



**CITY OF EAST PROVIDENCE
WATER MAIN CLEANING AND LINING PHASE V
RFP EP23/24-26**

ADDENDUM # 3

BID OPENING THURSDAY JUNE 20, 2024 AT 2:00 PM

The following revisions, clarifications, additions and/or deletions, are hereby made a part of the Bid Documents for the City of East Providence's Water Main Cleaning and Lining project, RFP EP23/24-26.

Drawings:

1. Where new ductile iron pipe is proposed to be connected to existing ductile iron, Contractor will be required to make this connection with mechanical joint solid sleeve couplings and MEGALUG restraint in lieu of dresser couplings.
2. Drawing C3.3 (Sheet 11) shall be **DELETED** and **REPLACED** with revised Drawing C3.3 provided as Attachment 1.
3. Drawing C3.4 (Sheet 12) shall be **DELETED** and **REPLACED** with revised Drawing C3.4 provided as Attachment 2.
4. Drawing C3.7 (Sheet 15) shall be **DELETED** and **REPLACED** with revised Drawing C3.7 provided as Attachment 3.

Below are clarifications to questions submitted by prospective bidders that are not addressed in previous addenda.

1. On plans, does "New Hyd" – is that the assembly? Is the tee and valve listed or are they included? (Moore at Newport – Sheet 5)

Yes, new hydrant assembly is required where new hydrants are called for.

2. The first 300-feet of 8" from Narragansett Park Drive to the start of the new main. Is that being cleaned and lined?

No, this section of pipe is not proposed for cleaning and lining.

3. Sheet 6 - Don Avenue at Pawtucket Avenue at railroad bridge 8" TSV remove? No longer connected to 12" on Don Avenue?

The existing interconnection between the two 12" water main in Pawtucket Avenue, east of the intersection with Don Avenue, shall be removed and relocated closer to Don Avenue.

The following is a general description of the work required at this location:

- **the 12", 90-degree bend at Don Avenue shall be removed and replaced with a new 12"x12" tee;**
- **following the 12"x12" tee, a new 12"x8" reducer, 8" gate valve, and 8"x8" tee shall be installed on the existing 8" cast iron water main along the north side of Pawtucket Avenue;**
- **a new 12"x8" reducer shall follow the 8"x8" tee to reconnect to the existing 12" water main along the north side of Pawtucket Avenue;**
- **a new 12" gate valve is required in Don Avenue, south of the intersection with Pawtucket Avenue; and**
- **an existing 12" valve under the curb in Pawtucket Avenue shall be removed and disposed.**

4. Sheet 6 - Is there distinct work on both sides of railroad bridge and bends shown between? Is bridge crossing excluded from contract?

Yes, there is distinct work proposed on either side of the bridge and a bridge crossing is not included in the contract.

5. Sheet 7 - Please explain the work to be conducted at Pleasant Street and Pawtucket Avenue?

No cleaning and lining is proposed in Pleasant Street. Proposed work in Pawtucket Avenue is described on the drawings.

6. Sheet 9 – Clean and Line 580-feet of 12" cast iron on Taunton Avenue from South Brow Street to Vine Street.

No cleaning and lining is required in Taunton Avenue. Reference to cleaning and lining 580 linear feet of water main between South Brow Street and Vine Street can be removed.

7. Are service changeovers on Sheet 9 on Valley Street and Water Street included in list in water service lines? Section 02650 – If not connected, can these sizes and quantities be provided?

Fire service connections in Valley Street and Water Street were provided in Addendum No. 2. Otherwise, the City has service tie cards which will be provided to the selected Contractor.

8. No cleaning and lining on Pier Road 12" main? Mauran Avenue 12" main to First Street? 12" main from Warren Avenue to Taunton Avenue on Sheet 9.

Correct, these sections of pipe are not proposed for cleaning and lining.

9. There is no information available from the contract bid documents for services on each street in order to design bypass and get a count of number and types of service connections for each street. Is that information going to be made available to the bidders?

The City has service tie cards which will be provided to the selected Contractor. A list of commercial and fire services in the project area has been provided as an attachment to Section 02750 in Addendum No. 2.

10. Are service pipes and sizes available for service transfer streets like Valley Street, First Street and Second Street?

Fire services in the project area were provided in Addendum No. 2. Service tie cards will be provided to the selected Contractor.

11. Juniper Street – Sheet 10 callout has cleaning and lining ended at Lyon Avenue. No cleaning and lining from Lyon Avenue to Ingraham Street – is this intended?

Cleaning and lining is not proposed in Juniper Street between Lyon Avenue and Bentley Street and from Follett Street to Ingraham Street. Cleaning and lining is proposed between Bentley Street and Follett Street.

12. Confirm Berkeley Street from Warren Avenue to Mauran Avenue pipe diameter?

The water main in Berkeley Street from Warren Avenue to Mauran Avenue is 8-inch cement lined cast iron. Drawing C3.3, Sheet 11 of 31 has been revised accordingly. Refer to Attachment 1 of this addendum.

13. Confirm Berkeley Street from Warren Avenue to Mauran Avenue to Fort Street cleaning and lining (Sheet 12). Is it a cut and paste mistake from Bentley Street?

Correct, there is no cleaning and lining planned in Berkeley Street. Cleaning and lining is still required in Bentley Street.

14. At Warren Avenue and South Broadway (Sheet 12) – is that an 8” main on Broadway connected to 16” and 10” mains? Isn’t a 16”x10” cross required? Are the three mains being connected?

Yes, there is an 8” main in Warren Avenue that connects to a 10” main in Broadway coming from the direction of South Hull Street. The 16” main in South Broadway is not currently connected to the 8” main in Warren Avenue. A proposed connection to the 8” main east of South Broadway is proposed with a new 16”x10” tee, 10” ductile iron pipe, 10”x10” tee, and a 10”x8” reducer. No cross is required in this location. Please refer to attached Sheet 3.4 revised by Addendum No. 3.

15. On Sheet 15, is bidder instructed to clean and line the entire length of 8” in South Broadway? No limits are shown.

The limits of cleaning and lining in South Broadway are from Warren Avenue to Martin Street.

16. At South Broadway and Juniper Street, is 8” cast iron on South Broadway to be connected with 12” and 16” mains?

The 12” inch main in Juniper Street is to be disconnected from the 8” cast iron main in South Broadway and shall be connected to the 16” cast iron main in South Broadway instead.

17. The intersection on Juniper Street and Second Street is covered on Sheet 10. What does the box on Sheet 13 reference? Pipe diameters are incorrect (8") for that area.

Please follow the information on Sheet 10 and ignore the reference on Sheet 13.

18. Sheet 13 – First Street at Tangent Street, where is the blow-off going? What is being cut and capped in the intersection? Where is the 100-feet of new pipe going?

The existing main on First Street between Tangent and Mercer is being eliminated. The blowoff will be installed at the end of Tangent Street. Approximately 100 linear feet of new 6" ductile iron pipe will be installed on Tangent Street between 1st Street and 2nd Street to remove the dead ends in Tangent Street.

19. At most hydrant locations, bidder is told "New" or "Reinstall". Some locations have "R&R" or "R&D" (Sheet 13). R&D = Dispose? Does "R&R" mean Reinstall or Replace?

See acronyms provided on Sheet C1.1. R&D refers to Remove and Dispose. R&R refers to Remove and Reset.

20. Sheet 13 – Fort Street at Fifth Street directs contractor to install new 8" ductile iron and to replace 6" to 104 Fort Street. Sheet 14 – directs cleaning and lining from Fifth Street to Seventh Street – which is correct?

Contractor shall install new 8" ductile iron to replace the 6" up to 104 Fort Street. Contractor shall clean and line from 104 Fort Street east to Seventh Street.

21. Sheet 14 - Callout at Lyon Avenue, south of Fort Street shows removal of 16"x6" and install of 16"x10" reducer with 10" ductile iron to Mercer. Is that work south of 42"x16" connection? Callout shows 300-feet of 10" ductile iron but distance is considerably shorter?

Yes, that work is south of the 42"x16" connection. Approximate distances are provided on the drawings, but an estimated 200 feet of 10" ductile iron pipe is anticipated to be installed at this location.

22. Sheet 14 - What is the intent of 16" ductile iron installation at Fort Street & Lyon Avenue? Does 16" continue past Fort Street to beyond 42" connection?

An existing 16"x6" reducer south of the 42" connection will be removed and disposed and a new 16"x10" reducer will be installed. New 10" ductile iron pipe shall be installed in Lyon Avenue to Mercer Street. The 16" pipe north of this intersection will not be replaced. Installation of new 16" ductile iron pipe is only intended to make new connections to system as required.

23. At Berkeley Street and Fort Street, is there a connection to 42" that has to be taken away to connect 6" on Fort Street to 8" on Berkeley Street?

There is a former service connection from the 42-inch transmission main at this location, but it is disconnected and does not require removal. The 8-inch water main in Berkeley Street shall be connected to the 6-inch water main on Forte Street.

24. Seth Street at South Broadway, is 6" connected to 16"?

The 6" cast iron main on Seth Street is connected to the 8" cast iron main on South Broadway.

25. Sheet 15 - The callouts show two (2) 16" valves being capped at tee to the 8". What is the other one connected to?

The two existing 16" valves shall remain in place. Drawing C3.7, Sheet 15 of 31, has been revised accordingly. Refer to Attachment 3 of this addendum.

26. What streets have concrete base? Is total thickness known? Can this information be provided?

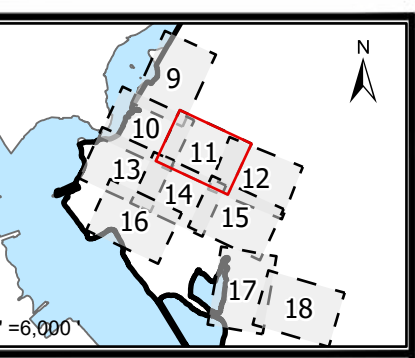
It is assumed that concrete road base is present in State roadways. The depth is unknown, but it is assumed to be 9 inches or less based on observations made throughout the City.

27. Does East and West Drive in East Providence have water mains?

There are no water main in East Drive or West Drive. This area is a mobile home park that is located between Taylor Drive and Narragansett Park Drive, with street address 40 Taylor Drive. It is served by a private water service.

Attachments:

1. Drawing C3.3, Sheet 11 of 31 (revised by Addendum No. 3)
2. Drawing C3.4, Sheet 12 of 31 (revised by Addendum No. 3)
3. Drawing C3.7, Sheet 15 of 31 (revised by Addendum No. 3)



1 INCH=80 FEET

SCALE ADJUSTMENT GUIDE
0" 1"
BAR IS ONE INCH ON ORIGINAL DRAWING

CITY OF EAST PROVIDENCE
WATER DEPARTMENT SYSTEM IMPROVEMENTS
CLEANING AND LINING PHASE V

Legend

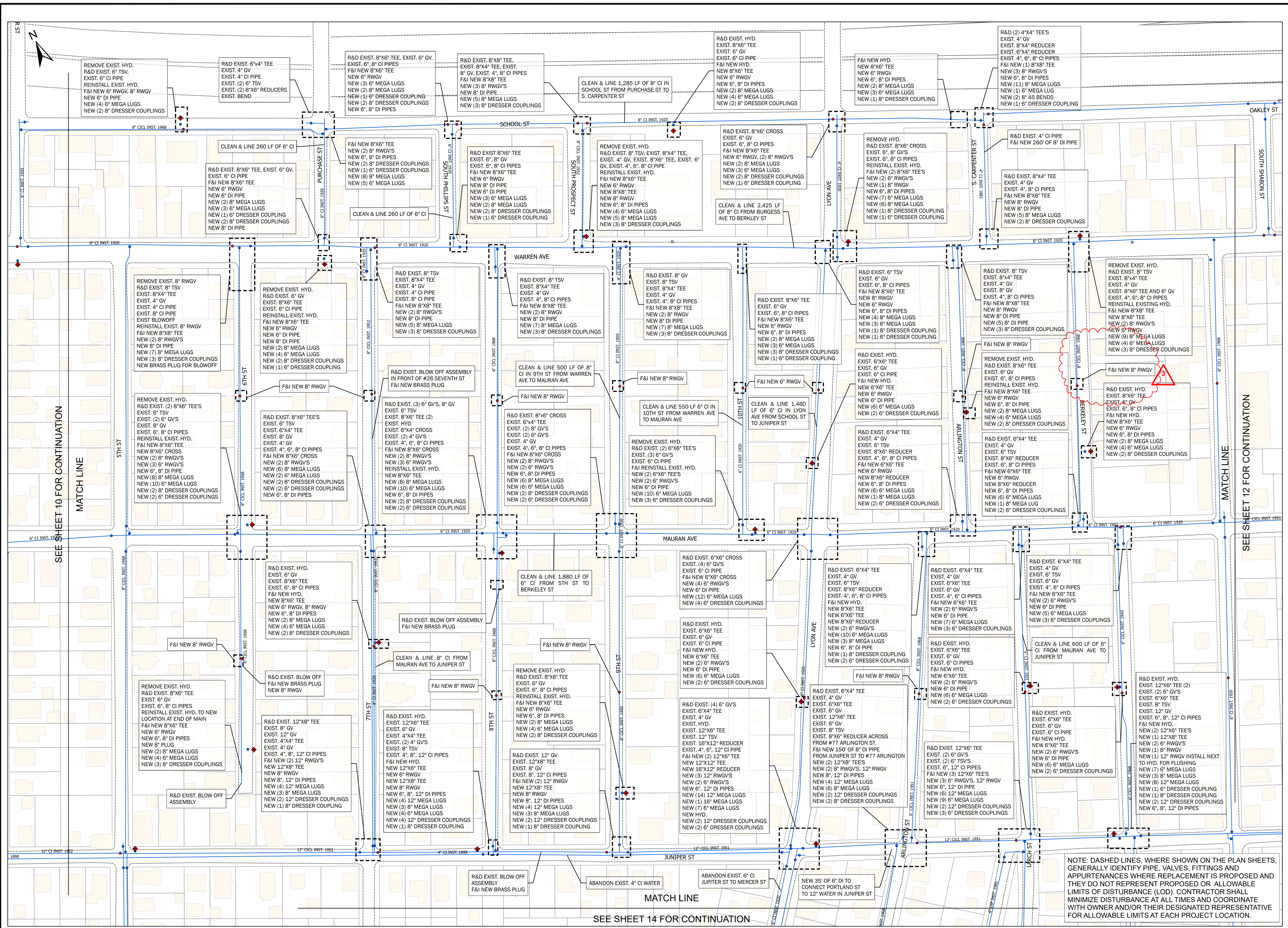
- Parcel Boundaries
- New Valve
- Water Valve
- Water Service Valve
- Water Pipe
- New Water Pipe
- Water Hydrant
- Road Edges
- Railroad Lines
- Easements
- Dirt Roads
- Buildings

REVISED BY ADDENDUM 3
ON MAY 30, 2024
PROJECT NO.: 12200.15
DATE: APRIL 2024
SCALE: AS NOTED
DESIGNED BY: JA
CHECKED BY: BMB
DRAWN BY: SP
APPROVED BY: TPT
DRAWING TITLE:

WATCHEMOKET
COVE 3

C3.3

SHEET NO. 11 OF 31

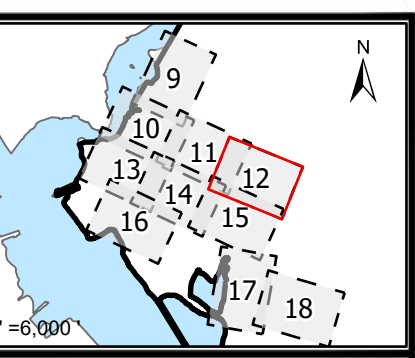


NOTE: DASHED LINES, WHERE SHOWN ON THE PLAN SHEETS, GENERALLY IDENTIFY PIPE, VALVES, FITTINGS AND APPURTENANCES WHERE REPLACEMENT IS PROPOSED AND THEY DO NOT REPRESENT PROPOSED OR ALLOWABLE LIMITS OF DISTURBANCE (LOD). CONTRACTOR SHALL MINIMIZE DISTURBANCE AT ALL TIMES AND COORDINATE WITH OWNER AND/OR THEIR DESIGNATED REPRESENTATIVE FOR ALLOWABLE LIMITS AT EACH PROJECT LOCATION.

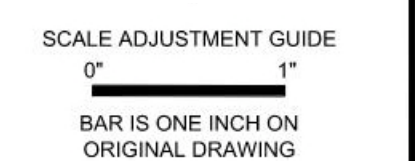
SEE SHEET 14 FOR CONTINUATION

SEE SHEET 10 FOR CONTINUATION

SEE SHEET 12 FOR CONTINUATION



1 INCH=80 FEET



CITY OF EAST PROVIDENCE
WATER DEPARTMENT SYSTEM IMPROVEMENTS
CLEANING AND LINING PHASE V

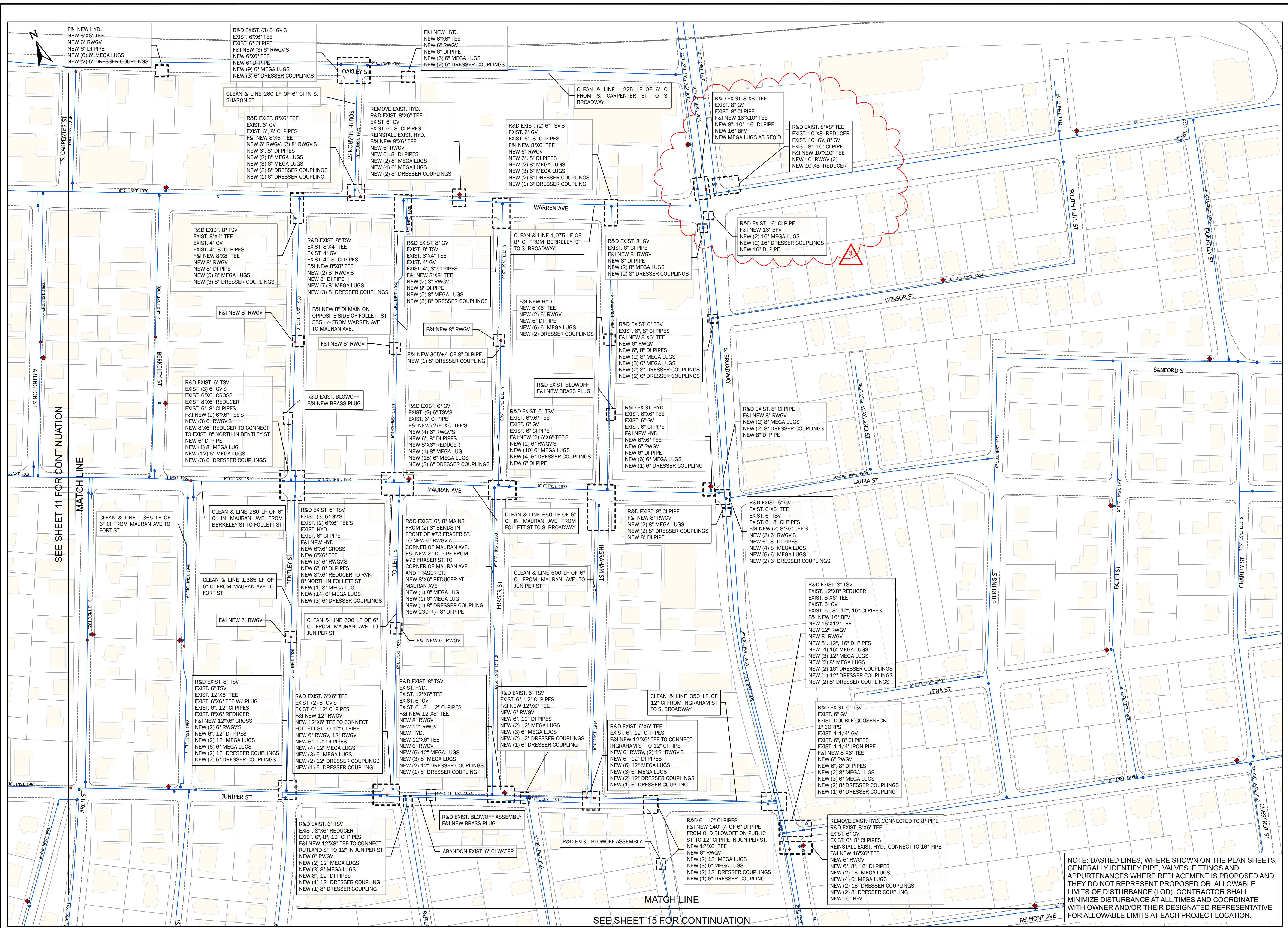
- Legend**
- Parcel Boundaries
 - New Valve
 - Water Valve
 - Water Service Valve
 - Water Pipe
 - New Water Pipe
 - Water Hydrant
 - Road Edges
 - Railroad Lines
 - Easements
 - Dirt Roads
 - Buildings

REVISED BY ADDENDUM 3
ON MAY 30, 2024
PROJECT NO.: 12200.15
DATE: APRIL 2024
SCALE: AS NOTED
DESIGNED BY: JA
CHECKED BY: BMB
DRAWN BY: SP
APPROVED BY: TPT
DRAWING TITLE:

WATCHEMOKET
COVE 4

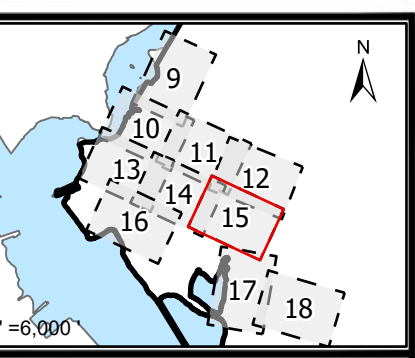
C3.4

SHEET NO. 12 OF 31

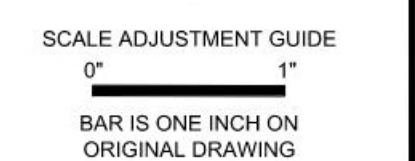


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SEE SHEET 15 FOR CONTINUATION



1 INCH=80 FEET



CITY OF EAST PROVIDENCE WATER DEPARTMENT SYSTEM IMPROVEMENTS CLEANING AND LINING PHASE V

Legend

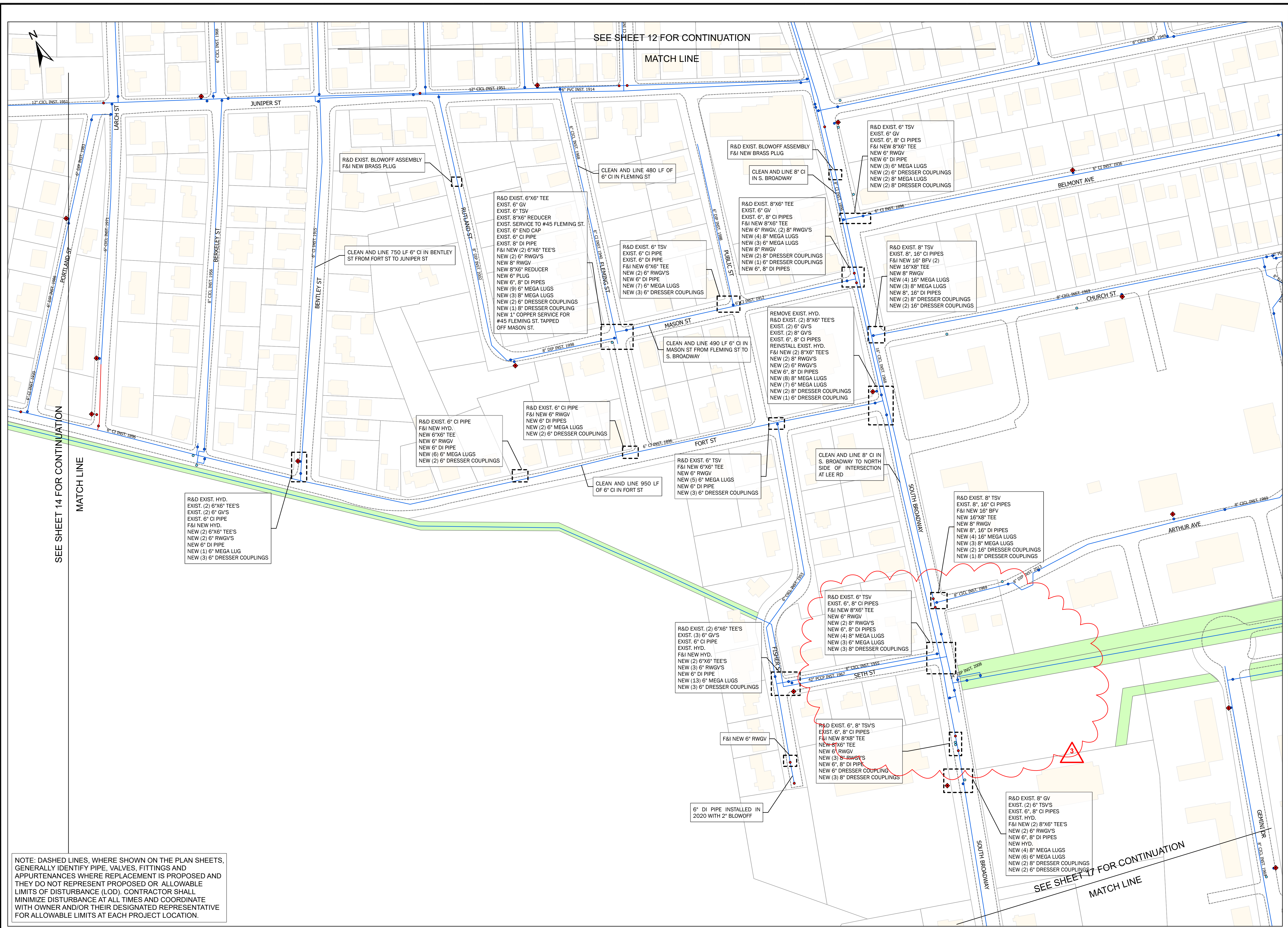
- Parcel Boundaries
- New Valve
- Water Valve
- Water Service Valve
- Water Pipe
- New Water Pipe
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REVISED BY ADDENDUM 3
ON MAY 30, 2024
PROJECT NO.: 12200.15
DATE: APRIL 2024
SCALE: AS NOTED
DESIGNED BY: JA
CHECKED BY: BMB
DRAWN BY: SP
APPROVED BY: TPT
DRAWING TITLE:

WATCHEMOKET COVE 7

C3.7

SHEET NO. 15 OF 31



SEE SHEET 12 FOR CONTINUATION

MATCH LINE

SEE SHEET 14 FOR CONTINUATION

MATCH LINE

SEE SHEET 17 FOR CONTINUATION

MATCH LINE

R&D EXIST. HYD.
EXIST. (2) 6"X6" TEE'S
EXIST. (2) 6" GVS
EXIST. 6" CI PIPE
F&I NEW HYD.
NEW (2) 6"X6" TEE'S
NEW (2) 6" RWGV'S
NEW 6" DI PIPE
NEW (1) 6" MEGA LUG
NEW (3) 6" DRESSER COUPLINGS

R&D EXIST. BLOWOFF ASSEMBLY
F&I NEW BRASS PLUG

CLEAN AND LINE 750 LF 6" CI IN BENTLEY ST FROM FORT ST TO JUNIPER ST

R&D EXIST. 6"X6" TEE
EXIST. 6" GV
EXIST. 8"X6" REDUCER
EXIST. SERVICE TO #45 FLEMING ST.
EXIST. 6" END CAP
EXIST. 6" CI PIPE
EXIST. 8" DI PIPE
F&I NEW (2) 8"X6" TEE'S
NEW (2) 6" RWGV'S
NEW 8" RWGV
NEW 8"X6" REDUCER
NEW 6" PLUG
NEW 6" DI PIPES
NEW (9) 6" MEGA LUGS
NEW (3) 8" MEGA LUGS
NEW (1) 8" DRESSER COUPLINGS
NEW (1) 8" DRESSER COUPLING
NEW 1" COPPER SERVICE FOR #45 FLEMING ST. TAPPED OFF MASON ST.

CLEAN AND LINE 480 LF OF 6" CI IN FLEMING ST

R&D EXIST. 6" TSV
EXIST. 6" CI PIPE
F&I NEW 6"X6" TEE
NEW (2) 6" RWGV'S
NEW 6" DI PIPE
NEW (7) 6" MEGA LUGS
NEW (3) 6" DRESSER COUPLINGS

R&D EXIST. BLOWOFF ASSEMBLY
F&I NEW BRASS PLUG

CLEAN AND LINE 8" CI IN S. BROADWAY

R&D EXIST. 8"X6" TEE
EXIST. 6" GV
EXIST. 6", 8" CI PIPES
F&I NEW 8"X6" TEE
NEW 6" RWGV, (2) 8" RWGV'S
NEW (4) 8" MEGA LUGS
NEW (3) 6" MEGA LUGS
NEW 8" RWGV
NEW (2) 8" DRESSER COUPLINGS
NEW (1) 6" DRESSER COUPLINGS
NEW 6", 8" DI PIPES

R&D EXIST. 6" TSV
EXIST. 6" GV
EXIST. 6", 8" CI PIPES
F&I NEW 8"X6" TEE
NEW 6" RWGV
NEW (3) 6" MEGA LUGS
NEW (2) 6" DRESSER COUPLINGS
NEW (2) 8" DRESSER COUPLINGS

R&D EXIST. 8" TSV
EXIST. 8", 16" CI PIPES
F&I NEW 16" BFV (2)
NEW 16"X8" TEE
NEW 8" RWGV
NEW (4) 16" MEGA LUGS
NEW (3) 8" MEGA LUGS
NEW 8", 16" DI PIPES
NEW (2) 8" DRESSER COUPLINGS
NEW (2) 16" DRESSER COUPLINGS

R&D EXIST. 6" CI PIPE
F&I NEW HYD.
NEW 6"X6" TEE
NEW 6" RWGV
NEW 6" DI PIPE
NEW (6) 6" MEGA LUGS
NEW (2) 6" DRESSER COUPLINGS

R&D EXIST. 6" CI PIPE
F&I NEW 6" RWGV
NEW 6" DI PIPES
NEW (2) 8" MEGA LUGS
NEW (2) 6" DRESSER COUPLINGS

CLEAN AND LINE 490 LF 6" CI IN MASON ST FROM FLEMING ST TO S. BROADWAY

R&D EXIST. 6" TSV
EXIST. 6" CI PIPE
F&I NEW 6"X6" TEE
NEW (2) 6" RWGV'S
NEW 6" DI PIPE
NEW (7) 6" MEGA LUGS
NEW (3) 6" DRESSER COUPLINGS

REMOVE EXIST. HYD.
R&D EXIST. (2) 8"X6" TEE'S
EXIST. (2) 8" GVS
EXIST. (2) 8" CI PIPES
REINSTALL EXIST. HYD.
F&I NEW (2) 8"X6" TEE'S
NEW (2) 8" RWGV'S
NEW 6", 8" DI PIPES
NEW (8) 8" MEGA LUGS
NEW (7) 6" MEGA LUGS
NEW (2) 8" DRESSER COUPLINGS
NEW (1) 6" DRESSER COUPLING

CLEAN AND LINE 950 LF OF 6" CI IN FORT ST

R&D EXIST. 6" TSV
F&I NEW 6"X6" TEE
NEW 6" RWGV
NEW (5) 6" MEGA LUGS
NEW 6" DI PIPE
NEW (3) 6" DRESSER COUPLINGS

CLEAN AND LINE 8" CI IN S. BROADWAY TO NORTH SIDE OF INTERSECTION AT LEE RD

R&D EXIST. 8" TSV
EXIST. 8", 16" CI PIPES
F&I NEW 16" BFV
NEW 16"X8" TEE
NEW 8" RWGV
NEW 8", 16" DI PIPES
NEW (4) 16" MEGA LUGS
NEW (3) 8" MEGA LUGS
NEW (2) 16" DRESSER COUPLINGS
NEW (1) 8" DRESSER COUPLINGS

R&D EXIST. 6" TSV
EXIST. 6", 8" CI PIPES
F&I NEW 8"X6" TEE
NEW 6" RWGV
NEW (2) 8" RWGV'S
NEW 6", 8" DI PIPES
NEW (4) 8" MEGA LUGS
NEW (3) 6" MEGA LUGS
NEW (3) 8" DRESSER COUPLINGS

R&D EXIST. (2) 6"X6" TEE'S
EXIST. (3) 6" GVS
EXIST. 6" CI PIPE
EXIST. HYD.
F&I NEW HYD.
NEW (2) 6"X6" TEE'S
NEW (3) 6" RWGV'S
NEW 6" DI PIPE
NEW (13) 6" MEGA LUGS
NEW (3) 6" DRESSER COUPLINGS

F&I NEW 6" RWGV

6" DI PIPE INSTALLED IN 2020 WITH 2" BLOWOFF

R&D EXIST. 6", 8" TSV'S
EXIST. 6", 8" CI PIPES
F&I NEW 8"X6" TEE
NEW 6" RWGV
NEW (3) 8" RWGV'S
NEW 6", 8" DI PIPE
NEW 6" DRESSER COUPLING
NEW (3) 8" DRESSER COUPLINGS

R&D EXIST. 8" GV
EXIST. (2) 6" TSV'S
EXIST. 6", 8" CI PIPES
EXIST. HYD.
F&I NEW (2) 8"X6" TEE'S
NEW (2) 6" RWGV'S
NEW 6", 8" DI PIPES
NEW HYD.
NEW (4) 8" MEGA LUGS
NEW (6) 6" MEGA LUGS
NEW (2) 8" DRESSER COUPLINGS
NEW (2) 6" DRESSER COUPLINGS