



Consolidated Edison Company
of New York, Inc.
4 Irving Place
New York NY 10003
www.conEd.com

May 5, 2020

Engineering Department
Town of Yorktown
363 Underhill Avenue
Yorktown Heights, NY 10598

Re: Town of Yorktown Wetland and Stormwater Permit Application
Gas Main Upgrade and Replacement
Granite Springs Rd, Yorktown, New York

To Whom It May Concern:

Consolidated Edison Corporation of New York, Incorporated (Con Edison) requests authorization to install approximately 5,900-feet of 16-inch high pressure polyethylene gas main in the existing road bed of Granite Springs Road, via direct bury method, running from Gomer Street east to Curry Street. This installation would pass through the buffers of New York State Department of Environmental Conservation regulated freshwater wetlands A-46 (see figure attached), in addition to wetlands regulated by the Town of Yorktown. Review of the NY State Department of Environmental Conservation Wetland Mapping Database depicts freshwater wetland buffers and transition area within the project limits (FWW A-13 and A-46). The installation will require digging a trench approximately 4-ft x 5-ft x 5,900-ft and various tie in pits approximately 15-ft X 8-ft within the project area. Within the regulated adjacent area, this would be approximately 350-feet of direct burial, within the existing roadbed of Granite Springs Rd.

To prevent sediment from migrating into the adjacent wetlands, all excavations will be secured within coir logs and/or silt fences and hay bales. Excavated soils will be reused onsite or disposed of properly. During excavation any accumulated groundwater will be pumped out to an upland area through a filter medium. The staging of equipment and materials will occur on paved roads and disturbance to vegetation is not anticipated. Any disturbed vegetation or soils associated with trenching will be mulched and seeded upon completion. Hardscaped areas that are disturbed will be restored like-in-kind.

Please find the following information enclosed:

- Town of Yorktown Stormwater Pollution Prevention Plan and Wetland Permit Application
- Short Form EAF
- Site Location and Wetland Map
- Site Photographs
- Project Drawings
- \$1800 check for Wetland Permit Fee

If you have any questions or need additional information, please contact me at (347)-380-1379 or via email at CotroneoC@ConEd.com

Sincerely,

Chris Cotroneo
Scientist

**TOWN OF YORKTOWN - ENGINEERING DEPARTMENT
MS4 STORMWATER MANAGEMENT PERMIT APPLICATION
WETLAND PERMIT APPLICATION and/or TREE PERMIT APPLICATION**

**Upon completion of the following application
All Applicable Fees
Map/Survey
Short/Long Environmental Assessment Form
(Links for EAF's are below application link)
Must be submitted to the
Engineering Department at 363 Underhill Avenue.**

**If your project is before the Planning Board or Town Board
for any type of new construction, site plan or subdivision, the
application must be submitted to the
Engineering Department.**

**Submission to any other department will delay the
application review and permit issuance process.**

**Please contact us at 962-5722, ext. 220 or 219
with any questions.**

Thank you for your cooperation.

**TOWN OF YORKTOWN - ENGINEERING DEPARTMENT
MS4 STORMWATER MANAGEMENT PERMIT APPLICATION
WETLAND PERMIT APPLICATION and/or TREE PERMIT APPLICATION**

Section _____

Block _____

Lot # _____

Job Site Address: _____

City/State/Zip: _____

Approval Authority: TE [] PB [] TB []

Application #: _____

Date Received: _____

Date Issued: _____

Date Expires: _____

Fee Paid: \$ _____

NOTE: Application, Fee, Short/Long Form EAF, Map/Survey to be submitted to the Engineering

APPLICANT:

YOUR NAME: _____

COMPANY: _____

ADDRESS: _____

_____ ZIP _____

PHONE: (____) _____

EMAIL: _____

OWNER:

YOUR NAME: _____

COMPANY: _____

ADDRESS: _____

_____ ZIP _____

PHONE: (____) _____

EMAIL: _____

APPROVED PLANS AND PERMIT SHALL BE ON-SITE AT ALL TIMES

Select One	Type	Approval Authority	Cost
	Wetland/Watercourse/Buffer Area Permit (Administrative)	Town Engineer	\$800.00
	Wetland/Watercourse/Buffer Area Permit	Town Board/Planning Board	\$1,800.00
	Renewal of Wetlands/Watercourse/Buffer Area Permit (1 Year)	Town Engineer	\$150.00
	MS4 Stormwater Management Permit (Administrative)	Town Engineer	\$300.00
	MS4 Stormwater Management Permit	Town Board/Planning Board	\$1,500.00
	Renewal of a MS4 Stormwater Management Permit (1 Year)	Town Engineer	\$150.00
	Tree Permit	Town Engineer	\$0.00

Application fees are doubled with issuance of a Stop Work Order as per Town Code.

PROPOSED ACTIVITY - If not located in wetland/wetland buffer (skip to 2b)

1. Description of wetlands (check all that apply):

- | | | | |
|-----------------------|-------|------------------------------------|-------|
| a. Lake/pond | _____ | Control area of lake/pond | _____ |
| b. Stream/River/Brook | _____ | Control area of stream/river/brook | _____ |
| c. Wetlands | _____ | Control area of wetlands | _____ |

2a. Description of activity in the wetland and/or wetland buffer. Describe the proposed work including the following: i.e. maintenance, construction of dwelling, addition, driveway, culverts, including size and location.

2b. Stormwater/Excavation - Description of proposed activity:

3. Tree Removal:

Amount of trees and/or stumps to be removed: _____

Sizes; approximate DBH: _____

Species of trees to be removed (i.e. Birch, Spruce - if known): _____

Reason for removal: _____

Trees marked In field (trees must be marked prior to inspection): Yes: _____ No: _____

Tree removal contractor: _____

Attach survey/sketch indicating property boundaries, existing structures, driveways, roadways and location of existing trees. Trees must be marked in the field before inspection.

4. PROPERTY OWNER CONSENT: If another entity (e.g. contractor, consultant) is applying on the owner's behalf, the PROPERTY OWNER is to complete, sign and date this authorization:

I, _____ hereby authorize _____ to apply for this Stormwater/Wetland Permit/Tree Permit on my behalf.

Signature: _____ Date: _____

No application will be processed without the above-mentioned, required information.

GENERAL CONDITIONS

1. The permittee is responsible for maintaining an active application. If no activity occurs within a six (6) month period, as measured from the date of application, the application will become null and void. Applications fees are non-refundable.
2. The Town of Yorktown reserves the right to modify, suspend or revoke this permit at any time after due notice when:
 - a. Scope of the project is exceeded or a violation of any condition of the permit or provision of the law pertinent regulations are found; or
 - b. Permit was obtained by misrepresentation or failure to disclose relevant facts; or
 - c. Newly discovered information or significant physical changes are discovered.
3. The permittee is responsible for keeping the permit active by requesting renewal from the Approval Authority. Any supplemental information that may be required by the Approval Authority, including forms and fees, must be submitted 30 days prior to the expiration date. The expiration date is one year from the date the bond is paid to the Engineering Department. In accordance with Chapter 178 of the Town Code, Freshwater Wetlands, Section 178-16 -Expiration of a Permit.
4. This permit shall not be construed as conveying to the applicant any right to trespass upon private lands or interfere with the riparian rights of others in order to perform the permitted work or as authorizing the impairment of any right, title or interest in real or personal property held or vested in person not party to this permit.
5. The permittee is responsible for obtaining any other permits, approvals, easements and right-of-way, which may be required.
6. Any modification of this permit granted by the Approval Authority must be in writing and attached hereto.
7. Granting of this permit does not relieve the applicant of the responsibility of obtaining any other permission, consent or approval from the U.S. Army Corps of Engineers, N.Y.C. Department of Environmental Protection, N.Y.S. Department of Environmental Conservation or local government, which may be required.

PRINT NAME

Felicia McLogan

SIGNATURE OF APPLICANT

DATE

Michael Quinn, P.E.
Town Engineer

Michael Grace
Town Supervisor

TOWN OF YORKTOWN ENGINEERING DEPARTMENT

Town of Yorktown Town Hall, 363 Underhill Avenue, Yorktown Heights, New York 10598

CERTIFICATION OF PROJECT COMPLETION

Date: _____

Project Name: _____

Project Location: _____

Permit Number(s): _____

Check/Bond # & Amount _____
(If Applicable)

Street Name(s) To Be Dedicated _____
(If Applicable)

The undersigned hereby certifies that the work for the above referenced project has been completed in accordance with the terms and conditions of the Town approval resolution and/or the Town permit terms and conditions.

Owner, Engineer or Authorized Representative:

(signed) _____

Printed Name:

Title:

Company:

Yorktown Engineering Department

Date Received: _____

Date Accepted: _____

Disposition: _____

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information			
Consolidated Edison of New York, Incorporated (Con Edison)			
Name of Action or Project: Granite Springs Road Gas Main Installation			
Project Location (describe, and attach a location map): Granite Springs Road, from Gomer Street east to Curry Street			
Brief Description of Proposed Action: Consolidated Edison Corporation of New York, Incorporated (Con Edison) requests authorization to install approximately 5,900-feet of 16-inch high pressure polyethylene gas main in the existing road bed of Granite Springs Road, via direct bury method, running from Gomer Street east to Curry Street. This installation would pass through the buffers of New York State Department of Environmental Conservation regulated freshwater wetlands A-46 (see figure attached), in addition to wetlands regulated by the Town of Yorktown.			
Name of Applicant or Sponsor: Felim McTague, General Manager, Gas Construction Dept.		Telephone: 718-425-6701 E-Mail: McTagueF@coned.com	
Address: 315 Sawmill River Road			
City/PO: Greenburgh		State: NY	Zip Code: 10595
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO <input type="checkbox"/>	YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: New York State Department of Environmental Conservation- General Permit Notification.		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
3. a. Total acreage of the site of the proposed action? _____ 0.54 acres b. Total acreage to be physically disturbed? _____ 0.54 acres c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ 0 acres		All disturbance would be within existing roadbed.	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify): <input checked="" type="checkbox"/> Parkland			

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape? The proposed gas main will be buried in existing road bed, replacing an old gas main in the same location.	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels? b. Are public transportation services available at or near the site of the proposed action? c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	NO <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	YES <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: The proposed action will enhance gas distribution to residents and commercial buildings for cooking, heating, etc. _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ No water would be necessary.	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ No sewer connection would be necessary.	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? There is an archaeological site shown on the SHPO CRIS site nearby to the east, but it is outside the proposed project area. b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	NO <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	YES <input type="checkbox"/> <input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency? b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ The proposed project would pass through previously disturbed roadbed within the buffers of New York State regulated wetlands, A-46. There would be no negative impacts with any wetlands due to the proposed project. No direct impacts to any wetlands will result from the proposed project, which will take place within previously disturbed road bed only. The NWI wetlands nearby would not require permitting, as they will not be directly impacted at all. The watercourses mapped as NWI would not be impacted due to culverts conveying these watercourses underneath Granite Springs Rd.	NO <input type="checkbox"/> <input checked="" type="checkbox"/>	YES <input checked="" type="checkbox"/> <input type="checkbox"/>	

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban The proposed project would take place in existing road bed only.		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Is the project site located in the 100-year flood plan? Small areas are within the Zone A or Zone AE. However, these are the watercourses that traverse underneath Granite Springs Rd through culverts. The road bed is raised several feet over these culverts.	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor/name: <u>Felim McTague</u> Date: <u>5/4/2020</u> Signature: <u><i>Felim McTague</i></u> Title: <u>General Manager, Gas Construction Dept.</u>		

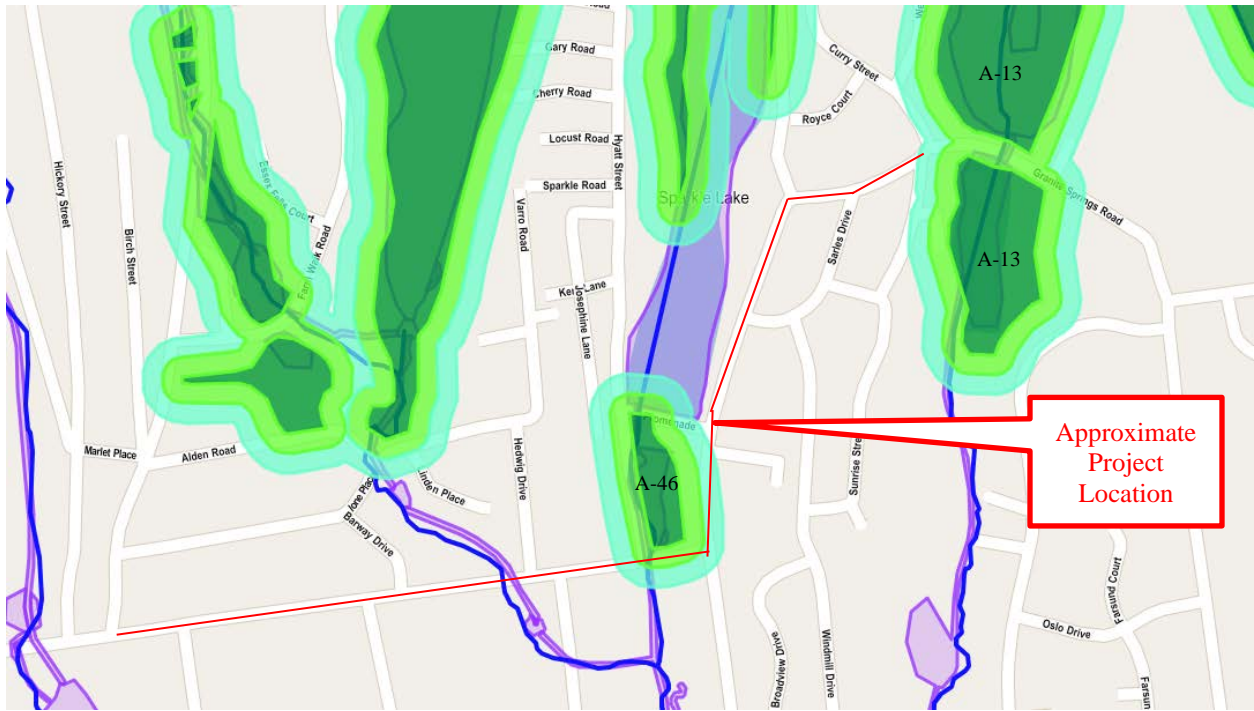


Figure 1. Site Location and Wetland Map.



Photo 1. Granite Springs Rd and Gomer St intersection, facing east along Granite Springs Rd.



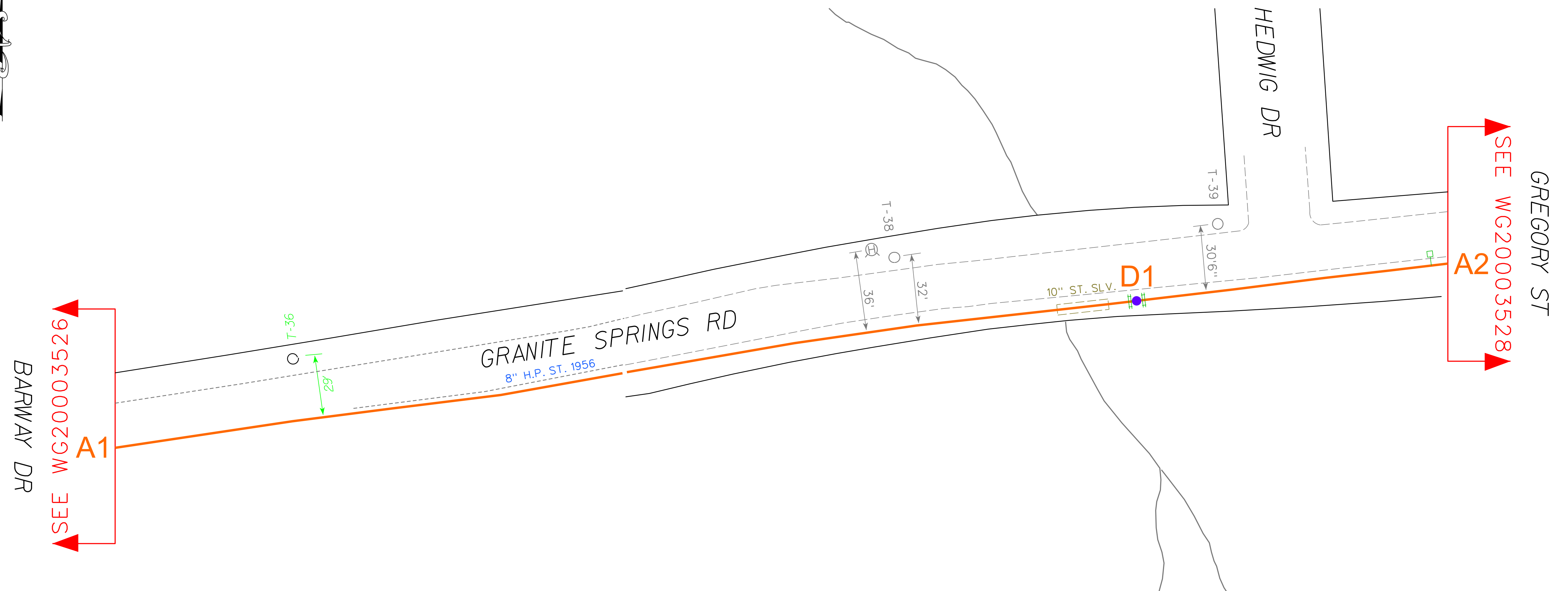
Photo 2. Granite Springs Rd with unnamed Class C watercourse flowing underneath through a culvert, between Barway Dr and Hedwig Dr, facing east.



Photo 3. Granite Springs Rd with unnamed Class C watercourse flowing underneath through a culvert, between Gregory St and Broad St, facing east.



Photo 4. Granite Springs Rd, north of intersection with Broad St, FWW A-46 buffer on left side of photo, facing north.



U.G. PRIMARY/SECONDARY IN WORK AREA	YES	NO
OIL-O-STATIC/H.P.P FEEDERS IN WORK AREA	N/A	N/A
KNOWN FIBER OPTICS IN WORK AREA	N/A	N/A
SERVICE THRU VAULTED AREA (REPORT TO GDS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
REGULATOR STATION IN WORK AREA - GR *	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MAPS INDICATE PCB'S, COAL TAR WRAP, AUTO SEAL, EPISEAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NEW MAIN VALVE NUMBERS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DRIP/SYPHON IN WORK AREA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NOTIFY CORROSION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LOCAL TRAFFIC IMPACTED FOR EXTENDED PERIODS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C1 MACHINE REQUIRED	<input type="checkbox"/>	<input checked="" type="checkbox"/>
THIRD PARTY CONTRACTOR REQUIRED	<input type="checkbox"/>	<input checked="" type="checkbox"/>
STEAM WITHIN 35-FT OF GAS PIPE - EMP.*	<input type="checkbox"/>	<input checked="" type="checkbox"/>
GAS TRANSMISSION MAIN IN AREA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
M/V CASE NO. _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ROV CASE NO. _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NOTIFY E.R.C (718-319-2343) 48 HRS PRIOR TO TO EXCAVATION PER G-11863	<input type="checkbox"/>	<input checked="" type="checkbox"/>
IF YES TO BELOW-CHECK CEHSP 11.03 CHECKLIST IN PROJECTWISE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CONTAMINATED SITE WITHIN 100 FT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WETLANDS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PARKS PERMIT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NYC LANDMARKS PRESERVATION COMMISSION	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NOT TO SCALE	WINTER LOAD RELIEF	AREA IS OUTSIDE OF CON EDISON ELECTRIC SERVICE TERRITORY. CONTACT NYSEG TO GAIN INFORMATION REGARDING ELECTRIC INFRASTRUCTURE.
NO.	REVISION	DATE
1		
2		
3		

GENERAL LEGEND	
	NEW GAS MAIN/SERVICE
	NEW CUSTOMER TRENCH
	ELECTRIC
	OIL-O-STATIC
	NEW VALVE
	ABANDON L.P. PIPE
	ABANDON I.P. OR M.P. PIPE
	ABANDON H.P. PIPE
	STM
	NEW/EXISTING DRIP

TICKET NUMBER:	WG20003527	REV		PROJECT NUMBER	W20W00111	TROUBLE TYPE	G4E	
LOCATION:	GRANITE SPRINGS RD BETWEEN BARWAY DR TO GREGORY ST						MUNI	TY
DESCRIPTION OF WORK:	DIRECT BURY 16" HP PE GAS MAIN						IF WORK CANNOT BE DONE AS LAID OUT, FOLLOW SCOPE CHANGE PROCESS IN G-8214	
CONJUNCTIONAL TICKET:	WG20003526 /WG20003528		DRAWN BY:	JENNY FU	DATE:	3/9/20	APPROVED BY:	MARY BACCELLIERI
	G-M&S	G-GEN.	E-M&S	E-COMP.	E-CONDUIT/C&DO			
	129-BJ							
	129-BK	G128-BK	N/A	N/A	N/A			



MAIN INSTALLMENT	Item	Location	Action	Size	Pressure	Material	Footage	Upgraded Pressure	Account	Project	Task	Date	Field Supervisor ID	Actual Footage	
	1	A1-A2	DIRECT BURY	16"	HP	PE	645'		76598	24482732	0001				

TIE IN	Item	Location	Action	New Size	Pressure	New Material	Existing or New	Tie in to Size	Tie in to Material	Account	Project	Task	Date	Field Supervisor ID	


VALVES & DRIPS	Item	Location	Action	Size	Valve/Drip	Material	Valve/Drip Number	Account	Project	Task	Date	Field Supervisor ID	
	2	D1	ABANDON	8"	DRIP	ST	N/A						

SERVICES	Item	Service Address	Layout Location	Register Number	Action	Size	Pressure	Material	Footage	Curb Valve Size	VLP Req'd	New Regulator Size	EFV Req'd	Account	Project	Task	Comments	Date	Field Supervisor ID		
	7	RELOCATE METER(S) OUTDOORS FOR DIRECT BURIED AND INSERTED SVCS - RELOCATIONS AND EXCEPTIONS MUST BE DOCUMENTED																			

GAS SPECIFICATIONS	Spec	
	G-48	GAS METER & SERVICE REGULATOR SIZING
	G-699	INSTALLATION & INSPECTION OF GAS SERVICE REGULATOR VLPs
	G-8005	GENERAL SPECIFICATION FOR THE INSTALLATION OF GAS DISTRIBUTION MAINS
	G-8100	GENERAL SPECIFICATION FOR THE INSTALLATION OF GAS DISTRIBUTION SERVICES
	G-8129	PURGING GAS MAINS, SERVICES AND REGULATOR STATIONS
	G-8141	INSTALLATION OF VALVES ON GAS DISTRIBUTION MAINS
	G-8149	RESPONSIBILITY FOR MAINTENANCE AND REPLACEMENT OF GAS SERVICES
	G-8204	PRESSURE TESTING REQUIREMENTS FOR GAS MAINS AND SERVICES
	G-8205	CORROSION CONTROL OF BURIED STEEL GAS MAINS AND SERVICES
EO-13541-C	DRIP STAND PIPE FOR LOW PRESSURE STEEL AND CAST IRON GAS MAIN	
EO-14858-B	DRIP POTS FOR LOW PRESSURE POLYETHYLENE GAS MAINS	
GEHSI E06.08	DRIP POTS AND DRIP POT LIQUIDS	

PIPE ABANDONMENT/REMOVAL	Item	Location	Action	Size	Pressure	Material	Footage	Year	Account	Project	Task	Date	Field Supervisor ID	Actual Footage	
	3	A1-A2	PURGE, CUT, CAP & ABANDON	8"	HP	ST	645'	1956	95294	24484008	0001				

MISC. NOTES	Item	Notes	Account	Project	Task	Date	Field Supervisor ID	
	4	NOTE 1	HAND EXCAVATE 2' X 5' TEST PIT FOR LOCATIONS & DEPTH OF EXISTING GAS MAIN & THE LOCATIONS OF A CLEAR LANE					
	5	NOTE 2	SERVICE-TO-MAIN CONNECTIONS HAVE A 3' TOLERANCE ZONE (HAND EXCAVATE A 6' X 6' AREA)					
	6	AS NEEDED	ALL WORK INVOLVING THE TAPPING OF VENT HOLES & THE INSTALLATION OF BY-PASS					

GAS MAIN & SERVICE FLYSHEET									
TICKET #	WG20003527	REV:		PROJECT #	W20W00111	TROUBLE TYPE:	G4E		
LOCATION:	GRANITE SPRINGS ROAD BETWEEN BARWAY DRIVE TO GREGORY STREET						MUNI:	TY	
DESCRIPTION:	DIRECT BURY 16" HP PE GAS MAIN						IF WORK CANNOT BE DONE AS LAID OUT, FOLLOW SCOPE CHANGE PROCESS IN G-8214		
CONJUNCTIONAL TICKETS: WG20003526 / WG20003528				DRAWN BY: JENNY FU		DATE: 3/9/2020		APPROVED BY: MARY BACCELLIERI	
				CHECKED BY:		DATE:			
G-M&S	G-GEN	E-M&S	E-COMP	E-C&DO	Gas Forms				
129-BJ 129-BK	G128-BK	N/A	N/A	N/A	Advanced Mapping Systems				



GAS MAIN AS-CONSTRUCTED

- DEAD PIPE SKETCH
- WORK IN PROGRESS (LIVE)
- FINAL SKETCH (LIVE)

PURGE MAIN OUT OF SERVICE & ABANDON

AIR ($\leq 4"$ MAIN) N2 ($\leq 4"$ MAIN) N2 ($\geq 6"$ MAIN)

	SEGMENT 1	SEGMENT 2	SEGMENT 3	SEGMENT 4
MATERIAL				
SIZE				
LENGTH				
YEAR				
COVER				

END CAP LOCATIONS (ENCROACHMENTS):

END CAP 1 _____ END CAP 2 _____

MAIN INSTALLATION

PRESSURE: LP IP MP HP

METHOD: DB INSERT HOLEHOG PIM CONSPLIT

	SEGMENT 1	SEGMENT 2	SEGMENT 3	SEGMENT 4
MATERIAL				
SIZE				
LENGTH				
YEAR				
COVER				
PITCH				

MAIN PRESSURE TEST

N2 or AIR **DATE** _____

PRESSURE INCREASED TO NEW MAOP

PERFORMED BY: _____ **WITNESSED BY:** _____

NAME _____ NAME _____

EMP #/ _____ EMP #/ _____

ITS # _____ ITS # _____

TEST PRESSURE * 90 PSIG (LP/IP/MP) 150 PSIG (HP)

* CURED-IN-PLACE (CIP) LINER

10 PSIG (LP) 90 PSIG (IP/MP) 150 PSIG (HP)

DURATION * 1 HOUR ($\leq 1,000'$) 2 HOURS ($> 1,000'$)

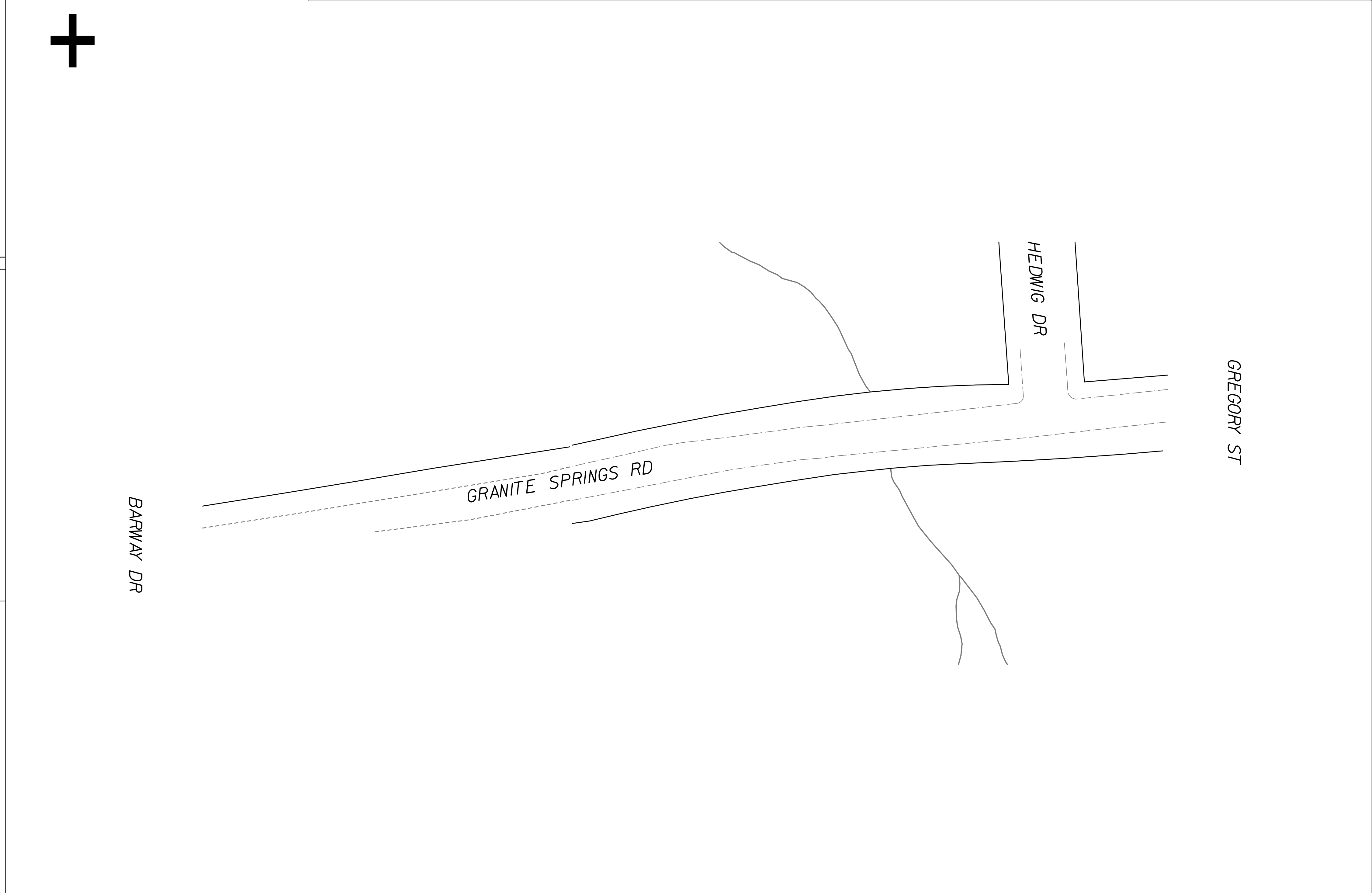
* CURED-IN-PLACE (CIP) LINER 2 HOURS

DESCRIPTION & DISPOSITION OF LEAK &/OR FAILURE:

CORRECTION TO DETAIL

+

LOCATION:	TICKET/ LEAK #:	M&S PLATE:
LAYOUT #:		



<input type="checkbox"/> CONSTRUCTING ORGANIZATION:	NOTES:		
<input type="checkbox"/> ENERGIZING ORGANIZATION:			
PREPARED BY:	EMP # :	DEPT:	DATE:
REVIEWED BY:	EMP # :	DEPT:	DATE:



GAS MAIN AS-CONSTRUCTED

- DEAD PIPE SKETCH
- WORK IN PROGRESS (LIVE)
- FINAL SKETCH (LIVE)

<p>PURGE MAIN OUT OF SERVICE & ABANDON</p> <p><input type="checkbox"/> AIR (≤ 4" MAIN) <input type="checkbox"/> N2 (≤ 4" MAIN) <input type="checkbox"/> N2 (≥ 6" MAIN)</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 15%;">SEGMENT 1</th> <th style="width: 15%;">SEGMENT 2</th> <th style="width: 15%;">SEGMENT 3</th> <th style="width: 15%;">SEGMENT 4</th> </tr> </thead> <tbody> <tr><td style="text-align: left;">MATERIAL</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: left;">SIZE</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: left;">LENGTH</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: left;">YEAR</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: left;">COVER</td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <p>END CAP LOCATIONS (ENCROACHMENTS): END CAP 1 _____ END CAP 2 _____</p>		SEGMENT 1	SEGMENT 2	SEGMENT 3	SEGMENT 4	MATERIAL					SIZE					LENGTH					YEAR					COVER					<p><input type="checkbox"/> CORRECTION TO DETAIL</p> <div style="font-size: 2em; text-align: center; margin-top: 20px;">+</div>	<p>LOCATION: GRANITE SPRINGS ROAD BETWEEN BARWAY DRIVE TO GREGORY STREET</p> <p>LAYOUT #: _____ TICKET/ LEAK #: WG20003527 M&S PLATE: 129-BJ / 129-BK</p>					
	SEGMENT 1	SEGMENT 2	SEGMENT 3	SEGMENT 4																																	
MATERIAL																																					
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LENGTH																																					
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<p>MAIN INSTALLATION</p> <p>PRESSURE: <input type="checkbox"/> LP <input type="checkbox"/> IP <input type="checkbox"/> MP <input type="checkbox"/> HP</p> <p>METHOD: <input type="checkbox"/> DB <input type="checkbox"/> INSERT <input type="checkbox"/> HOLEHOG <input type="checkbox"/> PIM <input type="checkbox"/> CONSPLIT</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 15%;">SEGMENT 1</th> <th style="width: 15%;">SEGMENT 2</th> <th style="width: 15%;">SEGMENT 3</th> <th style="width: 15%;">SEGMENT 4</th> </tr> </thead> <tbody> <tr><td style="text-align: left;">MATERIAL</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: left;">SIZE</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: left;">LENGTH</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: left;">YEAR</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: left;">COVER</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: left;">PITCH</td><td></td><td></td><td></td><td></td></tr> </tbody> </table>		SEGMENT 1	SEGMENT 2	SEGMENT 3	SEGMENT 4	MATERIAL					SIZE					LENGTH					YEAR					COVER					PITCH					<div style="border: 1px solid black; height: 400px; margin-bottom: 10px;"></div>	
	SEGMENT 1	SEGMENT 2	SEGMENT 3	SEGMENT 4																																	
MATERIAL																																					
SIZE																																					
LENGTH																																					
YEAR																																					
COVER																																					
PITCH																																					
<p>MAIN PRESSURE TEST</p> <p><input type="checkbox"/> N2 or <input type="checkbox"/> AIR DATE _____</p> <p><input type="checkbox"/> PRESSURE INCREASED TO NEW MAOP</p> <p>PERFORMED BY: _____ WITNESSED BY: _____</p> <p>NAME _____ NAME _____</p> <p>EMP # _____ EMP # _____</p> <p>ITS # _____ ITS # _____</p> <p>TEST PRESSURE * <input type="checkbox"/> 90 PSIG (LP/IP/MP) <input type="checkbox"/> 150 PSIG (HP)</p> <p style="padding-left: 40px;">* CURED-IN-PLACE (CIP) LINER</p> <p><input type="checkbox"/> 10 PSIG (LP) <input type="checkbox"/> 90 PSIG (IP/MP) <input type="checkbox"/> 150 PSIG (HP)</p> <p>DURATION * <input type="checkbox"/> 1 HOUR (≤1,000') <input type="checkbox"/> 2 HOURS (>1,000')</p> <p style="padding-left: 40px;">* CURED-IN-PLACE (CIP) LINER <input type="checkbox"/> 2 HOURS</p> <p>DESCRIPTION & DISPOSITION OF LEAK &/OR FAILURE:</p>	<p><input type="checkbox"/> CONSTRUCTING ORGANIZATION:</p> <p><input type="checkbox"/> ENERGIZING ORGANIZATION:</p> <p>NOTES:</p>																																				
<p>PREPARED BY: _____</p> <p>REVIEWED BY: _____</p>	<p>EMP #: _____</p> <p>EMP #: _____</p>	<p>DEPT: _____</p> <p>DEPT: _____</p>																																			
<p>DATE: _____</p> <p>DATE: _____</p>	<p>DATE: _____</p> <p>DATE: _____</p>																																				

PURGE & ABANDON

MATERIAL: ST (steel), PE (plastic), C (copper)

SIZE: diameter in inches (")

YEAR: date abandoned service installed (from M&S plate)

LENGTH: in feet (')

COVER: footage from top of service to street/sidewalk surface

N2 OR AIR: method of purging service per G-8129

INSTALLATION

BLDG/REGISTER#: building # (or register # in Westchester)

METHOD: DB (direct bury), INSERT (insertion), TRANSFER, HOLEHOG, OTHER (eg, PIM, CONSPLIT)

MATERIAL: ST (steel), PE (plastic), C (copper), CIP (cured-in-place) LINER

SIZE: diameter in inches (")

POE LOCATION: measurements of service point of entry (eg, 6'RLW)

VALVE LOCATION: location of the curb valve box as per G-8028 (eg, 25'L10')

COVER: footage from top of service to street/sidewalk surface

MAIN CONNECTION: nominal size & type service tap fitting on the main
(eg, 3" style 80, 4" branch saddle, 1" welded service tee)

LP (low pressure), **IP** (intermediate pressure), **MP** (medium pressure), **HP** (high pressure)

LENGTHS: show linear distance for span unless more than one material is used
(eg, 1" PE- 10', 1" ST - 30')

LENGTH (M-CL): main to curb line distance in feet (')

LENGTH (M-B): main to building distance in feet (')

LENGTH (M-V): main to curb valve distance in feet (')

LENGTH (V-B): curb valve to building distance in feet (')

LENGTH (V-PL): curb valve to property line distance in feet (')

LENGTH (M-BR): main to branch connection distance in feet (')

LENGTH (BR-E): branch connection to elbow/bend distance in feet (')

LENGTH (E-V): elbow/bend to curb valve distance in feet (')

PRESSURE TEST

DATE: date pressure test performed

TEST PRESSURE: test pressure (after stabilization) as per G-8204

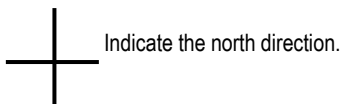
DURATION: time length of pressure test (after stabilization) in minutes (MIN) or hours (HR)

N2 or AIR: pressure test medium as per G-8204

PERFORMED BY: Operator Qualified gas mechanic (OQ task 34)

WITNESSED BY: Company or contractor employee as defined in G-8204

MAIN-TO-SERVICE CONNECTION INCLUDED IN TEST? Check YES if included and NO if the connection was soap tested at line pressure after the service was energized.



GAS DRIP REPORT

DRIP POT/ DRIP STANDPIPE (circle one)

DRIP POT/ STANDPIPE # _____ N/A _____ LAYOUT # _____ TICKET # _____ WG20003527

LOCATION _____ FT _____ OF _____ FT _____ OF _____

M/S PLATE # _____ 129-BJ / 129-BK _____ OPERATING AREA: WESTCHESTER _____ MUNICIPALITY: _____ YORKTOWN

DRIP POT/ DRIP STANDPIPE HAS BEEN: MAIN MATERIAL: _____

- INSTALLED NEW
- REMOVED
- ABANDONED/RETIRED
- REPAIRED
- LOCATION CHANGED

MAIN SIZE: _____

DRIP POT MATERIAL: _____

DRIP POT: _____ inches deep

_____ inches in diameter

_____ capacity in gallons

DRIP POT/ DRIP STANDPIPE TAGGED?		<input type="checkbox"/> Y/N
BY EMP #	_____	
DATE	_____	

REMARKS:

SKETCH



REFERENCE SPECIFICATIONS:

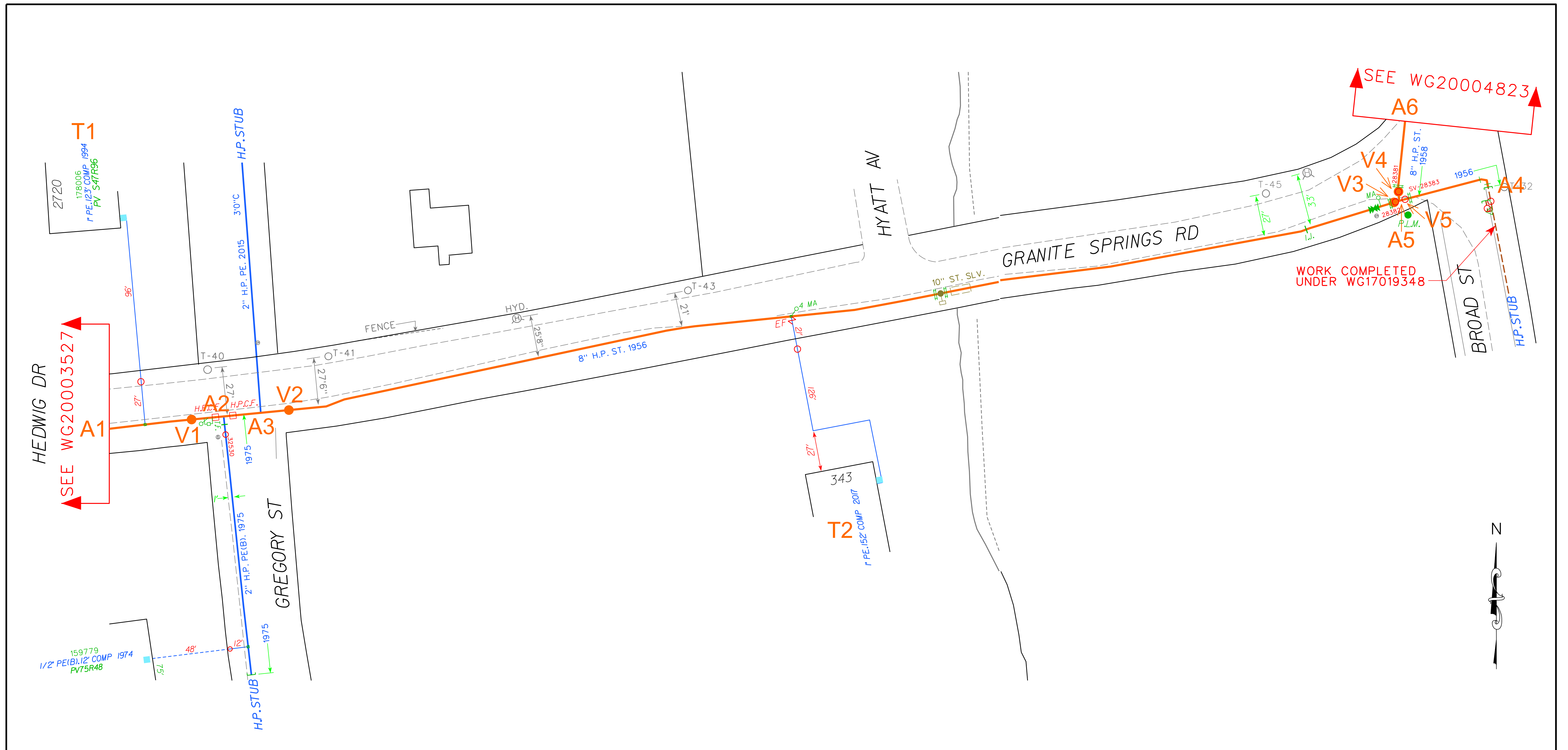
- [G-8005, General Specification for the Installation of Gas Mains](#)
- [EO-03922, Drip Cap with Number Tag](#)
- [EO-13541-C, Drip Standpipe for LP Steel & Cast Iron Gas Main](#)
- [EO-14858-B, Drip Pots for Low Pressure Polyethylene Gas Mains](#)

- [GEHSI E06.07 Gas Drip Water](#)
- [GEHSI E06.08 Drip Pots and Drip Pot Liquids](#)
- [GEHSI E06.10 Natural Gas Condensate](#)
- [GAS 0025 Handling Auto Seal in Gas Mains](#)

PREPARED BY:	SIGNATURE: _____	EMPLOYEE #:	DATE:
REVIEWED BY:	SIGNATURE: _____	EMPLOYEE #:	DATE:

ABBREVIATIONS FOR GAS DRIP REPORTS

LOCATION ABBREVIATIONS	
N	North
NN	North of North
NS	North of South
S	South
SS	South of South
SN	South of North
E	East
EE	East of East
EW	East of West
W	West
WW	West of West
WE	West of East



U.G. PRIMARY/SECONDARY IN WORK AREA	YES	NO
OIL-O-STATIC/H.P.P FEEDERS IN WORK AREA	N/A	A
KNOWN FIBER OPTICS IN WORK AREA	N/A	A
SERVICE THRU VAULTED AREA (REPORT TO GDS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
REGULATOR STATION IN WORK AREA - GR	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MAPS INDICATE PCB'S, COAL TAR WRAP, AUTO SEAL, EPISEAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NEW MAIN VALVE NUMBERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DRIP/SYPHON IN WORK AREA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NOTIFY CORROSION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LOCAL TRAFFIC IMPACTED FOR EXTENDED PERIODS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C1 MACHINE REQUIRED	<input checked="" type="checkbox"/>	<input type="checkbox"/>
THIRD PARTY CONTRACTOR REQUIRED	<input checked="" type="checkbox"/>	<input type="checkbox"/>
STEAM WITHIN 35-FT OF GAS PIPE - EMP.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
GAS TRANSMISSION MAIN IN AREA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
M/V CASE NO. _____ ROV CASE NO. _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NOTIFY E.R.C (718-319-2343) 48 HRS PRIOR TO TO EXCAVATION PER G-11863	<input type="checkbox"/>	<input checked="" type="checkbox"/>
IF YES TO BELOW-CHECK CEHSP 11.03 CHECKLIST IN PROJECTWISE CONTAMINATED SITE WITHIN 100 FT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WETLANDS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PARKS PERMIT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NYC LANDMARKS PRESERVATION COMMISSION	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NOT TO SCALE		WINTER LOAD RELIEF		AREA IS OUTSIDE OF CON EDISON ELECTRIC SERVICE TERRITORY. CONTACT NYSEG TO GAIN INFORMATION REGARDING ELECTRIC INFRASTRUCTURE.	
NO.	REVISION	DRAWN	APP'D	DATE	
1					
2					
3					
GENERAL LEGEND					
	NEW GAS MAIN/SERVICE		ABANDON L.P. PIPE		
	NEW CUSTOMER TRENCH		ABANDON I.P. OR M.P. PIPE		
	ELECTRIC		ABANDON H.P. PIPE		
	OIL-O-STATIC		STEAM		
	NEW VALVE		NEW/EXISTING DRIP		

TICKET NUMBER: WG20003528		REV	PROJECT NUMBER W20W00111	TROUBLE TYPE G4E
LOCATION: GRANITE SPRINGS RD BETWEEN HEDWIG DR TO BROAD ST				
DESCRIPTION OF WORK: DIRECT BURY 16\"				MUNI TY
CONJUNCTIONAL TICKET: WG20003527 /WG20004823		DRAWN BY: JENNY FU	DATE: 3/9/20	APPROVED BY: MARY BACCELLIERI
G-M&S 129-BK 129-BL	G-GEN. G128-BK G128-BT	E-M&S N/A	E-COMP. N/A	E-CONDUIT/C&DO N/A

MAIN INSTALLMENT	Item	Location	Action	Size	Pressure	Material	Footage	Upgraded Pressure	Account	Project	Task	Date	Field Supervisor ID	Actual Footage	
	1	A1-A4	DIRECT BURY	16"	HP	PE	885'		76599	24482733	0001				
	2	A5-A6	DIRECT BURY	16"	HP	PE	50'		76599	24482733	0001				

TIE IN	Item	Location	Action	New Size	Pressure	New Material	Existing or New	Tie in to Size	Tie in to Material	Account	Project	Task	Date	Field Supervisor ID	
	3	A2	INSTALL TAPPING TEE	2"							76599	24482733	0001		
	4	A3	INSTALL TAPPING TEE	2"							76599	24482733	0001		
	5	A4	TIE IN	16"	HP	PE	EXISTING	12"	PE	76599	24482733	0001			
	6	A5	INSTALL TEE	16"		PE				76599	24482733	0001			


VALVES & DRIPS	Item	Location	Action	Size	Valve/Drip	Material	Valve/Drip Number	Account	Project	Task	Date	Field Supervisor ID	
	7	V3	ABANDON	8"	VALVE	ST	28382	95295	24484009	0001			
	8	V4	ABANDON	8"	VALVE	ST	28381	95295	24484009	0001			
	9	V5	ABANDON	8"	VALVE	ST	28383	95295	24484009	0001			
	10	V1	INSTALL	16"	VALVE	PE	97220	76599	24482733	0001			
	11	V2	INSTALL	16"	VALVE	PE	97221	76599	24482733	0001			
	12	V3	INSTALL	16"	VALVE	PE	85601	76599	24482733	0001			
	13	V4	INSTALL	16"	VALVE	PE	85603	76599	24482733	0001			

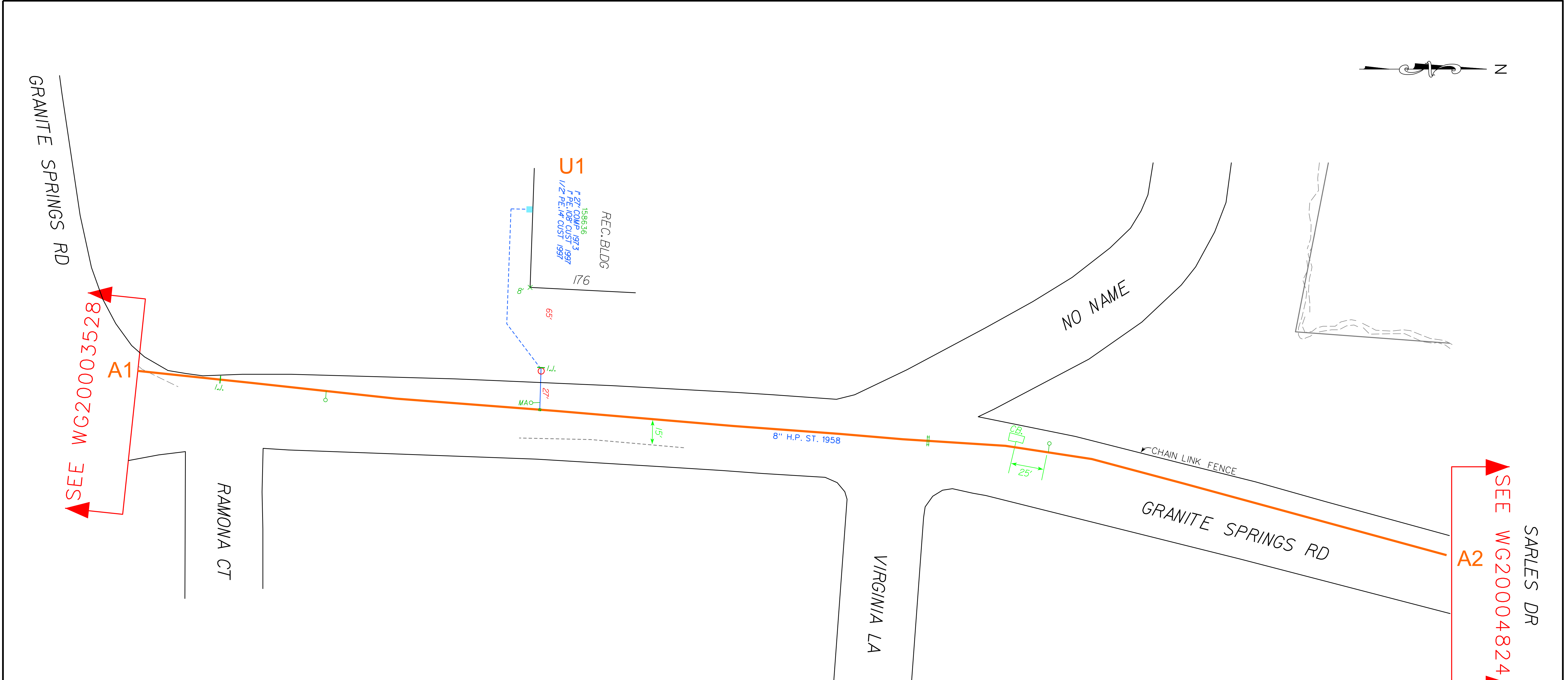
SERVICES	Item	Service Address	Layout Location	Register Number	Action	Size	Pressure	Material	Footage	Curb Valve Size	VLP Req'd	New Regulator Size	EFV Req'd	Account	Project	Task	Comments	Date	Field Supervisor ID			
	19	RELOCATE METER(S) OUTDOORS FOR DIRECT BURIED AND INSERTED SVCS - RELOCATIONS AND EXCEPTIONS MUST BE DOCUMENTED																				
	20	2720 HEDWIG DRIVE	T1	178006	TRANSFER		HP				NO			YES	M3735	24456113	0001					
	21	343 GRANITE SPRINGS ROAD	T2		TRANSFER		HP				NO			YES	M3735	24456113	0001					

GAS SPECIFICATIONS	Spec	
	G-48	GAS METER & SERVICE REGULATOR SIZING
	G-699	INSTALLATION & INSPECTION OF GAS SERVICE REGULATOR VLPs
	G-8005	GENERAL SPECIFICATION FOR THE INSTALLATION OF GAS DISTRIBUTION MAINS
	G-8100	GENERAL SPECIFICATION FOR THE INSTALLATION OF GAS DISTRIBUTION SERVICES
	G-8129	PURGING GAS MAINS, SERVICES AND REGULATOR STATIONS
	G-8141	INSTALLATION OF VALVES ON GAS DISTRIBUTION MAINS
	G-8149	RESPONSIBILITY FOR MAINTENANCE AND REPLACEMENT OF GAS SERVICES
	G-8204	PRESSURE TESTING REQUIREMENTS FOR GAS MAINS AND SERVICES
	G-8205	CORROSION CONTROL OF BURIED STEEL GAS MAINS AND SERVICES
EO-13541-C	DRIP STAND PIPE FOR LOW PRESSURE STEEL AND CAST IRON GAS MAIN	
EO-14858-B	DRIP POTS FOR LOW PRESSURE POLYETHYLENE GAS MAINS	
GEHSI E06.08	DRIP POTS AND DRIP POT LIQUIDS	

PIPE ABANDONMENT/REMOVAL	Item	Location	Action	Size	Pressure	Material	Footage	Year	Account	Project	Task	Date	Field Supervisor ID	Actual Footage	
	14	A1-A4	PURGE, CUT, CAP & ABANDON	8"	HP	ST	885'	1956	95295	24484009	0001				
	15	A5-A6	PURGE, CUT, CAP & ABANDON	8"	HP	ST	50'	1958	95295	24484009	0001				

MISC. NOTES	Item	Notes	Account	Project	Task	Date	Field Supervisor ID	
	16	NOTE 1	HAND EXCAVATE 2' X 5' TEST PIT FOR LOCATIONS & DEPTH OF EXISTING GAS MAIN & THE LOCATIONS OF A CLEAR LANE					
	17	NOTE 2	SERVICE-TO-MAIN CONNECTIONS HAVE A 3' TOLERANCE ZONE (HAND EXCAVATE A 6' X 6' AREA)					
	18	AS NEEDED	ALL WORK INVOLVING THE TAPPING OF VENT HOLES & THE INSTALLATION OF BY-PASS					
			76599	24482733	0001			

GAS MAIN & SERVICE FLYSHEET										
TICKET #	WG20003528	REV:		PROJECT #	W20W00111	TROUBLE TYPE:	G4E			
LOCATION:	GRANITE SPRINGS ROAD BETWEEN HEDWIG DRIVE TO BROAD STREET						MUNI:	TY		
DESCRIPTION:	DIRECT BURY 16" HP PE GAS MAIN						IF WORK CANNOT BE DONE AS LAID OUT, FOLLOW SCOPE CHANGE PROCESS IN G-8214			
CONJUNCTIONAL TICKETS: WG20003527 / WG20004823				DRAWN BY: JENNY FU		DATE: 3/9/2020		APPROVED BY: MARY BACCELLIERI		
				CHECKED BY:		DATE:				
G-M&S	G-GEN	E-M&S	E-COMP	E-C&DO	Gas Forms					
129-BK 129-BL	G128-BK G128-BT	N/A	N/A	N/A	Advanced Mapping Systems					



AREA IS OUTSIDE OF CON EDISON ELECTRIC SERVICE TERRITORY. CONTACT NYSEG TO GAIN INFORMATION REGARDING ELECTRIC INFRASTRUCTURE.

U.G. PRIMARY/SECONDARY IN WORK AREA	YES	NO
OIL-O-STATIC/H.P.P FEEDERS IN WORK AREA	N/A	N/A
KNOWN FIBER OPTICS IN WORK AREA	N/A	N/A
SERVICE THRU VAULTED AREA (REPORT TO GDS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
REGULATOR STATION IN WORK AREA - GR *	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MAPS INDICATE PCB'S, COAL TAR WRAP, AUTO SEAL, EPISEAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NEW MAIN VALVE NUMBERS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DRIP/SYPHON IN WORK AREA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NOTIFY CORROSION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LOCAL TRAFFIC IMPACTED FOR EXTENDED PERIODS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C1 MACHINE REQUIRED	<input type="checkbox"/>	<input checked="" type="checkbox"/>
THIRD PARTY CONTRACTOR REQUIRED	<input type="checkbox"/>	<input checked="" type="checkbox"/>
STEAM WITHIN 35-FT OF GAS PIPE - EMP.*	<input type="checkbox"/>	<input checked="" type="checkbox"/>
GAS TRANSMISSION MAIN IN AREA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
M/V CASE NO. _____ ROV CASE NO. _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NOTIFY E.R.C (718-319-2343) 48 HRS PRIOR TO TO EXCAVATION PER G-11863	<input type="checkbox"/>	<input checked="" type="checkbox"/>
IF YES TO BELOW-CHECK CEHSP 11.03 CHECKLIST IN PROJECTWISE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CONTAMINATED SITE WITHIN 100 FT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WETLANDS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PARKS PERMIT	<input type="checkbox"/>	<input type="checkbox"/>
NYC LANDMARKS PRESERVATION COMMISSION	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NOT TO SCALE	WINTER LOAD RELIEF	STORM HARDENING
NO.	REVISION	DRAWN APP'D DATE
1		
2		
3		

GENERAL LEGEND			
	NEW GAS MAIN/SERVICE		ABANDON L.P. PIPE
	NEW CUSTOMER TRENCH		ABANDON I.P. OR M.P. PIPE
	ELECTRIC		ABANDON H.P. PIPE
	OIL-O-STATIC		STEAM
	NEW VALVE		NEW/EXISTING DRIP

TICKET NUMBER:	WG20004823	REV	PROJECT NUMBER	W20W00111	TROUBLE TYPE	SHS	
LOCATION:	GRANITE SPRINGS RD BETWEEN RAMONA CT TO SARLES DR					MUNI	TY
DESCRIPTION OF WORK:	DIRECT BURY 16" HP PE GAS MAIN					IF WORK CANNOT BE DONE AS LAID OUT, FOLLOW SCOPE CHANGE PROCESS IN G-8214	
CONJUNCTIONAL TICKET:	WG20003528 /WG20004824		DRAWN BY:	JENNY FU	DATE:	4/16/20	
			CHECKED BY:		DATE:		
APPROVED BY:	MICHAEL GALBO						
G-M&S	G-GEN.	E-M&S	E-COMP.	E-CONDUIT/C&DO	conEdison		
129-BL	G128-BT	N/A	N/A	N/A			

MAIN INSTALLMENT	Item	Location	Action	Size	Pressure	Material	Footage	Upgraded Pressure	Account	Project	Task	Date	Field Supervisor ID	Actual Footage	
	1	A1-A2	DIRECT BURY	16"	HP	PE	860'								

PIPE ABANDONMENT/REMOVAL	Item	Location	Action	Size	Pressure	Material	Footage	Year	Account	Project	Task	Date	Field Supervisor ID	Actual Footage	
	2	A1-A2	PURGE, CUT, CAP & ABANDON	8"	HP	ST	860'	1958							


TIE IN	Item	Location	Action	New Size	Pressure	New Material	Existing or New	Tie in to Size	Tie in to Material	Account	Project	Task	Date	Field Supervisor ID	

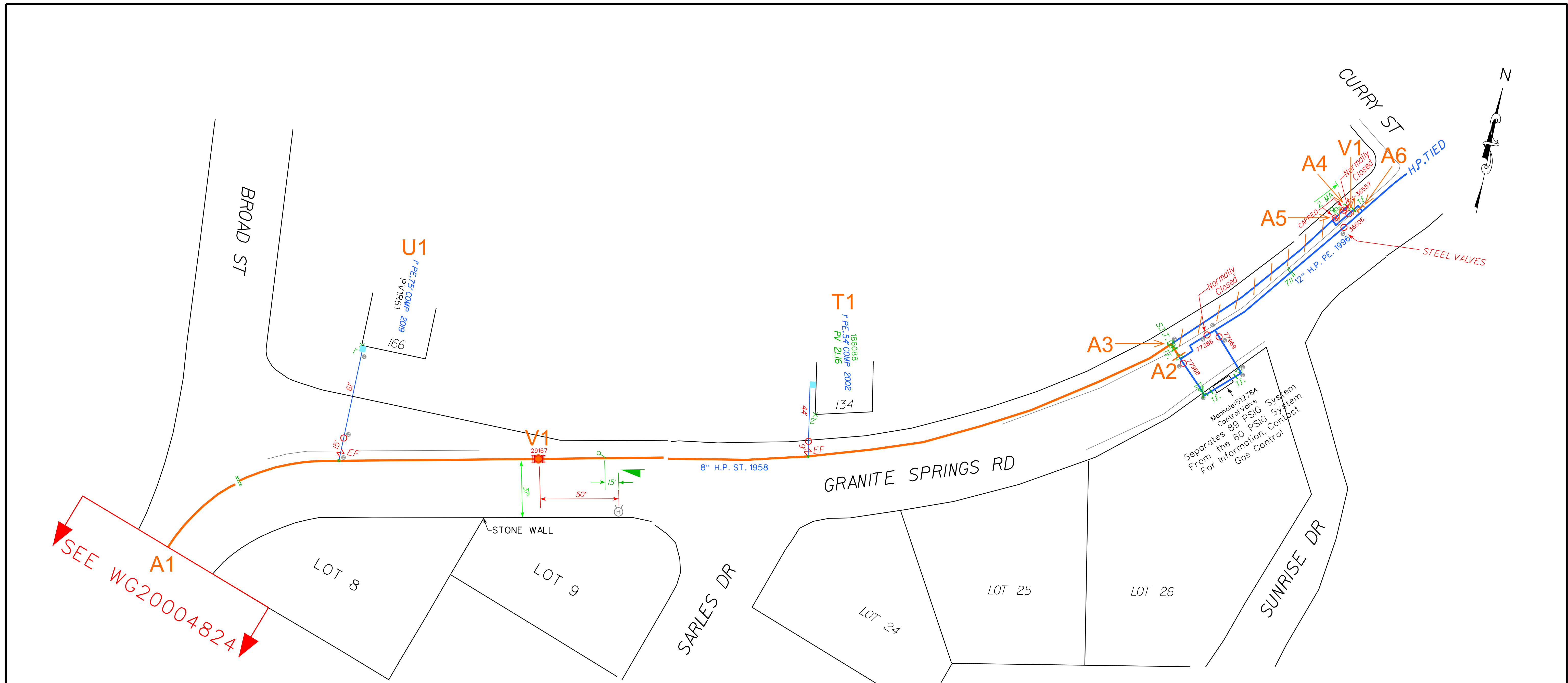
MISC. NOTES	Item	Notes	Account	Project	Task	Date	Field Supervisor ID	
	3	NOTE 1	HAND EXCAVATE 2' X 5' TEST PIT FOR LOCATIONS & DEPTH OF EXISTING GAS MAIN & THE LOCATIONS OF A CLEAR LANE					
	4	NOTE 2	SERVICE-TO-MAIN CONNECTIONS HAVE A 3' TOLERANCE ZONE (HAND EXCAVATE A 6' X 6' AREA)					
	5	AS NEEDED	ALL WORK INVOLVING THE TAPPING OF VENT HOLES & THE INSTALLATION OF BY-PASS					

VALVES & DRIPS	Item	Location	Action	Size	Valve/Drip	Material	Valve/Drip Number	Account	Project	Task	Date	Field Supervisor ID	

SERVICES	Item	Service Address	Layout Location	Register Number	Action	Size	Pressure	Material	Footage	Curb Valve Size	VLP Req'd	New Regulator Size	EFV Req'd	Account	Project	Task	Comments	Date	Field Supervisor ID			
	6	RELOCATE METER(S) OUTDOORS FOR DIRECT BURIED AND INSERTED SVCS - RELOCATIONS AND EXCEPTIONS MUST BE DOCUMENTED																				
	7	176 GRANITE SPRINGS ROAD	U1	158636	SEE COMMENTS										90515	22347591	0001	PROVIDE METER NUMBER FOR SVC SIZING AND EFV DETERMINATION.				

GAS SPECIFICATIONS	Spec	
	G-48	GAS METER & SERVICE REGULATOR SIZING
	G-699	INSTALLATION & INSPECTION OF GAS SERVICE REGULATOR VLPs
	G-8005	GENERAL SPECIFICATION FOR THE INSTALLATION OF GAS DISTRIBUTION MAINS
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EO-13541-C	DRIP STAND PIPE FOR LOW PRESSURE STEEL AND CAST IRON GAS MAIN	
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GEHSI E06.08	DRIP POTS AND DRIP POT LIQUIDS	

GAS MAIN & SERVICE FLYSHEET									
TICKET #	WG20004823	REV:		PROJECT #	W20W00111	TROUBLE TYPE:	SHS		
LOCATION:	GRANITE SPRINGS ROAD BETWEEN RAMONA COURT TO SARLES DRIVE						MUNI:	TY	
DESCRIPTION:	DIRECT BURY 16" HP PE GAS MAIN						IF WORK CANNOT BE DONE AS LAID OUT, FOLLOW SCOPE CHANGE PROCESS IN G-8214		
CONJUNCTIONAL TICKETS: WG20003528 / WG20004824				DRAWN BY: JENNY FU		DATE: 4/16/2020		APPROVED BY: MICHAEL GALBO	
				CHECKED BY:		DATE:			
G-M&S	G-GEN	E-M&S	E-COMP	E-C&DO	Gas Forms				
129-BL	G128-BT	N/A	N/A	N/A	Advanced Mapping Systems				



AREA IS OUTSIDE OF CON EDISON ELECTRIC SERVICE TERRITORY. CONTACT NYSEG TO GAIN INFORMATION REGARDING ELECTRIC INFRASTRUCTURE.

U.G. PRIMARY/SECONDARY IN WORK AREA	YES	NO
OIL-O-STATIC/H.P.P FEEDERS IN WORK AREA	N/A	N/A
KNOWN FIBER OPTICS IN WORK AREA	N/A	N/A
SERVICE THRU VAULTED AREA (REPORT TO GDS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
REGULATOR STATION IN WORK AREA - GR *	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MAPS INDICATE PCB'S, COAL TAR WRAP, AUTO SEAL, EPISEAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NEW MAIN VALVE NUMBERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DRIP/SYPHON IN WORK AREA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NOTIFY CORROSION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LOCAL TRAFFIC IMPACTED FOR EXTENDED PERIODS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C1 MACHINE REQUIRED	<input type="checkbox"/>	<input checked="" type="checkbox"/>
THIRD PARTY CONTRACTOR REQUIRED	<input type="checkbox"/>	<input checked="" type="checkbox"/>
STEAM WITHIN 35-FT OF GAS PIPE - EMP.*	<input type="checkbox"/>	<input checked="" type="checkbox"/>
GAS TRANSMISSION MAIN IN AREA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
M/V CASE NO. _____ ROV CASE NO. _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NOTIFY E.R.C (718-319-2343) 48 HRS PRIOR TO TO EXCAVATION PER G-11863	<input type="checkbox"/>	<input checked="" type="checkbox"/>
IF YES TO BELOW-CHECK CEHSP 11.03 CHECKLIST IN PROJECTWISE CONTAMINATED SITE WITHIN 100 FT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WETLANDS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PARKS PERMIT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NYC LANDMARKS PRESERVATION COMMISSION	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NOT TO SCALE	WINTER LOAD RELIEF	CONTACT GAS CONTROL PRIOR TO WORK DUE TO THE CONTROL VALVE ACTING PARTIALLY AS A REGULATOR STATION.
NO.	REVISION	DRAWN APP'D DATE
1		
2		
3		

GENERAL LEGEND			
	NEW GAS MAIN/SERVICE		ABANDON L.P. PIPE
	NEW CUSTOMER TRENCH		ABANDON I.P. OR M.P. PIPE
	ELECTRIC		ABANDON H.P. PIPE
	OIL-O-STATIC		STEAM
	NEW VALVE		NEW/EXISTING DRIP

TICKET NUMBER:	WG20004825	REV	PROJECT NUMBER	W20W00111	TROUBLE TYPE	G4E	
LOCATION:	GRANITE SPRINGS RD BETWEEN BROAD ST TO CURRY ST				MUNI	TY	
DESCRIPTION OF WORK:	DIRECT BURY 16" HP PE GAS MAIN				IF WORK CANNOT BE DONE AS LAID OUT, FOLLOW SCOPE CHANGE PROCESS IN G-8214		
CONJUNCTIONAL TICKET:	WG20004824	DRAWN BY:	JENNY FU	DATE:	4/17/20	APPROVED BY:	MICHAEL GALBO
	G-M&S	G-GEN.	E-M&S	E-COMP.	E-CONDUIT/C&DO		
	130-BL /130-BM	G128-BT	N/A	N/A	N/A		
	131-BM						

MAIN INSTALLMENT	Item	Location	Action	Size	Pressure	Material	Footage	Upgraded Pressure	Account	Project	Task	Date	Field Supervisor ID	Actual Footage	
	1	A1-A2	DIRECT BURY	16"	HP	PE	690'								

TIE IN	Item	Location	Action	New Size	Pressure	New Material	Existing or New	Tie in to Size	Tie in to Material	Account	Project	Task	Date	Field Supervisor ID	
	2	A2	TIE IN	16"	HP	PE	EXISTING	12"	PE						
	3	A6	INSTALL END CAP	12"	HP	PE									


VALVES & DRIPS	Item	Location	Action	Size	Valve/Drip	Material	Valve/Drip Number	Account	Project	Task	Date	Field Supervisor ID	
	4	V1	ABANDON	8"	VALVE	ST	36557						

SERVICES	Item	Service Address	Layout Location	Register Number	Action	Size	Pressure	Material	Footage	Curb Valve Size	VLP Req'd	New Regulator Size	EFV Req'd	Account	Project	Task	Comments	Date	Field Supervisor ID			
	11	RELOCATE METER(S) OUTDOORS FOR DIRECT BURIED AND INSERTED SVCS - RELOCATIONS AND EXCEPTIONS MUST BE DOCUMENTED																				
	12	134 GRANITE SPRINGS ROAD	T1	186088	TRANSFER		HP				NO		YES	M3763								
	13	166 GRANITE SPRINGS ROAD	U1		SEE COMMENTS													PROVIDE METER NUMBER FOR SVC SIZING AND EFV DETERMINATION.				

GAS SPECIFICATIONS	Spec	
	G-48	GAS METER & SERVICE REGULATOR SIZING
	G-699	INSTALLATION & INSPECTION OF GAS SERVICE REGULATOR VLPs
	G-8005	GENERAL SPECIFICATION FOR THE INSTALLATION OF GAS DISTRIBUTION MAINS
	G-8100	GENERAL SPECIFICATION FOR THE INSTALLATION OF GAS DISTRIBUTION SERVICES
	G-8129	PURGING GAS MAINS, SERVICES AND REGULATOR STATIONS
	G-8141	INSTALLATION OF VALVES ON GAS DISTRIBUTION MAINS
	G-8149	RESPONSIBILITY FOR MAINTENANCE AND REPLACEMENT OF GAS SERVICES
	G-8204	PRESSURE TESTING REQUIREMENTS FOR GAS MAINS AND SERVICES
	G-8205	CORROSION CONTROL OF BURIED STEEL GAS MAINS AND SERVICES
EO-13541-C	DRIP STAND PIPE FOR LOW PRESSURE STEEL AND CAST IRON GAS MAIN	
EO-14858-B	DRIP POTS FOR LOW PRESSURE POLYETHYLENE GAS MAINS	
GEHSI E06.08	DRIP POTS AND DRIP POT LIQUIDS	

PIPE ABANDONMENT/REMOVAL	Item	Location	Action	Size	Pressure	Material	Footage	Year	Account	Project	Task	Date	Field Supervisor ID	Actual Footage	
	5	A1-A2	PURGE, CUT, CAP & ABANDON	8"	HP	ST	690'	1958							
	6	A3-A4	PURGE, CUT, CAP & ABANDON	8"	HP	ST	145'	1958							
	7	A5-A6	PURGE, CUT, CAP & ABANDON	8"	HP	ST	25'	1958							

MISC. NOTES	Item	Notes	Account	Project	Task	Date	Field Supervisor ID	
	8	NOTE 1	HAND EXCAVATE 2' X 5' TEST PIT FOR LOCATIONS & DEPTH OF EXISTING GAS MAIN & THE LOCATIONS OF A CLEAR LANE					
	9	NOTE 2	SERVICE-TO-MAIN CONNECTIONS HAVE A 3' TOLERANCE ZONE (HAND EXCAVATE A 6' X 6' AREA)					
	10	AS NEEDED	ALL WORK INVOLVING THE TAPPING OF VENT HOLES & THE INSTALLATION OF BY-PASS					M3735

GAS MAIN & SERVICE FLYSHEET									
TICKET #	WG20004825	REV:		PROJECT #	W20W00111	TROUBLE TYPE:	G4E		
LOCATION:	GRANITE SPRINGS ROAD BETWEEN BROAD STREET TO CURRY STREET						MUNI:	TY	
DESCRIPTION:	DIRECT BURY 16" HP PE GAS MAIN						IF WORK CANNOT BE DONE AS LAID OUT, FOLLOW SCOPE CHANGE PROCESS IN G-8214		
CONJUNCTIONAL TICKETS:	WG20004824			DRAWN BY:	JENNY FU	DATE:	4/17/2020		
		CHECKED BY:		DATE:		APPROVED BY:	MICHAEL GALBO		
G-M&S	G-GEN	E-M&S	E-COMP	E-C&DO	Gas Forms				
130-BL / 130-BM 131-BM	G128-BT	N/A	N/A	N/A	Advanced Mapping Systems				