

**ADDENDUM NO. 1
TO
Blanket Pipeline Work Contract – 128WEL
(2019-2021)**

This Addendum No. 1 (“Addendum”) entered into and effective the 1st day of January 2019 (“Addendum Effective Date”), by and between National Fuel Gas Supply Corporation, National Fuel Gas Distribution Corporation (“National Fuel”), and Power and Construction Group, Inc. d/b/a KBH Construction (“Contractor”) (National Fuel and Contractor, collectively referred to as “the parties”).

WHEREAS, the parties hereto entered into an Blanket Pipeline Work Contract (for years 2016–2018), effective January 11, 2016 (the “Contract”); and

WHEREAS, the parties desire to extend the term of the Contract; and

WHEREAS, Contractor has provided revised pricing for years 2019–2021; and

WHEREAS, the parties desire to amend the Contract, as more fully set forth herein.

NOW THEREFORE, in consideration of the promises and for other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. The term of the Contract is extended through December 31, 2021 as three renewable contracts.
 - a. January 1, 2019 – December 31, 2019
 - b. January 1, 2020 – December 31, 2020
 - c. January 1, 2021 – December 31, 2021
2. The October 16, 2018 letter, that was subsequently signed by Contractor, and is attached hereto as Exhibit B, reflects agreed upon pricing increases for the term of the Contract.
3. Except as supplemented or amended by this Addendum, all other terms and conditions of the Contract shall remain in full force and effect.
4. To the extent that there is any conflict between the terms and provisions of this Addendum and the terms and provisions of the Contract, the terms and provisions of this Addendum shall control.

IN WITNESS WHEREOF, the parties hereto have made and entered into this Addendum No. 1 as of the Addendum Effective Date.

NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

LPB

By: *John R. Pustulka*
Name: ~~Carl M. Carlotti~~
Chief Operating Officer
Title: ~~President~~

Date: 1/7/19

POWER AND CONSTRUCTION GROUP, INC.
D/B/A KBH CONSTRUCTION

By: *Jason Buchinger*

Name: *J B*
Title: *Executive Vice President*

Date: 12-17-18

NATIONAL FUEL GAS SUPPLY
CORPORATION

By: *David P. Bauer*

Name: David P. Bauer

LPB

Title: President
Date: 1/3/19



National Fuel

Engineering Department

October 16, 2018

Jason Buchinger
KBH Construction Co.
90 River Road
Scottsville, NY 14546

Re: Batavia, Wellsville and Salamanca (alt) 2019-2021 Blanket Pipeline Contract Extension Offers

Dear Mr. Buchinger,

National Fuel Gas Distribution Corporation ("Company") values its continuing relationship with KBH Construction. We depend on our professional team of contractors to enable us to build the high-quality pipeline network required to serve our customers safely and on demand. We recognize that your increased operating costs require the need to adjust bid item pricing. Similarly, we have taken into account the projected National Fuel Gas Distribution capital budgets for the 2019-2021 construction program.

The Company has reviewed the pricing you have offered for extending the Batavia, Wellsville, and Salamanca (alt) blanket pipeline contracts for the 2019-2021 term, and Company management has approved the following:

	Batavia	Salamanca (alternate)	Wellsville
2019 increase, all items	5%	5%	5%
2020 increase, all items	5%	3%	3%
2021 increase, all items	3%	3%	3%

If these terms are acceptable, please sign and return this initial offer letter by Friday, October 19, to:

██████████
National Fuel Gas
6363 Main Street
Williamsville, NY 14221

National Fuel will return a contract amendment for your signature. New pricing will be effective January 1, 2019.

Sincerely,

National Fuel Construction Administration
POWER & CONSTRUCTION GROUP
DBA: KBH CONSTRUCTION DIVISION

Contractor Name: _____

Name of Officer: JASON BUCHINGER EXVP

Signature: [Handwritten Signature]

Date: 10-18-2018

Wellsville 2019-2021 Extension Pricing - KBH

Phase	2019 Total Price	2020 Total Price	2021 Total Price
05000 - Service Cut-Offs Not Associated with Any Other Service Work At Same Location			
06000 - Service Renewals			
07000 - Williamson Fittings/Tie-Ins			
08000 - Meter Set Installations			
09000 - Leak Repairs			
10000 - Mainline Extensions Undeveloped Areas			
10400 - Mainline Extensions Developed Areas			
11000 - Mainline Direct Bury Developed Areas			
12000 - Mainline Insertion Developed Areas			
13000 - Misc. Trenchless			
20000 - Miscellaneous Work			
30000 - Tie-Ins LP STL			
31000 - Tie-Ins LP & MP PLT			
40000 - Permanent Cut-Offs LP STL			
41000 - Permanent Cut-Offs LP & MP PLT			
42000 - Permanent Cut-Offs MP STL			
50000 - New Services			
60000 - Directional Drilling			
70000 - Misc. Restoration			
Total:			

Wellsville 2019-2021 Extension Pricing - KBH	UOM	QTY	2019 Unit Price	2020 Unit Price	2021 Unit Price
05000 : Service Cut-Offs Not Associated with Any Other Service Work At Same Location					
05000 - 2" or smaller at main	EA	0			
0500A - 2" or smaller at main	EA	0			
0500C - 2" or smaller at main	EA	0			
0500G - 2" or smaller at main	EA	1			
0500S - 2" or smaller at main	EA	0			
06000 : Service Renewals					
06000 - 1/2" CTS - 1" CTS svc conv, 2 hole service	EA	0			
0600A - 1/2" CTS - 1" CTS svc conv, 2 hole service	EA	0			
0600C - 1/2" CTS - 1" CTS svc conv, 2 hole service	EA	0			
0600G - 1/2" CTS - 1" CTS svc conv, 2 hole service	EA	0			
0600S - 1/2" CTS - 1" CTS svc conv, 2 hole service	EA	0			
06010 - 1/2" CTS - 1" CTS svc conv, 1 hole service	EA	1			
0601A - 1/2" CTS - 1" CTS svc conv, 1 hole service	EA	0			
0601C - 1/2" CTS - 1" CTS svc conv, 1 hole service	EA	0			
0601G - 1/2" CTS - 1" CTS svc conv, 1 hole service	EA	7			
0601S - 1/2" CTS - 1" CTS svc conv, 1 hole service	EA	0			
06020 - 1/2" CTS - 1" CTS svc conv, no hole service, regulator	EA	7			
06030 - 1/2" CTS - 1" CTS svc trans, 2 hole service	EA	2			
0603A - 1/2" CTS - 1" CTS svc trans, 2 hole service	EA	0			
0603C - 1/2" CTS - 1" CTS svc trans, 2 hole service	EA	0			
0603G - 1/2" CTS - 1" CTS svc trans, 2 hole service	EA	10			
0603S - 1/2" CTS - 1" CTS svc trans, 2 hole service	EA	1			
06040 - 1/2" CTS - 1" CTS svc trans, 1 hole service	EA	2			
0604A - 1/2" CTS - 1" CTS svc trans, 1 hole service	EA	1			
0604C - 1/2" CTS - 1" CTS svc trans, 1 hole service	EA	2			
0604G - 1/2" CTS - 1" CTS svc trans, 1 hole service	EA	39			
0604S - 1/2" CTS - 1" CTS svc trans, 1 hole service	EA	3			
06050 - 1/2" CTS - 1" CTS svc conv & trans, 2 hole service	EA	0			
0605A - 1/2" CTS - 1" CTS svc conv & trans, 2 hole service	EA	0			
0605C - 1/2" CTS - 1" CTS svc conv & trans, 2 hole service	EA	0			
0605G - 1/2" CTS - 1" CTS svc conv & trans, 2 hole service	EA	3			
0605S - 1/2" CTS - 1" CTS svc conv & trans, 2 hole service	EA	0			
06060 - 1/2" CTS - 1" CTS svc conv & trans, 1 hole service, regulator	EA	3			
0606A - 1/2" CTS - 1" CTS svc conv & trans, 1 hole service, regulator	EA	0			
0606C - 1/2" CTS - 1" CTS svc conv & trans, 1 hole service, regulator	EA	1			
0606G - 1/2" CTS - 1" CTS svc conv & trans, 1 hole service, regulator	EA	10			
0606S - 1/2" CTS - 1" CTS svc conv & trans, 1 hole service, regulator	EA	0			
06070 - 1/2" CTS - 1" CTS short side renewal, 2 hole service	EA	0			
0607A - 1/2" CTS - 1" CTS short side renewal, 2 hole service	EA	1			
0607C - 1/2" CTS - 1" CTS short side renewal, 2 hole service	EA	0			
0607G - 1/2" CTS - 1" CTS short side renewal, 2 hole service	EA	12			
0607S - 1/2" CTS - 1" CTS short side renewal, 2 hole service	EA	0			
06080 - 1/2" CTS - 1" CTS long side renewal, 3 hole service	EA	0			
0608A - 1/2" CTS - 1" CTS long side renewal, 3 hole service	EA	0			
0608C - 1/2" CTS - 1" CTS long side renewal, 3 hole service	EA	0			
0608G - 1/2" CTS - 1" CTS long side renewal, 3 hole service	EA	3			
0608S - 1/2" CTS - 1" CTS long side renewal, 3 hole service	EA	0			
06090 - New road xing w/ short side service	LF	0			
0609A - New road xing w/ short side service	LF	0			
0609C - New road xing w/ short side service	LF	0			
0609G - New road xing w/ short side service	LF	114			
0609S - New road xing w/ short side service	LF	0			
06100 - 1/2" CTS - 1" CTS short side, DB w/cut-off	EA	1			
0610A - 1/2" CTS - 1" CTS short side, DB w/cut-off	EA	0			
0610C - 1/2" CTS - 1" CTS short side, DB w/cut-off	EA	1			
0610G - 1/2" CTS - 1" CTS short side, DB w/cut-off	EA	40			
0610S - 1/2" CTS - 1" CTS short side, DB w/cut-off	EA	2			
06160 - 2" PLT main connection for renewal item	EA	94			
06170 - 3" PLT main connection for renewal item	EA	3			
06180 - 4" PLT main connection for renewal item	EA	22			
06190 - 6" PLT main connection for renewal item	EA	6			
06200 - 8" PLT main connection for renewal item	EA	1			
06210 - 10" PLT main connection for renewal item (1" CTS service)	EA	0			
06220 - 12" PLT main connection for renewal item (1" CTS service)	EA	0			
06230 - 1-1/4" renewal by insertion	EA	0			
0623A - 1-1/4" renewal by insertion	EA	1			
0623C - 1-1/4" renewal by insertion	EA	0			
0623G - 1-1/4" renewal by insertion	EA	0			
0623S - 1-1/4" renewal by insertion	EA	0			
06240 - 2" renewal by insertion	EA	0			
0624A - 2" renewal by insertion	EA	0			
0624C - 2" renewal by insertion	EA	0			
0624G - 2" renewal by insertion	EA	0			
0624S - 2" renewal by insertion	EA	0			
06250 - 3" renewal by insertion	EA	0			
0625A - 3" renewal by insertion	EA	0			
0625C - 3" renewal by insertion	EA	0			
0625G - 3" renewal by insertion	EA	0			
0625S - 3" renewal by insertion	EA	0			
06270 - 2" STL main connection for renewal item	EA	1			
06280 - 3" STL main connection for renewal item	EA	1			
06290 - 4" STL main connection for renewal item	EA	2			
06300 - 6" STL main connection for renewal item	EA	1			
06310 - 8" STL main connection for renewal item	EA	0			
06320 - 10" STL main connection for renewal item	EA	0			
06330 - 12" STL main connection for renewal item	EA	0			
06340 - Meter relocation, for PA Meter Relocation Program Only	EA	0			
07000 : Williamson Fittings/Tie-ins					
07000 - 2" MP tee tie-in, includes one extra weld	EA	0			

0700A - 2" MP tee tie-in, includes one extra weld	EA	1
0700C - 2" MP tee tie-in, includes one extra weld	EA	1
0700G - 2" MP tee tie-in, includes one extra weld	EA	6
0700S - 2" MP tee tie-in, includes one extra weld	EA	1
07010 - 3" MP tee tie-in, includes one extra weld	EA	0
0701A - 3" MP tee tie-in, includes one extra weld	EA	0
0701C - 3" MP tee tie-in, includes one extra weld	EA	0
0701G - 3" MP tee tie-in, includes one extra weld	EA	1
0701S - 3" MP tee tie-in, includes one extra weld	EA	0
07020 - 4" MP tee tie-in, includes one extra weld	EA	0
0702A - 4" MP tee tie-in, includes one extra weld	EA	0
0702C - 4" MP tee tie-in, includes one extra weld	EA	1
0702G - 4" MP tee tie-in, includes one extra weld	EA	2
0702S - 4" MP tee tie-in, includes one extra weld	EA	0
07030 - 6" MP tee tie-in, includes one extra weld	EA	0
0703A - 6" MP tee tie-in, includes one extra weld	EA	0
0703C - 6" MP tee tie-in, includes one extra weld	EA	0
0703G - 6" MP tee tie-in, includes one extra weld	EA	0
0703S - 6" MP tee tie-in, includes one extra weld	EA	0
07040 - 2" MP shortstop	EA	0
0704A - 2" MP shortstop	EA	0
0704C - 2" MP shortstop	EA	0
0704G - 2" MP shortstop	EA	1
0704S - 2" MP shortstop	EA	0
07050 - 3" MP shortstop	EA	0
0705A - 3" MP shortstop	EA	0
0705C - 3" MP shortstop	EA	0
0705G - 3" MP shortstop	EA	0
0705S - 3" MP shortstop	EA	0
07060 - 4" MP shortstop	EA	0
0706A - 4" MP shortstop	EA	0
0706C - 4" MP shortstop	EA	0
0706G - 4" MP shortstop	EA	0
0706S - 4" MP shortstop	EA	0
07070 - 6" MP shortstop	EA	0
0707A - 6" MP shortstop	EA	0
0707C - 6" MP shortstop	EA	0
0707G - 6" MP shortstop	EA	0
0707S - 6" MP shortstop	EA	0
08000 : Meter Set Installations		
08000 - SD-2 STL renew	EA	0
08010 - SD-4 STL renew	EA	0
08020 - SD-8 STL renew	EA	0
08030 - SD-10 STL renew	EA	0
08040 - SD-11 STL renew	EA	0
08050 - SD-12 STL renew	EA	0
08060 - SD-14 STL renew	EA	0
08070 - SR-2 STL renew	EA	1
08080 - 1ft x1ft x3ft 6"D STL renew, concrete base	EA	0
08090 - SD-2 STL new	EA	1
08100 - SD-4 STL new	EA	0
08110 - SD-8 STL new	EA	1
08120 - SD-10 STL new	EA	0
08130 - SD-11 STL new	EA	0
08140 - SD-12 STL new	EA	1
08150 - SD-14 STL new	EA	1
08160 - SR-2 STL new	EA	2
08170 - 1ft x1ft x3ft 6"D STL new, concrete base	EA	4
09000 : Leak Repairs		
09000 - Crew & Equipment - 2 person - leak repair qualified	HR	0
09010 - Crew & Equipment - 3 person - leak repair qualified	HR	0
09020 - Foreman/Laborer/Operator - leak repair	HR	0
10000 : Mainline Extensions Undeveloped Areas		
10000 - 2" and smaller PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1000A - 2" and smaller PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1000C - 2" and smaller PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1000G - 2" and smaller PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1000S - 2" and smaller PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
10010 - 2" and smaller PLT 501-1000 ft. - undeveloped	LF	0
1001A - 2" and smaller PLT 501-1000 ft. - undeveloped	LF	0
1001C - 2" and smaller PLT 501-1000 ft. - undeveloped	LF	0
1001G - 2" and smaller PLT 501-1000 ft. - undeveloped	LF	0
1001S - 2" and smaller PLT 501-1000 ft. - undeveloped	LF	0
10020 - 2" and smaller PLT 1001-2000 ft. - undeveloped	LF	0
1002A - 2" and smaller PLT 1001-2000 ft. - undeveloped	LF	0
1002C - 2" and smaller PLT 1001-2000 ft. - undeveloped	LF	0
1002G - 2" and smaller PLT 1001-2000 ft. - undeveloped	LF	0
1002S - 2" and smaller PLT 1001-2000 ft. - undeveloped	LF	0
10030 - 2" and smaller PLT over 2000 ft. - undeveloped	LF	0
1003A - 2" and smaller PLT over 2000 ft. - undeveloped	LF	0
1003C - 2" and smaller PLT over 2000 ft. - undeveloped	LF	0
1003G - 2" and smaller PLT over 2000 ft. - undeveloped	LF	0
1003S - 2" and smaller PLT over 2000 ft. - undeveloped	LF	0
10060 - 2" and smaller PLT insert into existing casing - undeveloped	LF	0
10070 - 3" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1007A - 3" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1007C - 3" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1007G - 3" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1007S - 3" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
10080 - 3" PLT 501-1000 ft. - undeveloped	LF	0
1008A - 3" PLT 501-1000 ft. - undeveloped	LF	0

1008C - 3" PLT 501-1000 ft. - undeveloped	LF	0
1008G - 3" PLT 501-1000 ft. - undeveloped	LF	0
1008S - 3" PLT 501-1000 ft. - undeveloped	LF	0
10090 - 3" PLT 1001-2000 ft. - undeveloped	LF	0
1009A - 3" PLT 1001-2000 ft. - undeveloped	LF	0
1009C - 3" PLT 1001-2000 ft. - undeveloped	LF	0
1009G - 3" PLT 1001-2000 ft. - undeveloped	LF	0
1009S - 3" PLT 1001-2000 ft. - undeveloped	LF	0
10100 - 3" PLT over 2000 ft. - undeveloped	LF	0
1010A - 3" PLT over 2000 ft. - undeveloped	LF	0
1010C - 3" PLT over 2000 ft. - undeveloped	LF	0
1010G - 3" PLT over 2000 ft. - undeveloped	LF	0
1010S - 3" PLT over 2000 ft. - undeveloped	LF	0
10130 - 3" PLT insert into existing casing - undeveloped	LF	0
10140 - 4" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1014A - 4" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1014C - 4" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1014G - 4" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1014S - 4" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
10150 - 4" PLT 501-1000 ft. - undeveloped	LF	0
1015A - 4" PLT 501-1000 ft. - undeveloped	LF	0
1015C - 4" PLT 501-1000 ft. - undeveloped	LF	0
1015G - 4" PLT 501-1000 ft. - undeveloped	LF	0
1015S - 4" PLT 501-1000 ft. - undeveloped	LF	0
10160 - 4" PLT 1001-2000 ft. - undeveloped	LF	0
1016A - 4" PLT 1001-2000 ft. - undeveloped	LF	0
1016C - 4" PLT 1001-2000 ft. - undeveloped	LF	0
1016G - 4" PLT 1001-2000 ft. - undeveloped	LF	0
1016S - 4" PLT 1001-2000 ft. - undeveloped	LF	0
10170 - 4" PLT over 2000 ft. - undeveloped	LF	0
1017A - 4" PLT over 2000 ft. - undeveloped	LF	0
1017C - 4" PLT over 2000 ft. - undeveloped	LF	0
1017G - 4" PLT over 2000 ft. - undeveloped	LF	0
1017S - 4" PLT over 2000 ft. - undeveloped	LF	0
10200 - 4" PLT insert into existing casing - undeveloped	LF	0
10210 - 6" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1021A - 6" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1021C - 6" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1021G - 6" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1021S - 6" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
10220 - 6" PLT 501-1000 ft. - undeveloped	LF	0
1022A - 6" PLT 501-1000 ft. - undeveloped	LF	0
1022C - 6" PLT 501-1000 ft. - undeveloped	LF	0
1022G - 6" PLT 501-1000 ft. - undeveloped	LF	0
1022S - 6" PLT 501-1000 ft. - undeveloped	LF	0
10230 - 6" PLT 1001-2000 ft. - undeveloped	LF	0
1023A - 6" PLT 1001-2000 ft. - undeveloped	LF	0
1023C - 6" PLT 1001-2000 ft. - undeveloped	LF	0
1023G - 6" PLT 1001-2000 ft. - undeveloped	LF	0
1023S - 6" PLT 1001-2000 ft. - undeveloped	LF	0
10240 - 6" PLT over 2000 ft. - undeveloped	LF	0
1024A - 6" PLT over 2000 ft. - undeveloped	LF	0
1024C - 6" PLT over 2000 ft. - undeveloped	LF	0
1024G - 6" PLT over 2000 ft. - undeveloped	LF	0
1024S - 6" PLT over 2000 ft. - undeveloped	LF	0
10250 - 6" PLT insert into existing casing - undeveloped	LF	0
10260 - 8" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1026A - 8" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1026C - 8" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1026G - 8" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
1026S - 8" PLT 50-500 ft. (50ft min.) - undeveloped	LF	0
10270 - 8" PLT 501-1000 ft. - undeveloped	LF	0
1027A - 8" PLT 501-1000 ft. - undeveloped	LF	0
1027C - 8" PLT 501-1000 ft. - undeveloped	LF	0
1027G - 8" PLT 501-1000 ft. - undeveloped	LF	0
1027S - 8" PLT 501-1000 ft. - undeveloped	LF	0
10280 - 8" PLT 1001-2000 ft. - undeveloped	LF	0
1028A - 8" PLT 1001-2000 ft. - undeveloped	LF	0
1028C - 8" PLT 1001-2000 ft. - undeveloped	LF	0
1028G - 8" PLT 1001-2000 ft. - undeveloped	LF	0
1028S - 8" PLT 1001-2000 ft. - undeveloped	LF	0
10290 - 8" PLT over 2000 ft. - undeveloped	LF	0
1029A - 8" PLT over 2000 ft. - undeveloped	LF	0
1029C - 8" PLT over 2000 ft. - undeveloped	LF	0
1029G - 8" PLT over 2000 ft. - undeveloped	LF	0
1029S - 8" PLT over 2000 ft. - undeveloped	LF	0
10400 - Mainline Extensions Developed Areas		
10400 - 2" and smaller PLT 50-500 ft. (50ft min.) - developed	LF	51
1040A - 2" and smaller PLT 50-500 ft. (50ft min.) - developed	LF	0
1040C - 2" and smaller PLT 50-500 ft. (50ft min.) - developed	LF	0
1040G - 2" and smaller PLT 50-500 ft. (50ft min.) - developed	LF	171
1040S - 2" and smaller PLT 50-500 ft. (50ft min.) - developed	LF	0
10410 - 2" and smaller PLT 501-1000 ft. - developed	LF	68
1041A - 2" and smaller PLT 501-1000 ft. - developed	LF	0
1041C - 2" and smaller PLT 501-1000 ft. - developed	LF	0
1041G - 2" and smaller PLT 501-1000 ft. - developed	LF	1
1041S - 2" and smaller PLT 501-1000 ft. - developed	LF	0
10420 - 2" and smaller PLT 1001-2000 ft. - developed	LF	0
1042A - 2" and smaller PLT 1001-2000 ft. - developed	LF	0
1042C - 2" and smaller PLT 1001-2000 ft. - developed	LF	0
1042G - 2" and smaller PLT 1001-2000 ft. - developed	LF	446

10425 - 2" and smaller PLT 1001-2000 ft. - developed	LF	0
10430 - 2" and smaller PLT over 2000 ft. - developed	LF	12
1043A - 2" and smaller PLT over 2000 ft. - developed	LF	0
1043C - 2" and smaller PLT over 2000 ft. - developed	LF	0
1043G - 2" and smaller PLT over 2000 ft. - developed	LF	0
1043S - 2" and smaller PLT over 2000 ft. - developed	LF	0
10460 - 2" and smaller PLT insert into existing casing - developed	LF	0
10470 - 3" PLT 50-500 ft. (50ft min.) - developed	LF	2
1047A - 3" PLT 50-500 ft. (50ft min.) - developed	LF	0
1047C - 3" PLT 50-500 ft. (50ft min.) - developed	LF	0
1047G - 3" PLT 50-500 ft. (50ft min.) - developed	LF	0
1047S - 3" PLT 50-500 ft. (50ft min.) - developed	LF	0
10480 - 3" PLT 501-1000 ft. - developed	LF	0
1048A - 3" PLT 501-1000 ft. - developed	LF	0
1048C - 3" PLT 501-1000 ft. - developed	LF	0
1048G - 3" PLT 501-1000 ft. - developed	LF	6
1048S - 3" PLT 501-1000 ft. - developed	LF	0
10490 - 3" PLT 1001-2000 ft. - developed	LF	0
1049A - 3" PLT 1001-2000 ft. - developed	LF	0
1049C - 3" PLT 1001-2000 ft. - developed	LF	0
1049G - 3" PLT 1001-2000 ft. - developed	LF	0
1049S - 3" PLT 1001-2000 ft. - developed	LF	0
10500 - 3" PLT over 2000 ft. - developed	LF	0
1050A - 3" PLT over 2000 ft. - developed	LF	0
1050C - 3" PLT over 2000 ft. - developed	LF	0
1050G - 3" PLT over 2000 ft. - developed	LF	0
1050S - 3" PLT over 2000 ft. - developed	LF	0
10530 - 3" PLT insert into existing casing - developed	LF	0
10540 - 4" PLT 50-500 ft. (50ft min.) - developed	LF	97
1054A - 4" PLT 50-500 ft. (50ft min.) - developed	LF	0
1054C - 4" PLT 50-500 ft. (50ft min.) - developed	LF	0
1054G - 4" PLT 50-500 ft. (50ft min.) - developed	LF	0
1054S - 4" PLT 50-500 ft. (50ft min.) - developed	LF	0
10550 - 4" PLT 501-1000 ft. - developed	LF	0
1055A - 4" PLT 501-1000 ft. - developed	LF	0
1055C - 4" PLT 501-1000 ft. - developed	LF	0
1055G - 4" PLT 501-1000 ft. - developed	LF	0
1055S - 4" PLT 501-1000 ft. - developed	LF	0
10560 - 4" PLT 1001-2000 ft. - developed	LF	0
1056A - 4" PLT 1001-2000 ft. - developed	LF	0
1056C - 4" PLT 1001-2000 ft. - developed	LF	0
1056G - 4" PLT 1001-2000 ft. - developed	LF	0
1056S - 4" PLT 1001-2000 ft. - developed	LF	0
10570 - 4" PLT over 2000 ft. - developed	LF	179
1057A - 4" PLT over 2000 ft. - developed	LF	0
1057C - 4" PLT over 2000 ft. - developed	LF	0
1057G - 4" PLT over 2000 ft. - developed	LF	3
1057S - 4" PLT over 2000 ft. - developed	LF	0
10600 - 4" PLT insert into existing casing - developed	LF	0
10610 - 6" PLT 50-500 ft. (50ft min.) - developed	LF	0
1061A - 6" PLT 50-500 ft. (50ft min.) - developed	LF	0
1061C - 6" PLT 50-500 ft. (50ft min.) - developed	LF	0
1061G - 6" PLT 50-500 ft. (50ft min.) - developed	LF	0
1061S - 6" PLT 50-500 ft. (50ft min.) - developed	LF	0
10620 - 6" PLT 501-1000 ft. - developed	LF	0
1062A - 6" PLT 501-1000 ft. - developed	LF	0
1062C - 6" PLT 501-1000 ft. - developed	LF	0
1062G - 6" PLT 501-1000 ft. - developed	LF	0
1062S - 6" PLT 501-1000 ft. - developed	LF	0
10630 - 6" PLT 1001-2000 ft. - developed	LF	0
1063A - 6" PLT 1001-2000 ft. - developed	LF	0
1063C - 6" PLT 1001-2000 ft. - developed	LF	0
1063G - 6" PLT 1001-2000 ft. - developed	LF	0
1063S - 6" PLT 1001-2000 ft. - developed	LF	0
10640 - 6" PLT over 2000 ft. - developed	LF	0
1064A - 6" PLT over 2000 ft. - developed	LF	0
1064C - 6" PLT over 2000 ft. - developed	LF	0
1064G - 6" PLT over 2000 ft. - developed	LF	0
1064S - 6" PLT over 2000 ft. - developed	LF	0
10650 - 6" PLT insert into existing casing - developed	LF	0
10660 - 8" PLT 50-500 ft. (50ft min.) - developed	LF	0
1066A - 8" PLT 50-500 ft. (50ft min.) - developed	LF	0
1066C - 8" PLT 50-500 ft. (50ft min.) - developed	LF	0
1066G - 8" PLT 50-500 ft. (50ft min.) - developed	LF	0
1066S - 8" PLT 50-500 ft. (50ft min.) - developed	LF	0
10670 - 8" PLT 501-1000 ft. - developed	LF	0
1067A - 8" PLT 501-1000 ft. - developed	LF	0
1067C - 8" PLT 501-1000 ft. - developed	LF	0
1067G - 8" PLT 501-1000 ft. - developed	LF	0
1067S - 8" PLT 501-1000 ft. - developed	LF	0
10680 - 8" PLT 1001-2000 ft. - developed	LF	0
1068A - 8" PLT 1001-2000 ft. - developed	LF	0
1068C - 8" PLT 1001-2000 ft. - developed	LF	0
1068G - 8" PLT 1001-2000 ft. - developed	LF	0
1068S - 8" PLT 1001-2000 ft. - developed	LF	0
10690 - 8" PLT over 2000 ft. - developed	LF	0
1069A - 8" PLT over 2000 ft. - developed	LF	0
1069C - 8" PLT over 2000 ft. - developed	LF	0
1069G - 8" PLT over 2000 ft. - developed	LF	0
1069S - 8" PLT over 2000 ft. - developed	LF	0

11000 - Mainline Direct Bury Developed Areas

0

11040 - 2" and smaller PLT 50-500 ft. (50ft min.) - developed	LF	34
1104A - 2" and smaller PLT 50-500 ft. (50ft min.) - developed	LF	0
1104C - 2" and smaller PLT 50-500 ft. (50ft min.) - developed	LF	0
1104G - 2" and smaller PLT 50-500 ft. (50ft min.) - developed	LF	844
1104S - 2" and smaller PLT 50-500 ft. (50ft min.) - developed	LF	0
11050 - 2" and smaller PLT 501-1000 ft. - developed	LF	90
1105A - 2" and smaller PLT 501-1000 ft. - developed	LF	25
1105C - 2" and smaller PLT 501-1000 ft. - developed	LF	0
1105G - 2" and smaller PLT 501-1000 ft. - developed	LF	738
1105S - 2" and smaller PLT 501-1000 ft. - developed	LF	0
11060 - 2" and smaller PLT 1001-2000 ft. - developed	LF	97
1106A - 2" and smaller PLT 1001-2000 ft. - developed	LF	0
1106C - 2" and smaller PLT 1001-2000 ft. - developed	LF	0
1106G - 2" and smaller PLT 1001-2000 ft. - developed	LF	1,052
1106S - 2" and smaller PLT 1001-2000 ft. - developed	LF	0
11070 - 2" and smaller PLT over 2000 ft. - developed	LF	5
1107A - 2" and smaller PLT over 2000 ft. - developed	LF	13
1107C - 2" and smaller PLT over 2000 ft. - developed	LF	23
1107G - 2" and smaller PLT over 2000 ft. - developed	LF	5,793
1107S - 2" and smaller PLT over 2000 ft. - developed	LF	12
11080 - 3" PLT 50-500 ft. (50ft min.) - developed	LF	0
1108A - 3" PLT 50-500 ft. (50ft min.) - developed	LF	0
1108C - 3" PLT 50-500 ft. (50ft min.) - developed	LF	0
1108G - 3" PLT 50-500 ft. (50ft min.) - developed	LF	3
1108S - 3" PLT 50-500 ft. (50ft min.) - developed	LF	0
11090 - 3" PLT 501-1000 ft. - developed	LF	0
1109A - 3" PLT 501-1000 ft. - developed	LF	0
1109C - 3" PLT 501-1000 ft. - developed	LF	0
1109G - 3" PLT 501-1000 ft. - developed	LF	11
1109S - 3" PLT 501-1000 ft. - developed	LF	0
11100 - 3" PLT 1001-2000 ft. - developed	LF	0
1110A - 3" PLT 1001-2000 ft. - developed	LF	0
1110C - 3" PLT 1001-2000 ft. - developed	LF	0
1110G - 3" PLT 1001-2000 ft. - developed	LF	0
1110S - 3" PLT 1001-2000 ft. - developed	LF	0
11110 - 3" PLT over 2000 ft. - developed	LF	0
1111A - 3" PLT over 2000 ft. - developed	LF	0
1111C - 3" PLT over 2000 ft. - developed	LF	0
1111G - 3" PLT over 2000 ft. - developed	LF	0
1111S - 3" PLT over 2000 ft. - developed	LF	0
11120 - 4" PLT 50-500 ft. (50ft min.) - developed	LF	13
1112A - 4" PLT 50-500 ft. (50ft min.) - developed	LF	45
1112C - 4" PLT 50-500 ft. (50ft min.) - developed	LF	2
1112G - 4" PLT 50-500 ft. (50ft min.) - developed	LF	31
1112S - 4" PLT 50-500 ft. (50ft min.) - developed	LF	2
11130 - 4" PLT 501-1000 ft. - developed	LF	0
1113A - 4" PLT 501-1000 ft. - developed	LF	114
1113C - 4" PLT 501-1000 ft. - developed	LF	7
1113G - 4" PLT 501-1000 ft. - developed	LF	435
1113S - 4" PLT 501-1000 ft. - developed	LF	8
11140 - 4" PLT 1001-2000 ft. - developed	LF	0
1114A - 4" PLT 1001-2000 ft. - developed	LF	0
1114C - 4" PLT 1001-2000 ft. - developed	LF	0
1114G - 4" PLT 1001-2000 ft. - developed	LF	191
1114S - 4" PLT 1001-2000 ft. - developed	LF	0
11150 - 4" PLT over 2000 ft. - developed	LF	0
1115A - 4" PLT over 2000 ft. - developed	LF	0
1115C - 4" PLT over 2000 ft. - developed	LF	0
1115G - 4" PLT over 2000 ft. - developed	LF	40
1115S - 4" PLT over 2000 ft. - developed	LF	0
11160 - 6" PLT 50-500 ft. (50ft min.) - developed	LF	0
1116A - 6" PLT 50-500 ft. (50ft min.) - developed	LF	0
1116C - 6" PLT 50-500 ft. (50ft min.) - developed	LF	0
1116G - 6" PLT 50-500 ft. (50ft min.) - developed	LF	0
1116S - 6" PLT 50-500 ft. (50ft min.) - developed	LF	108
11170 - 6" PLT 501-1000 ft. - developed	LF	42
1117A - 6" PLT 501-1000 ft. - developed	LF	0
1117C - 6" PLT 501-1000 ft. - developed	LF	0
1117G - 6" PLT 501-1000 ft. - developed	LF	12
1117S - 6" PLT 501-1000 ft. - developed	LF	20
11180 - 6" PLT 1001-2000 ft. - developed	LF	0
1118A - 6" PLT 1001-2000 ft. - developed	LF	0
1118C - 6" PLT 1001-2000 ft. - developed	LF	0
1118G - 6" PLT 1001-2000 ft. - developed	LF	380
1118S - 6" PLT 1001-2000 ft. - developed	LF	0
11190 - 6" PLT over 2000 ft. - developed	LF	0
1119A - 6" PLT over 2000 ft. - developed	LF	0
1119C - 6" PLT over 2000 ft. - developed	LF	0
1119G - 6" PLT over 2000 ft. - developed	LF	35
1119S - 6" PLT over 2000 ft. - developed	LF	0
11200 - 8" PLT 50-500 ft. (50ft min.) - developed	LF	0
1120A - 8" PLT 50-500 ft. (50ft min.) - developed	LF	0
1120C - 8" PLT 50-500 ft. (50ft min.) - developed	LF	4
1120G - 8" PLT 50-500 ft. (50ft min.) - developed	LF	0
1120S - 8" PLT 50-500 ft. (50ft min.) - developed	LF	20
11210 - 8" PLT 501-1000 ft. - developed	LF	0
1121A - 8" PLT 501-1000 ft. - developed	LF	0
1121C - 8" PLT 501-1000 ft. - developed	LF	0
1121G - 8" PLT 501-1000 ft. - developed	LF	0
1121S - 8" PLT 501-1000 ft. - developed	LF	0
11220 - 8" PLT 1001-2000 ft. - developed	LF	0

1122A - 8" PLT 1001-2000 ft. - developed	LF	0
1122C - 8" PLT 1001-2000 ft. - developed	LF	0
1122G - 8" PLT 1001-2000 ft. - developed	LF	0
1122S - 8" PLT 1001-2000 ft. - developed	LF	0
11230 - 8" PLT over 2000 ft. - developed	LF	0
1123A - 8" PLT over 2000 ft. - developed	LF	0
1123C - 8" PLT over 2000 ft. - developed	LF	0
1123G - 8" PLT over 2000 ft. - developed	LF	0
1123S - 8" PLT over 2000 ft. - developed	LF	0
11340 - 10" PLT 50-500 ft. (50ft min.) - developed	LF	0
1134A - 10" PLT 50-500 ft. (50ft min.) - developed	LF	0
1134C - 10" PLT 50-500 ft. (50ft min.) - developed	LF	0
1134G - 10" PLT 50-500 ft. (50ft min.) - developed	LF	0
1134S - 10" PLT 50-500 ft. (50ft min.) - developed	LF	0
11350 - 10" PLT 501-1000 ft. - developed	LF	0
1135A - 10" PLT 501-1000 ft. - developed	LF	0
1135C - 10" PLT 501-1000 ft. - developed	LF	0
1135G - 10" PLT 501-1000 ft. - developed	LF	0
1135S - 10" PLT 501-1000 ft. - developed	LF	0
12000 - Mainline Insertion Developed Areas		
12060 - 2" and smaller PLT 50-500 ft. (50ft min.) - developed	LF	0
1206A - 2" and smaller PLT 50-500 ft. (50ft min.) - developed	LF	0
1206C - 2" and smaller PLT 50-500 ft. (50ft min.) - developed	LF	0
1206G - 2" and smaller PLT 50-500 ft. (50ft min.) - developed	LF	0
1206S - 2" and smaller PLT 50-500 ft. (50ft min.) - developed	LF	0
12070 - 2" and smaller PLT 501-1000 ft. - developed	LF	0
1207A - 2" and smaller PLT 501-1000 ft. - developed	LF	0
1207C - 2" and smaller PLT 501-1000 ft. - developed	LF	0
1207G - 2" and smaller PLT 501-1000 ft. - developed	LF	0
1207S - 2" and smaller PLT 501-1000 ft. - developed	LF	0
12080 - 2" and smaller PLT 1001-2000 ft. - developed	LF	0
1208A - 2" and smaller PLT 1001-2000 ft. - developed	LF	0
1208C - 2" and smaller PLT 1001-2000 ft. - developed	LF	0
1208G - 2" and smaller PLT 1001-2000 ft. - developed	LF	0
1208S - 2" and smaller PLT 1001-2000 ft. - developed	LF	0
12090 - 2" and smaller PLT over 2000 ft. - developed	LF	92
1209A - 2" and smaller PLT over 2000 ft. - developed	LF	0
1209C - 2" and smaller PLT over 2000 ft. - developed	LF	0
1209G - 2" and smaller PLT over 2000 ft. - developed	LF	0
1209S - 2" and smaller PLT over 2000 ft. - developed	LF	0
12100 - 2" and smaller temporary cut-off - developed	EA	3
1210A - 2" and smaller temporary cut-off - developed	EA	0
1210C - 2" and smaller temporary cut-off - developed	EA	0
1210G - 2" and smaller temporary cut-off - developed	EA	0
1210S - 2" and smaller temporary cut-off - developed	EA	0
12110 - 2" and smaller cut window - developed	EA	0
1211A - 2" and smaller cut window - developed	EA	0
1211C - 2" and smaller cut window - developed	EA	0
1211G - 2" and smaller cut window - developed	EA	0
1211S - 2" and smaller cut window - developed	EA	0
12120 - 3" PLT 50-500 ft. (50ft min.) - developed	LF	0
1212A - 3" PLT 50-500 ft. (50ft min.) - developed	LF	0
1212C - 3" PLT 50-500 ft. (50ft min.) - developed	LF	0
1212G - 3" PLT 50-500 ft. (50ft min.) - developed	LF	0
1212S - 3" PLT 50-500 ft. (50ft min.) - developed	LF	0
12130 - 3" PLT 501-1000 ft. - developed	LF	0
1213A - 3" PLT 501-1000 ft. - developed	LF	0
1213C - 3" PLT 501-1000 ft. - developed	LF	0
1213G - 3" PLT 501-1000 ft. - developed	LF	0
1213S - 3" PLT 501-1000 ft. - developed	LF	0
12140 - 3" PLT 1001-2000 ft. - developed	LF	0
1214A - 3" PLT 1001-2000 ft. - developed	LF	0
1214C - 3" PLT 1001-2000 ft. - developed	LF	0
1214G - 3" PLT 1001-2000 ft. - developed	LF	0
1214S - 3" PLT 1001-2000 ft. - developed	LF	0
12150 - 3" PLT over 2000 ft. - developed	LF	0
1215A - 3" PLT over 2000 ft. - developed	LF	0
1215C - 3" PLT over 2000 ft. - developed	LF	0
1215G - 3" PLT over 2000 ft. - developed	LF	0
1215S - 3" PLT over 2000 ft. - developed	LF	0
12160 - 3" temporary cut-off - developed	EA	0
1216A - 3" temporary cut-off - developed	EA	0
1216C - 3" temporary cut-off - developed	EA	0
1216G - 3" temporary cut-off - developed	EA	0
1216S - 3" temporary cut-off - developed	EA	0
12170 - 3" cut window - developed	EA	0
1217A - 3" cut window - developed	EA	0
1217C - 3" cut window - developed	EA	0
1217G - 3" cut window - developed	EA	0
1217S - 3" cut window - developed	EA	0
12180 - 4" PLT 50-500 ft. (50ft min.) - developed	LF	64
1218A - 4" PLT 50-500 ft. (50ft min.) - developed	LF	0
1218C - 4" PLT 50-500 ft. (50ft min.) - developed	LF	0
1218G - 4" PLT 50-500 ft. (50ft min.) - developed	LF	0
1218S - 4" PLT 50-500 ft. (50ft min.) - developed	LF	0
12190 - 4" PLT 501-1000 ft. - developed	LF	0
1219A - 4" PLT 501-1000 ft. - developed	LF	0
1219C - 4" PLT 501-1000 ft. - developed	LF	0
1219G - 4" PLT 501-1000 ft. - developed	LF	0
1219S - 4" PLT 501-1000 ft. - developed	LF	0
12200 - 4" PLT 1001-2000 ft. - developed	LF	0

1220A - 4" PLT 1001-2000 ft. - developed	LF	0
1220C - 4" PLT 1001-2000 ft. - developed	LF	0
1220G - 4" PLT 1001-2000 ft. - developed	LF	0
1220S - 4" PLT 1001-2000 ft. - developed	LF	0
12210 - 4" PLT over 2000 ft. - developed	LF	0
1221A - 4" PLT over 2000 ft. - developed	LF	0
1221C - 4" PLT over 2000 ft. - developed	LF	0
1221G - 4" PLT over 2000 ft. - developed	LF	0
1221S - 4" PLT over 2000 ft. - developed	LF	0
12220 - 4" temporary cut-off - developed	EA	1
1222A - 4" temporary cut-off - developed	EA	0
1222C - 4" temporary cut-off - developed	EA	0
1222G - 4" temporary cut-off - developed	EA	0
1222S - 4" temporary cut-off - developed	EA	0
12230 - 4" cut window - developed	EA	2
1223A - 4" cut window - developed	EA	0
1223C - 4" cut window - developed	EA	0
1223G - 4" cut window - developed	EA	0
1223S - 4" cut window - developed	EA	0
12240 - 6" PLT 50-500 ft. (50ft min.) - developed	LF	0
1224A - 6" PLT 50-500 ft. (50ft min.) - developed	LF	0
1224C - 6" PLT 50-500 ft. (50ft min.) - developed	LF	0
1224G - 6" PLT 50-500 ft. (50ft min.) - developed	LF	0
1224S - 6" PLT 50-500 ft. (50ft min.) - developed	LF	0
12250 - 6" PLT 501-1000 ft. - developed	LF	0
1225A - 6" PLT 501-1000 ft. - developed	LF	0
1225C - 6" PLT 501-1000 ft. - developed	LF	0
1225G - 6" PLT 501-1000 ft. - developed	LF	0
1225S - 6" PLT 501-1000 ft. - developed	LF	0
12260 - 6" PLT 1001-2000 ft. - developed	LF	0
1226A - 6" PLT 1001-2000 ft. - developed	LF	0
1226C - 6" PLT 1001-2000 ft. - developed	LF	0
1226G - 6" PLT 1001-2000 ft. - developed	LF	0
1226S - 6" PLT 1001-2000 ft. - developed	LF	0
12270 - 6" PLT over 2000 ft. - developed	LF	0
1227A - 6" PLT over 2000 ft. - developed	LF	0
1227C - 6" PLT over 2000 ft. - developed	LF	0
1227G - 6" PLT over 2000 ft. - developed	LF	0
1227S - 6" PLT over 2000 ft. - developed	LF	0
12280 - 6" temporary cut-off - developed	EA	1
1228A - 6" temporary cut-off - developed	EA	0
1228C - 6" temporary cut-off - developed	EA	0
1228G - 6" temporary cut-off - developed	EA	0
1228S - 6" temporary cut-off - developed	EA	0
12290 - 6" cut window - developed	EA	0
1229A - 6" cut window - developed	EA	0
1229C - 6" cut window - developed	EA	0
1229G - 6" cut window - developed	EA	0
1229S - 6" cut window - developed	EA	0
12300 - 8" PLT 50-500 ft. (50ft min.) - developed	LF	50
1230A - 8" PLT 50-500 ft. (50ft min.) - developed	LF	0
1230C - 8" PLT 50-500 ft. (50ft min.) - developed	LF	0
1230G - 8" PLT 50-500 ft. (50ft min.) - developed	LF	0
1230S - 8" PLT 50-500 ft. (50ft min.) - developed	LF	0
12310 - 8" PLT 501-1000 ft. - developed	LF	0
1231A - 8" PLT 501-1000 ft. - developed	LF	0
1231C - 8" PLT 501-1000 ft. - developed	LF	0
1231G - 8" PLT 501-1000 ft. - developed	LF	0
1231S - 8" PLT 501-1000 ft. - developed	LF	0
12320 - 8" PLT 1001-2000 ft. - developed	LF	0
1232A - 8" PLT 1001-2000 ft. - developed	LF	0
1232C - 8" PLT 1001-2000 ft. - developed	LF	0
1232G - 8" PLT 1001-2000 ft. - developed	LF	0
1232S - 8" PLT 1001-2000 ft. - developed	LF	0
12330 - 8" PLT over 2000 ft. - developed	LF	0
1233A - 8" PLT over 2000 ft. - developed	LF	0
1233C - 8" PLT over 2000 ft. - developed	LF	0
1233G - 8" PLT over 2000 ft. - developed	LF	0
1233S - 8" PLT over 2000 ft. - developed	LF	0
12340 - 8" temporary cut-off - developed	EA	0
1234A - 8" temporary cut-off - developed	EA	0
1234C - 8" temporary cut-off - developed	EA	0
1234G - 8" temporary cut-off - developed	EA	0
1234S - 8" temporary cut-off - developed	EA	0
12350 - 8" cut window - developed	EA	0
1235A - 8" cut window - developed	EA	0
1235C - 8" cut window - developed	EA	0
1235G - 8" cut window - developed	EA	0
1235S - 8" cut window - developed	EA	0
12360 - 10" PLT 50-500 ft. (50ft min.) - developed	LF	0
1236A - 10" PLT 50-500 ft. (50ft min.) - developed	LF	0
1236C - 10" PLT 50-500 ft. (50ft min.) - developed	LF	0
1236G - 10" PLT 50-500 ft. (50ft min.) - developed	LF	0
1236S - 10" PLT 50-500 ft. (50ft min.) - developed	LF	0
12370 - 10" PLT 501-1000 ft. - developed	LF	0
1237A - 10" PLT 501-1000 ft. - developed	LF	0
1237C - 10" PLT 501-1000 ft. - developed	LF	0
1237G - 10" PLT 501-1000 ft. - developed	LF	0
1237S - 10" PLT 501-1000 ft. - developed	LF	0
12380 - 10" temporary cut-off - developed	EA	0
1238A - 10" temporary cut-off - developed	EA	0

1238C - 10" temporary cut-off - developed	EA	0
1238G - 10" temporary cut-off - developed	EA	0
1238S - 10" temporary cut-off - developed	EA	0
12390 - 10" - 12" cut window - developed	EA	0
1239A - 10" - 12" cut window - developed	EA	0
1239C - 10" - 12" cut window - developed	EA	0
1239G - 10" - 12" cut window - developed	EA	0
1239S - 10" - 12" cut window - developed	EA	0
13000 - Misc. Trenchless		0
10300 - 2" PLT road crossings (trenchless)	LF	33
1030A - 2" PLT road crossings (trenchless)	LF	0
1030C - 2" PLT road crossings (trenchless)	LF	23
1030G - 2" PLT road crossings (trenchless)	LF	147
1030S - 2" PLT road crossings (trenchless)	LF	0
10310 - 3" PLT road crossings (trenchless)	LF	0
1031A - 3" PLT road crossings (trenchless)	LF	0
1031C - 3" PLT road crossings (trenchless)	LF	0
1031G - 3" PLT road crossings (trenchless)	LF	0
1031S - 3" PLT road crossings (trenchless)	LF	0
10320 - 4" PLT road crossings (trenchless)	LF	0
1032A - 4" PLT road crossings (trenchless)	LF	0
1032C - 4" PLT road crossings (trenchless)	LF	0
1032G - 4" PLT road crossings (trenchless)	LF	0
1032S - 4" PLT road crossings (trenchless)	LF	0
10330 - 6" PLT road crossings (trenchless)	LF	0
1033A - 6" PLT road crossings (trenchless)	LF	0
1033C - 6" PLT road crossings (trenchless)	LF	0
1033G - 6" PLT road crossings (trenchless)	LF	0
1033S - 6" PLT road crossings (trenchless)	LF	0
10340 - 8" PLT road crossings (trenchless)	LF	0
1034A - 8" PLT road crossings (trenchless)	LF	0
1034C - 8" PLT road crossings (trenchless)	LF	0
1034G - 8" PLT road crossings (trenchless)	LF	0
1034S - 8" PLT road crossings (trenchless)	LF	0
11240 - 2" PLT pushing pipe - other than roads	LF	15
1124A - 2" PLT pushing pipe - other than roads	LF	28
1124C - 2" PLT pushing pipe - other than roads	LF	41
1124G - 2" PLT pushing pipe - other than roads	LF	393
1124S - 2" PLT pushing pipe - other than roads	LF	0
11260 - 3" PLT pushing pipe - other than roads	LF	0
1126A - 3" PLT pushing pipe - other than roads	LF	0
1126C - 3" PLT pushing pipe - other than roads	LF	0
1126G - 3" PLT pushing pipe - other than roads	LF	0
1126S - 3" PLT pushing pipe - other than roads	LF	0
11280 - 4" PLT pushing pipe - other than roads	LF	0
1128A - 4" PLT pushing pipe - other than roads	LF	5
1128C - 4" PLT pushing pipe - other than roads	LF	0
1128G - 4" PLT pushing pipe - other than roads	LF	9
1128S - 4" PLT pushing pipe - other than roads	LF	0
11300 - 6" PLT pushing pipe - other than roads	LF	0
1130A - 6" PLT pushing pipe - other than roads	LF	0
1130C - 6" PLT pushing pipe - other than roads	LF	0
1130G - 6" PLT pushing pipe - other than roads	LF	0
1130S - 6" PLT pushing pipe - other than roads	LF	0
11320 - 8" PLT pushing pipe - other than roads	LF	0
1132A - 8" PLT pushing pipe - other than roads	LF	0
1132C - 8" PLT pushing pipe - other than roads	LF	0
1132G - 8" PLT pushing pipe - other than roads	LF	0
1132S - 8" PLT pushing pipe - other than roads	LF	0
11360 - 10" PLT pushing pipe - other than roads	LF	0
1136A - 10" PLT pushing pipe - other than roads	LF	0
1136C - 10" PLT pushing pipe - other than roads	LF	0
1136G - 10" PLT pushing pipe - other than roads	LF	0
1136S - 10" PLT pushing pipe - other than roads	LF	0
11370 - 10" PLT road crossings (trenchless)	LF	0
1137A - 10" PLT road crossings (trenchless)	LF	0
1137C - 10" PLT road crossings (trenchless)	LF	0
1137G - 10" PLT road crossings (trenchless)	LF	0
1137S - 10" PLT road crossings (trenchless)	LF	0
20000 - Miscellaneous Work		0
11380 - Additional butt fusions 4" or less	EA	139
11390 - Additional butt fusions 6" to 8"	EA	8
20000 - 2" valve & box	EA	15
20010 - 3" valve & box	EA	0
20020 - 4" valve & box	EA	6
20030 - 6" valve & box	EA	1
20040 - 8" valve & box	EA	0
20050 - Crew & equipment (2 person)	HR	11
20060 - Crew & equipment (3 person)	HR	94
20070 - Fitter time	HR	21
20080 - Fitter time with vehicle and tools	HR	10
20090 - Welder (with vehicle, welding machine, rod & tools)	HR	24
20100 - Pipe padding	CY	147
20110 - Select fill	CY	100
21290 - 2" riser on 1" CTS service	EA	1
21611 - Double meter sets	EA	6
21612 - Additional meters beyond double	EA	3
21613 - Install Houeline (rigid piping) 1-20 lf	LF	408
21614 - Install Houeline (rigid piping) over 20 lf	LF	170
21615 - Relights per meter	EA	153
21626 - 1/2" CTS - 1" CTS push service tubing	LF	98

50130 - 1/2" CTS - 1" CTS PLT MP install through existing conduit	LF	505
50200 - 1-1/4" PLT MP install through existing conduit	LF	0
50240 - 2" PLT MP install through existing conduit	LF	17
50280 - 3" PLT MP install through existing conduit	LF	0
30000 - Tie-ins LP STL		0
30000 - 2" tie-in - LP STL	EA	1
3000A - 2" tie-in - LP STL	EA	0
3000C - 2" tie-in - LP STL	EA	0
3000G - 2" tie-in - LP STL	EA	2
3000S - 2" tie-in - LP STL	EA	0
30010 - 3" tie-in - LP STL	EA	0
3001A - 3" tie-in - LP STL	EA	0
3001C - 3" tie-in - LP STL	EA	0
3001G - 3" tie-in - LP STL	EA	0
3001S - 3" tie-in - LP STL	EA	0
30020 - 4" tie-in - LP STL	EA	0
3002A - 4" tie-in - LP STL	EA	0
3002C - 4" tie-in - LP STL	EA	1
3002G - 4" tie-in - LP STL	EA	2
3002S - 4" tie-in - LP STL	EA	0
30030 - 6" tie-in - LP STL	EA	0
3003A - 6" tie-in - LP STL	EA	0
3003C - 6" tie-in - LP STL	EA	0
3003G - 6" tie-in - LP STL	EA	0
3003S - 6" tie-in - LP STL	EA	0
30040 - 8" tie-in - LP STL	EA	0
3004A - 8" tie-in - LP STL	EA	0
3004C - 8" tie-in - LP STL	EA	0
3004G - 8" tie-in - LP STL	EA	0
3004S - 8" tie-in - LP STL	EA	1
30050 - 12" tie-in - LP STL	EA	0
3005A - 12" tie-in - LP STL	EA	0
3005C - 12" tie-in - LP STL	EA	0
3005G - 12" tie-in - LP STL	EA	0
3005S - 12" tie-in - LP STL	EA	0
31000 - Tie-ins LP & MP PLT		0
31000 - 1-1/4" PLT LP & MP, electrofusion	EA	0
3100A - 1-1/4" PLT LP & MP, electrofusion	EA	0
3100C - 1-1/4" PLT LP & MP, electrofusion	EA	0
3100G - 1-1/4" PLT LP & MP, electrofusion	EA	1
3100S - 1-1/4" PLT LP & MP, electrofusion	EA	1
31010 - 1-1/4" x 1-1/4" x 1-1/4" PLT LP & MP tee, electrofusion	EA	0
3101A - 1-1/4" x 1-1/4" x 1-1/4" PLT LP & MP tee, electrofusion	EA	0
3101C - 1-1/4" x 1-1/4" x 1-1/4" PLT LP & MP tee, electrofusion	EA	0
3101G - 1-1/4" x 1-1/4" x 1-1/4" PLT LP & MP tee, electrofusion	EA	0
3101S - 1-1/4" x 1-1/4" x 1-1/4" PLT LP & MP tee, electrofusion	EA	0
31020 - 2" PLT LP & MP, electrofusion	EA	5
3102A - 2" PLT LP & MP, electrofusion	EA	1
3102C - 2" PLT LP & MP, electrofusion	EA	0
3102G - 2" PLT LP & MP, electrofusion	EA	31
3102S - 2" PLT LP & MP, electrofusion	EA	1
31030 - 2" x 2" x 2" PLT LP & MP tee, electrofusion	EA	0
3103A - 2" x 2" x 2" PLT LP & MP tee, electrofusion	EA	0
3103C - 2" x 2" x 2" PLT LP & MP tee, electrofusion	EA	0
3103G - 2" x 2" x 2" PLT LP & MP tee, electrofusion	EA	3
3103S - 2" x 2" x 2" PLT LP & MP tee, electrofusion	EA	0
31040 - 3" PLT LP & MP, electrofusion	EA	1
3104A - 3" PLT LP & MP, electrofusion	EA	0
3104C - 3" PLT LP & MP, electrofusion	EA	0
3104G - 3" PLT LP & MP, electrofusion	EA	1
3104S - 3" PLT LP & MP, electrofusion	EA	0
31050 - 3" x 3" x 3" PLT LP & MP tee, electrofusion	EA	0
3105A - 3" x 3" x 3" PLT LP & MP tee, electrofusion	EA	0
3105C - 3" x 3" x 3" PLT LP & MP tee, electrofusion	EA	0
3105G - 3" x 3" x 3" PLT LP & MP tee, electrofusion	EA	0
3105S - 3" x 3" x 3" PLT LP & MP tee, electrofusion	EA	0
31060 - 4" PLT LP & MP, electrofusion	EA	2
3106A - 4" PLT LP & MP, electrofusion	EA	0
3106C - 4" PLT LP & MP, electrofusion	EA	0
3106G - 4" PLT LP & MP, electrofusion	EA	5
3106S - 4" PLT LP & MP, electrofusion	EA	0
31070 - 4" x 4" x 4" PLT LP & MP tee, electrofusion	EA	0
3107A - 4" x 4" x 4" PLT LP & MP tee, electrofusion	EA	0
3107C - 4" x 4" x 4" PLT LP & MP tee, electrofusion	EA	0
3107G - 4" x 4" x 4" PLT LP & MP tee, electrofusion	EA	1
3107S - 4" x 4" x 4" PLT LP & MP tee, electrofusion	EA	0
31080 - 6" PLT LP & MP, electrofusion	EA	1
3108A - 6" PLT LP & MP, electrofusion	EA	0
3108C - 6" PLT LP & MP, electrofusion	EA	0
3108G - 6" PLT LP & MP, electrofusion	EA	2
3108S - 6" PLT LP & MP, electrofusion	EA	2
31090 - 6" x 6" x 6" PLT LP & MP tee, electrofusion	EA	0
3109A - 6" x 6" x 6" PLT LP & MP tee, electrofusion	EA	0
3109C - 6" x 6" x 6" PLT LP & MP tee, electrofusion	EA	0
3109G - 6" x 6" x 6" PLT LP & MP tee, electrofusion	EA	0
3109S - 6" x 6" x 6" PLT LP & MP tee, electrofusion	EA	0
31100 - 8" PLT LP & MP, electrofusion	EA	0
3110A - 8" PLT LP & MP, electrofusion	EA	0
3110C - 8" PLT LP & MP, electrofusion	EA	1
3110G - 8" PLT LP & MP, electrofusion	EA	0
3110S - 8" PLT LP & MP, electrofusion	EA	0

5014G - 1-1/4" PLT MP service tap & riser on any main	EA	0
50145 - 1-1/4" PLT MP service tap & riser on any main	EA	0
50180 - 1-1/4" PLT MP trenching & backfill	LF	0
5018A - 1-1/4" PLT MP trenching & backfill, restore public ROW only	LF	0
5018C - 1-1/4" PLT MP trenching & backfill, restore public ROW only	LF	0
5018G - 1-1/4" PLT MP trenching & backfill, restore public ROW only	LF	0
50185 - 1-1/4" PLT MP trenching & backfill, restore public ROW only	LF	0
50190 - 1-1/4" PLT MP road xing for new svcs	LF	0
5019A - 1-1/4" PLT MP road xing for new svcs	LF	0
5019C - 1-1/4" PLT MP road xing for new svcs	LF	0
5019G - 1-1/4" PLT MP road xing for new svcs	LF	0
50195 - 1-1/4" PLT MP road xing for new svcs	LF	0
50210 - 2" PLT MP service tap & riser on any main	EA	2
5021A - 2" PLT MP service tap & riser	EA	1
5021C - 2" PLT MP service tap & riser	EA	0
5021G - 2" PLT MP service tap & riser	EA	1
5021S - 2" PLT MP service tap & riser	EA	0
50220 - 2" PLT MP trenching & backfill	LF	396
5022A - 2" PLT MP trenching & backfill, restore public ROW only	LF	6
5022C - 2" PLT MP trenching & backfill, restore public ROW only	LF	2
5022G - 2" PLT MP trenching & backfill, restore public ROW only	LF	48
5022S - 2" PLT MP trenching & backfill, restore public ROW only	LF	41
50230 - 2" PLT MP road xing for new svcs	LF	0
5023A - 2" PLT MP road xing for new svcs	LF	0
5023C - 2" PLT MP road xing for new svcs	LF	0
5023G - 2" PLT MP road xing for new svcs	LF	0
5023S - 2" PLT MP road xing for new svcs	LF	0
50250 - 3" PLT MP service tap & riser on any main	EA	1
5025A - 3" PLT MP service tap & riser	EA	0
5025C - 3" PLT MP service tap & riser	EA	0
5025G - 3" PLT MP service tap & riser	EA	0
5025S - 3" PLT MP service tap & riser	EA	0
50260 - 3" PLT MP trenching & backfill	LF	0
5026A - 3" PLT MP trenching & backfill, restore public ROW only	LF	0
5026C - 3" PLT MP trenching & backfill, restore public ROW only	LF	0
5026G - 3" PLT MP trenching & backfill, restore public ROW only	LF	0
5026S - 3" PLT MP trenching & backfill, restore public ROW only	LF	0
50270 - 3" PLT MP road xing for new svcs	LF	0
5027A - 3" PLT MP road xing for new svcs	LF	0
5027C - 3" PLT MP road xing for new svcs	LF	0
5027G - 3" PLT MP road xing for new svcs	LF	0
5027S - 3" PLT MP road xing for new svcs	LF	0
50300 - 1/2" CTS - 1" CTS service in customer trench (incl. backfill)	LF	0
50310 - 1-1/4" service in customer trench (incl. backfill)	LF	0
50320 - 2" service in customer trench (incl. backfill)	LF	0
50330 - 3" service in customer trench (incl. backfill)	LF	0
60000 - Directional Drilling		0
60000 - Drilling crew - labor & equipment	HR	13
60010 - 2" or less, drill & install pipe - minimum 50 LF	LF	323
60020 - 2" or less, drill & install pipe - 51-100 LF	LF	1,024
60030 - 2" or less, drill & install pipe - 101-200 LF	LF	1,165
60040 - 2" or less, drill & install pipe - 201-500 LF	LF	###
60050 - 2" or less, drill & install pipe - 501-1000 LF	LF	4,048
60060 - 3" or 4", drill & install pipe - minimum 50 LF	LF	84
60070 - 3" or 4", drill & install pipe - 51-100 LF	LF	95
60080 - 3" or 4", drill & install pipe - 101-200 LF	LF	225
60090 - 3" or 4", drill & install pipe - 201-500 LF	LF	3,284
60100 - 3" or 4", drill & install pipe - 501-1000 LF	LF	1,055
60110 - 5" drill & install - minimum 50 LF	LF	0
60120 - 6" drill & install - 51-100 LF	LF	0
60130 - 6" drill & install - 101-200 LF	LF	0
60140 - 6" drill & install - 201-500 LF	LF	614
60150 - 6" drill & install - 501-1000 LF	LF	340
60160 - 8" drill & install - minimum 50 LF	LF	0
60170 - 8" drill & install - 51-100 LF	LF	0
60180 - 8" drill & install - 101-200 LF	LF	0
60190 - 8" drill & install - 201-500 LF	LF	0
60220 - Spot holes	EA	22
6022A - Spot holes	EA	1
6022C - Spot holes	EA	3
6022G - Spot holes	EA	64
6022S - Spot holes	EA	3
60230 - Spot Hole greater than or equal to 60" deep (add'l depth) (Includes additional surface area)	EA	0
6023A - Spot Hole greater than or equal to 60" deep (add'l depth) (Includes additional surface area)	EA	0
6023C - Spot Hole greater than or equal to 60" deep (add'l depth) (Includes additional surface area)	EA	0
6023G - Spot Hole greater than or equal to 60" deep (add'l depth) (Includes additional surface area)	EA	0
6023S - Spot Hole greater than or equal to 60" deep (add'l depth) (Includes additional surface area)	EA	0
60240 - Sanitary inspection run & setup (inside building access)	EA	18
60270 - Sanitary inspection run & setup (outside building access)	EA	0
70000 - Misc. Restoration		0
70010 - Asphalt Sealer (1-500 sq/ft)	SQ/FT	0
70020 - Asphalt Sealer (Over 500 sq/ft)	SQ/FT	0
70030 - Street Repair Install New Concrete Curbing - 6" width x 18" - 24" depth Complete	LF	5
70040 - Street Repair Reset Existing Stone Curbing Complete	LF	0
70050 - Street Repair Furnish and Replace New Stone Curbing Complete	LF	0
70060 - Street Repair Concrete Cap in lieu of cold patch, 4" thk. min. (installation & removal)	SQ/FT	0
70070 - Wheelchair ramps (Per Common State DOT Details)	SQ/FT	0
70080 - Asphalt Driveways, Sidewalks & Parking Areas (all sizes, sq/ft)	SQ/FT	17
70090 - Asphalt, Additional Charge for Extra Depth Over The Std. 4" Depth, Per sq/ft-per 2" Increment of Additional Depth (sq/ft)	SQ/FT	0
70100 - Street Repair Street Asphalt Pavement Replacement binder and top only) up to 6" depth complete (all sizes, sq/ft)	SQ/FT	1
70120 - Street Repair Additional Depth Asphalt (in increments of 2" for depths in excess of 6") complete	SQ/FT	0

70130 - Concrete sidewalks and driveways - 4" depth (all sizes, sq/ft)	SQ/F	129	
70140 - Concrete, Additional Charge for Extra Depth Over The Std. 4" Depth, Per sq/ft-per 2" Increment of Additional Depth (sq/ft)	SQ/F	0	
70150 - Bell or Transition Hole - (6'W X 4'L X 4'D) Mains and Services	EA	0	
7015A - Bell or Transition Hole - (6'W X 4'L X 4'D) Mains and Services	EA	0	
7015C - Bell or Transition Hole - (6'W X 4'L X 4'D) Mains and Services	EA	0	
7015G - Bell or Transition Hole - (6'W X 4'L X 4'D) Mains and Services	EA	0	
7015S - Bell or Transition Hole - (6'W X 4'L X 4'D) Mains and Services	EA	0	