CITY COUNCIL

City Clerk's Office 3/5/2025 12:00:00 PM

Regular Meeting Agenda~

I hereby notify you that the following items of business have been filed with this office and can be acted upon at the meeting of the City Council **Monday March 10, 2025** at 07:00 PM.

City Clerk

Call to Order

7:00 PM Meeting called to order on March 10, 2025 at City Hall -- Room 200, 36 Court Street, Springfield, MA.

Reports of Committee

Informational

(1.) January Revenue Vs. Expenditure Report (Mayor Sarno)

Petitions

(2.) VERIZON - Maple Street
(3.) EVERSOURCE -Westford Cir
(4.) EVERSOURCE -Page Blvd.
(5.) Eversource - Commonwealth Ave.
(6.) EVERSOURCE- Sumner Ave.
(7.) EVERSORCE - Memorial Dr.

Grants

(8.) FY25 LSTA Explore - ESOL/Citizenship Corner Grant - No Match Required $4,000.00 (Mayor Sarno)
(9.) FY25 SHINE Earmark Grant - No Match Required $54,000.00 (Mayor Sarno)
(10.) City Start Grant - No Match Required - $100,000.00 (Mayor Sarno)
(11.) EEA- Municipal Vulnerability Preparedness (MVP) 2.0 Grant - $103,780.00 - No Match Required (Mayor Sarno)

Orders

(12.) PEG Access and Cable Related Fund FY25 Q3 Franchise Fee Payment - $132,727.94 (Mayor Sarno)
(13.) Bill of Prior Year - Police Department - $484.00 (Mayor Sarno)
(14.) Collective Bargaining Agreement Ratification - Springfield Public Health Nurses Association (SPHNA) (Mayor Sarno)

(15.) Order Authorizing Contract Over 3 Years for Lease Purchase Financing of School Department Computers (Mayor Sarno)
(16.) Statement of Interest - Mary Lynch Elementary (Mayor Sarno)
(17.) Statement of Interest - Talmadge Elementary School (Mayor Sarno)
(18.) Statement of Interest - Zanetti Elementary (Mayor Sarno)
(19.) Statement of Interest - Washington Elementary School (Mayor Sarno)
(20.) Statement of Interest - Van Sickle Middle School (Mayor Sarno)
(21.) Statement of Interest - South End Middle School (Mayor Sarno)
(22.) Statement of Interest - Liberty Elementary (Mayor Sarno)
(23.) Statement of Interest - Kensington Elementary (Mayor Sarno)
(24.) Statement of Interest - Dorman Elementary (Mayor Sarno)
(25.) Statement of Interest - Boland Elementary (Mayor Sarno)
(26.) Statement of Interest - Alice B. Beal Elementary (Mayor Sarno)
(27.) Statement of Interest - Brunton Elementary (Mayor Sarno)

Ordinances

(28.) (ID # 8508) - Amending Chapter 270 of the Revised Ordinances of the City of Springfield, 1986, as Amended, by Amending Chapter 270 Section 270-1

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Stephen Lonergan
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8521

January Revenue Vs. Expenditure Report (Mayor Sarno)

CITY OF SPRINGFIELD, MASSACHUSETTS

Statement of Revenues and Other Sources, and Expenditures and Other Uses Budget and Actual - General Fund

For the period ended
01/31/25

Revenues and Other Sources:	Revised Budget	Actual	Variance Over/(Under)	%
Real Estate & Personal Property Taxes	270,552,857	187,572,588	(82,980,269)	69
Real Estate & Personal Property Taxes - Tax Liens	-	888,710	888,710	0
Motor Vehicle Excise	12,800,000	2,600,850	(10,199,150)	20
Penalties, interest and other taxes	23,134,591	3,675,376	(19,459,215)	16
Charges for Services	15,367,864	8,741,685	(6,626,179)	57
Intergovernmental	581,823,679	338,428,375	(243,395,304)	58
Licenses and Permits	6,168,100	3,748,558	(2,419,542)	61
Fines and Forfeits	595,183	172,025	(423,158)	29
Interest earned on Investments	5,971,893	5,787,061	(184,832)	97
Miscellaneous	6,748,014	5,802,505	(945,510)	86
FY 2024 Net School Spending Shortfall (a.)	19,004,078	19,004,078	-	100
Stabilization Reserves/Transfers in	3,700,000	4,518,927	818,927	122
Free Cash to Reduce Tax Rate	4,000,000	4,000,000	-	100
Free Cash to Law Settlement	3,375,000	3,375,000	-	100
Total Revenues and Other Sources	953,241,260	588,315,738	(364,925,522)	62
Expenditures and Other Uses:				
General government	33,761,195	24,105,949	9,655,246	71
Public safety				
Police	58,517,400	34,295,133	24,222,267	59
Fire	28,750,291	17,442,701	11,307,590	61
Centralized Dispatch	2,273,132	1,458,606	814,526	64
Other	5,197,368	2,991,743	2,205,625	58
Health and Welfare	4,875,332	2,472,994	2,402,338	51
Public works	12,436,838	9,480,044	2,956,794	76
Education	646,613,036	367,602,665	279,010,371	57
Culture and recreation	18,845,295	11,646,685	7,198,610	62
Pension and fringe	101,953,172	87,460,816	14,492,356	86
State and district assessments	3,806,569	2,209,708	1,596,861	58
Debt Service	23,143,037	11,136,131	12,006,906	48
Pay as you go Capital	4,989,680	855,365	4,134,315	17
Other Financing Use - Trash Enterprise Supplement	8,078,917	8,078,917	-	100
Total Expenditures and Other Uses	953,241,260	581,237,456	372,003,804	61
Excess (deficiency) of revenues and other sources over expenditures and other uses	-	7,078,282	7,078,282	

(a.) The FY 2024 Net School Spending Requirement shortfall must be appropriated in the School Budget pursuant to Chapter 70. Section 11 of the Education Reform Act of 1993.

Attachment: January Rev Exp Report (8521 : January Revenue Vs. Expenditure Report)

CITY OF SPRINGFIELD, MASSACHUSETTS
Budget and Actual - General Fund
Expenditures and Encumbrances
For the period ended
01/31/25

Expenditures and Other Uses:	Original Budget	Transfers In/(Out)	Revised Budget	Expenditure	Encumbrance	Variance Over/(Under)	%
General government	29,061,569	4,699,626	33,761,195	21,591,059	2,514,890	9,655,246	71%
Public safety							
Police	58,517,400	-	58,517,400	33,325,993	969,140	24,222,267	59%
Fire	28,750,291	-	28,750,291	17,032,311	410,389	11,307,590	61%
Centralized Dispatch	2,273,132	-	2,273,132	1,441,045	17,561	814,526	64%
Other	5,197,368	-	5,197,368	2,675,839	315,903	2,205,625	58%
Health and Welfare	4,875,332	-	4,875,332	2,190,899	282,095	2,402,338	51%
Public works	12,436,838	-	12,436,838	8,295,644	1,184,400	2,956,794	76%
Education	627,288,835	19,324,201	646,613,036	333,670,998	33,931,667	279,010,371	57%
Culture and recreation	18,845,295	-	18,845,295	9,961,614	1,685,071	7,198,610	62%
Pension and fringe	101,453,172	500,000	101,953,172	87,129,314	331,502	14,492,356	86%
State and district assessments	3,806,569	-	3,806,569	2,188,068	21,640	1,596,861	58%
Debt Service	23,143,037	-	23,143,037	11,136,131	-	12,006,906	48%
Pay as you go Capital	4,989,680	-	4,989,680	372,711	482,654	4,134,315	17%
Other Financing Use - Trash Enterprise Supplement	8,078,917	-	8,078,917	8,078,917	-	-	100%
Total Expenditures and Other Uses	928,717,433	24,523,827	953,241,260	539,090,543	42,146,913	372,003,804	61%

Attachment: January Rev Exp Report (8521 : January Revenue Vs. Expenditure Report)

CITY OF SPRINGFIELD, MASSACHUSETTS

Yearly Comparision Revenue Vs. Expenditures
For the period ended
01/31/25 vs 01/31/24

Revenues and Other Sources:	FY 2025 Actual	FY 2024 Actual	Increase/ (Decrease)	Comments
Real Estate & Personal Property Taxes	187,572,588	$ 177,655,316	$ 9,917,272	
Tax Liens	888,710	$ 935,360	(46,650)	
Motor Vehicle Excise	2,600,850	$ 2,832,880	(232,030)	
Penalties, interest and other taxes	3,675,376	$ 3,998,359	(322,982)	
Charges for Services	8,741,685	$ 8,392,805	348,880	
Intergovernmental	338,428,375	$ 275,260,887	63,167,488	*Increase in Chapter 70 state Aid*
Licenses and Permits	3,748,558	$ 3,580,263	168,295	
Fines and Forfeits	172,025	$ 283,937	(111,913)	
Interest earned on Investments	5,787,061	$ 5,059,336	727,726	
Miscellaneous	5,802,505	$ 8,387,676	(2,585,171)	
Net School Spending Shortfall	19,004,078	$ 21,189,516	(2,185,438)	
Stabilization Reserves	4,518,927	$ 2,284,816	2,234,111	*Retirement Special Act & Law Settlements*
Free Cash to Reduce the Tax Rate	4,000,000	$ 7,000,000	(3,000,000)	
Other Financing Sources	3,375,000	$ 6,264,048	(2,889,048)	
Total Revenues and Other Sources	588,315,738	523,125,199	65,190,539	

Expenditures and Other Uses:

General government	24,105,949	$ 19,619,049	4,486,899	
Public safety				
Police	34,295,133	$ 36,584,201	(2,289,068)	
Fire	17,442,701	$ 17,431,218	11,483	
Centralized Dispatch	1,458,606	$ 1,133,092	325,514	
Other	2,991,743	$ 2,888,028	103,714	
Health and Welfare	2,472,994	$ 2,344,639	128,355	
Public works	9,480,044	$ 9,655,238	(175,194)	
Education	367,602,665	$ 335,276,226	32,326,439	*Increase in Encumbered Funds from FY 2024*
Culture and recreation	11,646,685	$ 11,657,317	(10,632)	
Pension and fringe	87,460,816	$ 80,670,003	6,790,813	*Increase in Pension Payment.*
State and district assessments	2,209,708	$ 1,842,331	367,377	
Debt Service	11,136,131	$ 13,952,656	(2,816,525)	
Pay as you go Capital	855,365	$ 2,887,592	(2,032,227)	
Trash Enterprise Supplement	8,078,917	$ 7,266,762	812,155	*Increase in GF Trash Supplement*
Total Expenditures and Other Uses	581,237,456	543,208,352	38,029,104	
Totals	$ 7,078,282	$ (20,083,153)	$ 27,161,435	

Attachment: January Rev Exp Report (8521 : January Revenue Vs. Expenditure Report)

City Council
36 Court Street
Springfield, MA 01103

TABLED

PETITION (ID # 8475)

Meeting: 03/10/25 07:00 PM
Department: Department of Public Works
Category: General
Prepared By: Hector Velez
Initiator: Hector Velez
Sponsors:
DOC ID: 8475

VERIZON - Maple Street

ORDER FOR LOCATION OF UNDERGROUND CONDUIT

WHEREAS, The Board of Public Works, to which was referred the petition of Verizon dated November 18, 2024, to install one conduit of 4 inches approximately 109 feet from the existing manhole on Maple Street to the Verizon handhole.

WHEREAS, said petition of Maple Street was referred to the Board of Public Works on December 2, 2024

WHEREAS, On December 19, 2024, a Notice of a Public Hearing on Verizon Maple Street, to be held on January 15, 2025, was sent by email, to all property owners abutting an affected road, various Departments, Utility Companies, etc before the day of the hearing and posted on two public bulletin board a copy of which is attached a hearing of the Board of Public Works was held as scheduled on-site with the petitioner and interested parties.

WHEREAS, on January 15, 2025, the Board of Public Works reported thereon that, after careful consideration of the petition Verizon Dwight Street, to install one conduit of 4 inches approximately 109 feet from the existing manhole on Maple Street to the Verizon handhole adjacent to pole #T.35 to supply service for property 393 Maple Street.

VERIZON- Maple Street

Consisting of one (1) sheet, which plan is incorporated herein by reference and is on file in the office of the Engineering Division of the Department of Public Works, Springfield, Massachusetts.

WHEREAS, the petition Verizon Maple Street came before the City Council for a Public Hearing on this date,

NOW THEREFORE, BE IT ORDERED:

1. That due care for public safety is exercised during construction including but not limited to the use of a police officer(s) for traffic control if necessary.

2. That said construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

3. That care be taken during said construction not to damage any underground services.

4. That the construction site be returned to the same condition as found or better.

5. Said company shall indemnify and save harmless against all damages, costs, and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

6. In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars ($10,000) conditioned for the faithful performance of its duties under this permit.

7. Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.

8. Any sidewalks that are damaged or removed will be replaced in kind and in accordance with the City of Springfield's Standard Specifications.

9. Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.

10. Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.

11. That all proposed silo, manhole, and hexhole covers will conform to and be compatible with established street, treebelt, or sidewalk grades with suitable non-skid covers when in the sidewalk area.

12. The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of pipe.

13. That asphalt trench restoration be done in accordance with the City of Springfield DPW requirements.

14. That all conditions set forth in the respective order are complied with.

HISTORY:

02/24/25	**City Council**	**CONTINUE VOTE**	**Next: 03/10/25**

CITY OF SPRINGFIELD, MASSACHUSETTS

Date: January15, 2025

TO THE MAYOR AND CITY COUNCIL OF THE CITY OF SPRINGFIELD:

The Board of Public Works, to which was referred the petition of Verizon dated November 18, 2024, to install one conduit of 4 inches approximately 109 feet from the existing manhole on Maple Street to the Verizon handhole adjacent to pole #T.35 to supply service for property 393 Maple Street, all as substantially shown on a plan attached, referred to VERIZON- Maple Street, which is incorporated herein by reference and to lay and maintain underground laterals, cables, and wires in the above public way to make connections with the hanhole as it may desire for distributing purposes, reports thereon as follows:

By virtue of Chapter 708 of the Acts of 1977, the Board of Public Works held the hearing on the above matter provided for in Section 22 of Chapter 166 of the General Laws. The hearing was held on January 9, 2025, at 3:30 P.M. at #393 Maple Street parking lot. (Gospel Power Church) in Springfield, MA.; Two (2) members of the Board and one (1) person interested in the matter were present. Of the latter, one (1) voted in favor of and no one (0) voted against it.

The Board finds the request necessary in order that the utility company Verizon provide for the distribution of intelligence and telecommunication services to property 393 Maple Street.

After careful consideration, the Board recommends the petition be granted provided:

That due care for public safety is exercised during construction including but not limited to the use of a police officer(s) for traffic control if necessary.

That said construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

That care be taken during said construction not to damage any underground services.

That the construction site be returned to the same condition as found or better.

Said company shall indemnify and save harmless against all damages, costs, and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars ($10,000) conditioned for faithful performance of its duties under this permit.

Attachment: Report Varizon Maple St. (8475 : VERIZON - Maple Street)

Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.

Any sidewalks that are damaged or removed will be replaced in kind and accordance with the City of Springfield's Standard Specifications.

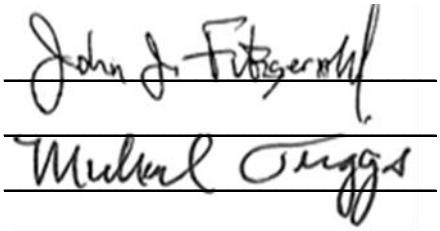
Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.

Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.

That due care be exercised not to unnecessarily damage any public shade trees located within the construction area.

The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of pipe.

That all conditions set forth in the respective order are complied with.



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BOARD OF PUBLIC WORKS

Attachment: Report Varizon Maple St. (8475 : VERIZON - Maple Street)

Albert E. Bessette
Right of Way Manager

verizon
365 State Street
Springfield, MA 01105

Phone 413 787-0310
Cell 413 441-3612
Fax 413 734-9123
albert.e.Bessette.jr@verizon.com

November 18, 2024

Springfield City Council
City of Springfield
36 Court Street, Room 200
Springfield, MA 01103

RE: Petition for Verizon job # 1A6QC5X
Maple Street, Springfield, MA

Dear Honorable City Council:

Enclosed find the following items in support of the above-referenced project:

1. Petition;
2. Petition Plan;
3. Order;
4. Abutter Notice Cards.

A Public Hearing and notice to abutters is required. A Verizon representative will attend the Public Hearing. Should any questions or comments arise concerning this matter prior to the hearing, please contact me at 413-787-0310. Your assistance is greatly appreciated.

Sincerely,

Albert E. Bessette, Jr.

Albert E. Bessette, Jr.
Right of Way Manager

Enc

Attachment: Maple St. Petition (8475 : VERIZON - Maple Street)

PETITION FOR CONDUIT LOCATION

Springfield, Massachusetts, November 18, 2024
To the City Council of the City of Springfield, Massachusetts

VERIZON NEW ENGLAND INC. requests permission to lay and maintain underground conduits, with the wires and cables to be placed therein, under the surface of the following public way or ways:

MAPLE STREET: Place approximately one hundred nine (109) feet of conduit on Maple Street beginning at existing Manhole 5147, located on the southwest side of Maple Street, and running in a northwesterly direction a distance of approximately one hundred nine (109) feet to a handhole adjacent to existing Pole T.35.

Reason: Place conduit to supply services for property owner at 393 Maple Street; and to provide for the distribution of intelligence and telecommunications.

Also, for permission to lay and maintain underground conduits, manholes, cables and wires in the above or intersecting public ways for the purpose of making connections with such poles and buildings as it may desire for distributing purposes.

Plan marked - Verizon No. **1A6QC5X**, dated November 16, 2024, showing location of conduit to be constructed is filed herewith.

VERIZON NEW ENGLAND INC.

By: _____

Albert E. Bessette, Jr.
Manager-Right of Way

Attachment: Maple St. Petition (8475 : VERIZON - Maple Street)

ORDER FOR CONDUIT LOCATION

By the City Council of the City of Springfield, Massachusetts
Notice having been given and a public hearing held, as provided by law, IT IS HEREBY ORDERED:

That permission be and hereby is granted to **VERIZON NEW ENGLAND INC.** to lay and maintain underground conduits and manholes, with the wires and cables to be placed therein, under the surface of the following public way or ways as requested in Petition of said Company dated the 18th day of November 2024.

MAPLE STREET: Place approximately one hundred nine (109) feet of conduit on Maple Street beginning at existing Manhole 5147, located on the southwest side of Maple Street, and running in a northwesterly direction a distance of approximately one hundred nine (109) feet to a handhole adjacent to existing Pole T.35.

Reason: Place conduit to supply services for property owner at 393 Maple Street; and to provide for the distribution of intelligence and telecommunications.

Substantially as shown on plan marked - Verizon No. **1A6QC5X**, dated November 16, 2024, filed with said petition.

Also, that permission be and hereby is granted said **VERIZON NEW ENGLAND INC.** to lay and maintain underground conduits, manholes, cables and wires in the above or intersecting public ways for the purpose of making connection with such poles and buildings as it may desire for distributing purposes.

The foregoing permission is subject to the following conditions:

1. The conduits and manholes shall be such material and construction and all work done in such manner as to be satisfactory to such municipal officers as may be appointed to the supervision of the work.

2. In every underground main line conduit constructed by said Company hereunder, one duct not less than three inches in diameter shall be reserved and maintained free of charge for the use of the fire and police telephone and telegraph signal wires belonging to the City and used by it exclusively for municipal purposes.

3. Said Company shall indemnify and save the City harmless against all damages, costs and expense whatsoever to which it may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

4. Said Company shall comply with the requirements of existing ordinances and such as May hereafter be adopted governing the construction and maintenance of conduits and wires, so far as the same are not inconsistent with the laws of the Commonwealth.

I hereby certify that the order was adopted at a meeting of the City Council of the City of Springfield, Massachusetts held on _____day of _____ 2024.

_____
City Clerk

Attachment: Maple St. Petition (8475 : VERIZON - Maple Street)

Albert Bessette, Jr.
Right of Way Manager
Verizon New England, Inc.
365 State Street
Springfield, MA 01105

ORDER FOR CONDUIT LOCATION

By the City Council of the City of Springfield, Massachusetts
Notice having been given and a public hearing held, as provided by law, IT IS HEREBY ORDERED:

That permission be and hereby is granted to **VERIZON NEW ENGLAND INC.** to lay and maintain underground conduits and manholes, with the wires and cables to be placed therein, under the surface of the following public way or ways as requested in Petition of said Company dated the 18th day of November 2024.

MAPLE STREET: Place approximately one hundred nine (109) feet of conduit on Maple Street beginning at existing Manhole 5147, located on the southwest side of Maple Street, and running in a northwesterly direction a distance of approximately one hundred nine (109) feet to a handhole adjacent to existing Pole T.35.

Reason: Place conduit to supply services for property owner at 393 Maple Street; and to provide for the distribution of intelligence and telecommunications.

Substantially as shown on plan marked - Verizon No. **1A6QC5X**, dated November 16, 2024, filed with said petition.

Also, that permission be and hereby is granted said **VERIZON NEW ENGLAND INC.** to lay and maintain underground conduits, manholes, cables and wires in the above or intersecting public ways for the purpose of making connection with such poles and buildings as it may desire for distributing purposes.

The foregoing permission is subject to the following conditions:

1. The conduits and manholes shall be such material and construction and all work done in such manner as to be satisfactory to such municipal officers as may be appointed to the supervision of the work.

2. In every underground main line conduit constructed by said Company hereunder, one duct not less than three inches in diameter shall be reserved and maintained free of charge for the use of the fire and police telephone and telegraph signal wires belonging to the City and used by it exclusively for municipal purposes.

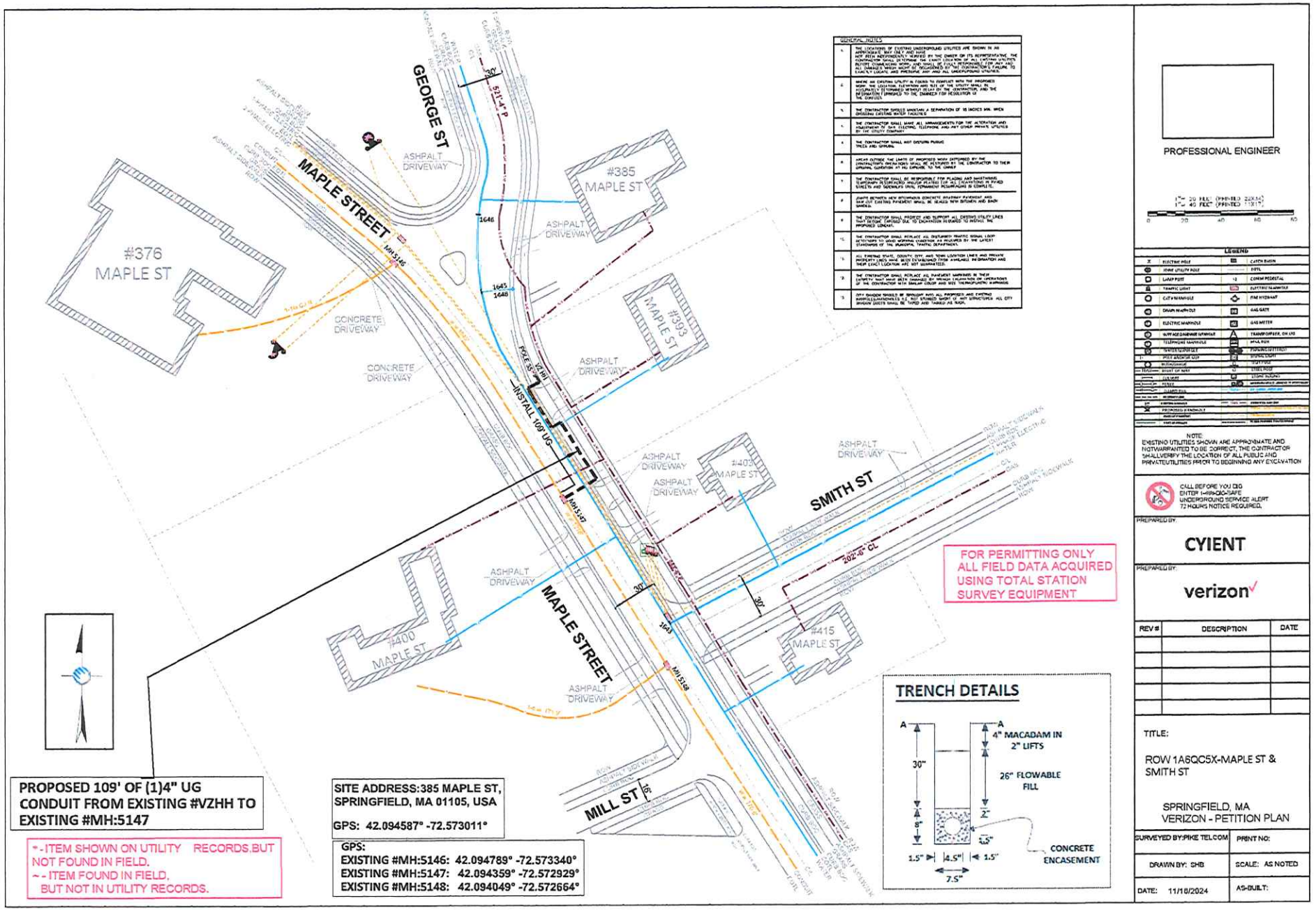
3. Said Company shall indemnify and save the City harmless against all damages, costs and expense whatsoever to which it may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

4. Said Company shall comply with the requirements of existing ordinances and such as May hereafter be adopted governing the construction and maintenance of conduits and wires, so far as the same are not inconsistent with the laws of the Commonwealth.

I hereby certify that the order was adopted at a meeting of the City Council of the City of Springfield, Massachusetts held on _____day of _____ 2024.

_____
City Clerk

Attachment: Maple St. Petition (8475 : VERIZON - Maple Street)


GEORGE ST
MAPLE STREET
#376 MAPLE ST
#385 MAPLE ST
#393 MAPLE ST
#405 MAPLE ST
#400 MAPLE ST
#415 MAPLE ST
SMITH ST
MILL ST
ASHPALT DRIVEWAY
CONCRETE DRIVEWAY
INSTALL 109' UG
MH:5146
MH:5147
MH:5148
PROPOSED 109' OF (1)4" UG CONDUIT FROM EXISTING #VZHH TO EXISTING #MH:5147
*-ITEM SHOWN ON UTILITY RECORDS,BUT NOT FOUND IN FIELD.
~-ITEM FOUND IN FIELD, BUT NOT IN UTILITY RECORDS.
SITE ADDRESS:385 MAPLE ST, SPRINGFIELD, MA 01105, USA
GPS: 42.094587° -72.573011°
GPS:
EXISTING #MH:5146: 42.094789° -72.573340°
EXISTING #MH:5147: 42.094359° -72.572929°
EXISTING #MH:5148: 42.094049° -72.572664°
FOR PERMITTING ONLY
ALL FIELD DATA ACQUIRED USING TOTAL STATION SURVEY EQUIPMENT
TRENCH DETAILS
4" MACADAM IN 2" LIFTS
26" FLOWABLE FILL
CONCRETE ENCASEMENT
PROFESSIONAL ENGINEER
LEGEND
NOTE:
EXISTING UTILITIES SHOWN ARE APPROXIMATE AND NOTWARRANTED TO BE CORRECT, THE CONTRACTOR SHALLVERIFY THE LOCATION OF ALL PUBLIC AND PRIVATEUTILITIES PRIOR TO BEGINNING ANY EXCAVATION
CALL BEFORE YOU DIG ENTER 1-888-DIG-SAFE UNDERGROUND SERVICE ALERT 72 HOURS NOTICE REQUIRED.
PREPARED BY:
CYIENT
PREPARED BY:
verizon
REV # | DESCRIPTION | DATE
TITLE:
ROW 1A6QC5X-MAPLE ST & SMITH ST
SPRINGFIELD, MA
VERIZON - PETITION PLAN
SURVEYED BY:PIKE TEL COM
PRINT NO:
DRAWN BY: SHB
SCALE: AS NOTED
DATE: 11/18/2024
AS-BUILT:

City Council
36 Court Street
Springfield, MA 01103

SCHEDULED

PETITION (ID # 8498)

Meeting: 03/10/25 07:00 PM
Department: Department of Public Works
Category: General
Prepared By: Hector Velez
Initiator: Hector Velez
Sponsors:
DOC ID: 8498

EVERSOURCE -Westford Cir

ORDER FOR LOCATION OF UNDERGROUND CONDUIT

WHEREAS, The Board of Public Works, to which was referred the petition of Eversource-Gas to install underground gas facilities on Upper Hill Neighborhood to install medium-pressure and retire low-pressure cast iron gas infrastructure.

WHEREAS, said petition Westford Cir. was referred to the Board of Public Works on December 23, 2024; and

WHEREAS, On January 15, 2025, a Notice of a Public Hearing on Westford Cir. to be held on, February 4, 2025, was sent by mail, to all property owners abutting an affected road, various Departments, Utility Companies, etc before the day of the hearing and posted on two public bulletin board a copy of which is attached a hearing of the Board of Public Works was held as scheduled on-site with the petitioner and interested parties.

WHEREAS, on February 4, 2025, the Board of Public Works reported thereon that, after careful consideration of the petition to install underground gas facilities on Westford Cir. in Upper Hill Neighborhood, to upgrade to medium-pressure and retire low-pressure cast iron gas infrastructure. Starting with four (4") inches of pipe from Norfolk Street, running westerly direction of approximately two thousand (2,000) feet to Westford Avenue, and continuing 240 feet on Gunn Square to Northampton Avenue, all substantially shown on a plan attached with the project name:

Westford Cir.

Consisting of six (6) sheets, which plan is incorporated herein by reference and is on file in the office of the Engineering Division of the Department of Public Works, Springfield, Massachusetts.

WHEREAS, the petition Westford Cir. came before the City Council for a Public Hearing on this date,

NOW, THEREFORE, BE IT ORDERED:

1. That due care for public safety is exercised during construction including but not limited to the use of a police officer(s) for traffic control if necessary.

2. That said construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

3. That care be taken during said construction not to damage any underground services.

4. That the construction site be returned to the same condition as found or better.

5. Said company shall indemnify and save harmless against all damages, costs and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

6. In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars ($10,000) conditioned for the faithful performance of its duties under this permit.

7. Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.

8. Any sidewalks that are damaged or removed will be replaced in kind and in accordance with the City of Springfield's Standard Specifications.

9. Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.

10. Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.

11. That all proposed silo, manhole, and hex-hole covers will conform to and be compatible with an established street, tree belt, or sidewalk grades with suitable non-skid covers when in the sidewalk area.

12. The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of the pipe.

13. That asphalt trench restoration be done in accordance with the City of Springfield DPW requirements.

14. That all conditions outlined in the respective order are complied with.

CITY OF SPRINGFIELD, MASSACHUSETTS

February 4, 2025

TO THE MAYOR AND CITY COUNCIL OF THE CITY OF SPRINGFIELD:

The Board of Public Works, to which was referred the petition of the Eversource-Gas of Massachusetts, dated December 23, 2024, to install underground gas facilities in Upper Hill Neighborhood, to upgrade to medium-pressure and retire low-pressure cast iron gas infrastructure. Starting with four (4") inches of pipe from Norfolk Street, running westerly direction of approximately two thousand (2,000) feet to Westford Avenue, and continuing 240 feet on Gunn Square to Northampton Avenue: Westford Avenue plan is incorporated herein by reference and to lay and maintain underground gas main pipes for improvements of the system reports thereon as follows:

By virtue of Chapter 708 of the Acts of 1977, the Board of Public Works held the hearing on the above matter provided for in Section 22 of Chapter 166 of the General Laws. The hearing was held on February 4, 2025, at 3:30 P.M. at the corner of Norfolk Street and Westford Cir. in Springfield, MA, after due notice from the office of the City Clerk. Two (2) members of the Board and one (1) person interested in the matter were present. Of the latter, one (1) voted in favor and no one (0) voted against.

The Board finds the request necessary so that the utility company can upgrade existing underground facilities to improve the quality of service in this area.

After careful consideration, the Board recommends the petition be granted provided:

That due care for public safety is exercised during construction including but not limited to the use of a police officer(s) for traffic control if necessary.

That said construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

That care be taken during said construction not to damage any underground services.

That the construction site be returned to the same condition as found or better.

Said company shall indemnify and save harmless against all damages, costs, and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

Attachment: Report City Council Westford Cir (8498 : EVERSOURCE -Westford Cir)

In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars ($10,000) conditioned for the faithful performance of its duties under this permit.

Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.

Any sidewalks that are damaged or removed will be replaced in kind and in accordance with the City of Springfield's Standard Specifications.

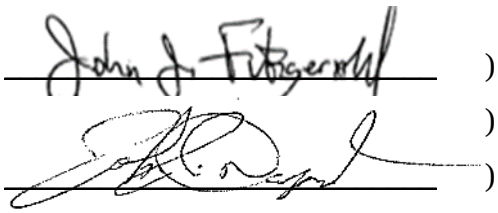
Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.

Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.

That due care be exercised not to unnecessarily damage any public shade trees located within the construction area.

The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of the pipe.

That all conditions outlined in the respective order are complied with.



) BOARD OF PUBLIC WORKS

)

)

Attachment: Report City Council Westford Cir (8498 : EVERSOURCE -Westford Cir)

EVERSOURCE ENERGY

12/23/24

Honorable Mayor and City Council
City of Springfield
City Hall
Court Street
Springfield, MA 01103

ATTN: Gladys Oyola-Lopez, City Clerk

PROJECT NAME: Westford Cir – GSEP

Ladies & Gentlemen:

Eversource of Massachusetts (EGMA) hereby requests that it be granted a location for and permission to install and replace underground gas facilities within a section of the Commonwealth Ave Neighborhood (as seen in the attached plan). Work will extend to the following streets in varying degrees/durations:

Street Name	From	To
Westford Cir	Norfolk St	Westford Ave
Gunn Sq	Westford Ave	Northampton Ave
Westford Ave	Gunn Square	Intersection
Mass Ave	Westford Cir	Intersection
Dunmoreland St	Westford Cir	Intersection
Albemarle St	Westford Cir	Intersection
Braddock St	Westford Cir	Intersection
Wellington St	Westford Cir	Intersection
Middlesex St	Westford Cir	Intersection
Suffolk St	Westford Cir	Intersection
Norfolk St	Westford Cir	Intersection

This project will introduce modernized natural gas facilities to the area and retire some sections of aged cast iron low pressure natural gas infrastructure. All proposed work by EGMA will include such laterals and service connections as it may now or subsequently find necessary. This project is being done in order to eliminate aging infrastructure and to replace the existing cast iron main and also to get ahead of the planned MassDOT work for this area.

Kyle Benoit
Engineer
Eversource Energy
2025 Roosevelt Ave.
Springfield, MA 01104
Cell: 978-382-5026
Email: kyle.benoit@eversource.com

Attachment: Springfield City Council Letter - Westford Cir (8498 : EVERSOURCE -Westford Cir)

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08 OF 39	MA PREPARATORY AND FINAL TIE-IN DETAILS
09 OF 39	MA PREPARATORY AND FINAL TIE-IN DETAILS
10 OF 39	MA PREPARATORY AND FINAL TIE-IN DETAILS
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31 OF 39	MA PREPARATORY AND FINAL TIE-IN DETAILS
32 OF 39	MA PREPARATORY AND FINAL TIE-IN DETAILS
33 OF 39	MA PREPARATORY AND FINAL TIE-IN DETAILS
34 OF 39	MA PREPARATORY AND FINAL TIE-IN DETAILS
35 OF 39	MA PREPARATORY AND FINAL TIE-IN DETAILS
36 OF 39	MA CORROSION DETAILS (1 OF 3)
37 OF 39	MA CORROSION DETAILS (2 OF 3)
38 OF 39	MA CORROSION DETAILS (3 OF 3)
39 OF 39	BLANK GRIDDED SHEET

PROJECT SUMMARY TABLE
INSTALLATION INFORMATION

Work Type	LENGTH (FT)	SIZE (IN)	MAOP	MATERIAL
INSTALL	3,774'	4"	98 PSIG	HDPE
INSTALL	396'	6"	98 PSIG	HDPE
			INSTALLATION TOTAL	4,170'
			UPRATE/RETEST TOTAL	0'

PROJECT SUMMARY TABLE
ABANDONMENT INFORMATION

LENGTH (FT)	SIZE (IN)	MAOP	ABANDONMENT CLASS
290'	4"	14" WC	CI-(GSEP)
51'	6"	14" WC	Bare St (GSEP)
1,984'	6"	14" WC	CI-(GSEP)
		GSEP ABANDONMENT SUBTOTAL	2,325'
		NON-GSEP ABANDONMENT SUBTOTAL	0'
		ABANDONMENT TOTAL	2,325'

EVERSOURCE ENERGY



WORK SCOPE

WESTFORD CIRCLE, SPRINGFIELD, MA
PROJECT #25EG062
WORK ORDER #TBD

ISSUED FOR REVIEW

TRC
215 GREENFIELD PKY | Suite 102 | LIVERPOOL, NY 13088

811 Know what's below. Call before you dig.

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
A	ISSUED FOR REVIEW	10/9/24	KMQ/AM

Revision/Status

EVERSOURCE ENERGY
WESTFORD CIRCLE, SPRINGFIELD, MA
PROJECT # 25EG062 / WORK ORDER # TBD
COVER SHEET
SCALE:1"=40' ON 22"X34" SHEET 01 OF 39

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ / 10/7/2024	AM / 10/8/2024	MA-SPR-PIP-25-032-01	A

Attachment: Westford Cir - Pro Drawing - Overview (8498 : EVERSOURCE -Westford Cir)
Westford Cir - Pro Drawing Rev0.dwg
EGMA DRAWING TEMPLATE - 02-28-2023
C:\users\kquinton\projectwise\fsl\d0434383\
Oct 07, 2024 - 2:14pm

Westford Cir - Pro Drawing Rev0.dwg
EGMA DRAWING TEMPLATE - 02-28-2023
C:\users\kquinton\projectwise\fs\id\04343383\

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.

A. CONSTRUCTION DRAWINGS, LOCATIONS OF EXISTING UTILITIES, UNDERGROUND STRUCTURES AND WORK LOCATIONS ARE BASED ON BEST AVAILABLE INFORMATION BUT HAVE NOT BEEN FIELD VERIFIED.

B. 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.

C. 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.

D. 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.

E. 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.

DRAWING NOTES:

A. THE BASIS OF BEARING FOR ALL DRAWING SHEETS IS AN APPROXIMATED NORTH AMERICAN HORIZONTAL DATUM OF 1983 (NAD83).

B. THE BASIS OF ANY ELEVATIONS INCLUDED ON ALL DRAWING SHEETS IS AN APPROXIMATED NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

C. NORTH DIRECTION INCLUDED ON ALL DRAWING SHEETS DEPICTS "TRUE NORTH" IN THE NORTH AMERICAN HORIZONTAL DATUM OF 1983 (NAD83) AND IS APPROXIMATE ONLY.

D. PROPERTY LINE AND PUBLIC RIGHT-OF-WAY INFORMATION INCLUDED ON ALL DRAWING SHEETS IS TAKEN FROM MASSGIS AND IS APPROXIMATE ONLY.

E. UNDERGROUND AND OVERHEAD UTILITY INFORMATION INCLUDED ON ALL DRAWING SHEETS IS TAKEN FROM EVERSOURCE ENERGY GIS AND/OR RECORD INFORMATION SUPPLIED BY UTILITY PROVIDERS AND IS APPROXIMATE ONLY.

F. THE LOCATION OF ALL EXISTING UTILITIES INCLUDED ON ALL DRAWING SHEETS SHALL BE FIELD VERIFIED IT IS NOTED THAT ADDITIONAL UTILITY INFRASTRUCTURE MAY EXIST.

G. MASSACHUSETTS STATE LAW REQUIRES 72 HOURS ADVANCE NOTICE TO UTILITY COMPANIES BEFORE DIGGING BY ANYONE. CALL DIG SAFE: 811 .

OVERVIEW KEY MAP
NOT TO SCALE

WESTFORD CIRCLE, SPRINGFIELD — COMPLETE BOM

REQUIRED BILL OF MATERIALS

Item Number	Maximo Part Number	Description	Quantity	Units
245	578128	FITTING,COUPLING, VENTED, SEAL & RESTRAINT, 4 IN, W/ END CAP , FOR CAST IRON PIPE	2	EA
282	578130	FITTING,COUPLING, MAXI-GRIP EZ SERIES CLASS III, INSULATED, 6 IN CI X 6.625 IN IPS STEEL	6	EA
240	578186	FITTING,COUPLING, VENTED, INSULATED, W/ END CAP, FOR 8 IN STEEL PIPE, EZB8VIUMG	2	EA
1661	602894	FITTING,TEE, 4 IN IPS X 1 IN IPS, ELECTROFUSION, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	16	EA
44	604132	BOX VALVE, W/ 5-1/4 IN SQ NON-LOCKING LID, FOR 8 IN FULL PORT VALVES, PAVEMENT RISER IN 583488. 6/BOX	6	EA
43	610062	BOX VALVE, EXTENTION, 18 X 24 IN LONG, CMA 4232860	19	EA
297	610102	TEE,PIPE, NON-BLOWING, SERVICE, 2 IN, THREADED ENDS, 250 PSIG, W/ CI CAP, CMA 44788503	2	EA
238	610399	FITTING,CAP, LINE, INSULATED, 6 IN, 6.90 IN OD, CI, W/ ANODE, FOR CI PIPE, CMA 21128001	18	EA
90	610757	FITTING,CAP, END, LYCOFIT, 1/2 IN CTS X 0.090 IN THK WALL, PLASTIC, CMA 750823	2	EA
92	610763	FITTING,CAP, END, LYCOFIT, 2 IN IPS, PLASTIC, SDR 11, CMA 750830	6	EA
98	610764	FITTING,COUPLING, PIPE, LYCOFIT, 1/2 IN CTS X 0.090 IN WALL THK, PLASTIC, CMA 21658100	2	EA
99	610772	FITTING,COUPLING, REPAIR, LYCOFIT, 2 IN IPS, PLASTIC, SDR 11, CMA 21658101	8	EA
47	611123	BOX, CP TEST, 5 IN, 18 IN SHAFT LENGTH, TERMINAL PLATE WALL THK 0.150 +- 0.015, ABS PLASTIC, W/ NON-LOCKING MAGNETIZED COVER, CMA 4232849	7	EA
1656	620089	FITTING,COUPLING, PIPE, LYCOFIT, 1 IN IPS SDR11, PLASTIC	16	EA
1653	620808	FITTING,CAP, LYCOFIT, 1 IN IPS SDR 11, PLASTIC, ASTM F1924	16	EA

WESTFORD CIRCLE, SPRINGFIELD — COMPLETE BOM

REQUIRED BILL OF MATERIALS

Item Number	Maximo Part Number	Description	Quantity	Units
17	500856	COUPLING, 6 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	10	EA
55	500869	TEE,PIPE, NON-BLOWING, 6 X 1/2 IN CTS X 0.090 IN THK WALL SDR 7, ELECTROFUSION X COMPRESSION ENDS, POLYETHYLENE, PE3408	2	EA
62	500870	FITTING,TEE, 6 IN IPS X 2 IN IPS, ELECTROFUSION HIGH VOLUME TAPPING WITH BUTT FUSION OUTLET, HDPE, ASTM F1055, BLACK, GFCP	8	EA
34	501002	VALVE,BALL, 4 IN, POLYETHYLENE, SDR 11, BUTT WELD, W/ FULL PORT OPENING, TO BE USED W/ BRAND SADDLE INST, P100	20	EA
377	505818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, W/ 10 FT SOLID #12 AWG TW ORANGE LEAD WIRE, 3 LB NET, HIGH POTENTIAL MAGNESIUM, PACKED IN COTTON BAGS	9	EA
370	513679	CABLE, INSULATED, MDP, #12 AWG, 7 STR, YELLOW, POLYETHYLENE-30, SOFT DRAWN CU, 500 FT/RL, FOR USED AS PIPE LOCATOR	4170	FT
9	542538	CAP,PIPE, 4 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	18	EA
10	542539	CAP,PIPE, 6 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	8	EA
230	542982	CLAMP,PIPE, REPAIR, 6 IN CIP, SS, W/1-1/4 NPT TAP, FOR 6.84 - 7.24 IN PIPE	25	EA
226	542984	CLAMP,PIPE, REPAIR, 4 IN CIP , SS, W/1-1/4 NPT TAP, FOR 4.74 - 5.14 IN PIPE	4	EA
225	543028	CLAMP,PIPE, REPAIR, 4 IN IPS, SS, W/2 IN TAP	1	EA
23	545338	ELBOW,PIPE, 45 DEG, 4 IN SDR 11, BUTT WELD ENDS, POLYETHYLENE, P100	2	EA
20	545341	ELBOW,PIPE, 90 DEG, 4 IN SDR 11, BUTT WELD ENDS, PLASTIC, P100	10	EA
21	545342	ELBOW,PIPE, 90 DEG, 6 IN SDR 11, BUTT WELD ENDS, POLYETHYLENE, P100	12	EA
19	545367	ELBOW,PIPE, 90 DEG, 2 IN SDR 11, BUTT WELD ENDS, POLYETHYLENE, P100	1	EA
72	546256	FITTING, TRANSITION, 2 IN IPS CS X 2 IN IPS, PE4710, SDR 11, STEEL WELD X PLASITC, BUTT WELD	2	EA
78	550200	INSERT, STIFFENER, 6 IN IPS SDR 11, 8 IN LG, BLACK EPOXY COATING, DRESSER	6	EA
5	554008	PIPE, 4 IN IPS X 0.409 IN THK WALL SDR 11, 4.5 IN OD, 40 FT LG, POLYETHYLENE, PE3408/PE100, 1200 FT/BUNDLE	3774	FT
6	554009	PIPE, 6 IN IPS X 0.602 IN THK WALL SDR 11, 6.625 IN OD, 40 FT LG, POLYETHYLENE, PE3408/PE100	396	FT
359	554877	PLUG,PIPE, SQUARE HEAD, SOLID, 1-1/4 IN, THREADED END, BLACK IRON, ANSI B1.20.1	30	EA
361	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	80	EA
27	555594	REDUCER,PIPE, 6 X 4 IPS, BUTT ENDS, P100, POLYETYLENE, SDR 11	2	EA
30	560679	TEE,PIPE, 4 IN SDR 11, BUTT ENDS, POLYETHYLENE, P100	16	EA
36	562078	VALVE,BALL, 6 IN IPS, POLYETHYLENE, SDR 11, P100, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	6	EA
33	562087	VALVE,BALL, 2 IN IPS, POLYETHYLENE, SDR 11, BUTT WELD, W/ FULL PORT OPENING	1	EA
368	565814	TAPE,WARNING, MARKED BURIED GAS LINE, 4 MIL, 1000 FT ROLL, 6 IN W, YELLOW, ISSUE EACH ROLL AS 1, T-01-A00,	5	RL
379	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	14	EA
233	578014	FITTING,CLAMP, SERVI-SEAL REPAIR, 8 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR STEEL PIPE	6	EA
228	578020	FITTING,CLAMP, SERVI-SEAL REPAIR, 4 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	2	EA
232	578022	FITTING,CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	83	EA

ISSUED FOR REVIEW

TRC
215 GREENFIELD PKY | Suite 102 | LIVERPOOL, NY 13088

811 Know what's below. Call before you dig.

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
A	ISSUED FOR REVIEW	10/9/24	KMQ/AM

Revision/Status

EVERSOURCE ENERGY

WESTFORD CIRCLE, SPRINGFIELD, MA

PROJECT # 25EG062 / WORK ORDER # TBD

NOTES

SCALE: 1"=40' ON 22"X34" — SHEET 02 OF 39

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 10/7/2024	AM 10/8/2024	MA-SPR-PIP-25-032-02	A

Attachment: Westford Cir - Pro Drawing - Overview (8498 : EVERSOURCE -Westford Cir)

DRAWING LEGEND

Gas Main Symbology

REGULATING STATION 50' BOUNDARY

EXISTING GAS MAIN — G — G —

PROPOSED GAS MAIN — G — G —

GAS MAIN TO BE ABANDONED — G — G —

GAS MAIN WITH SERVICE TRANSFERS — G — G —

GAS MAIN WITH PRESSURE INCREASE — G — G —

RIGHT-OF-WAY

ELECTRIC — E — E —

WATER LINE — W — W —

SEWER LINE — S — S —

TELEPHONE — T — T —

DRAIN LINE — D — D —

FENCE LINE — x — x — x — x — x —

Gas Main Material/Pressure Label References

MATERIAL CODES

CS*	Coated Steel Gas Main
CI*	Cast Iron Gas Main
BS*	Bare Steel Gas Main
WI*	Wrought Iron Gas Main
PH*	High Density Polyethylene Gas Main
PM*	Medium Density Polyethylene Gas Main

PRESSURE CODES

*LP	Low Pressure (<0.5 PSIG or 14" W.C.)
*IP	Intermediate Pressure (>2 PSIG ≤ 10 PSIG)
*MP	Medium Pressure (>10 PSIG ≤ 60 PSIG)
*HP	High Pressure (>60 PSIG)

MISCELLANEOUS CODES

*-SER	Service
*-R	Riser
(TC)	Transmission Class

Gas Main Installation Method Label References

AT	Attached
BH	Bridge Hanger
BLGH	Building Hanger
DB	Directional Bore
IS	Inserted
OC	Open Cut
PB	Pneumatic Bore
PL	Plowed
RT	Roof Top
(E)	Existing
(P)	Proposed

Gas Facility Symbology

x"GV	Gas Valve
x"PV	Critical Gas Valve (Gate - GV, Plug - PV, PE Ball - BP, ST Ball - BV)
x"HVTT	High Volume Tapping Tee
x"SST	Pressure Control Fitting - ShortStopp Tee
x"SPH	Pressure Control Fitting - Spherical Tee
x"MF-BO	Pressure Control Fitting - Mueller Bottom-out
x"MF-SO	Pressure Control Fitting - Mueller Side-out
x"MF-FT	Pressure Control Fitting - Mueller Flange Tee
x"SS	Pressure Control Fitting - ShortStopp
x"MF	Pressure Control Fitting - Mueller Stopper
x"x x" POLYTAP	Polytapp Side Saddle Fitting
	Transition
	End Cap
	Riser
	Reducer
EM	Electronic Marker
TWS	Flush-mounted Tracer Wire Station
	Post Pipeline Marker with Tracer Wire
MM	Gas Main Marker without Tracer Wire
W	Test Well
R	Regulator Station
R	Single Customer Regulator
M	Meter
MR	Meter with Regulator
	Test Point (Station)
T	Gas Service Tie-over
R	Gas Service Replacement
MMO	Meter Move Out

Swing Tie Symbology

T	Telephone Manhole
D	Drain Manhole
E	Electric Manhole
	Catch Basis
S	Sewer Manhole
	Fire Hydrant
	Utility Pole
	Property Marker
T	Telephone Pedestal
C	Television Pedestal
U	Unknown Manhole
	Water Box
	Water Gate
E	Electric Pedestal
	Iron Pin
	Light Pole
	INSIDE METER
	OUTSIDE METER

ISSUED FOR REVIEW

TRC
215 GREENFIELD PKY | Suite 102 | LIVERPOOL, NY 13088

811 Know what's below. Call before you dig.

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
A	ISSUED FOR REVIEW	10/9/24	KMQ/AM

Revision/Status

EVERSOURCE ENERGY

WESTFORD CIRCLE, SPRINGFIELD, MA

PROJECT # 25EG062 / WORK ORDER # TBD

LEGEND

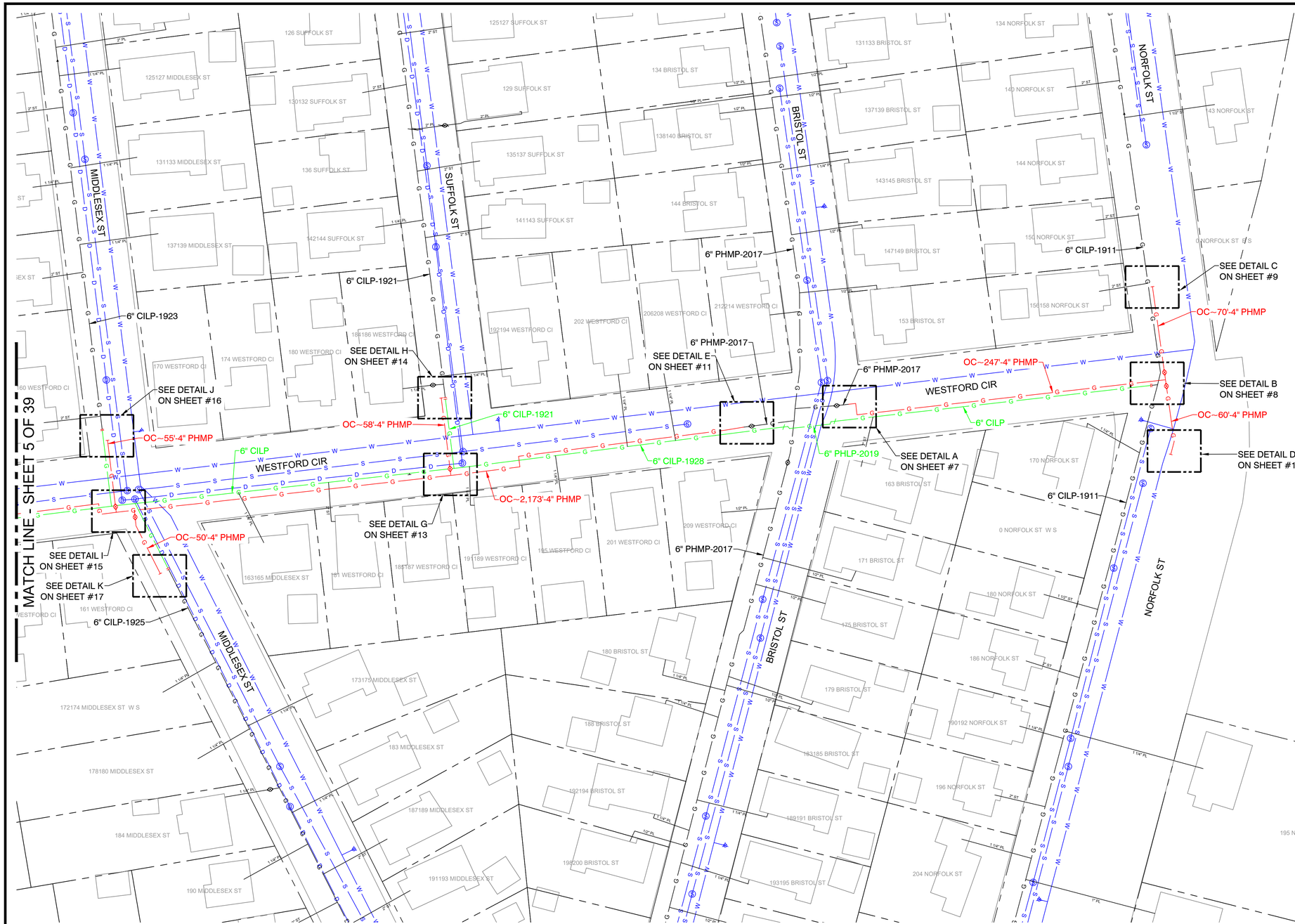
SCALE: 1"=40' ON 22"X34" SHEET 03 OF 39

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 10/7/2024	AM 10/8/2024	MA-SPR-PIP-25-032-03	A

Westford Cir - Pro Drawing Rev0.dwg
EGMA DRAWING TEMPLATE - 02-28-2023
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Oct 07, 2024 - 2:14pm
Attachment: Westford Cir - Pro Drawing - Overview (8498 : EVERSOURCE -Westford Cir)

Westford Cir - Pro Drawing Rev0.dwg
EGMA DRAWING TEMPLATE - 02-28-2023
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MATCH LINE - SHEET 5 OF 39





KEY MAP
SCALE: N.T.S.

No.	Description	Date	Dw/Ck
A	ISSUED FOR REVIEW	10/9/24	KMQ/AM
	Revision/Status		

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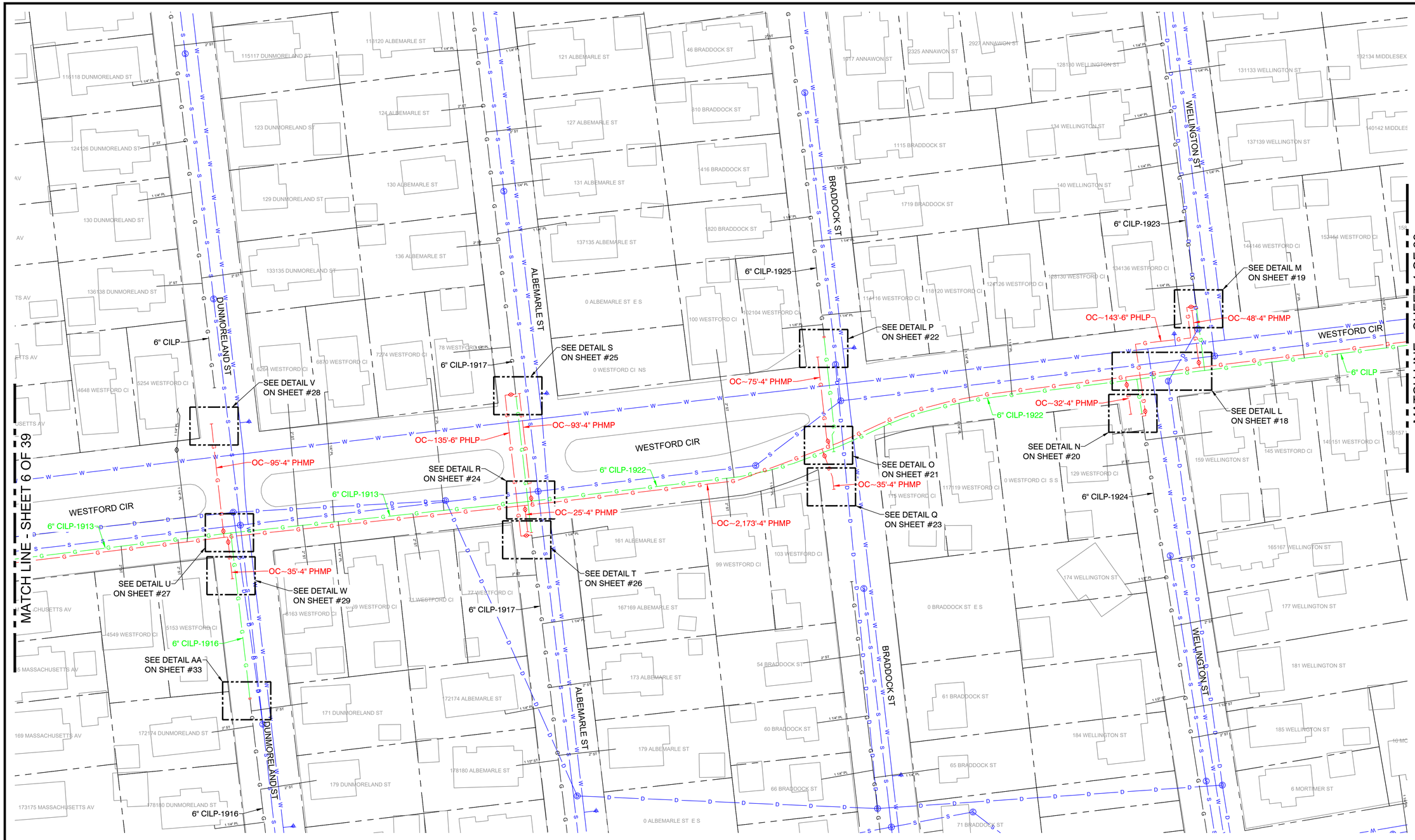
FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

EVERSOURCE ENERGY

WESTFORD CIRCLE, SPRINGFIELD, MA
PROJECT # 25EG062 / WORK ORDER # TBD
PROJECT LOCATION PLANS
SCALE: 1"=40' ON 22"X34" SHEET 04 OF 39

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 10/7/2024	AM 10/8/2024	MA-SPR-PIP-25-032-04	A

Attachment: Westford Cir - Pro Drawing - Overview (8498 : EVERSOURCE -Westford Cir)





KEY MAP
SCALE: N.T.S.

No.	Description	Date	Dw/Ck
A	ISSUED FOR REVIEW	10/9/24	KMQ/AM
	Revision/Status		

ISSUED FOR REVIEW

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FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

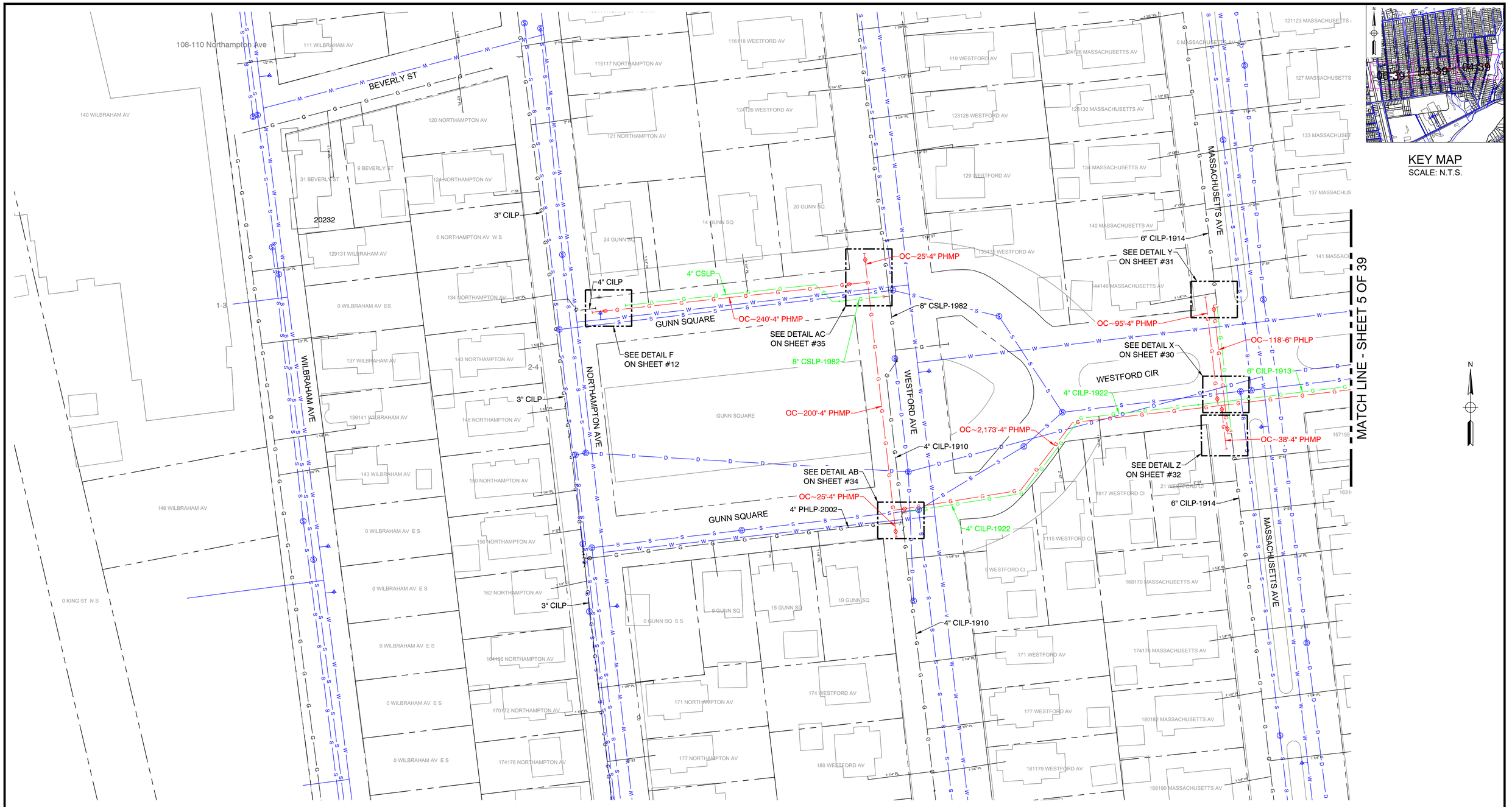
EVERSOURCE ENERGY

WESTFORD CIRCLE, SPRINGFIELD, MA
PROJECT # 25EG062 / WORK ORDER # TBD
PROJECT LOCATION PLANS
SCALE: 1"=40' ON 22"X34" SHEET 05 OF 39

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 10/7/2024	AM 10/8/2024	MA-SPR-PIP-25-032-05	A

Westford Cir - Pro Drawing Rev0.dwg
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Oct 07, 2024 - 2:14pm

Attachment: Westford Cir - Pro Drawing - Overview (8498 : EVERSOURCE -Westford Cir)



EGMA DRAWING TEMPLATE - 02-28-2023
Westford Cir - Pro Drawing Rev0.dwg
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Oct 07, 2024 - 2:14pm
Attachment: Westford Cir - Pro Drawing - Overview (8498 : EVERSOURCE -Westford Cir)

No.	Description	Date	Dw/Ck
A	ISSUED FOR REVIEW	10/9/24	KMQ/AM

Revision/Status

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EVERSOURCE ENERGY

WESTFORD CIRCLE, SPRINGFIELD, MA

PROJECT # 25EG062 / WORK ORDER # TBD

PROJECT LOCATION PLANS

SCALE: 1"=40' ON 22"X34" SHEET 06 OF 39

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 10/7/2024	AM 10/8/2024	MA-SPR-PIP-25-032-06	A

City Council
36 Court Street
Springfield, MA 01103

SCHEDULED

PETITION (ID # 8499)

Meeting: 03/10/25 07:00 PM
Department: Department of Public Works
Category: General
Prepared By: Hector Velez
Initiator: Hector Velez
Sponsors:
DOC ID: 8499

EVERSOURCE -Page Blvd.

ORDER FOR LOCATION OF UNDERGROUND CONDUIT

WHEREAS, The Board of Public Works, to which was referred the petition of Eversource-Gas to install underground gas facilities in Indian Orchard Neighborhood in Springfield to install medium-pressure and retire low-pressure cast iron gas infrastructure.

WHEREAS, said petition Page Blvd. was referred to the Board of Public Works on November 7, 2024; and

WHEREAS, On January 14, 2025, a Notice of a Public Hearing on Page Blvd. to be held on January 29, 2025, was sent by mail, to all property owners abutting an affected road, various Departments, Utility Companies, etc before the day of the hearing and posted on two public bulletin board a copy of which is attached a hearing of the Board of Public Works was held as scheduled on-site with the petitioner and interested parties.

WHEREAS, on January 29, 2025, the Board of Public Works reported thereon that, after careful consideration of the petition to install underground gas facilities on Page Blvd. Tremont Street, Carlos Street, and Birchan Street and retire low-pressure cast iron gas infrastructure; all substantially shown on a plan attached with the project name:

Paramount St.

Consisting of twenty-seven (27) sheets, which plan is incorporated herein by reference and is on file in the office of the Engineering Division of the Department of Public Works, Springfield, Massachusetts.

WHEREAS, the petition Page Blvd. came before the City Council for a Public Hearing on this date,

NOW, THEREFORE, BE IT ORDERED:

1. That due care for public safety is exercised during construction including but not limited to the use of a police officer(s) for traffic control if necessary.

2. That said construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

3. That care be taken during said construction not to damage any underground services.

4. That the construction site be returned to the same condition as found or better.

5. Said company shall indemnify and save harmless against all damages, costs and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

6. In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars ($10,000) conditioned for the faithful performance of its duties under this permit.

7. Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.

8. Any sidewalks that are damaged or removed will be replaced in kind and accordance with the City of Springfield's Standard Specifications.

9. Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.

10. Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.

11. That all proposed silo, manhole, and hex-hole covers will conform to and be compatible with an established street, tree belt, or sidewalk grades with suitable non-skid covers when in the sidewalk area.

12. The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of the pipe.

13. That asphalt trench restoration be done in accordance with the City of Springfield DPW requirements.

14. That all conditions outlined in the respective order are complied with.

TABLE OF CONTENTS

SHEET #	TITLE
01 OF 27	COVER SHEET
02 OF 27	NOTES
03 OF 27	LEGEND
04 OF 27	PROJECT LOCATION PLAN
05 OF 27	PROJECT LOCATION PLAN
06 OF 27	PROJECT LOCATION PLAN
07 OF 27	PROJECT LOCATION PLAN
08 OF 27	PROJECT LOCATION PLAN
09 OF 27	MA PREPARATORY AND FINAL TIE-IN DETAILS
10 OF 27	MA PREPARATORY AND FINAL TIE-IN DETAILS
11 OF 27	MA PREPARATORY AND FINAL TIE-IN DETAILS
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13 OF 27	MA PREPARATORY AND FINAL TIE-IN DETAILS
14 OF 27	MA PREPARATORY AND FINAL TIE-IN DETAILS
15 OF 27	MA PREPARATORY AND FINAL TIE-IN DETAILS
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18 OF 27	MA PREPARATORY AND FINAL TIE-IN DETAILS
19 OF 27	MA PREPARATORY AND FINAL TIE-IN DETAILS
20 OF 27	MA PREPARATORY AND FINAL TIE-IN DETAILS
21 OF 27	MA PREPARATORY AND FINAL TIE-IN DETAILS
22 OF 27	MA PREPARATORY AND FINAL TIE-IN DETAILS
23 OF 27	MA PREPARATORY AND FINAL TIE-IN DETAILS
24 OF 27	MA CORROSION DETAILS (1 OF 3)
25 OF 27	MA CORROSION DETAILS (2 OF 3)
26 OF 27	MA CORROSION DETAILS (3 OF 3)
27 OF 27	BLANK GRIDDED SHEET

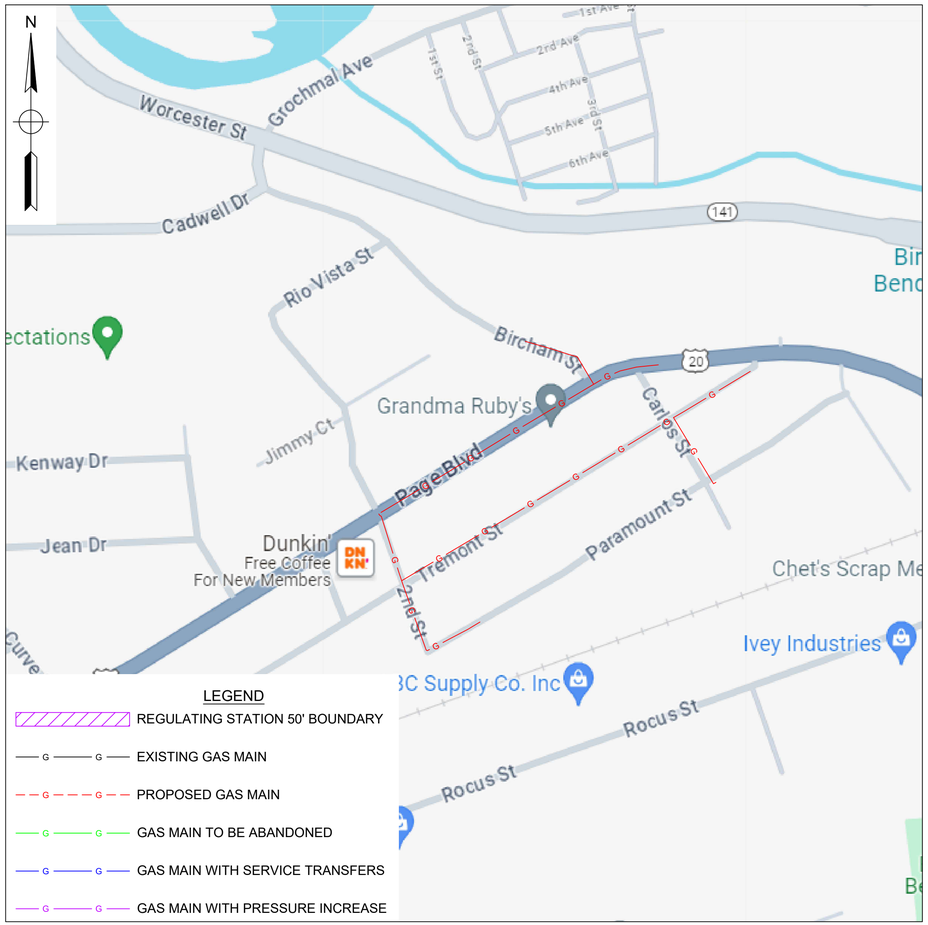
PROJECT SUMMARY TABLE
INSTALLATION INFORMATION

Work Type	LENGTH (FT)	SIZE (IN)	MAOP	MATERIAL
INSTALL	1,083'	12"	60 PSIG	HDPE
INSTALL	2,663'	2"	60 PSIG	HDPE
			INSTALLATION TOTAL	3,746'
			UPRATE/RETEST TOTAL	0'

PROJECT SUMMARY TABLE
ABANDONMENT INFORMATION

LENGTH (FT)	SIZE (IN)	MAOP	ABANDONMENT CLASS
220'	12"	14"WC	CI-(GSEP)
716'	4"	14"WC	CI-(GSEP)
274'	4"	14"WC	UNPROTECTED CS (GSEP)
1,608'	6"	14"WC	CI-(GSEP)
1,195'	6"	14"WC	PROTECTED CS (NON-GSEP)
238'	6"	14"WC	UNPROTECTED CS (GSEP)
		GSEP ABANDONMENT SUBTOTAL	3,056'
		NON-GSEP ABANDONMENT SUBTOTAL	1,195'
		ABANDONMENT TOTAL	4,251'

EVERSOURCE ENERGY



WORK SCOPE

PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011
WORK ORDER #16660732

ISSUED FOR CONSTRUCTION

COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO
CIVIL
No. 55061
PROFESSIONAL ENGINEER
DANIEL D'ELETTO, P.E. 2024.07.17 13:57:03-04'00'

TRC
215 GREENFIELD PKY | Suite 102 | LIVERPOOL, NY 13088

811 Know what's below. Call before you dig.

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
0	ISSUED FOR CONSTRUCTION	7/17/24	KMQ/AM

Revision/Status

EVERSOURCE ENERGY
PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
COVER SHEET
SCALE: 1"=40' ON 22"X34" SHEET 01 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
TJ / 05/16/2024	KMQ / 05/20/2024	MA-SPR-PIP-25-009-01	0

Paramount St - Pro Drawing Rev0.dwg
EGMA DRAWING TEMPLATE - 02-09-2023
C:\users\kquinton\projectwise\fsl\d0375943\
Jul 17, 2024 - 11:17am
Attachment: Paramount St - Pro Drawing Rev0 - PE Stamped (8499 : EVERSOURCE -Page Blvd.)

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.

WARNING:
FOR LP SYSTEMS (≤2 PSIG), **DO NOT USE** VENT STACKS LARGER THAN THOSE LISTED IN TABLE 3. DOING SO MAY CAUSE THE EXIT VELOCITY OF THE PURGE GASSES OUT OF THE STACK TO DROP BELOW THE RATE OF FLAME TRAVEL. IF VENT GASSES BECOME IGNITED, THE FLAME COULD TRAVEL BACK THROUGH THE VENT STACK, INTO THE MAIN.

TABLE 3 - REQUIRED VENT STACK SIZES FOR MAINS

PIPELINE TO BE PURGED - NOMINAL SIZE (INCHES)	PURGE GAS INJECTION FLOW RATE (CFM), MINIMUM	REQUIRED VENT STACK SIZE
1 ¼	5	1-INCH
1 ½	5	1-INCH
2	10	1-INCH
3	10	1-INCH
4	15	1-INCH
6	30	2-INCH(1)
8	60	2-INCH(1)
10	100	2-INCH(1)
12	150	2-INCH(1)
16	275	2-INCH
18	370	2-INCH

NOTE:

1. WHEN PURGING A PRESSURIZED SYSTEM (MAOP>2 PSIG) **INTO** SERVICE, A 1-INCH NOMINAL VENT STACK CAN BE UTILIZED, IF DESIRED.
2. WITHIN THE VENT STACK ASSEMBLIES, TWO TYPES OF "LOCALIZED REDUCTIONS" ARE PERMITTED AND SPECIFICALLY INCLUDE: THE TAP HOLE IN THE MAIN AND THE REDUCED SIZE OF THE PORT IN THE VENT STACK/ISOLATION VALVE.
   - FOR 1-INCH NOMINAL VENT STACKS THE TAP/PORT CAN BE AS SMALL AS ¾"; AND
   - FORE THE 2-INCH NOMINAL VENT STACKS THE TAP/PORT CAN BE AS SMALL AS 1 ¼".
3. THE BALANCE OF THE VENT STACK ASSEMBLY SHALL BE CONSTRUCTED USING PIPE AND FITTINGS OF THE NOMINAL SIZE OF THE SPECIFIED VENT STACK.



OVERVIEW KEY MAP
NOT TO SCALE

PARAMOUNT ST, INDIAN ORCHARD, MA				COMPLETE BOM
REQUIRED BILL OF MATERIALS				
92	610763	FITTING,CAP, END, LYCOFIT, 2 IN IPS X 0.121 IN THK WALL instead of 2 IN CTS X 0.121 IN THK WALL, PLASTIC, SDR 11, CMA 750830	1	EA
99	610772	FITTING,COUPLING, REPAIR, LYCOFIT, 2 IN IPS, PLASTIC, SDR 11, CMA 21658101	1	EA
47	611123	BOX, CP TEST, 5 IN, 18 IN SHAFT LENGTH, TERMINAL PLATE WALL THK 0.150 + - 0.015, ABS PLASTIC, W/ NON-LOCKING MAGNETIZED COVER, CMA 4232849	5	EA
	620089	FITTING,COUPLING, PIPE, LYCOFIT, 1 IN IPS SDR11, PLASTIC	4	EA
1653	620808	FITTING,CAP, LYCOFIT, 1 IN IPS SDR 11, PLASTIC, ASTM F1924	4	EA

PARAMOUNT ST, INDIAN ORCHARD, MA				COMPLETE BOM
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
1611	500859	FITTING,TEE, 12 IN IPS X 2 IN IPS, HIGH VOLUME ELECTROFUSION TAPPING TEE WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055, GFCP	2	EA
377	505818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, 10 FT LG, 3 LB, MAGNESIUM, Alternate IN 577776	7	EA
370	513679	CABLE, INSULATED, MDP, #12 AWG, 7 STR, YELLOW, POLYETHYLENE-30, SOFT DRAWN CU, 500 FT/RL, FOR USED AS PIPE LOCATOR	3746	FT
8	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	4	EA
230	542982	CLAMP,PIPE, REPAIR, 6 IN CIP, SS, W/1-1/4 NPT TAP, FOR 6.84 - 7.24 IN PIPE	2	EA
229	543029	CLAMP,PIPE, REPAIR, 6 IN IPS, SS, W/1-1/4 IN TAP	6	EA
19	545367	ELBOW,PIPE, 90 DEG, 2 IN SDR 11, BUTT WELD ENDS, POLYETHYLENE, P100	1	EA
72	546256	FITTING, TRANSITION, 2 IN IPS CS X 2 IN IPS, PE4710, SDR 11, STEEL WELD X PLASITC, BUTT WELD	1	EA
1617	546263	FITTING,TRANSITION, 12 IN IPS CS X 12 IN IPS PE4710, SDR 11, STEEL WELD X PLASITC, BUTT ENDS	1	EA
487	551879	NIPPLE,PIPE, NON-BLOWING, 2 IN, 3 IN LG, SOCKET WELD X THREADED ENDS, CS	1	EA
1673	554031	PIPE, 12 IN IPS X 1.160 IN THK WALL SDR 11, 12.750 IN OD, 40 FT LG, POLYETHYLENE, PE3408	1083	FT
359	554877	PLUG,PIPE, SQUARE HEAD, SOLID, 1-1/4 IN, THREADED END, BLACK IRON, ANSI B1.20.1	8	EA
361	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	21	EA
1605	555603	REDUCER,PIPE, CONCENTRIC, 12 IN X 0.375 IN THK WALL X 10 IN X 0.365 IN THK WALL , BUTTWELD, ASTM A234, ANSI B16.9, CS	1	EA
29	560705	TEE,PIPE, 2 IN IPS SDR 11, BUTT ENDS, POLYETHYLENE, P100	2	EA
33	562087	VALVE,BALL, 2 IN IPS, POLYETHYLENE, SDR 11, BUTT WELD, W/ FULL PORT OPENING	4	EA
1669	562254	VALVE,BALL, 12 IN, POLYETHYLENE, SDR 11, P100/PE4710, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH, KEROTEST, GEAR OPERATED	1	EA
368	565814	TAPE,WARNING, MARKED BURIED GAS LINE, 4 MIL, 1000 FT ROLL, 6 IN W, YELLOW, ISSUE EACH ROLL AS 1, T-01-A00,	4	RL
379	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	10	EA
227	578019	FITTING,CLAMP, SERVI-SEAL REPAIR, 4 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR STEEL PIPE	1	EA
228	578020	FITTING,CLAMP, SERVI-SEAL REPAIR, 4 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	1	EA
232	578022	PIPE, 12 IN IPS SDR 11, 40 FT LG, HDPE, BLACK, Replaced by 55 4031	5	FT
246	578185	FITTING,COUPLING, VENTED, INSULATED, 6 IN, W/ END CAP, FOR STEEL PIPE, EZB6VIUMG	4	EA
1609	581044	FITTING,CAP, 12 IN IPS SDR 11, BUTT FUSION END, HDPE, BLACK	2	EA
1670	581046	BOX VALVE, ROAD, HEAVY DUTY, W/ NON-LOCKING CAST IRON FRAME AND GAS 14-7/8 IN ROUND LID, FOR 12 IN VALVES	1	EA
3	592668	PIPE, 2 IN IPS X 0.216 IN THK WALL SDR 11, 2.375 IN OD, 350 FT LG COIL, POLYETHYLENE, PE3408/PE100	2663	FT
1660	602892	FITTING,TEE, 2 IN IPS X 1 IN IPS, ELECTROFUSION, HDPE, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	4	EA
296	610060	TEE, NON-BLOWING, FOR VALVE, 2 IN TEE OUTLET X 2 IN MAIN, WELDED, 250 PSIG, W/ CI CAP, CMA 44788502	1	EA
43	610062	BOX VALVE, EXTENTION, 18 X 24 IN LONG, CMA 4232860	4	EA
488	610264	NIPPLE,PIPE, NON-BLOWING, DRILL, 1-1/4 IN X 3 IN, WELDED, 1440 PSIG, CMA 2485855	1	EA
238	610399	FITTING,CAP, LINE, INSULATED, 6 IN, 6.90 IN OD, CI, W/ ANODE, FOR CI PIPE, CMA 21128001	4	EA

ISSUED FOR CONSTRUCTION

COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO
CIVIL
No. 55061
PROFESSIONAL ENGINEER

DANIEL D'ELETTO, P.E. 2024.07.17 13:57:03-04'00'

TRC
215 GREENFIELD PKY | Suite 102 | LIVERPOOL, NY 13088

811 Know what's below. Call before you dig.

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
0	ISSUED FOR CONSTRUCTION	7/17/24	KMQ/AM

Revision/Status

EVERSOURCE ENERGY

PARAMOUNT ST, INDIAN ORCHARD, MA

PROJECT # 25EG011 / WORK ORDER # 16660732

NOTES

SCALE: 1"=40' ON 22"X34" SHEET 02 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
TJ 05/16/2024	KMQ 05/20/2024	MA-SPR-PIP-25-009-02	0

Paramount St - Pro Drawing Rev0.dwg
EGMA DRAWING TEMPLATE - 02-09-2023
C:\users\kquinton\projectwise\fs\id\3759431
Jul 17, 2024 - 11:17am
Attachment: Paramount St - Pro Drawing Rev0 - PE Stamped (8499 : EVERSOURCE -Page Blvd.)

DRAWING LEGEND

Gas Main Symbology

REGULATING STATION 50' BOUNDARY

EXISTING GAS MAIN — G — G —

PROPOSED GAS MAIN — G — G —

GAS MAIN TO BE ABANDONED — G — G —

GAS MAIN WITH SERVICE TRANSFERS — G — G —

GAS MAIN WITH PRESSURE INCREASE — G — G —

RIGHT-OF-WAY

ELECTRIC — E — E —

WATER LINE — W — W —

SEWER LINE — S — S —

TELEPHONE — T — T —

DRAIN LINE — D — D —

FENCE LINE — x — x — x — x — x —

Gas Main Material/Pressure Label References

MATERIAL CODES

CS*	Coated Steel Gas Main
CI*	Cast Iron Gas Main
BS*	Bare Steel Gas Main
WI*	Wrought Iron Gas Main
PH*	High Density Polyethylene Gas Main
PM*	Medium Density Polyethylene Gas Main

PRESSURE CODES

*LP	Low Pressure (<0.5 PSIG or 14" W.C.)
*IP	Intermediate Pressure (>2 PSIG ≤ 10 PSIG)
*MP	Medium Pressure (>10 PSIG ≤ 60 PSIG)
*HP	High Pressure (>60 PSIG)

MISCELLANEOUS CODES

*-SER	Service
*-R	Riser
(TC)	Transmission Class

Gas Main Installation Method Label References

AT	Attached
BH	Bridge Hanger
BLGH	Building Hanger
DB	Directional Bore
IS	Inserted
OC	Open Cut
PB	Pneumatic Bore
PL	Plowed
RT	Roof Top
(E)	Existing
(P)	Proposed

Gas Facility Symbology

x"GV	Gas Valve
x"PV	Critical Gas Valve (Gate - GV, Plug - PV, PE Ball - BP, ST Ball - BV)
x"HVTT	High Volume Tapping Tee
x"SST	Pressure Control Fitting - ShortStopp Tee
x"SPH	Pressure Control Fitting - Spherical Tee
x"MF-BO	Pressure Control Fitting - Mueller Bottom-out
x"MF-SO	Pressure Control Fitting - Mueller Side-out
x"MF-FT	Pressure Control Fitting - Mueller Flange Tee
x"SS	Pressure Control Fitting - ShortStopp
x"MF	Pressure Control Fitting - Mueller Stopper
x"x x" POLYTAP	Polytapp Side Saddle Fitting
	Transition
	End Cap
	Riser
	Reducer
EM	Electronic Marker
TWS	Flush-mounted Tracer Wire Station
	Post Pipeline Marker with Tracer Wire
MM	Gas Main Marker without Tracer Wire
W	Test Well
R	Regulator Station
R	Single Customer Regulator
M	Meter
MR	Meter with Regulator
	Test Point (Station)
T	Gas Service Tie-over
R	Gas Service Replacement
MMO	Meter Move Out

Swing Tie Symbology

T	Telephone Manhole
D	Drain Manhole
E	Electric Manhole
	Catch Basis
S	Sewer Manhole
	Fire Hydrant
	Utility Pole
	Property Marker
T	Telephone Pedestal
C	Television Pedestal
U	Unknown Manhole
	Water Box
	Water Gate
E	Electric Pedestal
	Iron Pin
	Light Pole
	INSIDE METER
	OUTSIDE METER

ISSUED FOR CONSTRUCTION

COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO
CIVIL
No. 55061
PROFESSIONAL ENGINEER

DANIEL D'ELETTO, P.E. 2024.07.17 13:57:04-04'00'

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No.	Description	Date	Dw/Ck
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PARAMOUNT ST, INDIAN ORCHARD, MA

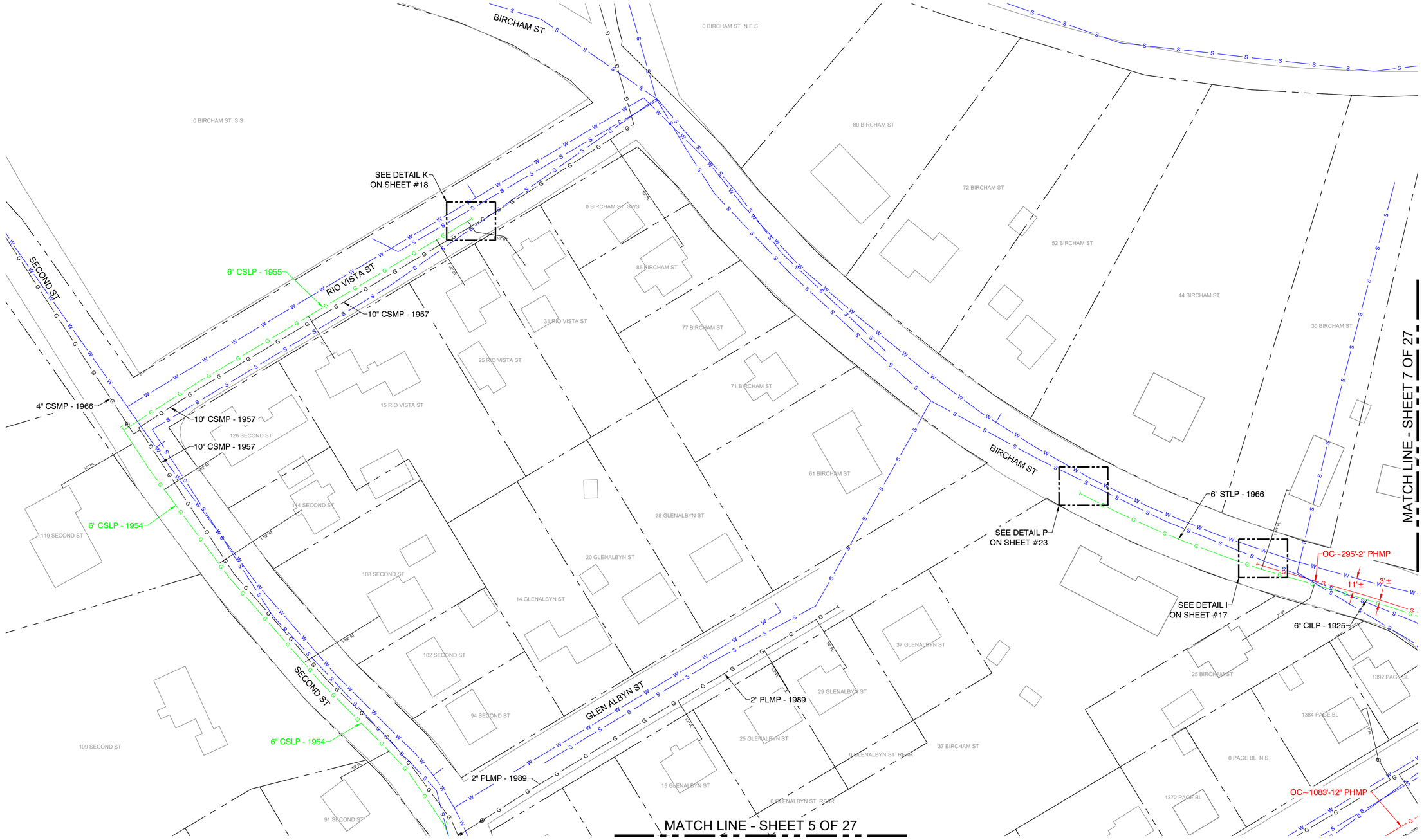
PROJECT # 25EG011 / WORK ORDER # 16660732

LEGEND

SCALE: 1"=40' ON 22"X34" SHEET 03 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
TJ 05/16/2024	KMQ 05/20/2024	MA-SPR-PIP-25-009-03	0

Paramount St - Pro Drawing Rev0.dwg
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KEY MAP
SCALE: N.T.S.

Paramount St - Pro Drawing Rev0.dwg

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COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO
CIVIL
No. 55061
PROFESSIONAL ENGINEER

DANIEL D'ELETTO, P.E. 2024.07.17 13:57:04-04'00'

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PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PROJECT LOCATION PLANS
SCALE: 1"=40' ON 22"X34" SHEET 04 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
TJ 05/16/2024	KMQ 05/20/2024	MA-SPR-PIP-25-009-04	0

Jul 17, 2024 - 11:17am

MATCH LINE - SHEET 4 OF 27

MATCH LINE - SHEET 8 OF 27

MATCH LINE - SHEET 6 OF 27

2" PLMP - 2005

10" CSMP - 1957

6" CSLP - 1954

12" CILP - 1916

12" CILP - 1923

12" CILP

6" CSLP - 1974

10" CSMP - 1957

12" CILP - 1916

OC~1083'-12" PHMP

9'±

4" CILP - 1940

OC~704'-2" PHMP

3'±

4'±

6" CILP - 1926

6" CILP - 1923

OC~1390'-2" PHMP

SEE DETAIL M ON SHEET #20

SEE DETAIL A ON SHEET #9

SEE DETAIL C ON SHEET #11

JIMMY CT

SECOND ST

PAGE BLVD

TREMONT ST

FIRST ST

KEY MAP
SCALE: N.T.S.

N

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PARAMOUNT ST, INDIAN ORCHARD, MA

PROJECT # 25EG011 / WORK ORDER # 16660732

PROJECT LOCATION PLANS

SCALE: 1"=40' ON 22"X34" SHEET 05 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
TJ 05/16/2024	KMQ 05/20/2024	MA-SPR-PIP-25-009-05	0

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MATCH LINE - SHEET 5 OF 27

1253 PAGE BL
1247 PAGE BL
29 FIRST ST
184 TREMONT ST
178180 TREMONT ST
174176 TREMONT ST
TREMONT ST
0 SECOND ST W S
189 TREMONT ST
163203 TREMONT ST
160234 ROCUS ST
SECOND ST
0 PARAMOUNT ST N S
810 SECOND ST
24 SECOND ST
PARAMOUNT ST
1 PARAMOUNT ST
RAILROAD
270 ROCUS ST
10'±
3'±
3'±
6" CILP - 1923
7'±
3'±
6" CILP - 1923
SEE DETAIL B
ON SHEET #10
OC~704'-2" PHMP



KEY MAP
SCALE: N.T.S.

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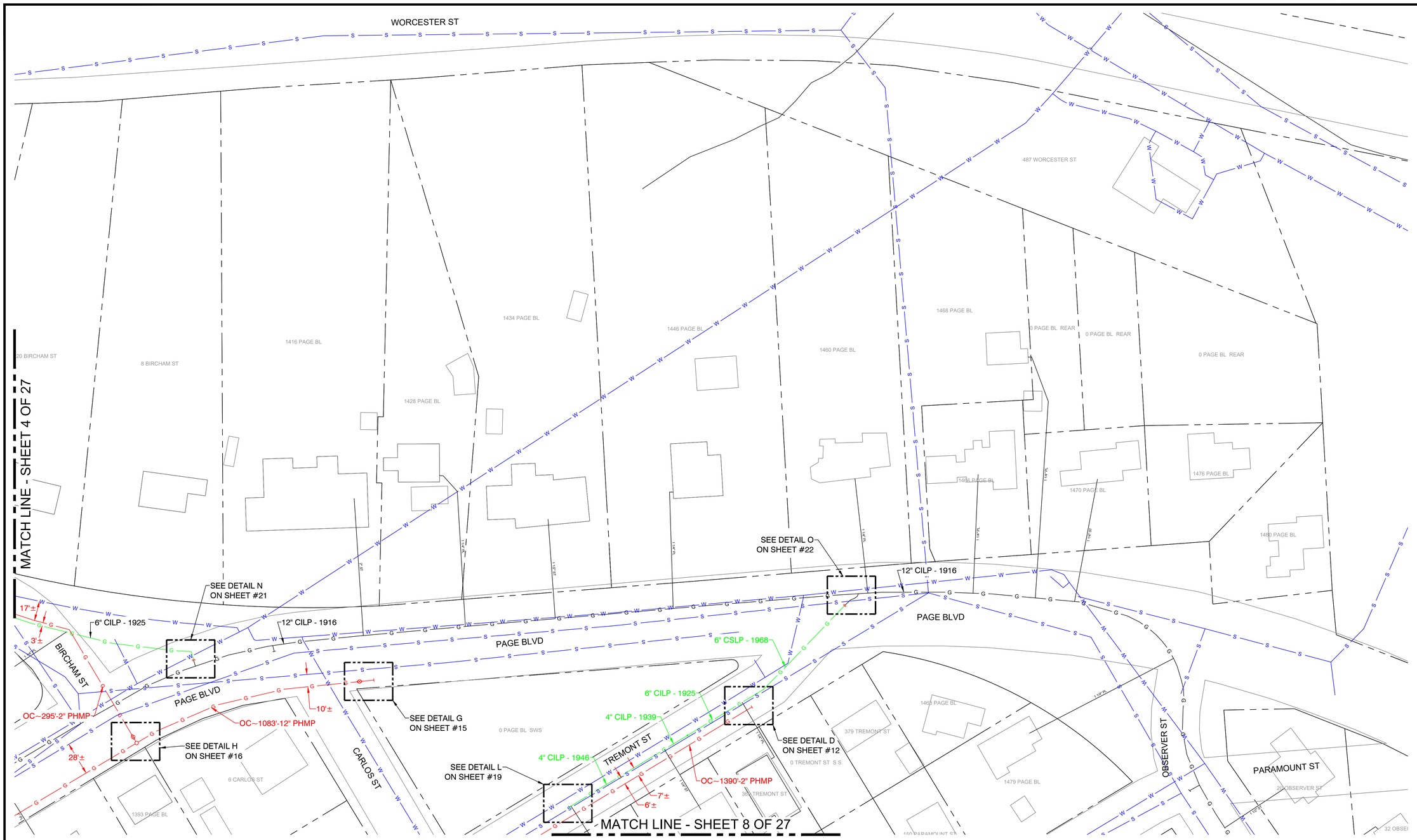
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PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PROJECT LOCATION PLANS
SCALE: 1"=40' ON 22"X34" SHEET 06 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
TJ 05/16/2024	KMQ 05/20/2024	MA-SPR-PIP-25-009-06	0

Paramount St - Pro Drawing Rev0.dwg
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KEY MAP
SCALE: N.T.S.

N

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COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO
CIVIL
No. 55061
PROFESSIONAL ENGINEER

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PARAMOUNT ST, INDIAN ORCHARD, MA

PROJECT # 25EG011 / WORK ORDER # 16660732

PROJECT LOCATION PLANS

SCALE: 1"=40' ON 22"X34" SHEET 07 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
TJ 05/16/2024	KMQ 05/20/2024	MA-SPR-PIP-25-009-07	0

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MATCH LINE - SHEET 7 OF 27

SEE DETAIL E
ON SHEET #13

4" CILP - 1954

4" CILP - 1946

4" CILP - 1942

4" CILP - 1940

OC~274'-2" PHMP

OC~1390'-2" PHMP

4" CSLP - 1954

3'±

4'±

10'±

3'±

1" CSLP

SEE DETAIL F
ON SHEET #14

PARAMOUNT ST

CARLOS ST

TREMONT ST

OBSERVER ST

1383 PAGE BL
16 CARLOS ST
326 TREMONT ST
320 TREMONT ST
314 TREMONT ST
333 TREMONT ST
325 TREMONT ST
319 TREMONT ST
315 TREMONT ST
305 TREMONT ST
355 TREMONT ST
363 TREMONT ST
347 TREMONT ST
0 PARAMOUNT ST N S
120 PARAMOUNT ST
40 CARLOS ST
90 PARAMOUNT ST
75 PARAMOUNT ST
139 PARAMOUNT ST
0 PARAMOUNT ST S S
21 OBSERVER ST
0 OBSERVER ST E S
31 OBSERVER ST
39 OBSERVER ST
49 OBSERVER ST
5759 OBSERV

MATCH LINE - SHEET 5 OF 27

KEY MAP
SCALE: N.T.S.

04-27 07-27 05-27 08-27 06-27

N

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COMMONWEALTH OF MASSACHUSETTS
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PROFESSIONAL ENGINEER

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PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PROJECT LOCATION PLANS

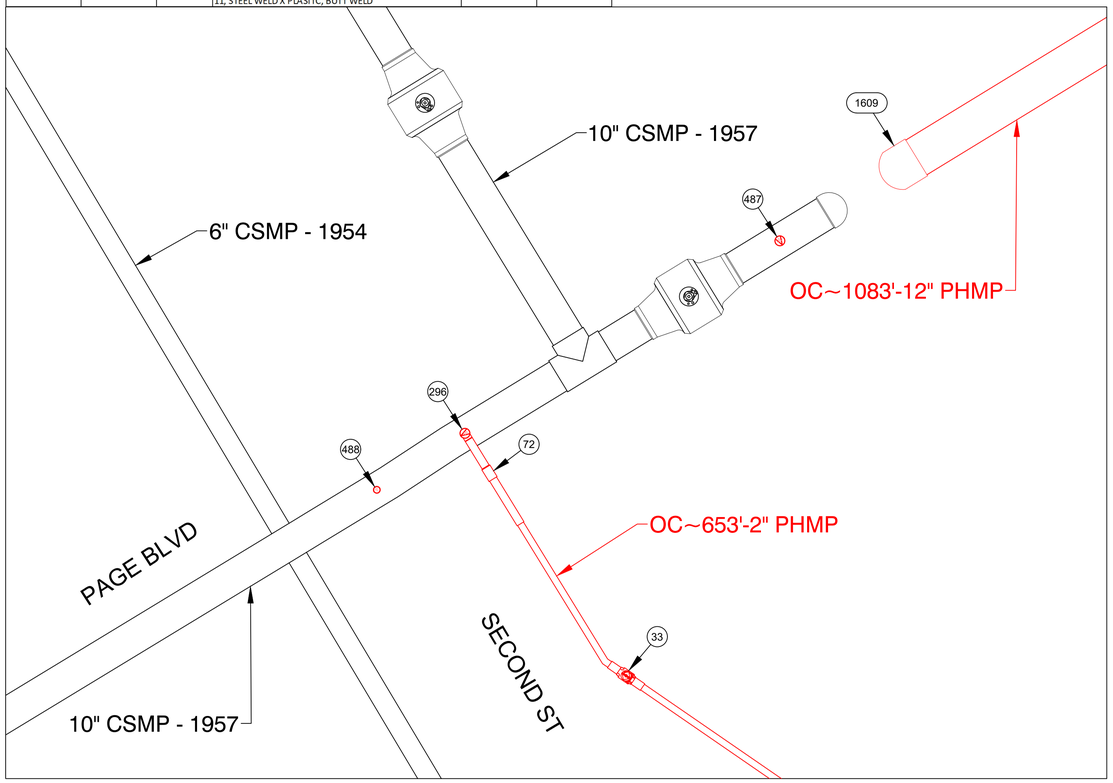
SCALE: 1"=40' ON 22"X34" SHEET 08 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
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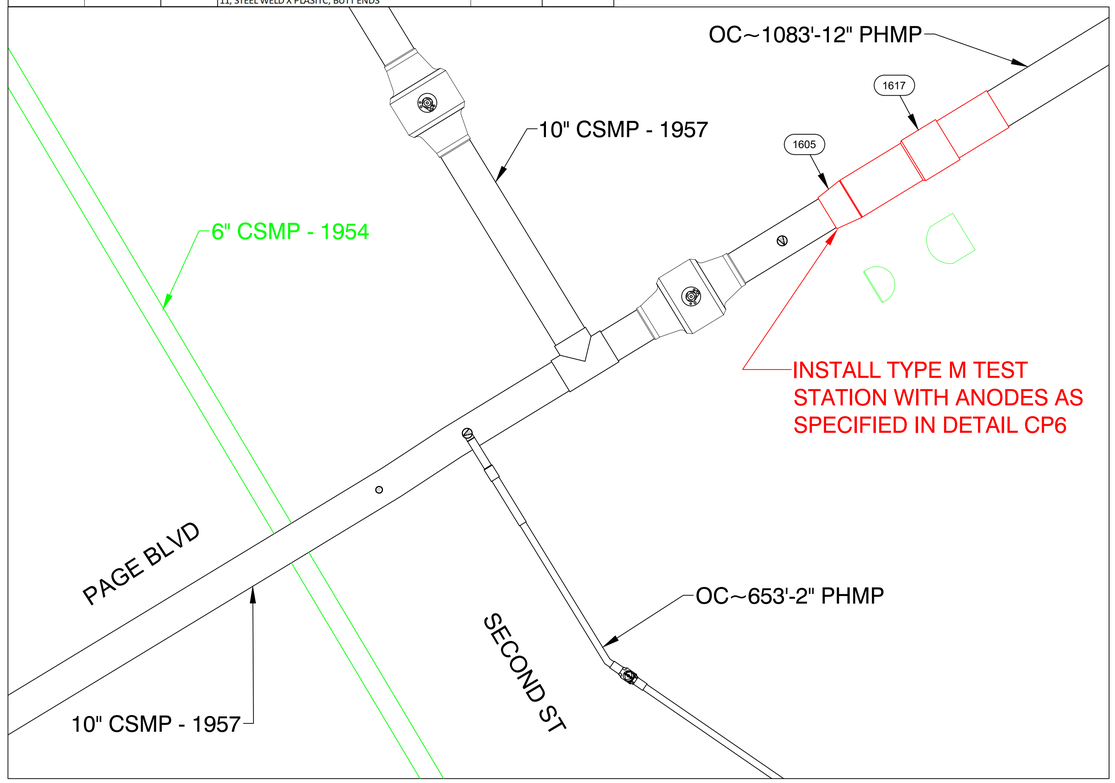
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PARAMOUNT ST, INDIAN ORCHARD, MA					DETAIL "A" PREPARATORY
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1609	10004163	581044	FITTING,CAP, 12 IN IPS SDR 11, BUTT FUSION END, HDPE, BLACK	1	EA
296	63420207	610060	TEE, NON-BLOWING, FOR VALVE, 2 IN TEE OUTLET X 2 IN MAIN, WELDED, 250 PSIG, W/ CI CAP, CMA 44788502	1	EA
33	14281726	562087	VALVE,BALL, 2 IN IPS, POLYETHYLENE, SDR 11, BUTT WELD, W/ FULL PORT OPENING	1	EA
487	63420107	551879	NIPPLE,PIPE, NON-BLOWING, 2 IN, 3 IN LG, SOCKET WELD X THREADED ENDS, CS	1	EA
488	63420117	610264	NIPPLE,PIPE, NON-BLOWING, DRILL, 1-1/4 IN X 3 IN, WELDED, 1440 PSIG, CMA 2485855	1	EA
72	63151162	546256	FITTING, TRANSITION, 2 IN IPS CS X 2 IN IPS, PE4710, SDR 11, STEEL WELD X PLASITC, BUTT WELD	1	EA



PREPARATORY TIE-IN DETAIL A
NOT TO SCALE

PARAMOUNT ST, INDIAN ORCHARD, MA					DETAIL "A" FINAL
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1605	MCJUREMA	555603	REDUCER,PIPE, CONCENTRIC, 12 IN X 0.375 IN THK WALL X 10 IN X 0.365 IN THK WALL , BUTTWELD, ASTM A234, ANSI B16.9, CS	1	EA
1617	360002601	546263	FITTING,TRANSITION, 12 IN IPS CS X 12 IN IPS PE4710, SDR 11, STEEL WELD X PLASITC, BUTT ENDS	1	EA



FINAL TIE-IN DETAIL A
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PROFESSIONAL ENGINEER
DANIEL D'ELETTO, P.E. 2024.07.17 13:57:05-04'00'

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No.	Description	Date	Dw/Ck
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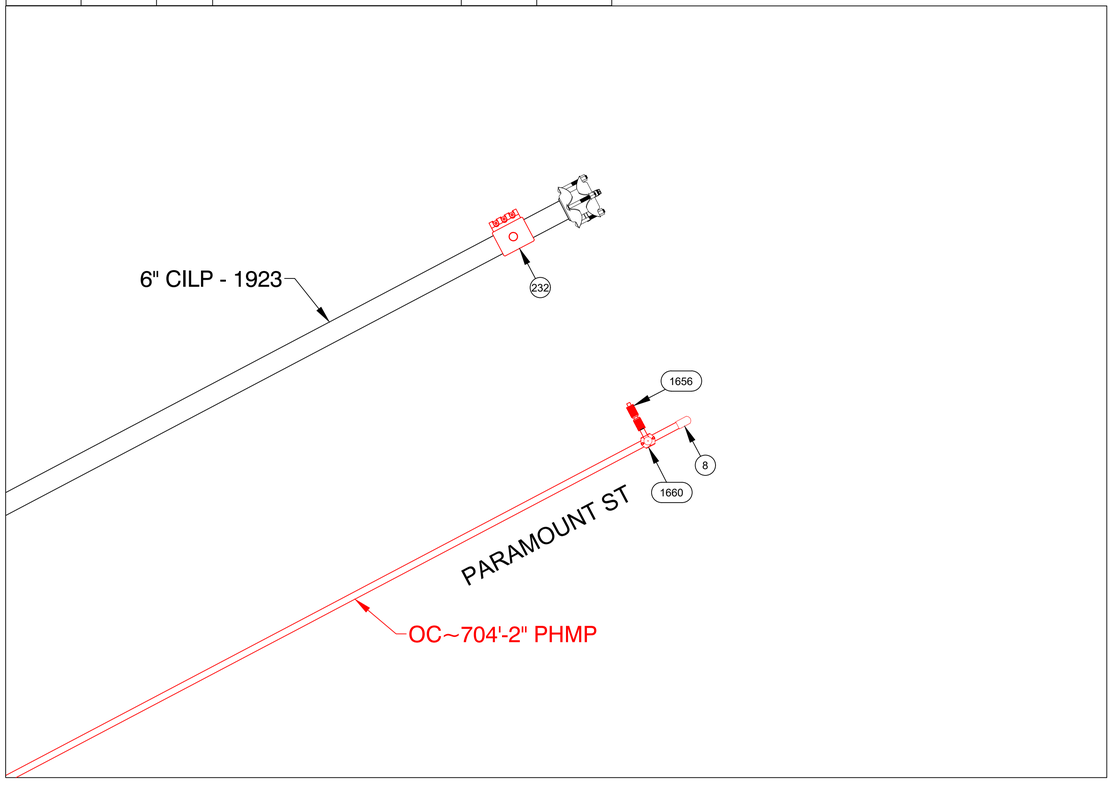
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PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE:1"=40' ON 22"X34" SHEET 09 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
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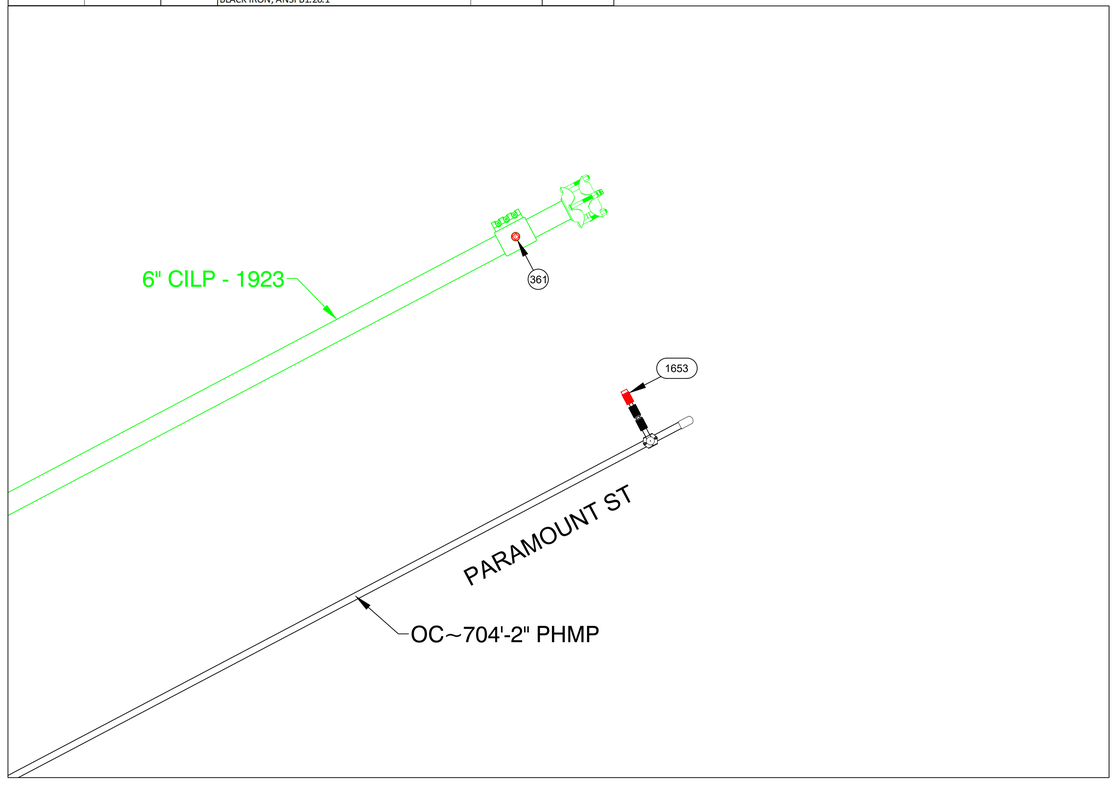
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PARAMOUNT ST, INDIAN ORCHARD, MA				DETAIL "B" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1656	MCJUREMA-000	620089	FITTING,COUPLING, PIPE, LYCOFIT, 1 IN IPS SDR11, PLASTIC	1	EA
1660	MCJUREMA-000	602892	FITTING,TEE, 2 IN IPS X 1 IN IPS, ELECTROFUSION, HDPE, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	1	EA
232	63462159	578022	FITTING,CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	1	EA
8	63078024	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	1	EA



PREPARATORY TIE-IN DETAIL B
NOT TO SCALE

PARAMOUNT ST, INDIAN ORCHARD, MA				DETAIL "B" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1653	MCJUREMA-000	620808	FITTING,CAP, LYCOFIT, 1 IN IPS SDR 11, PLASTIC, ASTM F1924	1	EA
361	19080340	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	1	EA



FINAL TIE-IN DETAIL B
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COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO
CIVIL
No. 55061
PROFESSIONAL ENGINEER
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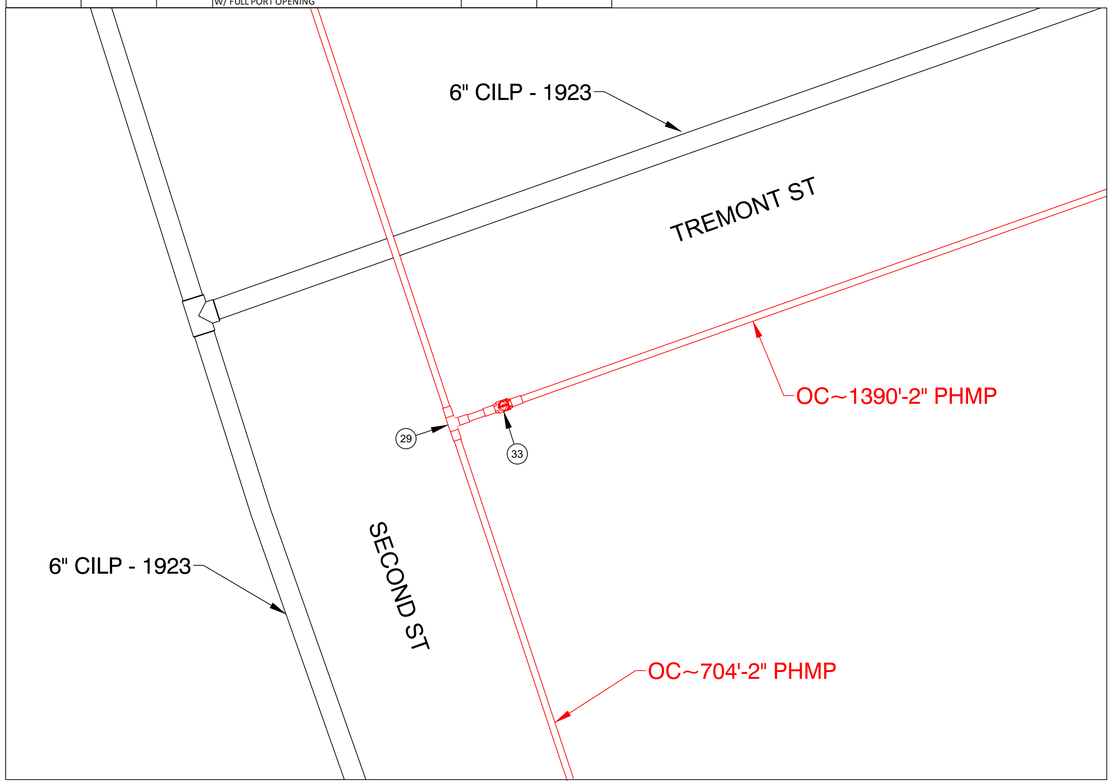
EVERSOURCE ENERGY

PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE:1"=40' ON 22"X34" SHEET 10 OF 27

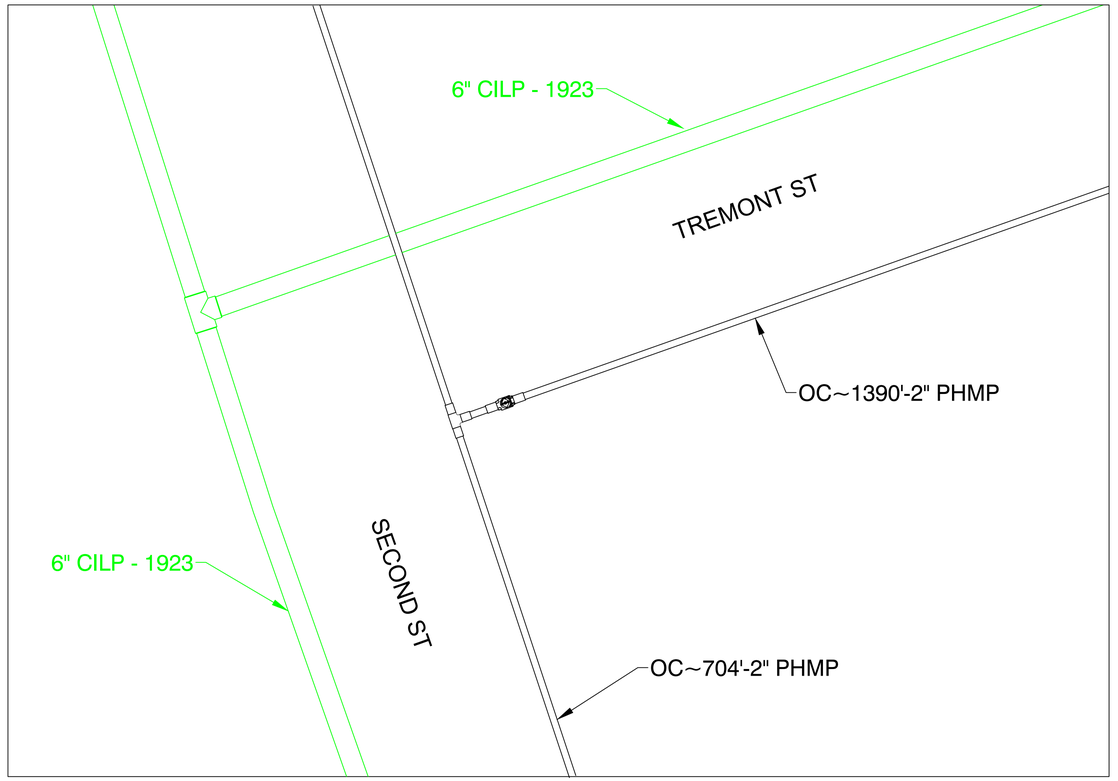
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
TJ 05/16/2024	KMQ 05/20/2024	MA-SPR-PIP-25-009-10	0

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PARAMOUNT ST, INDIAN ORCHARD, MA					DETAIL "C" PREPARATORY
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
29	63078441	560705	TEE,PIPE, 2 IN IPS SDR 11, BUTT ENDS, POLYETHYLENE, P100	1	EA
33	14281726	562087	VALVE,BALL, 2 IN IPS, POLYETHYLENE, SDR 11, BUTT WELD, W/ FULL PORT OPENING	1	EA



PREPARATORY TIE-IN DETAIL C
NOT TO SCALE



FINAL TIE-IN DETAIL C
NOT TO SCALE

ISSUED FOR CONSTRUCTION

COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO CIVIL No. 55061
PROFESSIONAL ENGINEER
DANIEL D'ELETTO, P.E. 2024.07.17 13:57:06-04'00'

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FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
0	ISSUED FOR CONSTRUCTION	7/17/24	KMQ/AM

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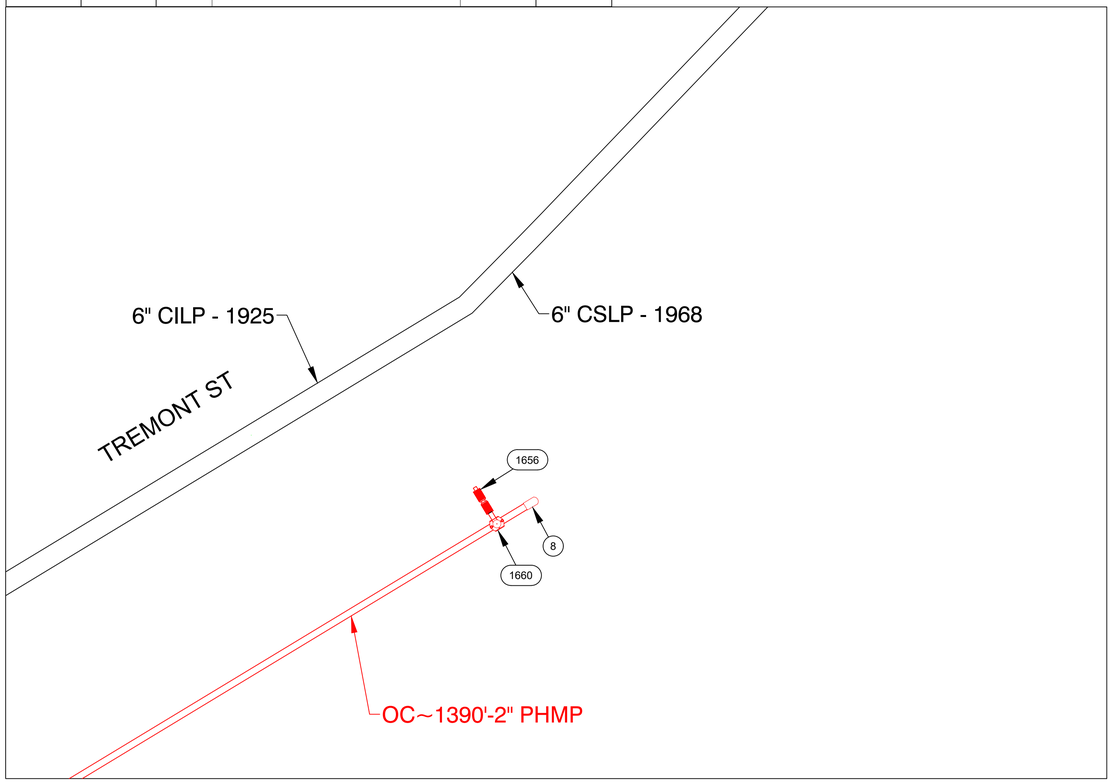
EVERSOURCE ENERGY

PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE:1"=40' ON 22"X34" SHEET 11 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
TJ 05/16/2024	KMQ 05/20/2024	MA-SPR-PIP-25-009-11	0

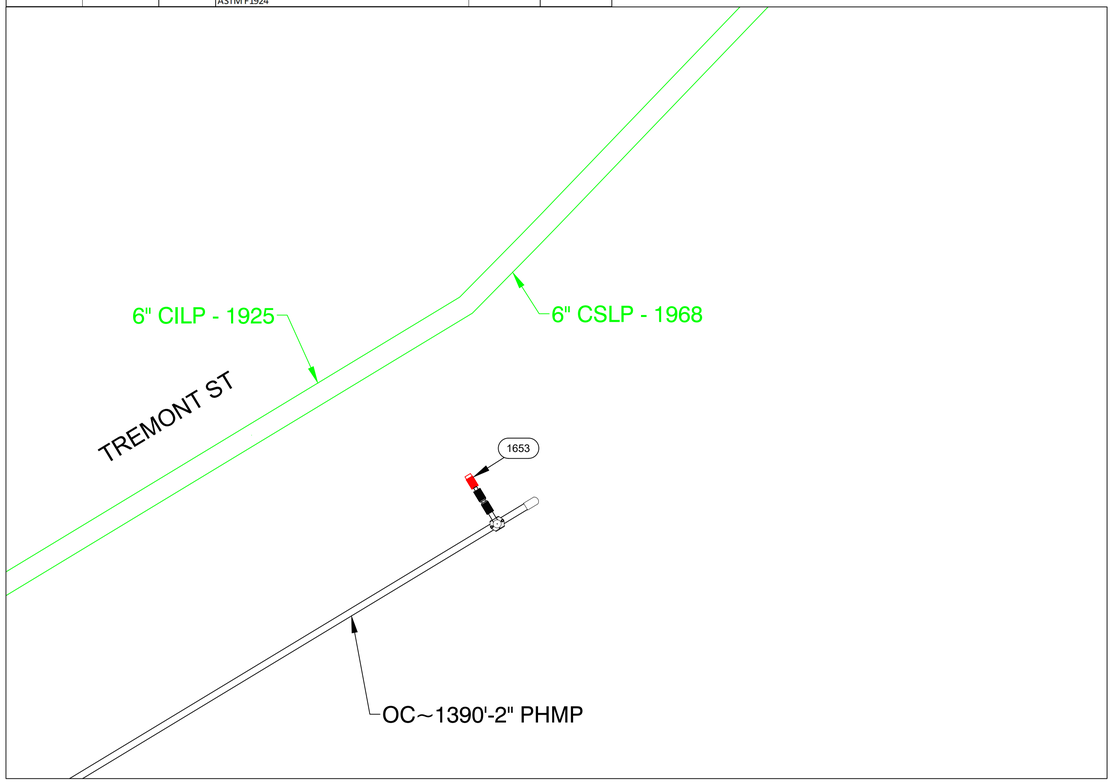
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PARAMOUNT ST, INDIAN ORCHARD, MA				DETAIL "D" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1656	MCJUREMA-000	620089	FITTING,COUPLING, PIPE, LYCOFIT, 1 IN IPS SDR11, PLASTIC	1	EA
1660	MCJUREMA-000	602892	FITTING,TEE, 2 IN IPS X 1 IN IPS, ELECTROFUSION, HDPE, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	1	EA
8	63078024	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	1	EA



PREPARATORY TIE-IN DETAIL D
NOT TO SCALE

PARAMOUNT ST, INDIAN ORCHARD, MA				DETAIL "D" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1653	MCJUREMA-000	620808	FITTING,CAP, LYCOFIT, 1 IN IPS SDR 11, PLASTIC, ASTM F1924	1	EA



FINAL TIE-IN DETAIL D
NOT TO SCALE

ISSUED FOR CONSTRUCTION

COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO
CIVIL
No. 55061
PROFESSIONAL ENGINEER
DANIEL D'ELETTO, P.E. 2024.07.17 13:57:06-04'00'

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FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
0	ISSUED FOR CONSTRUCTION	7/17/24	KMQ/AM

Revision/Status

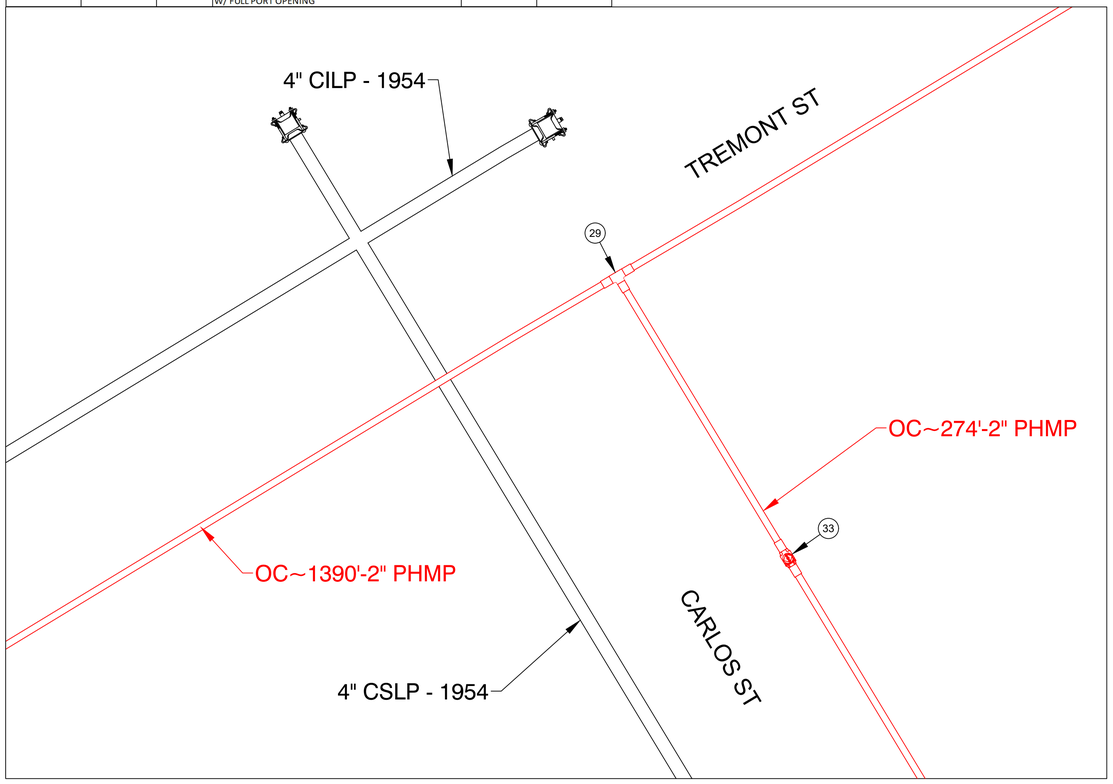
EVERSOURCE ENERGY

PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE: 1"=40' ON 22"X34" SHEET 12 OF 27

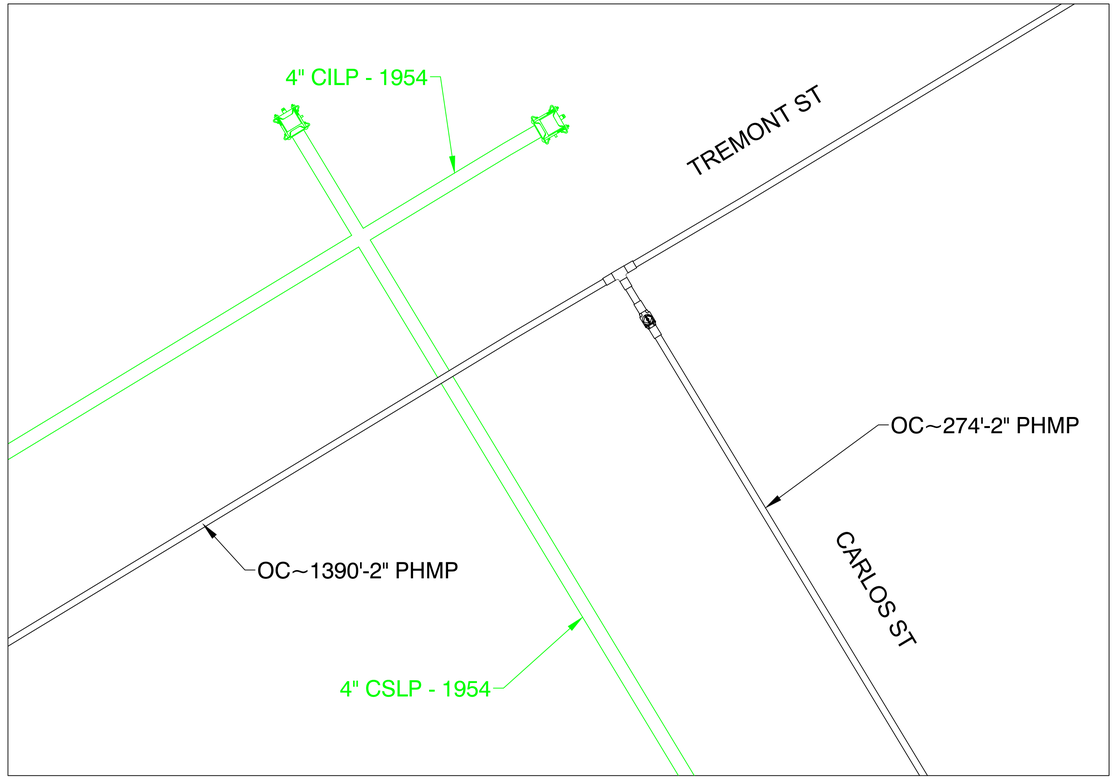
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EGMA DRAWING TEMPLATE - 02-09-2023
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PARAMOUNT ST, INDIAN ORCHARD, MA				DETAIL "E" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
29	63078441	560705	TEE,PIPE, 2 IN IPS SDR 11, BUTT ENDS, POLYETHYLENE, P100	1	EA
33	14281726	562087	VALVE,BALL, 2 IN IPS, POLYETHYLENE, SDR 11, BUTT WELD, W/ FULL PORT OPENING	1	EA



PREPARATORY TIE-IN DETAIL E
NOT TO SCALE



FINAL TIE-IN DETAIL E
NOT TO SCALE

ISSUED FOR CONSTRUCTION

COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO CIVIL No. 55061 PROFESSIONAL ENGINEER
DANIEL D'ELETTO, P.E.
2024.07.17 13:57:07-04'00'

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FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
0	ISSUED FOR CONSTRUCTION	7/17/24	KMQ/AM

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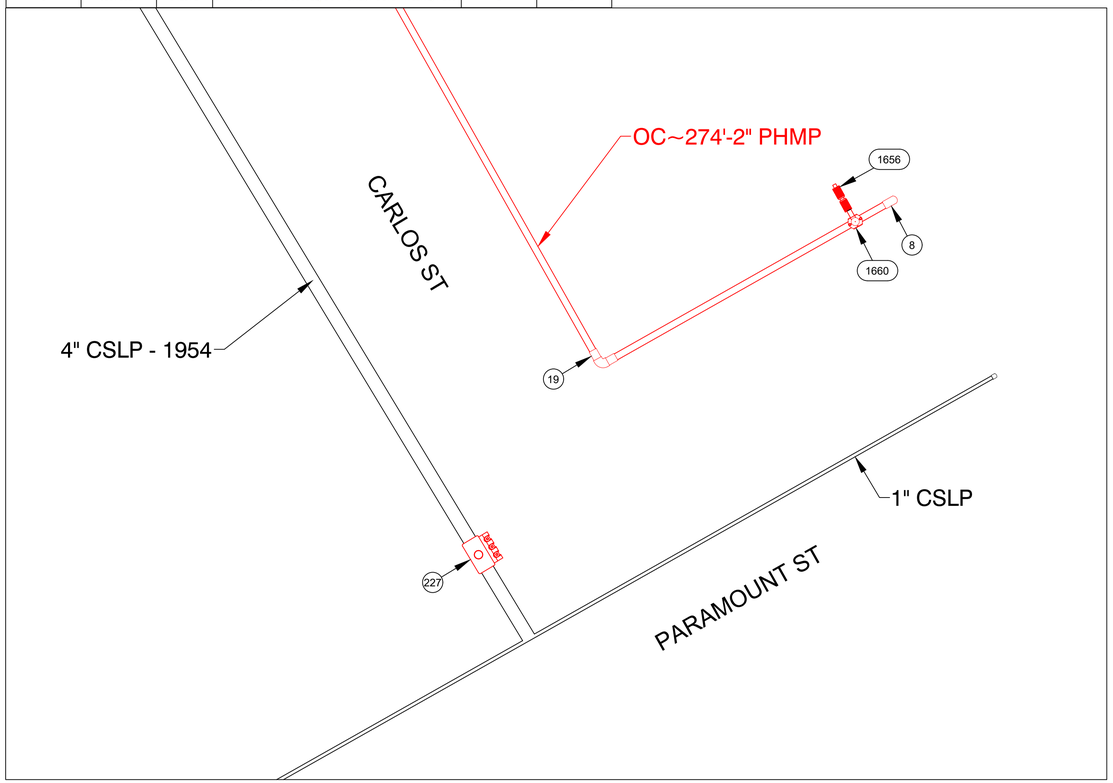
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PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE:1"=40' ON 22"X34" SHEET 13 OF 27

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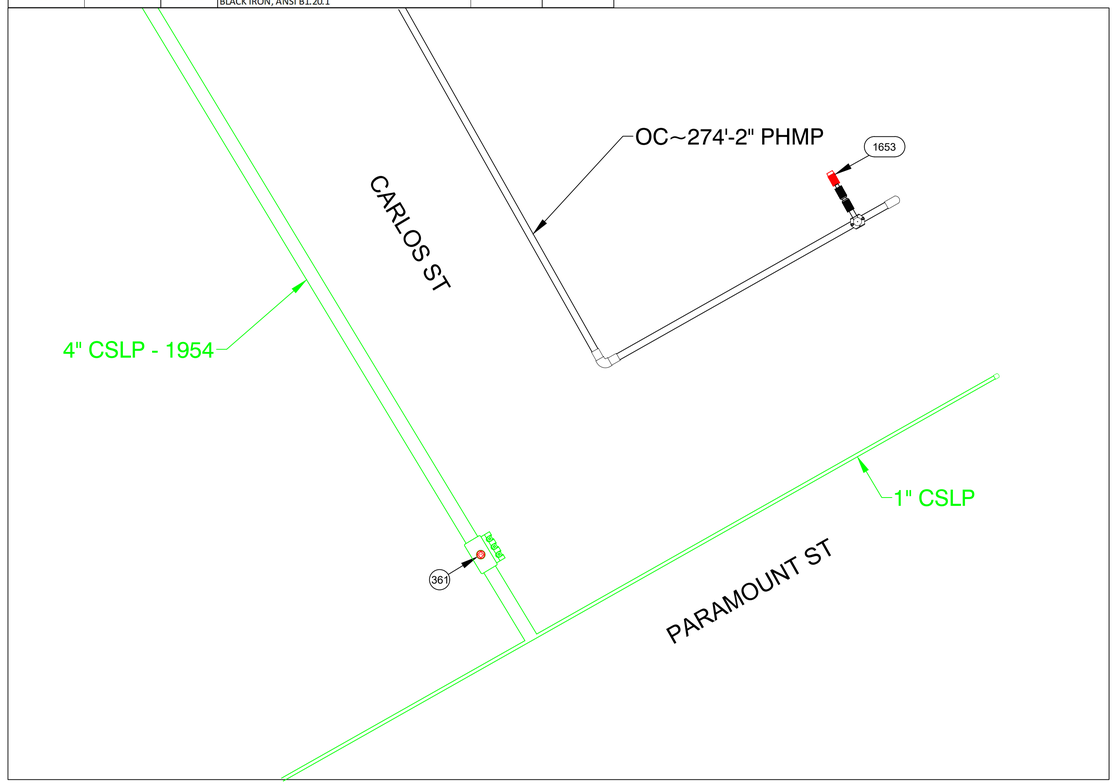
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PARAMOUNT ST, INDIAN ORCHARD, MA					DETAIL "F" PREPARATORY
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1656	MCJUREMA-000	620089	FITTING,COUPLING, PIPE, LYCOFIT, 1 IN IPS SDR11, PLASTIC	1	EA
1660	MCJUREMA-000	602892	FITTING,TEE, 2 IN IPS X 1 IN IPS, ELECTROFUSION, HDPE, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	1	EA
19	63078117	545367	ELBOW,PIPE, 90 DEG, 2 IN SDR 11, BUTT WELD ENDS, POLYETHYLENE, P100	1	EA
227	63462111	578019	FITTING,CLAMP, SERVI-SEAL REPAIR, 4 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR STEEL PIPE	1	EA
8	63078024	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	1	EA



PREPARATORY TIE-IN DETAIL F
NOT TO SCALE

PARAMOUNT ST, INDIAN ORCHARD, MA					DETAIL "F" FINAL
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1653	MCJUREMA-000	620808	FITTING,CAP, LYCOFIT, 1 IN IPS SDR 11, PLASTIC, ASTM F1924	1	EA
361	19080340	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	1	EA



FINAL TIE-IN DETAIL F
NOT TO SCALE

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COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO
CIVIL
No. 55061
PROFESSIONAL ENGINEER
DANIEL D'ELETTO, P.E. 2024.07.17 13:57:07-04'00'

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FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
0	ISSUED FOR CONSTRUCTION	7/17/24	KMQ/AM

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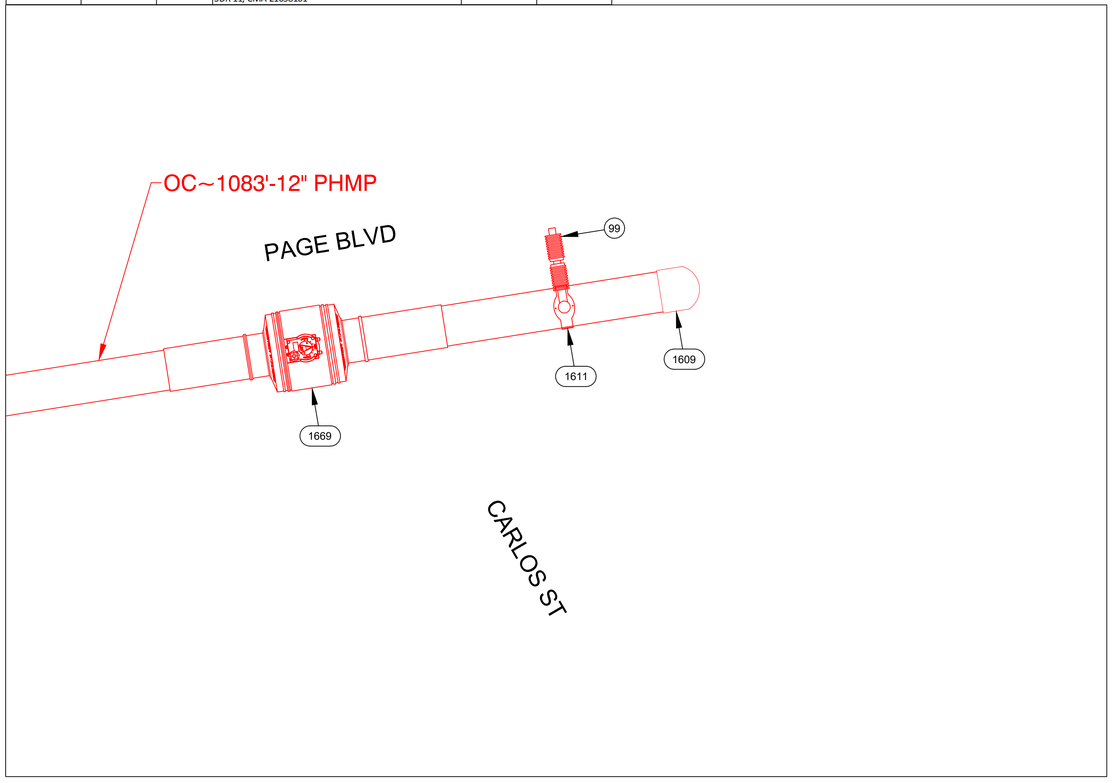
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PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE:1"=40' ON 22"X34" SHEET 14 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
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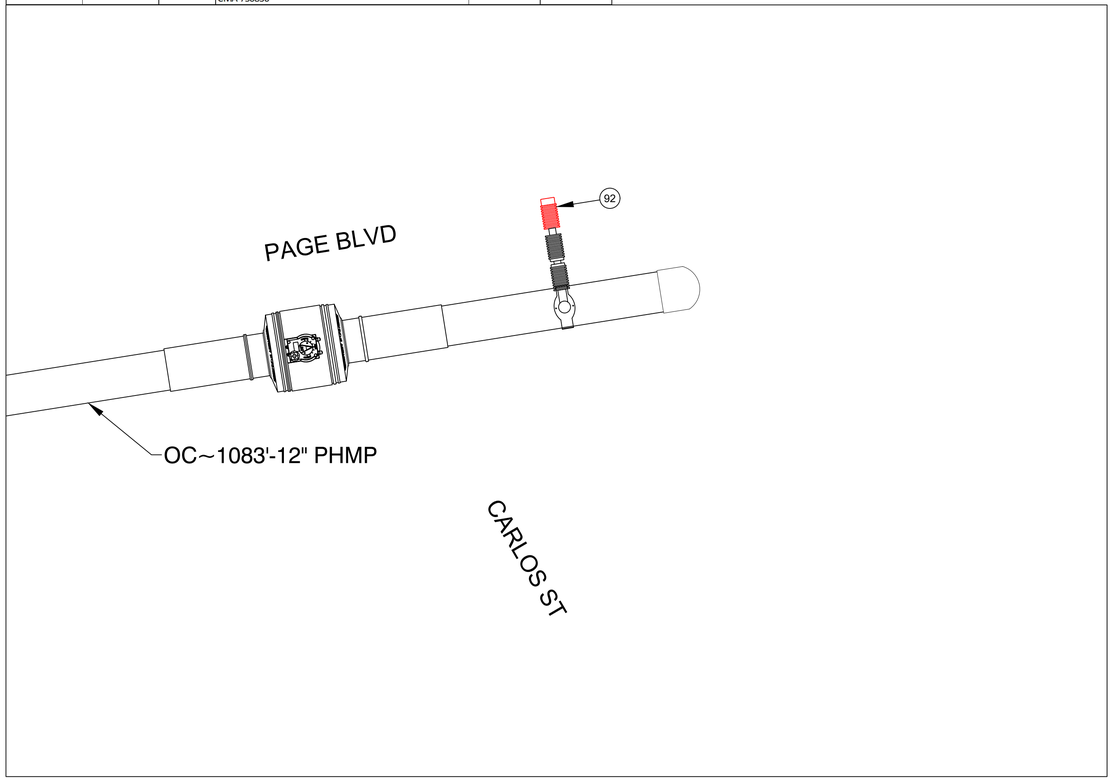
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PARAMOUNT ST, INDIAN ORCHARD, MA				DETAIL "G" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1609	10004163	581044	FITTING,CAP, 12 IN IPS SDR 11, BUTT FUSION END, HDPE, BLACK	1	EA
1611	360000998	500859	FITTING,TEE, 12 IN IPS X 2 IN IPS, HIGH VOLUME ELECTROFUSION TAPPING TEE WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055, GFCP	1	EA
1669	99179311	562254	VALVE,BALL, 12 IN, POLYETHYLENE, SDR 11, P100/PE4710, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH, KEROTEST, GEAR OPERATED	1	EA
99	63424109	610772	FITTING,COUPLING, REPAIR, LYCOFIT, 2 IN IPS, PLASTIC, SDR 11, CMA 21658101	1	EA



PREPARATORY TIE-IN DETAIL G
NOT TO SCALE

PARAMOUNT ST, INDIAN ORCHARD, MA				DETAIL "G" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
92	63424023	610763	FITTING,CAP, END, LYCOFIT, 2 IN IPS X 0.121 IN THK WALL instead of 2 IN CTS X 0.121 IN THK WALL, PLASTIC, SDR 11, CMA 750830	1	EA



FINAL TIE-IN DETAIL G
NOT TO SCALE

ISSUED FOR CONSTRUCTION

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DANIEL D'ELETTO
CIVIL
No. 55061
PROFESSIONAL ENGINEER
DANIEL D'ELETTO, P.E. 2024.07.17 13:57:07-04'00'

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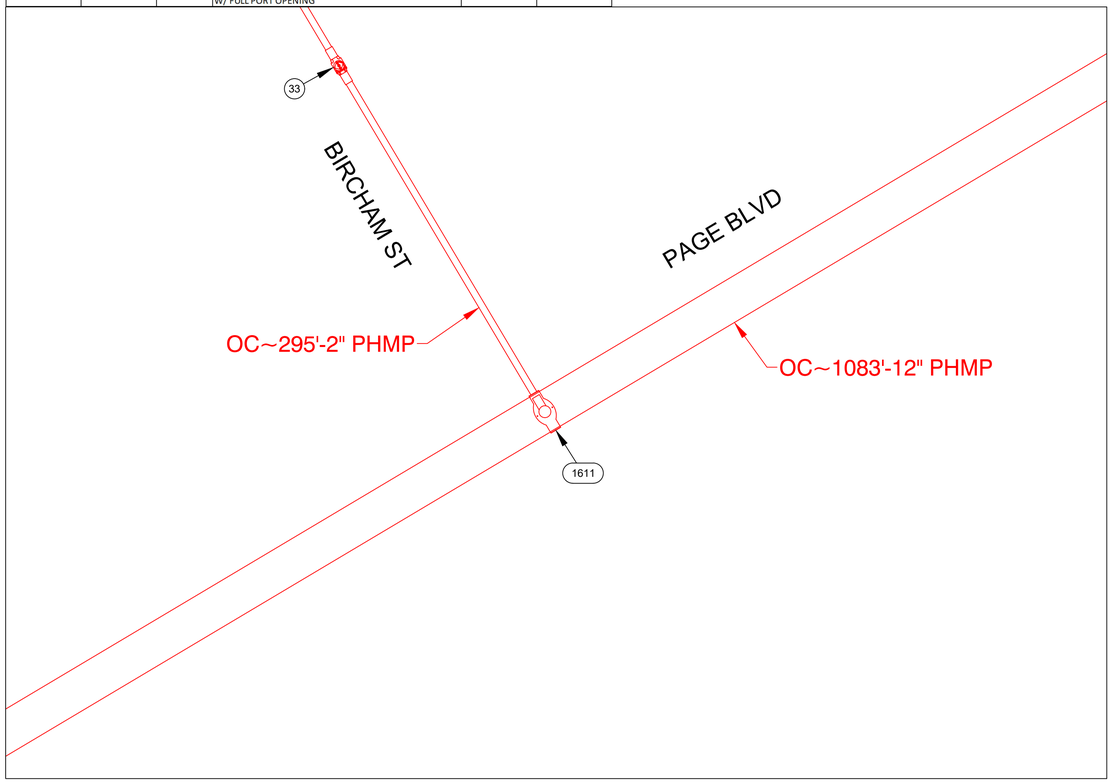
EVERSOURCE ENERGY

PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE:1"=40' ON 22"X34" SHEET 15 OF 27

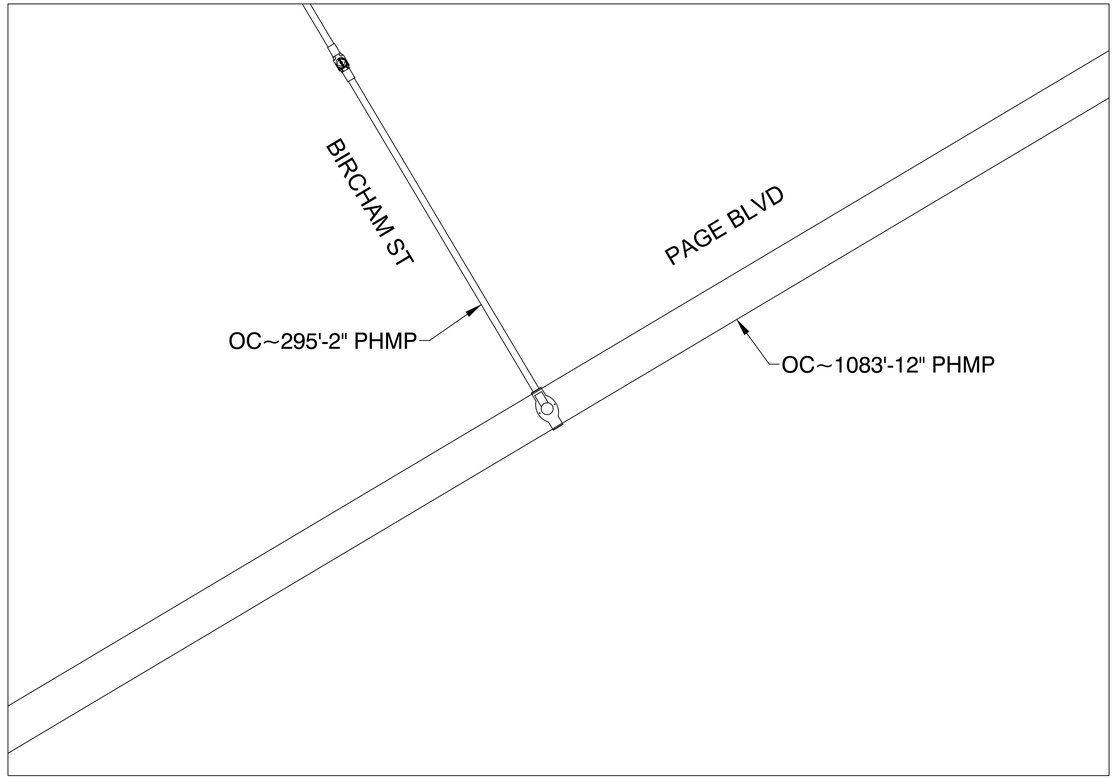
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PARAMOUNT ST, INDIAN ORCHARD, MA					DETAIL "H" PREPARATORY
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1611	360000998	500859	FITTING,TEE, 12 IN IPS X 2 IN IPS, HIGH VOLUME ELECTROFUSION TAPPING TEE WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055, GFCP	1	EA
33	14281726	562087	VALVE,BALL, 2 IN IPS, POLYETHYLENE, SDR 11, BUTT WELD, W/ FULL PORT OPENING	1	EA



PREPARATORY TIE-IN DETAIL H
NOT TO SCALE



FINAL TIE-IN DETAIL H
NOT TO SCALE

ISSUED FOR CONSTRUCTION

COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO
CIVIL
No. 55061
PROFESSIONAL ENGINEER
DANIEL D'ELETTO, P.E. 2024.07.17 13:57:07-04'00'

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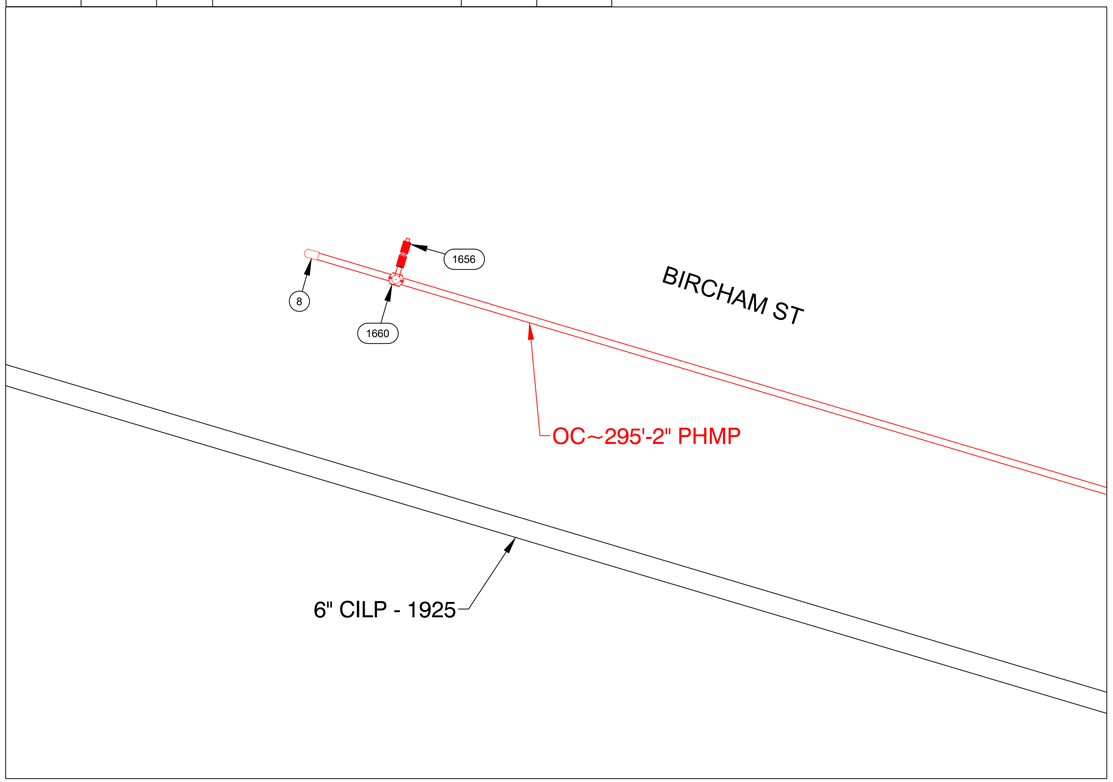
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PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE: 1"=40' ON 22"X34" SHEET 16 OF 27

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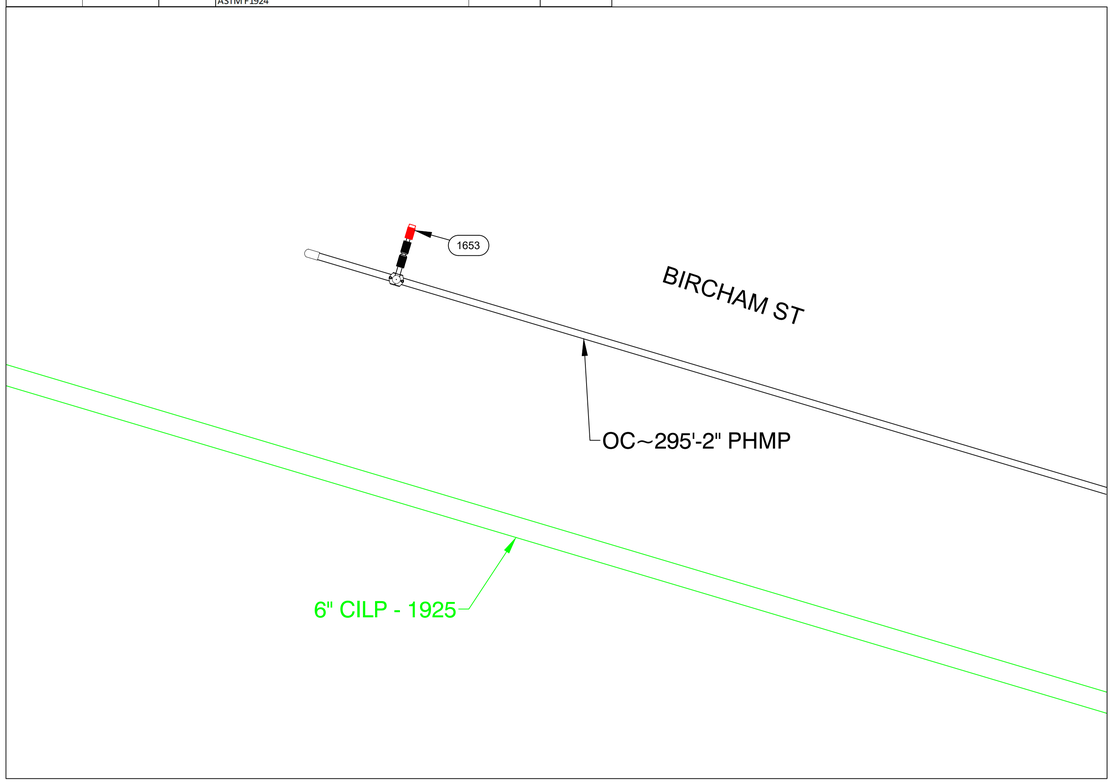
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PARAMOUNT ST, INDIAN ORCHARD, MA				DETAIL "I" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1656	MCJUREMA-000	620089	FITTING,COUPLING, PIPE, LYCOFIT, 1 IN IPS SDR11, PLASTIC	1	EA
1660	MCJUREMA-000	602892	FITTING,TEE, 2 IN IPS X 1 IN IPS, ELECTROFUSION, HDPE, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	1	EA
8	63078024	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	1	EA



PREPARATORY TIE-IN DETAIL I
NOT TO SCALE

PARAMOUNT ST, INDIAN ORCHARD, MA				DETAIL "I" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1653	MCJUREMA-000	620808	FITTING,CAP, LYCOFIT, 1 IN IPS SDR 11, PLASTIC, ASTM F1924	1	EA



FINAL TIE-IN DETAIL I
NOT TO SCALE

ISSUED FOR CONSTRUCTION

COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO
CIVIL
No. 55061
PROFESSIONAL ENGINEER
DANIEL D'ELETTO, P.E. 2024.07.17 13:57:08-04'00'

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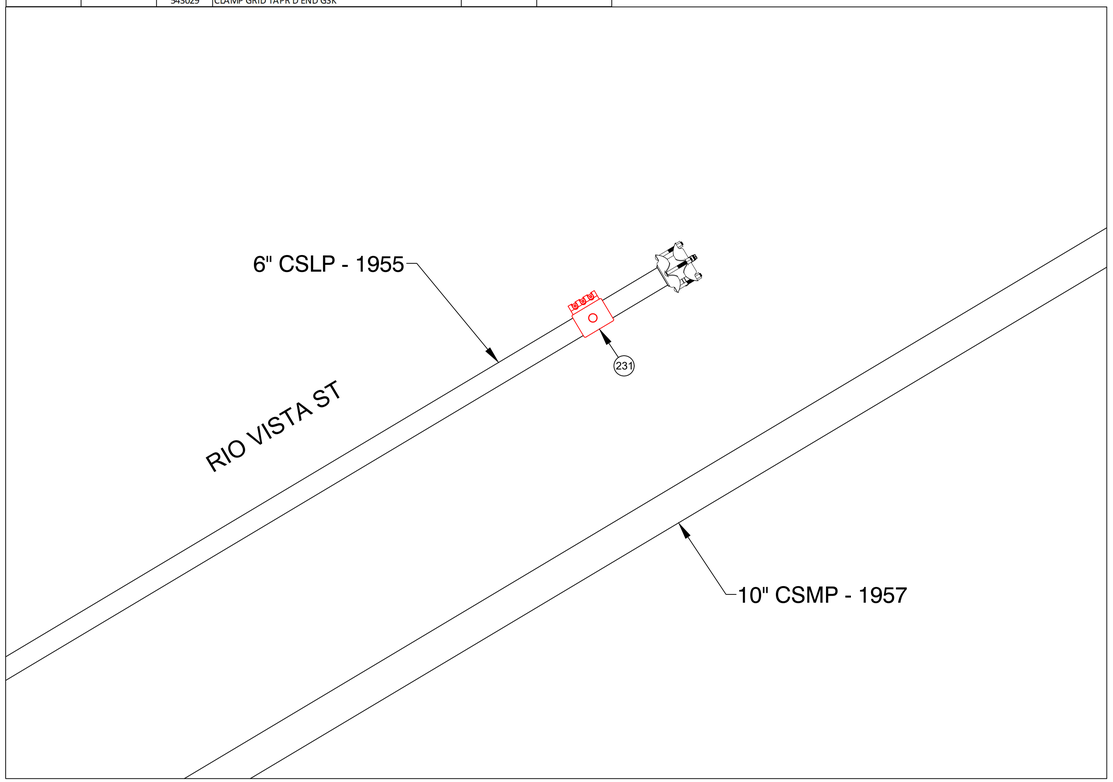
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PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE: 1"=40' ON 22"X34" SHEET 17 OF 27

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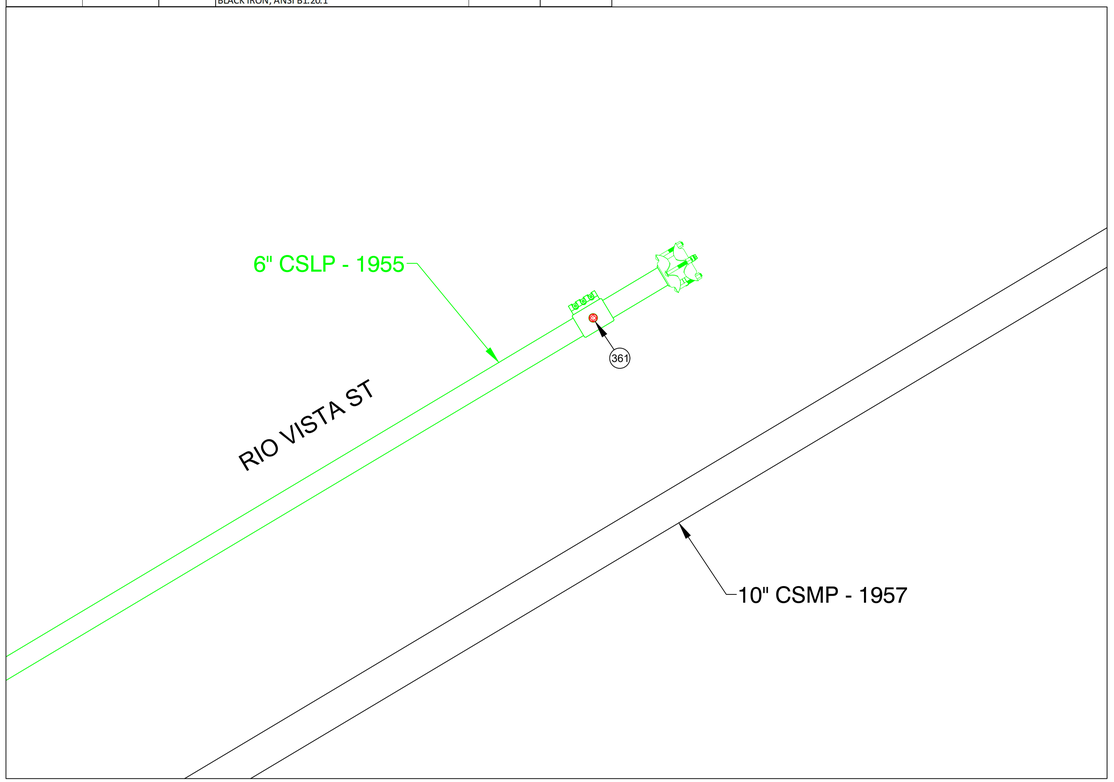
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PARAMOUNT ST, INDIAN ORCHARD, MA				DETAIL "K" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
231	63462157	578003 / 543029	6 X 9 X 2 OUT MUELLER 509-09-0655 100# 1 SECT REPAIR CLAMP GRID TAPR'D END GSK	1	EA



PREPARATORY TIE-IN DETAIL K
NOT TO SCALE

PARAMOUNT ST, INDIAN ORCHARD, MA				DETAIL "K" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
361	19080340	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	1	EA



FINAL TIE-IN DETAIL K
NOT TO SCALE

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No.	Description	Date	Dw/Ck
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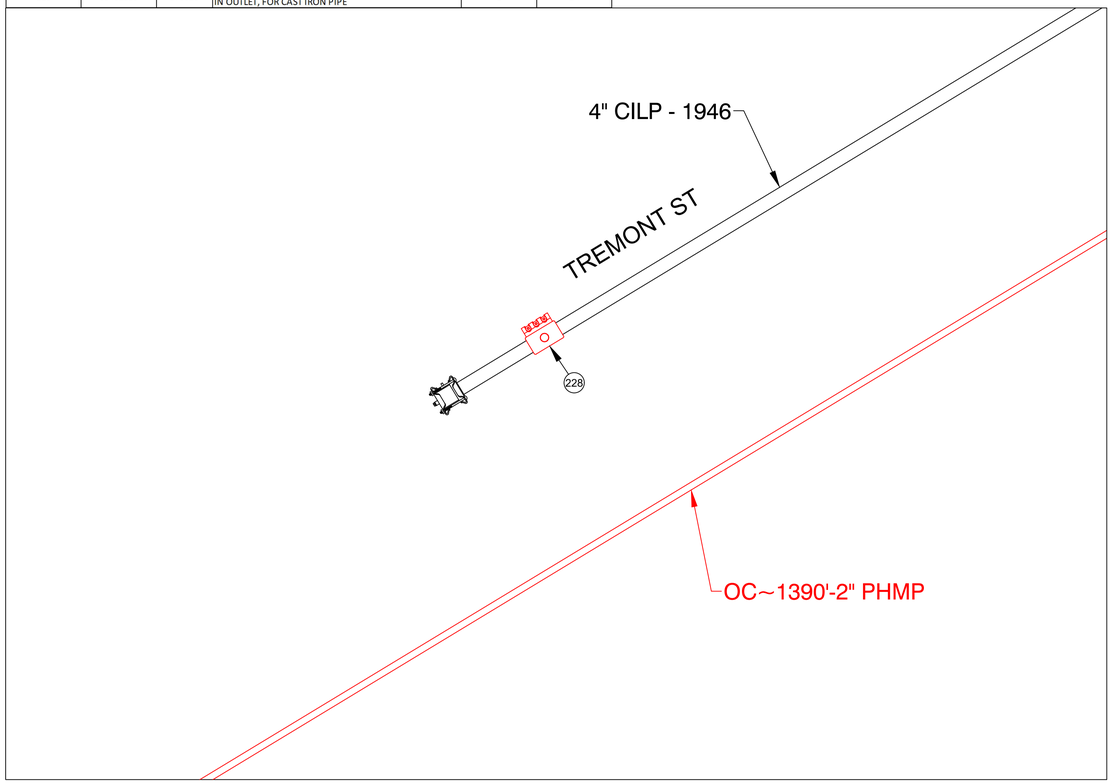
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PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE: 1"=40' ON 22"X34" SHEET 18 OF 27

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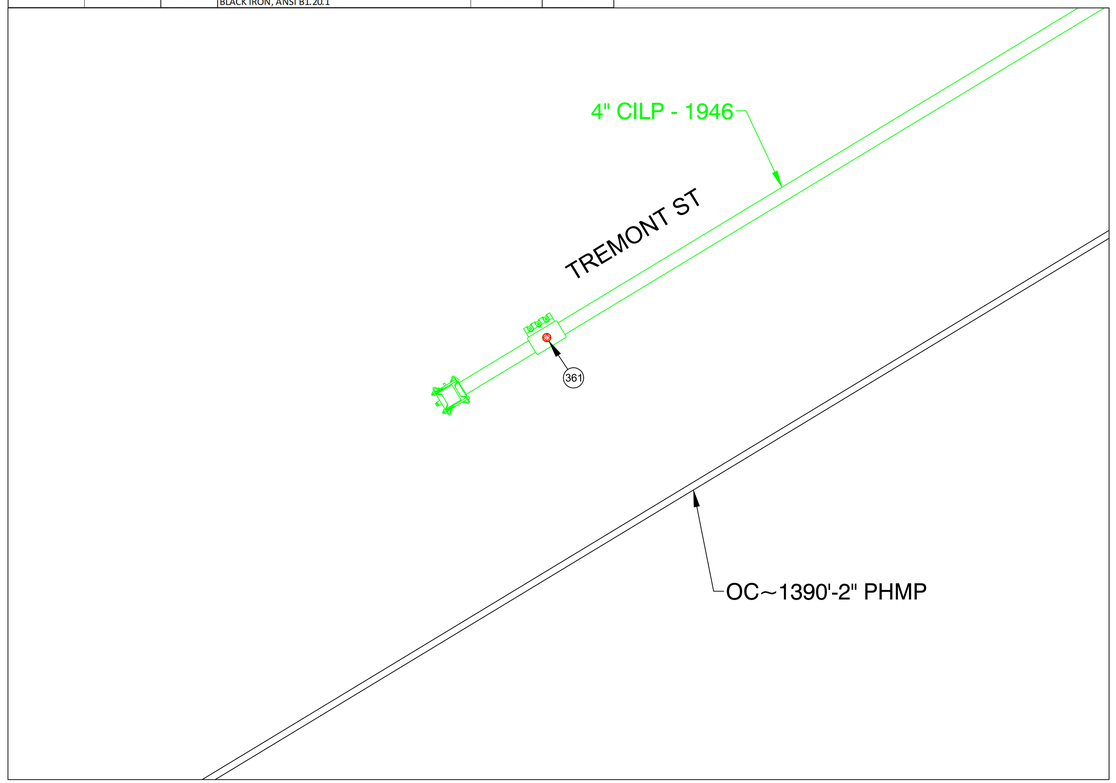
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PARAMOUNT ST, INDIAN ORCHARD, MA					DETAIL "L" PREPARATORY
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
228	63462113	578020	FITTING,CLAMP, SERVI-SEAL REPAIR, 4 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	1	EA



PREPARATORY TIE-IN DETAIL L
NOT TO SCALE

PARAMOUNT ST, INDIAN ORCHARD, MA					DETAIL "L" FINAL
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
361	19080340	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	1	EA



FINAL TIE-IN DETAIL L
NOT TO SCALE

ISSUED FOR CONSTRUCTION

COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO CIVIL No. 55061
PROFESSIONAL ENGINEER
DANIEL D'ELETTO, P.E. 2024.07.17 13:57:08-04'00'

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PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE:1"=40' ON 22"X34" SHEET 19 OF 27

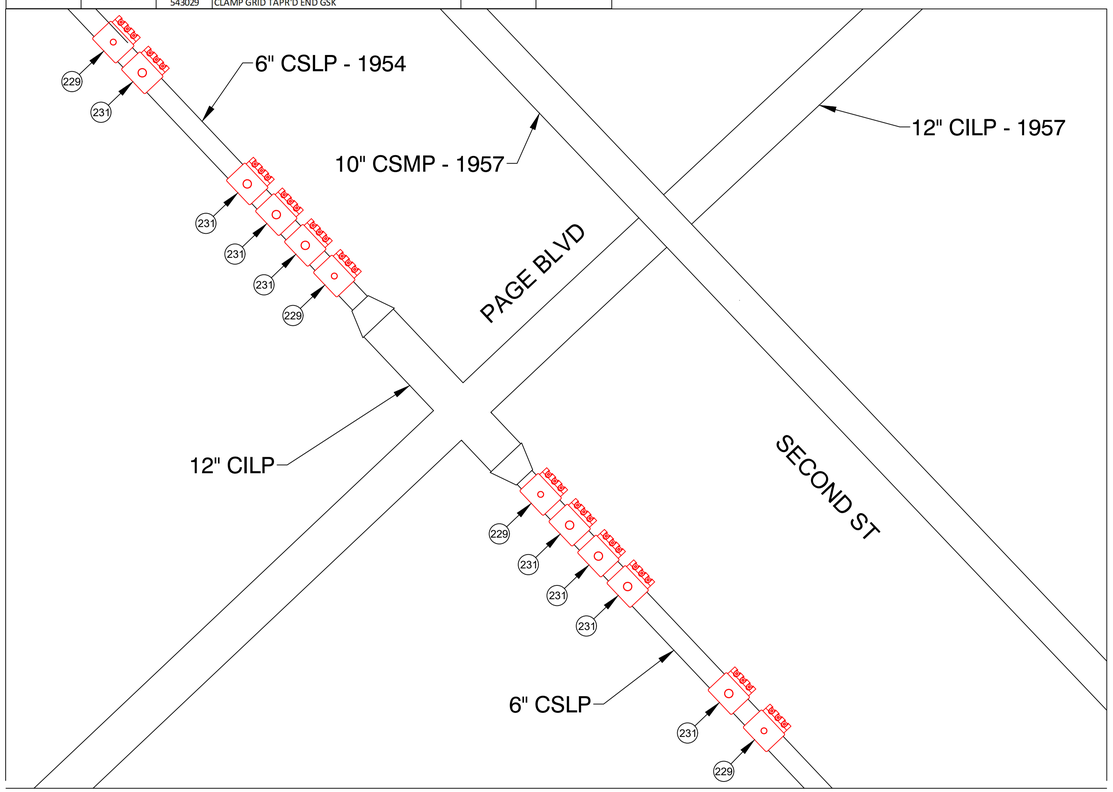
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PARAMOUNT ST, INDIAN ORCHARD, MA — **DETAIL "M" PREPARATORY**

REQUIRED BILL OF MATERIALS

Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
229	63462245	543029	CLAMP,PIPE, REPAIR, 6 IN IPS, SS, W/1-1/4 IN TAP	4	EA
231	63462157	578003 / 543029	6 X 9 X 2 OUT MUELLER 509-09-0655 100# 1 SECT REPAIR CLAMP GRID TAPR'D END GSK	8	EA

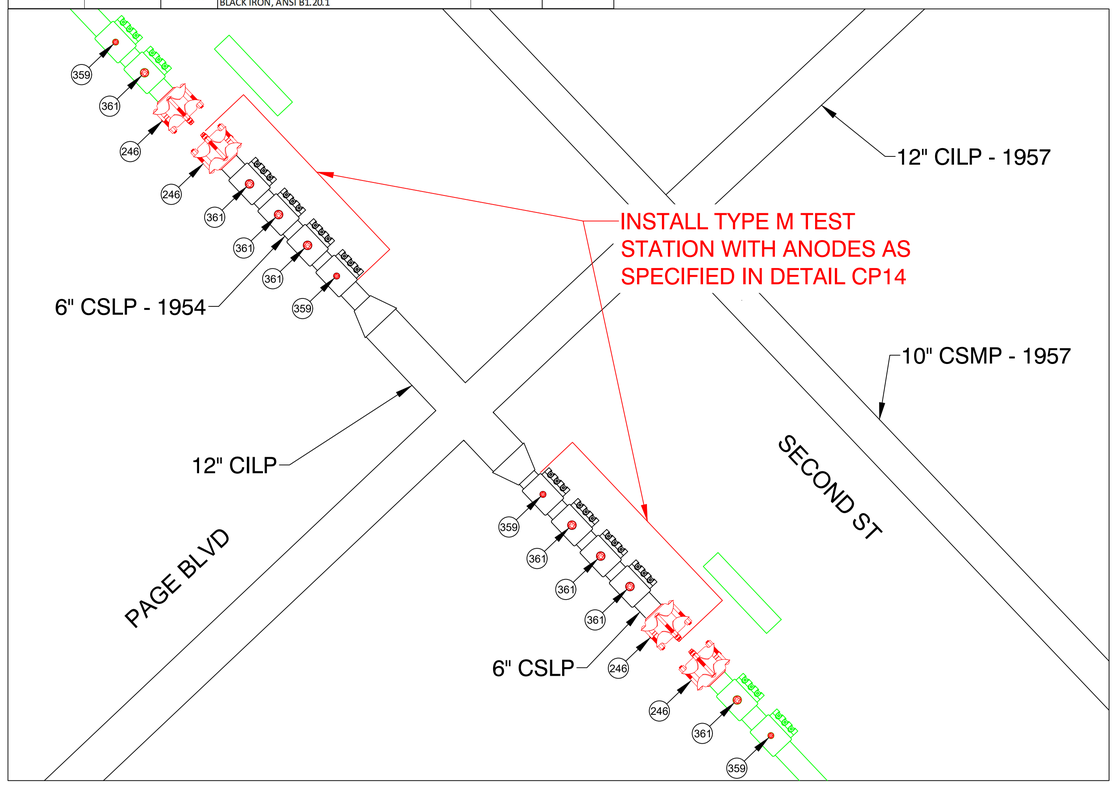


PREPARATORY TIE-IN DETAIL M
NOT TO SCALE

PARAMOUNT ST, INDIAN ORCHARD, MA — **DETAIL "M" FINAL**

REQUIRED BILL OF MATERIALS

Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
246	63483200	578185	FITTING,COUPLING, VENTED, INSULATED, 6 IN, W/ END CAP, FOR STEEL PIPE, EZB6VIUMG	4	EA
359	19080285	554877	PLUG,PIPE, SQUARE HEAD, SOLID, 1-1/4 IN, THREADED END, BLACK IRON, ANSI B1.20.1	4	EA
361	19080340	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	8	EA



FINAL TIE-IN DETAIL M
NOT TO SCALE

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COMMONWEALTH OF MASSACHUSETTS — DANIEL D'ELETTO CIVIL No. 55061 — PROFESSIONAL ENGINEER

DANIEL D'ELETTO, P.E. 2024.07.17 13:57:09-04'00'

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Revision/Status

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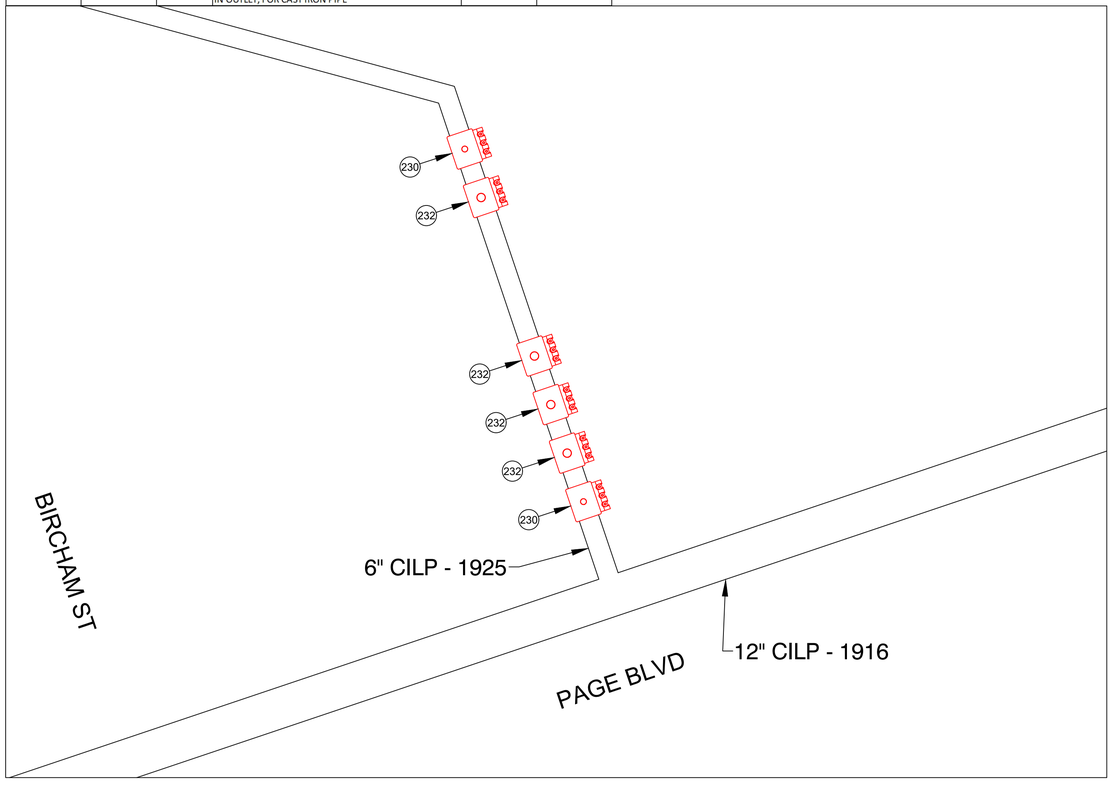
PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE: 1"=40' ON 22"X34" SHEET 20 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
TJ 05/16/2024	KMQ 05/20/2024	MA-SPR-PIP-25-009-20	0

Paramount St - Pro Drawing Rev0.dwg
EGMA DRAWING TEMPLATE - 02-09-2023
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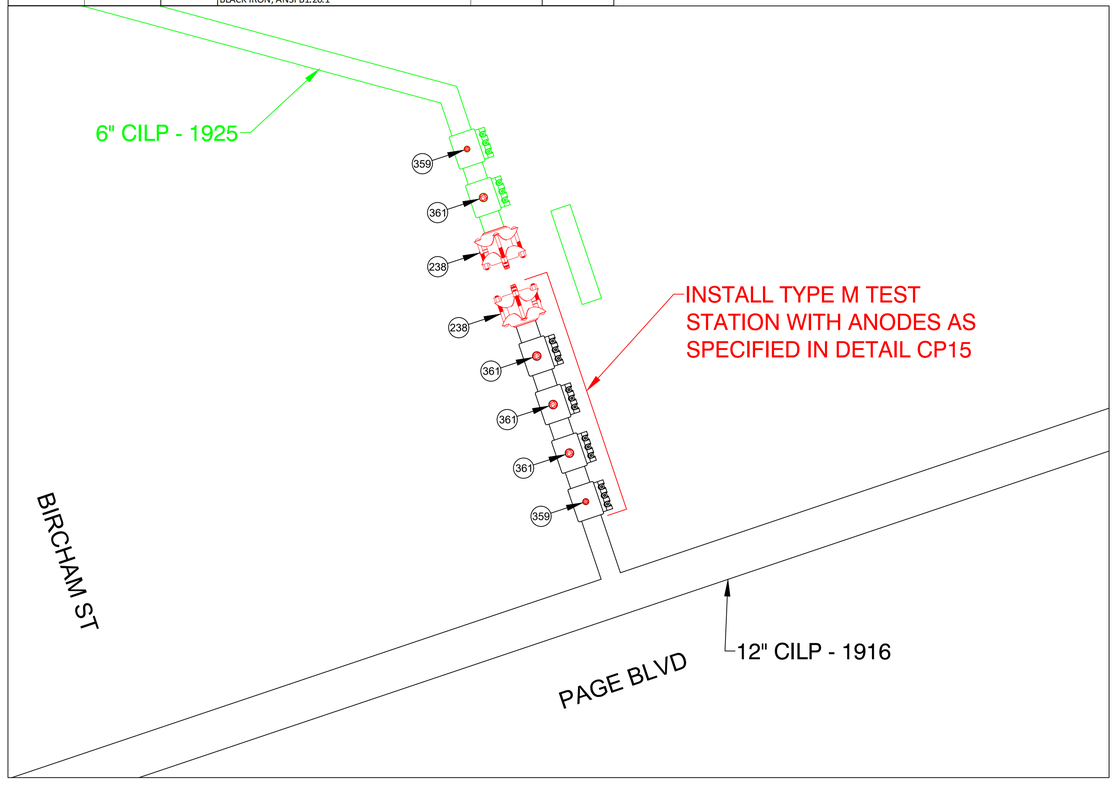
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Jul 17, 2024 - 11:17am

PARAMOUNT ST, INDIAN ORCHARD, MA				DETAIL "N" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
230	63462155	542982	CLAMP,PIPE, REPAIR, 6 IN CIP, SS, W/1-1/4 NPT TAP, FOR 6.84 - 7.24 IN PIPE	2	EA
232	63462159	578022	FITTING,CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	4	EA



PREPARATORY TIE-IN DETAIL N
NOT TO SCALE

PARAMOUNT ST, INDIAN ORCHARD, MA				DETAIL "N" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
238	63481013	610399	FITTING,CAP, LINE, INSULATED, 6 IN, 6.90 IN OD, CI, W/ ANODE, FOR CI PIPE, CMA 21128001	2	EA
359	19080285	554877	PLUG,PIPE, SQUARE HEAD, SOLID, 1-1/4 IN, THREADED END, BLACK IRON, ANSI B1.20.1	2	EA
361	19080340	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	4	EA



FINAL TIE-IN DETAIL N
NOT TO SCALE

ISSUED FOR CONSTRUCTION

COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO
CIVIL
No. 55061
PROFESSIONAL ENGINEER
DANIEL D'ELETTO, P.E. 2024.07.17 13:57:09-04'00'

TRC
215 GREENFIELD PKY | Suite 102 | LIVERPOOL, NY 13088

811 Know what's below. Call before you dig.

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
0	ISSUED FOR CONSTRUCTION	7/17/24	KMQ/AM

Revision/Status

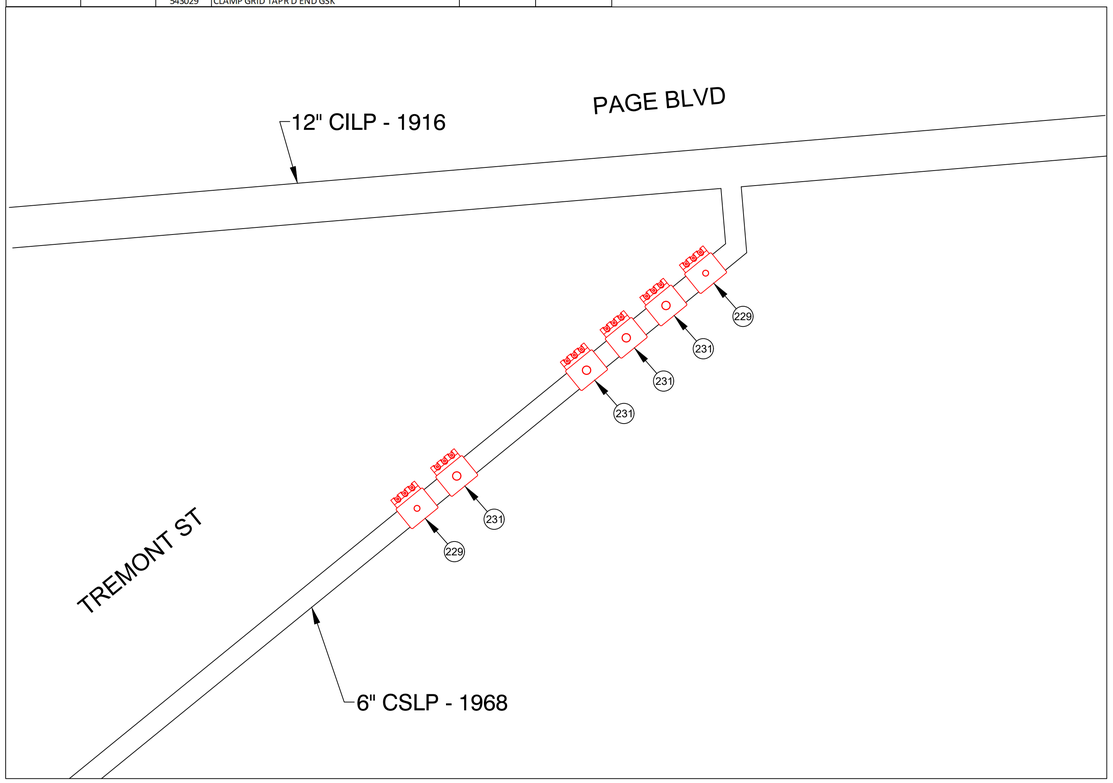
EVERSOURCE ENERGY

PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE: 1"=40' ON 22"X34" SHEET 21 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
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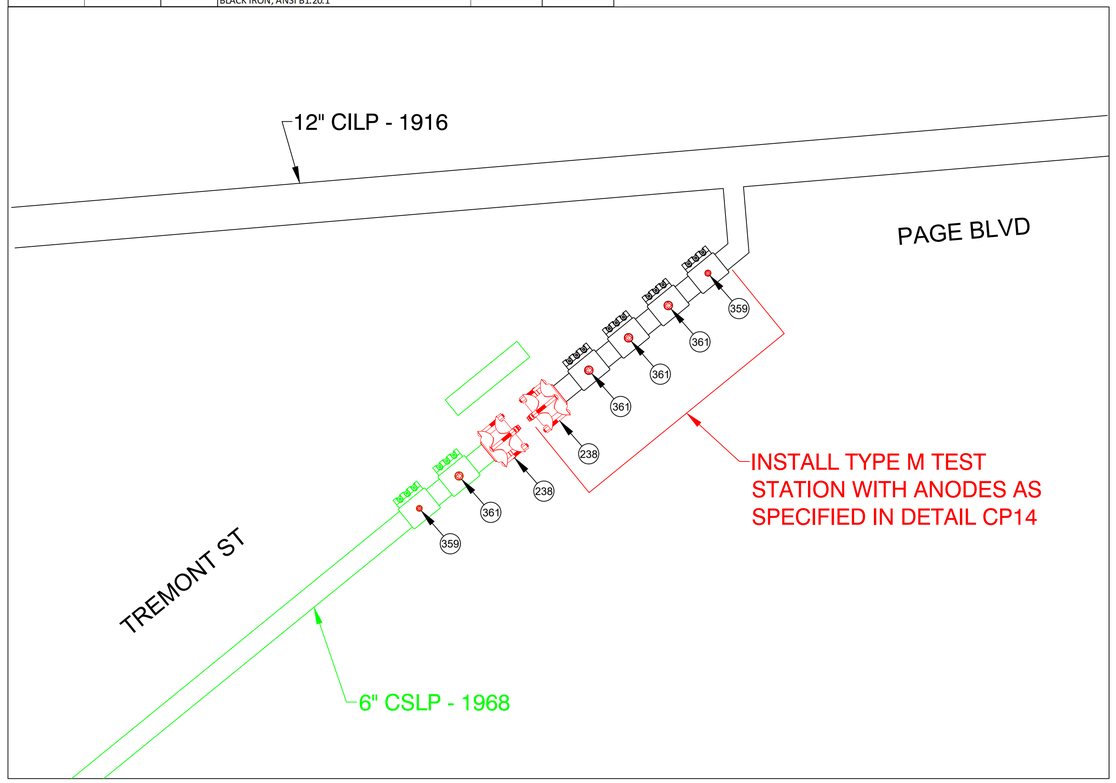
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PARAMOUNT ST, INDIAN ORCHARD, MA					DETAIL "O" PREPARATORY
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
229	63462245	543029	CLAMP,PIPE, REPAIR, 6 IN IPS, SS, W/1-1/4 IN TAP	2	EA
231	63462157	578003 / 543029	6 X 9 X 2 OUT MUELLER 509-09-0655 100# 1 SECT REPAIR CLAMP GRID TAPR'D END GSK	4	EA



PREPARATORY TIE-IN DETAIL O
NOT TO SCALE

PARAMOUNT ST, INDIAN ORCHARD, MA					DETAIL "O" FINAL
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
238	63481013	610399	FITTING,CAP, LINE, INSULATED, 6 IN, 6.90 IN OD, CI, W/ ANODE, FOR CI PIPE, CMA 21128001	2	EA
359	19080285	554877	PLUG,PIPE, SQUARE HEAD, SOLID, 1-1/4 IN, THREADED END, BLACK IRON, ANSI B1.20.1	2	EA
361	19080340	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	4	EA



FINAL TIE-IN DETAIL O
NOT TO SCALE

ISSUED FOR CONSTRUCTION

COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO CIVIL No. 55061
PROFESSIONAL ENGINEER
DANIEL D'ELETTO, P.E. 2024.07.17 13:57:09-04'00'

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FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
0	ISSUED FOR CONSTRUCTION	7/17/24	KMQ/AM

Revision/Status

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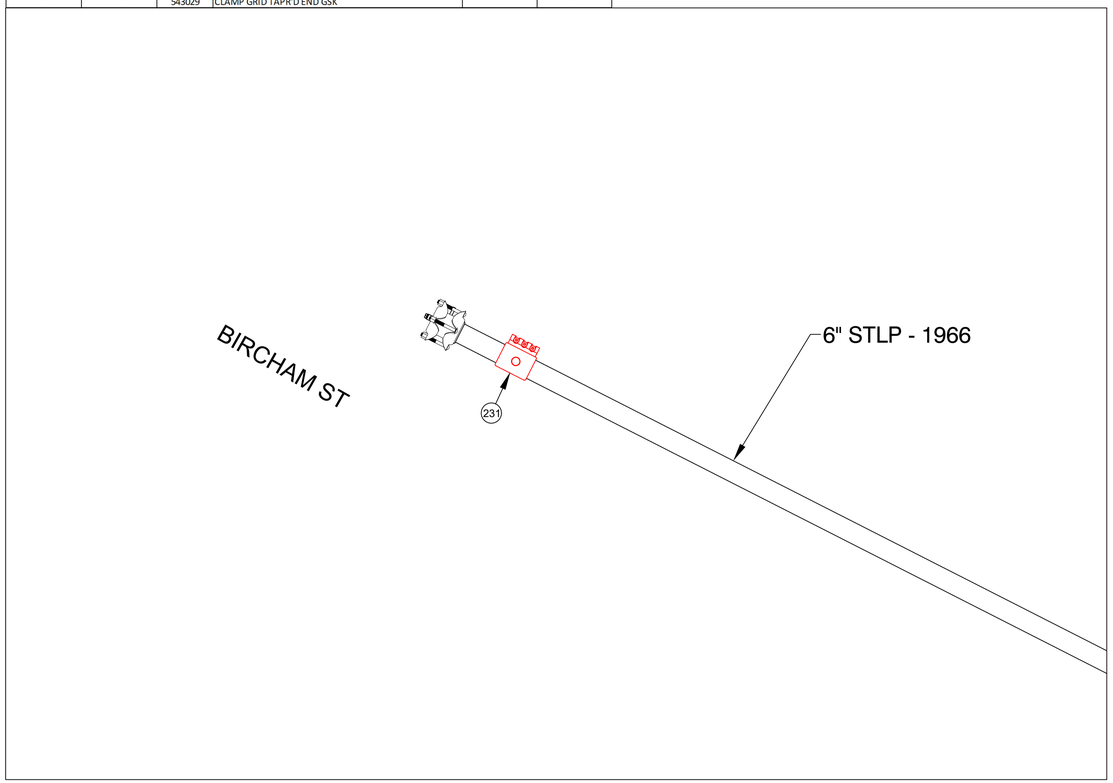
PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE: 1"=40' ON 22"X34" SHEET 22 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
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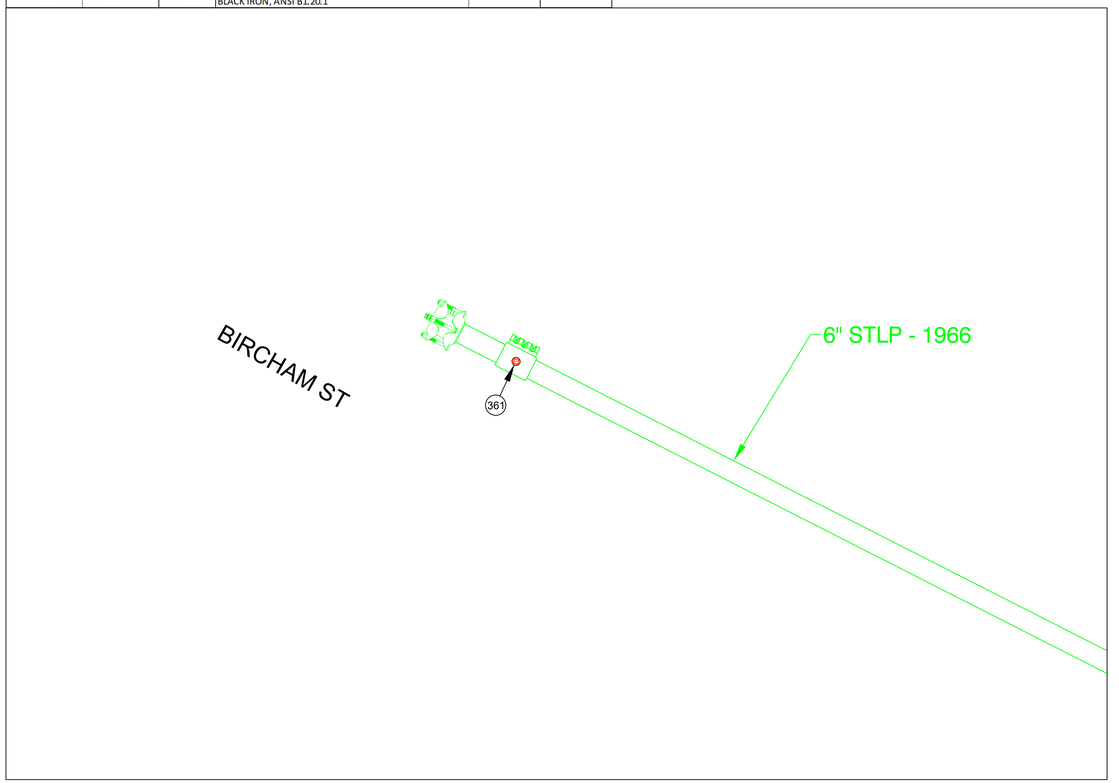
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PARAMOUNT ST, INDIAN ORCHARD, MA				DETAIL "P" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
231	63462157	578003 / 543029	6 X 9 X 2 OUT MUELLER S09-09-0655 100# 1 SECT REPAIR CLAMP GRID TAPR'D END GSK	1	EA



PREPARATORY TIE-IN DETAIL P
NOT TO SCALE

PARAMOUNT ST, INDIAN ORCHARD, MA				DETAIL "P" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
361	19080340	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	1	EA



FINAL TIE-IN DETAIL P
NOT TO SCALE

ISSUED FOR CONSTRUCTION

COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO CIVIL No. 55061
PROFESSIONAL ENGINEER
DANIEL D'ELETTO, P.E.
2024.07.17 13:57:10-04'00'

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No.	Description	Date	Dw/Ck
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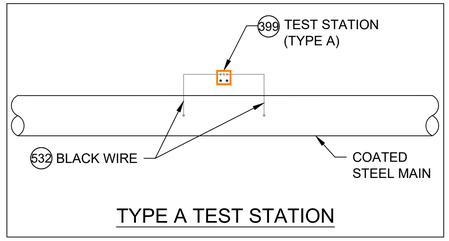
Revision/Status

EVERSOURCE ENERGY

PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE:1"=40' ON 22"X34" SHEET 23 OF 27

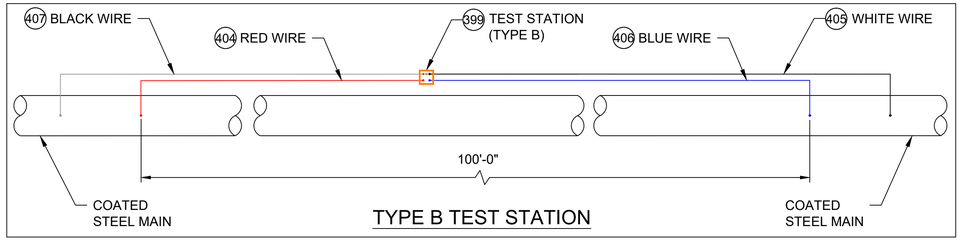
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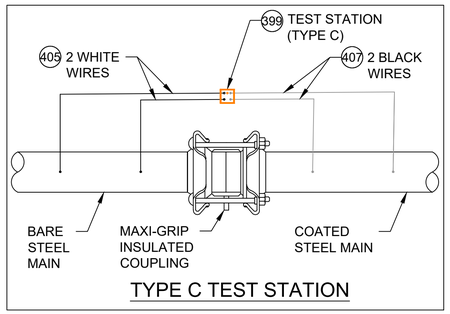
TYPE A TEST STATION

DETAIL CP1
SCALE: 1/2" = 1'-0"



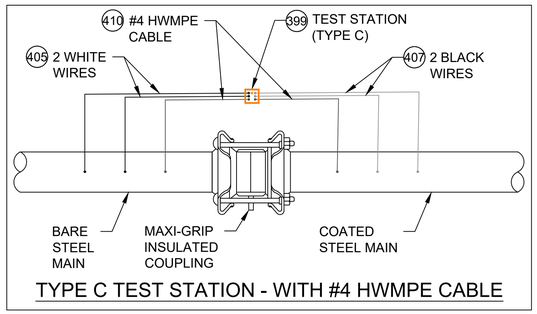
TYPE B TEST STATION

DETAIL CP2
SCALE: 1/2" = 1'-0"



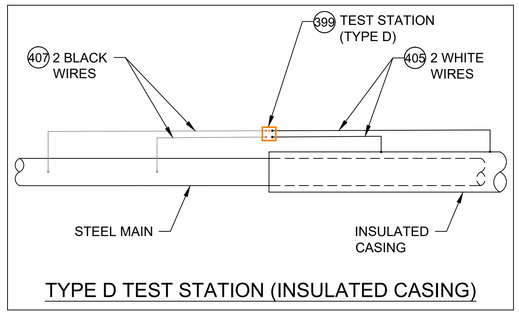
TYPE C TEST STATION

DETAIL CP3
SCALE: 1/2" = 1'-0"



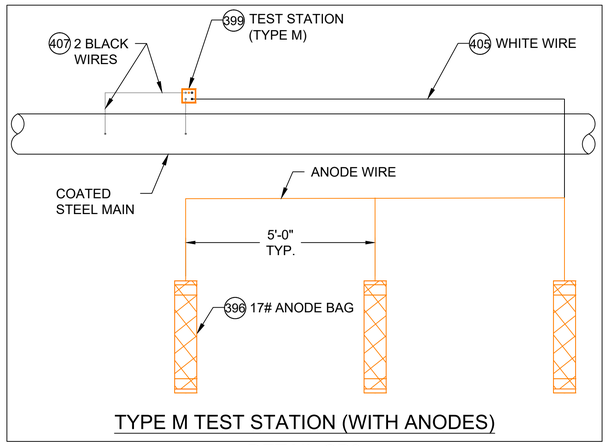
TYPE C TEST STATION - WITH #4 HWMPE CABLE

DETAIL CP4
SCALE: 1/2" = 1'-0"



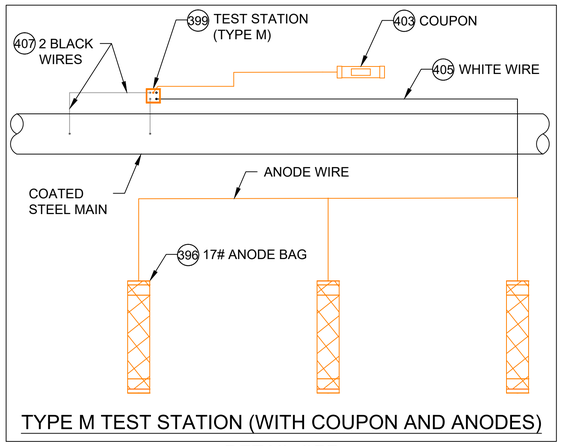
TYPE D TEST STATION (INSULATED CASING)

DETAIL CP5
SCALE: 1/2" = 1'-0"



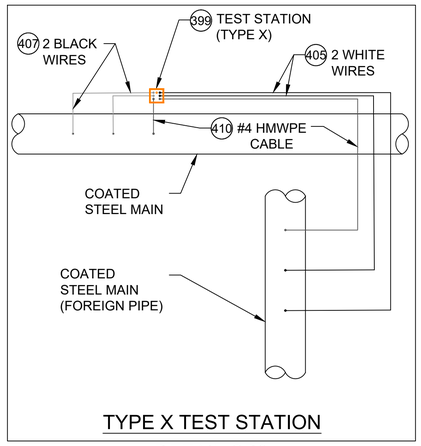
TYPE M TEST STATION (WITH ANODES)

DETAIL CP6
SCALE: 1/2" = 1'-0"



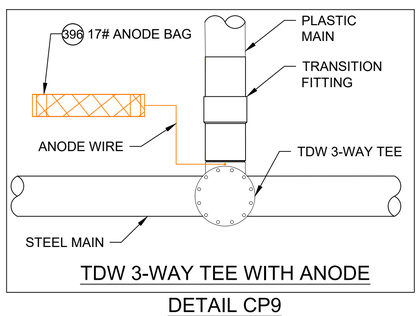
TYPE M TEST STATION (WITH COUPON AND ANODES)

DETAIL CP7
SCALE: 1/2" = 1'-0"



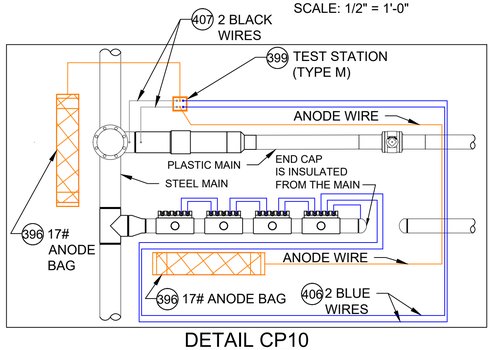
TYPE X TEST STATION

DETAIL CP8
SCALE: 1/2" = 1'-0"

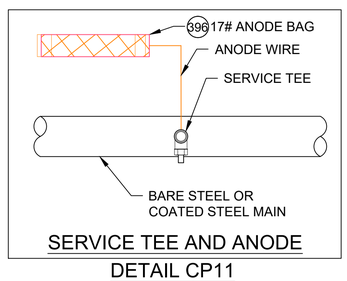


TDW 3-WAY TEE WITH ANODE

DETAIL CP9
SCALE: 1/2" = 1'-0"



DETAIL CP10
SCALE: 1/2" = 1'-0"



SERVICE TEE AND ANODE

DETAIL CP11
SCALE: 1/2" = 1'-0"

CATHODIC PROTECTION BILL OF MATERIALS

ITEM	MAXIMO NO.	DESCRIPTION	UNITS
396	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE. PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	EA
397	409626	CONNECTOR, SPLIT BOLT, 12 SOLID - 10 STRANDED, CU TO CU, HOUSING (COVER) MATE IN 590389.	EA
398	590389	HOUSING, 50 V MAX, 10 AWG MAX, FOR PROTECTING TRACER WIRE SPLICES, USED WITH CONNECTOR IN 409626. 10/BAG	EA
399	590871	BOX VALVE, TEST STATION, CP TEST #178, 10-1/4 IN DIA. LID, 8-3/8 IN I.D. 16 IN H., ASTM A48 CL 25 CAST IRON, FOR OFF-ROAD USE ONLY	EA
400	400567	POWDER, CARTRIDGE, TYPE IS F-33, ALLOY , CAP COLOR CLEAR, 15 GM CHARGE, 20/PAC, FOR STEEL PIPE	BOX
401	559168	SLEEVE,ELECTRICAL, #14 TO 10 AWG, W/ THERMITE WELDER, FOR CATHODIC PROTECTION	EA
402	584045	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW010, 10 FT OF CABLE	ES
403	603126	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW025, 25 FT OF CABLE	ES
404	603140	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, RED, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
405	578415	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, WHITE, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
406	603141	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLUE INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
407	603139	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLACK, INSULATED, CU, 500 FT SPOOL,WIRE	ROLL
408	500804	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE,HORIZONTAL STEEL PIPE 4 IN AND LARGER DIAMETER	EA
409	500805	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE, HORIZONTAL STEEL PIPE 3/4 - 3-1/2 IN DIAMETER	EA
410	405850	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #4 AWG, 7 STR, 600 V, BLACK, HMWPE, CU, 1000 FT ROLLS	FT
411	397818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, 10 FT LG, 3 LB, MAGNESIUM, Alternate IN 577776	EA
577	603769	TRENTON-FILL POR PM-GP, 140 FA, FOR FILLING VOIDS & IRREGULAR SPACES PRIOR TO WRAPPING W/WAX TAPE, 0F TO 110F APPLICATION TEMPERATURE, 6 BLOCKS/CASE,	CASE
575	400572	PRIMER, 4 GAL/CASE, BROWN, FOR WAX TAPE, APPLICATION TEMP 0 TO 230 F, TEMCOAT 3000	EA
576	503673	TAPE,WAX, 9 FT LG X 4 IN W, 24 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL
697	603423	TAPE,WAX, 9 FT LG X 6 IN W X 70-90 MIL THK, 16 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL

NOTES:

1. ALL TEST STATION BOXES SHOULD BE INSTALLED IN A SAFE LOCATION WHERE ONE INDIVIDUAL CAN SAFELY OPEN AND ACCESS THE TEST WIRES. ALL TEST WIRES INSIDE THE BOX SHOULD HAVE ENOUGH SLACK ON THE WIRES SO THEY CAN EXTEND A MINIMUM OF 12" ABOVE GRADE.
2. FOR TYPE A TEST STATIONS, THE TWO WIRES SHOULD BE THERMITE WELDED TO THE COATED STEEL MAIN AND BE THE SAME COLOR. (COUPONS COULD BE ADDED TO THE TEST STATION TYPE).
3. FOR TYPE B TEST STATIONS, EACH OF THE FOUR WIRES SHOULD BE A DIFFERENT COLOR AND DOCUMENTED
4. FOR TYPE C TEST STATIONS, THE WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
5. FOR TYPE D TEST STATIONS WHICH ARE AT A CASING, WHITE WIRES ARE NORMALLY INSTALLED ON THE STEEL CASING AND BLACK WIRES ARE INSTALLED ON THE CARRIER PIPE. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
6. FOR TYPE M TEST STATIONS, THE TWO WIRES THERMITE WELDED TO THE CARRIER PIPE SHOULD BE THE SAME COLOR WIRE. THERE IS ALSO MAGNESIUM ANODE(S) WIRE(S) LOCATED INSIDE THE TEST STATION BOX.THE WIRE COLOR (TYPICALLY ORANGE) FOR THE ANODES. IF THE ANODE WIRES ARE SPLICED TO A COMMON ANODE HEADER CABLE, THE ANODE HEADER CABLE SHOULD BE A (WHITE OR RED) DIFFERENT COLOR WIRE THAN THE WIRE THAT WAS THERMITE WELDED TO THE CARRIER PIPE. AT A TYPE M TEST STATION, NO MAGNESIUM ANODES SHOULD BE DIRECTLY THERMITE WELDED TO THE CARRIER PIPE OR IN CONTACT WITH THE CARRIER PIPE. THE ANODE HEADER WIRE OR INDIVIDUAL ANODE WIRES SHOULD TERMINATE INSIDE THE TEST STATION BOX. ANODES SHOULD BE SPACED A MINIMUM OF 5' ON CENTER FROM EACH OTHER AND A MINIMUM OF 12" AWAY AND BELOW THE BOTTOM OF THE STEEL MAIN.
7. IF COUPONS ARE TO BE INSTALLED , FIRST REMOVE THE PROTECTIVE LABEL COVERING THE STEEL COUPON AND THE RED STICKERS COVERING EACH SENSING PORT. CLEAN THE ENTIRE STEEL COUPON SURFACE WITH ALCOHOL TO REMOVE THE CORROSION INHIBITOR .PLACE THE COUPON ASSEMBLY APPROXIMATELY 12" FROM THE GAS MAIN BEING MONITORED WITH THE SENSING PORTS FACING THE GAS MAIN. THE COUPON ASSEMBLY SHOULD BE LOCATED ADJACENT TO THE BOTTOM PORTION OF THE GAS MAIN, ANYWHERE BETWEEN 3 O'CLOCK AND 9 O'CLOCK. THE SOIL BETWEEN THE COUPON AND THE MAIN SHOULD BE WELL COMPACTED AND CONTAIN NO ROCKS LARGER THAN A CENTIMETER IN DIAMETER OR FOREIGN MATERIAL.
8. ONE (1) 3# ANODE (MINIMUM) SHALL BE INSTALLED TO PROTECT THE CLAMPS ON EACH 10-FOOT SPAN OF PIPE. EACH 10-FOOT SPAN OF PIPE MUST BE A CONTINUOUS SECTION OF STEEL. CLAMPS ON NON-CONTINUOUS SECTIONS OF STEEL EVEN IF THEY ARE WITHIN 10 FEET OF EACH CANNOT BE PROTECTED BY THE SAME ANODE.
9. REFER TO CONSTRUCTION STANDARD CS-500 SECTION IV.G WHICH PROVIDES GENERAL GUIDANCE REGARDING “WRAPPING” FOR CORROSION PROTECTION. CS-500 SECTION IV.G.5. DESCRIBES THE BASIC STEPS REQUIRED TO WRAP LEAK REPAIR CLAMPS.

NOTE: DETAILS CP-9 AND CP-11 ARE FOR NEW STEEL FITTINGS THAT ARE NOT ELECTRICALLY ISOLATED FROM EXISTING UNPROTECTED STEEL. THESE ANODES ARE DIRECTLY CONNECTED TO THE NEW STEEL FITTING AND THE ANODE MUST BE A MINIMUM OF 2 FEET FROM ANY NEW ISOLATED FITTINGS OR ASSOCIATED ANODES.

SCALE: 1/2" = 1'-0"

No.	Description	Date	Dw/Ck
	Revision/Status		

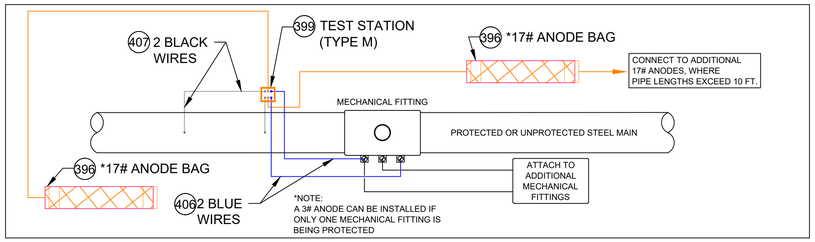
PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
DETAILS, NOTES AND BILL OF MATERIALS

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

SCALE: NTS SHEET 24 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
TJ 05/16/2024	KMQ 05/20/2024	MA-SPR-PIP-25-009-24	0

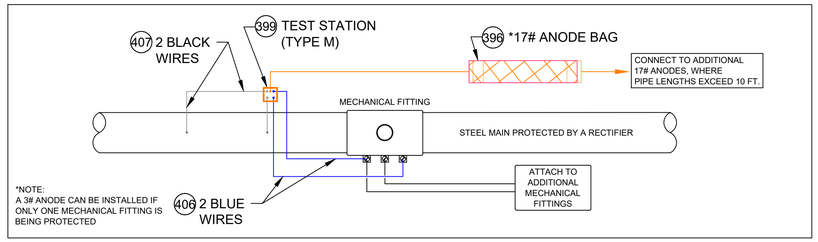
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C:\users\kquinton\projectwise\fsl\d03759431
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TEST STATION CONNECTION DETAILS FOR MECHANICAL FITTINGS INSTALLED ON A STEEL MAIN

DETAIL CP12

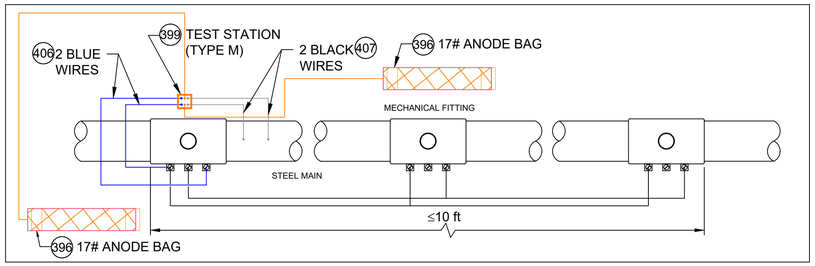
SCALE: 1/2" = 1'-0"



TEST STATION CONNECTION DETAILS FOR MECHANICAL FITTINGS INSTALLED ON STEEL MAIN PROTECTED BY A RECTIFIER

DETAIL CP13

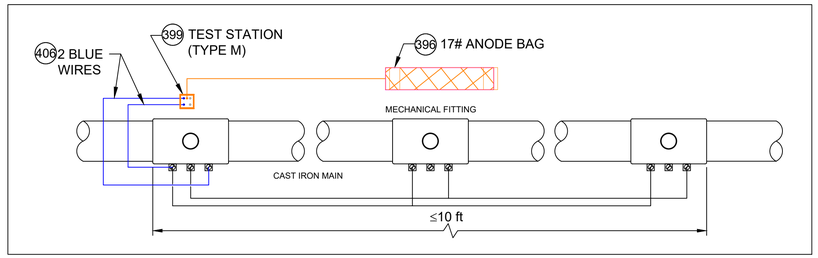
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS INSTALLED ON A ELECTRICALLY CONTINUOUS SECTION OF STEEL MAIN

DETAIL CP14

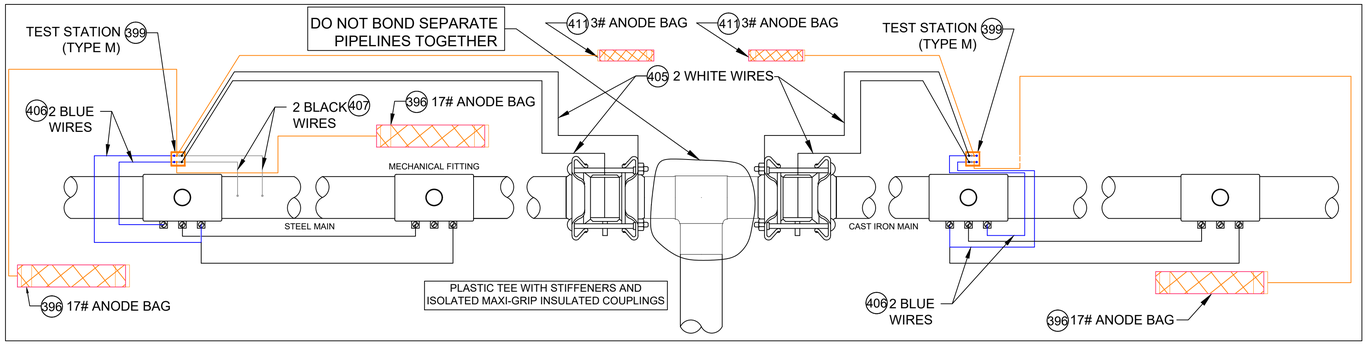
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS INSTALLED ON A CAST IRON MAIN

DETAIL CP15

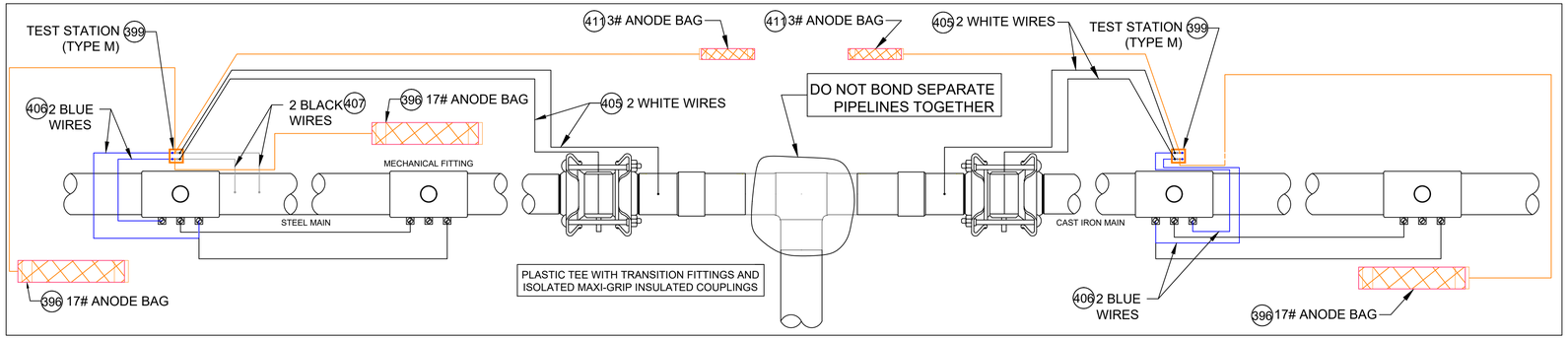
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF STEEL AND CAST IRON PIPING

DETAIL CP16

SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF STEEL AND CAST IRON PIPING

DETAIL CP16A

SCALE: 1/2" = 1'-0"

CATHODIC PROTECTION BILL OF MATERIALS

ITEM	MAXIMO NO.	DESCRIPTION	UNITS
396	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	EA
397	409626	CONNECTOR, SPLIT BOLT, 12 SOLID - 10 STRANDED, CU TO CU, HOUSING (COVER) MATE IN 590389.	EA
398	590389	HOUSING, 50 V MAX, 10 AWG MAX, FOR PROTECTING TRACER WIRE SPLICES, USED WITH CONNECTOR IN 409626. 10/BAG	EA
399	590871	BOX VALVE, TEST STATION, CP TEST #178, 10-1/4 IN DIA. LID, 8-3/8 IN I.D. 16 IN H., ASTM A48 CL 25 CAST IRON, FOR OFF-ROAD USE ONLY	EA
400	400567	POWDER, CARTRIDGE, TYPE IS F-33, ALLOY , CAP COLOR CLEAR, 15 GM CHARGE, 20/PAC, FOR STEEL PIPE	BOX
401	559168	SLEEVE,ELECTRICAL, #14 TO 10 AWG, W/ THERMITE WELDER, FOR CATHODIC PROTECTION	EA
402	584045	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW010, 10 FT OF CABLE	ES
403	603126	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW025, 25 FT OF CABLE	ES
404	603140	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, RED, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
405	578415	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, WHITE, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
406	603141	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLUE INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
407	603139	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLACK, INSULATED, CU, 500 FT SPOOL,WIRE	ROLL
408	500804	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE,HORIZONTAL STEEL PIPE 4 IN AND LARGER DIAMETER	EA
409	500805	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE, HORIZONTAL STEEL PIPE 3/4 - 3-1/2 IN DIAMETER	EA
410	405850	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #4 AWG, 7 STR, 600 V, BLACK, HMWPE, CU, 1000 FT ROLLS	FT
411	397818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, 10 FT LG, 3 LB, MAGNESIUM, Alternate IN 577776	EA
577	603769	TRENTON-FILL POR PM-GP, 140 FA, FOR FILLING VOIDS & IRREGULAR SPACES PRIOR TO WRAPPING W/WAX TAPE, 0F TO 110F APPLICATION TEMPERATURE, 6 BLOCKS/CASE,	CASE
575	400572	PRIMER, 4 GAL/CASE, BROWN, FOR WAX TAPE, APPLICATION TEMP 0 TO 230 F, TEMCOAT 3000	EA
576	503673	TAPE,WAX, 9 FT LG X 4 IN W, 24 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL
697	603423	TAPE,WAX, 9 FT LG X 6 IN W X 70-90 MIL THK, 16 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL

NOTES:

1. ALL TEST STATION BOXES SHOULD BE INSTALLED IN A SAFE LOCATION WHERE ONE INDIVIDUAL CAN SAFELY OPEN AND ACCESS THE TEST WIRES. ALL TEST WIRES INSIDE THE BOX SHOULD HAVE ENOUGH SLACK ON THE WIRES SO THEY CAN EXTEND A MINIMUM OF 12" ABOVE GRADE.
2. FOR TYPE A TEST STATIONS, THE TWO WIRES SHOULD BE THERMITE WELDED TO THE COATED STEEL MAIN AND BE THE SAME COLOR. (COUPONS COULD BE ADDED TO THE TEST STATION TYPE).
3. FOR TYPE B TEST STATIONS, EACH OF THE FOUR WIRES SHOULD BE A DIFFERENT COLOR AND DOCUMENTED
4. FOR TYPE C TEST STATIONS, THE WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
5. FOR TYPE D TEST STATIONS WHICH ARE AT A CASING, WHITE WIRES ARE NORMALLY INSTALLED ON THE STEEL CASING AND BLACK WIRES ARE INSTALLED ON THE CARRIER PIPE. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
6. FOR TYPE M TEST STATIONS, THE TWO WIRES THERMITE WELDED TO THE CARRIER PIPE SHOULD BE THE SAME COLOR WIRE. THERE IS ALSO MAGNESIUM ANODE(S) WIRE(S) LOCATED INSIDE THE TEST STATION BOX.THE WIRE COLOR (TYPICALLY ORANGE) FOR THE ANODES. IF THE ANODE WIRES ARE SPLICED TO A COMMON ANODE HEADER CABLE, THE ANODE HEADER CABLE SHOULD BE A (WHITE OR RED) DIFFERENT COLOR WIRE THAN THE WIRE THAT WAS THERMITE WELDED TO THE CARRIER PIPE. AT A TYPE M TEST STATION, NO MAGNESIUM ANODES SHOULD BE DIRECTLY THERMITE WELDED TO THE CARRIER PIPE OR IN CONTACT WITH THE CARRIER PIPE. THE ANODE HEADER WIRE OR INDIVIDUAL ANODE WIRES SHOULD TERMINATE INSIDE THE TEST STATION BOX. ANODES SHOULD BE SPACED A MINIMUM OF 5' ON CENTER FROM EACH OTHER AND A MINIMUM OF 12" AWAY AND BELOW THE BOTTOM OF THE STEEL MAIN.
7. IF COUPONS ARE TO BE INSTALLED , FIRST REMOVE THE PROTECTIVE LABEL COVERING THE STEEL COUPON AND THE RED STICKERS COVERING EACH SENSING PORT. CLEAN THE ENTIRE STEEL COUPON SURFACE WITH ALCOHOL TO REMOVE THE CORROSION INHIBITOR .PLACE THE COUPON ASSEMBLY APPROXIMATELY 12" FROM THE GAS MAIN BEING MONITORED WITH THE SENSING PORTS FACING THE GAS MAIN. THE COUPON ASSEMBLY SHOULD BE LOCATED ADJACENT TO THE BOTTOM PORTION OF THE GAS MAIN, ANYWHERE BETWEEN 3 O'CLOCK AND 9 O'CLOCK. THE SOIL BETWEEN THE COUPON AND THE MAIN SHOULD BE WELL COMPACTED AND CONTAIN NO ROCKS LARGER THAN A CENTIMETER IN DIAMETER OR FOREIGN MATERIAL.
8. ONE (1) 3# ANODE (MINIMUM) SHALL BE INSTALLED TO PROTECT THE CLAMPS ON EACH 10-FOOT SPAN OF PIPE. EACH 10-FOOT SPAN OF PIPE MUST BE A CONTINUOUS SECTION OF STEEL. CLAMPS ON NON-CONTINUOUS SECTIONS OF STEEL EVEN IF THEY ARE WITHIN 10 FEET OF EACH CANNOT BE PROTECTED BY THE SAME ANODE.
9. REFER TO CONSTRUCTION STANDARD CS-500 SECTION IV.G WHICH PROVIDES GENERAL GUIDANCE REGARDING "WRAPPING" FOR CORROSION PROTECTION. CS-500 SECTION IV.G.5. DESCRIBES THE BASIC STEPS REQUIRED TO WRAP LEAK REPAIR CLAMPS.

NOTE: WHEN MULTIPLE WIRES FROM DIFFERENT PIPE SECTIONS ARE IN THE SAME TEST STATION, THE WIRES FROM THE SAME PIPE SECTION AND ASSOCIATED ANODE WILL BE TAPED TOGETHER INSIDE THE TEST STATION.

SCALE: 1/2" = 1'-0"

No.	Description	Date	Dw/Ck

Revision/Status

PARAMOUNT ST, INDIAN ORCHARD, MA

PROJECT # 25EG011 / WORK ORDER # 16660732

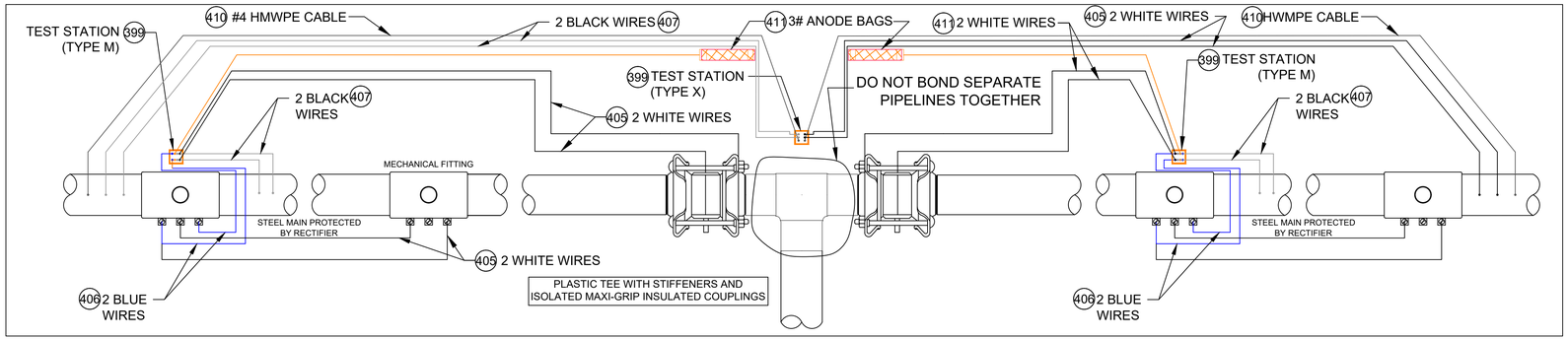
DETAILS, NOTES AND BILL OF MATERIALS

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

SCALE: NTS SHEET 25 OF 27

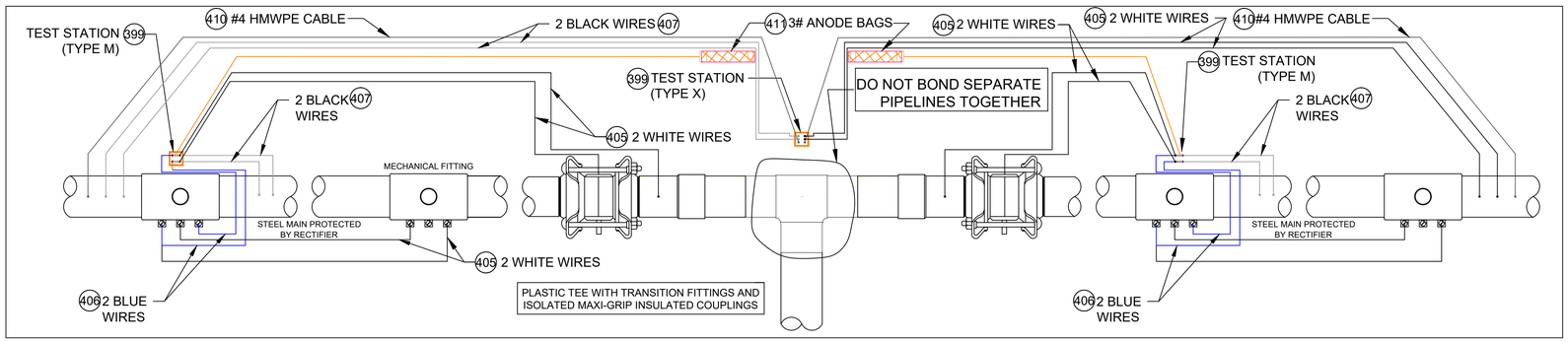
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
TJ 05/16/2024	KMQ 05/20/2024	MA-SPR-PIP-25-009-25	0

Paramount St - Pro Drawing Rev0.dwg
EGMA DRAWING TEMPLATE - 02-09-2023
C:\users\kquinton\projectwise\fsl\d0375943\
Jul 17, 2024 - 11:17am
Attachment: Paramount St - Pro Drawing Rev0 - PE Stamped (8499 : EVERSOURCE -Page Blvd.)



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF COATED STEEL PIPING

DETAIL CP17
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF COATED STEEL PIPING

DETAIL CP17A
SCALE: 1/2" = 1'-0"

CATHODIC PROTECTION BILL OF MATERIALS

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396	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	EA
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398	590389	HOUSING, 50 V MAX, 10 AWG MAX, FOR PROTECTING TRACER WIRE SPLICES, USED WITH CONNECTOR IN 409626. 10/BAG	EA
399	590871	BOX VALVE, TEST STATION, CP TEST #178, 10-1/4 IN DIA. LID, 8-3/8 IN I.D. 16 IN H., ASTM A48 CL 25 CAST IRON, FOR OFF-ROAD USE ONLY	EA
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402	584045	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW010, 10 FT OF CABLE	ES
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SCALE: 1/2" = 1'-0"

No.	Description	Date	Dw/Ck

Revision/Status

PARAMOUNT ST, INDIAN ORCHARD, MA
PROJECT # 25EG011 / WORK ORDER # 16660732
DETAILS, NOTES AND BILL OF MATERIALS
SCALE: NTS SHEET 26 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
TJ 05/16/2024	KMQ 05/20/2024	MA-SPR-PIP-25-009-26	0

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

EGMA DRAWING TEMPLATE - 02-09-2023
Paramount St - Pro Drawing Rev0.dwg
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Jul 17, 2024 - 11:17am
Attachment: Paramount St - Pro Drawing Rev0 - PE Stamped (8499 : EVERSOURCE -Page Blvd.)

Paramount St - Pro Drawing Rev0.dwg
EGMA DRAWING TEMPLATE - 02-09-2023
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Attachment: Paramount St - Pro Drawing Rev0 - PE Stamped (8499 : EVERSOURCE -Page Blvd.)

No.	Description	Date	Dw/Ck

Revision/Status

PARAMOUNT ST, INDIAN ORCHARD, MA

PROJECT # 25EG011 / WORK ORDER # 16660732

PLAN

SCALE: NTS SHEET 27 OF 27

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
TJ 05/16/2024	KMQ 05/20/2024	MA-SPR-PIP-25-009-27	0

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE

Honorable Mayor and City Council
City of Springfield
City Hall
Court Street
Springfield, MA 01103

ATTN: Ms. Gladys Oyola, City Clerk

PROJECT NAME: Page Bv - GSEP

Ladies & Gentlemen:

Eversource Gas of Massachusetts (EGMA) hereby requests that it be granted a location for and permission to install underground gas facilities within a section of the Jean Dr neighborhoods (as seen in the attached plan). Work will extend to the following streets in varying degrees/durations:

Street Name	From	To
Page Bv	2nd St	Carol St
2nd St	Page Bv	EOM
Tremont St	2nd St	Page Bv
Carlos St	Tremont St	Paramount St
Bircham St	Page Bv	EOM

This Project will introduce modernized high-density polyethylene gas infrastructure to the area and retire aged cast iron gas infrastructure. All proposed work by EGMA will include such laterals and service connections as it may now or subsequently find necessary.

Sincerely,

Patrick Vincenti
Project Engineer
Eversource Gas of Massachusetts
2025 Roosevelt Avenue
Springfield, MA 01104
Cell: 860-508-0046
Email: patrick.vincenti@eversource.com

Attachment: Paramount St - Springfield City Council Letter (8499 : EVERSOURCE -Page Blvd.)

CITY OF SPRINGFIELD, MASSACHUSETTS

January 29, 2025

+

TO THE MAYOR AND CITY COUNCIL OF THE CITY OF SPRINGFIELD:

The Board of Public Works, to which was referred the petition of Eversource-Gas of Massachusetts, dated November 7, 2024, to install underground gas facilities on Page Blvd. Tremont Street, Carlos Street, and Birchan Street to upgrade to medium-pressure and retire low-pressure cast iron gas infrastructure in India Orchard neighborhood. Plan Paramount St. is incorporated herein by reference and to lay and maintain underground gas main pipes for improvements of the system reports thereon as follows:

By virtue of Chapter 708 of the Acts of 1977, the Board of Public Works held the hearing on the above matter provided for in Section 22 of Chapter 166 of the General Laws. The hearing was held on January 29, 2025, at 3:30 P.M. at the corner of Riverside Road and Abbe Avenue in Springfield, MA, after due notice from the office of the City Clerk. Two (2) members of the Board and one (1) person interested in the matter were present. Of the latter, one (1) voted in favor and no one (0) voted against.

The Board finds the request necessary so that the utility company can upgrade existing underground facilities to improve the quality of service in this area.

After careful consideration, the Board recommends the petition be granted provided:

That due care for public safety is exercised during construction including but not limited to the use of a police officer(s) for traffic control if necessary.

That said construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

That care be taken during said construction not to damage any underground services.

That the construction site be returned to the same condition as found or better.

Said company shall indemnify and save harmless against all damages, costs, and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

Attachment: Report Page Blvd (8499 : EVERSOURCE -Page Blvd.)

In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars ($10,000) conditioned for the faithful performance of its duties under this permit.

Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.

Any sidewalks that are damaged or removed will be replaced in kind and accordance with the City of Springfield's Standard Specifications.

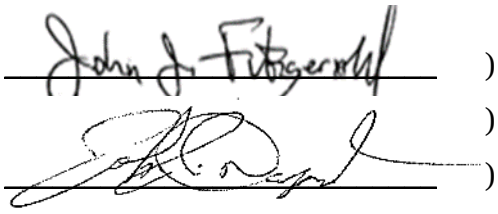
Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.

Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.

That due care be exercised not to unnecessarily damage any public shade trees located within the construction area.

The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of the pipe.

That all conditions outlined in the respective order are complied with.



) BOARD OF PUBLIC WORKS

)

)

Attachment: Report Page Blvd (8499 : EVERSOURCE -Page Blvd.)

City Council
36 Court Street
Springfield, MA 01103

SCHEDULED

PETITION (ID # 8502)

Meeting: 03/10/25 07:00 PM
Department: Department of Public Works
Category: General
Prepared By: Hector Velez
Initiator: Hector Velez
Sponsors:
DOC ID: 8502

Eversource - Commonwealth Ave.

ORDER FOR LOCATION OF UNDERGROUND CONDUIT

WHEREAS, The Board of Public Works, to which was referred the petition of Eversource-Gas to install underground gas facilities on Forest Park Neighborhood in Springfield to install medium-pressure and retire low-pressure cast iron gas infrastructure.

WHEREAS, said petition Commonwealth Ave. was referred to the Board of Public Works on December 12, 2024; and

WHEREAS, On January 27, 2025, a Notice of a Public Hearing on Commonwealth Ave. to be held on February 11, 2025, was sent by mail, to all property owners abutting an affected road, various Departments, Utility Companies, etc before the day of the hearing and posted on two public bulletin board a copy of which is attached a hearing of the Board of Public Works was held as scheduled on-site with the petitioner and interested parties.

WHEREAS, on February 11, 2025, the Board of Public Works reported thereon that, after careful consideration of the petition to install underground gas facilities on Commonwealth Ave. Starting with two (2") inches of pipe from Trenton Ave., running a southerly direction three thousand three hundred twenty-three (3,323') feet, to Carroll Street; all substantially shown on a plan attached with the project name:

Commonwealth Ave.

Consisting of thirty-six (26) sheets, which plan is incorporated herein by reference and is on file in the office of the Engineering Division of the Department of Public Works, Springfield, Massachusetts.

WHEREAS, the petition Commonwealth Ave. came before the City Council for a Public Hearing on this date.

NOW, THEREFORE, BE IT ORDERED:

1. That due care for public safety is exercised during construction including but not limited to the use of a police officer(s) for traffic control if necessary.

2. That said construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

3. That care be taken during said construction not to damage any underground services.

4. That the construction site be returned to the same condition as found or better.

5. Said company shall indemnify and save harmless against all damages, costs and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

6. In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars ($10,000) conditioned for the faithful performance of its duties under this permit.

7. Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.

8. Any sidewalks that are damaged or removed will be replaced in kind and in accordance with the City of Springfield's Standard Specifications.

9. Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.

10. Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.

11. That all proposed silo, manhole, and hex-hole covers will conform to and be compatible with an established street, tree belt, or sidewalk grades with suitable non-skid covers when in the sidewalk area.

12. The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of the pipe.

13. That asphalt trench restoration be done in accordance with the City of Springfield DPW requirements.

14. That all conditions outlined in the respective order are complied with.

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EVERSOURCE ENERGY



WORK SCOPE

PROJECT SUMMARY TABLE
INSTALLATION INFORMATION

Work Type	LENGTH (FT)	SIZE (IN)	MAOP	MATERIAL
INSTALL	450'	2"	98 PSIG	HDPE
INSTALL	100'	4"	98 PSIG	HDPE
INSTALL	3,323'	8"	98 PSIG	HDPE
			INSTALLATION TOTAL	3,873'
			UPRATE/RETEST TOTAL	0'

COMMONWEALTH AVE - RELIABILITY, SPRINGFIELD, MA
PROJECT #25EG027R
WORK ORDER #16768407

ISSUED FOR CONSTRUCTION

DANIEL D'ELETTO CIVIL No. 55061 — COMMONWEALTH OF MASSACHUSETTS — PROFESSIONAL ENGINEER

TRC
215 GREENFIELD PKY | Suite 102 | LIVERPOOL, NY 13088

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FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
0	ISSUED FOR CONSTRUCTION	12/3/24	KMQ/TH

Revision/Status

EVERSOURCE ENERGY

COMMONWEALTH AVE - RELIABILITY, SPRINGFIELD, MA
PROJECT # 25EG027R / WORK ORDER # 16768407
COVER SHEET
SCALE: 1"=30' ON 22"X34" SHEET 01 OF 26

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ / 7/18/2024	TH / 8/9/2024	MA-SPR-PIP-25-015-01	0

Commonwealth Ave - Pro Drawing Rev0.dwg
EGMA DRAWING TEMPLATE - 02-09-2023
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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.

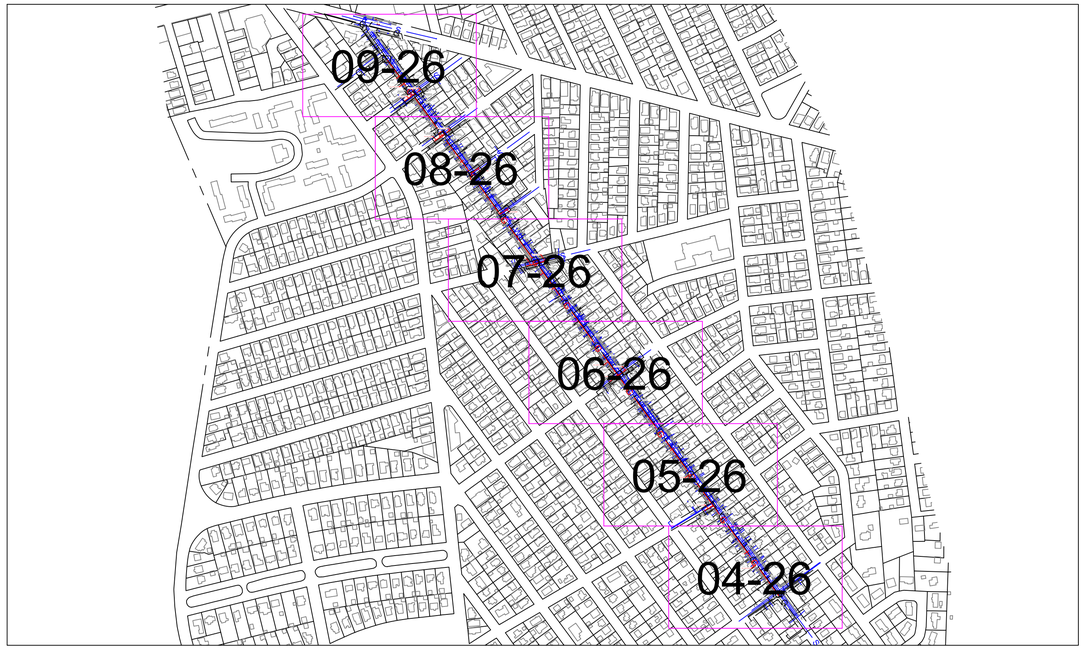
WARNING:
FOR LP SYSTEMS (≤2 PSIG), **DO NOT USE** VENT STACKS LARGER THAN THOSE LISTED IN TABLE 3. DOING SO MAY CAUSE THE EXIT VELOCITY OF THE PURGE GASSES OUT OF THE STACK TO DROP BELOW THE RATE OF FLAME TRAVEL. IF VENT GASSES BECOME IGNITED, THE FLAME COULD TRAVEL BACK THROUGH THE VENT STACK, INTO THE MAIN.

TABLE 3 - REQUIRED VENT STACK SIZES FOR MAINS

PIPELINE TO BE PURGED - NOMINAL SIZE (INCHES)	PURGE GAS INJECTION FLOW RATE (CFM), MINIMUM	REQUIRED VENT STACK SIZE
1 ¼	5	1-INCH
1 ½	5	1-INCH
2	10	1-INCH
3	10	1-INCH
4	15	1-INCH
6	30	2-INCH(1)
8	60	2-INCH(1)
10	100	2-INCH(1)
12	150	2-INCH(1)
16	275	2-INCH
18	370	2-INCH

NOTE:

1. WHEN PURGING A PRESSURIZED SYSTEM (MAOP>2 PSIG) **INTO** SERVICE, A 1-INCH NOMINAL VENT STACK CAN BE UTILIZED, IF DESIRED.
2. WITHIN THE VENT STACK ASSEMBLIES, TWO TYPES OF "LOCALIZED REDUCTIONS" ARE PERMITTED AND SPECIFICALLY INCLUDE: THE TAP HOLE IN THE MAIN AND THE REDUCED SIZE OF THE PORT IN THE VENT STACK/ISOLATION VALVE.
   - FOR 1-INCH NOMINAL VENT STACKS THE TAP/PORT CAN BE AS SMALL AS ¾"; AND
   - FORE THE 2-INCH NOMINAL VENT STACKS THE TAP/PORT CAN BE AS SMALL AS 1 ¼".
3. THE BALANCE OF THE VENT STACK ASSEMBLY SHALL BE CONSTRUCTED USING PIPE AND FITTINGS OF THE NOMINAL SIZE OF THE SPECIFIED VENT STACK.



OVERVIEW KEY MAP
NOT TO SCALE

ISSUED FOR CONSTRUCTION

COMMONWEALTH AVE, SPRINGFIELD — COMPLETE BOM

REQUIRED BILL OF MATERIALS

Item Number	Maximo Part Number	Description	Quantity	Units
1656	620089	FITTING,COUPLING, PIPE, LYCOFIT, 1 IN IPS SDR11, PLASTIC	11	EA
1653	620808	FITTING,CAP, LYCOFIT, 1 IN IPS SDR 11, PLASTIC, ASTM F1924	11	EA

COMMONWEALTH AVE, SPRINGFIELD — COMPLETE BOM

REQUIRED BILL OF MATERIALS

Item Number	Maximo Part Number	Description	Quantity	Units
17	500856	COUPLING,PIPE, 6 IN IPS, ELECTROFUSION, PLASTIC, P100	1	EA
18	500857	COUPLING,PIPE, 8 IN IPS, ELECTROFUSION, PLASTIC, P100	1	EA
55	500869	TEE,PIPE, NON-BLOWING, 6 X 1/2 IN CTS X 0.090 IN THK WALL SDR 7, ELECTROFUSION X COMPRESSION ENDS, LIGHT WALL, POLYETHYLENE, PE3408/PE100	1	EA
62	500870	TEE,PIPE, 6 X 2 IN IPS , ELECTROFUSION, PLASTIC, P100, W/ 1.8 IN PERF, 5/BOX	1	EA
34	501002	VALVE,BALL, 4 IN, POLYETHYLENE, SDR 11, BUTT WELD, W/ FULL PORT OPENING, TO BE USED W/ BRAND SADDLE INST, P100	2	EA
377	505818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, 10 FT LG, 3 LB, MAGNESIUM, Alternate IN 577776	8	EA
370	513679	CABLE, INSULATED, MDP, #12 AWG, 7 STR, YELLOW, POLYETHYLENE-30, SOFT DRAWN CU, 500 FT/RL, FOR USED AS PIPE LOCATOR	3873	FT
9	542538	CAP,PIPE, 4 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	2	EA
10	542539	CAP,PIPE, 6 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	1	EA
11	542540	CAP,PIPE, 8 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	1	EA
8	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	9	EA
5	554008	PIPE, 4 IN IPS X 0.409 IN THK WALL SDR 11, 4.5 IN OD, 40 FT LG, POLYETHYLENE, PE3408/PE100, 1200 FT/BUNDLE	10	FT
7	554010	PIPE, 8 IN IPS X 8-3/8 IN X 0.784 IN THK WALL SDR 11, 40 FT LG, POLYETHYLENE, PE3408/PE100	3323	FT
4	554032	PIPE, 2 IN IPS X 0.216 IN THK WALL SDR 11, 2.375 IN OD, 40 FT LG, POLYETHYLENE, PE3408/PE100, 3000 FT /BUNDLE, FOR WINTER USE	450	FT
26	555593	REDUCER,PIPE, 4 X 2 IPS, BUTT ENDS, POLYETHYLENE, P100, SDR11	9	EA
27	555594	REDUCER,PIPE, 6 X 4 IPS, BUTT ENDS, P100, POLYETYLENE, SDR 11	11	EA
28	555596	REDUCER,PIPE, 8 IN X 6 IN IPS SDR 11, BUTT ENDS, POLYETHYLENE, P100	12	EA
32	560681	TEE,PIPE, 8 IN SDR 11, BUTT ENDS, POLYETHYLENE, P100	11	EA
63	560684	TEE,PIPE, NON-BLOWING, 8 X 2 IN IPS, ELECTROFUSION, LIGHT WALL, PLASTIC, P100	1	EA
33	562087	VALVE,BALL, 2 IN IPS, POLYETHYLENE, SDR 11, BUTT WELD, W/ FULL PORT OPENING	9	EA
368	565814	TAPE,WARNING, MARKED BURIED GAS LINE, 4 MIL, 1000 FT ROLL, 6 IN W, YELLOW, ISSUE EACH ROLL AS 1, T-01-A00,	4	RL
58	584713	FITTING,TEE, 8 IN IPS X 1/2 IN CTS, ELECTROFUSION TAPPING TEE WITH PERMASERT STAB OUTLET, HDPE, BLACK, NSTAR M-140	1	EA
86	602030	SADDLE,PIPE, TEE, BRANCH, 6IN IPS X 6 IN IPS, ELECTROFUSION, POLYTAPP	1	EA
1660	602892	FITTING,TEE, 2 IN IPS X 1 IN IPS, ELECTROFUSION, HDPE, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	9	EA
1661	602894	FITTING,TEE, 4 IN IPS X 1 IN IPS, ELECTROFUSION, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	2	EA
44	604132	BOX VALVE, W/ 5-1/4 IN SQ NON-LOCKING LID, FOR 8 IN FULL PORT VALVES, PAVEMENT RISER IN 583488. 6/BOX	1	EA
43	610062	BOX VALVE, EXTENTION, 18 X 24 IN LONG, CMA 4232860	11	EA
41	610701	VALVE,BALL, POLYTAPP, FULL PORT, 6 IN, HDPE, THREADED X ELECTROFUSION, CMA 1609806	1	EA
90	610757	FITTING,CAP, END, LYCOFIT, 1/2 IN CTS X 0.090 IN THK WALL, PLASTIC, CMA 750823	2	EA
92	610763	FITTING,CAP, END, LYCOFIT, 2 IN IPS X 0.121 IN THK WALL instead of 2 IN CTS X 0.121 IN THK WALL, PLASTIC, SDR 11, CMA 750830	2	EA
98	610764	FITTING,COUPLING, PIPE, LYCOFIT, 1/2 IN CTS X 0.090 IN WALL THK, PLASTIC, CMA 21658100	2	EA
99	610772	FITTING,COUPLING, REPAIR, LYCOFIT, 2 IN IPS, PLASTIC, SDR 11, CMA 21658101	2	EA
47	611123	BOX, CP TEST, 5 IN, 18 IN SHAFT LENGTH, TERMINAL PLATE WALL THK 0.150 + - 0.015, ABS PLASTIC, W/ NON-LOCKING MAGNETIZED COVER, CMA 4232849	9	EA

COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO
CIVIL
No. 55061
PROFESSIONAL ENGINEER

TRC
215 GREENFIELD PKY | Suite 102 | LIVERPOOL, NY 13088

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No.	Description	Date	Dw/Ck
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Revision/Status

EVERSOURCE ENERGY

COMMONWEALTH AVE - RELIABILITY, SPRINGFIELD, MA
PROJECT # 25EG027R / WORK ORDER # 16768407
NOTES
SCALE: 1"=30' ON 22"X34" SHEET 02 OF 26

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 7/18/2024	TH 8/9/2024	MA-SPR-PIP-25-015-02	0

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DRAWING LEGEND

Gas Main Symbology

REGULATING STATION 50' BOUNDARY

EXISTING GAS MAIN — G — G —

PROPOSED GAS MAIN — — G — — G — —

GAS MAIN TO BE ABANDONED — G — G —

GAS MAIN WITH SERVICE TRANSFERS — G — G —

GAS MAIN WITH PRESSURE INCREASE — G — G —

RIGHT-OF-WAY ——— — — ———

ELECTRIC — E — E —

WATER LINE — W — W —

SEWER LINE — S — S —

TELEPHONE — T — T —

DRAIN LINE — D — D —

FENCE LINE — x — x — x — x — x — x —

Gas Main Material/Pressure Label References

MATERIAL CODES

CS*	Coated Steel Gas Main
CI*	Cast Iron Gas Main
BS*	Bare Steel Gas Main
WI*	Wrought Iron Gas Main
PH*	High Density Polyethylene Gas Main
PM*	Medium Density Polyethylene Gas Main

PRESSURE CODES

*LP	Low Pressure (<0.5 PSIG or 14" W.C.)
*IP	Intermediate Pressure (>2 PSIG ≤ 10 PSIG)
*MP	Medium Pressure (>10 PSIG ≤ 60 PSIG)
*HP	High Pressure (>60 PSIG)

MISCELLANEOUS CODES

*-SER	Service
*-R	Riser
(TC)	Transmission Class

Gas Main Installation Method Label References

AT	Attached
BH	Bridge Hanger
BLGH	Building Hanger
DB	Directional Bore
IS	Inserted
OC	Open Cut
PB	Pneumatic Bore
PL	Plowed
RT	Roof Top
(E)	Existing
(P)	Proposed

Gas Facility Symbology

x"GV	Gas Valve
x"PV	Critical Gas Valve (Gate - GV, Plug - PV, PE Ball - BP, ST Ball - BV)
x"HVTT	High Volume Tapping Tee
x"SST	Pressure Control Fitting - ShortStopp Tee
x"SPH	Pressure Control Fitting - Spherical Tee
x"MF-BO	Pressure Control Fitting - Mueller Bottom-out
x"MF-SO	Pressure Control Fitting - Mueller Side-out
x"MF-FT	Pressure Control Fitting - Mueller Flange Tee
x"SS	Pressure Control Fitting - ShortStopp
x"MF	Pressure Control Fitting - Mueller Stopper
x"x x" POLYTAP	Polytapp Side Saddle Fitting
	Transition
	End Cap
	Riser
	Reducer
EM	Electronic Marker
TWS	Flush-mounted Tracer Wire Station
	Post Pipeline Marker with Tracer Wire
MM	Gas Main Marker without Tracer Wire
W	Test Well
R	Regulator Station
R	Single Customer Regulator
M	Meter
MR	Meter with Regulator
	Test Point (Station)
T	Gas Service Tie-over
R	Gas Service Replacement
MMO	Meter Move Out

Swing Tie Symbology

T	Telephone Manhole
D	Drain Manhole
E	Electric Manhole
	Catch Basis
S	Sewer Manhole
	Fire Hydrant
	Utility Pole
	Property Marker
T	Telephone Pedestal
C	Television Pedestal
U	Unknown Manhole
WB	Water Box
WG	Water Gate
E	Electric Pedestal
	Iron Pin
	Light Pole
	INSIDE METER
	OUTSIDE METER

ISSUED FOR CONSTRUCTION

DANIEL D'ELETTO CIVIL No. 55061 — COMMONWEALTH OF MASSACHUSETTS — PROFESSIONAL ENGINEER

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EVERSOURCE ENERGY

COMMONWEALTH AVE - RELIABILITY, SPRINGFIELD, MA

PROJECT # 25EG027R / WORK ORDER # 16768407

LEGEND

SCALE:1"=30' ON 22"X34" SHEET 03 OF 26

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KMQ 7/18/2024	TH 8/9/2024	MA-SPR-PIP-25-015-03	0

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MATCH LINE - SHEET 5 OF 26



KEY MAP
SCALE: N.T.S.

6" CILP-1928
3'±
COMMONWEALTH AVENUE
OC~3,323'-8" PHMP
6" CILP-1949
6" CILP-1928
CARROLL STREET
SEE DETAIL A
ON SHEET #10
6" PHMP-1990
6" CILP-1928
CARROLL STREET
6" CSLP-1953
EXISTING HOUSE #314
EXISTING HOUSE #317
EXISTING HOUSE #318
EXISTING HOUSE #322
EXISTING HOUSE #323
EXISTING HOUSE #327
EXISTING HOUSE #330
EXISTING HOUSE #332
EXISTING HOUSE #333
EXISTING HOUSE #337
EXISTING HOUSE #338
EXISTING HOUSE #344
EXISTING HOUSE #350
EXISTING HOUSE #209
EXISTING HOUSE #99
EXISTING HOUSE #109
EXISTING HOUSE #115
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EXISTING HOUSE #186, 188
EXISTING HOUSE #137
EXISTING HOUSE #131
EXISTING HOUSE #369
EXISTING HOUSE #373

No.	Description	Date	Dw/Ck
0	ISSUED FOR CONSTRUCTION	12/3/24	KMQ/TH

Revision/Status

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EVERSOURCE ENERGY

COMMONWEALTH AVE - RELIABILITY, SPRINGFIELD, MA
PROJECT # 25EG027R / WORK ORDER # 16768407
PROJECT LOCATION PLANS
SCALE: 1"=30' ON 22"X34" SHEET 04 OF 26

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
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MATCH LINE - SHEET 6 OF 26

EXISTING HOUSE #248, 250
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EXISTING HOUSE #134
EXISTING HOUSE #301
EXISTING HOUSE #151, 153
EXISTING HOUSE #307
EXISTING HOUSE #304
EXISTING HOUSE #313
EXISTING HOUSE #129
EXISTING HOUSE #310

3'±

6" CILP-1923

COMMONWEALTH AVENUE

OC~3,323'-8" PHMP

SEE DETAIL C
ON SHEET #12

OC~50'-2" PHMP

6" CILP-1923

FERN STREET

6" CILP-1924

MATCH LINE - SHEET 4 OF 26



KEY MAP
SCALE: N.T.S.

N

No.	Description	Date	Dw/Ck
0	ISSUED FOR CONSTRUCTION	12/3/24	KMQ/TH

Revision/Status

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COMMONWEALTH OF MASSACHUSETTS
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COMMONWEALTH AVE - RELIABILITY, SPRINGFIELD, MA
PROJECT # 25EG027R / WORK ORDER # 16768407
PROJECT LOCATION PLANS
SCALE: 1"=30' ON 22"X34" SHEET 05 OF 26

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MATCH LINE - SHEET 7 OF 26

6" CILP-1914

6" CILP-1920

6" CILP-1923

OC~3,323'-8" PHMP

OC~50'-2" PHMP

OC~50'-2" PHMP

SEE DETAIL D ON SHEET #13

6" CILP

SEE DETAIL E ON SHEET #14

6" CILP

3'±

6" CILP-1923

COMMONWEALTH AVENUE

FOUNTAIN STREET

FOUNTAIN STREET

EXISTING HOUSE #182, 184

EXISTING HOUSE #188, 190

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EXISTING HOUSE #198, 200

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EXISTING HOUSE #251

MATCH LINE - SHEET 5 OF 26



KEY MAP
SCALE: N.T.S.

N

No.	Description	Date	Dw/Ck
0	ISSUED FOR CONSTRUCTION	12/3/24	KMQ/TH

Revision/Status

ISSUED FOR CONSTRUCTION

COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO
CIVIL
No. 55061
PROFESSIONAL ENGINEER

TRC
215 GREENFIELD PKY | Suite 102 | LIVERPOOL, NY 13088

811
Know what's below.
Call before you dig.

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

EVERSOURCE ENERGY

COMMONWEALTH AVE - RELIABILITY, SPRINGFIELD, MA

PROJECT # 25EG027R / WORK ORDER # 16768407

PROJECT LOCATION PLANS

SCALE: 1"=30' ON 22"X34" SHEET 06 OF 26

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 7/18/2024	TH 8/9/2024	MA-SPR-PIP-25-015-06	0

Dec 03, 2024 - 8:04am

MATCH LINE - SHEET 8 OF 26



KEY MAP
SCALE: N.T.S.

4" CILP

6" CILP-1913

SEE DETAIL F
ON SHEET #15

OC~50'-4" PHMP

OC~50'-4" PHMP

WASHINGTON STREET

6" CILP-1920

SEE DETAIL G
ON SHEET #16

6" CILP-1913

COMMONWEALTH AVENUE

OC~3,323'-8" PHMP

3'±

6" CILP-1914

MATCH LINE - SHEET 6 OF 26

No.	Revision/Status	Date	Dw/Ck
0	ISSUED FOR CONSTRUCTION	12/3/24	KMQ/TH

ISSUED FOR CONSTRUCTION

COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO
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FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

EVERSOURCE
ENERGY

COMMONWEALTH AVE - RELIABILITY, SPRINGFIELD, MA
PROJECT # 25EG027R / WORK ORDER # 16768407
PROJECT LOCATION PLANS
SCALE: 1"=30' ON 22"X34" SHEET 07 OF 26

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 7/18/2024	TH 8/9/2024	MA-SPR-PIP-25-015-07	0

Commonwealth Ave - Pro Drawing Rev0.dwg
EGMA DRAWING TEMPLATE - 02-09-2023
C:\Users\kquinton\AppData\Local\Temp\AcPublish_13520\
Dec 03, 2024 - 8:04am

Attachment: Commonwealth Ave - Overview Drawing (8502 : Eversource - Commonwealth Ave.)

MATCH LINE - SHEET 9 OF 26

4" CILP-1896

HOLLYWOOD STREET

6" CILP-1909

OC–50'-2" PHMP

SEE DETAIL J
ON SHEET #19

SEE DETAIL K
ON SHEET #20

OC–50'-2" PHMP

4" CILP-1896

HOLLYWOOD STREET

6" CILP

3'±

4" CILP-1902

4" CILP

FAIRMOUNT STREET

SEE DETAIL I
ON SHEET #18

OC–50'-2" PHMP

OC–3,323'-8" PHMP

COMMONWEALTH AVENUE

4" CILP-1902

6" CILP

LAWNDALE STREET

SEE DETAIL H
ON SHEET #17

OC–50'-2" PHMP

4" CILP

MATCH LINE - SHEET 7 OF 26

EXISTING HOUSE #11
EXISTING HOUSE #58, 60
EXISTING HOUSE #64
EXISTING HOUSE #63
EXISTING HOUSE #43
EXISTING HOUSE #73-75
EXISTING HOUSE #77, 79
EXISTING HOUSE #76
EXISTING HOUSE #14
EXISTING HOUSE #83, 85
EXISTING HOUSE #80
EXISTING HOUSE #87, 89
EXISTING HOUSE #84
EXISTING HOUSE #11-15
EXISTING HOUSE #88
EXISTING HOUSE #99
EXISTING HOUSE #94
EXISTING HOUSE #103, 105
EXISTING HOUSE #100
EXISTING HOUSE #107, 109
EXISTING HOUSE #68
EXISTING HOUSE #104, 106
EXISTING HOUSE #111, 113, 115
EXISTING HOUSE #110
EXISTING HOUSE #114, 116
EXISTING HOUSE #123



KEY MAP
SCALE: N.T.S.

N

No.	Description	Date	Dw/Ck
0	ISSUED FOR CONSTRUCTION	12/3/24	KMQ/TH

Revision/Status

ISSUED FOR CONSTRUCTION

COMMONWEALTH OF MASSACHUSETTS
DANIEL D'ELETTO
CIVIL
No. 55061
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TRC
215 GREENFIELD PKY | Suite 102 | LIVERPOOL, NY 13088

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Know what's below.
Call before you dig.

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

EVERSOURCE ENERGY

COMMONWEALTH AVE - RELIABILITY, SPRINGFIELD, MA

PROJECT # 25EG027R / WORK ORDER # 16768407

PROJECT LOCATION PLANS

SCALE: 1"=30' ON 22"X34" SHEET 08 OF 26

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 7/18/2024	TH 8/9/2024	MA-SPR-PIP-25-015-08	0

Commonwealth Ave - Pro Drawing Rev0.dwg

EGMA DRAWING TEMPLATE - 02-09-2023

C:\Users\kquinton\AppData\Local\Temp\AcPublish_13520\

Dec 03, 2024 - 8:04am

Attachment: Commonwealth Ave - Overview Drawing (8502 : Eversource - Commonwealth Ave.)

Commonwealth Ave - Pro Drawing Rev0.dwg
EGMA DRAWING TEMPLATE - 02-09-2023
C:\Users\kquinton\AppData\Local\Temp\AcPublish_13520\
Attachment: Commonwealth Ave - Overview Drawing (8502 : Eversource - Commonwealth Ave.)

BELMONT AVENUE
2" PHMP-2023
6" PHLP-1994
8" PHMP-2023
6" PHLP-1994
4" CILP-1896
8" PHMP-2023
TRENTON AVENUE
SEE DETAIL B
ON SHEET #11
8" PHMP-2023
COMMONWEALTH AVENUE
4" CILP-1896
3'±
OC~3,323'-8" PHMP
OC~50'-2" PHMP
SEE DETAIL L
ON SHEET #21
WALDEN STREET
6" CILP
SEE DETAIL M
ON SHEET #22
OC~50'-2" PHMP
4" CILP-1896
WALDEN STREET
4" CILP

EXISTING HOUSE #600
EXISTING HOUSE #6
EXISTING HOUSE #14, 16
EXISTING HOUSE #616
EXISTING HOUSE #24, 26
EXISTING HOUSE #30
EXISTING HOUSE #9
EXISTING HOUSE #34, 36
EXISTING HOUSE #37
EXISTING HOUSE #38, 40
EXISTING HOUSE #14
EXISTING HOUSE #47, 49
EXISTING HOUSE #55
EXISTING HOUSE #50
EXISTING HOUSE #57
EXISTING HOUSE #44
EXISTING HOUSE #54

MATCH LINE - SHEET 8 OF 26



KEY MAP
SCALE: N.T.S.

N

No.	Description	Date	Dw/Ck
0	ISSUED FOR CONSTRUCTION	12/3/24	KMQ/TH
	Revision/Status		

ISSUED FOR CONSTRUCTION

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EVERSOURCE ENERGY
COMMONWEALTH AVE - RELIABILITY, SPRINGFIELD, MA
PROJECT # 25EG027R / WORK ORDER # 16768407
PROJECT LOCATION PLANS
SCALE: 1"=30' ON 22"X34" SHEET 09 OF 26

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 7/18/2024	TH 8/9/2024	MA-SPR-PIP-25-015-09	0

Dec 03, 2024 - 8:04am

EVERSOURCE ENERGY

12/10/24

Honorable Mayor and City Council
City of Springfield
City Hall
Court Street
Springfield, MA 01103

ATTN: Gladys Oyola-Lopez, City Clerk

PROJECT NAME: Commonwealth Ave – GSEP

Ladies & Gentlemen:

Eversource of Massachusetts (EGMA) hereby requests that it be granted a location for and permission to install and replace underground gas facilities within a section of the Commonwealth Ave Neighborhood (as seen in the attached plan). Work will extend to the following streets in varying degrees/durations:

Street Name	From	To
Commonwealth Ave	Trenton St	Carroll St

This project will introduce modernized natural gas facilities to the area and retire some sections of aged cast iron low pressure natural gas infrastructure. All proposed work by EGMA will include such laterals and service connections as it may now or subsequently find necessary. This project is being done in order to eliminate aging infrastructure and to replace the existing cast iron main and also to get ahead of the planned MassDOT work for this area.

Kyle Benoit
Engineer
Eversource Energy
2025 Roosevelt Ave.
Springfield, MA 01104
Cell: 978-382-5026
Email: kyle.benoit@eversource.com

Attachment: Springfield City Council Letter - Commonwealth Ave (8502 : Eversource - Commonwealth Ave.)

CITY OF SPRINGFIELD, MASSACHUSETTS

February 11, 2025

+

TO THE MAYOR AND CITY COUNCIL OF THE CITY OF SPRINGFIELD:

The Board of Public Works, to which was referred the petition of Eversource-Gas of Massachusetts, dated December 12, 2024, to install underground gas facilities on Commonwealth Ave. Starting with two (2") inches of pipe from Trenton Ave., running a southerly direction three thousand three hundred twenty-three (3,323') feet, to Carroll Street: Winter Street is incorporated herein by reference and to lay and maintain underground gas main pipes for improvements of the system reports thereon as follows:

By virtue of Chapter 708 of the Acts of 1977, the Board of Public Works held the hearing on the above matter provided for in Section 22 of Chapter 166 of the General Laws. The hearing was held on February 11, 2025, at 3:45 P.M. at the corner of Belmont Avenue and Commonwealth Ave. in Springfield, MA, after due notice from the office of the City Clerk. Two (2) members of the Board and one (1) person interested in the matter were present. Of the latter, one (1) voted in favor and no one (0) voted against.

The Board finds the request necessary so that the utility company can upgrade existing underground facilities to improve the quality of service in this area.

After careful consideration, the Board recommends the petition be granted provided:

That due care for public safety is exercised during construction including but not limited to the use of a police officer(s) for traffic control if necessary.

That said construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

That care be taken during said construction not to damage any underground services.

That the construction site be returned to the same condition as found or better.

Said company shall indemnify and save harmless against all damages, costs and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

Attachment: Report City Council Commonweaith Ave (8502 : Eversource - Commonwealth Ave.)

In addition said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars ($10,000) conditioned for the faithful performance of its duties under this permit.

Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.

Any sidewalks that are damaged or removed will be replaced in kind and in accordance with the City of Springfield's Standard Specifications.

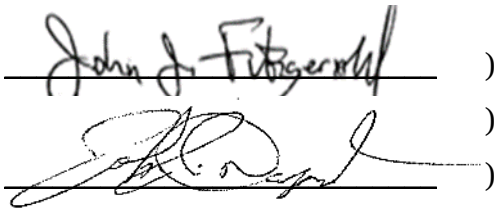
Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.

Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.

That due care be exercised not to unnecessarily damage any public shade trees located within the construction area.

The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of the pipe.

That all conditions outlined in the respective order are complied with.



) BOARD OF PUBLIC WORKS

)

)

Attachment: Report City Council Commonweaith Ave (8502 : Eversource - Commonwealth Ave.)

City Council
36 Court Street
Springfield, MA 01103

SCHEDULED

PETITION (ID # 8505)

Meeting: 03/10/25 07:00 PM
Department: Department of Public Works
Category: General
Prepared By: Hector Velez
Initiator: Hector Velez
Sponsors:
DOC ID: 8505

EVERSOURCE- Sumner Ave.

ORDER FOR LOCATION OF UNDERGROUND CONDUIT

WHEREAS, The Board of Public Works, to which was referred the petition of Eversource-Gas to install underground gas facilities in Forest Park Neighborhood in Springfield to install medium-pressure and retire low-pressure cast iron gas infrastructure.

WHEREAS, said petition Sumner Ave. was referred to the Board of Public Works on December 12, 2024; and

WHEREAS, On January 23, 2025, a Notice of a Public Hearing on Sumner Ave. to be held on February 11, 2025, was sent by mail, to all property owners abutting an affected road, various Departments, Utility Companies, etc before the day of the hearing and posted on two public bulletin board a copy of which is attached a hearing of the Board of Public Works was held as scheduled on-site with the petitioner and interested parties.

WHEREAS, on February 11, 2025, the Board of Public Works reported thereon that, after careful consideration of the petition to install underground gas facilities on Kenwood Terrace two (2”) inches of pipe from Sumner Ave., running northerly direction four hundred fifty (450) feet, to Belmont Ave. and on Beaumont Street with two (2”) inches of pipe from Sumner Ave., running northerly direction approximately three hundred sixty (360) feet, to Belmont Ave; all substantially shown on a plan attached with the project name:

Sumner Ave.

Consisting of twenty-three (23) sheets, which plan is incorporated herein by reference and is on file in the office of the Engineering Division of the Department of Public Works, Springfield, Massachusetts.

WHEREAS, the petition Commonwealth Ave. came before the City Council for a Public Hearing on this date.

NOW, THEREFORE, BE IT ORDERED:

1. That due care for public safety is exercised during construction including but not limited to the use of a police officer(s) for traffic control if necessary.

2. That said construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

3. That care be taken during said construction not to damage any underground services.

4. That the construction site be returned to the same condition as found or better.

5. Said company shall indemnify and save harmless against all damages, costs and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

6. In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars ($10,000) conditioned for the faithful performance of its duties under this permit.

7. Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.

8. Any sidewalks that are damaged or removed will be replaced in kind and in accordance with the City of Springfield's Standard Specifications.

9. Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.

10. Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.

11. That all proposed silo, manhole, and hex-hole covers will conform to and be compatible with an established street, tree belt, or sidewalk grades with suitable non-skid covers when in the sidewalk area.

12. The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of the pipe.

13. That asphalt trench restoration be done in accordance with the City of Springfield DPW requirements.

14. That all conditions outlined in the respective order are complied with.

EVERSOURCE

Honorable Mayor and City Council
City of Springfield
City Hall
Court Street
Springfield, MA 01103

ATTN: Mr. Anthony Wilson, City Clerk

PROJECT NAME: 453 Sumner Ave – GSEP

Ladies & Gentlemen:

Eversource Gas of Massachusetts (EGMA) hereby requests that it be granted a location for and permission to install underground gas facilities within a section of the Sumner Ave neighborhoods (as seen in the attached plan). Work will extend to the following streets in varying degrees/durations:

Street Name	From	To
Kenwood Terrace	Sumner Ave	Belmont Ave
Beaumont St	Sumner Ave	Belmont Ave
Forest Park Information Center	Sumner Ave	Forest Park Information Center

This Project will introduce modernized high-density polyethylene gas infrastructure to the area, and retire aged cast iron gas infrastructure. All proposed work by EGMA will include such laterals and service connections as it may now or subsequently find necessary.

Sincerely,

Matthew Nichols

Matthew Nichols
Engineer
Eversource Gas of Massachusetts
2025 Roosevelt Avenue
Springfield, MA 01104
Cell: 781-490-3039
Email: matthew.nichols@eversource.com

Attachment: 453 Sumner Ave - Springfield City Council Letter (8505 : EVERSOURCE- Sumner Ave.)

453 Sumner Ave - Encroachment - Pro Drawing RevB.dwg

EGMA DRAWING TEMPLATE - 02-28-2023

TABLE OF CONTENTS

SHEET #	TITLE
01 OF 23	COVER SHEET
02 OF 23	NOTES
03 OF 23	LEGEND
04 OF 23	PROJECT LOCATION PLAN
05 OF 23	PROJECT LOCATION PLAN
06 OF 23	PROJECT LOCATION PLAN
07 OF 23	PROJECT LOCATION PLAN
08 OF 23	PROJECT LOCATION PLAN
09 OF 23	PROJECT LOCATION PLAN
10 OF 23	MA PREPARATORY AND FINAL TIE-IN DETAILS
11 OF 23	MA PREPARATORY AND FINAL TIE-IN DETAILS
12 OF 23	MA PREPARATORY AND FINAL TIE-IN DETAILS
13 OF 23	MA PREPARATORY AND FINAL TIE-IN DETAILS
14 OF 23	MA PREPARATORY AND FINAL TIE-IN DETAILS
15 OF 23	MA PREPARATORY AND FINAL TIE-IN DETAILS
16 OF 23	MA PREPARATORY AND FINAL TIE-IN DETAILS
17 OF 23	MA PREPARATORY AND FINAL TIE-IN DETAILS
18 OF 23	MA PREPARATORY AND FINAL TIE-IN DETAILS
19 OF 23	MA PREPARATORY AND FINAL TIE-IN DETAILS
20 OF 23	MA CORROSION DETAILS (1 OF 3)
21 OF 23	MA CORROSION DETAILS (2 OF 3)
22 OF 23	MA CORROSION DETAILS (3 OF 3)
23 OF 23	BLANK GRIDDED SHEET

EVERSOURCE ENERGY



WORK SCOPE

PROJECT SUMMARY TABLE
INSTALLATION INFORMATION

Work Type	LENGTH (FT)	SIZE (IN)	MAOP	MATERIAL
INSTALL	1,159'	2"	60 PSIG	HDPE
INSTALL	50'	8"	60 PSIG	HDPE
			INSTALLATION TOTAL	1,209'
			UPRATE/RETEST TOTAL	0'

PROJECT SUMMARY TABLE
ABANDONMENT INFORMATION

LENGTH (FT)	SIZE (IN)	MAOP	ABANDONMENT CLASS
454'	4"	14" WC	CI-(GSEP)
2,081'	6"	14" WC	CI-(GSEP)
1,529'	6"	14" WC	Plastic (Non-GSEP)
94'	8"	60 PSIG	Plastic (Non-GSEP)
		GSEP ABANDONMENT SUBTOTAL	2,535'
		NON-GSEP ABANDONMENT SUBTOTAL	1,623'
		ABANDONMENT TOTAL	4,158'

ISSUED FOR REVIEW

TRC
215 GREENFIELD PKY | Suite 102 | LIVERPOOL, NY 13088

811 Know what's below. Call before you dig.

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
B	REVISED PER EGMA COMMENT	12/13/24	KMQ/DD
A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

Revision/Status

EVERSOURCE ENERGY

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT # 25EG095 / WORK ORDER # 19253953
COVER SHEET

SCALE: 1"=30' ON 22"X34" SHEET 01 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ / 11/11/2024	DD / 11/15/2024	MA-SPR-PIP-24-294-01	B

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT #25EG095
WORK ORDER #19253953

Attachment: 453 Sumner Ave - Encroachment - Pro Drawing RevB (8505 : EVERSOURCE- Sumner Ave.)

C:\Users\kquinton\AppData\Local\Temp\AcPublish_21360\

Jan 13, 2025 - 10:14am

453 Sumner Ave - Encroachment - Pro Drawing Rev0.dwg
EGMA DRAWING TEMPLATE - 02-28-2023
C:\Users\kquinton\AppData\Local\Temp\AcPublish_21360\

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.

A. CONSTRUCTION DRAWINGS, LOCATIONS OF EXISTING UTILITIES, UNDERGROUND STRUCTURES AND WORK LOCATIONS ARE BASED ON BEST AVAILABLE INFORMATION BUT HAVE NOT BEEN FIELD VERIFIED.

B. 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.

C. 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.

D. 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.

E. 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.

DRAWING NOTES:

A. THE BASIS OF BEARING FOR ALL DRAWING SHEETS IS AN APPROXIMATED NORTH AMERICAN HORIZONTAL DATUM OF 1983 (NAD83).

B. THE BASIS OF ANY ELEVATIONS INCLUDED ON ALL DRAWING SHEETS IS AN APPROXIMATED NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

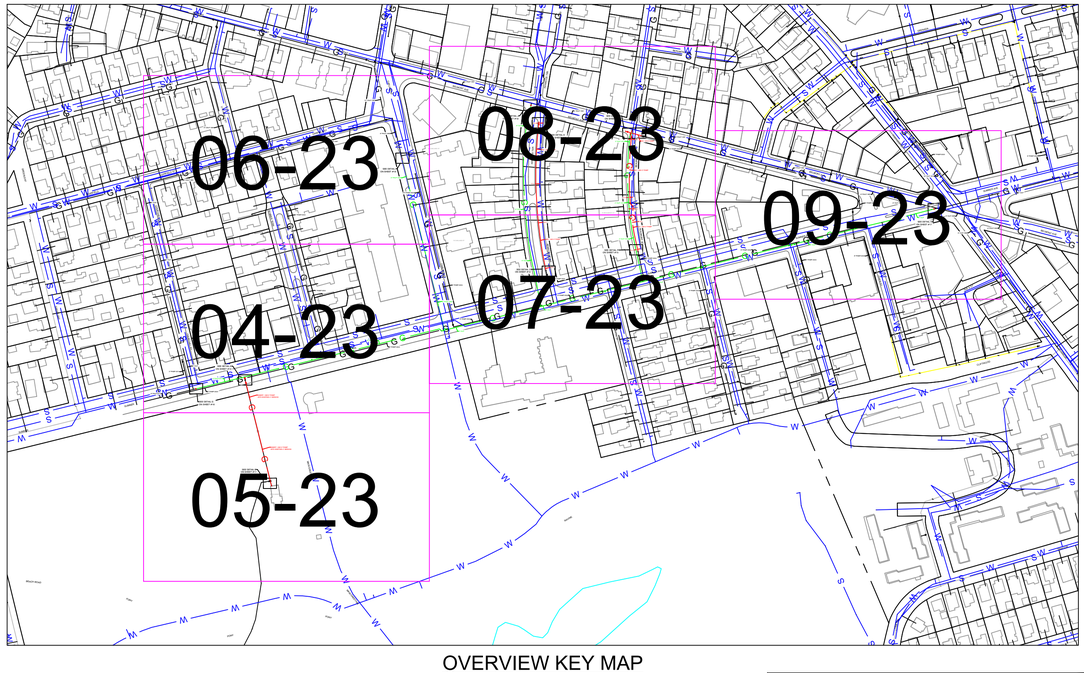
C. NORTH DIRECTION INCLUDED ON ALL DRAWING SHEETS DEPICTS "TRUE NORTH" IN THE NORTH AMERICAN HORIZONTAL DATUM OF 1983 (NAD83) AND IS APPROXIMATE ONLY.

D. PROPERTY LINE AND PUBLIC RIGHT-OF-WAY INFORMATION INCLUDED ON ALL DRAWING SHEETS IS TAKEN FROM MASSGIS AND IS APPROXIMATE ONLY.

E. UNDERGROUND AND OVERHEAD UTILITY INFORMATION INCLUDED ON ALL DRAWING SHEETS IS TAKEN FROM EVERSOURCE ENERGY GIS AND/OR RECORD INFORMATION SUPPLIED BY UTILITY PROVIDERS AND IS APPROXIMATE ONLY.

F. THE LOCATION OF ALL EXISTING UTILITIES INCLUDED ON ALL DRAWING SHEETS SHALL BE FIELD VERIFIED IT IS NOTED THAT ADDITIONAL UTILITY INFRASTRUCTURE MAY EXIST.

G. MASSACHUSETTS STATE LAW REQUIRES 72 HOURS ADVANCE NOTICE TO UTILITY COMPANIES BEFORE DIGGING BY ANYONE. CALL DIG SAFE: 811 .



OVERVIEW KEY MAP
NOT TO SCALE

453 SUMNER AVE, SPRINGFIELD — **COMPLETE BOM**

REQUIRED BILL OF MATERIALS

Item Number	Maximo Part Number	Description	Quantity	Units
1660	602892	FITTING,TEE, 2 IN IPS X 1 IN IPS, ELECTROFUSION, HDPE, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	4	EA
1661	602894	FITTING,TEE, 4 IN IPS X 1 IN IPS, ELECTROFUSION, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	1	EA
44	604132	BOX VALVE, W/ 5-1/4 IN SQ NON-LOCKING LID, FOR 8 IN FULL PORT VALVES, PAVEMENT RISER IN 583488. 6/BOX	1	EA
43	610062	BOX VALVE, EXTENTION, 18 X 24 IN LONG, CMA 4232860	1	EA
238	610399	FITTING,CAP, LINE, INSULATED, 6 IN, 6.90 IN OD, CI, W/ ANODE, FOR CI PIPE, CMA 21128001	2	EA
90	610757	FITTING,CAP, END, LYCOFIT, 1/2 IN CTS X 0.090 IN THK WALL, PLASTIC, CMA 750823	13	EA
92	610763	FITTING,CAP, END, LYCOFIT, 2 IN IPS, PLASTIC, SDR 11, CMA 750830	5	EA
98	610764	FITTING,COUPLING, PIPE, LYCOFIT, 1/2 IN CTS X 0.090 IN WALL THK, PLASTIC, CMA 21658100	13	EA
99	610772	FITTING,COUPLING, REPAIR, LYCOFIT, 2 IN IPS, PLASTIC, SDR 11, CMA 21658101	5	EA
47	611123	BOX, CP TEST, 5 IN, 18 IN SHAFT LENGTH, TERMINAL PLATE WALL THK 0.150 + - 0.015, ABS PLASTIC, W/ NON-LOCKING MAGNETIZED COVER, CMA 4232849	4	EA
1656	620089	FITTING,COUPLING, PIPE, LYCOFIT, 1 IN IPS SDR11, PLASTIC	5	EA
1653	620808	FITTING,CAP, LYCOFIT, 1 IN IPS SDR 11, PLASTIC, ASTM F1924	4	EA

453 SUMNER AVE, SPRINGFIELD — **COMPLETE BOM**

REQUIRED BILL OF MATERIALS

Item Number	Maximo Part Number	Description	Quantity	Units
38	500705	VALVE,BALL, 8 IN IPS, POLYETHYLENE, SDR11, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	1	EA
15	500854	COUPLING, 2 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	2	EA
18	500857	COUPLING, 8 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
48	500866	TEE, PIPE, NON-BLOWING, ELECTROFUSION TAPPING TEE 2 IN IPS MAIN X 1 /2 IN CTS 0.090 IN THK WALL STAB OUTLET, HDPE, BLACK	2	EA
51	500867	TEE, PIPE, NON-BLOWING, ELECTROFUSION TAPPING TEE 4 IN IPS MAIN X 1 /2 IN CTS 0.090 IN THK WALL STAB OUTLET, HDPE, BLACK	1	EA
55	500869	TEE,PIPE, NON-BLOWING, 6 X 1/2 IN CTS X 0.090 IN THK WALL SDR 7, ELECTROFUSION X COMPRESSION ENDS, POLYETHYLENE, PE3408	7	EA
62	500870	FITTING,TEE, 6 IN IPS X 2 IN IPS, ELECTROFUSION HIGH VOLUME TAPPING WITH BUTT FUSION OUTLET, HDPE, ASTM F1055, BLACK, GFCP	3	EA
377	505818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, W/ 10 FT SOLID #12 AWG TW ORANGE LEAD WIRE, 3 LB NET, HIGH POTENTIAL MAGNESIUM, PACKED IN COTTON BAGS	3	EA
370	513679	CABLE, INSULATED, MDP, #12 AWG, 7 STR, YELLOW, POLYETHYLENE-30, SOFT DRAWN CU, 500 FT/RL, FOR USED AS PIPE LOCATOR	1159	FT
9	542538	CAP,PIPE, 4 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	3	EA
10	542539	CAP,PIPE, 6 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	6	EA
11	542540	CAP,PIPE, 8 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	2	EA
8	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	4	EA
230	542982	CLAMP,PIPE, REPAIR, 6 IN CIP, SS, W/1-1/4 NPT TAP, FOR 6.84 - 7.24 IN PIPE	2	EA
7	554010	PIPE, 8 IN IPS X 8-5/8 IN X 0.784 IN THK WALL SDR 11, 40 FT LG, POLYETHYLENE, PE3408/PE100	50	FT
359	554877	PLUG,PIPE, SQUARE HEAD, SOLID, 1-1/4 IN, THREADED END, BLACK IRON, ANSI B1.20.1	2	EA
361	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	6	EA
26	555593	REDUCER,PIPE, 4 X 2 IPS, BUTT ENDS, POLYETHYLENE, P100, SDR11	1	EA
27	555594	REDUCER,PIPE, 6 X 4 IPS, BUTT ENDS, P100, POLYETYLENE, SDR 11	1	EA
28	555596	REDUCER,PIPE, 8 IN X 6 IN IPS SDR 11, BUTT ENDS, POLYETHYLENE, P100	1	EA
32	560681	TEE,PIPE, 8 IN SDR 11, BUTT ENDS, POLYETHYLENE, P100	1	EA
63	560684	FITTING,TEE, 8 IN IPS X 2 IN IPS, ELECTROFUSION HIGH VOLUME TAPPING WITH BUTT FUSION OUTLET, HDPE, ASTM F1055, BLACK, GFCP	3	EA
33	562087	VALVE,BALL, 2 IN IPS, POLYETHYLENE, SDR 11, BUTT WELD, W/ FULL PORT OPENING	3	EA
368	565814	TAPE,WARNING, MARKED BURIED GAS LINE, 4 MIL, 1000 FT ROLL, 6 IN W, YELLOW, ISSUE EACH ROLL AS 1, T-01-A00,	2	RL
379	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	1	EA
232	578022	FITTING,CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	7	EA
58	584713	TEE,PIPE, NON-BLOWING, ELECTROFUSION TAPPING TEE 8 IN IPS MAIN X 1/2 IN CTS 0.090 IN THK WALL STAB OUTLET, HDPE, BLACK	2	EA
3	592668	PIPE, 2 IN IPS SDR 11, 250 FT LG COIL, HDPE PE4710, BLACK, ASTM D2513, 102 PSIG, W/ YELLOW STRIPES, REPLACING ITEMS 554007 AND 554025	1159	FT

ISSUED FOR REVIEW

TRC
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FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
B	REVISED PER EGMA COMMENT	12/13/24	KMQ/DD
A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

Revision/Status

EVERSOURCE ENERGY

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT # 25EG095 / WORK ORDER # 19253953
NOTES
SCALE: 1"=30' ON 22"X34" SHEET 02 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 11/11/2024	DD 11/15/2024	MA-SPR-PIP-24-294-02	B

Attachment: 453 Sumner Ave - Encroachment - Pro Drawing RevB (8505 : EVERSOURCE: Sumner Ave.)

453 Summer Ave - Encroachment - Pro Drawing Rev0.dwg
EGMA DRAWING TEMPLATE - 02-28-2023

DRAWING LEGEND

Gas Main Symbology

REGULATING STATION 50' BOUNDARY

EXISTING GAS MAIN — G — G —

PROPOSED GAS MAIN — — G — — G — —

GAS MAIN TO BE ABANDONED — G — G —

GAS MAIN WITH SERVICE TRANSFERS — G — G —

GAS MAIN WITH PRESSURE INCREASE — G — G —

RIGHT-OF-WAY

ELECTRIC — E — E —

WATER LINE — W — W —

SEWER LINE — S — S —

TELEPHONE — T — T —

DRAIN LINE — D — D —

FENCE LINE — x — x — x — x — x — x —

Gas Main Material/Pressure Label References

MATERIAL CODES

CS*	Coated Steel Gas Main
CI*	Cast Iron Gas Main
BS*	Bare Steel Gas Main
WI*	Wrought Iron Gas Main
PH*	High Density Polyethylene Gas Main
PM*	Medium Density Polyethylene Gas Main

PRESSURE CODES

*LP	Low Pressure (<0.5 PSIG or 14" W.C.)
*IP	Intermediate Pressure (>2 PSIG ≤ 10 PSIG)
*MP	Medium Pressure (>10 PSIG ≤ 60 PSIG)
*HP	High Pressure (>60 PSIG)

MISCELLANEOUS CODES

*-SER	Service
*-R	Riser
(TC)	Transmission Class

Gas Main Installation Method Label References

AT	Attached
BH	Bridge Hanger
BLGH	Building Hanger
DB	Directional Bore
IS	Inserted
OC	Open Cut
PB	Pneumatic Bore
PL	Plowed
RT	Roof Top
(E)	Existing
(P)	Proposed

Gas Facility Symbology

x"GV	Gas Valve
x"PV	Critical Gas Valve (Gate - GV, Plug - PV, PE Ball - BP, ST Ball - BV)
x"HVTT	High Volume Tapping Tee
x"SST	Pressure Control Fitting - ShortStopp Tee
x"SPH	Pressure Control Fitting - Spherical Tee
x"MF-BO	Pressure Control Fitting - Mueller Bottom-out
x"MF-SO	Pressure Control Fitting - Mueller Side-out
x"MF-FT	Pressure Control Fitting - Mueller Flange Tee
x"SS	Pressure Control Fitting - ShortStopp
x"MF	Pressure Control Fitting - Mueller Stopper
x"x x" POLYTAP	Polytapp Side Saddle Fitting
	Transition
	End Cap
	Riser
	Reducer
EM	Electronic Marker
TWS	Flush-mounted Tracer Wire Station
	Post Pipeline Marker with Tracer Wire
MM	Gas Main Marker without Tracer Wire
W	Test Well
R	Regulator Station
R	Single Customer Regulator
M	Meter
MR	Meter with Regulator
	Test Point (Station)
T	Gas Service Tie-over
R	Gas Service Replacement
MMO	Meter Move Out

Swing Tie Symbology

T	Telephone Manhole
D	Drain Manhole
E	Electric Manhole
	Catch Basis
S	Sewer Manhole
	Fire Hydrant
	Utility Pole
	Property Marker
T	Telephone Pedestal
C	Television Pedestal
U	Unknown Manhole
	Water Box
	Water Gate
E	Electric Pedestal
	Iron Pin
	Light Pole
	INSIDE METER
	OUTSIDE METER

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FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

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Revision/Status

EVERSOURCE ENERGY

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA

PROJECT # 25EG095 / WORK ORDER # 19253953

LEGEND

SCALE: 1"=30' ON 22"X34" SHEET 03 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 11/11/2024	DD 11/15/2024	MA-SPR-PIP-24-294-03	B

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Drawing RevB (8505 : EVERSOURCE: Sumner Ave.)
Attachment: 453 Sumner Ave - Encroachment - Pro Drawing Rev0 (8505 : EVERSOURCE: Sumner Ave.)

MATCH LINE - SHEET 6 OF 23

3" CILP

2" PHMP-2024

SUMNER TERR

CHURCHILL ST

SUMNER AVE

6" PHLP-2014

8" PHMP-2024

2" PHMP-2014

3" CILP

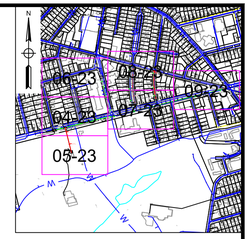
SEE DETAIL A
ON SHEET #10

INSERT~338'-2" PHMP
INTO EXISTING 4" SERVICE

SEE DETAIL G
ON SHEET #16

MATCH LINE - SHEET 5 OF 23

MATCH LINE - SHEET 7 OF 23



KEY MAP
SCALE: N.T.S.

No.	Description	Date	Dw/Ck
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A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

Revision/Status

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FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

EVERSOURCE ENERGY

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA

PROJECT # 25EG095 / WORK ORDER # 19253953

PROJECT LOCATION PLANS

SCALE: 1"=30' ON 22"X34" SHEET 04 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 11/11/2024	DD 11/15/2024	MA-SPR-PIP-24-294-04	B

Jan 13, 2025 - 10:14am

MATCH LINE - SHEET 4 OF 23

4" PL

INSERT~338'-2" PHMP
INTO EXISTING 4" SERVICE

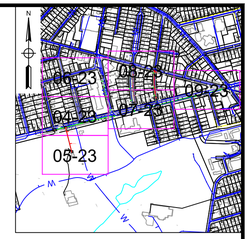
SEE DETAIL B
ON SHEET #11

4" PL

309 SUMNER AVE

MAIN GREETING

4" PL



KEY MAP
SCALE: N.T.S.

N

No.	Description	Date	Dw/Ck
B	REVISED PER EGMA COMMENT	12/13/24	KMQ/DD
A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

Revision/Status

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FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE ENERGY

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT # 25EG095 / WORK ORDER # 19253953
PROJECT LOCATION PLANS

SCALE: 1"=30' ON 22"X34" SHEET 05 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 11/11/2024	DD 11/15/2024	MA-SPR-PIP-24-294-05	B

453 Sumner Ave - Encroachment - Pro Drawing Rev0.dwg
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453 Summer Ave - Encroachment - Pro Drawing Rev0.dwg
EGMA DRAWING TEMPLATE - 02-28-2023
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FAIRFIELD ST
LITCHFIELD ST
GARFIELD ST
OAKLAND ST
CHURCHILL ST
SUMNER TERR

3" CILP
8" CSLP-1981
12" CSLP-1981
6" PHLP-1993
2" PHMP-2024
8" PHMP-2024
1 1/4" PL
2" ST

SEE DETAIL I
ON SHEET #18

MATCH LINE - SHEET 8 OF 23
MATCH LINE - SHEET 7 OF 23
MATCH LINE - SHEET 4 OF 23

KEY MAP
SCALE: N.T.S.

No.	Description	Date	Dw/Ck
	Revision/Status		
B	REVISED PER EGMA COMMENT	12/13/24	KMQ/DD
A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

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FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE
ENERGY
453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT # 25EG095 / WORK ORDER # 19253953
PROJECT LOCATION PLANS
SCALE: 1"=30' ON 22"X34" SHEET 06 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 11/11/2024	DD 11/15/2024	MA-SPR-PIP-24-294-06	B

Jan 13, 2025 - 10:14am

MATCH LINE - SHEET 8 OF 23

MATCH LINE - SHEET 4 OF 23

MATCH LINE - SHEET 9 OF 23

19 OAKLAND ST

16 KENWOOD TER

OAKLAND ST

KENWOOD TERR

BEAUMONT ST

SUMNER AVE

PARKWOOD ST

CONTINENTAL ST

1 1/4" PL

2" ST

2" PL

12'±

OC~453'-2" PHMP

OC~368'-2" PHMP

4" CILP-1914

5'±

SEE DETAIL C
ON SHEET #12

SEE DETAIL F
ON SHEET #15

6" CILP

2" PHMP-2024

8" PHMP-2024

6" PHLP-1993

KEY MAP
SCALE: N.T.S.

05-23

N

453 Summer Ave - Encroachment - Pro Drawing Rev0.dwg

EGMA DRAWING TEMPLATE - 02-28-2023

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No.	Description	Date	Dw/Ck
B	REVISED PER EGMA COMMENT	12/13/24	KMQ/DD
A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

Revision/Status

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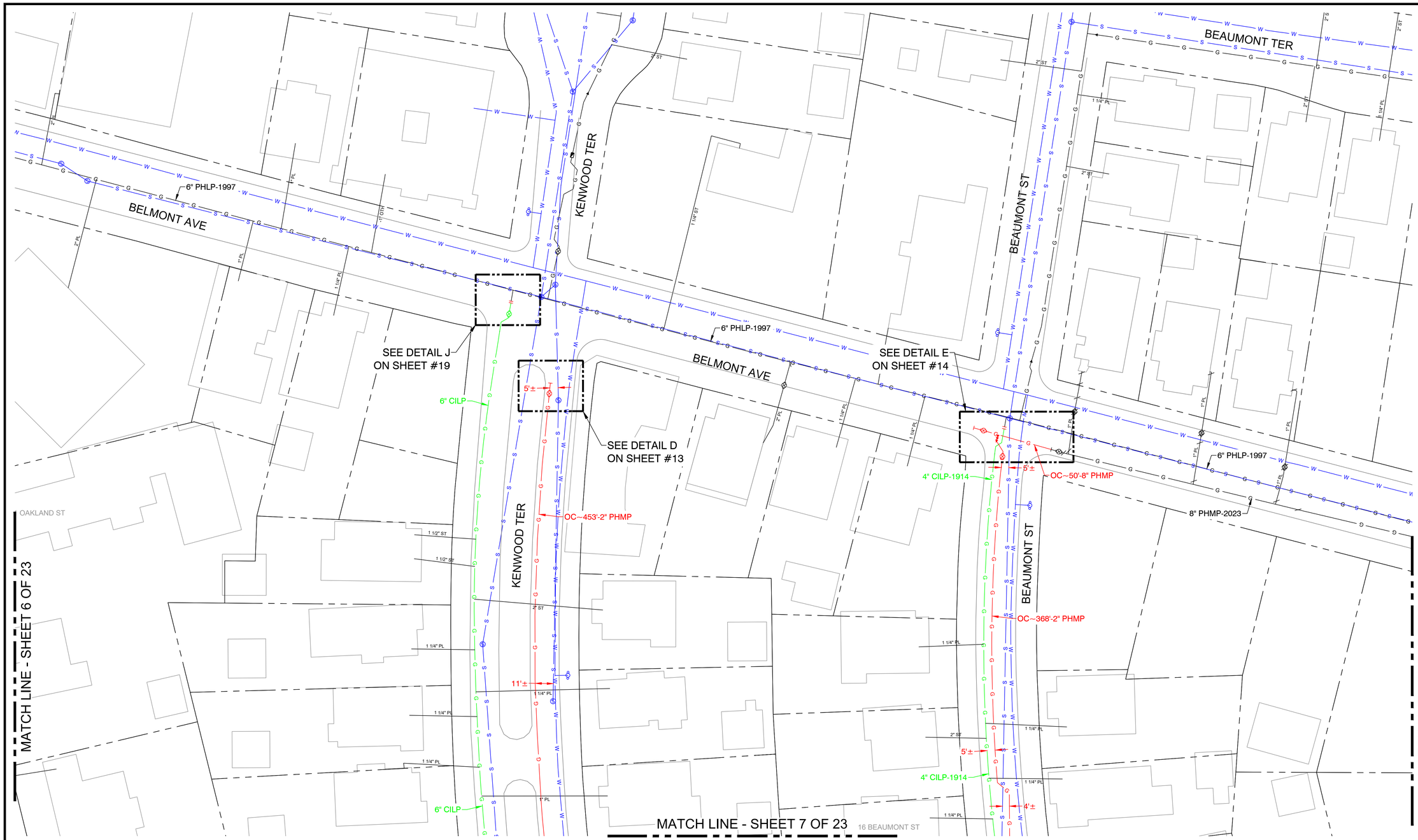
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

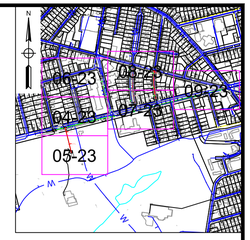
EVERSOURCE
ENERGY

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT # 25EG095 / WORK ORDER # 19253953
PROJECT LOCATION PLANS
SCALE: 1"=30' ON 22"X34" SHEET 07 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 11/11/2024	DD 11/15/2024	MA-SPR-PIP-24-294-07	B

453 Sumner Ave - Encroachment - Pro Drawing RevB.dwg
EGMA DRAWING TEMPLATE - 02-28-2023





KEY MAP
SCALE: N.T.S.

No.	Description	Date	Dw/Ck
B	REVISED PER EGMA COMMENT	12/13/24	KMQ/DD
A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

Revision/Status

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FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

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453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT # 25EG095 / WORK ORDER # 19253953
PROJECT LOCATION PLANS
SCALE: 1"=30' ON 22"X34" SHEET 08 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 11/11/2024	DD 11/15/2024	MA-SPR-PIP-24-294-08	B

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MATCH LINE - SHEET 8 OF 23

MATCH LINE - SHEET 7 OF 23

BURLINGTON ST

BELMONT AVE

DICKINSON ST

SUMNER AVE

CLIFTWOOD ST

LENOX ST

THE X CT

6" PHLP-1997

8" PHMP-2023

6" PHLP-1997

8" PHMP-2023

6" CILP-1898

8" PHMP-2023

16" CILP-1911

6" CILP

SEE DETAIL H
ON SHEET #17

6" CILP-1898

6" PHLP-1994

6" CILP-1896

8" PHMP-2024

6" CILP

8" PHMP-2024

2" PHMP-2024

8" PHMP-2023



KEY MAP
SCALE: N.T.S.

N

No.	Description	Date	Dw/Ck
B	REVISED PER EGMA COMMENT	12/13/24	KMQ/DD
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FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

EVERSOURCE ENERGY

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA

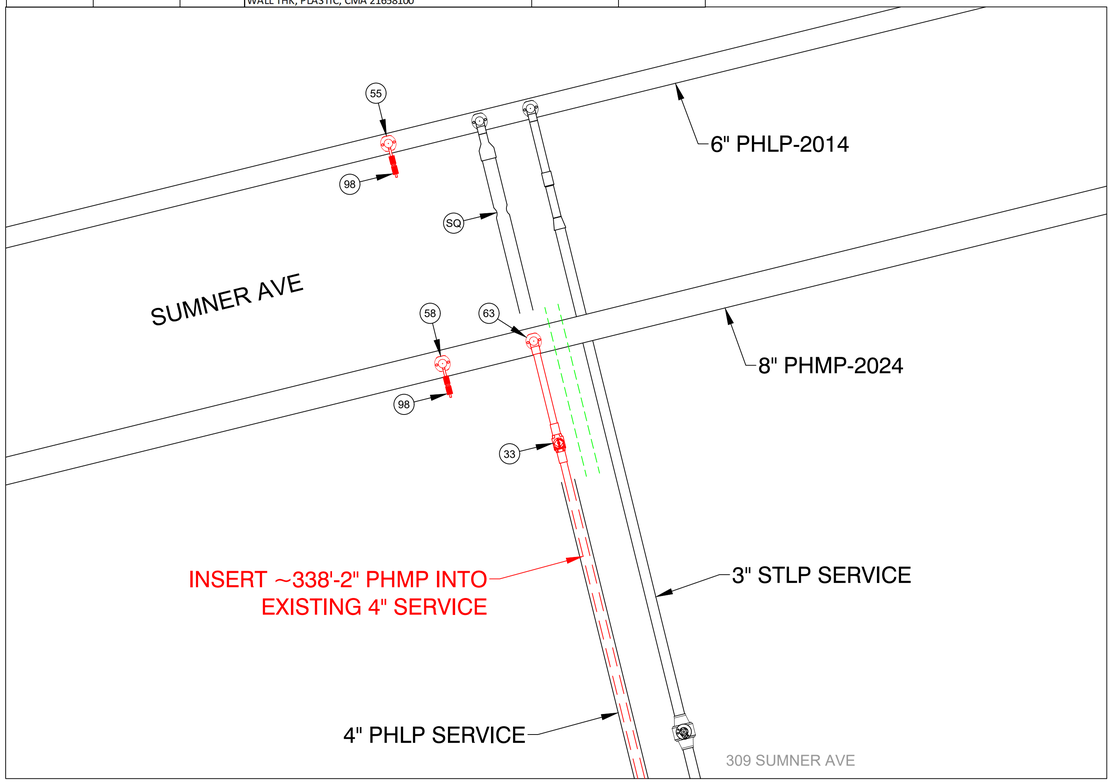
PROJECT # 25EG095 / WORK ORDER # 19253953

PROJECT LOCATION PLANS

SCALE: 1"=30' ON 22"X34" SHEET 09 OF 23

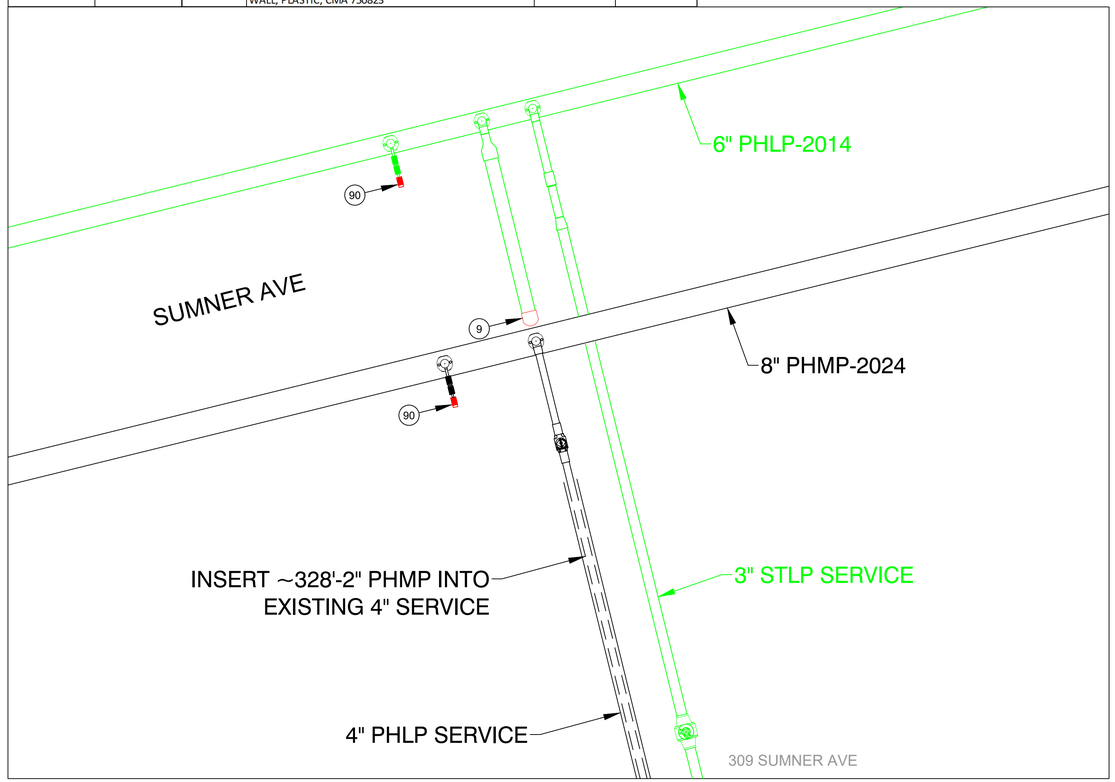
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 11/11/2024	DD 11/15/2024	MA-SPR-PIP-24-294-09	B

453 SUMNER AVE, SPRINGFIELD					DETAIL "A" PREPARATORY
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
33	14281726	562087	VALVE,BALL, 2 IN IPS, POLYETHYLENE, SDR 11, BUTT WELD, W/ FULL PORT OPENING	1	EA
58	63051591	584713	TEE,PIPE, NON-BLOWING, ELECTROFUSION TAPPING TEE 8 IN IPS MAIN X 1/2 IN CTS 0.090 IN THK WALL STAB OUTLET, HDPE, BLACK	1	EA
63	63051405	560684	FITTING,TEE, 8 IN IPS X 2 IN IPS, ELECTROFUSION HIGH VOLUME TAPPING WITH BUTT FUSION OUTLET, HDPE, ASTM F1055, BLACK, GFCP	1	EA
98	63424035	610764	FITTING,COUPLING, PIPE, LYCOFIT, 1/2 IN CTS X 0.090 IN WALL THK, PLASTIC, CMA 21658100	1	EA



PREPARATORY TIE-IN DETAIL A
NOT TO SCALE

453 SUMNER AVE, SPRINGFIELD					DETAIL "A" FINAL
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
9	63078039	542538	CAP,PIPE, 4 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	1	EA
90	63424221	610757	FITTING,CAP, END, LYCOFIT, 1/2 IN CTS X 0.090 IN THK WALL, PLASTIC, CMA 750823	1	EA



FINAL TIE-IN DETAIL A
NOT TO SCALE

ISSUED FOR REVIEW

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FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
B	REVISED PER EGMA COMMENT	12/13/24	KMQ/DD
A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

Revision/Status

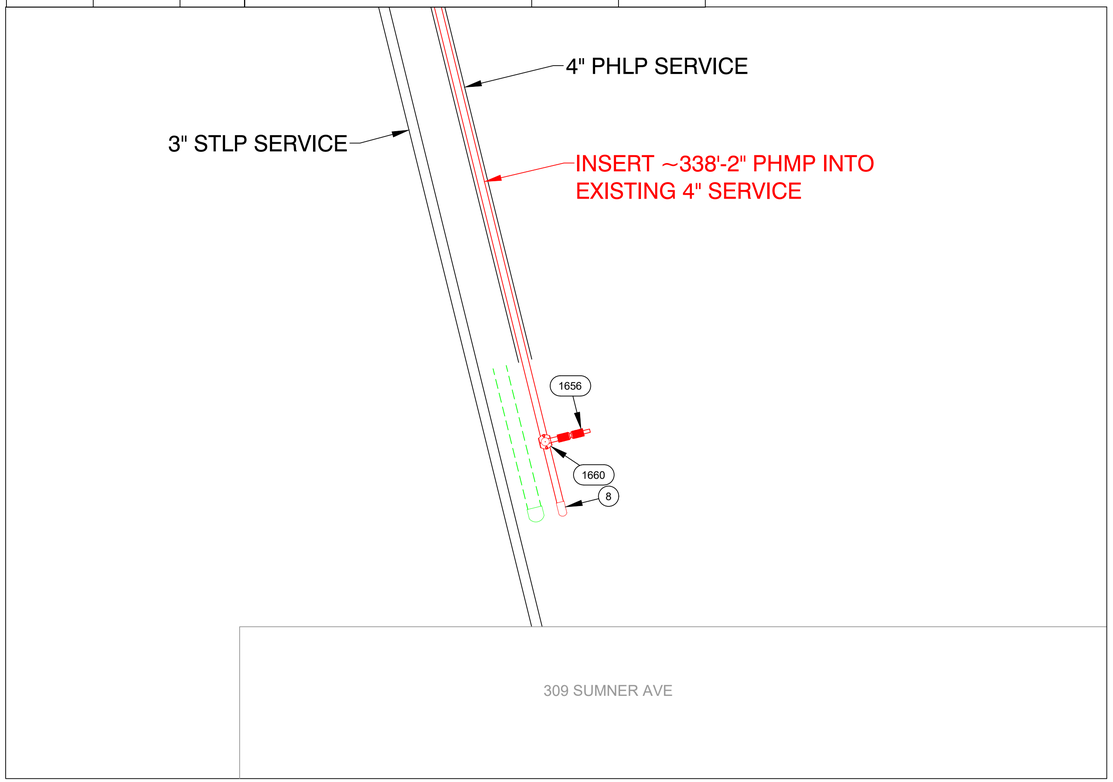
EVERSOURCE ENERGY

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT # 25EG095 / WORK ORDER # 19253953
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE:1"=30' ON 22"X34" SHEET 10 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 11/11/2024	DD 11/15/2024	MA-SPR-PIP-24-294-10	B

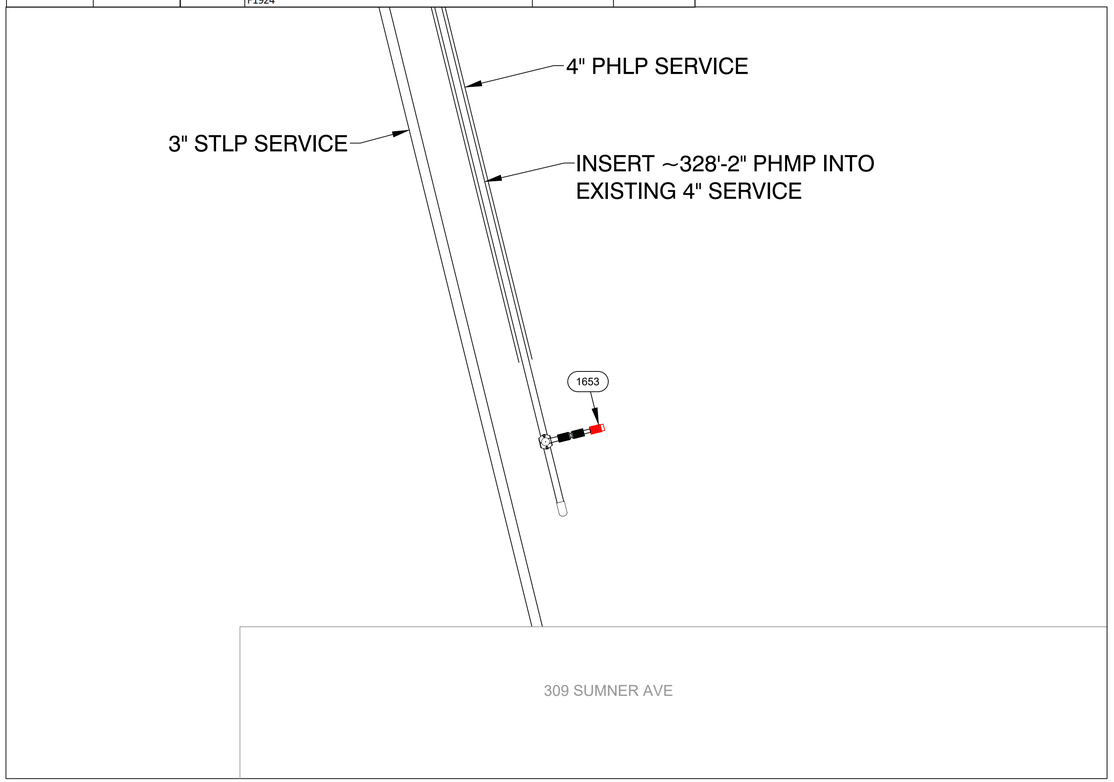
453 Sumner Ave - Encroachment - Pro Drawing Rev0.dwg
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453 SUMNER AVE, SPRINGFIELD					DETAIL "B" PREPARATORY
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
1656	MCJUREMA-000	620089	FITTING,COUPLING, PIPE, LYCOFIT, 1 IN IPS SDR11, PLASTIC	1	EA
1660	MCJUREMA-000	602892	FITTING,TEE, 2 IN IPS X 1 IN IPS, ELECTROFUSION, HDPE, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	1	EA
8	63078024	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	1	EA



PREPARATORY TIE-IN DETAIL B
NOT TO SCALE

453 SUMNER AVE, SPRINGFIELD					DETAIL "B" FINAL
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
1653	MCJUREMA-000	620808	FITTING,CAP, LYCOFIT, 1 IN IPS SDR 11, PLASTIC, ASTM F1924	1	EA



FINAL TIE-IN DETAIL B
NOT TO SCALE

ISSUED FOR REVIEW

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FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
B	REVISED PER EGMA COMMENT	12/13/24	KMQ/DD
A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

Revision/Status

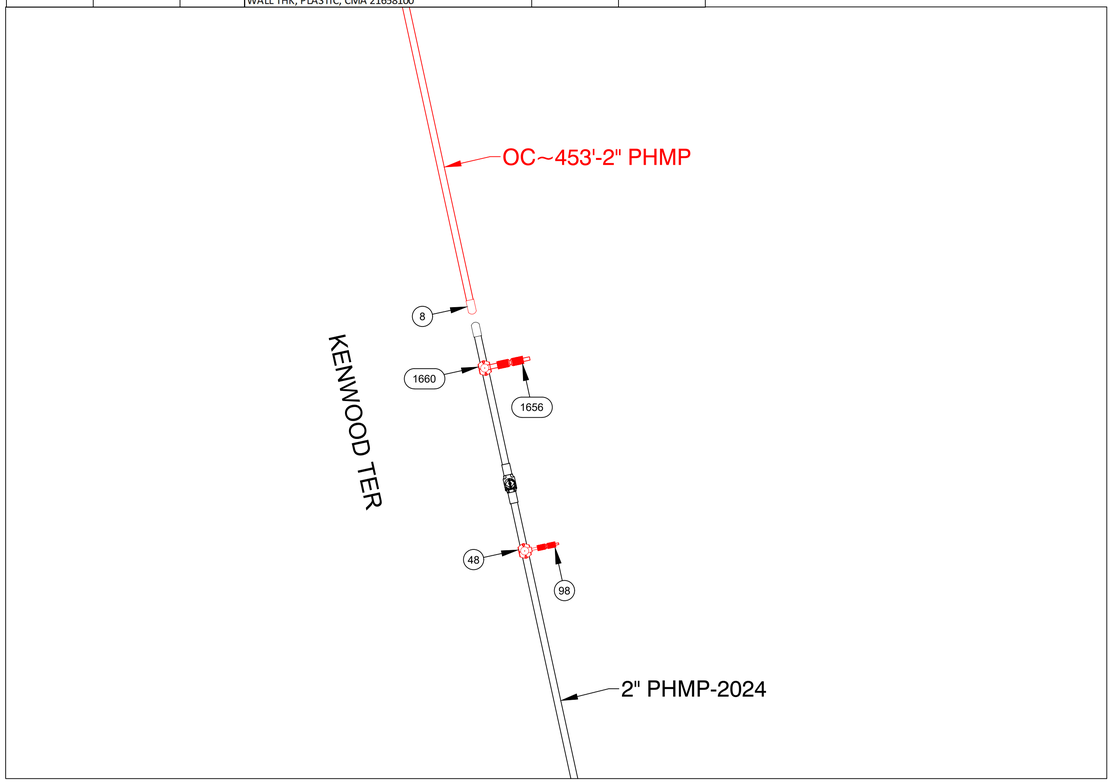
EVERSOURCE ENERGY

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT # 25EG095 / WORK ORDER # 19253953
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE: 1"=30' ON 22"X34" SHEET 11 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 11/11/2024	DD 11/15/2024	MA-SPR-PIP-24-294-11	B

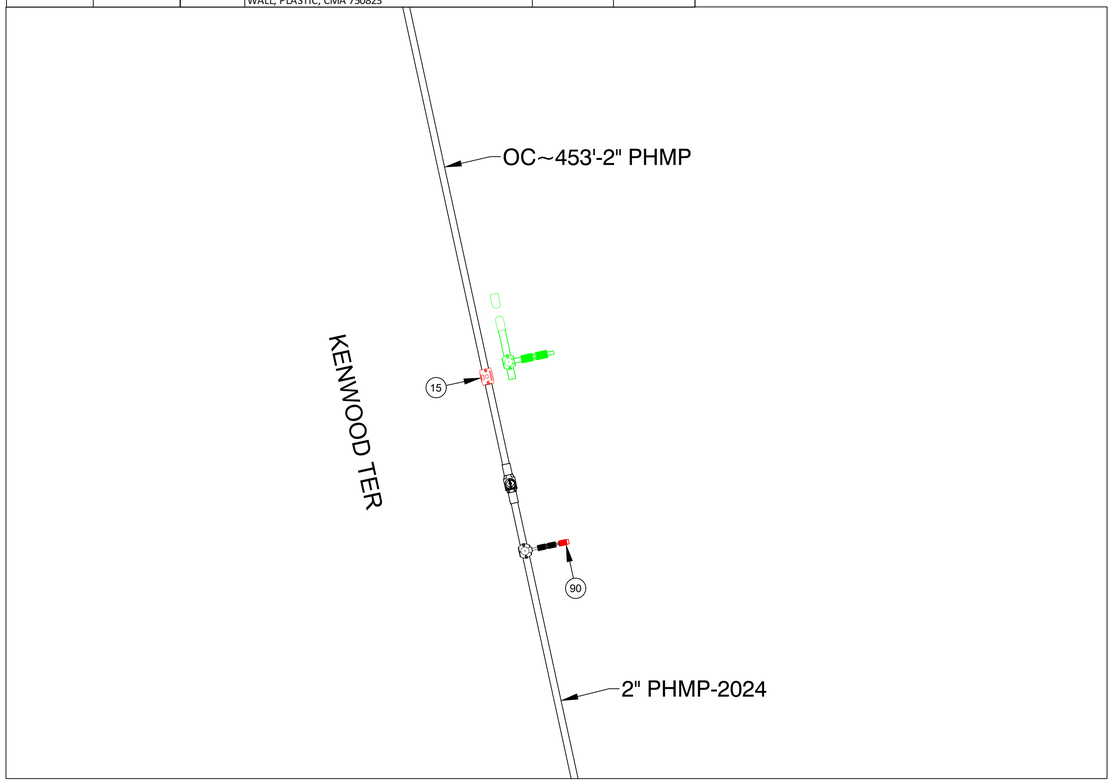
453 Sumner Ave - Encroachment - Pro Drawing Rev0.dwg
EGMA DRAWING TEMPLATE - 02-28-2023
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453 SUMNER AVE, SPRINGFIELD				DETAIL "C" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1656	MCJUREMA-000	620089	FITTING,COUPLING, PIPE, LYCOFIT, 1 IN IPS SDR11, PLASTIC	1	EA
1660	MCJUREMA-000	602892	FITTING,TEE, 2 IN IPS X 1 IN IPS, ELECTROFUSION, HDPE, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	1	EA
48	63051215	500866	TEE, PIPE, NON-BLOWING, ELECTROFUSION TAPPING TEE 2 IN IPS MAIN X 1 /2 IN CTS 0.090 IN THK WALL STAB OUTLET, HDPE, BLACK	1	EA
8	63078024	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	1	EA
98	63424035	610764	FITTING,COUPLING, PIPE, LYCOFIT, 1/2 IN CTS X 0.090 IN WALL THK, PLASTIC, CMA 21658100	1	EA



PREPARATORY TIE-IN DETAIL C
NOT TO SCALE

453 SUMNER AVE, SPRINGFIELD				DETAIL "C" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
15	63054025	500854	COUPLING, 2 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
90	63424221	610757	FITTING,CAP, END, LYCOFIT, 1/2 IN CTS X 0.090 IN THK WALL, PLASTIC, CMA 750823	1	EA



FINAL TIE-IN DETAIL C
NOT TO SCALE

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A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

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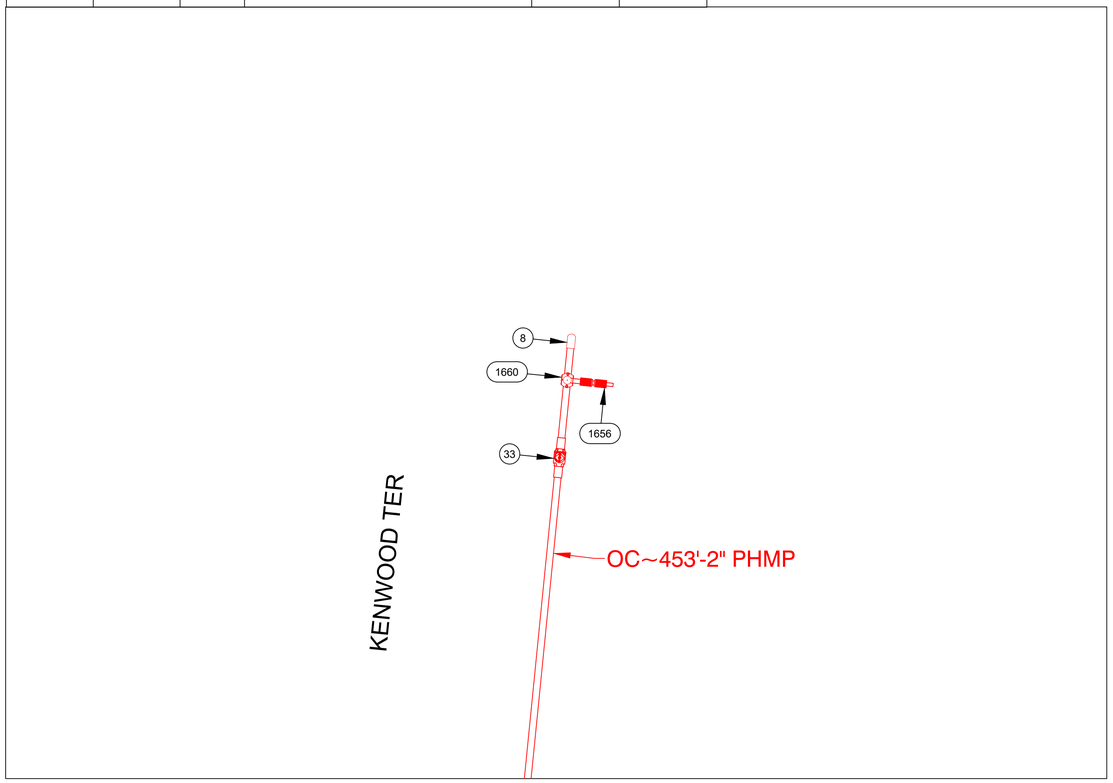
EVERSOURCE ENERGY

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT # 25EG095 / WORK ORDER # 19253953
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE: 1"=30' ON 22"X34" SHEET 12 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 11/11/2024	DD 11/15/2024	MA-SPR-PIP-24-294-12	B

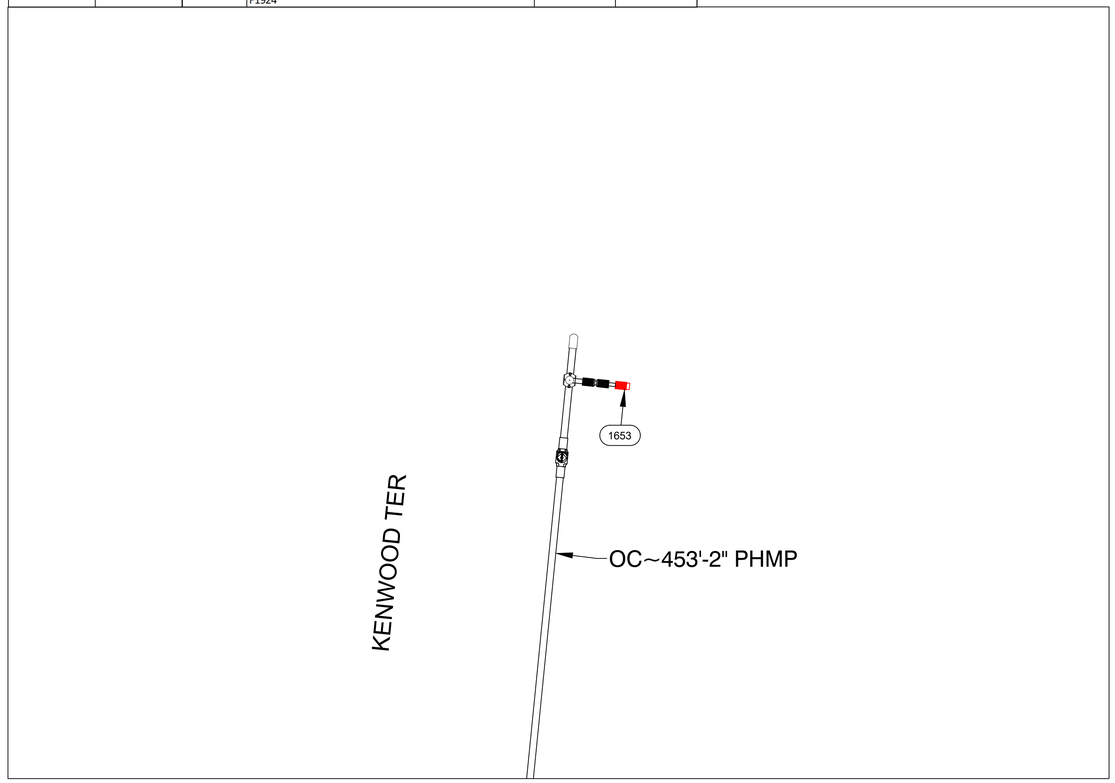
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453 SUMNER AVE, SPRINGFIELD				DETAIL "D" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1656	MCJUREMA-000	620089	FITTING,COUPLING, PIPE, LYCOFIT, 1 IN IPS SDR11, PLASTIC	1	EA
1660	MCJUREMA-000	602892	FITTING,TEE, 2 IN IPS X 1 IN IPS, ELECTROFUSION, HDPE, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	1	EA
33	14281726	562087	VALVE,BALL, 2 IN IPS, POLYETHYLENE, SDR 11, BUTT WELD, W/ FULL PORT OPENING	1	EA
8	63078024	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	1	EA



PREPARATORY TIE-IN DETAIL D
NOT TO SCALE

453 SUMNER AVE, SPRINGFIELD					DETAIL "D" FINAL
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1653	MCJUREMA-000	620808	FITTING,CAP, LYCOFIT, 1 IN IPS SDR 11, PLASTIC, ASTM F1924	1	EA



FINAL TIE-IN DETAIL D
NOT TO SCALE

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No.	Description	Date	Dw/Ck
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A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

Revision/Status

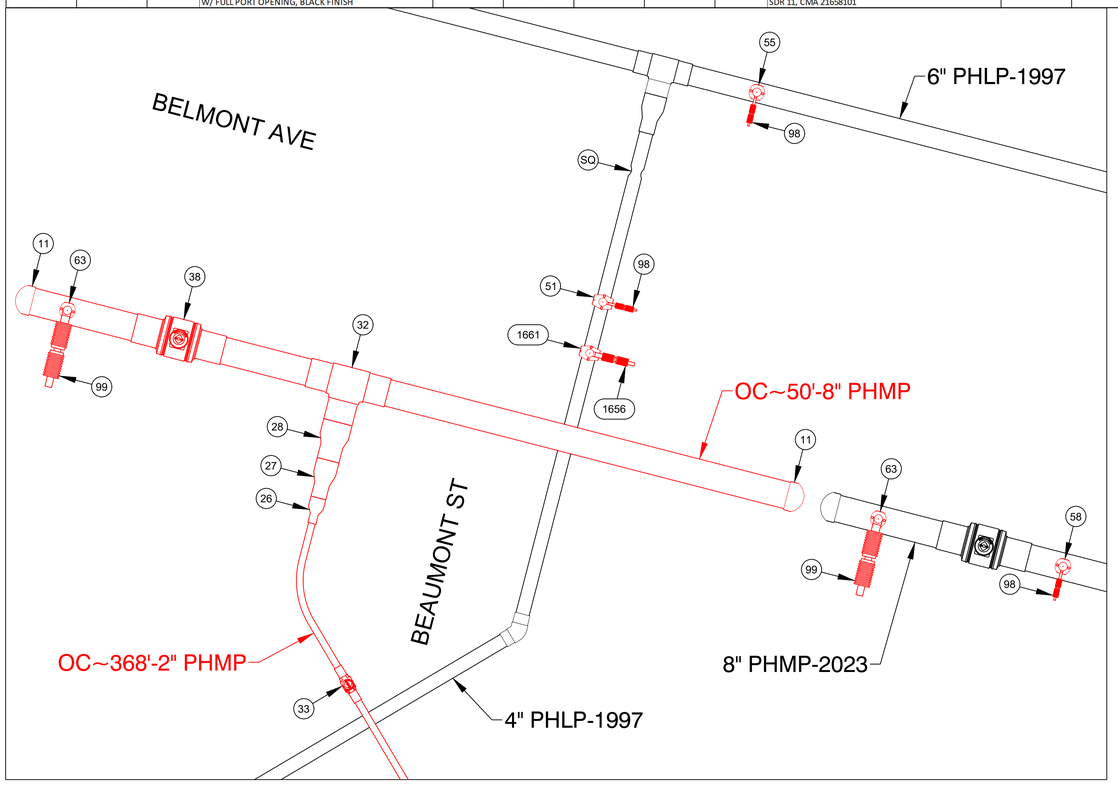
EVERSOURCE ENERGY

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT # 25EG095 / WORK ORDER # 19253953
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE:1"=30' ON 22"X34" SHEET 13 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
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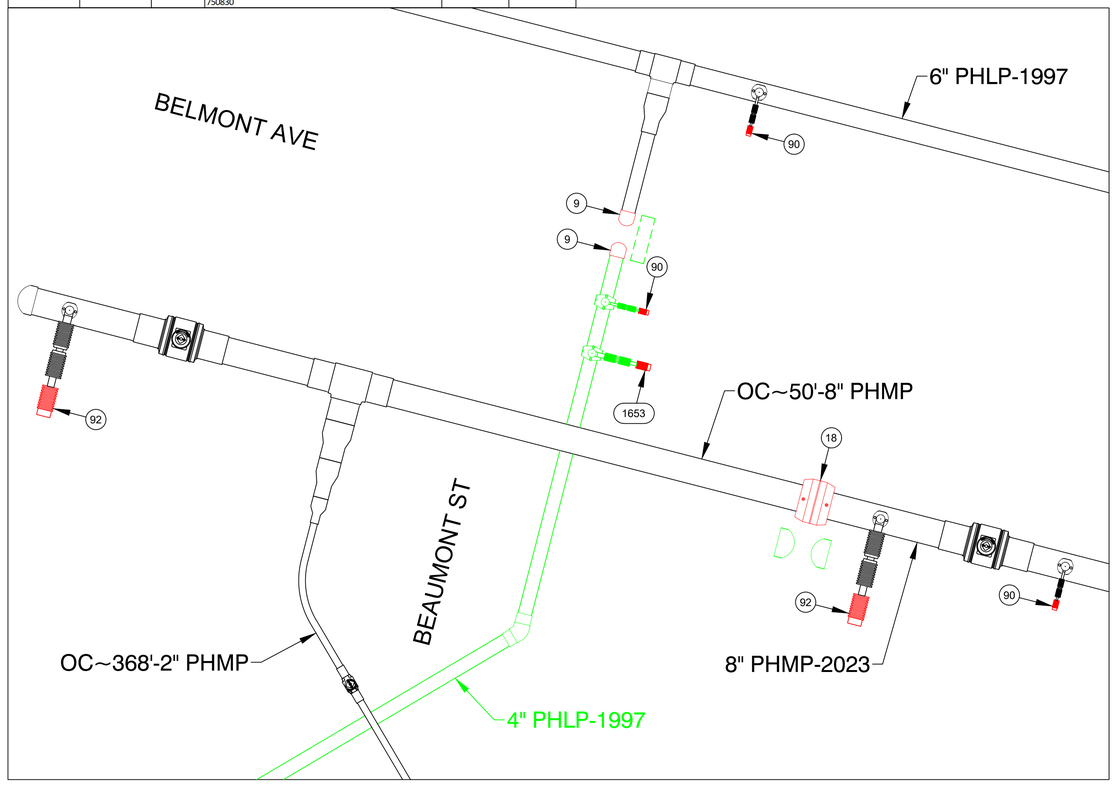
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453 SUMNER AVE, SPRINGFIELD				DETAIL "E" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
11	63078069	542540	CAP,PIPE, 8 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	2	EA
1656	MCJUREMA-000	620089	FITTING,COUPLING, PIPE, LYCOFIT, 1 IN IPS SDR11, PLASTIC	1	EA
1661	MCJUREMA-000	602894	FITTING,TEE, 4 IN IPS X 1 IN IPS, ELECTROFUSION, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	1	EA
26	63078377	555593	REDUCER,PIPE, 4 X 2 IPS, BUTT ENDS, POLYETHYLENE, P100, SDR11	1	EA
27	63078395	555594	REDUCER,PIPE, 6 X 4 IPS, BUTT ENDS, P100, POLYETYLENE, SDR 11	1	EA
28	63078404	555596	REDUCER,PIPE, 8 IN X 6 IN IPS SDR 11, BUTT ENDS, POLYETHYLENE, P100	1	EA
32	63078467	560681	TEE,PIPE, 8 IN SDR 11, BUTT ENDS, POLYETHYLENE, P100	1	EA
33	14281726	562087	VALVE,BALL, 2 IN IPS, POLYETHYLENE, SDR 11, BUTT WELD, W/ FULL PORT OPENING	1	EA
38	14712516	500705	VALVE,BALL, 8 IN IPS, POLYETHYLENE, SDR11, BUTT WELD, W/ FULL PORT OPENING, BLACK FINISH	1	EA
51	63051253	500867	TEE, PIPE, NON-BLOWING, ELECTROFUSION TAPPING TEE 4 IN IPS MAIN X 1/2 IN CTS 0.090 IN THK WALL STAB OUTLET, HDPE, BLACK	1	EA
55	63051277	500869	TEE,PIPE, NON-BLOWING, 6 X 1/2 IN CTS X 0.090 IN THK WALL SDR 7, ELECTROFUSION X COMPRESSION ENDS, POLYETHYLENE, PE3408	1	EA
58	63051591	584713	TEE,PIPE, NON-BLOWING, ELECTROFUSION TAPPING TEE 8 IN IPS MAIN X 1/2 IN CTS 0.090 IN THK WALL STAB OUTLET, HDPE, BLACK	1	EA
63	63051405	560684	FITTING,TEE, 8 IN IPS X 2 IN IPS, ELECTROFUSION HIGH VOLUME TAPPING WITH BUTT FUSION OUTLET, HDPE, ASTM F1055, BLACK, GFCP	2	EA
98	63424035	610764	FITTING,COUPLING, PIPE, LYCOFIT, 1/2 IN CTS X 0.090 IN WALL THK, PLASTIC, CMA 21658100	3	EA
99	63424109	610772	FITTING,COUPLING, REPAIR, LYCOFIT, 2 IN IPS, PLASTIC, SDR 11, CMA 21658101	2	EA



PREPARATORY TIE-IN DETAIL E
NOT TO SCALE

453 SUMNER AVE, SPRINGFIELD				DETAIL "E" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1653	MCJUREMA-000	620808	FITTING,CAP, LYCOFIT, 1 IN IPS SDR 11, PLASTIC, ASTM F1924	1	EA
18	63051043	500857	COUPLING, 8 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
9	63078039	542538	CAP,PIPE, 4 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	2	EA
90	63424221	610757	FITTING,CAP, END, LYCOFIT, 1/2 IN CTS X 0.090 IN THK WALL, PLASTIC, CMA 750823	3	EA
92	63424023	610763	FITTING,CAP, END, LYCOFIT, 2 IN IPS, PLASTIC, SDR 11, CMA 750830	2	EA



FINAL TIE-IN DETAIL E
NOT TO SCALE

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No.	Description	Date	Dw/Ck
B	REVISED PER EGMA COMMENT	12/13/24	KMQ/DD
A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

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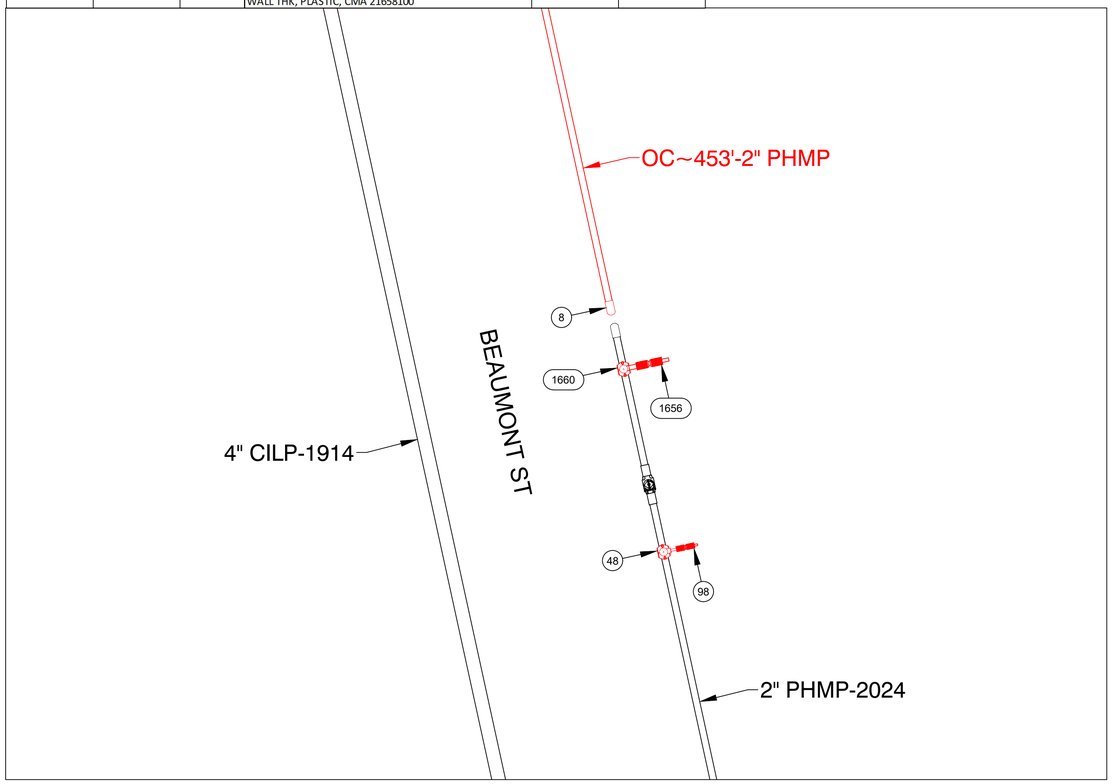
EVERSOURCE ENERGY

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT # 25EG095 / WORK ORDER # 19253953
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE:1"=30' ON 22"X34" SHEET 14 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 11/11/2024	DD 11/15/2024	MA-SPR-PIP-24-294-14	B

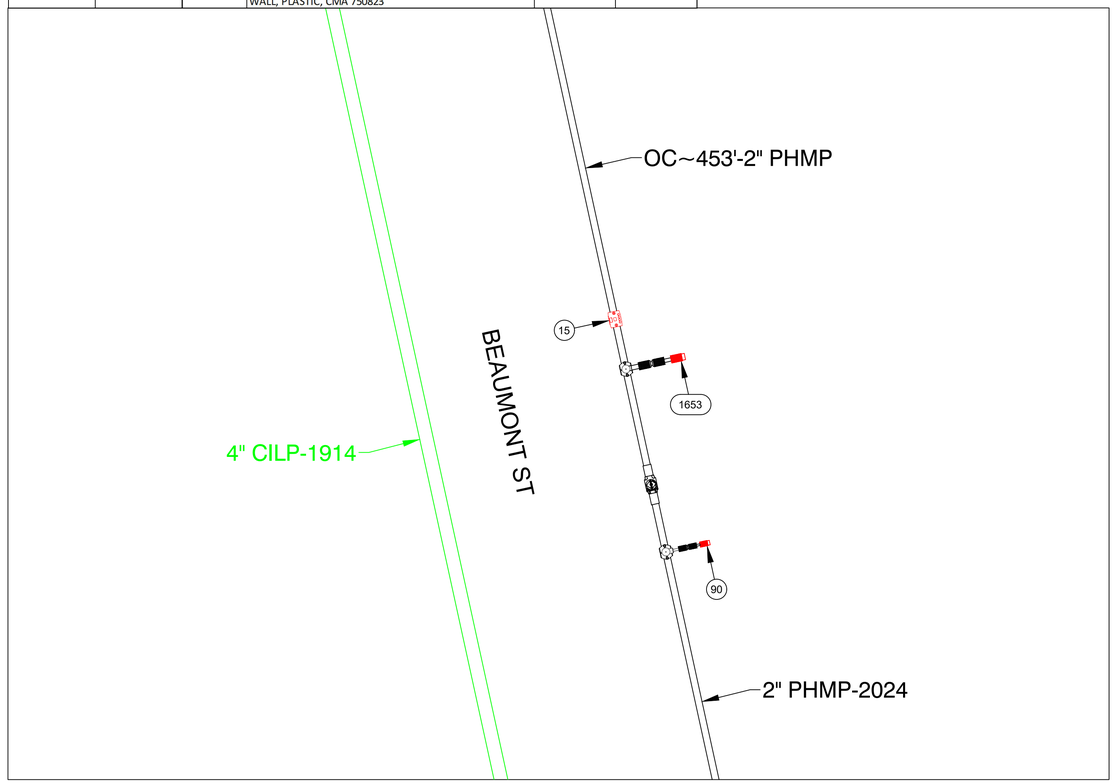
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453 SUMNER AVE, SPRINGFIELD				DETAIL "F" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
1656	MCJUREMA-000	620089	FITTING,COUPLING, PIPE, LYCOFIT, 1 IN IPS SDR11, PLASTIC	1	EA
1660	MCJUREMA-000	602892	FITTING,TEE, 2 IN IPS X 1 IN IPS, ELECTROFUSION, HDPE, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	1	EA
48	63051215	500866	TEE, PIPE, NON-BLOWING, ELECTROFUSION TAPPING TEE 2 IN IPS MAIN X 1 /2 IN CTS 0.090 IN THK WALL STAB OUTLET, HDPE, BLACK	1	EA
8	63078024	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	1	EA
98	63424035	610764	FITTING,COUPLING, PIPE, LYCOFIT, 1/2 IN CTS X 0.090 IN WALL THK, PLASTIC, CMA 21658100	1	EA



PREPARATORY TIE-IN DETAIL F
NOT TO SCALE

453 SUMNER AVE, SPRINGFIELD				DETAIL "F" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
15	63054025	500854	COUPLING, 2 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
1653	MCJUREMA-000	620808	FITTING,CAP, LYCOFIT, 1 IN IPS SDR 11, PLASTIC, ASTM F1924	1	EA
90	63424221	610757	FITTING,CAP, END, LYCOFIT, 1/2 IN CTS X 0.090 IN THK WALL, PLASTIC, CMA 750823	1	EA



FINAL TIE-IN DETAIL F
NOT TO SCALE

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No.	Description	Date	Dw/Ck
B	REVISED PER EGMA COMMENT	12/13/24	KMQ/DD
A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

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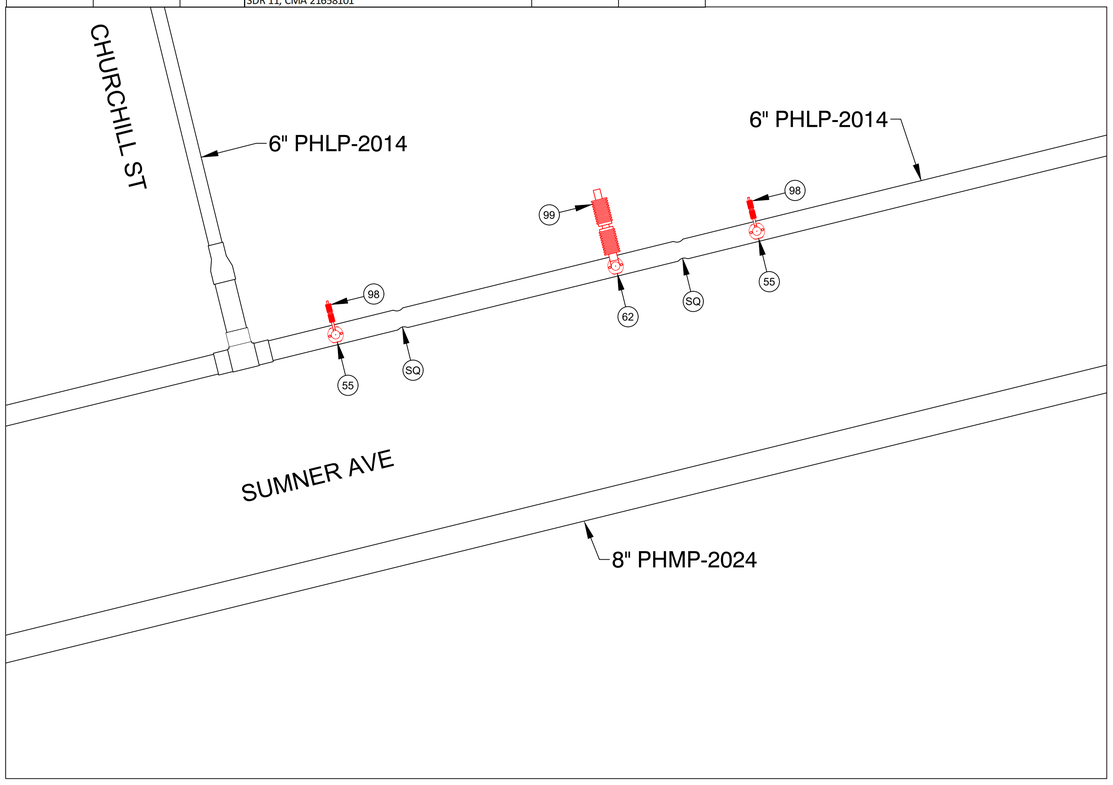
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453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT # 25EG095 / WORK ORDER # 19253953
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE: 1"=30' ON 22"X34" SHEET 15 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 11/11/2024	DD 11/15/2024	MA-SPR-PIP-24-294-15	B

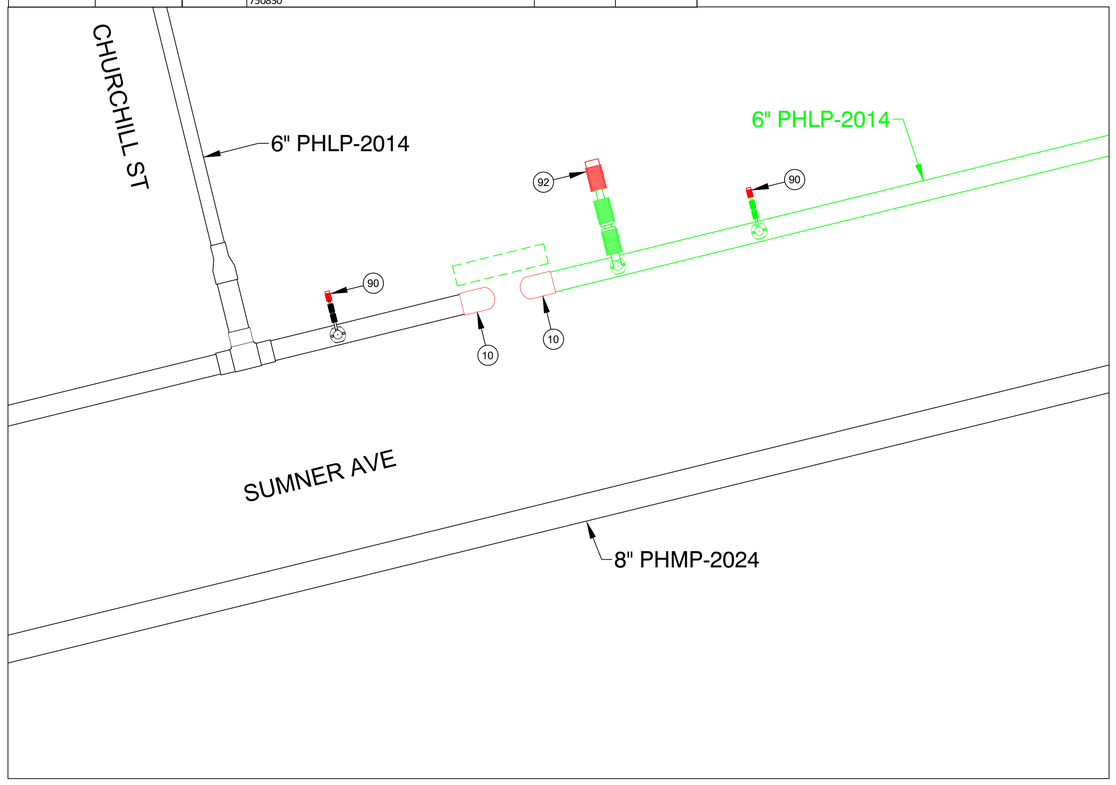
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453 SUMNER AVE, SPRINGFIELD				DETAIL "G" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
55	63051277	500869	TEE,PIPE, NON-BLOWING, 6 X 1/2 IN CTS X 0.090 IN THK WALL SDR 7, ELECTROFUSION X COMPRESSION ENDS, POLYETHYLENE, PE3408	2	EA
62	63051389	500870	FITTING,TEE, 6 IN IPS X 2 IN IPS, ELECTROFUSION HIGH VOLUME TAPPING WITH BUTT FUSION OUTLET, HDPE, ASTM F1055, BLACK, GFCP	1	EA
98	63424035	610764	FITTING,COUPLING, PIPE, LYCOFIT, 1/2 IN CTS X 0.090 IN WALL THK, PLASTIC, CMA 21658100	2	EA
99	63424109	610772	FITTING,COUPLING, REPAIR, LYCOFIT, 2 IN IPS, PLASTIC, SDR 11, CMA 21658101	1	EA



PREPARATORY TIE-IN DETAIL G
NOT TO SCALE

453 SUMNER AVE, SPRINGFIELD				DETAIL "G" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
10	63078054	542539	CAP,PIPE, 6 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	2	EA
90	63424221	610757	FITTING,CAP, END, LYCOFIT, 1/2 IN CTS X 0.090 IN THK WALL, PLASTIC, CMA 750823	2	EA
92	63424023	610763	FITTING,CAP, END, LYCOFIT, 2 IN IPS, PLASTIC, SDR 11, CMA 750830	1	EA



FINAL TIE-IN DETAIL G
NOT TO SCALE

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No.	Description	Date	Dw/Ck
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A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

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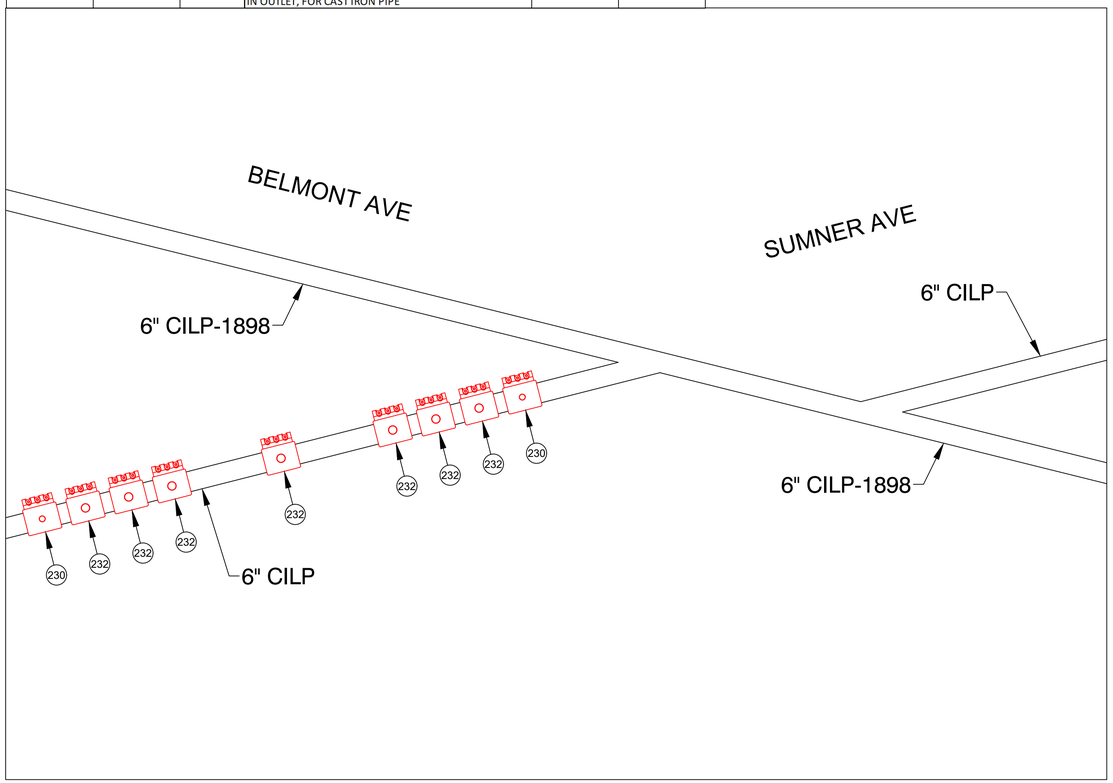
453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT # 25EG095 / WORK ORDER # 19253953
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE:1"=30' ON 22"X34" SHEET 16 OF 23

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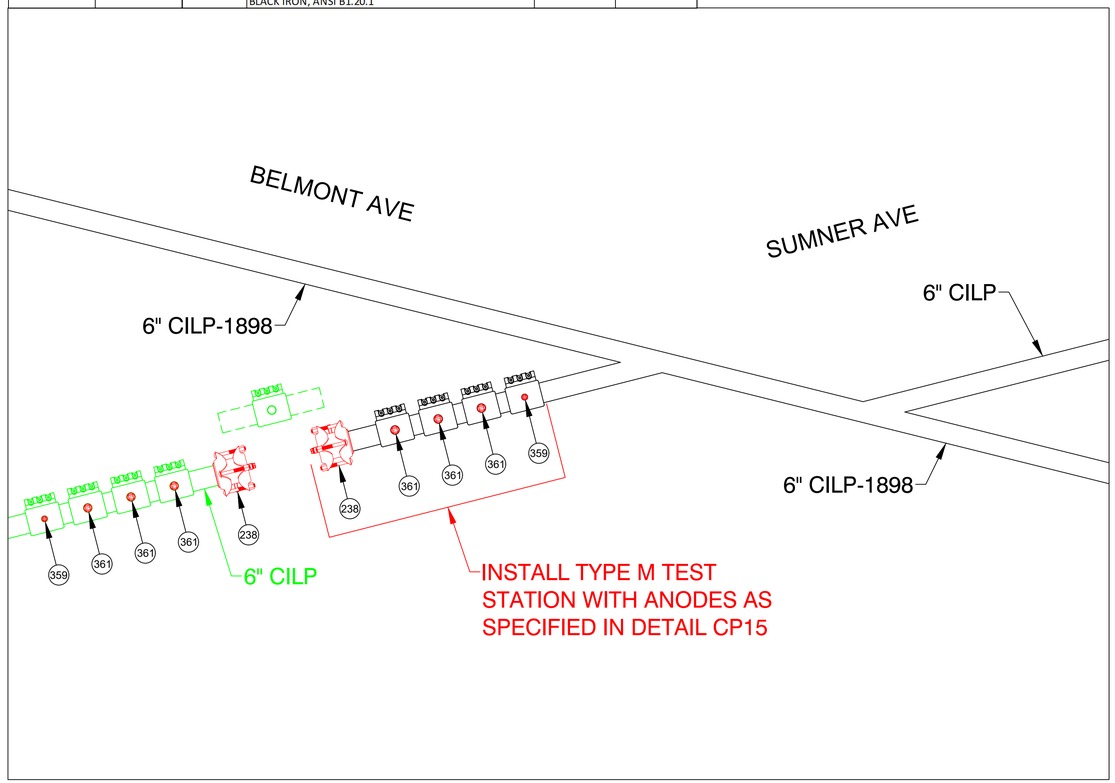
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453 SUMNER AVE, SPRINGFIELD				DETAIL "H" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
230	63462155	542982	CLAMP,PIPE, REPAIR, 6 IN CIP, SS, W/1-1/4 NPT TAP, FOR 6.84 - 7.24 IN PIPE	2	EA
232	63462159	578022	FITTING,CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	7	EA



PREPARATORY TIE-IN DETAIL H
NOT TO SCALE

453 SUMNER AVE, SPRINGFIELD				DETAIL "H" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
238	63481013	610399	FITTING,CAP, LINE, INSULATED, 6 IN, 6.90 IN OD, CI, W/ ANODE, FOR CI PIPE, CMA 21128001	2	EA
359	19080285	554877	PLUG,PIPE, SQUARE HEAD, SOLID, 1-1/4 IN, THREADED END, BLACK IRON, ANSI B1.20.1	2	EA
361	19080340	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	6	EA



FINAL TIE-IN DETAIL H
NOT TO SCALE

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No.	Description	Date	Dw/Ck
B	REVISED PER EGMA COMMENT	12/13/24	KMQ/DD
A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

Revision/Status

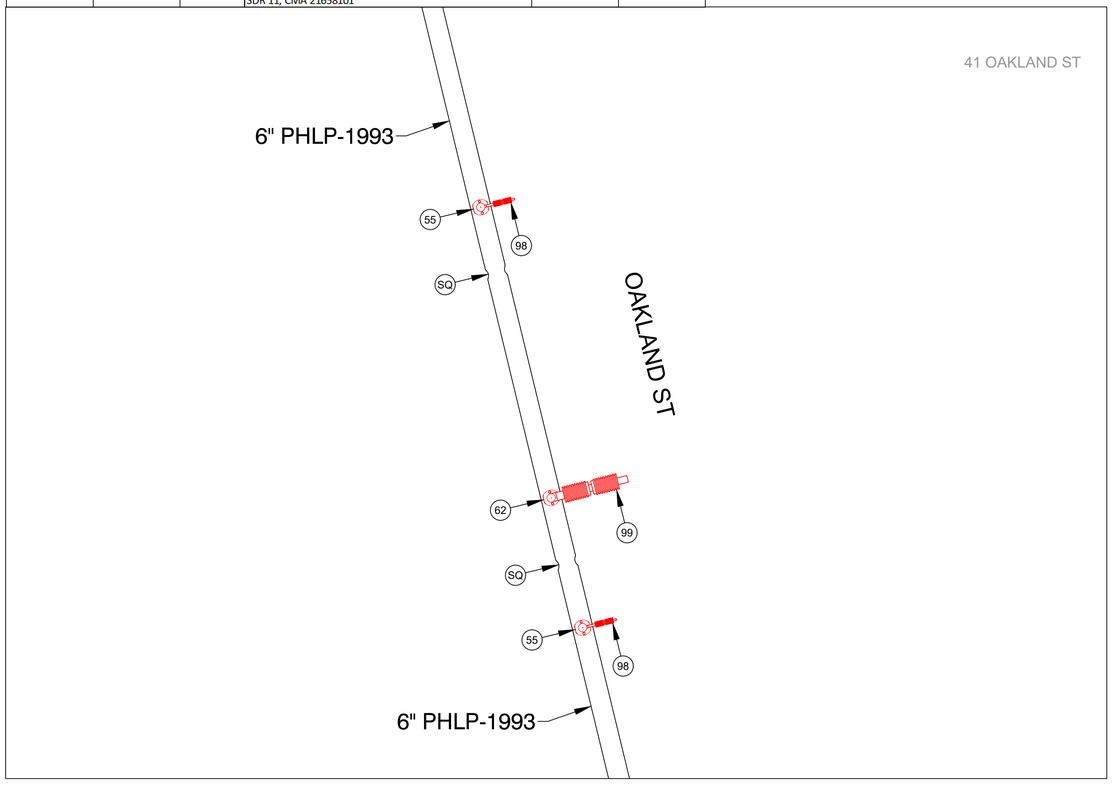
EVERSOURCE ENERGY

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT # 25EG095 / WORK ORDER # 19253953
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE:1"=30' ON 22"X34" SHEET 17 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 11/11/2024	DD 11/15/2024	MA-SPR-PIP-24-294-17	B

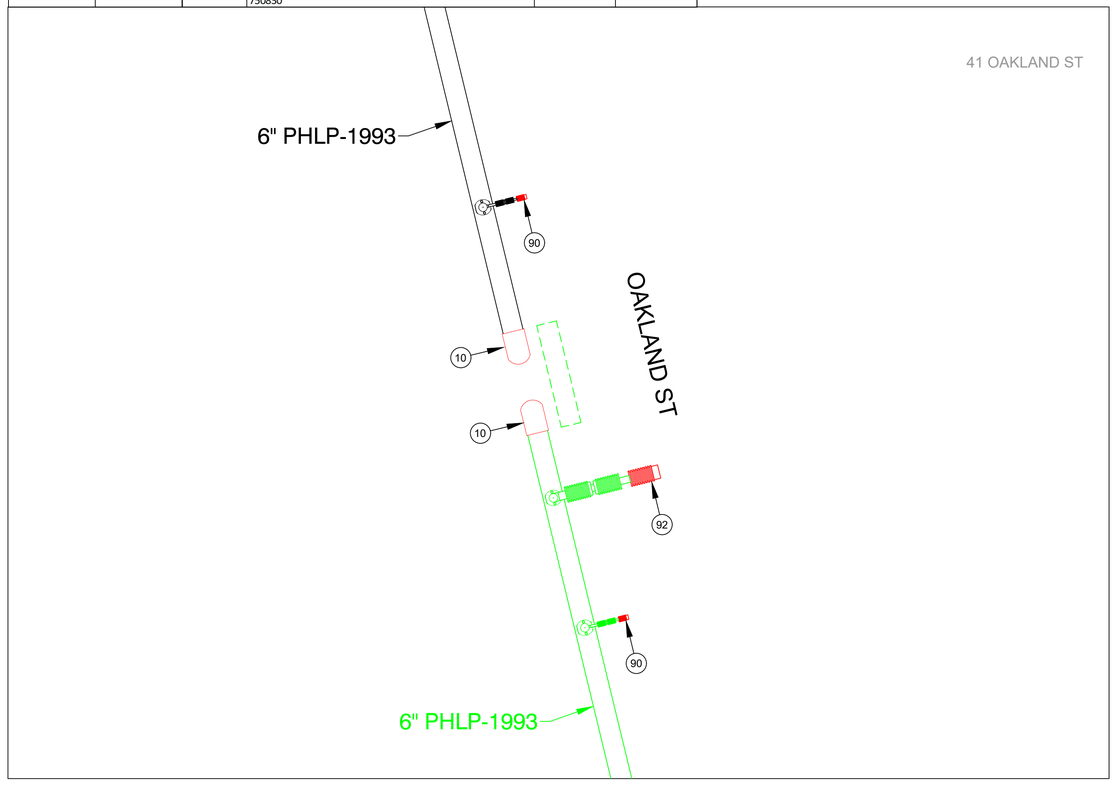
Attachment: 453 Sumner Ave - Encroachment - Pro Drawing RevB (8505 : EVERSOURCE- Sumner Ave.)

453 SUMNER AVE, SPRINGFIELD				DETAIL "I" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
55	63051277	500869	TEE,PIPE, NON-BLOWING, 6 X 1/2 IN CTS X 0.090 IN THK WALL SDR 7, ELECTROFUSION X COMPRESSION ENDS, POLYETHYLENE, PE3408	2	EA
62	63051389	500870	FITTING,TEE, 6 IN IPS X 2 IN IPS, ELECTROFUSION HIGH VOLUME TAPPING WITH BUTT FUSION OUTLET, HDPE, ASTM F1055, BLACK, GFCP	1	EA
98	63424035	610764	FITTING,COUPLING, PIPE, LYCOFIT, 1/2 IN CTS X 0.090 IN WALL THK, PLASTIC, CMA 21658100	2	EA
99	63424109	610772	FITTING,COUPLING, REPAIR, LYCOFIT, 2 IN IPS, PLASTIC, SDR 11, CMA 21658101	1	EA



PREPARATORY TIE-IN DETAIL I
NOT TO SCALE

453 SUMNER AVE, SPRINGFIELD				DETAIL "I" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
10	63078054	542539	CAP,PIPE, 6 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	2	EA
90	63424221	610757	FITTING,CAP, END, LYCOFIT, 1/2 IN CTS X 0.090 IN THK WALL, PLASTIC, CMA 750823	2	EA
92	63424023	610763	FITTING,CAP, END, LYCOFIT, 2 IN IPS, PLASTIC, SDR 11, CMA 750830	1	EA



FINAL TIE-IN DETAIL I
NOT TO SCALE

ISSUED FOR REVIEW

TRC
215 GREENFIELD PKY | Suite 102 | LIVERPOOL, NY 13088

811 Know what's below. Call before you dig.

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
B	REVISED PER EGMA COMMENT	12/13/24	KMQ/DD
A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

Revision/Status

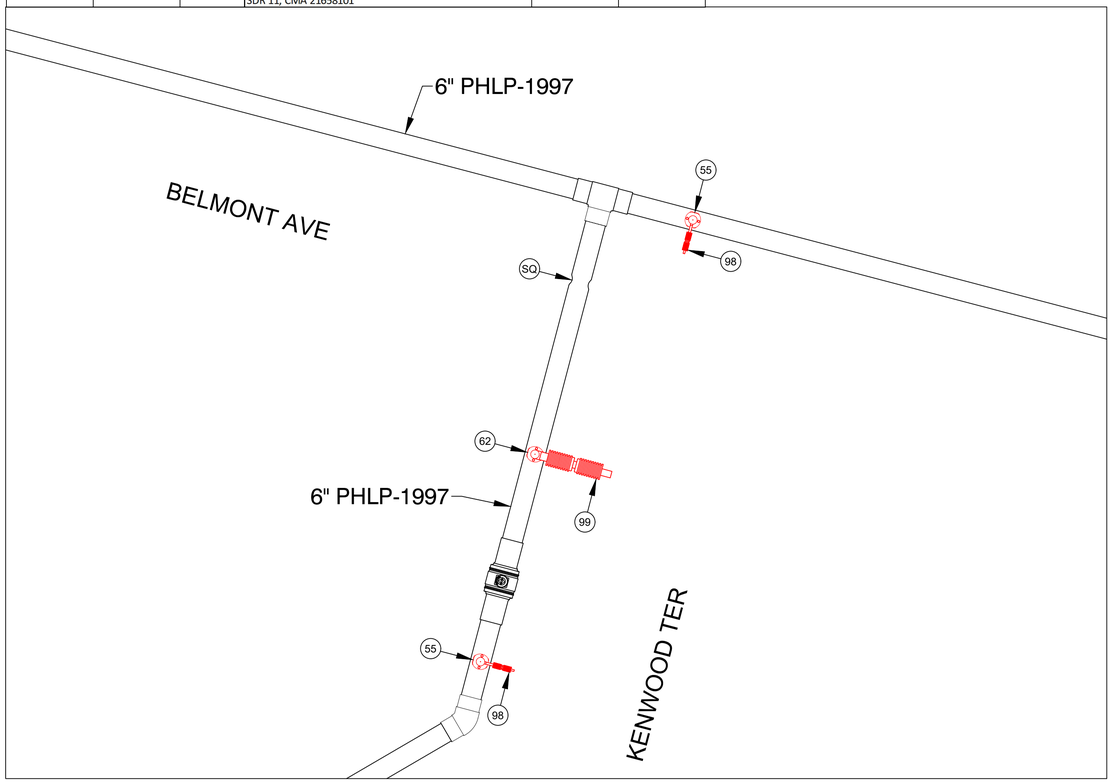
EVERSOURCE ENERGY

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT # 25EG095 / WORK ORDER # 19253953
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE:1"=30' ON 22"X34" SHEET 18 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 11/11/2024	DD 11/15/2024	MA-SPR-PIP-24-294-18	B

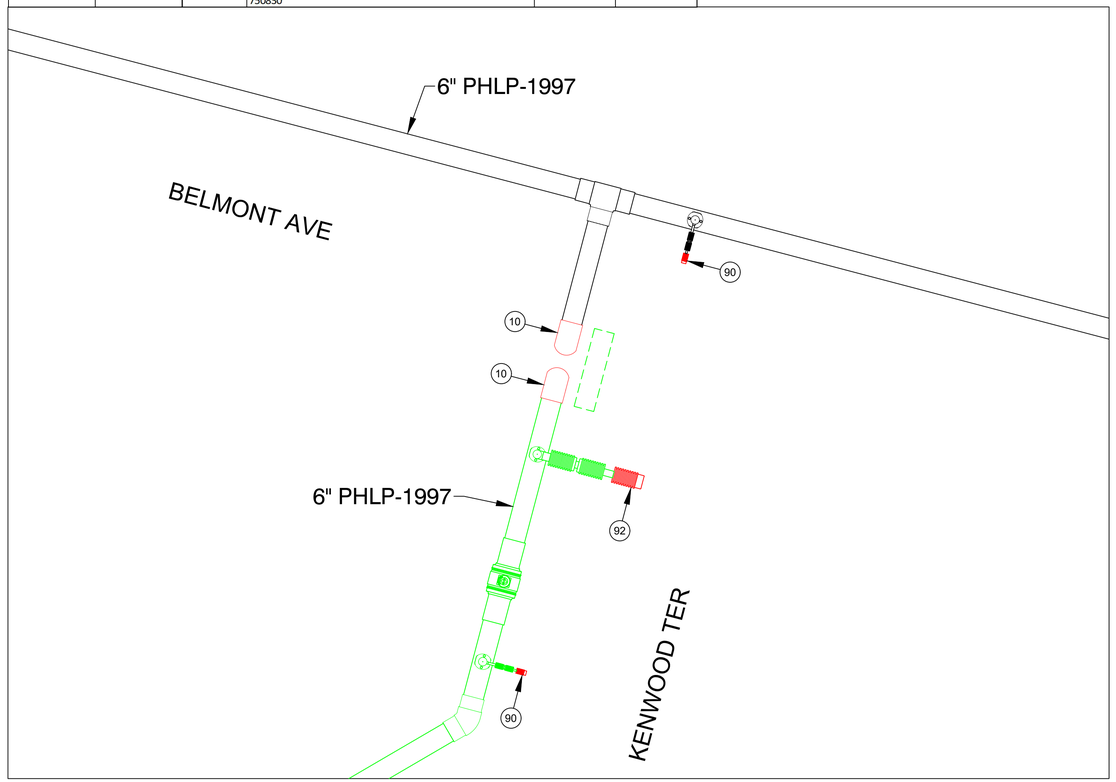
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Jan 13, 2025 - 10:14am
Attachment: 453 Sumner Ave - Encroachment - Pro Drawing RevB (8505 : EVERSOURCE- Sumner Ave.)

453 SUMNER AVE, SPRINGFIELD				DETAIL "J" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
55	63051277	500869	TEE,PIPE, NON-BLOWING, 6 X 1/2 IN CTS X 0.090 IN THK WALL SDR 7, ELECTROFUSION X COMPRESSION ENDS, POLYETHYLENE, PE3408	2	EA
62	63051389	500870	FITTING,TEE, 6 IN IPS X 2 IN IPS, ELECTROFUSION HIGH VOLUME TAPPING WITH BUTT FUSION OUTLET, HDPE, ASTM F1055, BLACK, GFCP	1	EA
98	63424035	610764	FITTING,COUPLING, PIPE, LYCOFIT, 1/2 IN CTS X 0.090 IN WALL THK, PLASTIC, CMA 21658100	2	EA
99	63424109	610772	FITTING,COUPLING, REPAIR, LYCOFIT, 2 IN IPS, PLASTIC, SDR 11, CMA 21658101	1	EA



PREPARATORY TIE-IN DETAIL J
NOT TO SCALE

453 SUMNER AVE, SPRINGFIELD				DETAIL "J" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	**MRC Stock Number**	**Maximo Part Number**	**Description**	**Quantity**	**Units**
10	63078054	542539	CAP,PIPE, 6 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	2	EA
90	63424221	610757	FITTING,CAP, END, LYCOFIT, 1/2 IN CTS X 0.090 IN THK WALL, PLASTIC, CMA 750823	2	EA
92	63424023	610763	FITTING,CAP, END, LYCOFIT, 2 IN IPS, PLASTIC, SDR 11, CMA 750830	1	EA



FINAL TIE-IN DETAIL J
NOT TO SCALE

ISSUED FOR REVIEW

TRC
215 GREENFIELD PKY | Suite 102 | LIVERPOOL, NY 13088

811 Know what's below. Call before you dig.

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Date	Dw/Ck
B	REVISED PER EGMA COMMENT	12/13/24	KMQ/DD
A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

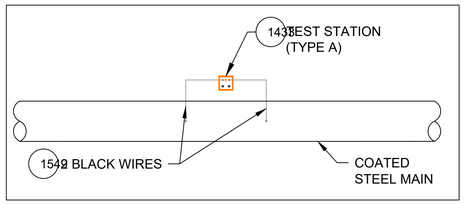
Revision/Status

EVERSOURCE ENERGY

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA
PROJECT # 25EG095 / WORK ORDER # 19253953
PREPARATORY AND FINAL TIE-IN DETAILS
SCALE: 1"=30' ON 22"X34" SHEET 19 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
KMQ 11/11/2024	DD 11/15/2024	MA-SPR-PIP-24-294-19	B

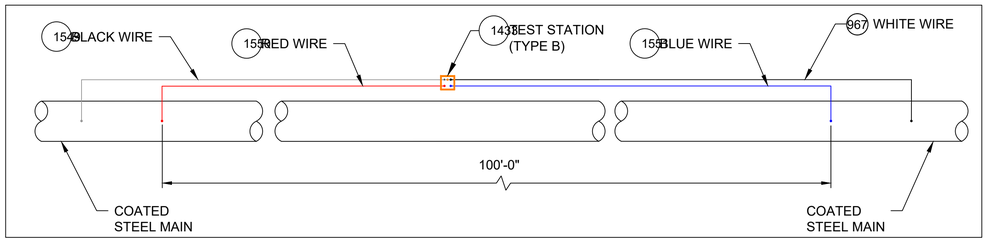
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TYPE A TEST STATION

DETAIL CP1

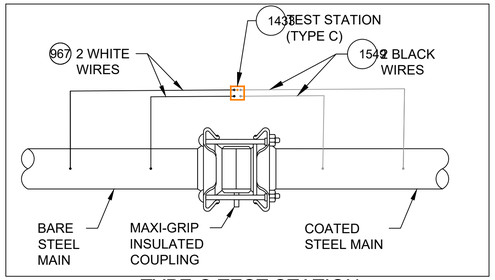
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TYPE B TEST STATION

DETAIL CP2

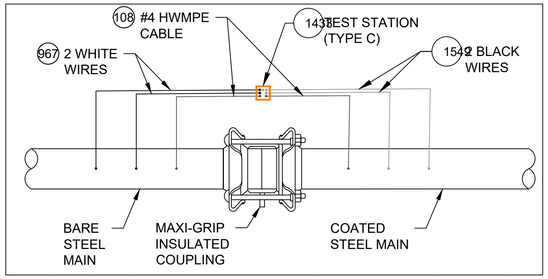
SCALE: 1/2" = 1'-0"



TYPE C TEST STATION

DETAIL CP3

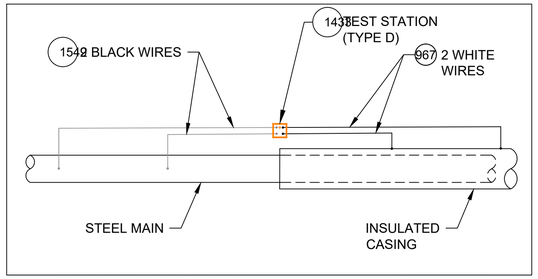
SCALE: 1/2" = 1'-0"



TYPE C TEST STATION - WITH #4 HWMPE CABLE

DETAIL CP4

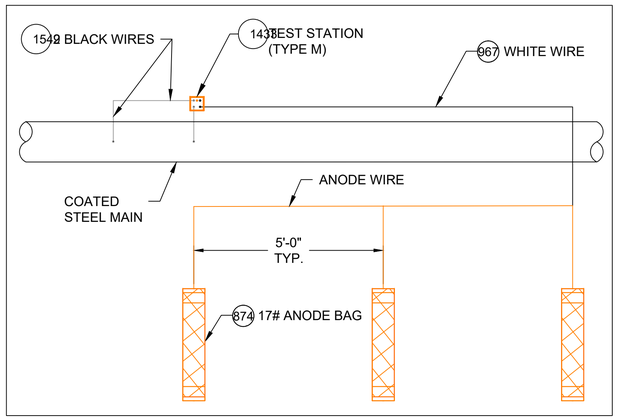
SCALE: 1/2" = 1'-0"



TYPE D TEST STATION (INSULATED CASING)

DETAIL CP5

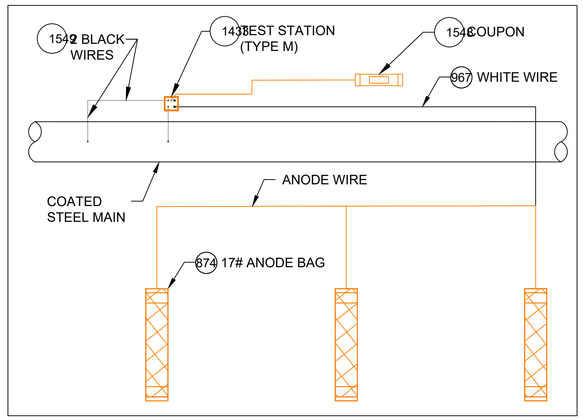
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TYPE M TEST STATION (WITH ANODES)

DETAIL CP6

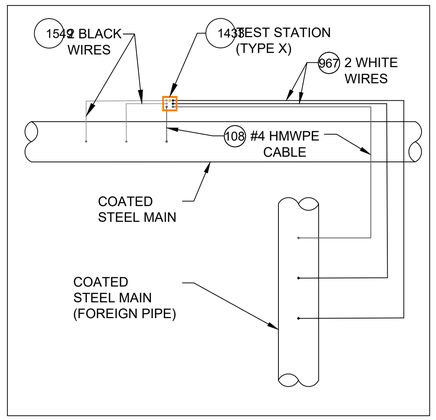
SCALE: 1/2" = 1'-0"



TYPE M TEST STATION (WITH COUPON AND ANODES)

DETAIL CP7

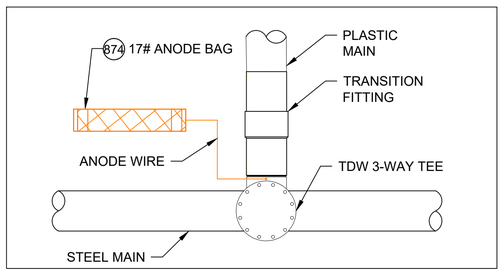
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TYPE X TEST STATION

DETAIL CP8

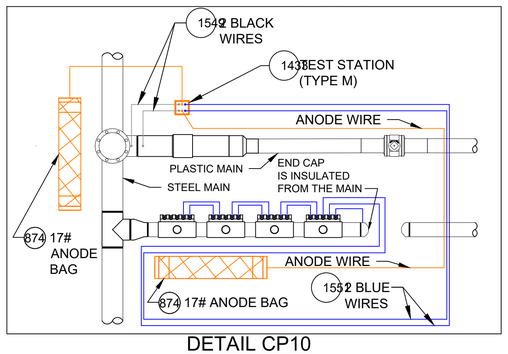
SCALE: 1/2" = 1'-0"



TDW 3-WAY TEE WITH ANODE

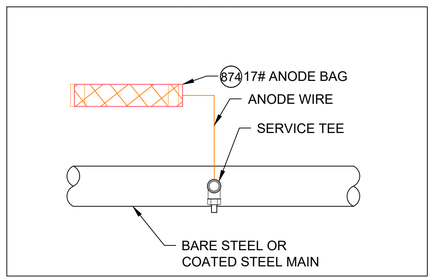
DETAIL CP9

SCALE: 1/2" = 1'-0"



DETAIL CP10

SCALE: 1/2" = 1'-0"



SERVICE TEE AND ANODE

DETAIL CP11

SCALE: 1/2" = 1'-0"

CATHODIC PROTECTION BILL OF MATERIALS MASTER BOM

Item	Maximo No.	Description	Units
25	500804	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE,HORIZONTAL STEEL PIPE 4 IN AND LARGER DIAMETER	EA
26	500805	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE, HORIZONTAL STEEL PIPE 3/4 - 3-1/2 IN DIAMETER	EA
69	503673	TAPE,WAX, 9 FT LG X 4 IN W, 24 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL
95	505818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, 10 FT LG, 3 LB, MAGNESIUM	EA
101	508567	POWDER, CARTRIDGE, TYPE IS F-33, ALLOY , CAP COLOR CLEAR, 15 GM CHARGE, 20/PAC, FOR STEEL PIPE	BOX
102	508572	PRIMER, 4 GAL/CASE, BROWN, FOR WAX TAPE, APPLICATION TEMP 0 TO 230 F, TEMCOAT 3000	EA
108	513850	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #4 AWG, 7 STR, 600 V, BLACK, HMWPE, CU, 1000 FT ROLLS	FT
116	517626	CONNECTOR, SPLIT BOLT, 12 SOLID - 10 STRANDED, CU TO CU, HOUSING (COVER) MATE IN 590389,	EA
657	559168	SLEEVE,ELECTRICAL, #14 TO 10 AWG, W/ THERMITE WELDER, FOR CATHODIC PROTECTION	EA
874	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	EA
967	578415	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, WHITE, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1219	584045	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW010, 10 FT OF CABLE	ES
1418	590389	HOUSING, 50 V MAX, 10 AWG MAX, FOR PROTECTING TRACER WIRE SPLICES, USED WITH CONNECTOR IN 517626. 10/BAG	EA
1433	590871	BOX VALVE, TEST STATION, CP TEST #178, 10-1/4 IN DIA. LID, 8-3/8 IN I.D. 16 IN H., ASTM A48 CL 25 CAST IRON, FOR OFF-ROAD USE ONLY	EA
1548	603126	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW025, 25 FT OF CABLE	ES
1549	603139	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLACK, INSULATED, CU, 500 FT SPOOL,WIRE	ROLL
1550	603140	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, RED, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1551	603141	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLUE INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1565	603423	TAPE,WAX, 9 FT LG X 6 IN W X 70-90 MIL THK, 16 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL
1573	603769	TRENTON-FILL POR PM-GP,140 FA, FOR FILLING VOIDS & IRREGULAR SPACES PRIOR TO WRAPPING W/WAX TAPE, 0F TO 110F APPLICATION TEMPERATURE, 6 BLOCKS/CASE,	CASE
1576	603894	BOX,CORROSION, 18 IN LG, 5 IN DP, CI, W/ 5 TERMINAL, HOOKS, NON-LOCKING LID, YELLOW, LID MARKED 'CP TEST' - CATHODIC PROTECTION, CP TEST BOX	EA
1845	513849	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #8 AWG, 600 V	EA
1846	584942	WIRE,ELECTRICAL, CATHODIC PROTECTION CABLE, #6, HMWPE INSULATED	EA
1847	583055	ENCAPSULATION KIT, 2 PART, RESIN EPOXY, MOLD BODY, THRU 1 KV, INSULATES AND MOISTURE SEALS WYE CONNECTIONS	EA

NOTES:

1. ALL TEST STATION BOXES SHOULD BE INSTALLED IN A SAFE LOCATION WHERE ONE INDIVIDUAL CAN SAFELY OPEN AND ACCESS THE TEST WIRES. ALL TEST WIRES INSIDE THE BOX SHOULD HAVE ENOUGH SLACK ON THE WIRES SO THEY CAN EXTEND A MINIMUM OF 12" ABOVE GRADE.
2. FOR TYPE A TEST STATIONS, THE TWO WIRES SHOULD BE THERMITE WELDED TO THE COATED STEEL MAIN AND BE THE SAME COLOR. (COUPONS COULD BE ADDED TO THE TEST STATION TYPE).
3. FOR TYPE B TEST STATIONS, EACH OF THE FOUR WIRES SHOULD BE A DIFFERENT COLOR AND DOCUMENTED
4. FOR TYPE C TEST STATIONS, THE WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
5. FOR TYPE D TEST STATIONS WHICH ARE AT A CASING, WHITE WIRES ARE NORMALLY INSTALLED ON THE STEEL CASING AND BLACK WIRES ARE INSTALLED ON THE CARRIER PIPE. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
6. FOR TYPE M TEST STATIONS, THE TWO WIRES THERMITE WELDED TO THE CARRIER PIPE SHOULD BE THE SAME COLOR WIRE. THERE IS ALSO MAGNESIUM ANODE(S) WIRE(S) LOCATED INSIDE THE TEST STATION BOX.THE WIRE COLOR (TYPICALLY ORANGE) FOR THE ANODES. IF THE ANODE WIRES ARE SPLICED TO A COMMON ANODE HEADER CABLE, THE ANODE HEADER CABLE SHOULD BE A (WHITE OR RED) DIFFERENT COLOR WIRE THAN THE WIRE THAT WAS THERMITE WELDED TO THE CARRIER PIPE. AT A TYPE M TEST STATION, NO MAGNESIUM ANODES SHOULD BE DIRECTLY THERMITE WELDED TO THE CARRIER PIPE OR IN CONTACT WITH THE CARRIER PIPE. THE ANODE HEADER WIRE OR INDIVIDUAL ANODE WIRES SHOULD TERMINATE INSIDE THE TEST STATION BOX. ANODES SHOULD BE SPACED A MINIMUM OF 5' ON CENTER FROM EACH OTHER AND A MINIMUM OF 12" AWAY AND BELOW THE BOTTOM OF THE STEEL MAIN.
7. IF COUPONS ARE TO BE INSTALLED , FIRST REMOVE THE PROTECTIVE LABEL COVERING THE STEEL COUPON AND THE RED STICKERS COVERING EACH SENSING PORT. CLEAN THE ENTIRE STEEL COUPON SURFACE WITH ALCOHOL TO REMOVE THE CORROSION INHIBITOR .PLACE THE COUPON ASSEMBLY APPROXIMATELY 12" FROM THE GAS MAIN BEING MONITORED WITH THE SENSING PORTS FACING THE GAS MAIN. THE COUPON ASSEMBLY SHOULD BE LOCATED ADJACENT TO THE BOTTOM PORTION OF THE GAS MAIN, ANYWHERE BETWEEN 3 O'CLOCK AND 9 O'CLOCK. THE SOIL BETWEEN THE COUPON AND THE MAIN SHOULD BE WELL COMPACTED AND CONTAIN NO ROCKS LARGER THAN A CENTIMETER IN DIAMETER OR FOREIGN MATERIAL.
8. ONE (1) 3# ANODE (MINIMUM) SHALL BE INSTALLED TO PROTECT THE CLAMPS ON EACH 10-FOOT SPAN OF PIPE. EACH 10-FOOT SPAN OF PIPE MUST BE A CONTINUOUS SECTION OF STEEL. CLAMPS ON NON-CONTINUOUS SECTIONS OF STEEL EVEN IF THEY ARE WITHIN 10 FEET OF EACH CANNOT BE PROTECTED BY THE SAME ANODE.
9. REFER TO CONSTRUCTION STANDARD CS-500 SECTION IV.G WHICH PROVIDES GENERAL GUIDANCE REGARDING "WRAPPING" FOR CORROSION PROTECTION. CS-500 SECTION IV.G.5. DESCRIBES THE BASIC STEPS REQUIRED TO WRAP LEAK REPAIR CLAMPS.

NOTE: DETAILS CP-9 AND CP-11 ARE FOR NEW STEEL FITTINGS THAT ARE NOT ELECTRICALLY ISOLATED FROM EXISTING UNPROTECTED STEEL. THESE ANODES ARE DIRECTLY CONNECTED TO THE NEW STEEL FITTING AND THE ANODE MUST BE A MINIMUM OF 2 FEET FROM ANY NEW ISOLATED FITTINGS OR ASSOCIATED ANODES.

No.	Description	Date	Dw/Ck/Ap
6	ADDED DETAIL CP18 FOR TYPE P TEST STATION	07/03/24	WBH/KJK/MJL
5	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 10	02/21/24	WBH/KJK/MJL
4	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 9	11/17/23	WBH/KJK/MJL
3	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 8	03/13/23	WBH/KJK/MJL
2	ADDED DETAILS CP10,16A & 17A AND REVISED OTHER DETAILS	02/08/23	WBH/KJK/MJL
1	ADDED DETAILS CP12 & CP13, NOTES AND REVISED BOM	02/02/21	WBH/KJK/MJL

Revision/Status

EVERSOURCE ENERGY

STANDARD CS-500 CORROSION DETAILS
STREET ADDRESS, TOWN/CITY
DETAILS, NOTES AND BILL OF MATERIALS

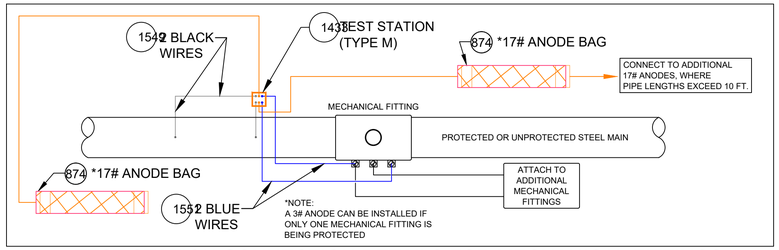
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FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

Drawn by / Date	Checked by / Date	Sheet Number	Rev. No.
WBH 10/05/20	KJK 10/19/20	MA-COR-STD-001-01	6
Approved by / Date	453 Sumner Ave - Encroachment - Pro Drawing Rev0.dwg		
MJL 10/19/20			

Attachment: 453 Sumner Ave - Encroachment - Pro Drawing RevB (8505 : EVERSOURCE- Summer Ave.)

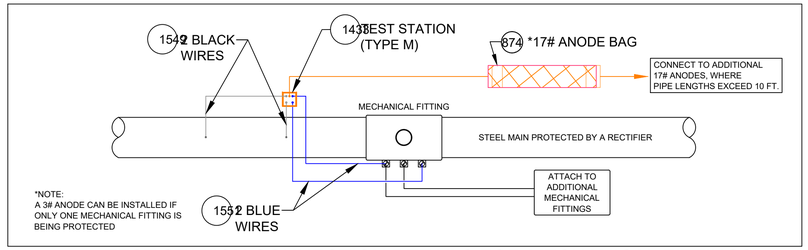
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Jan 13, 2025 - 10:14am



TEST STATION CONNECTION DETAILS FOR MECHANICAL FITTINGS INSTALLED ON A STEEL MAIN

DETAIL CP12

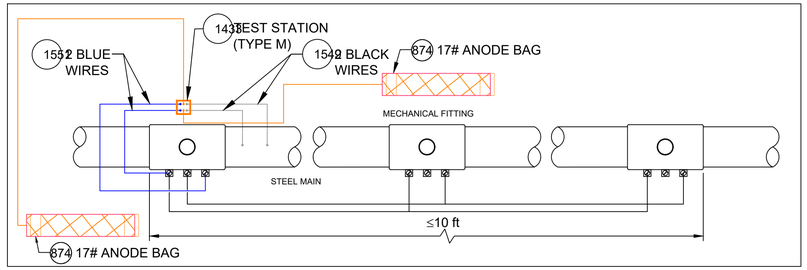
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TEST STATION CONNECTION DETAILS FOR MECHANICAL FITTINGS INSTALLED ON STEEL MAIN PROTECTED BY A RECTIFIER

DETAIL CP13

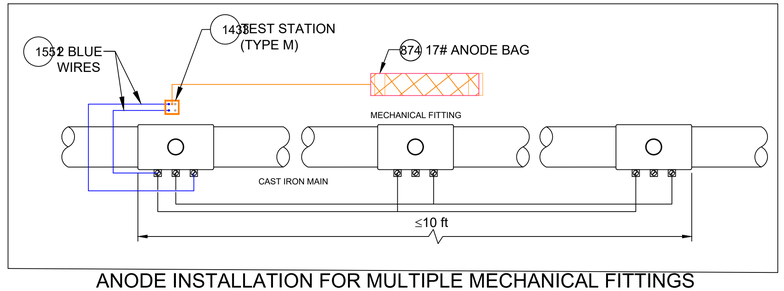
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS INSTALLED ON A ELECTRICALLY CONTINUOUS SECTION OF STEEL MAIN

DETAIL CP14

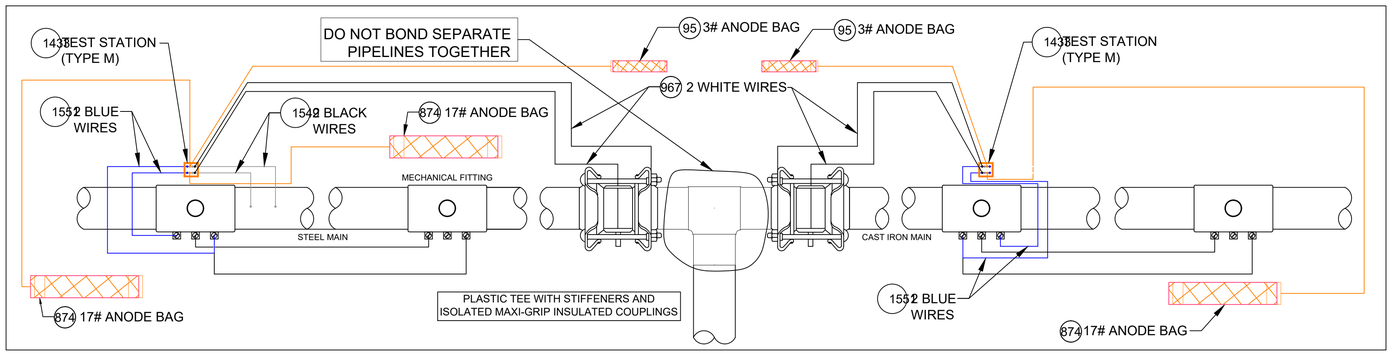
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS INSTALLED ON A CAST IRON MAIN

DETAIL CP15

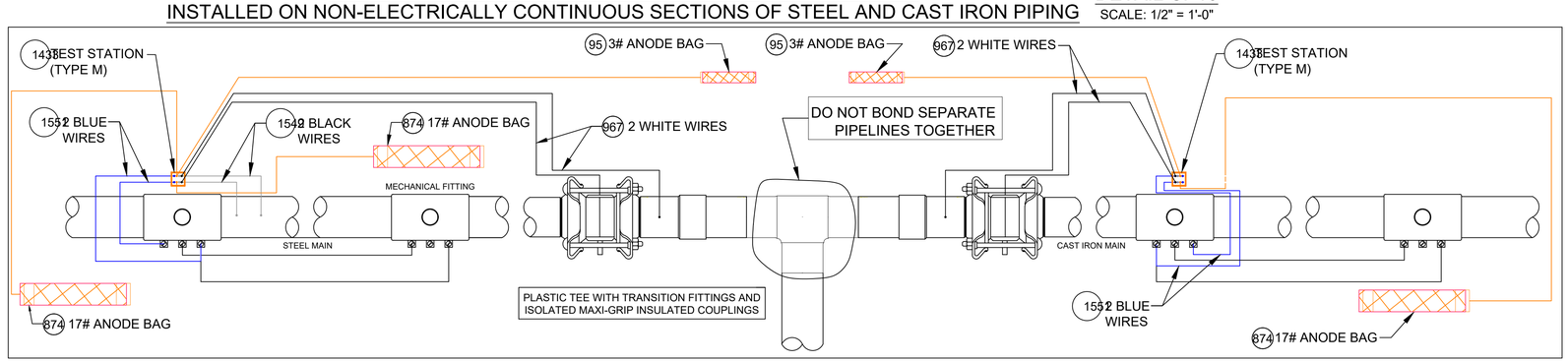
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF STEEL AND CAST IRON PIPING

DETAIL CP16

SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF STEEL AND CAST IRON PIPING

DETAIL CP16A

SCALE: 1/2" = 1'-0"

CATHODIC PROTECTION BILL OF MATERIALS MASTER BOM

Item	Maximo No.	Description	Units
25	500804	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE,HORIZONTAL STEEL PIPE 4 IN AND LARGER DIAMETER	EA
26	500805	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE, HORIZONTAL STEEL PIPE 3/4 - 3-1/2 IN DIAMETER	EA
69	503673	TAPE,WAX, 9 FT LG X 4 IN W, 24 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL
95	505818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, 10 FT LG, 3 LB, MAGNESIUM	EA
101	508567	POWDER, CARTRIDGE, TYPE IS F-33, ALLOY , CAP COLOR CLEAR, 15 GM CHARGE, 20/PAC, FOR STEEL PIPE	BOX
102	508572	PRIMER, 4 GAL/CASE, BROWN, FOR WAX TAPE, APPLICATION TEMP 0 TO 230 F, TEMCOAT 3000	EA
108	513850	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #4 AWG, 7 STR, 600 V, BLACK, HMWPE, CU, 1000 FT ROLLS	FT
116	517626	CONNECTOR, SPLIT BOLT, 12 SOLID - 10 STRANDED, CU TO CU, HOUSING (COVER) MATE IN 590389,	EA
657	559168	SLEEVE,ELECTRICAL, #14 TO 10 AWG, W/ THERMITE WELDER, FOR CATHODIC PROTECTION	EA
874	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	EA
967	578415	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, WHITE, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1219	584045	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW010, 10 FT OF CABLE	ES
1418	590389	HOUSING, 50 V MAX, 10 AWG MAX, FOR PROTECTING TRACER WIRE SPLICES, USED WITH CONNECTOR IN 517626. 10/BAG	EA
1433	590871	BOX VALVE, TEST STATION, CP TEST #178, 10-1/4 IN DIA. LID, 8-3/8 IN I.D. 16 IN H., ASTM A48 CL 25 CAST IRON, FOR OFF-ROAD USE ONLY	EA
1548	603126	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW025, 25 FT OF CABLE	ES
1549	603139	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLACK, INSULATED, CU, 500 FT SPOOL,WIRE	ROLL
1550	603140	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, RED, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1551	603141	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLUE INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1565	603423	TAPE,WAX, 9 FT LG X 6 IN W X 70-90 MIL THK, 16 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL
1573	603769	TRENTON-FILL POR PM-GP,140 FA, FOR FILLING VOIDS & IRREGULAR SPACES PRIOR TO WRAPPING W/WAX TAPE, 0F TO 110F APPLICATION TEMPERATURE, 6 BLOCKS/CASE,	CASE
1576	603894	BOX,CORROSION, 18 IN LG, 5 IN DP, CI, W/ 5 TERMINAL, HOOKS, NON-LOCKING LID, YELLOW, LID MARKED 'CP TEST' - CATHODIC PROTECTION, CP TEST BOX	EA
1845	513849	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #8 AWG, 600 V	EA
1846	584942	WIRE,ELECTRICAL, CATHODIC PROTECTION CABLE, #6, HMWPE INSULATED	EA
1847	583055	ENCAPSULATION KIT, 2 PART, RESIN EPOXY, MOLD BODY, THRU 1 KV, INSULATES AND MOISTURE SEALS WYE CONNECTIONS	EA

NOTES:

1. ALL TEST STATION BOXES SHOULD BE INSTALLED IN A SAFE LOCATION WHERE ONE INDIVIDUAL CAN SAFELY OPEN AND ACCESS THE TEST WIRES. ALL TEST WIRES INSIDE THE BOX SHOULD HAVE ENOUGH SLACK ON THE WIRES SO THEY CAN EXTEND A MINIMUM OF 12" ABOVE GRADE.
2. FOR TYPE A TEST STATIONS, THE TWO WIRES SHOULD BE THERMITE WELDED TO THE COATED STEEL MAIN AND BE THE SAME COLOR. (COUPONS COULD BE ADDED TO THE TEST STATION TYPE).
3. FOR TYPE B TEST STATIONS, EACH OF THE FOUR WIRES SHOULD BE A DIFFERENT COLOR AND DOCUMENTED
4. FOR TYPE C TEST STATIONS, THE WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
5. FOR TYPE D TEST STATIONS WHICH ARE AT A CASING, WHITE WIRES ARE NORMALLY INSTALLED ON THE STEEL CASING AND BLACK WIRES ARE INSTALLED ON THE CARRIER PIPE. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
6. FOR TYPE M TEST STATIONS, THE TWO WIRES THERMITE WELDED TO THE CARRIER PIPE SHOULD BE THE SAME COLOR WIRE. THERE IS ALSO MAGNESIUM ANODE(S) WIRE(S) LOCATED INSIDE THE TEST STATION BOX.THE WIRE COLOR (TYPICALLY ORANGE) FOR THE ANODES. IF THE ANODE WIRES ARE SPLICED TO A COMMON ANODE HEADER CABLE, THE ANODE HEADER CABLE SHOULD BE A (WHITE OR RED) DIFFERENT COLOR WIRE THAN THE WIRE THAT WAS THERMITE WELDED TO THE CARRIER PIPE. AT A TYPE M TEST STATION, NO MAGNESIUM ANODES SHOULD BE DIRECTLY THERMITE WELDED TO THE CARRIER PIPE OR IN CONTACT WITH THE CARRIER PIPE. THE ANODE HEADER WIRE OR INDIVIDUAL ANODE WIRES SHOULD TERMINATE INSIDE THE TEST STATION BOX. ANODES SHOULD BE SPACED A MINIMUM OF 5' ON CENTER FROM EACH OTHER AND A MINIMUM OF 12" AWAY AND BELOW THE BOTTOM OF THE STEEL MAIN.
7. IF COUPONS ARE TO BE INSTALLED , FIRST REMOVE THE PROTECTIVE LABEL COVERING THE STEEL COUPON AND THE RED STICKERS COVERING EACH SENSING PORT. CLEAN THE ENTIRE STEEL COUPON SURFACE WITH ALCOHOL TO REMOVE THE CORROSION INHIBITOR .PLACE THE COUPON ASSEMBLY APPROXIMATELY 12" FROM THE GAS MAIN BEING MONITORED WITH THE SENSING PORTS FACING THE GAS MAIN. THE COUPON ASSEMBLY SHOULD BE LOCATED ADJACENT TO THE BOTTOM PORTION OF THE GAS MAIN, ANYWHERE BETWEEN 3 O'CLOCK AND 9 O'CLOCK. THE SOIL BETWEEN THE COUPON AND THE MAIN SHOULD BE WELL COMPACTED AND CONTAIN NO ROCKS LARGER THAN A CENTIMETER IN DIAMETER OR FOREIGN MATERIAL.
8. ONE (1) 3# ANODE (MINIMUM) SHALL BE INSTALLED TO PROTECT THE CLAMPS ON EACH 10-FOOT SPAN OF PIPE. EACH 10-FOOT SPAN OF PIPE MUST BE A CONTINUOUS SECTION OF STEEL. CLAMPS ON NON-CONTINUOUS SECTIONS OF STEEL EVEN IF THEY ARE WITHIN 10 FEET OF EACH CANNOT BE PROTECTED BY THE SAME ANODE.
9. REFER TO CONSTRUCTION STANDARD CS-500 SECTION IV.G WHICH PROVIDES GENERAL GUIDANCE REGARDING "WRAPPING" FOR CORROSION PROTECTION. CS-500 SECTION IV.G.5. DESCRIBES THE BASIC STEPS REQUIRED TO WRAP LEAK REPAIR CLAMPS.

NOTE: WHEN MULTIPLE WIRES FROM DIFFERENT PIPE SECTIONS ARE IN THE SAME TEST STATION, THE WIRES FROM THE SAME PIPE SECTION AND ASSOCIATED ANODE WILL BE TAPED TOGETHER INSIDE THE TEST STATION.

No.	Description	Date	Dw/Ck/Ap
6	ADDED DETAIL CP18 FOR TYPE P TEST STATION	07/03/24	WBH/KJK/MJL
5	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 10	02/21/24	WBH/KJK/MJL
4	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 9	11/17/23	WBH/KJK/MJL
3	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 8	03/13/23	WBH/KJK/MJL
2	ADDED DETAILS CP10,16A & 17A AND REVISED OTHER DETAILS	02/08/23	WBH/KJK/MJL
1	ADDED DETAILS CP12 & CP13, NOTES AND REVISED BOM	02/02/21	WBH/KJK/MJL

Revision/Status

EVERSOURCE ENERGY

STANDARD CS-500 CORROSION DETAILS

STREET ADDRESS, TOWN/CITY

DETAILS, NOTES AND BILL OF MATERIALS

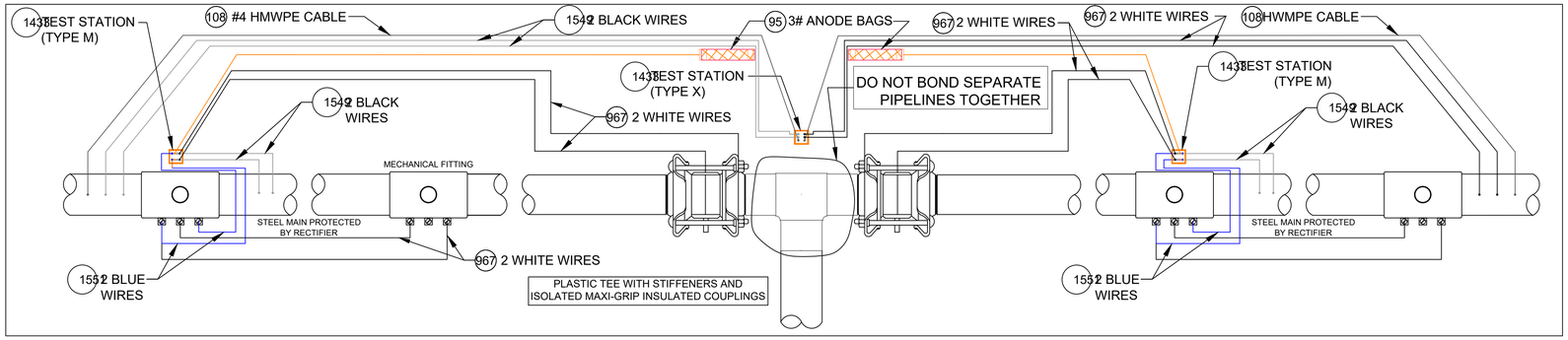
SCALE: 1/2" = 1'-0" SHEET 2 OF 3

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

Drawn by / Date	Checked by / Date	Sheet Number	Rev. No.
WBH 10/05/20	KJK 10/19/20	MA-COR-STD-001-02	6
Approved by / Date MJL 10/19/20	453 Sumner Ave - Encroachment - Pro Drawing Rev6.dwg		

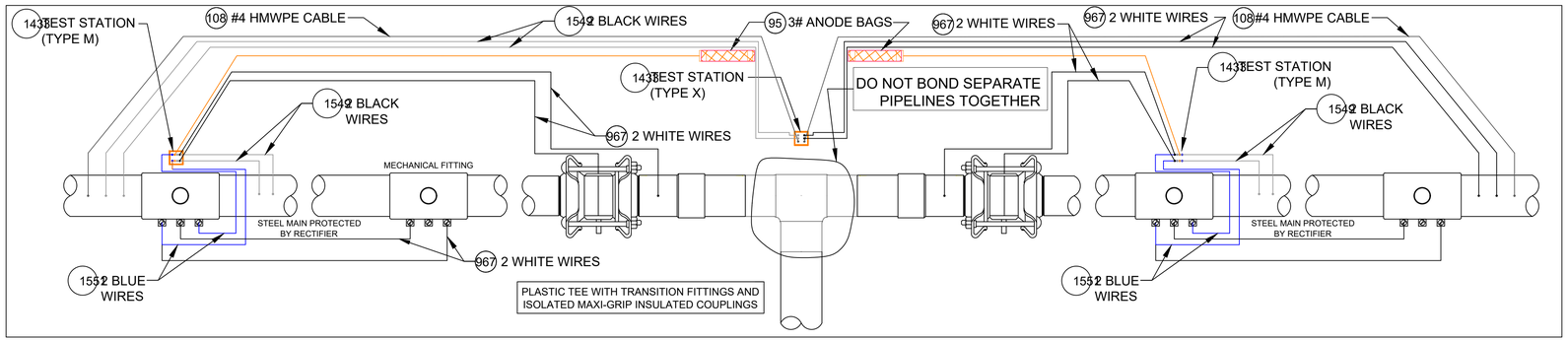
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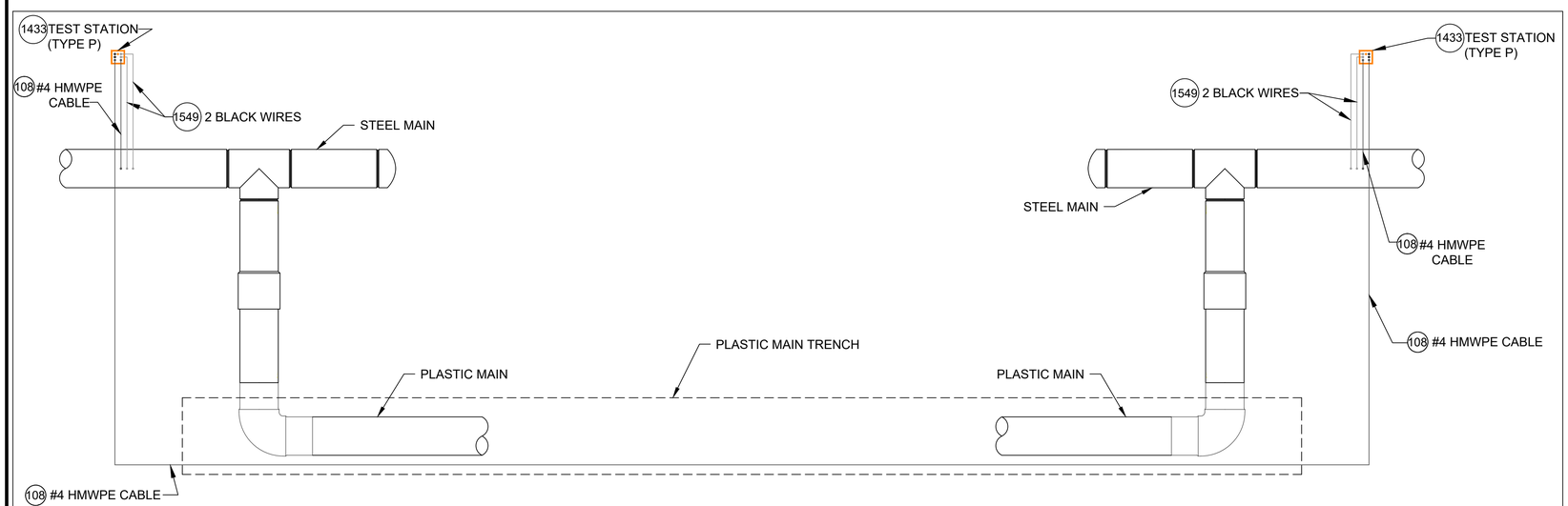
ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF COATED STEEL PIPING

DETAIL CP17
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF COATED STEEL PIPING

DETAIL CP17A
SCALE: 1/2" = 1'-0"



TYPE P TEST STATION
DETAIL CP18
SCALE: 1/2" = 1'-0"

CATHODIC PROTECTION BILL OF MATERIALS MASTER BOM

Item	Maximo No.	Description	Units
25	500804	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE,HORIZONTAL STEEL PIPE 4 IN AND LARGER DIAMETER	EA
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95	505818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, 10 FT LG, 3 LB, MAGNESIUM	EA
101	508567	POWDER, CARTRIDGE, TYPE IS F-33, ALLOY , CAP COLOR CLEAR, 15 GM CHARGE, 20/PAC, FOR STEEL PIPE	BOX
102	508572	PRIMER, 4 GAL/CASE, BROWN, FOR WAX TAPE, APPLICATION TEMP 0 TO 230 F, TEMCOAT 3000	EA
108	513850	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #4 AWG, 7 STR, 600 V, BLACK, HMWPE, CU, 1000 FT ROLLS	FT
116	517626	CONNECTOR, SPLIT BOLT, 12 SOLID - 10 STRANDED, CU TO CU, HOUSING (COVER) MATE IN 590389,	EA
657	559168	SLEEVE,ELECTRICAL, #14 TO 10 AWG, W/ THERMITE WELDER, FOR CATHODIC PROTECTION	EA
874	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	EA
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NOTES:

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4	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 9	11/17/23	WBH/KJK/MJL
3	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 8	03/13/23	WBH/KJK/MJL
2	ADDED DETAILS CP10,16A & 17A AND REVISED OTHER DETAILS	02/08/23	WBH/KJK/MJL
1	ADDED DETAILS CP12 & CP13, NOTES AND REVISED BOM	02/02/21	WBH/KJK/MJL

Revision/Status

EVERSOURCE ENERGY

STANDARD CS-500 CORROSION DETAILS
STREET ADDRESS, TOWN/CITY
DETAILS, NOTES AND BILL OF MATERIALS

SCALE: 1/2" = 1'-0" SHEET 3 OF 3

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

Drawn by / Date	Checked by / Date	Sheet Number	Rev. No.
WBH 10/05/20	KJK 10/19/20	MA-COR-STD-001-03	6
Approved by / Date MJL 10/19/20	453 Sumner Ave - Encroachment - Pro Drawing Rev0.dwg		

Attachment: 453 Sumner Ave - Encroachment - Pro Drawing RevB (8505 : EVERSOURCE- Summer Ave.)

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Jan 13, 2025 - 10:14am

453 Sumner Ave - Encroachment - Pro Drawing Rev0.dwg

No.	Description	Date	Dw/Ck
B	REVISED PER EGMA COMMENT	12/13/24	KMQ/DD
A	ISSUED FOR REVIEW	11/18/24	KMQ/DD

Revision/Status

453 SUMNER AVE - ENCROACHMENT, SPRINGFIELD, MA

PROJECT # 25EG095 / WORK ORDER # 19253953

PLAN

SCALE: NTS SHEET 23 OF 23

Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
		MA-SPR-PIP-24-294-23	B

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

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Jan 13, 2025 - 10:14am

Attachment: 453 Sumner Ave - Encroachment - Pro Drawing RevB (8505 : EVERSOURCE- Sumner Ave.)

CITY OF SPRINGFIELD, MASSACHUSETTS

February 11, 2025

+

TO THE MAYOR AND CITY COUNCIL OF THE CITY OF SPRINGFIELD:

The Board of Public Works, to which was referred the petition of Eversource-Gas of Massachusetts, dated December 12, 2024, to install underground gas facilities on Kenwood Terrace two (2") inches of pipe from Sumner Ave., running northerly direction four hundred fifty (450) feet, to Belmon Ave. and on Beaumont Street with two (2") inches of pipe from Sumner Ave., running northerly direction approximately three hundred sixty (360) feet, to Belmont Ave: Sumner Avenue plan is incorporated herein by reference and to lay and maintain underground gas main pipes for improvements of the system reports thereon as follows:

By virtue of Chapter 708 of the Acts of 1977, the Board of Public Works held the hearing on the above matter provided for in Section 22 of Chapter 166 of the General Laws. The hearing was held on February 11, 2025, at 3:30 P.M. at the corner of Sumner Avenue and Kenwood Terrace. in Springfield, MA, after due notice from the office of the City Clerk. Two (2) members of the Board and one (1) person interested in the matter were present. Of the latter, one (1) voted in favor and no one (0) voted against.

The Board finds the request necessary so that the utility company can upgrade existing underground facilities to improve the quality of service in this area.

After careful consideration, the Board recommends the petition be granted provided:

That due care for public safety is exercised during construction including but not limited to the use of a police officer(s) for traffic control if necessary.

That said construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

That care be taken during said construction not to damage any underground services.

That the construction site be returned to the same condition as found or better.

Said company shall indemnify and save harmless against all damages, costs and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

Attachment: Report City Council Sumner Ave (8505 : EVERSOURCE- Sumner Ave.)

In addition said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars ($10,000) conditioned for the faithful performance of its duties under this permit.

Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.

Any sidewalks that are damaged or removed will be replaced in kind and in accordance with the City of Springfield's Standard Specifications.

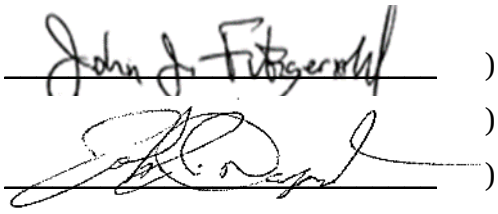
Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.

Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.

That due care be exercised not to unnecessarily damage any public shade trees located within the construction area.

The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of the pipe.

That all conditions outlined in the respective order are complied with.



) BOARD OF PUBLIC WORKS

)

)

Attachment: Report City Council Sumner Ave (8505 : EVERSOURCE- Sumner Ave.)

City Council
36 Court Street
Springfield, MA 01103

SCHEDULED

PETITION (ID # 8506)

Meeting: 03/10/25 07:00 PM
Department: Department of Public Works
Category: General
Prepared By: Hector Velez
Initiator: Hector Velez
Sponsors:
DOC ID: 8506

EVERSORCE - Memorial Dr.

ORDER FOR LOCATION OF UNDERGROUND CONDUIT

WHEREAS The Board of Public Works, to which was referred the petition Memorial Dr. of Everesource Electric Company dated December 16, 2024, to install 3PH Primary Riser and 4" conduits at Pole 1940/8 to intercept the existing duct bank to MH 1359/73M on Memorial Dr.

WHEREAS, said petition Memorial Dr. was referred to the Board of Public Works on December 16, 2024; and

WHEREAS, On January 8, 2025, a Notice of a Public Hearing on 30 Memorial Dr., to be held on February 13, 2025, was sent by mail, to all property owners abutting an affected road, various Departments, Utility Companies, etc before the day of the hearing and posted on two public bulletin board a copy of which is attached a hearing of the Board of Public Works was held as scheduled on-site with the petitioner and interested parties.

WHEREAS, on February 13, 2025, the Board of Public Works reported thereon that, after careful consideration of the petition Memorial Dr. to install 3PH Primary Riser and 4" conduits at Pole 1940/8 to intercept the existing duct bank to MH 1359/73M on Memorial Dr. to upgrade future service in the area. All are shown on a plan attached entitled:

EVERSOURCE, Memorial Dr.

Consisting of one (1) sheet, which plan is incorporated herein by reference and is on file in the office of the Engineering Division of the Department of Public Works, Springfield, Massachusetts.

WHEREAS, the petition Memorial Dr. came before the City Council for a Public Hearing on this date,

NOW, THEREFORE, BE IT ORDERED:

1. That due care for public safety is exercised during construction including but not limited to the use of a police officer(s) for traffic control if necessary.

2. That said construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

3. That care be taken during said construction not to damage any underground services.

4. That the construction site be returned to the same condition as found or better.

`

5. Said company shall indemnify and save harmless against all damages, costs, and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

6. In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars ($10,000) conditioned for the faithful performance of its duties under this permit.

7. Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.

8. Any sidewalks that are damaged or removed will be replaced in kind and accordance with the City of Springfield's Standard Specifications.

9. Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.

10. Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.

11. That all proposed silo, manhole, and hexhole covers will conform to and be compatible with established street, treebelt, or sidewalk grades with suitable non-skid covers when in the sidewalk area.

12. The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of pipe.

13. That asphalt trench restoration be done in accordance with the City of Springfield DPW requirements.

14. That all conditions outlined in the respective order are complied with.

CITY OF SPRINGFIELD, MASSACHUSETTS

Date: February 13, 2025

TO THE MAYOR AND CITY COUNCIL OF THE CITY OF SPRINGFIELD:

The Board of Public Works, to which was referred the petition Memorial Dr. of Eversource Electric Company dated December 16, 2024, to install 3PH Primary Riser and 4" conduits at Pole 1940/8 to intercept the existing duct bank to MH 1359/73M on Memorial Dr. to upgrade future service in the area, all as substantially shown on a plan attached referred to Memorial Dr., which is incorporated herein by reference and to lay and maintain underground laterals, cables, and wires in the above or intersecting public ways for distributing purposes, reports thereon as follows:

By virtue of Chapter 708 of the Acts of 1977, the Board of Public Works held the hearing on the above matter provided for in Section 22 of Chapter 166 of the General Laws. The hearing was held on February 13, 2025, at 3:30 P.M. at the corner of Memorial Dr. and Roosevelt Street in Springfield, MA two (2) members of the Board and one (1) persons interested in the matter were present. Of the latter, one (1) voted in favor and no one (0) voted against.

The Board considers the request necessary to upgrade service on the Memorial Dr. area.

After careful consideration, the Board recommends the petition be granted provided:

That due care for public safety is exercised during construction including but not limited to the use of a police officer(s) for traffic control if necessary.

That said construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

That care be taken during said construction not to damage any underground services.

That the construction site be returned to the same condition as found or better.

Said company shall indemnify and save harmless against all damages, costs, and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars ($10,000) conditioned for the faithful performance of its duties under this permit.

Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor

Attachment: Memorial Dr. Report (8506 : EVERSORCE - Memorial Dr.)

and Council governing the construction and maintenance of buried cable, conduits, and wires.

Any sidewalks that are damaged or removed will be replaced in kind and accordance with the City of Springfield's Standard Specifications.

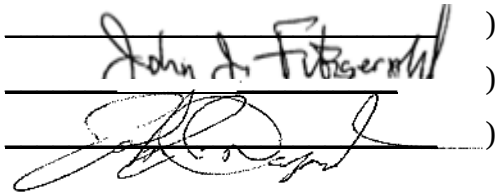
Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.

Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.

That due care be exercised not to unnecessarily damage any public shade trees located within the construction area.

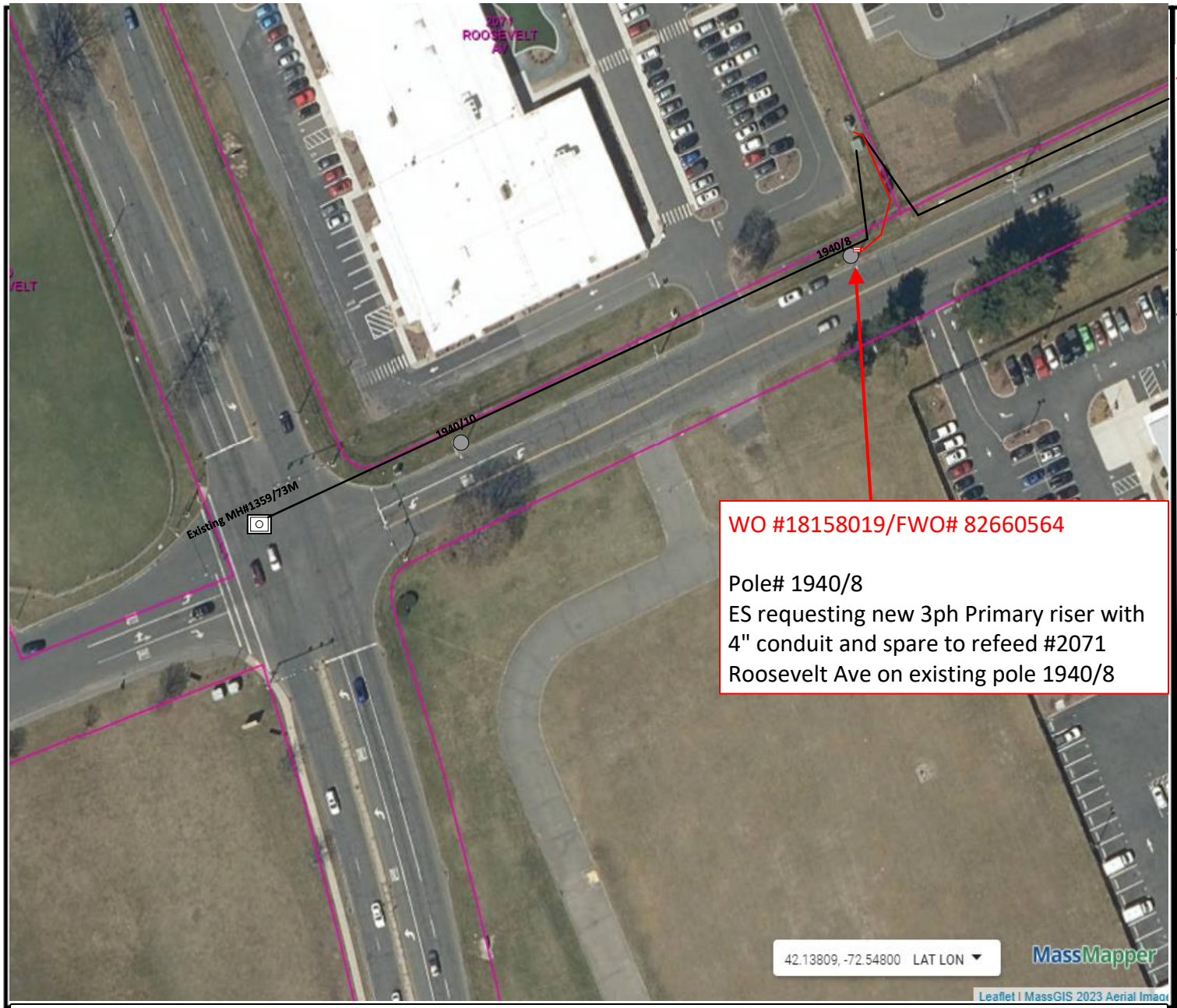
The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of pipe.

That all conditions set forth in the respective order are complied with.



) BOARD OF PUBLIC WORKS
)
)

Attachment: Memorial Dr. Report (8506 : EVERSORCE - Memorial Dr.)



LEGEND

- PROPOSED JOINT POLE
- PROPOSED EVERSOURCE POLE
- EXISTING JOINT POLE
- EXISTING EVERSOURCE POLE
- EXISTING EVERSOURCE POLE TO BE JOINT
- EXISTING FOREIGN POLE TO BE JOINT
- PROPOSED PAD MOUNT TRANSFORMER
- EXISTING PAD MOUNT TRANSFORMER
- M EXISTING MANHOLE
- UG EXISTING CONDUIT
- UG PROPOSED CONDUIT
- HH PROPOSED HANDHOLE
- HH EXISTING HANDHOLE
- ANCHOR
- PROPOSED SILO
- EXISTING SILO
- HEXHOLE

PROPRIETARY INFORMATION:
THE INFORMATION ON THIS MAP SHALL BE CONSIDERED PROPRIETARY TO EVERSOURCE AND THE USER (WHICH SHALL BE DEFINED AS ANY PERSON OR ENTITY WHO HAS RECEIVED THE MAP THROUGH SALE, PURCHASE, EXCHANGE, GIFT OR OTHERWISE) SHALL KEEP IT IN CONFIDENCE AND SHALL NOT FURNISH OR DISCLOSE IT TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN PERMISSION OF EVERSOURCE UTILITIES.

EVERSOURCE

Pg 2 of 2 Petition Map

Scale: NTS

Address:	Memorial Dr, Springfield Ma
Date:	11/15/2024
Circuit:	5J9/5J14B
Voltage:	13.8KV
WO#	18158019
FWO#	82660564

Purpose and Description: Eversource is requesting Permission to install 3ph Primary riser and 2x4" conduits within Town taking to Re-feed Service to 2071 Roosevelt Ave from the OH Pole 1940/8; This work is part of a larger effort to improve reliability to Memorial Dr by moving all remaining customers to the OH pole line and creating a backup tie for the whole pole line. (older known faulty UG equipment will be removed as part of this effort)

Attachment: Petition Memorial Dr Springfield WO 18158019 (8506 : EVERSORCE - Memorial Dr.)

PETITION TO INSTALL AND MAINTAIN UNDERGROUND LINES FOR THE TRANSMISSION OF ELECTRICITY

To the Select Board of the City of Springfield, Massachusetts.

WESTERN MASSACHUSETTS ELECTRIC COMPANY prays that after due notice and a hearing as provided by the law it may be granted permission to install and maintain below the surface of the ground in the public way hereinafter named, a line or lines for the transmission of electricity consisting of conduits located as shown upon the plan filed herewith and made a part hereof together with the necessary wires, cables, transformers, switches, protective devices and other appurtenances, and likewise the manhole and vault construction connected with said lines as indicated by said plan marked:

The following is the public way above referred to:

Location: The area of Memorial Dr. Springfield, MA.

Reason: Eversource is requesting permission to install Eversource is requesting permission to install 3PH Primary Riser and 4" conduits at Pole 1940/8 to intercept the existing duct bank to MH 1359/73M. The purpose of this work is to improve reliability by creating a backup tie to feed Memorial Dr overhead line during emergencies.

Drawing # 8262437

Also, for permission to lay and maintain underground laterals, cables, and wires in the above or intersecting public ways for the purpose of making connections with such poles and buildings as it may desire for distributing purposes.

WESTERN MASSACHUSETTS ELECTRIC COMPANY

By Kevin Bournival
Kevin Bournival, Senior Engineering Designer
Phone #413-787-9228

Dated this 16th day of December 2024

Attachment: Memorial Dr. Springfield, MA - UG Petition (8506 : EVERSORCE - Memorial Dr.)

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Gianna Berardi
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8497

FY25 LSTA Explore - ESOL/Citizenship Corner Grant - No Match Required $4,000.00 (Mayor Sarno)

WHEREAS, the Libraries Department ("Department") has been awarded a Library Services Technology Act Explore - ESOL/Citizenship Corner Grant Award of $4,000.00 from the Massachusetts Board of Library Commissioners for the period starting March 7, 2025 and ending September 30, 2025; and

WHEREAS, the grant funds are designated to purchase relevant library materials for English language learners and patrons seeking US Citizenship; and

WHEREAS, the Department has accepted the grant and requests authorization from the City Council and the Mayor to expend the grant funds listed below for the purposes of such grants; and

WHEREAS, the Chief Administrative and Financial Officer, after an evaluation of all pertinent financial information reasonably available, has certified that the City's financial resources and revenues are and will continue to be adequate to support the proposed expenditures and obligations involved in the City Council Order authorizing the expenditure of the grant funds listed herein, subject to the approval of the Mayor, without a detrimental impact on the continuous provision of the existing level of municipal services, in accordance with Section 2(f) of Chapter 656 of the Acts of 1989, as added by Section 1 of Chapter 468 of the Acts of 2008.

NOW THEREFORE BE IT ORDERED, acting pursuant to Mass. Gen. Laws ch. 44, sec. 53A, that the City Council approves the expenditure by the Department of the grant funds listed below for the purposes of such grant, subject to the approval of the Mayor, and the grant funds received shall be deposited with the City Treasurer and held as a separate account and may be expended for the purposes of the grant without further appropriation:

FY25 LSTA Explore - ESOL/Citizenship Corner Grant - No Match Required $4,000.00

REQUEST FOR GRANT SETUP

This form and the required attachments are required by the Office of the City Comptrollers before a Grant Fund and related accounts will be created in MUNIS. Please do not use this form for requesting a non-grant related account to be created – use the Request for New Account form instead. Please return this form and the required attachments to the Office of the City Comptrollers.

All fields are mandatory.

Date of Request 02/27/2024

Department Requesting Grant Setup Library

Department Phone # (Please include extension) 263-6828 x290

Name and Title of Person to Contact in Case of Questions Aieshya Jackson, Bus Mgr

Was this Grant previously setup for a prior fiscal year? No
If yes, please indicate your previous project number:

If this is a new Grant, have you filled out the "Approval to apply for a grant" Form?
(Y/N) Y If yes, please attach a copy of the Approved Form.

	Grant Type:
	State – Highway
	Federal Pass-Through DOE– School
	Federal Direct– School
X	Federal – City - LSTA Mass Board of Library Commissioners
	State DOE– School
	State Other – School
	State – City
	Private/Other

Grant Name: LSTA Explore-ESOL/ Citizenship Corner Grant

Total Grant Amount Awarded: $4000.00

Attachment: LSTA Explore-ESOL Citizenship Corner Grant (8497 : FY25 LSTA Explore - ESOL/Citizenship Corner Grant - No Match Required

Is this a Reimbursable Grant? (Y/N) N
A Reimbursable Grant is defined as one that requires that you pay for expenses first and then you apply to the grantor for a reimbursement of the exact amount actually expended.

If it is a Reimbursable Grant, please enter Grantor contact information or the CID # if Grantor is already in the customer file:

Entity Name
Contact Person
Street Address
City, State, Zip Code
Telephone
Fax
E-Mail

Actual Award Date 03/07/2025
Board Approval Date
Start Date 03/07/2025
Expiration Date 09/30/2025
Renewal Action Date (optional)
If there are any Matching Funds:

Type
Percent
Amount

Comments re: Description/Purpose of Grant

- The goal of the grant is to promote health and Wellness within the community through library programs.

Comments re: Conditions/Restrictions of Grant

If this is a Federal Grant, enter CFDA#: 45.310

If applicable enter the State ID # :

What is the required drawdown frequency?
(Ex: Monthly, Quarterly)

If payment is to be sent by Grantor as a Wire,
Please enter any wire reference/identification # that may be used (if known)

Attachment: LSTA Explore-ESOL Citizenship Corner Grant (8497 : FY25 LSTA Explore - ESOL/Citizenship Corner Grant - No Match Required

Please list all object codes needed for the grant.
(Attach additional sheets if additional orgs and roll-ups are needed):

Org Code:

Object Codes: 501000 506000 530105 551700 551300

Budget Roll-Up Codes: YES

I hereby attest that under the penalties of Chapter 656, I will adhere to all regulations in this grant agreement. I am responsible for timely and accurate reimbursements in the amounts listed above.

Molly Fogarty

_____ 02/27/2025_____
Signature Date

Please attach the following documents:

- Signed Approval to Apply for a Grant Form
- Grant Award Letter
- City Council/Mayor Approval
- Any other relevant documentation

This Form and all relevant attachments will be scanned and attached in the Grant Maintenance module in MUNIS and can be viewed or printed at your convenience.

Attachment: LSTA Explore-ESOL Citizenship Corner Grant (8497 : FY25 LSTA Explore - ESOL/Citizenship Corner Grant - No Match Required

Massachusetts Libraries

BOARD OF LIBRARY COMMISSIONERS

mass.gov/mblc

February 26, 2025

Molly Fogarty, Director
Springfield City Library
204 Boston Road
Springfield, MA 01109

Dear Molly,

The Massachusetts Board of Library Commissioners approved a provisional Explore grant in the amount of $4,000 for your Library. The approval is contingent on your return of the required contract and agreement to its conditions. As a first step in the contractual process, you must submit the requested information in this form by **Friday March 7, 2025.** Failure to do so may result in a withdrawal of the grant award.

Any public announcement of the grant prior to the return of a signed contract to us should include language that this grant is provisional. A press release form is attached that you are welcome to use for the announcement.

Your consultant, Ally Dowds, will keep you informed of any updates or other news related to your project. Please feel free to discuss any questions you have about your project or the process with Ally. You may also consult the LSTA Grants – Manage Your Grant, which offers additional guidance for carrying out your grant.

We congratulate you on your successful grant proposal and are pleased that we can make Library Services and Technology Act (LSTA) funding available to assist you in providing improved library services to your community.

Sincerely yours,

Maureen Amyot

Maureen Amyot
Director

Attachment: LSTA Explore-ESOL Citizenship Corner Grant (8497 : FY25 LSTA Explore - ESOL/Citizenship Corner Grant - No Match Required

FY25 SHINE Earmark Grant - No Match Required $54,000.00 (Mayor Sarno)

WHEREAS, the Department of Elder Affairs ("Department") has been awarded a Servicing the Health Information Needs of Elders (SHINE) Earmark Grant Award of $54,000.00 from the Executive Office of Aging & Independence for the period starting January 29, 2025 and ending June 30, 2025; and

WHEREAS, the grant funds are to be used for necessary and appropriate expenses required to operate the program; and

WHEREAS, the Department intends to use the grant funds for technology needs, temporary office help, outreach campaigning, preventive health care expenses, one-time bonus for Regional Directors, Assistant Directors and dedicated SHINE administrative staff, recruitment of volunteer counselors, and recruitment of bilingual counselors and/or counselors with disabilities; and

WHEREAS, the Department has accepted the grant and requests authorization from the City Council and the Mayor to expend the grant funds listed below for the purposes of such grants; and

WHEREAS, the Chief Administrative and Financial Officer, after an evaluation of all pertinent financial information reasonably available, has certified that the City's financial resources and revenues are and will continue to be adequate to support the proposed expenditures and obligations involved in the City Council Order authorizing the expenditure of the grant funds listed herein, subject to the approval of the Mayor, without a detrimental impact on the continuous provision of the existing level of municipal services, in accordance with Section 2(f) of Chapter 656 of the Acts of 1989, as added by Section 1 of Chapter 468 of the Acts of 2008.

NOW THEREFORE BE IT ORDERED, acting pursuant to Mass. Gen. Laws ch. 44, sec. 53A, that the City Council approves the expenditure by the Department of the grant funds listed below for the purposes of such grant, subject to the approval of the Mayor, and the grant funds received shall be deposited with the City Treasurer and held as a separate account and may be expended for the purposes of the grant without further appropriation:

FY25 SHINE Earmark Grant - No Match Required $54,000.00

REQUEST FOR GRANT SETUP

This form and the required attachments are required by the Office of the City Comptrollers before a Grant Fund and related accounts will be created in MUNIS. Please do not use this form for requesting a non-grant related account to be created – use the Request for New Account form instead. Please return this form and the required attachments to the Office of the City Comptrollers.

All fields are mandatory.

Date of Request **2/04/2025**

Department Requesting Grant Setup **DEA**

Department Phone # (Please include extension) **413-886-5223 EXT-5223**

Name and Title of Person to Contact in Case of Questions **Carol Gasque**

Was this Grant previously setup for a prior fiscal year? **Y**
If yes, please indicate your previous project number: **82324**

If this is a new Grant, have you filled out the "Approval to apply for a grant" Form?
(Y/N) N If yes, please attach a copy of the Approved Form.

Grant Type:
State – Highway
Federal Pass-Through DOE– School
Federal Direct– School
Federal – City
State DOE– School
State Other – School
State – City
Private/Other

Grant Name: **SHINE – Earmark Funds – FY25**
Total Grant Awarded: **$54,000.00**

Attachment: SHINE - Earmark Funds FY25 (8496 : FY25 SHINE Earmark Grant - No Match Required $54,000.00)

Org Code: 28235404

Object Codes:

Budget Roll-Up Codes:

Wages: 501000 -one-time bonus	$10,000.00
Payroll Taxes/Fringe:	1,484.00
Advertising	20,000.00
Other Supplies	16,000.00
Professional	5,000.00
Indirect Cost	1,516.00
	$54,000.00

I hereby attest that under the penalties of Chapter 656, I will adhere to all regulations in this grant agreement. I am responsible for timely and accurate reimbursements in the amounts listed above.

Carol K/Gosque 2/4/2025

Signature Date

Please attach the following documents:

- ○ Signed Approval to Apply for a Grant Form
- ✓ Grant Award Letter email
- ○ City Council/Mayor Approval
- ✓ Any other relevant documentation

This Form and all relevant attachments will be scanned and attached in the Grant Maintenance module in MUNIS and can be viewed or printed at your convenience.

Attachment: SHINE - Earmark Funds FY25 (8496 : FY25 SHINE Earmark Grant - No Match Required $54,000.00)

Is this a Reimbursable Grant? **Yes** (Y/N)
A Reimbursable Grant is defined as one that requires that you pay for expenses first and then you apply to the grantor for a reimbursement of the exact amount actually expended.

If it is a Reimbursable Grant, please enter Grantor contact information or the CID # if Grantor is already in the customer file:

Entity Name **Executive Office of Aging & Independence**
Contact Person Neil Petrocelli
Street Address **1 Ashburton Place,**
City, State, Zip Code **Boston, MA**
Telephone **1-617-222-7427**
Fax
E-Mail

Actual Award Date **1/29/2025** - amendment
Board Approval Date
Start Date **1/29/2025**
Expiration Date **6/30/2025**
Renewal Action Date (optional)
If there are any Matching Funds:
Type
Percent
Amount
Is there any Leverage?
Source
Amount

Comments re: Description/Purpose of Grant
Funding supports Health Care for Homeless program and staff

Comments re: Conditions/Restrictions of Grant

If this is a Federal Grant, enter CFDA#:

If applicable enter the State ID # :

What is the required drawdown frequency?
(Ex: Monthly, Quarterly)

If payment is to be sent by Grantor as a Wire,
Please enter any wire reference/identification # that may be used (if known)
Please list all object codes needed for the grant.
(Attach additional sheets if additional orgs and roll-ups are needed):

Attachment: SHINE - Earmark Funds FY25 (8496 : FY25 SHINE Earmark Grant - No Match Required $54,000.00)

Gasque, Carol

Subject: FW: [External] springfield sfy 25 shine earmark
Attachments: Attachment A Scope of Work.docx; springfield page 2.docx; SPRINGFIELD pg 1.docx

Importance: High

From: Petrocelli, Neil (ELD) <neil.petrocelli@mass.gov>
Sent: Tuesday, January 28, 2025 4:04 PM
To: Germain, Alicia M. <AGermain@springfieldcityhall.com>
Cc: Phillips, Cynthia (ELD) <cynthia.phillips@mass.gov>
Subject: [External] springfield sfy 25 shine earmark
Importance: High

Enclosed is your SHINE Earmark contract for sfy 25. It currently is at 50% funding while the balance will be sent out at a later time.
Please fill in the budget and sign and scan return to me as soon as possible. Please include all files in 1 document.
Any ? please email me.

CAUTION: This email originated outside our organization; please use caution.

Attachment: SHINE - Earmark Funds FY25 (8496 : FY25 SHINE Earmark Grant - No Match Required $54,000.00)

Attachment A: Scope of Work

The Executive Office of Aging and Independence (AGE) received an earmark for the SHINE program in the FY25 General Appropriations Act (Chapter 227 of the Acts of 2020), which must be "expended for the additional funding for the Serving the Health Insurance Needs of Everyone, or SHINE program, so-called, administered by the executive office in partnership with local, community-based organizations, including but not limited to, councils on aging, aging service access points and others." This is one-time supplemental funding, which will not recur in future fiscal years.

Scope of Services

SHINE contractors may use this earmark funding for necessary and appropriate expenses required to operate the program incurred from July 1, 2024 to June 30, 2025. EOEA strongly encourages SHINE contractors to use the funding for the following high-priority purposes:

- **Technology Needs**: laptops, iPads, tablets for staff or counselors or lending program, platform fees, or hot spots for areas with limited internet access.
- **Temporary Office Help** to conduct data entry, triage phone calls, assist with outreach, etc.
- **Preventive Health Care Expenses**: masks, hand sanitizer, gloves, shields and any other items that support social distancing during in-person counseling sessions as requested.
- **Outreach Campaign 64 Year Olds**: costs for targeting and reaching the 64-year-old cohort. Expenses would include but are not limited to: postage, printing, advertising, etc.
- **One-Time Bonus**: At the discretion of the Regional Program a one-time bonus for Regional Directors, Assistant Directors, and dedicated SHINE administrative staff
- **Recruitment of Volunteer Counselors**: Outreach campaign for recruiting retired volunteers from professional organizations, human resource departments, retired pharmacists, health care and human service professionals. Expenses would include but are not limited to: postage, printing, and advertising.
- **Recruitment of Bilingual Counselors and/or Counselors with Disabilities:** Outreach campaign to diverse communities and cultural backgrounds, nonprofit organizations to recruit bilingual counselors who speak languages reflective of the region's population, to organizations which assist people with hearing, visual or other disabilities. Expenses would include but are not limited to: postage, printing, advertising, technology to assist with communication, or one-time stipend for the counselor's organization.

Expenses other than these categories must be approved by the SHINE Director and Assistant Director prior to expenditure.

Reporting Requirements

Attachment: SHINE - Earmark Funds FY25 (8496 : FY25 SHINE Earmark Grant - No Match Required $54,000.00)

SHINE Regional programs will provide a final report to Executive Office of Aging and Independence by August 31, 2025 via email to Cynthia Phillips, Director of SHINE at Cynthia.phillips@mass.gov.

The report will summarize the actual expenses paid from this earmark, including:

- An updated "Purchase of Service - Fiscal Year Program Budget" form and a budget narrative explaining the costs incurred in each category.
- A summary and supporting documentation of work activities conducted through this funding period, including:
  - Number of new counselors recruited,
  - Campaign events/activities/services conducted,
  - New partnerships created as a result of the funding award, and
  - Best practices identified through campaign and outreach efforts.

Invoicing

The signed contract will serve as the invoice.

Attachment: SHINE - Earmark Funds FY25 (8496 : FY25 SHINE Earmark Grant - No Match Required $54,000.00)

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Trevor Crawford
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8504 A

City Start Grant - No Match Required - $100,000.00 (Mayor Sarno)

WHEREAS, the Community Development Department ("Department") has been awarded a City Start Grant in the amount of $100,000.00 from Cities for Financial Empowerment (CFE) Fund; and

WHEREAS, the purpose of the grant is to support a range of activities related to the City of Springfield Office of Planning and Economic Development's participation in a planning process intended to result in a strategic blueprint to greater the City of Springfield investment in the financial empowerment of its residents; and

WHEREAS, the Department has accepted the grant and requests authorization from the City Council and the Mayor to expend the grant funds listed below for the purposes of such grants; and

WHEREAS, the Chief Administrative and Financial Officer, after an evaluation of all pertinent financial information reasonably available, has certified that the City's financial resources and revenues are and will continue to be adequate to support the proposed expenditures and obligations involved in the City Council Order authorizing the expenditure of the grant funds and the required City matching contribution described herein, subject to the approval of the Mayor, without a detrimental impact on the continuous provision of the existing level of municipal services, in accordance with Section 2(f) of Chapter 656 of the Acts of 1989, as added by Section 1 of Chapter 468 of the Acts of 2008.

NOW THEREFORE BE IT ORDERED, acting pursuant to Mass. Gen. Laws ch. 44, sec. 53A, that the City Council approves the expenditure by the Department of the grant funds listed below for the purposes of such grant, subject to the approval of the Mayor, and the grant funds received shall be deposited with the City Treasurer and held as a separate account and may be expended for the purposes of the grant without further appropriation:

City Start Grant - No Match Required - $100,000.00

REQUEST FOR GRANT SETUP

This form and the required attachments are required by the Office of the City Comptrollers before a Grant Fund and related accounts will be created in MUNIS. Please do not use this form for requesting a non-grant related account to be created – use the Request for New Account form instead. Please return this form and the required attachments to the Office of the City Comptrollers.

All fields are mandatory.

Date of Request	2/28/25
Department Requesting Grant Setup	CDev
Department Phone # (Please include extension)	413-784-4874
Name and Title of Person to Contact in Case of Questions	Darcy Borecki
Was this Grant previously setup for a prior fiscal year? If yes, please indicate your previous project number:	No

If this is a new Grant, have you filled out the "Approval to apply for a grant" Form?
(Y/N) No If yes, please attach a copy of the Approved Form.

	Grant Type:
	State – Highway
	Federal Pass-Through DOE– School
	Federal Direct– School
	Federal – City
	State DOE– School
	State Other – School
	State – City
X	Private/Other

Grant Name: CityStart Grant

Total Grant Amount Awarded: $100,000.00

Attachment: CD- CityStart Request for Grant Set Up 2-28-25 (8504 : City Start Grant - No Match Required - $100,000.00)

Is this a Reimbursable Grant? No

A Reimbursable Grant is defined as one that requires that you pay for expenses first and then you apply to the grantor for a reimbursement of the exact amount actually expended.

If it is a Reimbursable Grant, please enter Grantor contact information or the CID # if Grantor is already in the customer file:

- Entity Name
- Contact Person
- Street Address
- City, State, Zip Code
- Telephone
- Fax
- E-Mail

Actual Award Date 1/31/25
Board Approval Date
Start Date
Expiration Date
Renewal Action Date (optional)
If there are any Matching Funds:

- Type
- Percent
- Amount

Is there any Leverage?

- Source
- Amount

Comments re: Description/Purpose of Grant

The CFE Fund's CityStart initiative offers local governments a structured approach to identify financial empowerment goals, convene relevant stakeholders for sustainable success, develop actionable strategies, and ultimately craft a blueprint that is rooted in local insights and opportunities – all with a deliberate racial wealth equity lens.

These funds may be used to support a range of activities related to the City of Springfield Office of Planning and Economic Development's participation in a planning process intended to result in a strategic blueprint for greater the City of Springfield investment in the financial empowerment of its residents.

Comments re: Conditions/Restrictions of Grant

If this is a Federal Grant, enter CFDA#:

If applicable enter the State ID #:

Attachment: CD- CityStart Request for Grant Set Up 2-28-25 (8504 : City Start Grant - No Match Required - $100,000.00)

What is the required drawdown frequency? (Ex: Monthly, Quarterly)
None. 90% of funding upfront. Remaining 10% upon completion

If payment is to be sent by Grantor as a Wire,
Please enter any wire reference/identification # that may be used (if known)

Please list all object codes needed for the grant.
(Attach additional sheets if additional orgs and roll-ups are needed):

Org Code:

Object Codes:

Budget Roll-Up Codes:

I hereby attest that under the penalties of Chapter 656, I will adhere to all regulations in this grant agreement. I am responsible for timely and accurate reimbursements in the amounts listed above.

Amanda Pham
Signature

2/28/25
Date

Please attach the following documents:

- ○ Signed Approval to Apply for a Grant Form
- ✓ Grant Award Letter
- ○ City Council/Mayor Approval
- ○ Any other relevant documentation

This Form and all relevant attachments will be scanned and attached in the Grant Maintenance module in MUNIS and can be viewed or printed at your convenience.

Attachment: CD- CityStart Request for Grant Set Up 2-28-25 (8504 : City Start Grant - No Match Required - $100,000.00)

Attachment: CD- CityStart Request for Grant Set Up 2-28-25 (8504 : City Start Grant - No Match Required - $100,000.00)

Latoya Smith
Project Manager Office of Planning and Economic Development
City of Springfield, MA
Office of Planning and Economic Development
LSmith@springfieldcityhall.com

February 26, 2025

Dear Latoya,

On behalf of the Cities for Financial Empowerment (CFE) Fund, we are delighted to inform you of an update to the CityStart grant award to the City of Springfield. We have expanded the grant to now be $100,000, instead of the previously indicated $75,000 in the award letter sent to you last month.

The updated payout schedule, which is explained in more detail in the forthcoming memorandum of understanding (MOU), will be an initial payment of 90% of the grant amount ($90,000) upon full execution of the MOU and the final 10% ($10,000) upon the satisfactory submission of final deliverables and documentation of spending at least the initial 90% already disbursed. These funds may be used to support a range of activities related to the City of Springfield's participation in a planning process intended to result in a strategic blueprint for greater City of Springfield investment in the financial empowerment of its residents.

Please let us know if you have any questions.

Sincerely,
Scott Schwartz
Deputy Contracts and Grants Director

Attachment: CD- CityStart Award Letter (8504 : City Start Grant - No Match Required - $100,000.00)

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Trevor Crawford
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8503

EEA- Municipal Vulnerability Preparedness (MVP) 2.0 Grant - $103,780.00 - No Match Required (Mayor Sarno)

WHEREAS, the Office of Community Development ("Department") has been awarded a Municipal Vulnerability Preparedness ("MVP") 2.0 Grant in the amount of $103,780.00 from the Executive Office of Energy and Environmental Affairs ("EEA"); and

WHEREAS, the purpose of the grant is to allow Springfield to expand its climate resilience work, introducing new methods, tools, and resources for building climate resilience. This contract will support our community in revisiting their climate resilience priorities with a focus on equity, and translating those priorities into action through project development and implementation; and

WHEREAS, the Department has accepted the grant and requests authorization from the City Council and the Mayor to expend the grant funds listed below for the purposes of such grants; and

WHEREAS, the Chief Administrative and Financial Officer, after an evaluation of all pertinent financial information reasonably available, has certified that the City's financial resources and revenues are and will continue to be adequate to support the proposed expenditures and obligations involved in the City Council Order authorizing the expenditure of the grant funds described herein, subject to the approval of the Mayor, without a detrimental impact on the continuous provision of the existing level of municipal services, in accordance with Section 2(f) of Chapter 656 of the Acts of 1989, as added by Section 1 of Chapter 468 of the Acts of 2008.

NOW THEREFORE BE IT ORDERED, acting pursuant to Mass. Gen. Laws Ch. 44, Sec. 53A, that the City Council approves the expenditure by the Department of the grant funds listed below for the purposes of such grant, subject to the approval of the Mayor, and the grant funds received shall be deposited with the City Treasurer and held as a separate account and may be expended for the purposes of the grant without further appropriation:

EEA - Municipal Vulnerability Preparedness (MVP) 2.0 Grant - $103,780.00 - No Match Required

REQUEST FOR GRANT SETUP

This form and the required attachments are required by the Office of the City Comptrollers before a Grant Fund and related accounts will be created in MUNIS. Please do not use this form for requesting a non-grant related account to be created – use the Request for New Account form instead. Please return this form and the required attachments to the Office of the City Comptrollers.

All fields are mandatory.

Date of Request	3/3/25
Department Requesting Grant Setup	CDev
Department Phone # (Please include extension)	413-787-6082
Name and Title of Person to Contact in Case of Questions	Amanda Pham
Was this Grant previously setup for a prior fiscal year? If yes, please indicate your previous project number:	MVP25

If this is a new Grant, have you filled out the "Approval to apply for a grant" Form?
(Y/N) No If yes, please attach a copy of the Approved Form.

Grant Type:

	State – Highway
	Federal Pass-Through DOE– School
	Federal Direct– School
	Federal – City
	State DOE– School
	State Other – School
X	State – City
	Private/Other

Grant Name: EEA- Municipal Vulnerability Preparedness (MVP) 2.0

Total Grant Amount Awarded: $103,780

Attachment: CD- mvp (8503 : EEA - Municipal Vulnerability Preparedness (MVP) 2.0 Grant - $103,780.00 - No Match Required)

Is this a Reimbursable Grant? Partial (Advance 1st)
A Reimbursable Grant is defined as one that requires that you pay for expenses first and then you apply to the grantor for a reimbursement of the exact amount actually expended.

If it is a Reimbursable Grant, please enter Grantor contact information or the CID # if Grantor is already in the customer file:

Entity Name	Executive office of Energy and Environmental Affairs (EEA)
Contact Person	Kara Runsten
Street Address	100 Cambridge St. 10th FL
City, State, Zip Code	Boston, MA 02114
Telephone	617-312-1594
Fax	
E-Mail	kara.runsten@mass.gov

Actual Award Date 2/27/25
Board Approval Date
Start Date
Expiration Date 6/30/27
Renewal Action Date (optional)
If there are any Matching Funds:
Type
Percent
Amount
Is there any Leverage?
Source
Amount

Comments re: Description/Purpose of Grant
MVP 2.0 program will allow Springfield to expand it's climate resilience work, introducing new methods, tools, and resources for building climate resilience. This contract will support our community in revisiting their climate resilience priorities with a focus on equity, and translating those priorities into action through project development and implementation.

Comments re: Conditions/Restrictions of Grant

If this is a Federal Grant, enter CFDA#:

If applicable enter the State ID #:

What is the required drawdown frequency? (Ex: Monthly, Quarterly)
None. Partial upfront. See details

If payment is to be sent by Grantor as a Wire,
Please enter any wire reference/identification # that may be used (if known)

Attachment: CD- mvp (8503 : EEA - Municipal Vulnerability Preparedness (MVP) 2.0 Grant - $103,780.00 - No Match Required)

Please list all object codes needed for the grant.
(Attach additional sheets if additional orgs and roll-ups are needed):

Org Code:

Object Codes:

Budget Roll-Up Codes:

I hereby attest that under the penalties of Chapter 656, I will adhere to all regulations in this grant agreement. I am responsible for timely and accurate reimbursements in the amounts listed above.

Amanda Pham
Signature

3/3/25
Date

Please attach the following documents:

- ○ Signed Approval to Apply for a Grant Form
- ☑ Grant Award Letter
- ○ City Council/Mayor Approval
- ☑ Any other relevant documentation

This Form and all relevant attachments will be scanned and attached in the Grant Maintenance module in MUNIS and can be viewed or printed at your convenience.

Attachment: CD- mvp (8503 : EEA - Municipal Vulnerability Preparedness (MVP) 2.0 Grant - $103,780.00 - No Match Required)

Attachment: CD- mvp (8503 : EEA - Municipal Vulnerability Preparedness (MVP) 2.0 Grant - $103,780.00 - No Match Required)

Pham, Amanda

To: Quagliato, Tina
Subject: RE: [External] FY25 MVP Planning 2.0 – Springfield

From: Runsten, Kara (EEA) <Kara.Runsten@mass.gov>
Sent: Thursday, February 27, 2025 12:12 PM
To: Quagliato, Tina <tquagliato@springfieldcityhall.com>
Cc: Smith, Andrew B (EEA) <Andrew.B.Smith@mass.gov>; Murad, Emily (EEA) <Emily.Murad@mass.gov>; Robertson, Marissa (EEA) <Marissa.Robertson2@mass.gov>
Subject: [External] FY25 MVP Planning 2.0 – Springfield

Dear Tina,

Congratulations! I am pleased to notify you that the City of Springfield has been awarded a Municipal Vulnerability Preparedness program grant in the amount of $103,780 to complete the MVP Planning 2.0 process. $53,780 will be distributed upon contract execution for the planning process and $50,000 will be distributed upon completion of Step 7 for the Seed Project. $3,780 is allocated specifically for translation and interpretation needs.

Next steps:

1. **Complete and return contract documents.** Attached please find the documents that comprise your contract. The document titled "FY25 MVP 2.0_Contract_Att A_Att B_Springfield" is your contract and will need to be signed by the authorizing signatory (e-signature is acceptable). The document titled "casl form" will need to be completed and **notarized**. **These documents should be emailed back to me by Friday, March 14, 2025.** (Note: we do not require contracts returned by mail at this time; please retain the original signed copy in your records.) The contract must then be signed by EEA and will be returned to you electronically, signaling the start of the contract period. **Please make sure to thoroughly read through Attachment A to understand how funding will be disbursed and what is expected of you as the grantee.**

Attachment: CD- mvp (8503 : EEA - Municipal Vulnerability Preparedness (MVP) 2.0 Grant - $103,780.00 - No Match Required)

2. **Meet with your designated MVP Regional Coordinator (RC) and Equity Partner (EP)** to kick off the process and go over planning vendor selection. EEA is in the process of procuring Equity Partners that will be matched with your community to help advise on and guide the process. We will send out an email introducing you to your assigned EP in the next few weeks. Your Equity Partner or RC will reach out to set up the meeting. You will need to follow state and local procurement law/practice to select and contract with your primary vendor. We have a webpage of materials to support this step. **Please do not formally select your planning vendor prior to meeting with your EP and RC.**

3. **Save the Date for a Kickoff Celebration (April 30, 2025).** The MVP team is setting up an event to kick off the new round of MVP Planning 2.0 and celebrate the progress the pilot communities have made to date. Please save the date for April 30, 2025. More details to come. We also are planning to set up regional cohort meetings with communities participating in this round of the MVP Planning 2.0 process to collaborate and share lessons learned throughout the grant period and will follow up with details about that as well.

The MVP 2.0 Process Guide and the MVP 2.0 website will be essential resources for supporting you through all the steps of the process, as will your designated MVP Regional Coordinator and Equity Partner. I am also attaching a press toolkit you can use to share news of your award.

Please let me know if you have any questions, and we look forward to working with you.

Best,

Kara

Kara Runsten, Program Director (she/her)

Municipal Vulnerability Preparedness Program

MA Executive Office of Energy and Environmental Affairs

617-312-1594 | 100 Cambridge Street, Suite 900, Boston MA 02114

CAUTION: This email originated outside our organization; please use caution.

COMMONWEALTH OF MASSACHUSETTS | **STANDARD CONTRACT FORM**

This form is jointly issued and published by the Office of the Comptroller, the Executive Office for Administration and Finance, and the Operational Services Division as the default contract for all Commonwealth Departments when another form is not prescribed by regulation or policy. The Commonwealth deems void any changes made on or by attachment (in the form of addendum, engagement letters, contract forms or invoice terms) to the terms in this published form or to the Standard Contract Form Instructions and Contractor Certifications, the Commonwealth Terms and Conditions, the Commonwealth Terms and Conditions for Human and Social Services or the Commonwealth IT Terms and Conditions which are incorporated by reference herein. Additional non-conflicting terms may be added by Attachment. Contractors are required to access forms at macomptroller.org/forms or mass.gov/lists/osd-forms.

CONTRACTOR INFORMATION			COMMONWEALTH INFORMATION		
Contractor Legal Name City of Springfield	**d/b/a**		**Department** Executive Office of Energy & Environmental Affairs	**MMARS Code** ENV	
Legal Address 36 Court Street, Springfield MA 01103 As entered on Form W-9 or Form W-4			**Contract Manager Name** Kara Runsten	**Business Mailing Address** 100 Cambridge St., 10th Floor, Boston MA	
Contract Manager Name Tina Quagliato Sullivan			**Billing Address** If Different		
Phone (413) 750-2114	**Email** tquagliato@springfieldcityhall.com	**Fax**	**Phone** 617-312-1594	**Email** Kara.runsten@mass.gov	**Fax**
Vendor Code VC			**MMARS Doc ID(s)**		
Vendor Code Address ID AD e.g. "AD001". Note: The Address ID must be set up for Electronic Funds Transfer (EFT) payments.			**RFR/Procurement or Other ID Number**		

NEW CONTRACT ◉ | **CONTRACT AMENDMENT** ○

Procurement or Exception Type (Check one option only)

- ☐ **Statewide Contract** (OSD or an OSD-designated department.)
- ☐ **Collective Purchase** (Attach OSD approval, scope, and budget.)
- ☑ **Department Procurement** - Includes all Grants 815 CMR 2.00. (Attach Solicitation Notice or RFR, and Response or other procurement supporting documentation.)
- ☐ **Emergency Contract** (Attach justification for emergency, scope, and budget.)
- ☐ **Contract Employee** (Attach Employee Status Form, scope, and budget.)
- ☐ **Interim Contract with new Contractor** (Attach justification for Interim Contract and updated scope/budget.)
- ☐ **Other Procurement Exception** (Attach authorizing language, legislation with specific exemption or earmark, and exception justification, scope, and budget.)

Current Contract End Date *PRIOR* **to Amendment**	**Amendment Amount** Or Enter "No Change"

Amendment Type (Check one option only. Attach details of amendment chan

- ☐ **Amendment to Date, Scope, or Budget** (Attach updated scope and budget.)
- ☐ **Interim Contract with Current Contractor** (Attach justification for Interim Contrac updated scope/budget.)
- ☐ **Contract Employee** (Attach any updates to scope or budget.)
- ☐ **Other Procurement Exception** (Attach authorizing language/justification and up scope/budget.)

TERMS AND CONDITIONS

The Standard Contract Form Instructions and Contractor Certifications and the following document are incorporated by reference into this Contract and are legally binding (Check ONE option):
◉ Commonwealth Terms and Conditions ○ Commonwealth Terms and Conditions for Human and Social Services ○ Commonwealth IT Terms and Conditions

COMPENSATION (Check ONE option.)

The Department certifies that payments for authorized performance accepted in accordance with the terms of this Contract will be supported in the state accounting system by sufficient appropriations or other non-appropriated funds, subject to intercept for Commonwealth owed debts under 815 CMR 9.00.

○ Rate Contract (No Maximum Obligation). (Attach details of all rates, units, calculations, conditions or terms and any changes if rates or terms are being amended.)
◉ Maximum Obligation Contract. Total maximum obligation for total duration of this contract (or new total if contract is being amended): $103,780

PROMPT PAYMENT DISCOUNTS (PPD)

Commonwealth payments are issued through Electronic Funds Transfer (EFT) 45 days from invoice receipt. See Prompt Pay Discounts Policy.

Contractors requesting **accelerated** payments must identify a PPD as follows: Payment issued within: 10 days % PPD. 15 days % PPD. 20 days % PPD. 30 days % P

If PPD percentages are left blank, identify reason:
☐ **Statutory/legal** ☐ **Ready Payments** (M.G.L. c. 29, § 23A) ☑ **Agree to standard 45-day cycle** ☐ **Only initial payment**

BRIEF DESCRIPTION OF CONTRACT PERFORMANCE or REASON FOR AMENDMENT

Enter the Contract title, purpose, fiscal year(s) and a detailed description of the scope of performance or what is being amended for a Contract Amendment. Attach all supporting documentatio justifications.
To conduct the MVP 2.0 Planning Process and implement a climate resilience seed project as outlined in Attachment A.

SUPPLIER DIVERSITY PROGRAM (SDP) PLAN

Does the Supplier Diversity Program apply? ○ **YES** If YES, the Contractor's annual SDP commitment for this Contract is
◉ **NO** If NO, and the department is an Executive Department, enter the appropriate exemption:

ANTICIPATED START DATE Complete ONE option only.)

The Department and Contractor certify for this Contract, or Contract Amendment, that Contract obligations:

- ◉ 1. may be incurred as of the Effective Date (latest signature date below) and **no** obligations have been incurred **prior** to the Effective Date.
- ○ 2. may be incurred as of , **20** , a date **LATER** than the Effective Date below and **no** obligations have been incurred **prior** to the Effective Date.
- ○ 3. were incurred as of , **20** , a date **PRIOR** to the Effective Date below, and the parties agree that payments for any obligations incurred prior to the Effective Date a authorized to be made either as settlement payments or as authorized reimbursement payments, and that the details and circumstances of all obligations under this Contract are attached a incorporated into this Contract. Acceptance of payments forever releases the Commonwealth from further claims related to these obligations.

CONTRACT END DATE

Contract performance shall terminate as of **June 30, 2027**, with no new obligations being incurred after this date unless the Contract is properly amended, provided that the terms of this Contract and performance expectations and obligations shall survive its termination for the purpose of resolving any claim or dispute, for completing any negotiated terms and warranties allow any close out or transition performance, reporting, invoicing or final payments, or during any lapse between amendments.

CERTIFICATIONS

Notwithstanding verbal or other representations by the parties, the **"Effective Date"** of this Contract or Amendment shall be the latest date that this Contract or Amendment has been executed an authorized signatory of the Contractor, the Department, or a later Contract or Amendment Start Date specified above, subject to any required approvals. The Contractor certifies that they h accessed and reviewed all documents incorporated by reference as electronically published and the Contractor makes all certifications required under the Standard Contract Form Instructions Contractor Certifications under the pains and penalties of perjury, and further agrees to provide any required documentation upon request to support compliance, and agrees that all terms gover performance of this Contract and doing business in Massachusetts are attached or incorporated by reference herein according to the following hierarchy of document precedence, the applic Commonwealth Terms and Conditions, this Standard Contract Form, the Standard Contract Form Instructions and Contractor Certifications, the Request for Response (RFR) or other solicitation Contractor's Response (excluding any language stricken by a Department as unacceptable, and additional negotiated terms, provided that additional negotiated terms will take precedence over relevant terms in the RFR and the Contractor's Response only if made using the process outlined in 801 CMR 21.07, incorporated herein, provided that any amended RFR or Response terms re in best value, lower costs, or a more cost effective Contract.

AUTHORIZING SIGNATURE FOR THE CONTRACTOR Signature and date must be captured at time of signature.		**AUTHORIZING SIGNATURE FOR THE COMMONWEALTH** Signature and date must be captured at time of signature.	
Signature	**Date**	**Signature**	**Date**
Print Name	**Print Title**	**Print Name**	**Print Title**

Attachment: CD- FY25 MVP 2.0_Contract_Att A_Att B_Springfield.docx (8503 : EEA - Municipal Vulnerability Preparedness (MVP) 2.0 Grant -

ATTACHMENT A - SCOPE OF SERVICES AND ADDITIONAL TERMS AND CONDITIONS

The Executive Office of Energy and Environmental Affairs (EEA) and the **City of Springfield** ("the community") hereby contract for the community to complete the Municipal Vulnerability Preparedness (MVP) 2.0 process in the FY25 round. Once the contract has been signed by both parties, the community will be provided with an advance payment of **$53,780.00** to complete the MVP 2.0 process scope (steps 1-8 and step 10). Of this award, $**3,780** is for interpretation and translation services. Once the community has completed step 7 (selected a Seed Project that was submitted to and approved by the respective MVP Regional Coordinator), or earlier if authorized by EEA, the community will be provided with an advance payment of **$50,000.00** to implement their Seed Project (Step 9).

This project will run from the effective date of this contract through **June 30, 2027**. Failure to produce the required deliverables and documentation of spent funds by the contract end date will result in a return of the funds to the state by FY27 fiscal year end. The community may apply for a contract extension as needed and subject to EEA's discretion for approval.

Process Summary:
The MVP 2.0 program expands on the climate resilience work communities have done to date and supports communities with new methods, tools, and resources for building climate resilience. In particular, the contract will support the community in revisiting their climate resilience priorities with a focus on equity, and translating those priorities into action through project development and implementation. The MVP 2.0 program does this through:

- Convening a community team to do equitable climate resilience work;
- Providing training on strategies for building climate resilience, equity, and climate justice;
- Revisiting resilience priorities with the involvement of the wider community and a stronger assessment of social vulnerability and resilience;
- Helping the municipality and community to co-develop and implement a project that builds community resilience, with guaranteed funding for implementation; and
- Providing a process that can be replicated for future MVP Action Grants.

Resources and Support:
The community will work with a planning vendor and an equity partner to help manage and facilitate the process. MVP will provide a set of guidance documents and tools for completing the process, which are available on the MVP 2.0 Planning Grant website. Additionally, the project team will use the Guides for Equitable and Actionable Resilience (GEAR) online tool, which provides access to community data, downscaled climate projections, and guidance for investigating and understanding local climate vulnerability. The MVP Program's team of Regional Coordinators (RCs) will also provide support and guidance in the process (see list of MVP checkpoints below).

Process Details:
The community will conduct the following tasks to complete the MVP 2.0 process as outlined in the MVP 2.0 Process Guide. From step 1 onward, the community will have support from their contracted planning vendor and their implementation vendor for step 9.

Phase 1: Developing a Core Team	
Step 1: Starting to Build Yor Team (1-2 Months)	
Goals: • Hire a Planning Vendor (or vendor team) to support the MVP 2.0 process • Recruit the municipal staff who will be on the Core Team.	**MVP Checkpoints:** • **Just after award** - The Municipal Project Manager will receive an award letter, a timeline, a contract, and the name and contact information of the Equity Partner (EP) assigned to the community from the MVP team. The **MVP**

Attachment: CD- FY25 MVP 2.0_Contract_Att A_Att B_Springfield.docx (8503 : EEA - Municipal Vulnerability Preparedness (MVP) 2.0 Grant -

	Regional Coordinator (RC) for your region will contact you to schedule quarterly check-ins. • **Just after award** - The community's EP will be in contact to set up a meeting between the Municipal Project Manager, RC, and EP to kick off the process and to discuss Planning Vendor selection. • **After selecting a Planning Vendor** - Email the contract, contact information, and qualifications for your selected Planning Vendor to your RC, EP, and the MVP inbox (mvp@mass.gov).
Step 2: Identifying Lived Expertise (1 Month)	
Goal: • Identify lived expertise of people who live and work in the community and perspectives that will be important to include on the Core Team.	**MVP Checkpoints:** • **Upon completion-** Email your completed Community Exploration to your RC and the MVP inbox (mvp@mass.gov) before moving on to Step 3.
Step 3: Recruiting the Rest of Your Team (2 Months)	
Goal: • Recruit and onboard the Community Liaison Core Team Members.	**MVP Checkpoints:** • **Upon completion-** Email a list of your Core Team members to your RC and the MVP inbox (mvp@mass.gov) before moving on to Step 4. Note which members are Community Liaisons, the community(ies) they are connected to, and how much they will be compensated.
Phase 2: Revisiting Resilience Priorities	
Step 4: Kicking off Collaboration (1 Month)	
Goal: • Create a foundation for working together through team building, orientation, and discussion.	**MVP Checkpoints:** • **Upon completion-** Email your completed Discussion Guide to your RC and the MVP inbox (mvp@mass.gov) before moving on to Step 5.
Step 5: Uncovering Social Resilience (3 Months)	
Goal: • To identify factors that contribute to vulnerability and resilience for people who live and work in the community and region.	**MVP Checkpoints:** • **Upon completing your Engagement Plan-** Email your completed Engagement Plan to your RC and the MVP inbox (mvp@mass.gov) before starting on your engagement activities. • **Upon completion of Step 5 -** Email your completed Social Resilience Roadmap to your RC and the MVP inbox

Attachment: CD- FY25 MVP 2.0_Contract_Att A_Att B_Springfield.docx (8503 : EEA - Municipal Vulnerability Preparedness (MVP) 2.0 Grant -

	(mvp@mass.gov) before moving on to Step 6.
Step 6: Revisiting Resilience Priorities (2 Months)	
Goals: • Revisit and update community resilience priorities (from MVP 1.0) based on what was learned in Step 5. • Vet the updated priorities with the community.	**MVP Checkpoints:** • **Upon completion of Step 6 -** Email your completed Resilience Priorities Guide to your RC and the MVP inbox (mvp@mass.gov) before moving on to Step 7.
Phase 3: Implementing a Seed Project	
Step 7: Selecting a Seed Project (1 Month)	
Goals: • Identify a Seed Project idea(s) that will advance one or more of the community resilience priorities. • Vet the project idea(s) with the community.	**MVP Checkpoints:** • **Once you have identified a few Seed Project ideas -** Email your preliminary Seed Project ideas to your RC for feedback before vetting the Seed Project ideas with the community. • **Upon completion -** Email your completed Seed Project Plan Part A to your RC and the MVP inbox (mvp@mass.gov) before moving on to Step 8. Submitting Part A and approval from your RC will unlock funding for Seed Project implementation.
Step 8: Developing an Implementation Plan (1 Month)	
Goal: • Develop an implementation plan for the Seed Project that will help translate the idea into action.	**MVP Checkpoints:** • **Upon completion -** Email your completed Seed Project Plan Part B to your RC and the MVP inbox (mvp@mass.gov) before moving on to Step 9. • **Upon completion -** Submit the MVP 2.0 Interim Submission Form, which includes answering some summary questions about the process and uploading all completed deliverables thus far (Steps 1-8).
Step 9: Implementing the Seed Project (Ten months)	
Goal: • Implement the Seed Project, and in doing so, build resilience and capability within the community or region.	**MVP Checkpoints:** • **Halfway through Seed Project implementation** - Email or set up a call with your RC to provide a progress update.

Attachment: CD- FY25 MVP 2.0_Contract_Att A_Att B_Springfield.docx (8503 : EEA - Municipal Vulnerability Preparedness (MVP) 2.0 Grant -

Step 10: Reflecting, Adjusting, and Next Steps (1 Month)	
Goals: • Reflect on the process in order to evolve and improve it for future resilience building efforts. • Close out the MVP 2.0 Process.	**MVP Checkpoints:** • **Upon completion-** Submit the MVP 2.0 Final Submission Form, which includes uploading the completed deliverables from Steps 9 and 10, including documentation of the Seed Project.

Reporting and Final Deliverables:

The community will be required to meet quarterly with their Regional Coordinator.

To close out the MVP 2.0 process, the community is required to provide EEA with the following materials. These materials will be submitted as attachments to the MVP 2.0 Final Submission Form.

- Completed MVP Checkpoints listed under each step above
- Completed materials:
  - Community Exploration
  - Kickoff Videos Discussion Guide
  - Engagement Plan
  - Social Resilience Roadmap
  - Resilience Priorities Guide
  - Seed Project Plan Part A
  - Seed Project Plan Part B
  - Reflection Guide
- Close-out materials:
  - Final invoice(s) demonstrating all grant funding was spent according to the contract scope of work. (If multiple invoices, please compile into one PDF.)
  - Final deliverables from the Seed Project. (If multiple or too big to upload, please email to your MVP Regional Coordinator.)
  - Slide(s) with photos or images from the process and/or your Seed Project. (We may share these publicly so please only upload photos or images with any necessary permissions to share secured.)

Failure to produce the required deliverables and documentation of spent funds by the contract end date will result in a return of the money to the state by fiscal year end.

Any changes to the scope or deliverables must be approved in writing by the MVP Regional Coordinator or MVP staff.

Grantee/Municipal Staff Commitment:
The grantee/community must provide sufficient staff time to assure completion of this grant. The time commitment for the project manager and municipal members of the Core Team is estimated at roughly 105 hours and 85 hours, respectively, for steps 1-8 and step 10. The time commitment for step 9 is to be determined based on the seed project selected by the Core Team. The grantee does not need to track or report on this time provided that the following tasks are completed. Staff time will include the following activities:

- Complete a contract with the Commonwealth and maintain all necessary reporting;
- Procure a planning vendor based on the provided vendor qualifications (Step 1);
- Complete the Community Exploration to identify perspectives and lived experience within your community that will be important to include in your Core Team (Step 2);
- Recruit a Core Team, with at least half the members being community liaisons with strong connections to EJ and priority populations in the community (Steps 1 and 3);
- Participate in the Core Team collaboration and skill share (Step 4);
- Work with community liaisons on your Core Team to lead inclusive and equitable community outreach

Attachment: CD- FY25 MVP 2.0_Contract_Att A_Att B_Springfield.docx (8503 : EEA - Municipal Vulnerability Preparedness (MVP) 2.0 Grant -

and engagement activities to gather insight on sources of vulnerability and resilience in the community and complete the Engagement Plan and Social Resilience Roadmap (step 5);

- Participate in discussions with your Core Team to revisit and update your community resilience priorities; vet the updated priorities with the community (Step 6);
- Participate in discussions with your Core Team to identify a Seed Project idea; vet the Seed Project idea with the community (Step 7);
- Participate in discussions with your Core Team to develop a Seed Project Implementation Plan; identify a subject matter advisor(s) to support this process (Step 8);
- Identify an implementation vendor to lead or support the implementation of the Seed Project; work with the implementation vendor and community stakeholders to implement the Seed Project (Step 9);
- Reflect on the MVP 2.0 process, and submit the MVP 2.0 Final Submission form with all associated deliverables to the MVP team (Step 10).

Materials:

All materials, software, maps, reports, and other products produced through the grant program shall be considered in the public domain and thus available at the cost of production. All materials created through this opportunity and as a result of this award should credit the Executive Office of Energy and Environmental Affairs Municipal Vulnerability Preparedness (MVP) program.

Other Terms:

Receipt of MVP funding shall not be considered state approval of the project for any necessary state, federal, or local permits, nor provide any indication of the project's competitiveness for future funding phases.

Attachment: CD- FY25 MVP 2.0_Contract_Att A_Att B_Springfield.docx (8503 : EEA - Municipal Vulnerability Preparedness (MVP) 2.0 Grant -

GRANTEE: CITY OF SPRINGFIELD

ATTACHMENT B - BUDGET AND APPROVED EXPENDITURES

{The Department and Contractor may complete this format or attach an approved alternative Budget format or invoice.}

Items identified below which are not part of the Contract should be left blank.

Attach as many additional copies of this format as necessary, Maximum obligation should appear as last entry.

Contract Expenditures	**Unit Rate** (per unit, hour, day)	**Number of Units**	**Other Fees or Charges** (specify)	**TOTAL**
To be distributed February 2025: State FY25				$53,780.00
To be distributed February 2026 (or upon completion of Step 7 in Att. A): State FY26				$50,000.00

MAXIMUM OBLIGATION	**Total $103,780.00**

Attachment B is subject to any restrictions or additional provisions outlined in Attachment A

Additional Terms:

- Funding awarded as a result of this contract must be placed in a non-interest-bearing account.
- Failure to produce the required deliverables and documentation of spent funds by the contract end date will result in a return of the money to the state by fiscal year end.
- Requests for extensions or amendments to this contract are at the sole discretion of EEA and must be requested at least one month in advance of the contract end date.
- Please refer to the request for responses ENV 25 MVP 02 for additional requirements.

Attachment: CD- FY25 MVP 2.0_Contract_Att A_Att B_Springfield.docx (8503 : EEA - Municipal Vulnerability Preparedness (MVP) 2.0 Grant -

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Madison Woodard
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8472

PEG Access and Cable Related Fund FY25 Q3 Franchise Fee Payment - $132,727.94 (Mayor Sarno)

WHEREAS, the City of Springfield ("City") received $132,727.94 as the third quarterly franchise fee payment from Comcast Corporation ("Comcast") as a part of the City's cable agreement with Comcast ("Cable Agreement"), for the purpose of funding public education and government access cable television activities and services in Springfield; and

WHEREAS, the City previously accepted G.L. c. 44, §53F¾ establishing a special revenue fund known as the "PEG Access and Cable Related Fund" to reserve cable franchise fees and other cable-related revenues; and

WHEREAS, the City intends to use the cable franchise fee payments from Comcast to support and provide PEG access programming services and oversight, to deliver cable television programming to municipal buildings, and for costs related to oversight and renewal of the cable franchise agreement, or take any other action relative thereto; and

WHEREAS, the City has accepted the franchise fee quarterly payment and requests authorization from the City Council and the Mayor to expend the funds listed below from the PEG Access and Cable Related Fund for the purposes of the fund; and

WHEREAS, the Chief Administrative and Financial Officer, after an evaluation of all pertinent financial information reasonably available, has certified that the City's financial resources and revenues are and will continue to be adequate to support the proposed expenditures and obligations involved in the City Council Order authorizing the acceptance of the franchise fee funds listed herein, subject to the approval of the Mayor, without a detrimental impact on the continuous provision of the existing level of municipal services, in accordance with Section 2(f) of Chapter 656 of the Acts of 1989, as added by Section 1 of Chapter 468 of the Acts of 2008.

NOW THEREFORE BE IT ORDERED, acting pursuant to G.L. c. 44, §53F¾, that the City Council hereby appropriates the sum of $132,727.94 and approves the expenditure by the City of the cable franchise fees and other cable-related revenues to support PEG access services, subject to the approval of the Mayor, and the funds received shall be deposited with the City Treasurer and held in a separate account and may be expended for the purposes of the fund without further appropriation:

PEG Access and Cable Related Fund

Account#29431290-483100-PEG25: $132,727.94

CONFIDENTIAL - Trade Secrets

COMCAST

System Name:	Comcast of Massachusetts II, Inc.
Email:	Jelena_Samoni@cable.comcast.com
Phone:	610-665-2575

Vendor ID:	154913
Contract Name:	Springfield MA
Statement Period:	Oct - Dec, 2024
Payment Amount:	$132,727.94
Statement Number:	1398506
CUID:	MA0168
System ID:	8773-1100-0180, 8773-1000-0180

SPRINGFIELD CITY OF MA
36 COURT STREET
OFFICE OF THE MAYOR
SPRINGFIELD, MA, 01103

This statement represents your payment for the period listed above.

Revenue Category	Amount
Expanded Basic Video Service	$1,988,667.17
Limited Basic Video Service	$1,539,629.31
Digital Video Service	$994,501.99
Pay	$487,059.54
PPV / VOD	$19,779.32
Digital Video Equipment	$1,079,843.33
Video Installation / Activation	$26,829.73
Franchise Fees	$142,129.69
State Assessment	$16,492.91
Guide	$243.18
Other	$32,507.47
Late Fees	$29,548.21
Write-offs / Recoveries	($74,236.09)
Ad Sales	$323,125.82
Home Shopping Commissions	$30,272.42
Total	$6,636,394.00

Franchise Fee %	2.00%
Franchise Fee	$132,727.94

To the best of my knowledge and belief, the above is a true and correct statement for the accounting of the gross revenues received by this corporation for the period.

Jelena Samoni

Jelena Samoni

Sr. Accountant

Attachment: PEG Cable Access Franchise Fee Q3 (Comcast) (8472 : PEG Access and Cable Related Fund FY25 Q3 Appropriation - $132,727.94)

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Trevor Crawford
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8501

Bill of Prior Year - Police Department - $484.00 (Mayor Sarno)

WHEREAS, to meet expenses incurred by the City of Springfield, pursuant to Mass. Gen. Laws Ch. 44 Section 64 and Chapter 468 of the Acts of 2008, the Chief Administrative and Financial Officer ("CAFO") and his Honor the Mayor have requested authorization from the City Council that the Department listed on the attached CAFO certification may pay bills from a previous fiscal year totaling $484.00; and

WHEREAS, the department listed will make payment for unpaid bills of a previous fiscal year from their FY25 General Fund Operating Budget; and

WHEREAS, the Chief Administrative and Financial Officer has provided a written certification to the Mayor and City Council, that in her professional opinion, after an evaluation of all pertinent financial information reasonably available, the City's financial resources and revenues are and will continue to be adequate to support the proposed expenditures and obligations involved in the payments, without a detrimental impact on the continuous provision of the existing level of municipal services, in accordance with Section 2(f) of Chapter 656 of the Acts of 1989, as added by Section 1 of Chapter 468 of the Acts of 2008;

NOW THEREFORE BE IT ORDERED, that the City Council approves the payment of the bill listed on the attached CAFO certification from the FY25 General Fund Departmental Operating Budget for the expenses incurred in a previous fiscal year.

Bill of Prior Year - Police Department - $484.00

City of Springfield
36 Court Street
Springfield, MA 01103



Division of Administration
and Finance

To: **Springfield City Council**

From: **Cathy Buono, Chief Administrative & Financial Officer**

Date: **March 10th, 2025**

Re: **Order for Council Meeting – 03/10/2025**

Cc: **Mayor Domenic J. Sarno**

Purpose: The purpose of this memo is to provide an explanation of the order sponsored by the Mayor for the March 10th, 2025 Council meeting, which authorizes the City to pay $484.00 towards bills for services rendered in a prior year.

Background: This is a request to allow the Police Department to pay a previous year's bill from its current year (FY25) operating budget. Listed below is the department, invoice, due date, reason and amount.

Department	Invoice #	Vendor	Date	Reason	Amount
Police	204999	Springfield Tire & Auto	4/5/2024	FY24 Services Rendered	$ 484.00
Total					**$ 484.00**

CAFO Certification: This memorandum will confirm that in my professional opinion, as the Chief Administrative and Financial Officer, after an evaluation of all pertinent financial information reasonably available, that the City's financial resources and revenues are and will continue to be adequate to support the proposed expenditures and obligations involved in this City Council Order, without a detrimental impact on the continuous provision of the existing level of municipal services, in accordance with Section 2(f) of Chapter 656 of the Acts of 1989, as added by Section 1 of Chapter 468 of the Acts of 2008.

This certification is made in accordance with Section 2(f) of Chapter 656 of the Acts of 1989, as added by Section 1 of Chapter 468 of the Acts of 2008.

Attachment: PD - CAFO Cert BOPY (8501 : Bill of Prior Year - Police Department - $484.00)

SPRINGFIELD TIRE AND AUTO SERVICE

Springfield Tire & Auto #7692
435 Dwight St
SPRINGFIELD,MA 01103
(413)733-2141

Customer ID: 7692000305
Name: SPRINGFIELD POLICE DEPARTMENT
Address: 130 PEARL ST
Address 2:
City,State,Zip Code: SPRINGFIELD, MA, 01103
Home Phone: (413) 787-6347
Work Phone: (413) 787-6345
Mobile Phone: () -
Tax Exempt #:

Year: 24
Make: TIRE
Model: PURCHASE
Lic No:
VIN:
Color:
Engine:
Mileage In: 0
Mileage Out: 0

Create Date: 04/05/24 15:42:12
Date/Time: 04/05/24 16:13:51
Workorder #: 214973
Invoice #: 204999

Email Address: ap@springfieldpolice.net
PO Number: 24001070
Fleet/Wholesale: Y

Salesperson: M. GONZALES
Service comments:

Qty.	Part #	RFR	Loc	Description	Parts	Labor	Total
4	131747875			Wrangler Workhorse HT GDYR LT245/75R16 E120R E BSW	121.00	0.00	484.00

*** Customer Wishes To Discard Old Parts_____***

REQUIREMENTS
P.O. NUMBER STATE CONTRACT VEH 109 GS/AN # 1 G0009172

AR TERMS: Net 10th

Remit To: Springfield Tire & Auto Servic
435 Dwight ST
Springfield, MA 01103

RECEIVED
DEC 30 2024
BY:

I UNDERSTAND THAT ALL CUSTOM WHEEL LUG NUTS MUST BE RE-TORQUED AFTER 25 MILES & CHECKED PERIODICALLY
THANK YOU FOR YOUR BUSINESS

PAY AMOUNT
HOUSE 484.00

TECH: 000465-0.00 MARC

PARTS TOTAL	484.00
SALES TAX	0.00
LABOR TOTAL	0.00
GRAND TOTAL	484.00

THIS IS A HISTORY REPRINT (Reprinted: 12/30/24 09:00:49)

Attachment: PD- SPFLD TIRE & AUTO INV#204999 (8501 : Bill of Prior Year - Police Department - $484.00)

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Gianna Berardi
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8500

Collective Bargaining Agreement Ratification - Springfield Public Health Nurses Association (SPHNA) (Mayor Sarno)

WHEREAS, the City's Labor Relations Director has received confirmation from the representative of the Springfield Public Health Nurses Association (SPHNA), that this bargaining unit has ratified new collective bargaining agreements for the time period of July 1, 2024 to June 30, 2028 with the City of Springfield; and

WHEREAS, the Labor Relations Department is requesting that the City Council approve the terms of the Collective Bargaining Agreement, which are described in a letter from the Labor Relations Director and Memorandum from the Chief Administrative and Financial Officer, which are attached hereto; and

WHEREAS, the Agreement includes wage increases effective and retroactive to July 1, 2024 of One Dollar ($1.00)/hour; and

WHEREAS, the Agreement includes wage increases effective July 1, 2025 of two percent (2%); and

WHEREAS, the Agreement includes wage increases effective July 1, 2026 of two percent (2%); and

WHEREAS, the Agreement includes wage increases effective July 1, 2027 of two percent (2%); and

WHEREAS, the Chief Administrative and Financial Officer has certified that, after an evaluation of all pertinent financial information reasonably available, that the City's financial resources and revenues are and will continue to be adequate to support the proposed expenditures and obligations involved in this City Council Order, without a detrimental impact on the continuous provision of the existing level of municipal services, in accordance with Section 2(f) of Chapter 656 of the Acts of 1989, as amended by Section 1 of Chapter 468 of the Acts of 2008;

NOW THEREFORE, the City Council hereby approves the report of the Labor Relations Director regarding the ratification of the collective bargaining agreement between the City of Springfield and the Springfield Public Health Nurses Association (SPHNA) and the terms thereof, as described in the attached documents, for the time period of July 1, 2024 through June 30, 2028.

Human Resources
&
Labor Relations
36 Court Street, Room 005
Springfield, MA 01103
413-787-6068 (phone)
413-787-6572 (fax)





THE CITY OF
SPRINGFIELD, MASSACHUSETTS

February 06, 2025

To the Springfield City Council

Please be advised that this department has received confirmation from the representative of **Springfield Public Health Nurses Association (SPHNA)**, that this bargaining unit has ratified two new collective bargaining agreements for the time period of July 1, 2024 to June 30, 2025 and July 1,2025 to June 30, 2028 with the City of Springfield.

We hereby submit to you this report for approval by the City Council which reflects the following wage increases in **SPHNA's wage scale**.

Wage Increases:

Contract One:

Retroactive to July 1, 2024 Weekly increase of $37.50 (One Dollar ($1.00) per hour)

Contract Two:

Effective July 1, 2025 Two Percent (2.0%)
Effective July 1, 2026 Two Percent (2.0%)
Effective July 1, 2027 Two Percent (2.0%)

A financial order reflecting the cost of the wage increase is attached.

In accordance with the Acts of 656 of 1989, the Chief Financial Officer must give in writing her opinion relative to the financial impact of the agreement on the existing level of municipal services.

Attachment: 2024-12-20 Letter to City Council Re SPHN Ratification (8500 : Collective Bargaining Agreement Ratification - Springfield Public

If you have any other questions, please feel free to contact this office.

Sincerely,

William E. Mahoney

Director of Human Resources & Labor Relations

cc: Mayor Domenic J. Sarno

cc: Cathy Buono, CAFO

cc: File

Attachment: 2024-12-20 Letter to City Council Re SPHN Ratification (8500 : Collective Bargaining Agreement Ratification - Springfield Public

City of Springfield, MA
And
Springfield Public Health Nurses Association

TENTATIVE AGREEMENT

11-15-24

The parties agree that the below is a tentative agreement on the entire successor contracts and that this agreement concludes collective bargaining, subject to ratification by the parties.

All previous tentative agreements.

CONTRACT ONE

1. All previous tentative agreements
2. Art. 22.01 Wages-increase wages by $1.00 per hour ($37.50 per 37.5 hour work week) effective and retroactive to July 1, 2024.
3. Art. 24 Duration-July 1, 2024 to June 30, 2025
4. Update Schedule 9 to reflect new rates of pay
5. Art. 6.02 change "five working days" to "ten working days"
6. Art. 9.06 delete and replace with "Art. 9.06. If the Public Health Commissioner or his/her designee, determines that the nursing staff cannot adequately address the health needs of the City, the Department reserves the right to utilize outside agencies or employ part-time non-bargaining nurses."

CONTRACT TWO

1. Art. 22.01 Wages-increase current wages by 2% effective July 1, 2025, 2% effective July 1, 2026, and 2% effective July 1, 2027
2. Art. 24 Duration-July 1, 2025 to June 30, 2028
3. Update Schedule 9 to reflect new rates of pay

FOR THE CITY

DATE: 11-18-24

FOR THE ASSOCIATION

Zada Woods

DATE: 11/18/2024

Attachment: 2024-12-20 Letter to City Council Re SPHN Ratification (8500 : Collective Bargaining Agreement Ratification - Springfield Public

City of Springfield
36 Court Street
Springfield, MA 01103



Division of Administration
and Finance

To: **Springfield City Council**

From: **Cathy Buono, Chief Administrative & Financial Officer**

Date: **March 10, 2025**

Re: **Order for Council Meeting – March 10, 2025**

Cc: **Mayor Sarno**

Purpose: The purpose of this memo is to provide an explanation of the order sponsored by the Mayor for the March 10, 2025 City Council meeting, which requests the ratification of the current agreement between the City of Springfield and the Springfield Public Health Nurses Association (SPHNA).

Background: This bargaining unit has ratified new collective bargaining agreements for the time period of July 1, 2024 to June 30, 2028, which contain the following wage increases:

FY26 (7-1-25 to 6-30-26)	2%
FY27 (7-1-26 to 6-30-27)	2%
FY28 (7-1-27 to 6-30-28)	2%

Effective retroactively to July 1, 2024, there will be a weekly increase of $37.50 (One Dollar ($1.00) per hour).

The City will also need to fund the retroactive pay as set forth as set under this new agreement. If an analysis of the Health & Human Services (HHS) Department's Personal Services budget determines that sufficient funds do not exist within the current year appropriation to absorb this increase, the Mayor will sponsor a supplemental transfer order to be brought before the Council.

CAFO Certification: This memorandum will confirm that in my professional opinion, as the Chief Administrative and Financial Officer, after an evaluation of all pertinent financial information reasonably available, that the City's financial resources and revenues are and will continue to be adequate to support the proposed expenditures and obligations involved in this City Council Order, without a detrimental impact on the continuous provision of the existing level of municipal services, in accordance with Section 2(f) of Chapter 656 of the Acts of 1989, as added by Section 1 of Chapter 468 of the Acts of 2008.

This certification is made in accordance with Section 2(f) of Chapter 656 of the Acts of 1989, as added by Section 1 of Chapter 468 of the Acts of 2008.

Attachment: CAFO Cert - Springfield Public Health Nurses Association (8500 : Collective Bargaining Agreement Ratification - Springfield Public

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Thomas Moore
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8507

Order Authorizing Contract Over 3 Years for Lease Purchase Financing of School Department Computers (Mayor Sarno)

Order Authorizing Contract Over 3 Years for Lease Purchase Financing of School Department Computers (Mayor Sarno)

WHEREAS, Massachusetts General Laws chapter 30B, section 12(b) provides that the Chief Procurement Officer may not award a contract for more than three(3) years without a majority vote of the governmental body; and

WHEREAS, the Springfield Public Schools (SPS) has requested that the City award a 4-year Lease Purchase Agreement to Hewlett Packard Financial Services Company, for lease-purchase financing for laptop computers for students, and staff laptop computers with related accessories; and

WHEREAS, the lease purchase financing agreement calls for the SPS to make fixed annual payments for 4-years, with the equipment owned by the SPS at the end of the 4-year term; and

WHEREAS, a 4-year term supports the implementation of student and staff computer replacement policies adopted by the Springfield School Committee in December, 2013 that ensure replacement of laptop computers every four years and desktop computers every five years; and

WHEREAS, entering a 4-year lease-purchase agreement spreads the cost of the equipment out over its useful life, provides budget stability by scheduling annual costs over four years, supports the sustainability of school technology initiatives by committing to technology investments over time, and enables the SPS to retain the technology at the end of the lease term at no additional cost; and

WHEREAS, for the reasons set forth above, the SPS has recommended that a 4-year term is more beneficial and cost effective than a 3-year term;

NOW THEREFORE BE IT ORDERED, pursuant to Mass. Gen. Laws ch. 30B, section 12(b), that the City Council approves the awarding of a contract of four (4) years for the lease-purchase financing

of computer equipment for SPS through Hewlett Packard Financial Services Company as described above.

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Erin Hand
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8515

Statement of Interest - Mary Lynch Elementary (Mayor Sarno)

Resolved: Having convened in an open meeting on March 10, 2025, prior to the SOI submission closing date, the City Council of Springfield, in accordance with its charter, by-laws, and ordinances, has voted to authorize the Superintendent to submit to the Massachusetts School Building Authority the Statement of Interest Form dated March 1, 2025 for the Mary Lynch Elementary School located at 315 North Branch Parkway, Springfield, MA which describes and explains the following deficiencies and he priority category(s) for which an application may be submitted to the Massachusetts School Building Authority in the future Priority #5, for the renovation and replacement of the heating and ventilation system of the school building, to ensure the health and the safety of the school children and to decrease the energy related costs associated with the school building; and hereby further specifically acknowledges that by submitting this Statement of Interest Form, the Massachusetts School Building Authority in no way guarantees the acceptance or the approval of an application, the awarding of a grant or any other funding commitment from the Massachusetts School Building Authority, or commits the City/Town/Regional School District to filing an application for funding with the Massachusetts School Building Authority.

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Erin Hand
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8517

Statement of Interest - Talmadge Elementary School (Mayor Sarno)

Resolved: Having convened in an open meeting on March 10, 2025, prior to the SOI submission closing date, the City Council of Springfield, in accordance with its charter, by-laws, and ordinances, has voted to authorize the Superintendent to submit to the Massachusetts School Building Authority the Statement of Interest Form dated March 1, 2025 for the Talmadge Elementary School located at 1395 Allen St, Springfield, MA which describes and explains the following deficiencies and he priority category(s) for which an application may be submitted to the Massachusetts School Building Authority in the future Priority #5, for the renovation and replacement of the roofing system of the school building, to ensure the health and the safety of the school children and to decrease the energy related costs associated with the school building; and hereby further specifically acknowledges that by submitting this Statement of Interest Form, the Massachusetts School Building Authority in no way guarantees the acceptance or the approval of an application, the awarding of a grant or any other funding commitment from the Massachusetts School Building Authority, or commits the City/Town/Regional School District to filing an application for funding with the Massachusetts School Building Authority.

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Erin Hand
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8520

Statement of Interest - Zanetti Elementary (Mayor Sarno)

Resolved: Having convened in an open meeting on March 10, 2025, prior to the SOI submission closing date, the City Council of Springfield, in accordance with its charter, by-laws, and ordinances, has voted to authorize the Superintendent to submit to the Massachusetts School Building Authority the Statement of Interest Form dated March 1, 2025 for the Zanetti Elementary School located at 474 Armory St, Springfield, MA which describes and explains the following deficiencies and he priority category(s) for which an application may be submitted to the Massachusetts School Building Authority in the future Priority #5, for the renovation and replacement of the heating and ventilation system of the school building, to ensure the health and the safety of the school children and to decrease the energy related costs associated with the school building; and hereby further specifically acknowledges that by submitting this Statement of Interest Form, the Massachusetts School Building Authority in no way guarantees the acceptance or the approval of an application, the awarding of a grant or any other funding commitment from the Massachusetts School Building Authority, or commits the City/Town/Regional School District to filing an application for funding with the Massachusetts School Building Authority.

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Erin Hand
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8519

Statement of Interest - Washington Elementary School (Mayor Sarno)

Resolved: Having convened in an open meeting on March 13 2025, prior to the SOI submission closing date, the City Council of Springfield, in accordance with its charter, by-laws, and ordinances, has voted to authorize the Superintendent to submit to the Massachusetts School Building Authority the Statement of Interest Form dated March 1, 2025 for the Washington Elementary School located at 141 Washington St, Springfield, MA which describes and explains the following deficiencies and he priority category(s) for which an application may be submitted to the Massachusetts School Building Authority in the future Priority #7, Replacement of or addition to obsolete buildings in order to provide for a full range of programs consistent with state and approved local requirements.; and hereby further specifically acknowledges that by submitting this Statement of Interest Form, the Massachusetts School Building Authority in no way guarantees the acceptance or the approval of an application, the awarding of a grant or any other funding commitment from the Massachusetts School Building Authority, or commits the City/Town/Regional School District to filing an application for funding with the Massachusetts School Building Authority.

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Erin Hand
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8518

Statement of Interest - Van Sickle Middle School (Mayor Sarno)

Resolved: Having convened in an open meeting on March 10, 2025, prior to the SOI submission closing date, the City Council of Springfield, in accordance with its charter, by-laws, and ordinances, has voted to authorize the Superintendent to submit to the Massachusetts School Building Authority the Statement of Interest Form dated March 1, 2025 for the Van Sickle Middle School located at 1170 Carew St, Springfield, MA which describes and explains the following deficiencies and he priority category(s) for which an application may be submitted to the Massachusetts School Building Authority in the future Priority #5, for the renovation and replacement of the roofing system of the school building, to ensure the health and the safety of the school children and to decrease the energy related costs associated with the school building; and hereby further specifically acknowledges that by submitting this Statement of Interest Form, the Massachusetts School Building Authority in no way guarantees the acceptance or the approval of an application, the awarding of a grant or any other funding commitment from the Massachusetts School Building Authority, or commits the City/Town/Regional School District to filing an application for funding with the Massachusetts School Building Authority.

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Erin Hand
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8516

Statement of Interest - South End Middle School (Mayor Sarno)

Resolved: Having convened in an open meeting on March 13 2025, prior to the SOI submission closing date, the City Council of Springfield, in accordance with its charter, by-laws, and ordinances, has voted to authorize the Superintendent to submit to the Massachusetts School Building Authority the Statement of Interest Form dated March 1, 2025 for the South End Middle School located at 36 Margaret St, Springfield, MA which describes and explains the following deficiencies and he priority category(s) for which an application may be submitted to the Massachusetts School Building Authority in the future Priority #5, for the renovation and replacement of the heating and ventilation system of the school building, to ensure the health and the safety of the school children and to decrease the energy related costs associated with the school building; and hereby further specifically acknowledges that by submitting this Statement of Interest Form, the Massachusetts School Building Authority in no way guarantees the acceptance or the approval of an application, the awarding of a grant or any other funding commitment from the Massachusetts School Building Authority, or commits the City/Town/Regional School District to filing an application for funding with the Massachusetts School Building Authority.

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Erin Hand
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8514

Statement of Interest - Liberty Elementary (Mayor Sarno)

Resolved: Having convened in an open meeting on March 10, 2025, prior to the SOI submission closing date, the City Council of Springfield, in accordance with its charter, by-laws, and ordinances, has voted to authorize the Superintendent to submit to the Massachusetts School Building Authority the Statement of Interest Form dated March 1, 2024 for the Liberty Elementary School located at 962 Carew St, Springfield, MA which describes and explains the following deficiencies and he priority category(s) for which an application may be submitted to the Massachusetts School Building Authority in the future Priority #5, for the renovation and replacement of the heating and ventilation system of the school building, to ensure the health and the safety of the school children and to decrease the energy related costs associated with the school building; and hereby further specifically acknowledges that by submitting this Statement of Interest Form, the Massachusetts School Building Authority in no way guarantees the acceptance or the approval of an application, the awarding of a grant or any other funding commitment from the Massachusetts School Building Authority, or commits the City/Town/Regional School District to filing an application for funding with the Massachusetts School Building Authority.

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Erin Hand
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8513

Statement of Interest - Kensington Elementary (Mayor Sarno)

Resolved: Having convened in an open meeting on March 10 2025, prior to the SOI submission closing date, the City Council of Springfield, in accordance with its charter, by-laws, and ordinances, has voted to authorize the Superintendent to submit to the Massachusetts School Building Authority the Statement of Interest Form dated March 1, 2024 for the Kensington Elementary School located at 31 Kensington Avenue, Springfield, MA which describes and explains the following deficiencies and he priority category(s) for which an application may be submitted to the Massachusetts School Building Authority in the future Priority #7, for the replacement of or addition to obsolete buildings in order to provide for a full range of programs consistent with state and approved local requirements.; and hereby further specifically acknowledges that by submitting this Statement of Interest Form, the Massachusetts School Building Authority in no way guarantees the acceptance or the approval of an application, the awarding of a grant or any other funding commitment from the Massachusetts School Building Authority, or commits the City/Town/Regional School District to filing an application for funding with the Massachusetts School Building Authority.

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Erin Hand
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8512

Statement of Interest - Dorman Elementary (Mayor Sarno)

Resolved: Having convened in an open meeting on March 10, 2025, prior to the SOI submission closing date, the City Council of Springfield, in accordance with its charter, by-laws, and ordinances, has voted to authorize the Superintendent to submit to the Massachusetts School Building Authority the Statement of Interest Form dated March 1, 2025 for the Dorman Elementary School located at 20 Lydia St, Springfield, MA which describes and explains the following deficiencies and he priority category(s) for which an application may be submitted to the Massachusetts School Building Authority in the future Priority #5, for the renovation and replacement of the roofing system of the school building, to ensure the health and the safety of the school children and to decrease the energy related costs associated with the school building; and hereby further specifically acknowledges that by submitting this Statement of Interest Form, the Massachusetts School Building Authority in no way guarantees the acceptance or the approval of an application, the awarding of a grant or any other funding commitment from the Massachusetts School Building Authority, or commits the City/Town/Regional School District to filing an application for funding with the Massachusetts School Building Authority.

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Erin Hand
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8510

Statement of Interest - Boland Elementary (Mayor Sarno)

Resolved: Having convened in an open meeting on March 10, 2025, prior to the SOI submission closing date, the City Council of Springfield, in accordance with its charter, by-laws, and ordinances, has voted to authorize the Superintendent to submit to the Massachusetts School Building Authority the Statement of Interest Form dated March 1, 2025 for the Boland Elementary School located at 246 Armory St, Springfield, MA which describes and explains the following deficiencies and he priority category(s) for which an application may be submitted to the Massachusetts School Building Authority in the future Priority #5, for the renovation and replacement of the roofing system of the school building, to ensure the health and the safety of the school children and to decrease the energy related costs associated with the school building; and hereby further specifically acknowledges that by submitting this Statement of Interest Form, the Massachusetts School Building Authority in no way guarantees the acceptance or the approval of an application, the awarding of a grant or any other funding commitment from the Massachusetts School Building Authority, or commits the City/Town/Regional School District to filing an application for funding with the Massachusetts School Building Authority.

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Erin Hand
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8509

Statement of Interest - Alice B. Beal Elementary (Mayor Sarno)

Resolved: Having convened in an open meeting on March 10, 2025, prior to the SOI submission closing date, the City Council of Springfield, in accordance with its charter, by-laws, and ordinances, has voted to authorize the Superintendent to submit to the Massachusetts School Building Authority the Statement of Interest Form dated March 1, 2025 for the Alice B. Beal Elementary School located at 285 Tiffany St, Springfield, MA which describes and explains the following deficiencies and he priority category(s) for which an application may be submitted to the Massachusetts School Building Authority in the future Priority #7, for the replacement of or addition to obsolete buildings in order to provide for a full range of programs consistent with state and approved local requirements.; and hereby further specifically acknowledges that by submitting this Statement of Interest Form, the Massachusetts School Building Authority in no way guarantees the acceptance or the approval of an application, the awarding of a grant or any other funding commitment from the Massachusetts School Building Authority, or commits the City/Town/Regional School District to filing an application for funding with the Massachusetts School Building Authority.

City Council

SCHEDULED

Meeting: 03/10/25 07:00 PM
Initiator: Erin Hand
Sponsors: Mayor Domenic J. Sarno
DOC ID: 8511

Statement of Interest - Brunton Elementary (Mayor Sarno)

Resolved: Having convened in an open meeting on March 10, 2025 prior to the SOI submission closing date, the City Council of Springfield, in accordance with its charter, by-laws, and ordinances, has voted to authorize the Superintendent to submit to the Massachusetts School Building Authority the Statement of Interest Form dated March 1, 2024 for the Brunton Elementary School located at 1801 Parker St, Springfield, MA which describes and explains the following deficiencies and he priority category(s) for which an application may be submitted to the Massachusetts School Building Authority in the future Priority #5, for the renovation and replacement of the roofing system of the school building, to ensure the health and the safety of the school children and to decrease the energy related costs associated with the school building; and hereby further specifically acknowledges that by submitting this Statement of Interest Form, the Massachusetts School Building Authority in no way guarantees the acceptance or the approval of an application, the awarding of a grant or any other funding commitment from the Massachusetts School Building Authority, or commits the City/Town/Regional School District to filing an application for funding with the Massachusetts School Building Authority.

City Council
36 Court Street
Springfield, MA 01103

SCHEDULED

ORDINANCE (ID # 8508)

Meeting: 03/10/25 07:00 PM
Department: Law
Category: Local Law
Prepared By: Thomas Moore
Initiator: Thomas Moore
Sponsors: Mayor Sarno, President Fenton
DOC ID: 8508

Amending Chapter 270 of the Revised Ordinances of the City of Springfield, 1986, as Amended, by Amending Chapter 270 Section 270-1

AMENDING CHAPTER 270 OF THE REVISED ORDINANCES OF THE CITY OF SPRINGFIELD, 1986, AS AMENDED, PAWNBROKER AND JUNK DEALERS, BY AMENDING CHAPTER 270 SECTION 270-1

ORD. NO. 270

1.) AN ORDINANCE TO AMEND the Code of the City of Springfield, Chapter 270, Section 270-1 thereof, entitled Pawnbrokers and Junk Dealers, by inserting the following section:

Be it ordained (enacted) by the Council of the City of Springfield, that Section 270-1 entitled "Pawnbroker's Licenses" shall be amended to delete the existing language and replace it to read as follows:

> "The Police Department may license suitable persons to carry on the business of pawnbrokers in this City, pursuant to the provisions of Chapter 140 of the General Laws. Upon application of license or renewal of all persons involved in secondhand dealer or as a pawnbroker shall submit to a CORI check of their criminal history. The Police Commissioner or his designee shall determine the suitability of the applicant and/or employees of the applicant. The fee for such license shall be $200."

This Amendment shall be effective upon its passage.

Approved as to form,

Associate City Solicitor