STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

July 18, 2022
Subject: Highway Reconstruction
State WIN: 017281.00
Location: **Searsport**
Amendment No. 3

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

ADD the attached SPECIAL PROVISIONS - SECTION 104 – Utilities, 10 pages, dated 5/17/22.

Consider these changes and information prior to submitting your bid on **July 20, 2022**.

Sincerely,

George M. A. Macdougall P.E.
Contracts & Specifications Engineer

SPECIAL PROVISIONS
SECTION 104
Utilities

UTILITY COORDINATION

The contractor has primary responsibility for coordinating their work with utilities after contract award. The contractor shall communicate directly with the utilities regarding any utility work necessary to maintain the contractor's schedule and prevent project construction delays. The contractor shall notify the resident of any issues.

THE CONTRACTOR SHALL PLAN AND CONDUCT WORK ACCORDINGLY.

MEETING

A pre-utility meeting, as defined in Subsection 104.4.6 of the Standard Specifications **is** required.

GENERAL INFORMATION

This Special Provisions outline the arrangements that have been made by the Department for utility work to be undertaken in conjunction with this project. The following table identifies all known utilities having facilities presently located within the limits of this project or intending to install facilities during project construction.

Utilities have been notified and shall be furnished a project booklet and a plan set electronically.

Utility Overview & Contact Information				
Utility	**Aerial**	**Subsurface**	**Contact Person**	**Contact Phone**
Consolidated Communications of Northern New England Company	X	X	Jim Scheid	626-2031 office
Central Maine Power	X		Jeff Grard	629-9570 office
Spectrum-Charter Communications	X		Chris Verzoni	620-3416 office
FirstLight Fiber	X		Mike Ellingwood	333-3471 office
Searsport Water District		X	Herb Kronholm	548-2910 office
Town of Searsport_Sewer Department		X	Howard Clark	548-6320 office
Town of Searsport_Sidewalk Lighting		X	James Gillway	548-6372 office
Bangor Natural Gas		X	Ryan Rancourt	941-9595 office

Temporary utility adjustments **are not** anticipated as part of this project. If any unexpected utility relocations become necessary, they shall be scheduled in compliance with Section 104 of the Standard Specifications and shall be performed by the appropriate utility company in conjunction with the work by the Contractor. All work shall be done at the Contractor's request and expense, with no additional cost or schedule impacts to the Department.

Any adjustments shall be made by the respective utility unless otherwise specified herein.

Unless otherwise specified, any subsurface utility facilities shown on the project plans represent approximate locations gathered from available information. The Department cannot certify the level of accuracy of this data. Subsurface facilities indicated on the topographic sheets (plan views) have been collected from historical records and/or on-site designations provided by the respective utility companies. Subsurface facilities indicated on the cross-sections have been carried over from the plan view data and may also include further approximations of the elevations (depths) based upon straight-line interpolation from the nearest manholes, gate valves, or test pits.

In order to provide proper fire protection, the existing fire hydrants shall not be disturbed until all necessary work has been accomplished.

All clearing and tree removal in areas where utilities are involved must be completed before the utilities are able to relocate their facilities.

Utility working days are Monday through Friday. Times are estimated on the basis of a single crew for each utility. Any times and dates mentioned are **estimates only** and dependent upon favorable weather, working conditions, and freedom from emergencies. The Contractor shall have no claim against the Department if they are exceeded.

The contractor shall notify all utility companies **ten (10) working days** prior to beginning any work on this project.

***** Specific information regarding the line voltage can be obtained from Central Maine Power*****

AMERICAN IRON AND STEEL REQUIREMENTS

The Searsport Water District (SWD) work scope is funded by the State Revolving Fund (SRF) Program. Therefore, **Clean Water Act (CWA) 2014, Section 608,** requirements for the use of AIS in Clean Water State Revolving Fund (CWSRF) projects and **America's Water Infrastructure Act of 2018' (AWIA)** updates and revisions to the Safe Drinking Water Act (SDWA), including the Drinking Water State Revolving Fund (DWSRF) provisions applies an American Iron and Steel (AIS) requirement to this project. Those requirements are incorporated and made a part hereof by reference.

See SWD construction specification(s) for details of the American Iron and Steel requirements. Note that both AIS and Buy America certifications will be collected for the project files. The AIS certifications will be collected to satisfy the AIS funding agency requirements and documents while the Buy America certifications will be collected to satisfy FHWA project requirements.

BUY AMERICA REQUIREMENTS

The town of Searsport_sewer department work scope shall be part of this federal-aid project and subject to the requirements of Buy America in accordance with Federal Regulation 23 CFR 635.410 Section 1518. Specific requirements are presented in MaineDOT Standard Specification Section 100, Appendix A, Section 3.A., Buy America.

AERIAL

Aerial utility adjustments **are** anticipated as part of this project. If any unexpected utility relocations become necessary, they shall be scheduled in compliance with Section 104 of the Standard Specifications and shall be done by the utilities in conjunction with the work by the Contractor.

Attention needs to be given to the existing aerial utilities service lines crossing the highway corridor. Each of the existing service lines provide a source of power and/or communication to the surrounding properties.

The contractor shall coordinate with the utility representative for horizontal alignment/offset of the new pole set locations along the project corridor. The contractor and the utility representative shall document changes to the new pole set locations from the below pole list and discuss the changes with the MaineDOT resident prior to proceeding with the new pole set installations.

The contractor is responsible for providing acceptable access to the new pole set locations along the project corridor. The contractor shall perform the necessary cut/fill work (plus/minus 2 feet) and provide a schedule for sequencing the install for the new pole sets along the project corridor. This schedule/sequencing information needs to be provided prior to the pre-utility meeting.

Summary:

Utility	Summary of Work				Estimated Working Days
	Pole Set	New Wires/ Cables	Trans. Wires/ Cables	Remove Poles	
Consolidated Communications of Northern New England Company		X	X		115
Central Maine Power	X	X	X	X	70
Spectrum_Charter Communications			X		25
FirstLight Fiber			X		7
				Total:	217

Utility Specific Information:

Consolidated Communications of Northern New England Company:

Consolidated Communications of Northern New England Company has three (3) aerial communication lines existing along the corridor. New aerial communication line(s) shall be connected to the new pole sets and the existing communication lines shall be de-activated/removed from the existing poles. The intent is for Consolidated to integrate all new aerial line(s) to one-side of the corridor, specially from approximately station 250+00, right to station 265+00, right. Consolidated shall be coordinating an acceptable date with Spectrum and FirstLight for when they can begin connecting the new aerial lines. Consolidated shall coordinate with the property owners their service connection. Consolidated shall require **ten (10) working days** notification to schedule their work. See the above table for Consolidated estimated workdays.

Central Maine Power (CMP):
Central Maine Power has single-phase (2 total) and three-phase (4 total) aerial power lines existing along the corridor. These aerial power lines shall be permanently transferred to new pole sets (81 total) from station 10+00 to station 343+00, and side streets. The contractor is responsible for coordinating the locations of the new pole sets with the CMP representative. All new poles shall range in height from 40-foot to 50-foot. CMP shall coordinate with the property owners their service connection. See the pole list below for specific stationing and offset locations of the new pole sets. CMP is responsible for removing the existing pole sets (107 total) after all the new pole connections have occurred.

In the village area from station 273+00, left to station 277+50, left, five (5) aerial pole streetlights exist (CMP poles #54/#53/#52/#51/#50). CMP is responsible for de-activating/removing these five (5) existing streetlights, and temporarily installing/activating two (2) of these existing street lights to new pole sets at station 274+48, 31' left (CMP pole #53) and station 276+24, 29' left (CMP pole #51/#5). In addition, CMP is responsible to de-activating/removing the two (2) temporary streetlights. See additional information below under Town of Searsport_sidewalk lighting.

CMP shall require **ten (10) working days** notification to schedule their work. See the above table for CMP estimated workdays.

Spectrum-Charter Communications:
Spectrum-Charter Communications has an aerial communication line existing along the corridor. Spectrum shall be coordinating an acceptable date with CMP for when they can begin transferring the existing aerial line to the new pole sets. Spectrum shall coordinate with the property owners their service connection. Spectrum shall require **ten (10) working days** notification to schedule their work. See the above table for Spectrum estimated workdays.

FirstLight Fiber:
FirstLight Fiber has an aerial communication line existing along the corridor. FirstLight shall be coordinating an acceptable date with Spectrum for when they can begin transferring the existing aerial line. FirstLight shall coordinate with the property owners their service connection. FirstLight shall require **ten (10) working days** notification to schedule their work. See the above table for FirstLight estimated workdays.

NOTE: ALL EXISTING/NEW OFFSET MEASUREMENTS ARE TO THE FACE OF POLES (EXISTING/NEW) FROM PLAN CENTERLINE ALIGNMENT.

Pole List:

	Existing Pole Description (CMP#/ Consolidated)	Existing Pole Centerline Station	Left/ Right		Existing Offset from Centerline (ft)	New Pole Station	Left/ Right		New Offset from Centerline (ft)	Cut/ Fill (ft)	Comments
			L T	R T			L T	R T			
Pole List Starts											
1	80/12	241+29		X	26					---	ok
2	80.1/12S	241+38	X		32	241+28	X		31	---	new pole #1
3	Savage Road Intersection (station 241+67, right)										
pole list continues next page											

4	79/11	242+43		X	20.5	242+44		X	24	---	new pole #2
5	78/10	243+80		X	22.5	243+78		X	24	+1.5	new pole #3
6	77/9	244+78		X	24					0	ok
7	76/8	246+16		X	26					0	ok
8	76.1/8S	246+17	X		29					0	ok/new pole set prior 2022
9	76.1	246+37	X		27.5						pole removed prior 2022
10	75/7	247+22		X	26					0	ok
11	74/6	248+45		X	28					---	remove pole #82
12	74	248+49		X	28.7						ok
13	73	249+92		X	26.6						remove pole #83
14	73/5	249+95		X	26					0	ok
15	72	251+21	X		29.6	251+22	X		29	---	new pole #4
16	72/4	251+22		X	26.2						ok
17	71/2S	253+33	X		29.9	253+34	X		26	0	new pole #5
18	71.1	253+33		X	21.5	253+34		X	24	+1	new pole #6 (stub pole only)
19	70.1/S	254+55		X	21.9	254+56		X	24	---	new pole #7 (stub pole only)
20	70/1D	254+61	X		22.7	254+62	X		26	+.75	new pole #8
21	Prospect Street Intersection (station 255+30, left)										
22	69S	255+61		X	24.9+					+.5	ok
23	69	255+79	X		26	255+74	X		31	+.5	new pole #9
24	68.1	256+62		X	21.9	256+59		X	24	+.5	new pole #10 (service/stub pole only)
25	68	257+08	X		29	257+09	X		29	+.5	new pole #11
26	248/5	257+81		X	21.9					0	remove pole #84
27	67	258+22	X		26	258+25	X		29	+1	new pole #12
28	67.1	258+95		X	23					+.5	ok
29	66	258+99	X		26.3	258+98	X		27	+.75	new pole #13
30	66/6S	259+03	X		22						remove pole #85
31	tel7	260+16		X	24.1						remove pole #86
32	65	260+17	X		27.2	260+19	X		27	0	new pole #14
33	65/7	260+19	X		24.6						remove pole #87
34	HarborLight Square Drive (station 260+62, left)										
35	64	260+92	X		23.8					-.5	ok
36	64.01/8	261+37		X	25.7					0	ok
37	63.1/9	262+13		X	26.2					0	ok
38	63	262+52	X		24.7					0	ok
39	62/13	263+49	X		23.2	263+50	X		24	+1	new pole #15
40	H/1	263+55		X	27.6					+.5	ok
41	Norris Street Intersection (station 263+77, right)										
42	61	264+72	X		18.6					+.5	remove pole #88
43	61	264+74	X		20.7	265+08	X		23		new pole #16
44	61S/tel1 1/2	265+06		X	31.6	265+10		X	31	+1	new pole #17 (field access could eliminate)
45	60	266+03	X		23.7	265+98	X		26		new pole #18
46	Steamboat Avenue Intersection (station 266+21, right)										
47	meter pole 8"x8"	267+00		X	29.6						coordinate removal
48	59.1	267+03		X	38.2	267+03		X	30	+.75	new pole #19
49	59	267+43	X		35.4	267+50	X		29	0	new pole #20
50	58S					269+05		X	23	0	new pole #21 (field review could eliminate)
51	58	269+08	X		28.1	269+10	X		27	-.5	new pole #22
52	57	270+20	X		23.2	270+19	X		27	0	new pole #23
53	Water Street Intersection (station 270+85, right)										
54	56	271+24	X		20.1	271+24	X		27	+.5	new pole #24
55	55	272+32	X		23.7	272+19	X		28	0	new pole #25

pole list continues next page

56	54	273+15	X		26					---	remove pole #89 (eliminate per e-mail 01/27/21)
57	Mt. Ephraim Road Intersection (station 274+24, left)										
58	53/3	274+49	X		30.6	274+48	X		31	0	new pole #26
59	52/4	275+22	X		24					0	remove pole #90 (eliminate per e-mail 01/27/21)
60	Knox Brothers Avenue Intersection (station 276+03, left)										
61	51/5	276+24	X		21.9	276+24	X		29	---	new pole #27
62	51S					276+24		X	27	+.8	new pole #28
63	50/6	277+12	X		19.3	277+12	X		29	---	new pole #29
64	Elm Street Intersection (station 278+14, right)										
65	49/7	278+48	X		20.5	278+48	X		28	0	new pole #30
66	48/8	279+75	X		21.4	279+75	X		28	-8.5	new pole #31
67	47.1	280+21		X	28.3					0	ok
68	47/9	280+91	X		20.8	280+92	X		28	0	new pole #32
69	46.1/10.1	281+83		X	20.9	281+84		X	23	0	new pole #33
70	46/10	282+30	X		17.7	282+31	X		24	0	new pole #34
71	45/11	283+83	X		22.7	283+86	X		26	0	new pole #35
72	44/12	285+29	X		25.4	285+32	X		26	0	new pole #36
73	44.1/12d	285+51		X	23.1	285+52		X	24	0	new pole #37
74	43/13	286+73	X		23.5					---	ok (existing stone wall)
75	43.1/13d	286+77		X	31	286+78		X	30	0	new pole #38
76	42/14	287+94	X		24.2	287+95	X		24	0	new pole #39
77	42.01	288+18		X	23.9					0	ok
78	41.01	289+14		X	24.3					0	remove pole #91 (pending building removal)
79	41/15	289+25	X		24.2					0	remove pole #92
80	41/15	289+30	X		27.8	289+32	X		24		new pole #40
81	40/16	290+16	X		26.3	290+15	X		24	0	new pole #41
82	40/16	290+19	X		22.5						remove pole #93
83	40.01/16d	290+48		X	29.8					0	remove pole #94
84	39S/17S	291+06		X	43.1					0	ok
85	39/17	291+36	X		19.4						remove pole #95
86	39/17	291+32	X		22.3	291+32	X		24	---	new pole #42
87	38.1/17d	291+83		X	22.7	291+90		X	24	---	new pole #43
88	38/18	292+40	X		20.9	292+40	X		24	---	new pole #44
89	37/19	293+64	X		18					---	remove pole #96
90	37/19	293+66	X		22.6	293+67	X		24		new pole #45
91	36/20	294+72	X		23	294+72	X		24	-2	new pole #46
92	36/20	294+79	X		24.2						pole removed prior 2022
93	36/20	294+82	X		19.7						pole removed prior 2022
94	Warren Street Intersection-dead end (station 295+05, left)										
95	35/21	295+74	X		20.4	295+74	X		24	-1.5	new pole #47
96	34/22	297+03	X		17.2						remove pole #97
97	34/22	297+06	X		25.3	297+04	X		26	-1	new pole #48
98	Nichols Street Intersection-dead end (station 297+23, left)										
99	33/22 ½	298+30		X	24	298+29		X	26	0	new pole #49
100	32/23	299+39		X	22.2	299+38		X	26	0	new pole #50
101	31/24	300+68		X	25.3	300+67		X	26	0	new pole #51
102	Black Road Intersection (station 300+76, left)										
103	30/25	301+61		X	29.2	301+67		X	26	---	new pole #52
104	29/26	303+06		X	27.2	303+07		X	26	---	new pole #53
105	28.1/27d	304+10	X		30.2					---	ok
106	28/27	304+13		X	25.6	304+17		X	26	0	new pole #54
107	27/28	305+40		X	24.1	305+40		X	26	---	new pole #55

pole list continues next page

108	26/29	306+83		X	23.4	306+83		X	26	+1	new pole #56
109	25/30	308+18		X	21.9	308+18		X	26	---	new pole #57
110	Navy Street Intersection (station 309+25, right)										
111	24/31	309+50		X	24.2	309+50		X	27	---	new pole #58
112	24S/31S	309+54	X		28.7	309+55	X		29	+.5	new pole #59
113	23/32	310+91		X	23.3	310+91		X	27	0	new pole #60
114	22/33	312+38		X	22.1	312+38		X	27	-2	new pole #61
115	21.1/33d	312+67	X		36.8					0	ok
116	21/34	313+83		X	24.3	313+83		X	29	0	new pole #62
117	20/35	315+74		X	24.8	315+55		X	28	0	new pole #63
118	20H					315+75		X	50	---	new pole #64 (along Trundy road)
119	Trundy Road Intersection (station 316+06, right)										
120	19/36	317+68		X	25.6	317+68		X	28	---	new pole #65
121	18/37	319+03		X	24.9	319+03		X	28	---	new pole #66
122	18S/37S	319+31	X		28.9	319+32	X		28	0	new pole #67
123	17/39	320+94		X	26.3	320+94		X	28	-1	new pole #68
124	16/40	322+73		X	25.3	322+73		X	28	-1	new pole #69
125	15/41	324+48		X	24.3	324+48		X	28	-3	new pole #70
126	14.1	325+63	X		30.6	325+64	X		30	---	new pole #71
127	14/42	326+03		X	23.3	326+03		X	28	0	new pole #72
128	13/43	327+46		X	21.1	327+54		X	28	-3	new pole #73
129	13	327+50		X	20.4						remove pole #98
130	13	327+54		X	19.8						remove pole #99
131	12	328+78		X	18.3						remove pole #100
132	12/44	328+79		X	20.5	328+77		X	28	0	new pole #74
133	11	330+55		X	18.5						remove pole #101
134	11/45	330+58		X	20.9	330+58		X	28	-1.75	new pole #75
135	10/46	332+33		X	19.5	332+33		X	28	0	new pole #76
136	9	333+79		X	18.2						remove pole #102
137	9/47	333+82		X	18.2	333+47		X	28	-2.5	new pole #77
138	9.01	334+63	X		33.6					0	remove pole #103
139	9.01/47D	334+65	X		34.1						ok
140	8/48	335+37		X	19.8	335+37		X	28	-1.8	new pole #78
141	7/49	336+87		X	20.1	336+87		X	28	---	new pole #79
142	7.1	336+89	X		29.2					---	ok
143	7.1/49D	336+90	X		28.9						remove pole #104
144	6/50	338+60		X	27					---	ok
145	Station Avenue Intersection (station 339+27, right)										
146	4	339+89		X	25.4						remove pole #105
147	4					340+53		X	30		new pole #80
148	3/52	341+19		X	32.5						remove pole #106
149	2/53	342+44		X	25.4						remove pole #107
150	2/53	342+47		X	27	342+57		X	30	0	new pole #81
Pole List Ends											

SUBSURFACE

Subsurface utility adjustments **are** anticipated as part of this project. If any unexpected utility relocations become necessary, they shall be scheduled in compliance with Section 104 of the Standard Specifications and shall be done by the utilities in conjunction with the work by the Contractor.

All utility work activities (water/sewer scopes) shall be completed in accordance with the contract documents. All existing water/sewer facilities shall remain fully functional, during the entire duration of the project, unless other arrangements are made with the appropriate utility representative. To allow safe and proper vehicular movement during this project, the contractor shall be responsible for protecting all existing utility facilities along this corridor. The payment associated for the activities of protecting these existing utility facilities shall be incidental to the paving bid item.

Summary:

Utility	Summary of Work	Estimated Working Days
Searport Water District	Adjust sixty-six (66) existing water valve covers	30
Town of Searsport_sewer	Adjust forty-seven (47) existing sewer rims/frames & Prospect Street sewer main relocation	36
	Total:	66

Utility Specific Information:

Consolidated Communications of Northern New England Company:

Consolidated Communications of Northern New England Company has subsurface facilities existing, within the limits of project, at intermediate locations. These subsurface facilities consist of communication conduits encased in bituminous or concrete with an average cover depth of 24" to top of encasement. These subsurface facilities are active and service private property owners and commercial property owners. The contractor is responsible for confirming with the Consolidated representative the existing subsurface facility locations prior to performing any excavation activities. No adjustments are anticipated for Consolidated facilities.

Searsport Water District (SWD):

Searsport Water District owns/operates the existing subsurface water system (12"/16" diameter main pipes) within the limits of the project. The existing subsurface facilities are active and serve the surrounding area. At intermediate locations, SWD has sixty-six (66) water valve covers impacting the highway work activities. SWD shall possibly partner with this MaineDOT highway project to delegate all water work activities to the contractor. A "utility receivable agreement" has been developed/signed between SWD and MaineDOT for these water work activities to be accomplished, utilizing the option entitled "opt-out approach" as stated in the agreement. If the water scope is delegated to the contractor, SWD shall inspect/direct the contractor performing the utility work activities (labor/materials/equipment) as necessary. The contractor shall be responsible for coordinating quality control/acceptance of the utility work scope (including quantities) with the SWD representative. SWD shall be following the "American Iron and Steel (AIS)" requirements as accepted by the Maine Drinking Water Program, who is facilitating the necessary funding. See the appendix sections in the project booklet for the water scope project manual created by A.E. Hodsdon Engineers (consulting firm of record).

The contractor shall be responsible for directing their paving sub-contractor to raise the water valve covers to the final pavement elevation during the final pavement operations. The payment associated with the contractor raising the water valve covers shall be incidental to the paving bid item.

SWD shall require **ten (10) working days** prior notice to schedule their involvement. See the above table for estimated working days.

Town of Searsport_Sewer Department:
Town of Searsport owns/operates the existing subsurface sewer system within the limits of the project. This existing sewer system collects/directs sewage via gravity/pump stations to the treatment plant located at the end of Navy Street. At intermediate locations, the town has forty-seven (47) existing sewer manhole rims/frames needing adjustments; and at the Prospect Street intersection an existing 8" diameter sewer pipe shall be lowered to minimize the conflict with the new 42" diameter storm-drain pipe. The town shall possibly partner with this MaineDOT highway project to delegate all sewer work activities to the contractor. A "utility receivable agreement" has been developed/signed between the Town of Searsport and the MaineDOT for these sewer work activities to be accomplished, utilizing the option entitled "opt-out approach" as stated in the agreement. If the sewer scope is delegated to the contractor, the town shall inspect/direct the contractor performing the utility work activities (labor/materials/equipment) as necessary. The contractor shall be responsible for coordinating quality control/acceptance of the utility work scope (including quantities) with the town sewer representative. The town shall be following the requirements associated with the "Buy America" certification.

The sewer scope associated with the Prospect Street sewer main relocation shall be constructed from plan sheets and specifications created by Woodard & Curran (consulting firm of record). See the title sheet, and sheets C101 through C-202 at the end of the MaineDOT plan set, and appendix sections in the project booklet for the sewer scope specifications.

The town shall require **ten (10) working days** prior notice to schedule their involvement. See the above table for the estimated working days.

Town of Searsport_Sidewalk Lighting:
Town of Searsport shall be installing new sidewalk lighting from station 273+00, left to station 277+50, left. This new sidewalk lighting shall involve installation of new subsurface electrical feeds, concrete pedestals, light posts, light fixtures, and a service pedestal (control box/new meter). When the new electrical service feed is developed, a new electric service account needs to be acquired through Central Maine Power. The contractor needs to contact the town representative to assist with setting-up a service account with Central Maine Power. The contractor shall provide the following information to assist in establishing an account: electrician name performing the work, street name for the meter location, voltage/amperage, pole number providing the power supply, distance from the pole power supply to the service pedestal, and a meter number if an existing meter shall be utilized.

The town shall require **twenty-eight (28) working days** to completely establish the electric service account with Central Maine Power.

After the sidewalk lighting is activated, the contractor is responsible for coordinating with CMP the de-activation/removal of the temporary aerial pole street lighting at new pole sets station 274+48, 31' left (cmp pole #53) and station 276+24, 29' left (cmp pole #51/#5).

Bangor Natural Gas (BNG):
Bangor Natural Gas has subsurface facilities existing, at the project end, adjacent to the Station Avenue intersection. One gas piping system is from station 339+00, right to past station 343+45, right continuing along Route #1 towards Stockton Springs; and down along Station Avenue (right side) towards the Irving Oil terminal. Now a second piping system crosses Route #1 at station 342+50, connecting the Irving Oil terminal facility to Aroostook county. The two (2) gas piping systems are separate systems, and active at some compacity. The contractor is responsible for confirming with the BNG representative the existing subsurface facility locations prior to performing any excavation activities. At station 342+75, left a test-pit is required, to confirm the elevation of the existing 10" diameter gas sleeve, prior to installing the new 15" Type C underdrain piping (left side). No adjustments are anticipated for these BNG facilities.

MAINTAINING UTILITY LOCATION MARKINGS

The Contractor shall be responsible for maintaining the buried utility location markings following the initial application by the appropriate utility or their designated representative.

UTILITY SIGNING

Any utility working within the construction limits of this project shall ensure that the traveling public is adequately protected at all times. All work areas shall be signed, lighted, and traffic flaggers employed as determined by field conditions. All traffic controls shall be in accordance with the latest edition of the Manual on Uniform Traffic Control Devices for Streets and Highways, as issued by the Federal Highway Administration.