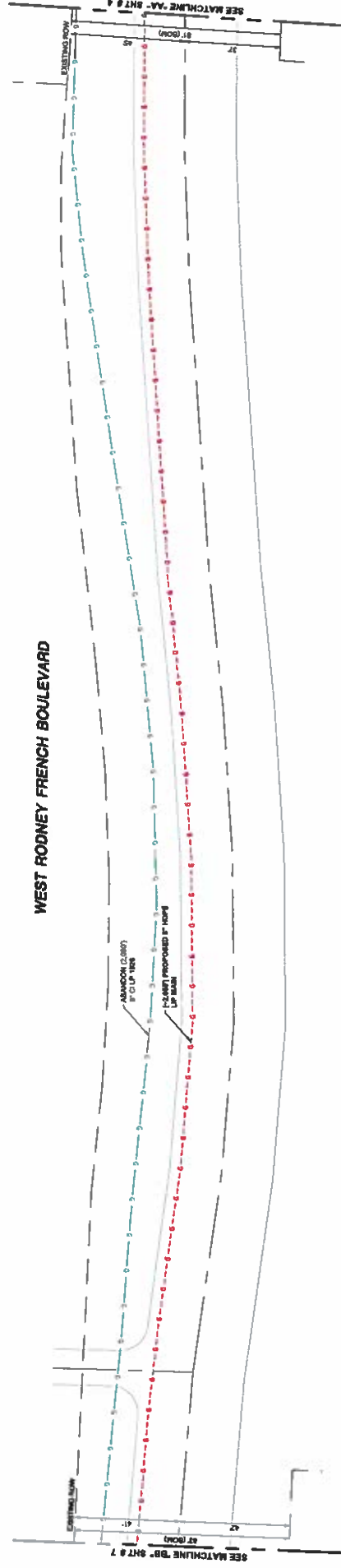
ISSUED FOR CONSTRUCTION

		DATE: 12/28/2022 SCALE: AS NOTED (DO NOT SCALE FROM DRAWINGS) SHEET 3 OF 1 PROJECT: WEST RODNEY FRENCH BOULEVARD DRAWN BY: JONATHAN CHECKED BY: JONATHAN DATE: 12/28/2022 MA-MEP-22-016-06 0
FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION		REVISION STATUS NO. DESCRIPTION DATE DRAWN BY 0 ISSUED FOR CONSTRUCTION 12/28/2022 JAF/ABE NEW BEDFORD, MASSACHUSETTS TIE-IN DETAIL #1 AND BOM

NOTES
1. REFER TO ORIGINAL NOTES ON SHEET #2



KEY MAP
WEST BEDFORD



WEST RODNEY FRENCH BOULEVARD

LOCATION PLAN #2
(SCALE: 1"=50')

ISSUED FOR
CONSTRUCTION

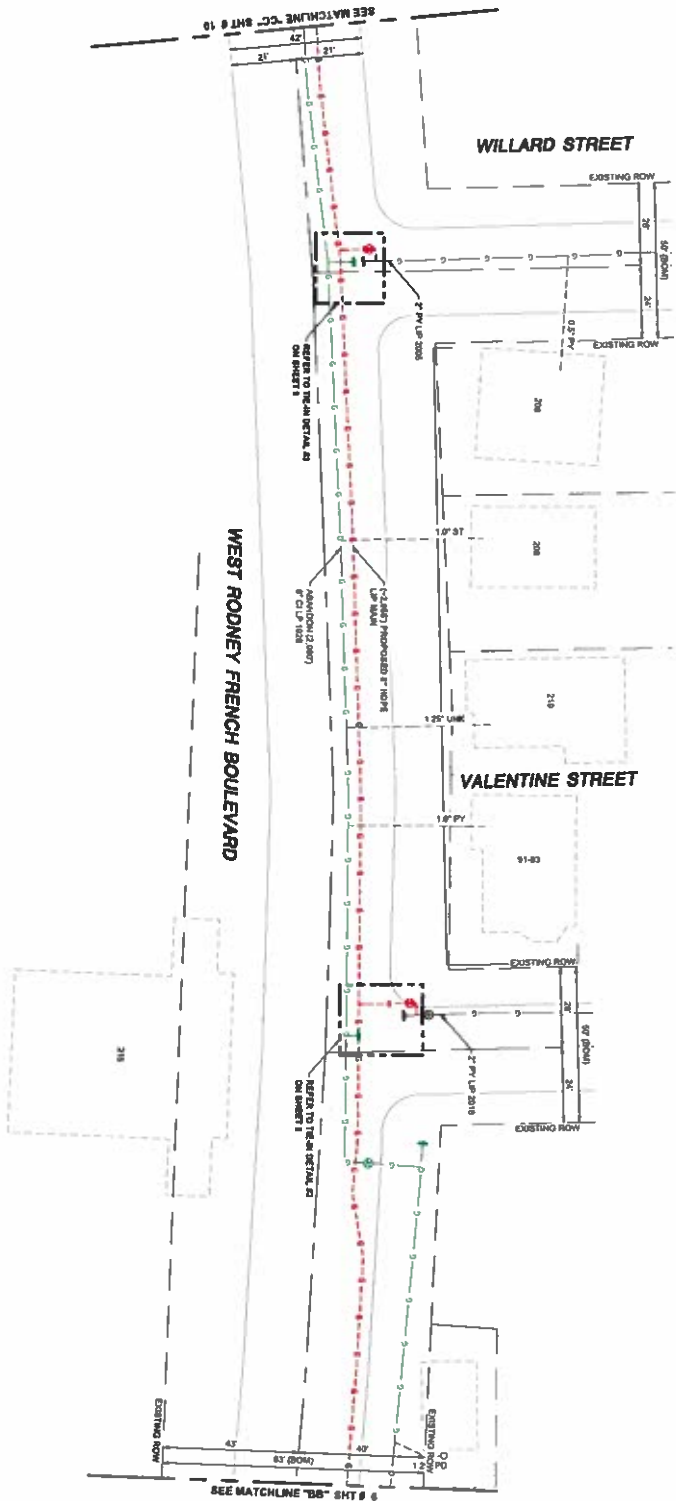
REVISION STATUS		DATE	BY/CHKD
0	ISSUED FOR CONSTRUCTION	12/28/2022	AF/ABE
NO	DESCRIPTION		
EVERSOURCE			
ENERGY			
WEST RODNEY MAIN RELAY			
NEW BEDFORD, MASSACHUSETTS			
LOCATION PLAN #2			
SCALE: 1"=50'			
DESIGNED BY/DATE	CHECKED BY/DATE	APPROVED BY/DATE	SHEET # OF
AF 12/21/2022	AB 12/21/2022	EK 12/28/2022	MA-MEP-PP-25-010-08
			0

SEAL NO. 10457
JAMES L. VIGNA
12/28/2022
12/28/2022
09/30/2024

DESIGNED BY: JAMES L. VIGNA
CHECKED BY: JAMES L. VIGNA
APPROVED BY: JAMES L. VIGNA
EVERSOURCE ENERGY
100 WEST RODNEY FRENCH BOULEVARD
NEW BEDFORD, MA 01857
www.eversource.com

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

NOTES
1. REFER TO GENERAL NOTES ON SHEET #2
2. CROSSING LOCATIONS PRIOR TO CONSTRUCTION



ISSUED FOR
CONSTRUCTION

LOCATION PLAN #3

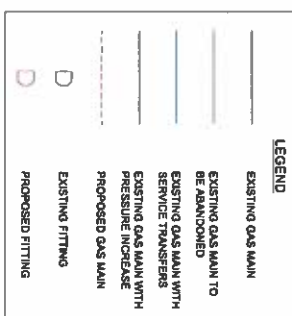
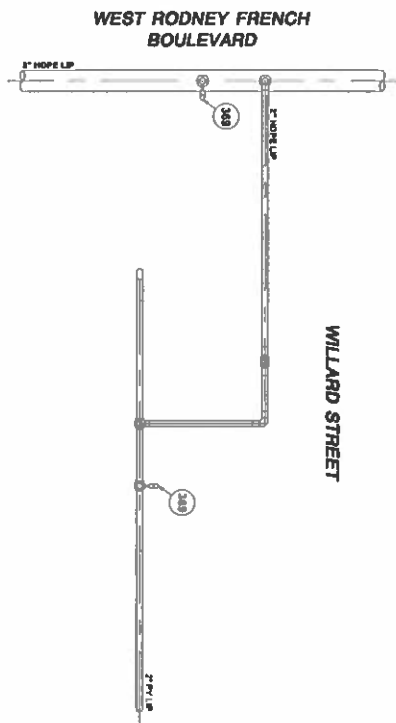
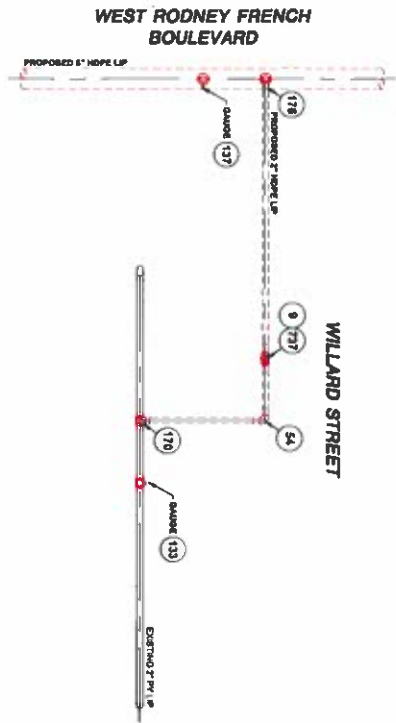
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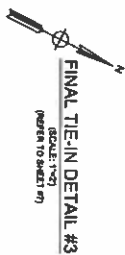
(SCALE 1-20)
PREFER TO SING?

[illegible]

WATER METER - 1/2 IN. CS. 1540		
RECORDED BILL OF MATERIALS		
ITEM	SIZE	MATERIAL NO.
369	1/2"	579972
FITTING, CUP, METRIC 1/2 IN. CS. 2.0 IN. IN THE WALL, CS. 7, REPAIRED IN KANSAS		
	Quantity	Units
	2	EA



ISSUED FOR
CONSTRUCTION

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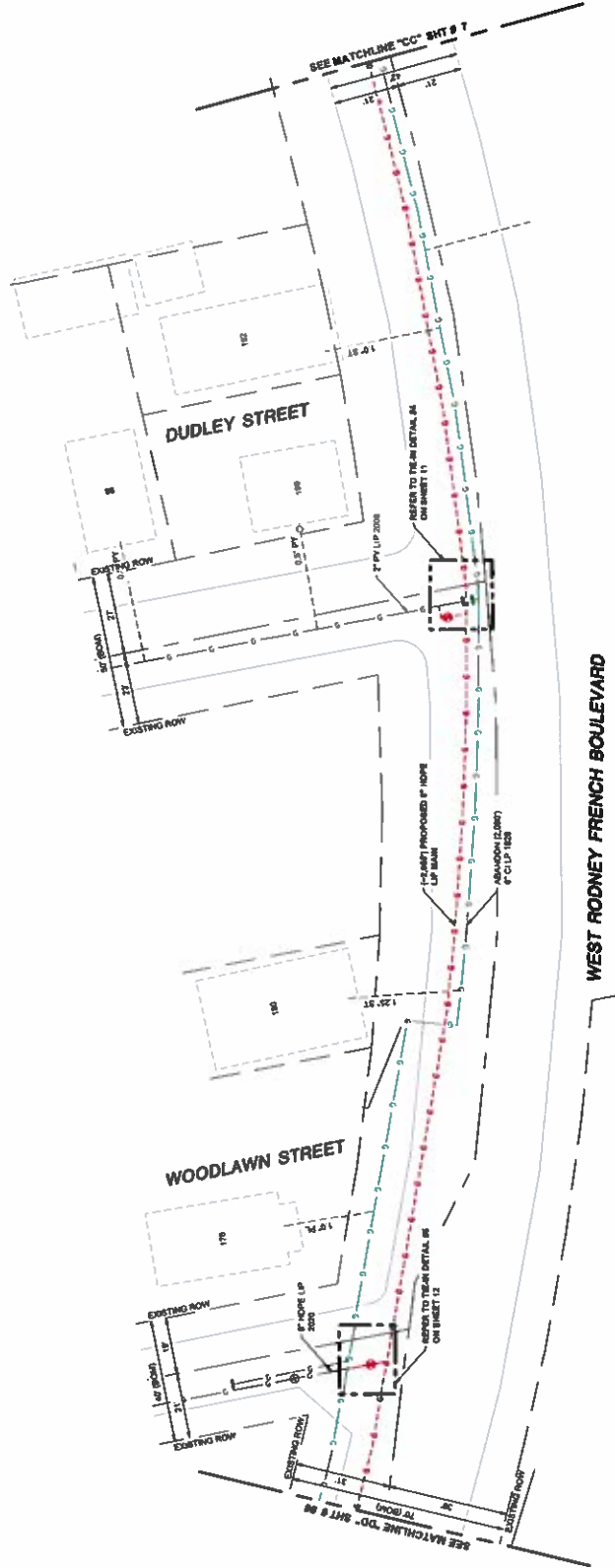
REVISION STATUS	
NO	DESCRIPTION
0	ISSUED FOR CONSTRUCTION
12/28/2022	AFABR
DATE	DWICK/K
EVERSOURCE ENERGY WEST RODNEY MAIN RELAY NEW BEDFORD, MASSACHUSETTS 7E1-N DETAIL 83 AND BOM SCALE: AS NOTED (DO NOT SCALE FROM DRAWINGS)	
DATE BY / DATE	CHECKED BY / DATE
12/28/2022	12/28/2022
AFABR	DWICK/K
0	0

NOTES
1 REFER TO GENERAL NOTES ON SHEET #2

2200771 00



KEY MAP
SHEET 10 OF 10



LOCATION PLAN #4
SCALE: 1"=30'

ISSUED FOR
CONSTRUCTION

REVISION STATUS		DATE	BY
0	ISSUED FOR CONSTRUCTION	12/28/2022	AF/ABE
NO. DESCRIPTION		DATE	BY
EVERSOURCE			
ENERGY			
WEST RODNEY MAIN RELAY			
NEW BEDFORD, MASSACHUSETTS			
LOCATION PLAN #4			
SCALE: 1"=30'			
DRAWN BY: J. J. J.		CHECKED BY: DATE	APPROVED BY: DATE
AF: 1/21/2022		AB: 12/21/2022	EK: 12/28/2022
MA-NED-PP-23-010-10		SHEET NUMBER	SHEET TOTAL
0		1	1

SEALING BY: [Signature]

12/28/2022

12/28/2022

0028/2024

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE
Engineering

NOTES:
1. REFER TO GENERAL NOTES ON SHEET 10
2. CROSSING LOCATIONS PRIOR TO CONSTRUCTION



Went Industry - Top 100 Final		
REQUIRED BILL OF MATERIALS		
ITEM	SIZE	Description
368	MAXIMUM NO.	Quantity
177	529922	2
FITTING, CUP, METRIC, 1/2 IN CH X 0.50 IN TH WALL SON 2, REPLACES M44059		UNITS
		LA

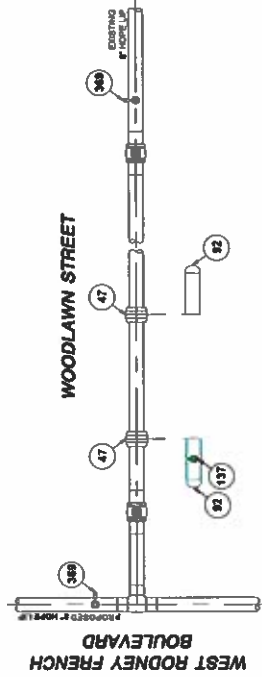


ISSUED FOR
CONSTRUCTION

[illegible]



Mount Rodent - Three-Set, 80mm REGULATED BALL OF MATERIALS					
ITEM	SIZES	MATERIAL NO.	Description	Quantity	Lamps
47	"	50657	COURTESY PIPE, B.M.P.S., ELECTROPHOREN, PLASTIC, JUDO	2	1A
91	"	54340	CAP PIPE, B.M.P.S. S.O.I., BUTT END, POLYETHYLENE, P.JUD	2	6A
137	6" X 1/2"	564113	FITTING, TEE, B.M.P.S., 2 INCH CTR., ELECTROPHOREN TAPPING TEE WITH PERMANENT STAB OUTLET, HOPE, BLACK, MYSAN M-JAD	1	1A
139	1/2"	579912	FITTING, CAP, MATH, 1/2 IN CTR. TO THE WALL, 50 IN, NIACALON IN 540609	2	1A



FINAL TIE-IN DETAIL #5
(SCALE: 1"=4')
(REFER TO SHEET #10)

ISSUED FOR
CONSTRUCTION

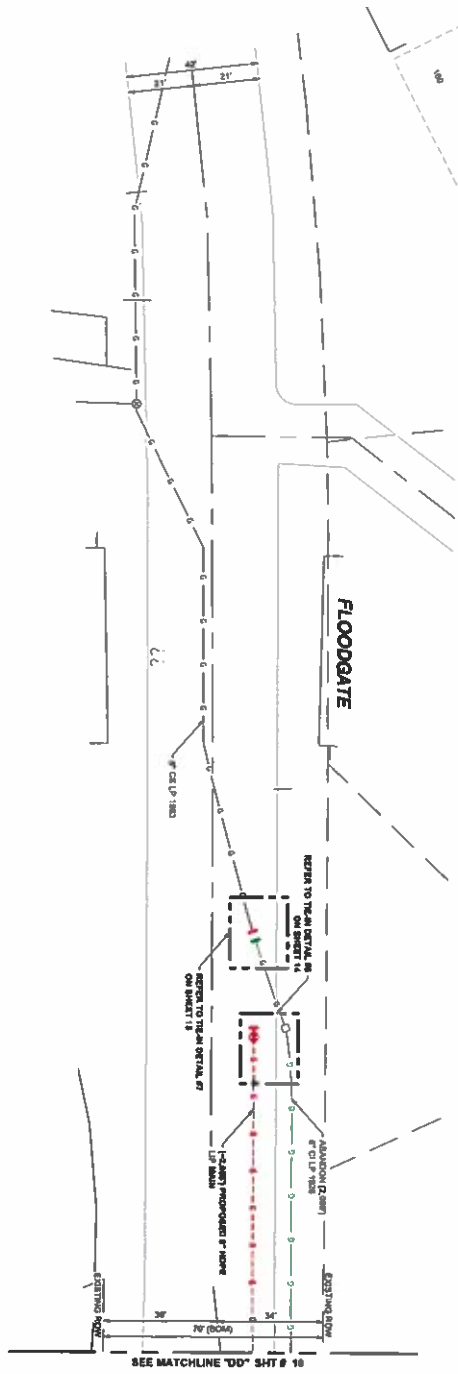
0	ISSUED FOR CONSTRUCTION	12/28/2022	AFABE/BE
	NO. / DESCRIPTION	DATE	DWICK/KAWA
REVISION STATUS			
REVISIONS			
WEST RODNEY MAIN RELAY			
NEW BEDFORD, MASSACHUSETTS			
VIEW IN DETAIL #1 AND BOM			
SCALE: AS NOTED (DO NOT SCALE FROM DRAWINGS)		SHEET 12 OF 1	
DOWN BY DATE	CE-680 BY DATE	DRAWN BY DATE	SHEET NUMBER
AF 1/21/2022	AB 1/21/2022	EX 1/28/2022	MA-MED-PP-23-016-12
			0

NOTES
1 REFER TO GENERAL NOTES ON SHEET #2.



KEY MAP
(NOT TO SCALE)

WEST RODNEY FRENCH BOULEVARD



LOCATION PLAN #5
(SCALE 1"=80')

ISSUED FOR
CONSTRUCTION

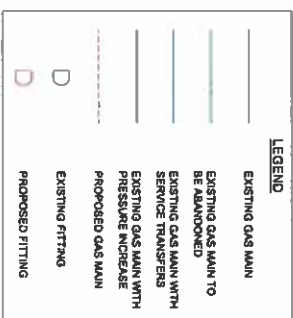
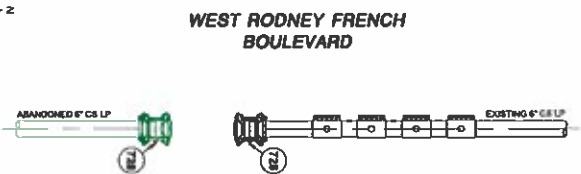


DESIGNED BY 12/28/2022	DATE 12/28/2022
ISSUED BY 06/20/2024	DATE 06/20/2024
Engineering 1000 STATE STREET, SUITE 200 BOSTON, MA 02109 TEL: 617.552.1234 WWW.ENGINEERING.COM	
FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION	

REVISION STATUS			
NO.	DESCRIPTION	DATE	BY/CHK
0	ISSUED FOR CONSTRUCTION	12/28/2022	JF/ABE
WEST RODNEY FRENCH BOULEVARD NEW BEDFORD MASSACHUSETTS LOCATION PLAN #5			
SCALE: 1"=80'			
DESIGNED BY/DATE	CHECKED BY/DATE	DATE	SHEET NUMBER
JF/12/28/2022	AB/06/20/2024	06/20/2024	13 OF 1
AS/12/21/2022	EA/12/28/2022	12/28/2022	0

NOTES:
1. REFER TO DETAIL NOTES ON SHEET #2.
2. CONSTRUCTION TO BE COMPLETED PRIOR TO CONSTRUCTION OF
3. CONSTRUCTION TO BE COMPLETED PRIOR TO CONSTRUCTION.

Western Railway		Tie-In PT: Head	
REQUIRED BUL. MATERIALS			
ITEM	UNIT	MAKING NO.	Quantity
728	6"	538185	2
FITTINGS: SCOURING, VENTITO, INSULATED, 6 IN. W/ END CAP FOR STEEL PIPE, (2) 600 LBS.			6A

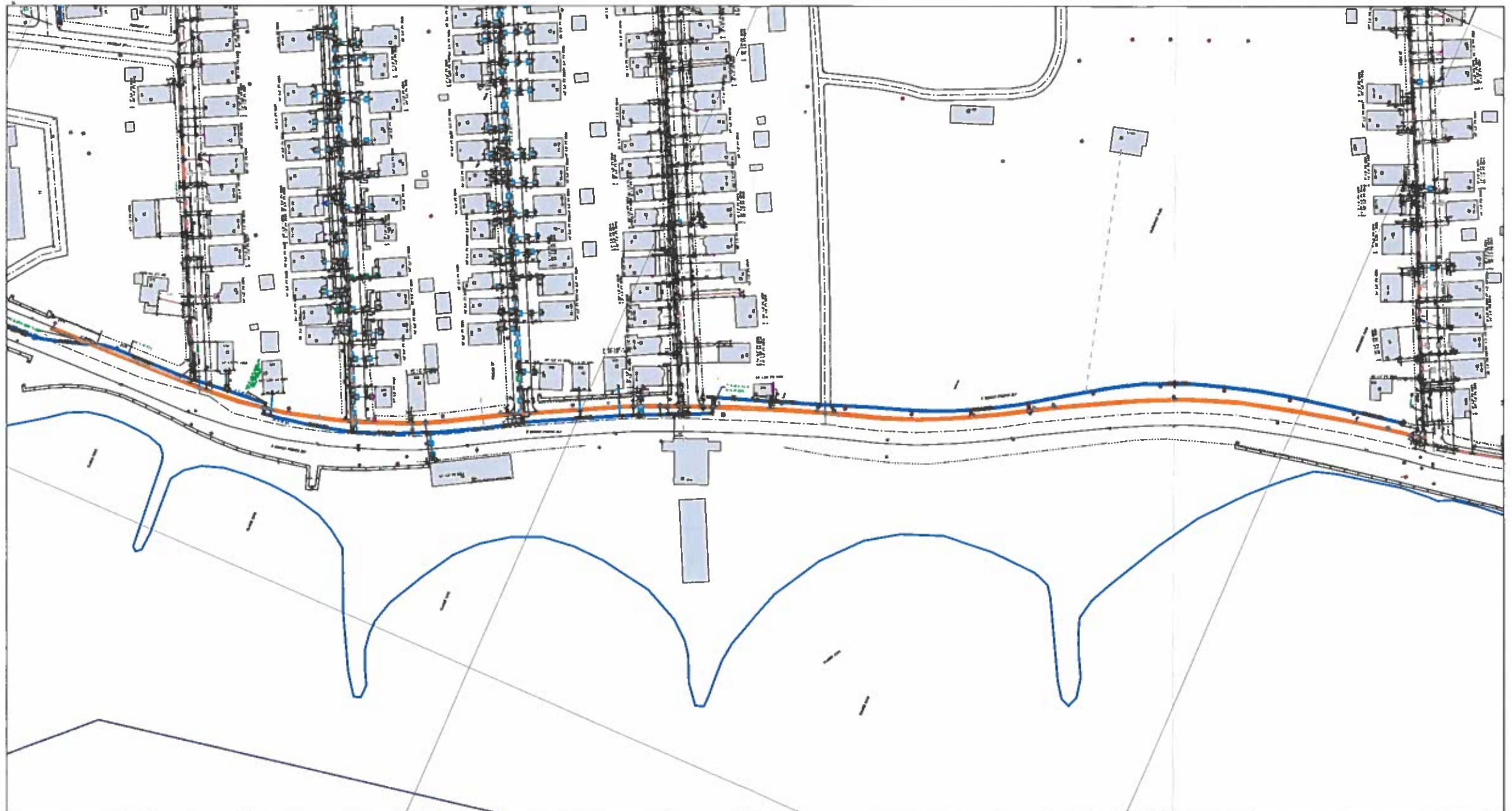


ISSUED FOR
CONSTRUCTION

0	ISSUED FOR CONSTRUCTION	12/28/2022	A/FAB/EI
NO.	DESCRIPTION	DATE	DW/C/S/K

		SHEET NO. 12709/2032 12709/2032 06/24/2024	
FIELD YEARLY DIMENSIONS PRIOR TO PIPE INSTALLATION			
SCALE: AS NOTED (DO NOT SCALE FROM DRAWINGS)		SHEET TITLE:	
PROJECT: NEW BEDFORD, MASSACHUSETTS THE "IN DETAIL" OF AND BOX		WEST RODNEY MAIN BRAY NEW BEDFORD, MASSACHUSETTS	
SHEET NO. 12709/2032 12709/2032 06/24/2024		SHEET TITLE:	

NOTES
1 REFER TO GENERAL NOTES ON SHEET #2



EVERSOURCE		MASS LAW Required to locate underground lines before digging Call Dig-Safe: 811	IMPORTANT - DO NOT SCALE This drawing provides approximate locations only and all facility information may not be shown. Contact EVERSOURCE MA Gas to have specific field information identified. EVERSOURCE MA Gas reserves the right to modify the location of any underground facility shown on this map. It is the responsibility of the user to verify the location of any underground facility before excavation work is undertaken. It is the user's responsibility to ensure that the location of any underground facility is marked.	Address: West Rodney French Blvd City / Town: New Bedford
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EVERSOURCE MA GAS
One NSTAR Way
Westwood, MA 02090
Phone 1-800-592-2000

Date Plotted: 12/21/2022