							Colum	nbia Gas of M Attachme	nt 19-140	-8(b)
Form GS 3020.012-1 (04/2	019)		SEE		EDACTED		FORMULA		Page 1 o	
JOB ORDER # 20-831				22461			The	E SCANNED - I		
			-		TIE-OVER		TR COORD:	8/21/20	inns	
SERVICE ADDRESS 30	-					TY Audo			Те	5400
PSID/SITE ID SION 25000	MT	MASTER TAP I	REF (ADDR &/O	R PSID/SITE ID)	CURB BOX LOC					OR PRESS
MAIN TO PROPERTY LINE	LENGTH	SIZE MAT	L DEPTH (IN)	OP PRESS	DATE INSTLD/ABN		CASING MATL	REPAIR DATE	REF	AIR KIND
OR CURB VALVE PROPERTY LINE OR CURE	8'-6"	CIO P SIZE MAT	AT-INSTALL	ULP OP PRESS	DATE INSTLD/ABN			0821	20 K	LEC
VALVE TO METER	20'-6"	OOS P	ATHISTALL		12,12018	PI	CASING MATL	REPAIR DATE		ZEC
RETIRED PIPE LENGTH (CMA ONLY)	SIZE	MATL	INSTLD	DATE ABN	MAIN INFO (CMA ONL)	MAIN SIZE-MATH	FTG INSTLD	LENGTH	SIZE	MATL
PULL BACK CAMERA USE PERFORMED YES			WITH SITE IN	VESTIGATION	SEE RELATED	SEWER LOCATE	(CMA ONLY) E CARD	POST SEWER (
PRESSURE TESTED PER G	AS STANDARD	BY:					JRE; THEN PRINT			
SRV LINE M-PL/CV	18 81 1	MINS @ 15 MINS @ 15		Soap Test	Jon Atto	Anna	Jonathan	1		FECHUY
	🗌 "w.c.		TENT VERIFIEI		PRESSURE/O	ONTENT VERIFIC	CATION BY (PRIN	T NAME & EM		1 Centry
ADDITIONAL INFORMATI	ON* RETE	ECT SUC	Line EP		To Rise	F/SOAD	Test All	22461	Des	Ting
	,			Series Series	100.0 11130	A JOUND	ics , vali	1111100	5-170	IAP CATE
EMPL NUM & CO 41254	Ferney			SF BF	EMPL NUM &	CO			F SF	
EMPL NUM & CO	JUNIT				EMPL NUM &	со				
POST INSTALL LOCATING				FLAG	GED		CATED			
					ERIAL					
SSN		CRIPTION	SIZE	QTY INST	SSN		DESCRIPTIC	N	SIZE	QTY INST
21-65-8093										
07-50-824	h	" End (200010	1						
							·····			
QA/QC REVIEW BY:	20									
VIAINW							04/0000	IEM DATE.		
TINUA	1 ll	4_					QA/QC REV	IEW DATE:	7	

REDACTED SERVICE LINE RECORD (SLR)

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

REFERENCE CODES

DATE FORMAT

SIZE CODES (LARGER SIZES SIMILAR)

1/2 "

005

WI

OBJECT CODES FOR SKETCH

ALL DATES TO BE I	N MM-DD-YYYY
OR MM/DD/YYYY	FORMAT
ACCEPTABLE: 01-3	L-2007 or 01/31/2007
UNACCEPTABLE: 0 YEAR)	1-31-07 (MUST USE 4-DIGIT

MASTER TAP

LEAVE BLANK IF ONLY 1 CUST ON SL (KY, MD, OH, PA, VA)

USE DASH (-) IF ONLY 1 CUST ON SL (MA)

*	PRIMARY REF BY CB	

- OTHER DOWNSTR CUST +
- P SPLIT SERVICE; PRIM SL
- SPLIT SERVICE; SEC SL S

DESIGNATING CB & OTHER LOCATIONS

EXAMPLE: 32 FFB 5 RRB 32 FT FRONT OF FRONT BLDG EDGE **5 FEET RIGHT OF RIGHT BLDG EDGE**

For service lines installed with no curb valve or excess flow valve, enter "NCV."

For service lines installed with no curb valve and with one or more excess flow valves, enter "EFV-NCV" or "NCV-EFV."

OP PRESS

LP	LOW PRESSURE
1000	

- IP INTERMEDIATE PRESSURE MP MEDIUM PRESSURE
- **HIGH PRESSURE** HP

	- / - //
007	3/4"
010	1"
012	1-1/4"
015	1-1/2"
020	2"
030	3″
040	4″
CI	CAST IRON
CI	CAST IRON
CU	COPPER
от	OTHER
Р	PLASTIC
Ы	PLASTIC INSERT
S	STEEL
ST	STEEL, TREATED

INSTALLATION METHOD

WROUGHT IRON

ос	OPEN CUT
то	TIE OVER
Ы	PLASTIC INSERT
TT	TRENCHLESS TECH

CASING MATERIAL

S	BARE STEEL
ST	COATED STEEL
Р	PLASTIC
PVC	PVC
от	OTHER
NA	NOT APPLICABLE

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

в	BLDG EDGE
ВК	ВАСК
С	CORNER
СВ	CATCH BASIN
CEL	CENTER OF EB LANE
CLP	CENTER OF PAVEMENT
CLR	CENTER OF RT OF WAY
CNL	CENTER OF NB LANE
со	CLEANOUT (SEWER)
СОР	CENTER OF PROPERTY
CSL	CENTER OF SB LANE
CU	CURB
CWL	CENTER OF WB LANE
D	DRIVEWAY EDGE
DS	DOWNSPOUT
EP	EDGE OF PAVEMENT
ES	EDGE OF SIDEWALK
F	FRONT
G	GARAGE EDGE
L	LEFT
LAT	LATERAL (SEWER)
М	METER
MH	MANHOLE
Р	PORCH EDGE
PAD	TRAILER PAD
PL	PROPERTY LINE
R	RIGHT
RW	RIGHT OF WAY
SAN	SANITARY SEWER
ST	STORM SEWER
W	WATER VALVE
Y	WYE FITTING

JOINT TYPES

BF	BUTT FUSION
EF	ELECTROFUSION
SF	SOCKET FUSION
м	MECHANICAL FITTING
w	WELDED (STEEL)

Attachment 19-140-8(b) jo num: 20-8311115-00 loc num: 8400 supervisor: 8410P Page 3 of 123 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: 025 system number: 80001004 HP maop: 98.0 located at: 35 ESSEX ST MINISTR begin street num: end street num: between: and: also known as: city: ANDOVER zip: 01810 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: 570725009 county name: ESSEX taxing district: 0000401 mult tax dist (y/n): _ incorporated place: 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: H59364 KIND-SIZE: 000 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

Columbia Gas of Massachusetts

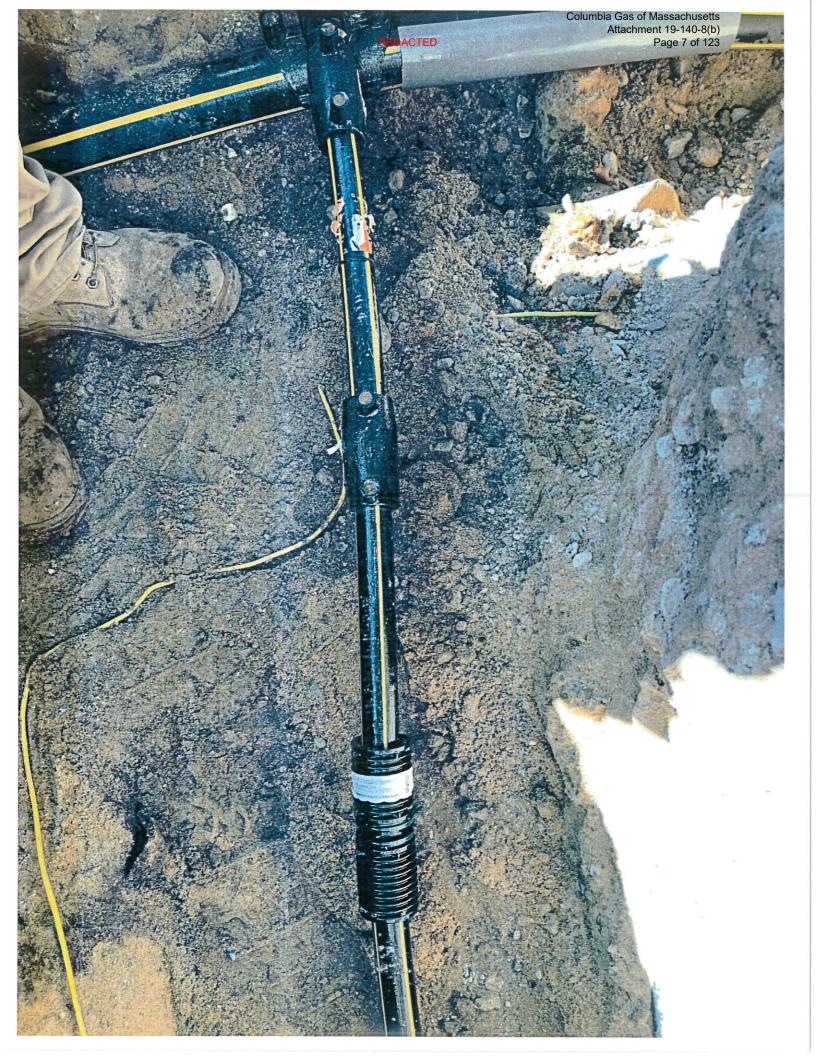
Columbia Gas of Massachusetts Attachment 19-140-8(b) Page 4 of 123 jo num: 20-8311115-00 loc num: 8400 supervisor: 8410P PAGE: 02 of job type: 2313 job summary:MVI RETEST SERVICE LINES specific budget: ************************************	
remarks:	****
line markers and signs inspected (y/n):	
facility failures (y/n):damages by others (y/n):damages to others (y/n):map corrections (y/n):	
**************************************	(* * * *
:%	
****************** FURTHER ACTION REQUIRED************************************	(*****
**************************************	(* * * *
I HAVE COMPLETED THIS JOB ORDER IN COMPLIANCE WITH ALL APPLICABLE POLICIES PROCEDURES. DAVE WITHOMS (COMPANY REPRESENTATIVE) 08(21, 20	AND) <u>20</u>
**************************************	{ * * * * *
quantity stock description uom est net ord truck inst lost trans trans to/f ssn	rom
	ő

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	a.r.)
authorized repair surface:	
actual repair size: X	
actual repair kind:	
repaired/completed by:	
charge :	%
	%
:%	%

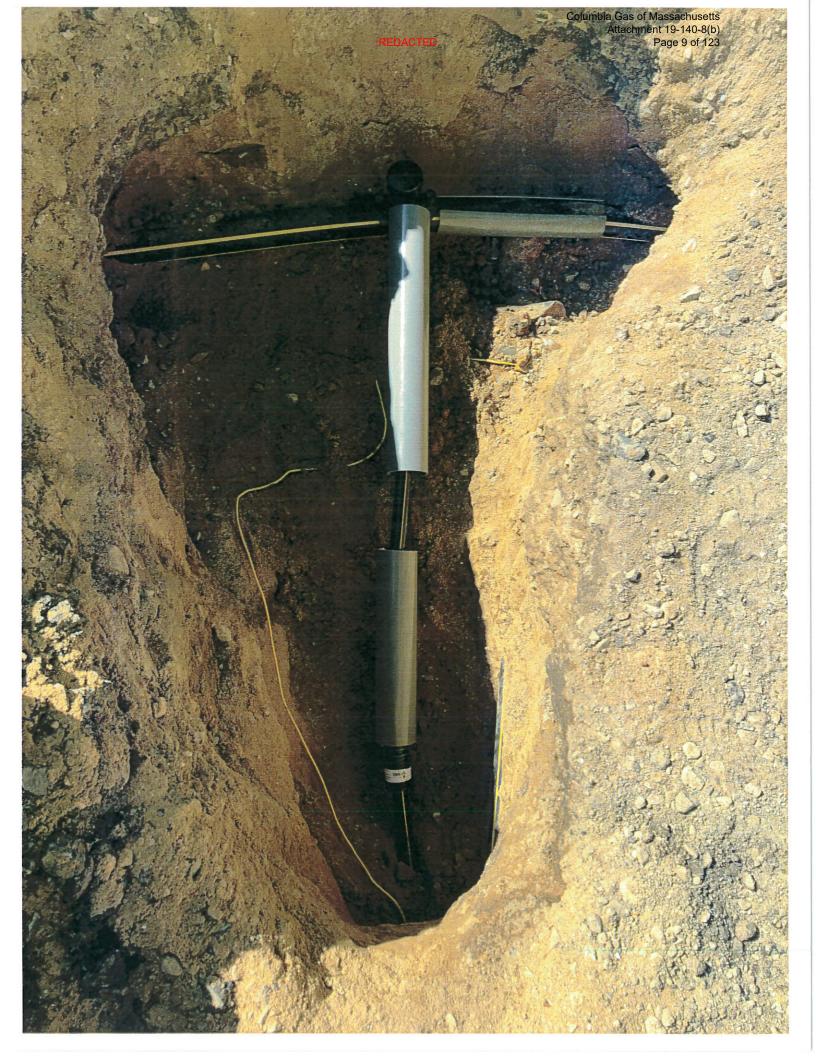
	Columbia Gas of Massachusetts Attachment 19-140-8(b)	
REDACT	ED Page 5 of 123	
jo num: 20-8311115-00 loc num: 8400 s	upervisor: 8410P PAGE: 03 of 03	
job type: 2313 job summary:MVI RETEST SER		
**************************************	P A V I N G *******************************	
surface broken by:		
surface 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:%		
to jo#s:%		
%		

located at:		_
located at: county: city:		_
located at: county: city: begin street num: en	 map_num: d_street_num:	_
located at: county: city: begin street num: en between:	 map num: d street num:	_
located at: county: city: begin street num: en between: and:	 map num: d street num:	_
located at: county: city: begin street num: en between: and: exposure type:	ap num: d street num: 	_
<pre>located at: county: city: begin street num: en between: and: exposure type: material: pipe cond: corrosion:</pre>	map num: d street num: 	-
<pre>located at: county: city: begin street num: en between: and: exposure type: material: pipe cond: corrosion: ctg cond: ctg type: ftg expsd:</pre>	map num: d street num: 	-
<pre>located at: county: city: begin street num: en between: and: exposure type: material: pipe cond: corrosion: ctg cond: ctg type: ftg expsd: year installed: num existing clamp</pre>	map num: d street num: 	-
<pre>located at: county: city: begin street num: en between: and: exposure type: exposure type: material: pipe cond: corrosion: ctg cond: ctg type: ftg expsd: year installed: num existing clamp corr contrl type:</pre>	map num: d street num: 	-
<pre>located at: county: city: begin street num: city: between: and: exposure type: 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</pre>	map num: d street num: pits code: intrnl corr: depth cvr:in mtl rmv: s: pipe size code: s installed: op press:	-
<pre>located at: county: city: begin street num: en between: and: exposure type: exposure type: material: pipe cond: corrosion: ctg cond: ctg type: ftg expsd: year installed: num existing clamp corr contrl type:</pre>	map num: d street num: pits code: intrnl corr: depth cvr:in mtl rmv: s: pipe size code: s installed: op press:	-
<pre>located at: county: city: begin street num: city: between: and: exposure type: 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</pre>	map num: d street num: pits code: intrnl corr: depth cvr:in mtl rmv: s: pipe size code: s installed: op press:	-
<pre>located at: county: city: begin street num: city: between: and: exposure type: 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</pre>	map num: d street num: pits code: intrnl corr: depth cvr:in mtl rmv: s: pipe size code: s installed: op press:	-
<pre>located at:</pre>	map num: d street num: 	-
<pre>located at:</pre>	map num: d street num: 	-
<pre>located at:</pre>	map num: d street num: 	-
<pre>located at:</pre>	<pre>map num:</pre>	
<pre>located at:</pre>	<pre>map num:</pre>	-
<pre>located at: city: county: city: begin street num: en between: and: 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 servic operating pressure: efv (y/n): main size: 000 material:</pre>	<pre>map num:</pre>	
<pre>located at: city: county: city: begin street num: en between: and: and: 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 servic operating pressure: efv (y/n): main size: 000 material: service pipel: size: 000 material:</pre>	<pre>map num:</pre>	
<pre>located at:</pre>	<pre>map num:</pre>	
<pre>located at: city: county: city: en between: and: 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 servic operating pressure: efv (y/n): main size: 000 material: service pipel: size: 000 material: install date: 00/00/00 00/00/00 master tap code: main</pre>	<pre>map num:</pre>	

M for job order: 20–8311115–	REDACTED IA GAS DISTRIBUTION COMPANIES WORK MANAGEMENT SYSTEM ETER MANIFOLD INFORMATION 00 site id: 570725009 ISTING METER MANIFOLD DATA	Columbia Gas of Massachusetts Attachment 19-140-8(b) Page 6 of 123 S date: 08/06/2020 time: 08:38
address	prem mstr meter kind mtr stat tap no size loc	flow reg bypass lmtr ins correct?
35 ESSEX ST MINISTR AND,		
ADD	ITIONAL METER MANIFOLD DATA	
address	prem mstr meter kind mtr stat tap no size loc 	flow reg bypass 1mtr ins correct?







						a Gas of Mass Attachment 19		
Form GS 3020.012-1 (04/2019)	SEF	VICE LINED	RETEDRD (S	LR)		BE SCANNE age	· · · ·	,
JOB ORDER # 20-831118-000	ORM COMPL BY: B. F	Torester	~	CONSTR	COORD: B.	Forest	er	
		SURVEY	TIE-OVER	ECONNECT	DATE: C	9-04-2	2020	
SERVICE ADDRESS 18 Market	SERVICE ADDRESS							8400
PSID/SITE ID MT MAS	STER TAP REF (ADDR &/O		EFV - N		TAP LO	RB/34 RL	в	OP PRESS
MAIN TO PROPERTY LINE LENGTH SIZE	AT INICTALL	\mathcal{HP}	DATE INSTLD/ABN	INSTALL MTHD	CASING MATL	REPAIR DATE		ec
PROPERTY LINE OF LENGTH SIZE	MATL DEPTH (IN)	OP PRESS	DATE INSTLD/ABN		CASING MATL	REPAIR DATE	REP	Rec
RETIRED PIPE LENGTH SIZE MAT		DATE ABN	MAIN INFO (CMA ONLY)	MAIN SIZE-MATL	NEW PIPE FTG INSTLD (CMA ONLY)	LENGTH	SIZE	P MATL
PULL BACK CAMERA USED AND VIDEO VERIFI PERFORMED YES NO BY:	IED CLEAR WITH SITE IN	VESTIGATION	SEE RELATED	SEWER LOCATE	CARD	POST SEWER C		
PRESSURE TESTED BER GAS STANDARD		💋 Soap Test Mi Soap Test		ST BY (SIGNATUF				CONAME)
PRESSURE VERIFICATION	CONTENT VERIFIEI		PRESSURE/CO	iam Dek	TION BY (PRIM	IT NAME & EM		J
ADDITIONAL INFORMATION * Poloch	Fording from	DI OC Con	and to	ala Ga	had all	Quarcad	Ciller	

	··////	NE1	01.				
		NG WELD	S, FUSIONS	, AND MECHANICA	AL FITTING JOINTS		
EMPL NUM & CQ 345	l Feenen Dw	EF SF	BF 🖪M	EMPL NUM & CO	W	EF SF	BF M
EMPL NUM & CO	Ø □w	EF SF	BF M	EMPL NUM & CO	W	EF SF	BF M
POST INSTALL LOCATING			FLAGG	ED			
			MATE	RIAL			
SSN	DESCRIPTION	SIZE	QTY INST	SSN	DESCRIPTION	SIZE	QTY INST
21-65 8093	L4CO COUP	1"	2				
QAPOCREVIEW BY:	WAL				QA/QC REVIEW DATE:	90	

SERVICE LINEDRECOORD (SLR)

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

REFERENCE CODES

DATE FORMAT

ALL DATES TO BE IN MM-DD-YYYY OR MM/DD/YYYY FORMAT ACCEPTABLE: 01-31-2007 or 01/31/2007 UNACCEPTABLE: 01-31-07 (MUST USE 4-DIGIT YEAR)

MASTER TAP

LEAVE BLANK IF ONLY 1 CUST ON SL (KY, MD, OH, PA, VA)

USE DASH (-) IF ONLY 1 CUST ON SL (MA)

*	PRIMARY REF BY CB
+	OTHER DOWNSTR CUST
Р	SPLIT SERVICE; PRIM SL
S	SPLIT SERVICE; SEC SL

DESIGNATING CB & OTHER LOCATIONS

EXAMPLE:

32 FFB 5 RRB 32 FT FRONT OF FRONT BLDG EDGE **5 FEET RIGHT OF RIGHT BLDG EDGE**

For service lines installed with no curb valve or excess flow valve, enter "NCV."

For service lines installed with no curb valve and with one or more excess flow valves, enter "EFV-NCV" or "NCV-EFV."

OP PRESS

LP	LOW PRESSURE
IP	INTERMEDIATE PRESSURE
MP	MEDIUM PRESSURE
HP	HIGH PRESSURE

(LARG	ER SIZES SIMILAR)
005	1/2 "
007	3/4"
010	1″
012	1-1/4"
015	1-1/2"
020	2″
030	3″
040	4"

SIZE CODES

MATERIAL CODES

CI	CAST IRON
CU	COPPER
от	OTHER
Р	PLASTIC
PI	PLASTIC INSERT
S	STEEL
ST	STEEL, TREATED
WI	WROUGHT IRON

INSTALLATION METHOD

ос	OPEN CUT
то	TIE OVER
PI	PLASTIC INSERT
TT	TRENCHLESS TECH

CASING MATERIAL

S	BARE STEEL
ST	COATED STEEL
Р	PLASTIC
PVC	PVC
ОТ	OTHER
NA	NOT APPLICABLE

REPAIR KIND

CUBOX - curb b CUST - repair of EFV - install/re FACDAM – facil LEAK – leak rep **RCLASS** - reclassification REC - plastic reconnect was made **REINSP** – negative reinspection RISER – replaced riser TEE - replaced or repaired tee VALVE - curb valve changed

|--|

В	BLDG EDGE
BK	BACK
С	CORNER
CB	CATCH BASIN
CEL	CENTER OF EB LANE
CLP	CENTER OF PAVEMENT
CLR	CENTER OF RT OF WAY
CNL	CENTER OF NB LANE
со	CLEANOUT (SEWER)
COP	CENTER OF PROPERTY
CSL	CENTER OF SB LANE
CU	CURB
CWL	CENTER OF WB LANE
D	DRIVEWAY EDGE
DS	DOWNSPOUT
EP	EDGE OF PAVEMENT
ES	EDGE OF SIDEWALK
F	FRONT
G	GARAGE EDGE
L	LEFT
LAT	LATERAL (SEWER)
М	METER
MH	MANHOLE
Р	PORCH EDGE
PAD	TRAILER PAD
PL	PROPERTY LINE
R	RIGHT
RW	RIGHT OF WAY
SAN	SANITARY SEWER
ST	STORM SEWER
W	WATER VALVE
Y	WYE FITTING

JOINT TYPES

BF	BUTT FUSION
EF	ELECTROFUSION
SF	SOCKET FUSION
М	MECHANICAL FITTING
w	WELDED (STEEL)

хох	
on customer-owned piping	
place EFV	
lity damage	
pair	
sification	

Columbia Gas of Massachusetts Attachment 19-140-8(b) REDACTED Page 12 of 123 jo num: 20-8311118-00 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: IP cdc map num: 013 system number: 80001004 HP maop: 98.0 located at: 18 MARKET ST FL1 begin street num: end street num: between: and: also known as: city: LAWRENCE zip: 01843 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: 754923001 county name: ESSEX taxing district: 0000402 mult tax dist (y/n): _ incorporated place: LAWRENCE 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: 03 NUMBER: Q01802 KIND-SIZE: 000 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

	Columbia Gas of Massachusetts Attachment 19-140-8(b)
	REDACTED Page 13 of 123
Jo num: 20-8311118-00 loc num: 8400	0 supervisor: 8410P PAGE: 02 of 03
JOD TYPE: 2515 JOD SUMmary:MVI REIES	ST SERVICE LINES specific budget:
	C U T I O N *********************************
remarks:	
line markers and signs inspected (y/r	n):
facility failures (y/n): _	damages by others (y/n):
damages to others (y/n): _	map corrections (y/n): _
**************************************	I N F O R M A T I O N *********************************
	%
**************************************	TION REQUIRED ****************
job type: job summary: remarks:	
	C H M E N T S *********************************
	materials: X execute detail:
pipe exposure: X facility:	f.a.r.: X sketch: _
I HAVE COMPLETED THIS LOR ORDER IN CO	OMPLIANCE WITH ALL APPLICABLE POLICIES AND
PROCEDURES. SOD FOR	(COMPANY REPRESENTATIVE) $OO \sim OU 2020$
· · ·	
	E R I A L S *********************************
	ord truck inst lost trans trans to/from
ssn	
	D PAVING ************************************
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:	
	·;%;%
	;%;%
%%	%

Columbia Gas of Massachusetts Attachment 19-140-8(b) Page 15 of 123 date: 08/06/2020 time: 08:38

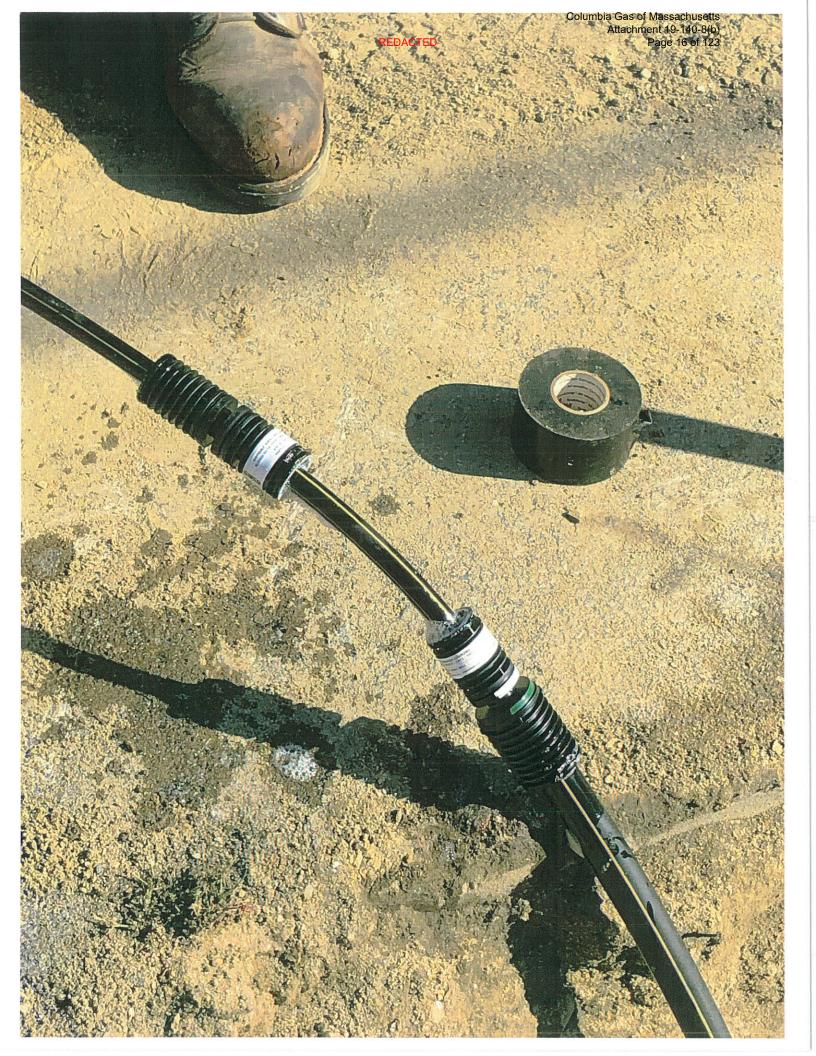
REDACTED COLUMBIA GAS DISTRIBUTION COMPANIES WORK MANAGEMENT SYSTEM METER MANIFOLD INFORMATION for job order: 20-8311118-00 site id: 754923001

EXISTING METER MANIFOLD DATA

	addre	SS	prem stat	mstr tap	meter no	kind size		bypass	flow lmtr	- 0	correct?
18	MARKET ST	FL1 LAW, MA	В	¥	Q01802		03	Ν			
18	MARKET ST	FL1 LAW, MA	В	×	Q01802		03	Ν			
18	MARKET ST	FL 2 LAW, M	В	+	Q01778	24	03	N			
18	MARKET ST	FL3 LAW, MA	В	+	Q01777	24	03	Ν			

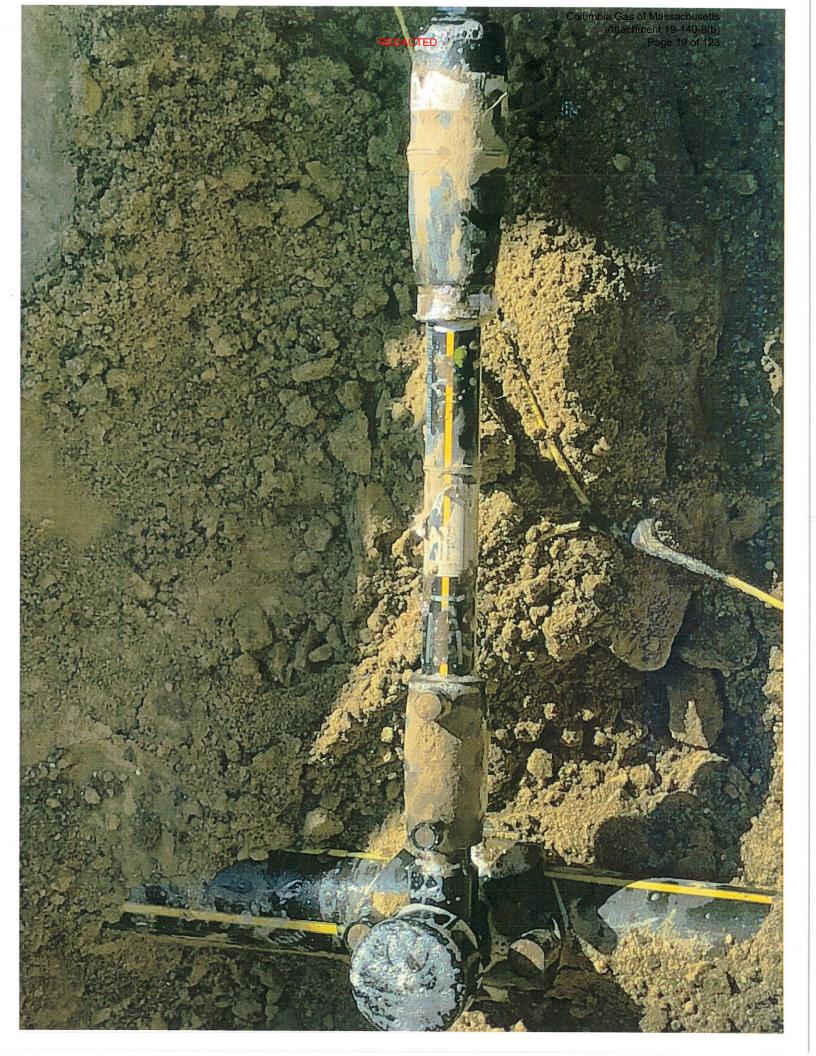
ADDITIONAL METER MANIFOLD DATA

	address			meter no	kind size		flow lmtr	reg ins	correct?
						<u> </u>	 		
		· · · · · · · · · · · · · · · · · · ·	· <u> </u>						
			·				 		
2							 		
COMMENTS									









-orm GS 302	20.012-1 (04/20)19)			SEF	RVICE LINE	RECORD (SI	_R)	Columora A FORM WILL B	Gas of Mass	achusett -140-8(b	S) Ng black ink
OB ORDER #		111/7-0		I COMPL BY	Y: B.F		DACILD	CONST		FORES	76R - 202	
SERVICE AD							CIT	11		7-05		8400
PSID/SITE I			MASTER	TAP REF (ADDR &/O	R PSID/SITE ID)	CURB BOX LOCAT		TAP LO			OP PRESS
MAIN TO PR	ROPERTY LINE		SIZE	MATL	DEPTH (IN)	OP PRESS	DATE INSTLD/ABN	INSTALL MTHD		REPAIRDATE	ILREB RE	
	325	30'	005	P	AT INSTALL	OP PRESS	10-04-2018	PI	OT			REC
		LENGTH	SIZE		DEPTH (IN) AT INSTALL	HP	DATE INSTLD/ABN		CASING MATL	REPAIR DATE		REC
RETIRED PIF	and the second se	SIZE	MATL	DATE INSTL		DATE ABN	MAIN INFO (CMA ONLY)	MAIN SIZE-MATL	NEW PIPE FTG INSTLD (CMA ONLY)	LENGTH	SIZE	5 P
PULL BACK	CAMERA USED	-	VERIFIED O	CLEAR WIT	'H SITE IN'	VESTIGATION	SEE RELATED S		CARD I			REQUIRED
PRESSURE T	FESTED PER GA	s standard) MINS @	154	PSIG	Soap Test	PRESSURE TES	T BY (SIGNATU	RE; THEN PRINT	MAME & EMP		
	PL/CV-MTR	<u> </u>	_MINS @_	154	PSIG	Soap Test	Willia	MENT VERIEIC	ATION BY (PRIN	LM 3 4	IPI NILIMI	France
7	4	🔲 "w.c.			TVERIFIE		× WI	Hiam	DeR	che		
ADDITIONA	L INFORMATIC	N * RE	FTES	T SV	ICL	NE FI	IOM PT SE	PERAT	ON TO	DISFR	- 500	DTEST
			PERSON	S MAKIN	NG WELI	DS, FUSION	S, AND MECHA	NICAL FITTI	NG JOINTS			
EMPL NUM	^{& CO} 34C				NG WELI				NG JOINTS	E	F SF	BF M
	^{& CO} 345 & CO	1 Feel			_ef _s	F BF	EMPL NUM & C	D	NG JOINTS			□BF □M
EMPL NUM	& CO & CO & CO				_ef _s	F BF	1 EMPL NUM & C	0				
EMPL NUM	& CO		ney		_ef _s		1 EMPL NUM & C 1 EMPL NUM & C GED	D				
EMPL NUM POST INSTA	& CO	1 Fee	ney		_ef _s		1 EMPL NUM & C	0				
EMPL NUM POST INSTA	& CO	1 Fee				F BF KV	1 EMPL NUM & C 1 EMPL NUM & C GED ERIAL	0	ATED		F SF	BF M
EMPL NUM POST INSTA	& CO ILL LOCATING	7 Fee Des	PAIL SCRIPTION			F BF KV	1 EMPL NUM & C 1 EMPL NUM & C GED ERIAL	0	ATED		F SF	BF M
EMPL NUM POST INSTA	& CO ILL LOCATING	1 Fee	PAIL SCRIPTION		EF S EF S SIZE	F BF KM	1 EMPL NUM & C 1 EMPL NUM & C GED ERIAL	0	ATED		F SF	BF M
EMPL NUM POST INSTA	& CO ILL LOCATING	7 Fee Des	PAIL SCRIPTION		EF S EF S SIZE	F BF KM	1 EMPL NUM & C 1 EMPL NUM & C GED ERIAL	0	ATED		F SF	BF M
EMPL NUM POST INSTA	& CO ILL LOCATING	7 Fee Des	PAIL SCRIPTION		EF S EF S SIZE	F BF KM	1 EMPL NUM & C 1 EMPL NUM & C GED ERIAL	0	ATED		F SF	BF M
POST INSTA	& CO ILL LOCATING	7 Fee Des	PAIL SCRIPTION		EF S EF S SIZE	F BF KM	1 EMPL NUM & C 1 EMPL NUM & C GED ERIAL	0	ATED		F SF	BF M
EMPL NUM POST INSTA St 21 ~ 65	& CO	7 Fee Des	PAIL SCRIPTION		EF S EF S SIZE	F BF KM	1 EMPL NUM & C 1 EMPL NUM & C GED ERIAL	0	ATED	N E	F SF	BF M
EMPL NUM POST INSTA	& CO	7 Fee Des	PAIL SCRIPTION		EF S EF S SIZE	F BF KM	1 EMPL NUM & C 1 EMPL NUM & C GED ERIAL	0	ATED	N E	F SF	BF M
MPL NUM OST INSTA SS	& CO	7 Fee Des	PAIL SCRIPTION		EF S EF S SIZE	F BF KM	1 EMPL NUM & C 1 EMPL NUM & C GED ERIAL	0	ATED	N E	F SF	BF M

SERVICE LINE RECORD (SLR)

.

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

REFERENCE CODES

	ORMAT	SIZE C	ODES		OBJECT	CODES FOR SKETCH
DAILI		State and the second	ER SIZES SIMILAR)			
	TES TO BE IN MM-DD-YYYY				В	BLDG EDGE
		005	1/2 "		вк	BACK
	//DD/YYYY FORMAT				C	CORNER
	TABLE: 01-31-2007 or 01/31/2007	007	3/4" 1"	2		
	EPTABLE: 01-31-07 (MUST USE 4-DIGIT	010	77.0		CB	CATCH BASIN
YEAR)		012	1-1/4"		CEL	CENTER OF EB LA
		015	1-1/2"		CLP	CENTER OF PAVE
		020	2"		CLR	CENTER OF RT OF
MASTE	<u>R TAP</u>	030	3″		CNL	CENTER OF NB LA
		040	4"		со	CLEANOUT (SEWI
	BLANK IF ONLY 1 CUST ON SL				COP	CENTER OF PROP
(KY, M	D, OH, PA, VA)				CSL	CENTER OF SB LA
		MATE	RIAL CODES		CU	CURB
USE DA	ASH (-) IF ONLY 1 CUST ON SL				CWL	CENTER OF WB L
(MA)		CI	CAST IRON		D	DRIVEWAY EDGE
5 g		CU	COPPER		DS	DOWNSPOUT
*	PRIMARY REF BY CB	от	OTHER		EP	EDGE OF PAVEMI
+	OTHER DOWNSTR CUST	P	PLASTIC		ES	EDGE OF SIDEWA
P	SPLIT SERVICE; PRIM SL	PI	PLASTIC INSERT		F	FRONT
s	SPLIT SERVICE; SEC SL		STEEL		۰ G	GARAGE EDGE
5	STELT SERVICE, SEC SE	S			L	LEFT
		ST	STEEL, TREATED			
DESIC	NATING OR & OTHER LOCATIONS	WI	WROUGHT IRON		LAT	LATERAL (SEWER)
DESIG	NATING CB & OTHER LOCATIONS				M	METER
					МН	MANHOLE
EXAME		INSTA	LLATION METHOD		Р	PORCH EDGE
	5 RRB				PAD	TRAILER PAD
	RONT 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 ser	vice lines installed with no curb	Π	TRENCHLESS TECH		SAN	SANITARY SEWER
valve o	r excess flow valve, enter "NCV."				ST	STORM SEWER
,			<i>2</i>		W	WATER VALVE
For ser	vice lines installed with no curb	CASIN	G MATERIAL		Y	WYE FITTING
valve a	nd with one or more excess flow		2.4			
valves,	enter "EFV-NCV" or "NCV-EFV."	S	BARE STEEL			
	.29	ST	COATED STEEL		JOINT 1	TYPES
		P	PLASTIC		3	
OP PRE	55	PVC	PVC		BF	BUTT FUSION
<u>or m</u>		OT			EF	ELECTROFUSION
I D	LOW PRESSURE		OTHER			
LP IP	INTERMEDIATE PRESSURE	NA	NOT APPLICABLE		SF	SOCKET FUSION
	MEDIUM PRESSURE				M	MECHANICAL FITTIN
MP					w	WELDED (STEEL)
HP	HIGH PRESSURE	REPAI	<u>R KIND</u>			
		CUBO	K – curb box			
		CUST -	- repair on customer-ov	wned piping		

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

	A
В	BLDG EDGE
ВК	BACK
C ·	CORNER
СВ	CATCH BASIN
CEL	CENTER OF EB LANE
CLP	CENTER OF PAVEMENT
CLR	CENTER OF RT OF WAY
CNL	CENTER OF NB LANE
со	CLEANOUT (SEWER)
СОР	CENTER OF PROPERTY
CSL	CENTER OF SB LANE
CU	CURB
CWL	CENTER OF WB LANE
D	DRIVEWAY EDGE
DS	DOWNSPOUT
EP	EDGE OF PAVEMENT
ES	EDGE OF SIDEWALK
F	FRONT
G	GARAGE EDGE
L	LEFT
LAT	LATERAL (SEWER)
M	METER
мн	MANHOLE
Р	PORCH EDGE
PAD	TRAILER PAD
PL	PROPERTY LINE
R	RIGHT
RW	RIGHT OF WAY
SAN	SANITARY SEWER
ST ·	STORM SEWER
W	WATER VALVE
Y	WYE FITTING

BF	BUTT FUSION
EF	ELECTROFUSION
SF	SOCKET FUSION
М	MECHANICAL FITTING
W	WELDED (STEEL)

Attachment 19-140-8(b) REDACTED Page 22 of 123 jo num: 20-8311117-00 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 bad weather (y/n): N job desc: MAINTENANCE OF S.L. status: PE cdc map num: 018 system number: 80001004 HP maop: 98.0 located at: 61 BROOKFIELD ST F-1 begin street num: end street num: between: and: also known as: city: LAWRENCE zip: 01843 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: 694133000 county name: ESSEX taxing district: 0000402 mult tax dist (y/n): _ incorporated place: LAWRENCE county subdivision: assess district 1: assess district 2: permits required: committed date: target date: start date: 07/31/20 duration: 4:00 2 manhours: 8.0 num in crew: leak grade: dpi ref #: mult facility (y/n): N scheduling: 20 CUSTOMER BUSINESS PHONE: () -MET INFO: LOC CD: 02 NUMBER: Q13281 KIND-SIZE: 000 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

Columbia Gas of Massachusetts

· · · · · · · · · · · · · · · · · · ·	Columbia Gas of Massachusetts Attachment 19-140-8(b)
RI	EDACTED Page 23 of 123
jo num: 20-8311117-00 loc num: 8400	supervisor: 8410P PAGE: 02 of 03
job type: 2313 job summary:MVI RETEST	
****** E X E C	U T I O N *********************************
remarks:	
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): _
	I N F O R M A T I O N *********************************
	%
*********************** FURTHER ACT	I O N R E Q U I R E D *********************************
job type: job summary:	
remarks:	
**************************************	H M E N T S *********************************
detail: contracts: ma	
pipe exposure: X facility:	f.a.r.: X sketch: _
I HAVE COMPLETED THAS JOB ORDER IN CON	1PLIANCE WITH ALL APPLICABLE POLICIES AND
	COMPANY REPRESENTATIVE) 2^{-3} , 2020
	, <u>, , , , , , , , , , , , , , , , , , </u>
\bigcirc	
	R I A L S *********************************
	quantity
stock description upm est net of ssn	ord truck inst lost trans trans to/from
5511	
surface broken by:	D P A V I N G *********************************
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:	
charge :%%	
to jo#s:% : %	·;%;%
• /0	• /0 • /0

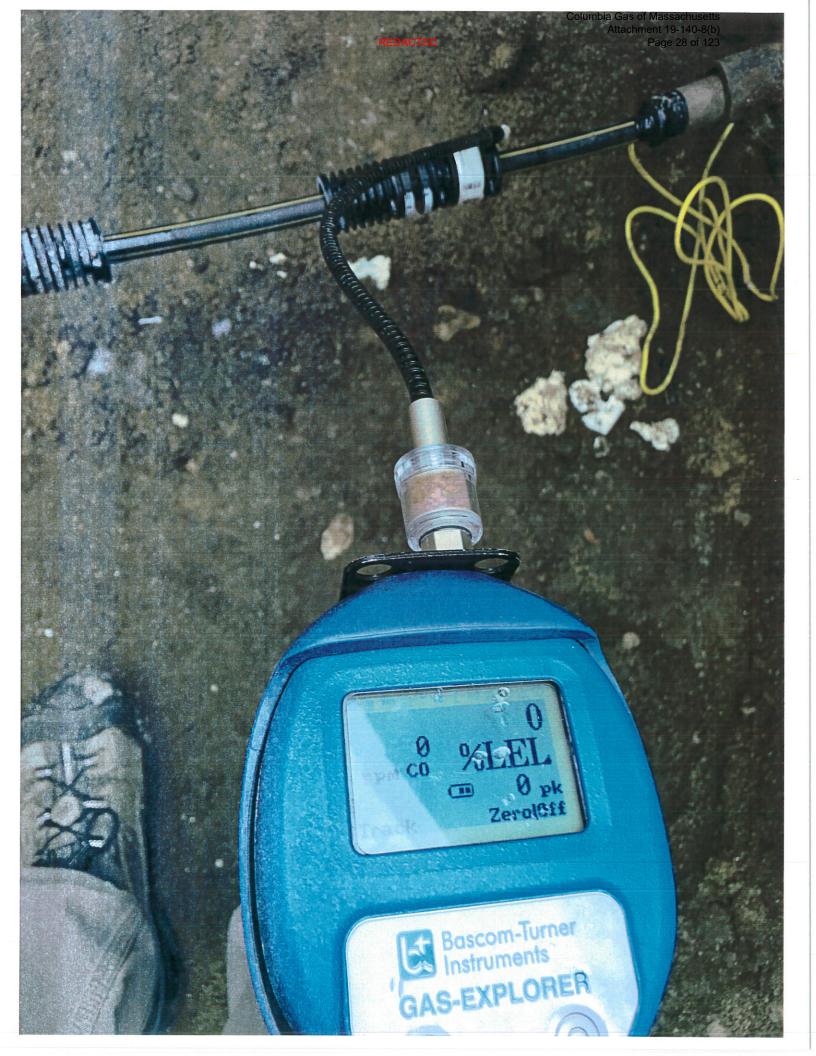
	Columbia Gas of Massachusetts
REDACTED	Attachment 19-140-8(b) Page 24 of 123
jo num: 20-8311117-00 loc num: 8400 supervisor:	8410P PAĞE: 03 of 03
job type: 2313 job summary:MVI RETEST SERVICE LINES	specific budget:
**************************************	G ************************************
surface 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 compl	eted (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:%:	%:%
to jo#s : % ::	````%
: %	````````````````
	·

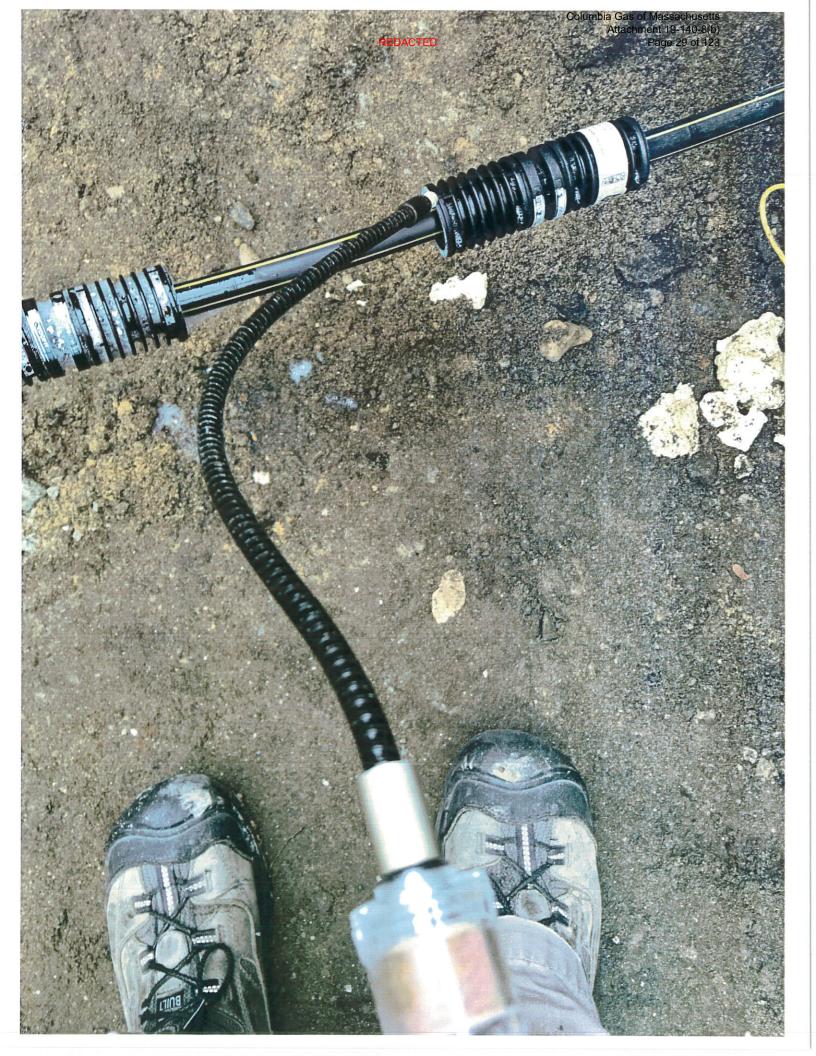
located at:	
located at: county: city:	 map num:
located at: county: city: begin street num: end street n	 map_num: um:
located at: county: city: begin street num: end street n between:	 map_num: um:
located at: county: city: begin street num: end street n between: and:	 map_num: um:
located at: county: city: begin street num: end street n between: and: exposure type:	ap_num:
<pre>located at: county: city: begin street num: end street n between: and: exposure type: material: pipe cond: corrosion: pits</pre>	 map num: um: code: intrnl corr:
<pre>located at: county: city: begin street num: end street n between: and: and: exposure type: material: pipe cond: corrosion: pits ctg cond: ctg type: ftg expsd: dept</pre>	map num: um: code: intrnl corr: h cvr:in mtl rmv:
<pre>located at: county: city: begin street num: end street n between: and: and: exposure type: material: pipe cond: corrosion: pits ctg cond: ctg type: ftg expsd: dept year installed: num existing clamps:</pre>	map num: um: code: intrnl corr: h cvr:in mtl rmv:
<pre>located at: county: city: begin street num: end street n between: and: exposure type: material: pipe cond: corrosion: pits ctg cond: ctg type: ftg expsd: dept year installed: num existing clamps: corr contrl type:</pre>	map num: um: code: intrnl corr: h cvr:in mtl rmv: pipe size code:
<pre>located at:</pre>	map num: um: code: intrnl corr: h cvr:in mtl rmv: pipe size code:
<pre>located at: county: city: begin street num: end street n between: and: exposure type: material: pipe cond: corrosion: pits ctg cond: ctg type: ftg expsd: dept year installed: num existing clamps: corr contrl type:</pre>	map num: um: code: intrnl corr: h cvr:in mtl rmv: pipe size code:
<pre>located at:</pre>	map num: um: code: intrnl corr: h cvr:in mtl rmv: pipe size code:
<pre>located at:</pre>	map num: um: code: intrnl corr: h cvr:in mtl rmv: pipe size code:
<pre>located at: city: county: city: begin street num: end street n between: and: exposure type: material: pipe cond: corrosion: pits ctg cond: ctg type: ftg expsd: dept year installed: num existing clamps: corr contrl type: num clamps installed: number anodes installe pipe to soil reading: volts surface cover:</pre>	map num: um: code: intrnl corr: h cvr:in mtl rmv: pipe size code: d: op press:
<pre>located at: city: county: city: begin street num: end street n between: end: end:end: end: end:end:end:end:end:ende:</pre>	map num: um: code: intrnl corr: h cvr:in mtl rmv: pipe size code: d: op press:
<pre>located at: city: county: city: begin street num: end street n between: end: end:end: end:</pre>	 map num: um: code: intrnl corr: h cvr:in mtl rmv: pipe size code: d: op press: d: n number:
<pre>located at: city: county: city: begin street num: end street n between: and: exposure type: material: pipe cond: corrosion: pits ctg cond: ctg type: ftg expsd: dept year installed: num existing clamps: corr contrl type: num clamps installed: number anodes installe pipe to soil reading: volts surface cover: existing service line dat operating pressure: efv (y/n): mai main size: 000 material: main</pre>	map num: um: code: intrnl corr: h cvr:in mtl rmv: pipe size code: d: op press: d: n number: location:
<pre>located at:</pre>	map num: um: code: intrnl corr: h cvr:in mtl rmv: pipe size code: d: op press: d: n number: location: service: ft ft
<pre>located at:</pre>	map num: um: code: intrnl corr: h cvr:in mtl rmv: pipe size code: d: op press: d: n number: location: service: ft ft ondition:
<pre>located at: county: city: begin street num: end street n between: end street n between: end street n and: end street n and: end street n and: end street n corr soure type: rum clamps installed: num existing clamps: corr contrl type: num clamps installed: number anodes installe pipe to soil reading: volts surface cover: efv (y/n): main main size: 000 material: main length of service pipel: size: 000 material: special c service pipe2: size: 000 material: rep</pre>	map num: um: code: intrnl corr: h cvr:in mtl rmv: pipe size code: d: op press: d: op press: a n number: location: service: ft ft ondition: air kind:
<pre>located at:</pre>	<pre>map num:</pre>
<pre>located at: county: city: begin street num: end street n between: and: exposure type: regression: pits ctg cond: ctg type: ftg expsd: dept year installed: num existing clamps: corr contrl type: num clamps installed: number anodes installe pipe to soil reading: number anodes installe pipe to soil reading: volts surface cover: existing service line dat operating pressure: efv (y/n): main</pre>	map num: um: code:in mtl corr: h cvr:in mtl rmv: pipe size code: d: op press: d: op press: a n number: location: service: ft ft ondition: air kind: air date: 00/00/00 00/00/00 location:

Columbia Gas of Massachusetts Attachment 19-140-8(b) REDACTED Page 25 of 123 COLUMBIA GAS DISTRIBUTION COMPANIES date: 08/06/2020 WORK MANAGEMENT SYSTEM time: 08:38 METER MANIFOLD INFORMATION for job order: 20-8311117-00 site id: 694133000 EXISTING METER MANIFOLD DATA prem mstr meter kind mtr flow reg address stat tap no size loc bypass lmtr ins correct? 61 BROOKFIELD ST F-1 LAW B × Q13281 02 Ν 61B BROOKFIELD ST FL 2 L B + Q03877 21 02 Υ ADDITIONAL METER MANIFOLD DATA prem mstr meter kind mtr flow reg address stat tap no size loc bypass 1mtr ins correct? ----- --------- ---- ---- ----- ----- ---------COMMENTS

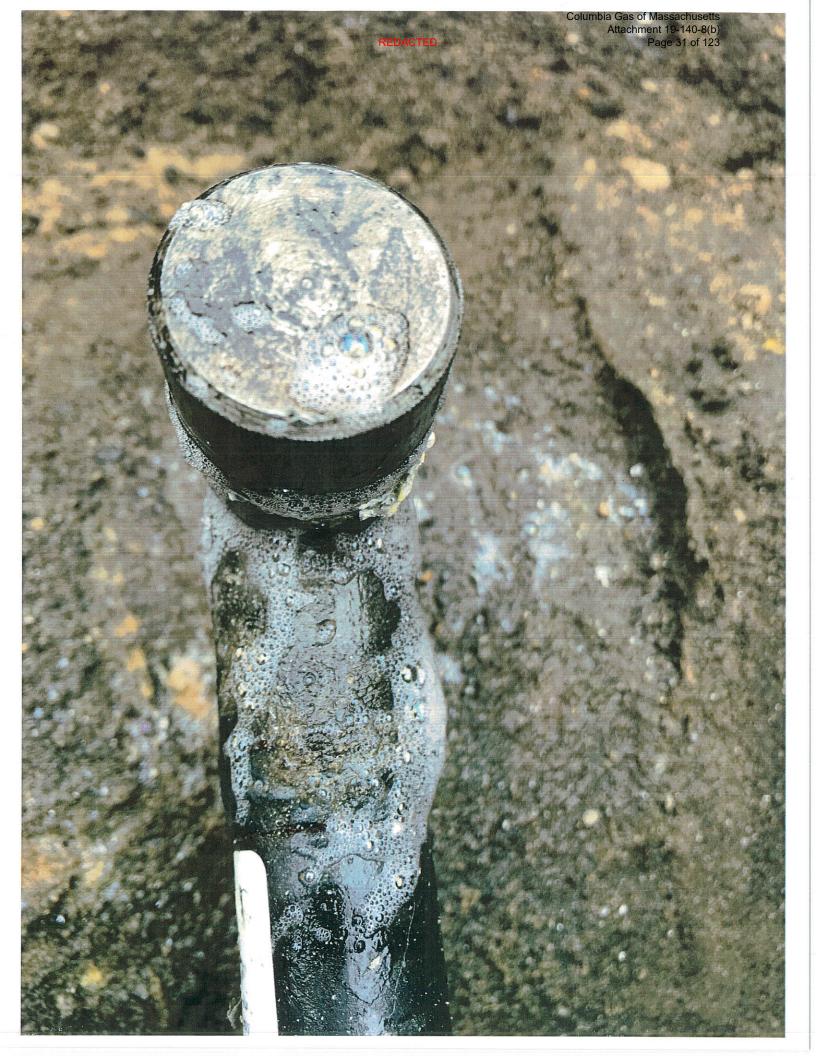














								Colum	nbia Gas of M		
Form GS 3020.012-1 (04/20	019)			SER		DAECORD (S	Attachment 19-140-8(b) AECORD (SLR) FORM WILL BE ŞCANNED Page Stack INK				
JOB ORDER # 20 - 8311119-00 FORM COMPLEY: STELE BEZEM							CONST	R COORD:	the Bos	sim	
	Е 🗌 АВАІ	NDON	[j REP.	AIR [SURVEY	TIE-OVER	terry production of the second se	DATE:	9-649	2020	
SERVICE ADDRESS	MARK	ET	ST.			CIT	LAWRE	NE		TC	400
PSID/SITF ID	MT		TAP REF (#	ADDR &/OR	PSID/SITE ID)	CURB BOX LOCA		TAP L	OCATION		OP PRESS
921923004 MAIN TO PROPERTY LINE	LENGTH	SIZE	MATL	DEPTH (IN)	OP PRESS	EEV DATE INSTLD/ABN	-NCV	CASING MATL	RLB 63	LRB	
OR CURB VALVE	45	010		AT INSTALL 36	HP	11-13-2018	R.I.	S	09-04-		REL
PROPERTY LINE OR CURB	LENGTH	SIZE		DEPTH (IN)	OP PRESS	DATE INSTLD/ABN	INSTALL MTHD	CASING MATL	REPAIR DATE	REP	AIR KIND
VALVE TO METER	15'	010	PI	AT INSTALL 28	HP	11-13-2018	PI	S	09-04-	2020	REC
RETIRED PIPE LENGTH (CMA ONLY)	SIZE	MATL	DATE INSTLE		DATE ABN	MAIN INFO	MAIN SIZE-MAT	NEW PIPE FTG INSTLD	LENGTH	SIZE	MATL
的动动动动动						(CMA ONLY		(CMA ONLY)		010	P
PULL BACK CAMERA USED	-	/ERIFIED C BY:	LEAR WIT	H SITE INV	ESTIGATION	SEE RELATED	SEWER LOCATE	CARD	POST SEWER		
PRESSURE TESTED PER GA	STANDARD		150		1	PRESSURE TE	ST BY (SIGNATU	JRE; THEN PRIN			
SRV LINE M-PL/CV		MINS @_ MINS @	150		∑Søap Test ØSoap Test	Petter	Aroun	Trachan	bouveia 90	254 F	Cale.
PRESSURE VERIFICATION	Ш "ум.с.			VERIFIED		PRESSURE/CO	ONTENT VERIFIC				0,107
74	PSIG					5011at	han boo	ivein	9054		
ADDITIONAL INFORMATIO	ON /EAX	Q RIS	2n Cal	1100T1	AN ACTI	A CVORM	E / E AD - ME	() ai	MARA I	ril	AN PAULATZ
f******						ALLON .			100 T		
		PERSON			19	IS, AND MECH		ING JOINTS			
EMPL NUM & CO & 90	SY Fee	n Ci/			X	A EMPL NUM &					BF M
EMPL NUM & CO		/	_w [EF S	F 🗌 BF 🦳 M	I EMPL NUM &	со		□w □	EF SF	BF M
POST INSTALL LOCATING			NT		FLAG	GGED	/LIO	CATED			
	n.	IEW	Προέο		MA	TERIAL					
SSN	DES	CRIPTION		SIZE	QTY INST	SSN		DESCRIPT	ION	SIZE	QTY INST
21-65-8093	LYCOFI	r Cp	9	1"	2						
43-04-510	EFCP	1c	'	1"							
	1										
QAXOC REVIEW BY:	[n. n.							QA/QCIR	EVIEW DATE:	\sim	
Linnal	un	\searrow	4					<u> </u>	10000	C	
	0							1			

SERVICE LINE RECORD (SLR)

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

REFERENCE CODES

DATE FORMAT

ALL DATES TO BE IN MM-DD-YYYY
OR MM/DD/YYYY FORMAT
ACCEPTABLE: 01-31-2007 or 01/31/2007
UNACCEPTABLE: 01-31-07 (MUST USE 4-DIGIT
YEAR)

MASTER TAP

LEAVE BLANK IF ONLY 1 CUST ON SL (KY, MD, OH, PA, VA)

USE DASH (-) IF ONLY 1 CUST ON SL (MA)

*	PRIMARY REF BY CB
+	OTHER DOWNSTR CUST
Ρ	SPLIT SERVICE; PRIM SL
S	SPLIT SERVICE; SEC SL

•

DESIGNATING CB & OTHER LOCATIONS

EXAMPLE:

32 FFB 5 RRB 32 FT FRONT OF FRONT BLDG EDGE 5 FEET RIGHT OF RIGHT BLDG EDGE

For service lines installed with no curb valve or excess flow valve, enter "NCV."

For service lines installed with no curb valve and with one or more excess flow valves, enter "EFV-NCV" or "NCV-EFV."

OP PRESS

- LP LOW PRESSURE
- IP INTERMEDIATE PRESSURE
- MP MEDIUM PRESSURE
- HP HIGH PRESSURE

1/2 " 005 3/4" 007 1″ 010 1-1/4" 012 015 1-1/2" 2″ 020 3″ 030 4" 040

(LARGER SIZES SIMILAR)

SIZE CODES

MATERIAL CODES

CI	CAST IRON
cu	COPPER
от	OTHER
Р	PLASTIC
PI	PLASTIC INSERT
S	STEEL
ST	STEEL, TREATED
WI	WROUGHT IRON

INSTALLATION METHOD

ос	OPEN CUT
то	TIE OVER
PI	PLASTIC INSERT
TT	TRENCHLESS TECH

CASING MATERIAL

S	BARE STEEL	
ST	COATED STEEL	
Р	PLASTIC	
PVC	PVC	
от	OTHER	
NA	NOT APPLICABLE	

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

OBJECT	CODES	FOR SKETCH

В	BLDG EDGE
BK	BACK
С	CORNER
CB	CATCH BASIN
CEL	CENTER OF EB LANE
CLP	CENTER OF PAVEMENT
CLR	CENTER OF RT OF WAY
CNL	CENTER OF NB LANE
CO	CLEANOUT (SEWER)
COP	CENTER OF PROPERTY
CSL	CENTER OF SB LANE
CU	CURB
CWL	CENTER OF WB LANE
D	DRIVEWAY EDGE
DS	DOWNSPOUT
EP	EDGE OF PAVEMENT
ES	EDGE OF SIDEWALK
F	FRONT
G	GARAGE EDGE
L	LEFT
LAT	LATERAL (SEWER)
M	METER
MH	MANHOLE
Р	PORCH EDGE
PAD	TRAILER PAD
PL	PROPERTY LINE
R	RIGHT
RW	RIGHT OF WAY
SAN	SANITARY SEWER
ST	STORM SEWER
W	WATER VALVE
Y	WYE FITTING

JOINT TYPES

BF	BUTT FUSION
EF	ELECTROFUSION
SF	SOCKET FUSION
М	MECHANICAL FITTING
W	WELDED (STEEL)

Columbia Gas of Massachusetts Attachment 19-140-8(b) REDACTED Page 35 of 123 jo num: 20-8311119-00 loc num: 8400 supervisor: 8410P PAGE: 01 of 03 job type: 2313 specific budget:copy no: 01 on: 08/06/20job summary: MVI RETEST SERVICE LINESbad weather (y/n): N job desc: MAINTENANCE OF S.L. status: IP cdc map num: 013 system number: 80001004 HP maop: 98.0 located at: 88 MARKET ST begin street num: end street num: between: and: also known as: city: LAWRENCE zip: 01843 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: 921923004 county name: ESSEX taxing district: 0000402 mult tax dist (y/n): _ incorporated place: LAWRENCE 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 #: mult facility (y/n): N leak grade: scheduling: 20 CUSTOMER BUSINESS PHONE: () -MET INFO: LOC CD: 02 NUMBER: Q02075 KIND-SIZE: 000 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

REDACTE	
jo num: 20-8311119-00 loc num: 8400 su job type: 2313 job summary:MVI RETEST SER ************************************	VICE LINES specific budget:
	nages by others (y/n): o corrections (y/n):
**************************************	F O R M A T I O N *********************************
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******************** FURTHER ACTIO job type: job summary: remarks:	AND TARGET FOR THE THE THE THE THE THE ADDR THE
****** A T T A C H M detail: contracts: materi pipe exposure: X facility: f.a	als: X execute detail:
I HAVE COMPLETED THIS JOB ORDER IN COMPLIA PROCEDURES. Automatics (COMPA	ANCE WITH ALL APPLICABLE POLICIES AND ANY REPRESENTATIVE)

stock description uom est net ord ssn	antitytrans trans to/from truck inst lost trans trans to/from
**************************************	date broken: 1
and: ft from: type broken:	
size of opening: X depth inches:	_
surface as found: surface as left:	
authorized repair size: X authorized repair surface:	
actual repair size: X actual repair kind:	
repaired/completed by: charge :;%	
to jo#s%%	······································
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