

PERSONS MAKING WELDS, FUSIONS, AND MECHANICAL FITTING JOINTS										
EMPL NUM & CO 345	TI Feeney "	EF SF	□BF X M	EMPL NUM & CO	_w _]EF □SF	BF M			
EMPL NUM & CO	0 -w	EF SF	□BF □M	1 EMPL NUM & CO						
POST INSTALL LOCATING PAINT FLAGGED LOCATED										
			MATE	RIAL						
SSN	DESCRIPTION	SIZE	QTY INST	SSN	DESCRIPTION	SIZE	QTY INST			
21-65-8093	I'Lyco Roup	1"	2							
QA/QG REVIEW BY	up				QA/QC REVIEW DATE:	030				

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SERVICE LINE RECORD (SLR)

FOR MORE INFORMATION, REFER TO GS 3020.012 "SERVICE LINE RECORDS"

REFERENCE CODES

DATE FORMAT	SIZE CO		OBJECT	CODES FOR SKETCH
	(LARGI	ER SIZES SIMILAR)		
ALL DATES TO BE IN MM-DD-YYYY			В	BLDG EDGE
OR MM/DD/YYYY FORMAT	005	1/2 "	ВК	BACK
ACCEPTABLE: 01-31-2007 or 01/31/2007	007	3/4"	С	CORNER
UNACCEPTABLE: 01-31-07 (MUST USE 4-DIGIT	010	1"	СВ	CATCH BASIN
YEAR)	. 012	1-1/4"	CEL	CENTER OF EB LANE
•	015	1-1/2"	CLP	CENTER OF PAVEMENT
	020	2"	CLR	CENTER OF RT OF WAY
MASTER TAP	030	3"	CNL	CENTER OF NB LANE
	040	4"	co	CLEANOUT (SEWER)
LEAVE BLANK IF ONLY 1 CUST ON SL			COP	CENTER OF PROPERTY
(KY, MD, OH, PA, VA)			CSL	CENTER OF SB LANE
	MATE	RIAL CODES	CU	CURB
USE DASH (-) IF ONLY 1 CUST ON SL	111211-11		CWL	CENTER OF WB LANE
(MA)	CI	CAST IRON	D	DRIVEWAY EDGE
	CU	COPPER	DS	DOWNSPOUT
* PRIMARY REF BY CB	OT	OTHER	EP	EDGE OF PAVEMENT
+ OTHER DOWNSTR CUST	P	PLASTIC	ES	EDGE OF SIDEWALK
P SPLIT SERVICE; PRIM SL	Pl	PLASTIC INSERT	F	FRONT
S SPLIT SERVICE; SEC SL	S	STEEL	G	GARAGE EDGE
	ST	STEEL, TREATED	L	LEFT
3.0	WI	WROUGHT IRON	LAT	LATERAL (SEWER)
DESIGNATING CB & OTHER LOCATIONS	VVI	WROOdill IRON	M	METER
3		***	MH	MANHOLE
EXAMPLE:	INICTAL	LATION METHOD	P	PORCH EDGE
32 FFB 5 RRB	INSTAL	LATION WETHOD	PAD	TRAILER PAD
32 FT FRONT OF FRONT BLDG EDGE	00	ODEN CUT	PL	PROPERTY LINE
5 FEET RIGHT OF RIGHT BLDG EDGE	oc	OPEN CUT	R	RIGHT
STEET MIGHT OF MIGHT BEDG EDGE	то	TIE OVER	RW	
For service lines installed with no curb	PI	PLASTIC INSERT		RIGHT OF WAY
valve or excess flow valve, enter "NCV."	П	TRENCHLESS TECH	SAN	SANITARY SEWER
valve of excess flow valve, effect fact.			ST .	STORM SEWER
For service lines installed with no curb			W	WATER VALVE
valve and with one or more excess flow	CASING	G MATERIAL	Υ	WYE FITTING
valves, enter "EFV-NCV" or "NCV-EFV."				
The second of the second secon	S	BARE STEEL		
4	31	COATED STEEL	JOINT T	YPES
00.00555	Р	PLASTIC		
OP PRESS	PVC	PVC	BF	BUTT FUSION
	TO	OTHER	EF	ELECTROFUSION
LP LOW PRESSURE	NA	NOT APPLICABLE	SF	SOCKET FUSION
IP INTERMEDIATE PRESSURE			M	MECHANICAL FITTING
MP MEDIUM PRESSURE			W	WELDED (STEEL)
HP HIGH PRESSURE	REPAIR	R KIND		

REPAIR KIND

CUBOX - curb box CUST - repair on customer-owned piping EFV - install/replace EFV FACDAM – facility damage LEAK - leak repair RCLASS - reclassification REC - plastic reconnect was made REINSP – negative reinspection RISER – replaced riser TEE - replaced or repaired tee VALVE – curb valve changed

manhours:

8.0

REDACTED Page 81 of 123 jo num: 20-8311126-00 loc num: 8400 supervisor: 8410P PAGE: 01 of 03 job type: 2313 specific budget: copy no: 01 on: 08/06/20 job summary: MVI RETEST SERVICE LINES bad weather (y/n): N job desc: MAINTENANCE OF S.L. status: PE cdc map num: 013 system number: 80001004 HP maop: 98.0 located at: 37 WAVERLY RD begin street num: end street num: between: and: also known as: city: NORTH ANDOVER zip: 01845 originated by: U121848 on: 07/28/20 updated by: U125028 on: 08/06/20 wms related jo num: dis related jo num: project id: 20-73312 project name: DYNAMIC RISK - MVI co/contract cd: B reimbursable (y/n): N income tax (y/n): N facility type: facility id: function type: function id: co premise id: psid: 673233007 county name: ESSEX taxing district: 0000404 mult tax dist (y/n): _ incorporated place: NORTH ANDOVER county subdivision: assess district 1: assess district 2: permits required: committed date: target date: start date: 07/31/20

duration: 4:00 dpi ref #:

num in crew: leak grade: mult facility (y/n): N

scheduling: 20

CUSTOMER BUSINESS PHONE: () -

MET INFO: LOC CD: 04 NUMBER: Q03655 KIND-SIZE: 210 REG INFO: TYPE: NUM INSTLD: 0 INSPECTION: LOC INFO: SUBDIV: LOT NUM: PLMBR: PHONE: (000)000-0000 CNTRCTR: PHONE: (000)000-0000

CURB BOX LOC:

SL (SHORT/LONG):

MAIN LOC: LOAD MCF: 000000 PIPE SZ: 000

LE INFO: SIZE: 000000 AMT: 0000000.00 LENGTH: 000000

]0	LINES specific budget:
remarks:	
line markers and signs inspected (y/n): _	
facility failures (y/n): damages h	by others (y/n): _
facility failures (y/n) : _ damages be damages to others (y/n) : _ map corre	ections (y/n): _
**************************************	M A T I O N ************
80-0384000-0384000-00080-0231389200000:	:100%
	:%
**************************************	F O II T R F D **********
job type: job summary:	
remarks:	
	C ************************************
detail: contracts: materials: X	5 ************************************
pipe exposure: X facility: f.a.r.: X	sketch: _
I HAVE COMPLETED THIS JOB ORDER IN COMPLIANCE WI	ITH ALL APPLICABLE POLICIES AND
PROCEDURES. Sob For (COMPANY REF	PRESENTATIVE) OS-3120, 20_
**************************************	***********
stock description uom est net ord truck	/ < inst lost trans trans to/from
ssn	
**************************************	N G **************
surface broken by: d	date broken:
surface broken: ft from:and: ft from:	
type broken:	
size of opening: X	
depth inches:	
surface as found:	
surface as left:	
authorized repair size:Xco	ompleted (v/n)
uthorized repair surface:	mpreced (y/H) (HO I.a.r.)
actual repair size: X	
actual repair kind:	
	ctor name:
charge ::%	_:%:%
charge : contractor by: contractor charge : % to jo#s :% :%	_:%
;%	_:%:;%

jo num: 20-8311126-00 loc num: 8400 supervisor: 8410P PAGE: 03 of 03 job type: 2313 job summary: MVI RETEST SERVICE LINES specific budget:

surface broken by: date broken: 2
surface broken: ft from:
and: ft from:
type broken:
size of opening: X
depth inches:
surface as found:
surface as left:
authorized repair size: X completed (v/n) (no far)
authorized repair surface:
actual repair size: X
actual repair kind:
repaired/completed by: contractor name:
charge::%:%:% to jo#s:%:%:%:%:%
to jo#s:%:%:%
:%:%:%
************************* P I P E E X P O S U R E *****************
located at:
county:map num:
begin street num: end street num:
between:
between:
between: exposure type:
between:
between: and:
between:
between:
between: and: exposure type: pipe cond: corrosion: pits code: intrnl corr: ctg cond: ctg type: ftg expsd: depth cvr: in mtl rmv: year installed: num existing clamps: pipe size code: corr contrl type: num clamps installed: number anodes installed: op press: pipe to soil reading: volts surface cover:
between:
between:
between: and: exposure type: material: pipe cond: corrosion: pits code: intrnl corr: ctg cond: ctg type: ftg expsd: depth cvr: in mtl rmv: year installed: num existing clamps: pipe size code: corr contrl type: num clamps installed: number anodes installed: op press: pipe to soil reading: volts surface cover: operating pressure: efv (y/n): main number:

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date: 08/06/2020

time: 08:39

REDACTED

COLUMBIA GAS DISTRIBUTION COMPANIES

WORK MANAGEMENT SYSTEM

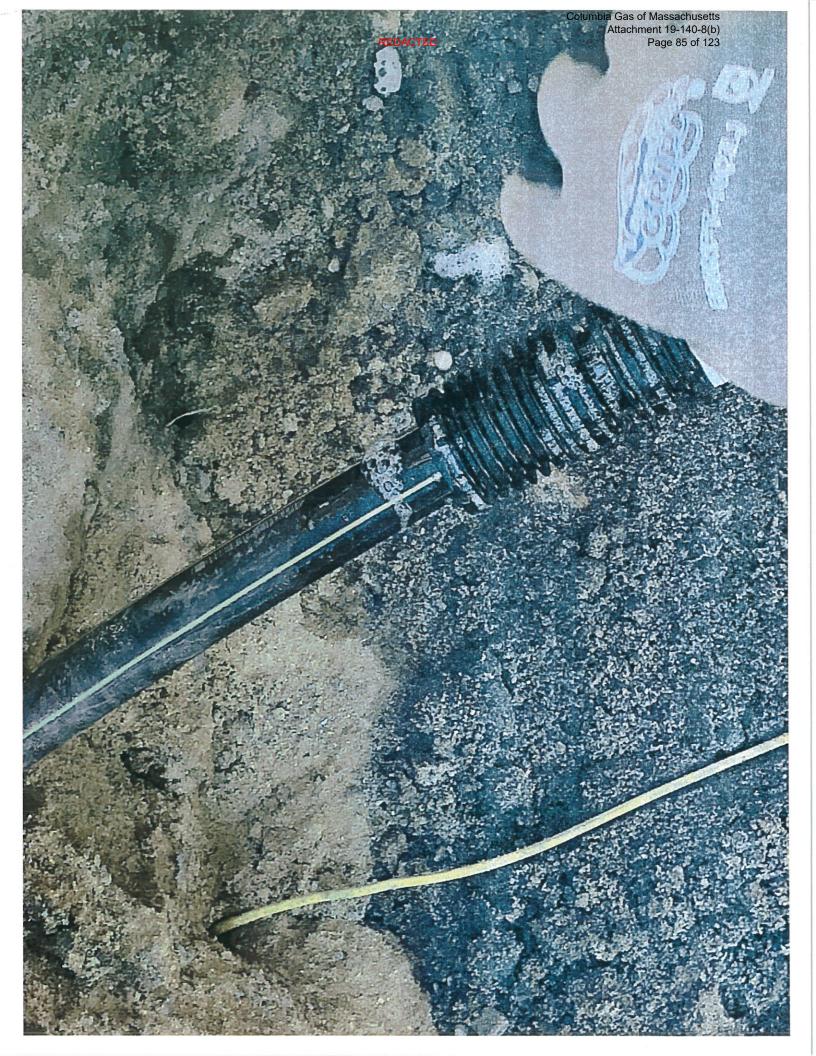
METER MANIFOLD INFORMATION

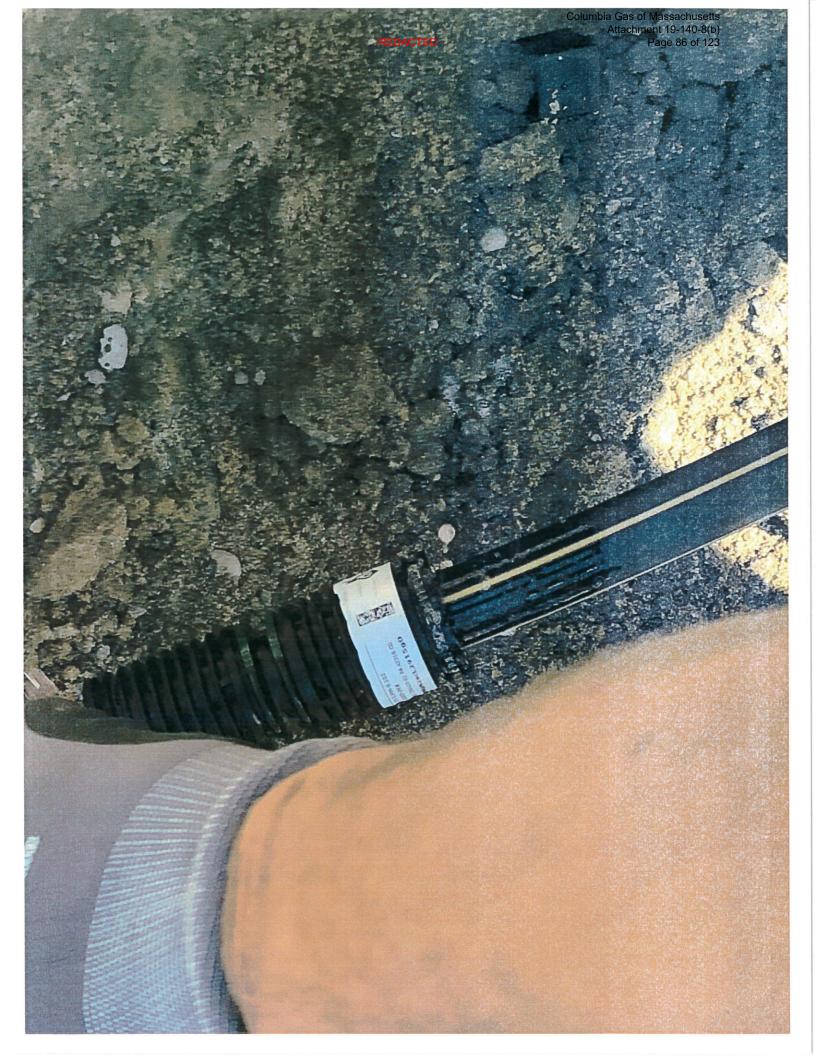
for job order: 20-8311126-00

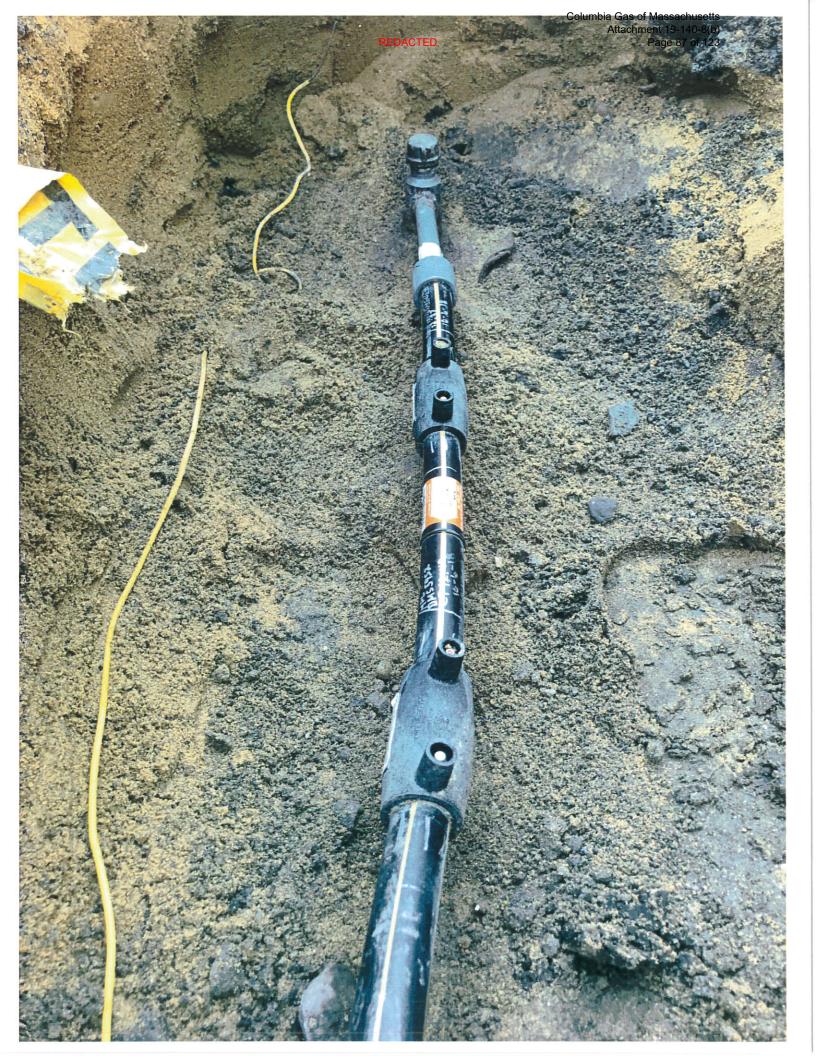
site id: 673233007

EXISTING METER MANIFOLD DATA

37 37	ad WAVERLY WAVERLY		NA NA	stat B	mstr tap 	meter no Q03655 Q03655				flow 1mtr 		correct?
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COMM	IENTS	9										

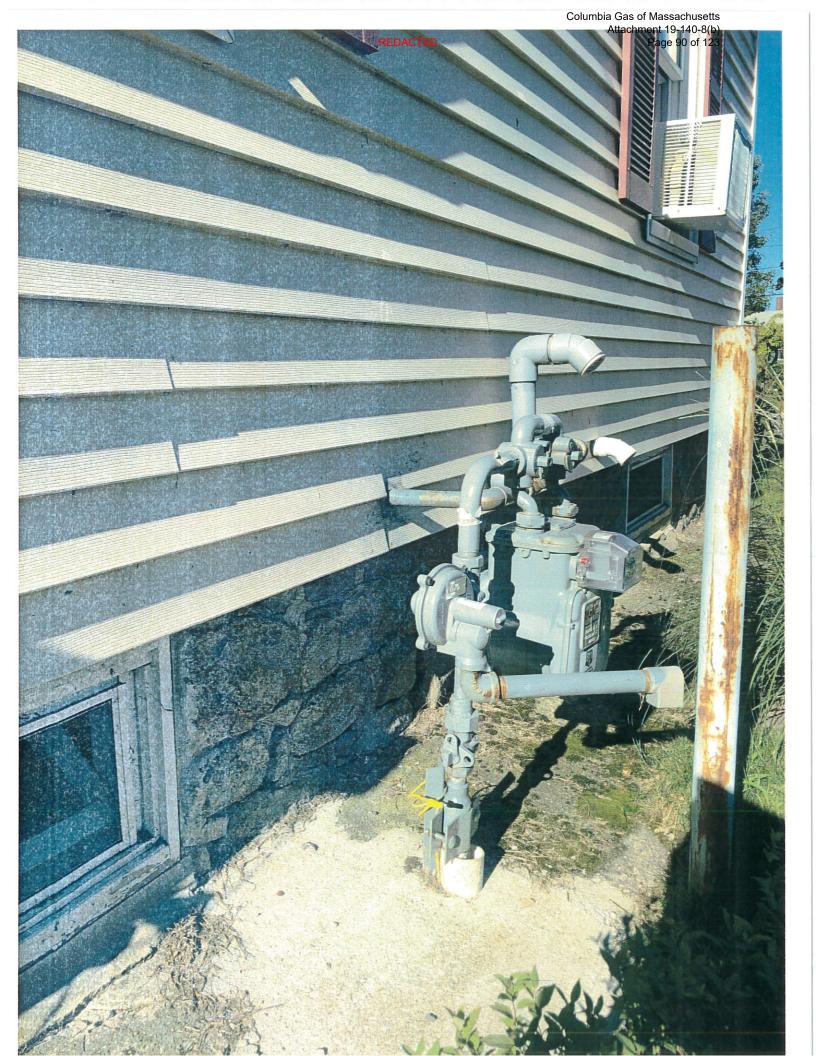












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OR CURE VALVE 3		- LENGTH CIZE	BAATI DEDTH/I	N) OBI	DDECC	5-5-68-1	1 000	20 RLF	B, 21 LR		99 1519		
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PRESSUR VERIFICATION "W. C. 75 STOCKED PRESSUR (CONTENT VERIFIED)	SRV LINE PL/CV-MTR	/5 MINS @				Waleko	che Wille	am De Roch	e 3023	40 F	Erney		
PERSONS MAKING WELDS, PUSIONS, AND MECHANICAL HITING JOINTS EMPLINIM & CO. 302340 Feeling W EF SF BF M EMPLINIM & CO. 302340 Fee		□	CONTENT VERIF	IED:			NTENT VERIFICA	TION BY (PRINT N	IAME & EMPI	NUM)	0		
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POST INSTALL LOCATING PAINT FLAGGED LOCATED MATERIAL		PERSON	S MAKING WE	LDS, FU	SIONS	, AND MECHA	NICAL FITTIN	IG JOINTS					
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POST INSTALL LOCATING PAINT FLAGGED LOCATED MATERIAL		John Teened		SF □BF	F □M	EMPL NUM & C	0		□w □FF	□SF □	RF □M		
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QA/QC REVIEW DATE:													
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Columbia Gas of Massachusetts

SERVICE LINE RECORD (SLR)

Columbia Gas of Massachusetts Attachment 19-140-8(b) Page 92 of 123

FOR MORE INFORMATION, REFER FOASS 5020.012 "SERVICE LINE RECORDS"

REFERENCE CODES

DATE FORMAT	SIZE C	ODES	OBJ	ECT CODES FOR SKETCH
	(LARG	ER SIZES SIMILAR)		
ALL DATES TO BE IN MM-DD-YYYY			В	BLDG EDGE
OR MM/DD/YYYY FORMAT	005	1/2 "	ВК	BACK
ACCEPTABLE: 01-31-2007 or 01/31/2007	007	3/4"	С	CORNER
UNACCEPTABLE: 01-31-07 (MUST USE 4-DIGIT	010	1"	СВ	CATCH BASIN
YEAR)	012	1-1/4"	CEL	CENTER OF EB LANE
000000000000000000000000000000000000000	015	1-1/2"	CLP	CENTER OF PAVEMENT
	020	2"	CLR	CENTER OF RT OF WAY
MASTER TAP	030	3"	CNL	CENTER OF NB LANE
	040	4"	СО	CLEANOUT (SEWER)
LEAVE BLANK IF ONLY 1 CUST ON SL			COF	CENTER OF PROPERTY
(KY, MD, OH, PA, VA)			CSL	CENTER OF SB LANE
	MATE	RIAL CODES	CU	CURB
USE DASH (-) IF ONLY 1 CUST ON SL			CW	L CENTER OF WB LANE
(MA)	CI	CAST IRON	D	DRIVEWAY EDGE
	CU	COPPER	DS	DOWNSPOUT
* PRIMARY REF BY CB	ОТ	OTHER	EP	EDGE OF PAVEMENT
+ OTHER DOWNSTR CUST	Р	PLASTIC	ES	EDGE OF SIDEWALK
P SPLIT SERVICE; PRIM SL	PI	PLASTIC INSERT	F	FRONT
S SPLIT SERVICE; SEC SL	S	STEEL	G	GARAGE EDGE
	ST	STEEL, TREATED	Ĺ	LEFT
	WI	WROUGHT IRON	LAT	
DESIGNATING CB & OTHER LOCATIONS			M	METER
			МН	
EXAMPLE:	INSTAL	LATION METHOD	P	PORCH EDGE
32 FFB 5 RRB			PAD	
32 FT FRONT OF FRONT BLDG EDGE	oc	OPEN CUT	PL	PROPERTY LINE
5 FEET RIGHT OF RIGHT BLDG EDGE	то	TIE OVER	R	RIGHT
	PI	PLASTIC INSERT	RW	RIGHT OF WAY
For service lines installed with no curb	П	TRENCHLESS TECH	SAN	
valve or excess flow valve, enter "NCV."			ST	STORM SEWER
			w	WATER VALVE
For service lines installed with no curb	CASING	G MATERIAL	Y	WYE FITTING
valve and with one or more excess flow	<u>-, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		*	
valves, enter "EFV-NCV" or "NCV-EFV."	S	BARE STEEL		
	ST	COATED STEEL	IOI	IT TYPES
	P	PLASTIC	3011	
OP PRESS	PVC	PVC	BF	BUTT FUSION
	OT	OTHER	EF.	ELECTROFUSION
LP LOW PRESSURE	NA	NOT APPLICABLE	SF	SOCKET FUSION
IP INTERMEDIATE PRESSURE	11/1	NO. ALI EIGHDEE	M	MECHANICAL FITTING
MP MEDIUM PRESSURE			w	WELDED (STEEL)
HP HIGH PRESSURE	REPAIR	KIND	•	

REPAIR KIND

CUBOX - curb box CUST - repair on customer-owned piping EFV - install/replace EFV FACDAM - facility damage LEAK - leak repair RCLASS - reclassification REC - plastic reconnect was made **REINSP** – negative reinspection RISER – replaced riser TEE – replaced or repaired tee VALVE – curb valve changed

Columbia Gas of Massachusetts Attachment 19-140-8(b)

mult facility (y/n): N

REDACTED
loc num: 8400 supervisor: 8410P Page 93 of 123 jo num: 20-8311124-00 PAGE: 01 of 03 job type: 2313 specific budget: copy no: 01 on: 08/06/20 job summary: MVI RETEST SERVICE LINES bad weather (y/n): N bad weather (y/n): N job desc: MAINTENANCE OF S.L. status: PE

cdc map num: 013 system number: 80001004 HP maop: 98.0

located at: 71 WAVERLY RD

begin street num: end street num:

> between: and:

also known as:

city: NORTH ANDOVER zip: 01845

originated by: U121848 on: 07/28/20 updated by: U125028 on: 08/06/20

wms related jo num: dis related jo num:

project id: 20-73312 project name: DYNAMIC RISK - MVI

co/contract cd: B reimbursable (y/n): N income tax (y/n): N

facility type: facility id: function type: function id:

co premise id: psid: 290133004

county name: ESSEX

taxing district: 0000404 mult tax dist (y/n): _

incorporated place: NORTH ANDOVER

county subdivision: assess district 1: assess district 2: permits required:

committed date: target date: start date: 07/31/20 duration: 4:00 num in crew: manhours: 8.0 dpi ref #: leak grade:

scheduling: 20

CUSTOMER BUSINESS PHONE: ()

MET INFO: LOC CD: 02 NUMBER: Q05627 KIND-SIZE: 210

REG INFO: TYPE: NUM INSTLD: 0 INSPECTION: LOC INFO: SUBDIV: LOT NUM:

PLMBR: PHONE: (000)000-0000 CNTRCTR: PHONE: (000)000-0000

CURB BOX LOC: NCV-EFV SL (SHORT/LONG):

MAIN LOC: LOAD MCF: 000000 PIPE SZ: 000

LE INFO: SIZE: 000000 AMT: 0000000.00 LENGTH: 000000

Columbia Gas of Massachusetts Attachment 19-140-8(b) Page 94 of 123

REDACTED

jo num: 20-8311124-00 loc num: 8400 supervisor: 8410P PAGE: 02 of 03 job type: 2313 job summary:MVI RETEST SERVICE LINES specific budget: remarks: line markers and signs inspected (y/n): _ facility failures (y/n): _ damages by others (y/n): _ map corrections (y/n): _ ************ C H A R G E T O I N F O R M A T I O N-********** 80-0384000-0384000-00080-02313- -89200000:100% job type: ____ job summary: _____ remarks: ____ detail: contracts: materials: X execute detail: pipe exposure: X facility: f.a.r.: X sketch: I HAVE COMPLETED THIS JOB ORDER IN COMPLIANCE WITH ALL APPLICABLE POLICIES AND PROCEDURES. Supt 8, 2020 ----- quantity ----stock description uom est net ord truck inst lost trans trans to/from ssn _____ surface broken by: _____ _____ date broken: _____ 1 surface broken: ____ ft from: ____ and: ____ ft from: _____ type broken: ____ size of opening: _____X ____ depth inches: ____ surface as found: ____ surface as left: _____ authorized repair size: _____ X ____ completed (y/n) ____ (no f.a.r.) authorized repair surface: _____ X ____ actual repair kind: _____ repaired/completed by: ______ contractor name: ____

Columbia Gas of Massachusetts Attachment 19-140-8(b) Page 95 of 123

REDACTED

customer valve location:

	supervisor: 8410P PAGE: 03 of 03
job type: 2313 job summary: MVI RETEST SER	VICE LINES specific budget:
****** S O D A N D	
surface broken by:	date broken:2
surface broken: ft from:	
and: ft from:	
type broken:	
size of opening: X	
depth inches:	
surface as found:	
surface as left:	
authorized repair size: X	completed (y/n) (no f.a.r.)
authorized repair surface:	
actual repair size: X	
actual repair kind:	
repaired/completed by:	contractor name:
charge :::%	:%:%%
to jo#s:%:	:%:%
:%	:%:%
****** P I P E E X F	
located at:	
county:city:	map num:
county:city:er	d street num:
county: city: er begin street num: er between:	d street num:
county: city: city: begin street num: er er between: and:	d street num:
county:city:er begin street num:er between: and:exposure type:	map num: d street num:
county: city: er begin street num: er between: exposure type: material: pipe cond: corrosion:	map num: d street num:
county: city: begin street num: er between: - and: - exposure type: material: pipe cond: corrosion: ctg cond: ctg type: ftg expsd:	map num: d street num: pits code: intrnl corr: depth cvr:in mtl rmv:
county:city:er begin street num:er between:eand: and:exposure type: material:pipe cond:corrosion: ctg cond:ctg type:ftg expsd: year installed:num existing clamp	map num: d street num: pits code: intrnl corr: depth cvr:in mtl rmv:
county:city:er begin street num:er between:eexposure type: material: pipe cond: corrosion: ctg cond: ctg type: ftg expsd: year installed: num existing clamp corr contrl type:	map num: d street num: pits code: intrnl corr: depth cvr:in mtl rmv: s: pipe size code:
county:city:er begin street num:er between:en and:er and:er exposure type: material: pipe cond: corrosion: ctg cond: ctg type: ftg expsd: year installed: num existing clamp corr contrl type: num clamps installed: number anode	map num: d street num: pits code: intrnl corr: pies code: in mtl rmv: s: pipe size code: s installed: op press:
county:city:er begin street num:er between:eexposure type: material: pipe cond: corrosion: ctg cond: ctg type: ftg expsd: year installed: num existing clamp corr contrl type:	map num: d street num: pits code: intrnl corr: pies code: in mtl rmv: s: pipe size code: s installed: op press:
county:city:er begin street num:er between:en and:en and:en exposure type: material: pipe cond: corrosion: ctg cond: ctg type: ftg expsd: year installed: num existing clamp corr contrl type: num clamps installed: number anode	map num: d street num: pits code: intrnl corr: pies code: in mtl rmv: s: pipe size code: s installed: op press:
county:city:er begin street num:er between:en and:en and:en exposure type: material: pipe cond: corrosion: ctg cond: ctg type: ftg expsd: year installed: num existing clamp corr contrl type: num clamps installed: number anode	map num: d street num: pits code: intrnl corr: pies code: in mtl rmv: s: pipe size code: s installed: op press:
county:	map num: d street num: pits code: intrnl corr: depth cvr:in mtl rmv: s: pipe size code: s installed: op press: ce cover:
county:	map num: d street num: pits code: intrnl corr: depth cvr:in mtl rmv: s: pipe size code: s installed: op press: ce cover:
county:	map num: d street num: pits code: intrnl corr: pepth cvr:in mtl rmv: s: pipe size code: s installed: op press: ce cover:
county:	map num: d street num: pits code: intrnl corr: depth cvr:in mtl rmv: s: pipe size code: s installed: op press: ce cover:
begin street num: er between:	map num: d street num: pits code: intrnl corr: depth cvr:in mtl rmv: s: pipe size code: s installed: op press: ce cover: e line data main number: main location: length of service: ft ft
begin street num: er between:	map num: d street num: pits code: intrnl corr: depth cvr:in mtl rmv: s: pipe size code: s installed: op press: ce cover: e line data main number: main location: length of service: ft ft special condition:
begin street num: er between: exposure type: material: pipe cond: corrosion: ctg cond: ctg type: ftg expsd: year installed: num existing clamp corr contrl type: num clamps installed: number anode pipe to soil reading: volts surfa existing service operating pressure: efv (y/n): main size: 000 material: service pipe1: size: 000 material: service pipe2: size: 000 material:	map num: d street num: pits code: intrnl corr: depth cvr:in mtl rmv: s: pipe size code: s installed: op press: ce cover: e line data main number: main location: length of service: ft ft special condition: repair kind:
begin street num: er between:	map num: d street num: pits code: intrnl corr: depth cvr:in mtl rmv: s: pipe size code: s installed: op press: ce cover: e line data main number: main location: length of service: ft ft special condition:

curb box location:

Columbia Gas of Massachusetts Attachment 19-140-8(b)

Page 96 of 123 date: 08/06/2020

time: 08:39

COLUMBIA GAS DISTRIBUTION COMPANIES WORK MANAGEMENT SYSTEM

METER MANIFOLD INFORMATION

for job order: 20-8311124-00

site id: 290133004

EXISTING METER MANIFOLD DATA

	address			mstr tap					flow lmtr	correct?
71 71	WAVERLY RD WAVERLY RD	NA NA		-	Q05627 Q05627	21 21	02 02	Y	_	 =
		ADDI	TIONA	AL MET	TER MANIF	DLD DA	ATA			
	address				meter no				flow lmtr	correct?
			_	_				_	_	
			_					_	_	
COMME	ENTS									











Form GS 3020.012-1 (04/2				_		RECORD (S	SLR)		tachment 19R1A0	-8(h)g black ink
JOB ORDER 20- 8						PAGTED		COORD:	ORESTE	
NEW REPLAC	CE ABA	NDON	REP	PAIR	SURVEY	TIE-OVER		DATE: O	9-09-20	
SERVICE ADDRESS	7WA	VER	14			CI	W. AN	DOVER		TC8400
PSID/SITE ID	MT	MASTER	TAP REF (ADDR &/OR	PSID/SITE ID)	EFV - N	TION .	JO RA	ATION ATION	OP PRESS
MAIN TO PROPERTY LINE	LENGTH	SIZE	MATL	DEPTH (IN) AT INSTALL	OP PRESS	DATE INSTLD/ABN	INSTALL MTHD	CASING MATL	REPAIR DATE	REPAIR KIND
PROPERTY LINE (1-	LENGTH,	SIZE	MATL	DEPTH (IN)	OP PRESS	DATE INSTLD/ABN	INSTALL MTHD	CASING MATL	REPAIR DATE	REPAIR KIND
TO METER	22'	010	P	AT INSTALL	HP	11/16/18	PI		09-09-202	REC
RETIRED PIPE LENGTH (CMA ONLY)	SIZE	MATL	DATE INSTL	D I	DATE ABN	MAIN INFO	MAIN SIZE-MATL	NEW PIPE FTG INSTLD	LENGTH SIZE	MATL P
PULL BACK CAMERA USE	D AND VIDEO V	/FRIFIFD (LEAR WIT	TH SITE INV	ESTIGATION	(CMA ONLY	SEWER LOCATE	(CMA ONLY)	OST SEWER CAMER	
PERFORMED YES	NO I	BY:	SELAN OUT	TI SITE IIV	LOTIGATION	☐ YE	s Mo		YES	NO
PRESSURE TESTED PER G	AS STANDARD	MINS @	1.55	PSIG	Soap Test	PRESSURE TE	ST BY (SIGNATU	RE; THEN PRINT N	AME & EMPL NUM	/I & CO NAME)
SRV LINE PL/CV-MTR	20	MINS @_	155		Soap Test	W.W.	Koda Wil	Viam Dek	Oche 302	340 Frene
PRESSURE VERIFICATION	□ "w.c.		CONTEN	T VERIFIED	: 🌃	PRESSURE/CO	ONTENT VERIFIC	ATION BY (PRINT)	NAIVIE & EIVIPL NU)(VI)
ADDITIONAL INFORMAT	PSIG	TECT	SVC	LINE	FRAN	DT AFSE	DE DATIO	J TO PIS	302340	TEST DIFIE
		72.37	. 187	7 717 F	/ ADP/ 3		- 2 - 1/ //		- 12 . 4 1002	
		PERSON	S WAKII	NG WELL	S, FUSIONS	s, AND WECH	ANICAL FITTI	NG JOINTS		
EMPL NUM & CO 300	340 F	enay	_ W [EFSF	F BF MM	EMPL NUM &	СО		□W □EF □	SF BF M
EMPL NUM & CO		0		EFSF	F BF M	I EMPL NUM &	со		□w □ef □	SF BF M
POST INSTALL LOCATING)	PAI	NT		FLAG	<u>I</u> GED	Loc	ATED		
The state of the s						ERIAL				
SSN	DES	CRIPTION	l	SIZE	QTY INST	SSN		DESCRIPTION	I SIZ	E QTY INST
413-04-810	EF ICT.			1"	1					
21-65-8093	1400 C			1"	1					
7. 20 20 73	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- 10								
(QA)QØREVIEWBY:	1							OA/OC REVIE	EW DATE:	
HIVIA	(Uh	1)	n					9/14	LACATO	

HIGH PRESSURE

HP

SERVICE LINE RECORD (SLR)

Copps: Co

FOR MORE INFORMATION, REFER TO GS 3020.012 "SERVICE LINE RECORDS"

- 5...

REFERENCE CODES

DATE FORMAT	SIZE CO	DDES		OBJECT	CODES FOR SKETCH
		R SIZES SIMILAR)			
ALL DATES TO BE IN MM-DD-YYYY	v	1 ,7		В	BLDG EDGE
OR MM/DD/YYYY FORMAT	005	1/2 "		ВК	BACK
ACCEPTABLE: 01-31-2007 or 01/31/2007	007	3/4"		C	CORNER
UNACCEPTABLE: 01-31-07 (MUST USE 4-DIGIT	010	1"		СВ	CATCH BASIN
YEAR)	012	1-1/4"		CEL	CENTER OF EB LANE
	015	1-1/2"		CLP	CENTER OF PAVEMENT
	020	2"		CLR	CENTER OF RT OF WAY
MASTER TAP	030	3"		CNL	CENTER OF NB LANE
	040	4"		CO	CLEANOUT (SEWER)
LEAVE BLANK IF ONLY 1 CUST ON SL			¥7	COP	CENTER OF PROPERTY
(KY, MD, OH, PA, VA)			5	CSL	CENTER OF SB LANE
	MATER	RIAL CODES		CU	CURB
USE DASH (-) IF ONLY 1 CUST ON SL				CWL	CENTER OF WB LANE
(MA)	·CI	CAST IRON		D	DRIVEWAY EDGE
	CU	COPPER		DS	DOWNSPOUT
* PRIMARY REF BY CB	ОТ	OTHER		EP	EDGE OF PAVEMENT
+ OTHER DOWNSTR CUST	Р	PLASTIC		ES	EDGE OF SIDEWALK
P SPLIT SERVICE; PRIM SL	PI	PLASTIC INSERT		F	FRONT
S SPLIT SERVICE; SEC SL	S	STEEL		G	GARAGE EDGE
	ST	STEEL, TREATED		L	LEFT
	WI	WROUGHT IRON		LAT	LATERAL (SEWER)
DESIGNATING CB & OTHER LOCATIONS			NAC .	[≦] M	METER
.iv				MH	MANHOLE
EXAMPLE:	INSTAL	LATION METHOD		P	PORCH EDGE
32 FFB 5 RRB				PAD	TRAILER PAD
32 FT FRONT OF FRONT BLDG EDGE	oc	OPEN CUT		PL	PROPERTY LINE
5 FEET RIGHT OF RIGHT BLOG EDGE	TO	TIE OVER		R	RIGHT
₹ y.	PI	PLASTIC INSERT		RW	RIGHT OF WAY
For service lines installed with no curb	TT	TRENCHLESS TECH		SAN	SANITARY SEWER
valve or excess flow valve, enter "NCV."				ST	STORM SEWER
				W	WATER VALVE
For service lines installed with no curb	CASING	MATERIAL		Υ	WYE FITTING
valve and with one or more excess flow		7.4			
valves, enter "EFV-NCV" or "NCV-EFV."	· S	BARE STEEL			
	ST	COATED STEEL		JOINT T	YPES
	P	PLASTIC			
OP PRESS	PVC	PVC		BF	BUTT FUSION
	OT	OTHER		EF	ELECTROFUSION
LP LOW PRESSURE	NA	NOT APPLICABLE		SF	SOCKET FUSION
IP INTERMEDIATE PRESSURE			1 1 1	M	MECHANICAL FITTING
MP MEDIUM PRESSURE				W	WELDED (STEEL)

REPAIR KIND

CUBOX – curb box
CUST – repair on customer-owned piping
EFV – install/replace EFV
FACDAM – facility damage
LEAK – leak repair
RCLASS - reclassification
REC – plastic reconnect was made
REINSP – negative reinspection
RISER – replaced riser
TEE – replaced or repaired tee
VALVE – curb valve changed

REDACTED Page 104 of 123 jo num: 20-8311127-00 loc num: 8400 supervisor: 8410P PAGE: 01 of 03 job type: 2313 specific budget: copy no: 01 on: 08/06/20 job summary: MVI RETEST SERVICE LINES bad weather (y/n): N job desc: MAINTENANCE OF S.L. status: PE cdc map num: 013 system number: 80001004 HP maop: 98.0 located at: 147 WAVERLY RD begin street num: end street num: between: and: also known as: city: NORTH ANDOVER zip: 01845 originated by: Ul21848 on: 07/28/20 updated by: U125028 on: 08/06/20 wms related jo num: dis related jo num: project id: 20-73312 project name: DYNAMIC RISK - MVI co/contract cd: B reimbursable (y/n): N income tax (y/n): N facility type: facility id: function type: function id: co premise id: psid: 893233007 county name: ESSEX taxing district: 0000404 mult tax dist (y/n): incorporated place: NORTH ANDOVER county subdivision: assess district 1: assess district 2: permits required: committed date: target date: start date: 07/31/20 duration: 4:00 num in crew: 2 manhours: 8.0 dpi ref #: leak grade: mult facility (y/n): N scheduling: 20

CUSTOMER BUSINESS PHONE: ()

MET INFO: LOC CD: 02 NUMBER: Q06608 KIND-SIZE: 210 REG INFO: TYPE: NUM INSTLD: 0 INSPECTION: LOC INFO: SUBDIV: LOT NUM: PLMBR: PHONE: (000)000-0000 CNTRCTR: PHONE: (000)000-0000

CURB BOX LOC: SL (SHORT/LONG):

LOAD MCF: 000000 PIPE SZ: 000 MAIN LOC:

LE INFO: SIZE: 000000 AMT: 0000000.00 LENGTH: 000000

jo num: 20-8311127-00 loc num: 8400 supervisor: 8410P PAGE: 02 of 03 job type: 2313 job summary:MVI RETEST SERVICE LINES specific budget: line markers and signs inspected (y/n): facility failures (y/n): _ damages by others (y/n): _ damages to others (y/n): _ map corrections (y/n): _ *********** C H A R G E T O I N F O R M A T I O N ********** 80-0384000-0384000-00080-02313- -89200000:100% job type: ____ job summary: _____ remarks: detail: contracts: materials: X execute detail: pipe exposure: X facility: f.a.r.: X sketch: _ I HAVE COMPLETED THIS JOB ORDER IN COMPLIANCE WITH ALL APPLICABLE POLICIES AND PROCEDURES. BOS FORELETE (COMPANY REPRESENTATIVE) 09-09 20- 20_ ----- quantity ----stock description uom est net ord truck inst lost trans trans to/from ssn ______ surface broken by: _____ date broken: ____ 1 surface broken: ____ ft from: ____ and: ____ ft from: ____ type broken: ____ size of opening: _____X ____ depth inches: ____ surface as found: _____ surface as left: _____ authorized repair size: _____ X ____ completed (y/n) ____ (no f.a.r.) authorized repair surface: _____ actual repair size: _____X ____ actual repair kind: repaired/completed by: _____ contractor name: ____ charge :_____:__% ____:__% ____:__% ____:__% ____:__% ____:__% ____:__% ____:__% ____:__% ____:__% ____:__% ____:__% ____:__% ____:__% ____:__% ____:__% ____:__% ____:__%

jo num: 20-8311127-00 loc num: 8400 job type: 2313 job summary:MVI RETEST SI	supervisor: 8410P PAGE: 03	of 03
****** S O D A N D	P Δ V T N C ******************	*****
surface broken by:		2
surface broken: ft from:	date blokell	2
and: ft from:		
type broken:		
size of opening:X		
depth inches: X		
surface as found:		
surface as left:		
authorized repair size: X	completed (y/n) (no.	f
authorized repair size /	completed (y/H) (No	r.a.r.)
actual repair size: X		
actual repair Size: A		
actual repair kind:		
repaired/completed by:	contractor name:	
to jeto		
charge :		:%
	%	:%
**************************************	map num: end street num: : pits code: intrnl corn d: depth cvr:in mtl rm nps: pipe size code:	r: v:
operating pressure: existing serving operating pressure: efv (y/n):	main number: main location: length of service: ft	ft
service pipel: size: 000 material: service pipe2: size: 000 material:	special condition:	
	repair kind:	(00 (00
install date: 00/00/00 00/00/00	repair date: 00/00/00 00,	/00/00
master tap code:	master tap location:	

customer valve location:

curb box location:

Columbia Gas of Massachusetts Attachment 19-140-8(b)

Page 107 of 123 date: 08/06/2020

time: 08:39

REDACTED

COLUMBIA GAS DISTRIBUTION COMPANIES

WORK MANAGEMENT SYSTEM

METER MANIFOLD INFORMATION

for job order: 20-8311127-00

site id: 893233007

EXISTING METER MANIFOLD DATA

	address /ERLY RD /ERLY RD	 N		tap 	meter no Q06608 Q06608				flow lmtr		correct?
ADDITIONAL METER MANIFOLD DATA											
	address				meter no						correct?
COMMENTS											