



JOHN ELIAS BALDACCI  
GOVERNOR

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

DAVID A. COLE  
COMMISSIONER

May 28, 2008  
Subject: **Madrid**  
State Project No. 010019.00  
**Amendment No. 1**

Dear Sir/Ms:

Make the following change to the Bid Documents:

In the Bid Book; **ADD** the attached "SPECIAL PROVISIONS, SECTION 104, Utilities" (10 pages dated May 13, 2008) after page 26 (NOTICE TO CONTRACTORS – PREFERRED EMPLOYEES) in the Bid Book.

Consider this change and information prior to submitting your bid on **June 18, 2008**.

Sincerely,

A handwritten signature in black ink, appearing to read 'Scott Bickford', written in a cursive style.

Scott Bickford  
Contracts & Specifications Engineer



PRINTED ON RECYCLED PAPER

Town: **Madrid**  
 Project: **PIN 10019.00**  
 Date: **May 13, 2008**

**SPECIAL PROVISIONS  
 SECTION 104  
 Utilities**

**MEETING**

A Pre-construction Utility Conference, as defined in Subsection 104.4.6 of the Standard Specifications December 2002 is required.

**GENERAL INFORMATION**

These Special Provisions outline the arrangements that have been made by the Maine Department of Transportation for utility work to be undertaken in conjunction with this project. The following list identifies all known utilities having facilities presently located within the limits of this project.

**Overview:**

<b>Utility</b>	<b>Contact</b>	<b>Aerial</b>	<b>Underground</b>
Central Maine Power	Harry Clark Central Maine Power 209 Whittier Rd. Farmington, ME 04938 Tel. 779-9105	✓	
Fairpoint Communications	Joe Raynes Fairpoint Communications 5 Davis Farm Rd Portland, Maine 04103 Tel. 797-1825	✓	

Temporary utility adjustments are **not** anticipated at this time.

Unless otherwise specified, any underground utility facilities shown on the project plans represent approximate locations gathered from available information. Maine DOT cannot certify the level of accuracy of this data. Underground facilities indicated on the plan views have been collected from historical records and/or on-site designations provided by the respective utility companies.

All adjustments are to be made by the respective utility unless otherwise specified herein.

All utility crossings over highways will provide not less than 6 meters (20 feet) vertical clearance over finished grade elevation during construction of this project.

Any times and dates mentioned are estimates only and are dependent upon favorable weather, working conditions, and freedom from emergencies. The Contractor shall have no claim against the Department if they are exceeded.

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**Contractor Responsibility**

All clearing and tree removal which is part of this contract in areas where utilities are involved must be completed by the **Contractor** in a timely manner after the award so that the utilities are able to relocate their facilities.

The **Contractor** must coordinate with the Utilities any cuts, fills, and provide accesses that are required for the completion of their work in this section. This work must be completed in a timely manner after the award. The locations for the cuts and fills are noted on the pole list.

The Utilities will provide an initial layout (stake/nail) of the pole locations based on the pole list that is in the project proposal/specification book. The **Contractor** is then responsible for maintaining and or replacing the pole location stakes or nails until the poles are set by the respective utility. The **Contractor** shall re-establish these pole locations in a timely manner in order to allow the utility to complete its work as quickly as possible. Before re-staking the **Contractor** shall contact the utility to verify all locations before proceeding with the layout. The **Contractor** shall employ or retain competent Engineering and/or surveying personnel to fulfill these responsibilities. The **Contractor** must notify the Department of any errors or inconsistencies regarding the data and layout provided by the utilities

Utility working days are Monday through Friday, weather conditions permitting. Times are estimated on the basis of a single crew for each utility.

All adjustments are to be made by the respective utility unless otherwise specified herein.

Utilities have been notified and will be furnished a project specification book.

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**AERIAL**  
**Summary:**

Utility	Pole Set	Splice Cables	New Wires/ Cables	Trans. Wires/ Cables	Remove Poles	Estimated Working Days
Central Maine Power				✓		7
Fairpoint Communications	✓					30
Fairpoint Communications		✓	✓	✓		40
Fairpoint Communications					✓	30
<b>Total:</b>						107

**Utility Specific Issues:**

Due to the difficulty of the working conditions (terrain) the contractor and the utility will need to work together in coordinating their work schedules. The contractor needs to be aware that Fairpoint has **abandoned** underground cable on this project and it is no longer in service.

**Central Maine Power**

CMP is located on 12 poles at the north end of the project. They will transfer their lines once the new poles are set at the north end.

**Fairpoint Communications**

Fairpoint has approximately 90+/- poles to set. They will start running a new fiber optic line once they have substantially finished setting their poles. There are approximately a dozen service drops at the north end of the project.

***Pole List:***

	Madrid Pole List.		DRAFT 04/15/06		REVISIONS OF 04/15/06 SHOWN IN BLUE	
A = Anchor Required			AE = Anchor Easement Required			
<b>Pole No.</b>	<b>Existing Station</b>	<b>Existing Offset</b>	<b>Proposed Station</b>	<b>Proposed Offset (m)</b>	<b>C/F (m)</b>	<b>Comments</b>
NET&T 383	0+996.4+/-	6.5+/-				Remain @ existing location, beyond project limits
			1+072.0	7.4 Left A		Install New Pole By Others
NET&T 384	1+087.522	8.478 Left				To be removed by others
			1+147.25	7.4 Left A	1.4C	Install New Pole By Others
NET&T 464/ 385	1+154.266	9.092 Left				To be removed by others
			1+222.0	7.4 Left A	1.8C	Install New Pole By Others
NET&T/386	1+244.337	9.069 Left				To be removed by others
			1+296.75	8.4 Left A	0.8C	Install New Pole By Others
NET&T 387	1+339.708	24.462 Left				To be removed by others
			1+373.75	5.9 Left	3.6F	Install New Pole By Others

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<b>Pole No.</b>	<b>Existing Station</b>	<b>Existing Offset</b>	<b>Proposed Station</b>	<b>Proposed Offset (m)</b>	<b>C/F (m)</b>	<b>Comments</b>
			1+373.75	8.5 Right A	3.3F	Install New Pole By Others
NET&T/388	1+420.591	44.553 Left				To be removed by others
			1+449.0	5.9 Left	3.7F	Install New Pole By Others
NET&T/389 /BM202	1+504.249	54.456 Left				To be removed by others
			1+525.0	5.9 Left	1.6F	Install New Pole By Others
NET&T/464 / 390	1+578.098	91.445 Left				To be removed by others
			1+589.25	5.9Left	7.5F	Install New Pole By Others
			1+589.25	8.5 Right A	7.5F	Install New Pole By Others
NET&T/391	1+631.303	153.505 Left				To be removed by others
			1+665.5	7.8 Left A	7.3C	Install New Pole By Others
NET&T/392	1+697.387	211.809 Left				To be removed by others
			1+741.5	7.8 (7.2+/-) Left A	8.0C	Install New Pole By Others (Back of pole @ ledge face 7.8 +/-; Face of pole @ 7.2+/-)
NET&T/393	1+765.095	264.589 Left				To be removed by others
			1+817.0	7.8 (7.2+/-) Left	2.4C	Install New Pole By Others (Back of pole @ ledge face 7.8 +/-; Face of pole @ 7.2+/-)
NET&T/394	1+827.152	316.005 Left				To be removed by others
NET&T/395	1+886.264	342.953 Left				To be removed by others
			1+893.0	8.4 Left A	2.0C	Install New Pole By Others
NET&T/396	1+965.523	319.196 Left				To be removed by others
			1+969.0	8.4 Left A	1.6C	Install New Pole By Others
NET&T/398	1+969.775	146.234 Left				To be removed by others
NET&T/399	1+979.487	63.706 Left				To be removed by others
NET&T/397	1+982.639	238.386 Left				To be removed by others
			2+011.75	8.4 Right A	5.2C	Install New Pole By Others
NET&T/464 / 451	2+042.637	6.769 Left				To be removed by others
			2+087.5	11.0 Right A		Install New Pole By Others

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<b>Pole No.</b>	<b>Existing Station</b>	<b>Existing Offset</b>	<b>Proposed Station</b>	<b>Proposed Offset (m)</b>	<b>C/F (m)</b>	<b>Comments</b>
NET&T/452	2+151.735	7.353 Right				To be removed by others
			2+163.5	8.4 Right	2.0C	Install New Pole By Others
			2+163.5	5.9 Left A	0.4C	Install New Pole By Others
			2+232.25	8.4 Right A	1.8C	Install New Pole By Others
NET&T/453	2+253.741	8.489 Right				To be removed by others
			<b>2+300.0</b>	<b>9.1 Right A</b>		Install New Anchor Pole By Others
NET&T/454	2+353.095	10.157 Right				To be removed by others
			2+367.0	7.0 Right A		Install New Pole By Others
			2+410.0	7.6 Left A	0.4C	Install New Pole By Others
NET&T/464 / 455	2+453.937	8.430 Right				To be removed by others
			2+486.25	7.6 Left A	<b>0.5C</b>	Install New Pole By Others
NET&T/ PB456	2+556.226	13.753 Right				( Push Brace) To be removed by others
NET&T/456	2+556.375	8.885 Right				To be removed by others
			2+562.0	7.6 Left	1.8C	Install New Pole By Others
			2+630.5	9.2 Left A	2.0C	Install New Pole By Others
NET&T /PB457	2+659.624	13.547 Right				( Push Brace) To be removed by others
NET&T/457	2+659.786	7.600 Right				To be removed by others
			2+674.0	6.4 Right A	0.4C	Install New Pole By Others
			2+750.75	7.6 Right PB	0.4C	Install New pole & push brace by Others
NET&T/458	2+761.836	10.831 Right				To be removed by others
			2+827.5	7.6 Right PB	0.6C	Install New Pole By Others
NET&T/459 PB	2+859.044	12.065 Right				( Push Brace) To be removed by others
NET&T/459	2+859.206	7.567 Right				To be removed by others
			2+903.5	8.4 Right AE	0.8C	Install New Pole By Others
			2.+947.0	5.9Left A		Install New Pole By Others
NET&T/464 / 460	2+963.106	7.230 Right				To be removed by others
			3+023.0	7.4 Left		Install New Pole By Others; Straight Line Between poles @

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<b>Pole No.</b>	<b>Existing Station</b>	<b>Existing Offset</b>	<b>Proposed Station</b>	<b>Proposed Offset (m)</b>	<b>C/F (m)</b>	<b>Comments</b>
						2+947.0 & 3+099.25
NET&T/461 PB	3+063.508	10.926 Right				( Push Brace) To be removed by others
NET&T/461	3+063.145	6.671 Right				To be removed by others
			3+099.25	8.6 Left A	<b>1.0C</b>	Install New Pole By Others
NET&T/462	3+101.128	7.146 Right				To be removed by others
			3+175.5	6.8 Left A	<b>1.0C</b>	Install New Pole By Others
NET&T/463	3+151.002	7.475 Right				To be removed by others
NET&T/464	3+195.581	9.024 Right				To be removed by others
NET&T/ PB464	3+195.810	14.202 Right				( Push Brace) To be removed by others
			3+224.25	7.1 Left A		Install New Pole By Others
NET&T/466	3+247.102	10.442 Right				To be removed by others
NET&T/466 S	3+247.387	9.057 Left				To be removed by others
			3+273.25	9.5 Left A		Install New Pole By Others
			3+317.0	<b>7.6 Right A</b>		Install New Pole By Others
NET&T/467	3+335.091	8.738 Right				To be removed by others
			3+380.5	8.8 Right A		Install New Pole By Others
NET&T464/ 468	3+422.474	7.630 Right				To be removed by others
			3+448.5	5.9 Right		Install New Pole By Others
			<b>3+448.5</b>	<b>7.8 Left</b>		<b>Install New Pole By Others (Back of pole @ ledge face 7.8 +/-; Face of pole @ 7.2+/-)</b>
NET&T/469	3+497.120	6.738 Left				To be removed by others
			3+517.0	5.9 Right		Install New Pole By Others
NET&T/464 .470	3+567.700	7.681 Left				To be removed by others
			3+584.5	7.8 Right A		Install New Pole By Others
NET&T464/ 471	3+625.167	8.382 Right				To be removed by others
			3+651.5	6.4 Right A		Install New Pole By Others
NET&T 472	3+699.611	7.168 Right				To be removed by others
			3.720.0	6.4 Right A	0.7F	Install New Pole By Others
<b>NET 473</b>	<b>3+773.5+/-</b>	<b>8.0+/- Rt</b>	MISSING	POLE ?????		<b>To be removed by others</b>

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			3+788.5	6.4 Right A	0.4C	Install New Pole By Others
NET&T AT&T474	3+846.446	9.062 Right				To be removed by others
			3+856.5	6.4 Right A	0.4C	Install New Pole By Others
NET&T464/475	3+920.346	8.875 Right				To be removed by others
			3+924.5	6.4 Right A	0.4C	Install New Pole By Others
			3+967.5	8.4 Left A	1.3C	Install New Pole By Others
NET&T476	3+994.124	7.953 Right				<b>To be removed by others</b>
			4+030.0	8.4 Left A	0.4C	Install New Pole By Others
<b>NET 477</b>	<b>4+077.5+/-</b>	<b>6.5 +/- Rt</b>	MISSING	POLE ?????		<b>To be removed by others</b>
			4+107.0	5.4 Left		Install New Pole By Others; Straight line between Poles @ 4+028.5 & 4+180.0
NET&T464/478	4+148.449	7.023 Right				To be removed by others
			4+180.0	7.6 Left A		Install New Pole By Others
NET&T479	4+224.450	7.730 Left				To be removed by others
			4+255.75	6.6 Left A		Install New Pole By Others
NET&T464/480	4+304.159	6.861 Left				To be removed by others
			4+331.5	6.6 Left A		Install New Pole By Others
AT&T 481	4+387.396	8.754 Left				To be removed by others
			4+399.0	6.6 Left A		Install New Pole By Others
NET&T 482	4+471.736	7.348 Left				To be removed by others
			4+466.5	8.4 Left A		Install New Pole By Others
NET&T 483	4+531.408	7.131 Left				To be removed by others
			4+533.5	8.4 Left AE	<b>1.4C</b>	Install New Pole By Others
NET&T 484	4+597.648	7.081 Left				To be removed by others
			4+601.0	8.4 Left AE	1.4C	Install New Pole By Others
NET&T 464	4+657.979	6.697 Left				To be removed by others
			4+669.5	8.4 Left AE	1.0C	Install New Pole By Others
NET&T486	4+702.186	5.406 Left				To be removed by others
PB 486	4+702.872	9.959 Left				( Push Brace) To be removed by others
			4+713.0	5.9 Right A		Install New Pole By Others
PB 487	4+759.638	8.418Left				( Push Brace) To be

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						removed by others
NET&T 487	4+759.667	6.780 Left				To be removed by others
			4+765.0	7.6 Right A		Install New Pole By Others
NET&T 488	4+816.033	8.522 Left				PUSH BRACE ????????
			4+817.0	5.9 Right A		Install New Pole By Others
			4+868.5	8.7 Right A	1.0C	Install New Pole By Others
NET&T464/489	4+891.782	10.357 Right				To be removed by others
			4+920.0	8.4 Right AE	1.9C	Install New Pole By Others
			4+973.0	8.4 Right AE	2.5C	Install New Pole By Others
NET&T	4+975.705	8.279 Right				To be removed by others
			5+015.5	8.4 Left A		Install New Pole By Others
NET&T464/491	5+052.205	8.490 Left				To be removed by others
			5+081.0	8.7 Left A		Install New Pole By Others
NET&T492	5+123.730	9.182 Left				To be removed by others
			5+146.5	8.4 Left A		Install New Pole By Others
NET&T493	5+199.211	10.329 Left				To be removed by others
			5+211.5	8.8 Left A	1.4C	Install New Pole By Others
NET&T494	5+283.019	8.903 Left				To be removed by others
			5+324.5	7.3 Right A		Install New Pole By Others
NET&T 464/497	5+495.848	8.804 Left				To be removed by others
			5+400.0	5.9 Right A		Install New Pole By Others
NET&T464/496	5+420.536	7.646 Right				To be removed by others
			5+476.5	5.9Right A		Install New Pole By Others
<b>NET 464/495</b>	<b>5+398+/-</b>	<b>8.3+/- Rt</b>	MISSING	POLE ??????		<b>To be removed by others</b>
			5+551.5	8.4 Right A	1.5C	Install New Pole By Others
NET&T464/497	5+495.848	8.804 Left				To be removed by others
<b>NET 554</b>	<b>5+580 +/-</b>	<b>9.5+/- Rt</b>	MISSING	POLE ??????		<b>To be removed by others</b>
			5+626.0	5.9 Right A		Install New Pole By Others
NET&T464/555	5+664.481	6.359 Right				To be removed by others
			<b>5+685</b>	<b>5.9 Right A</b>		Install New Pole By Others

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<b>Pole No.</b>	<b>Existing Station</b>	<b>Existing Offset</b>	<b>Proposed Station</b>	<b>Proposed Offset (m)</b>	<b>C/F (m)</b>	<b>Comments</b>
CMP201/5565	5+739.022	8.615 Right	<b>5+737.5</b>	<b>8.6 Right A</b>	<b>1.1C</b>	<b>Reset to accommodate excavation</b>
NET&T556	5+740.678	9.085 Left				To be removed by others
			<b>5+791.5</b>	5.9 Right A		Install New Pole By Others
CMP200/464/557	5+818.648	8.567 Left				To be removed by others
#557	5+818.694	13.670 Left				<b>PUSH BRACE ?????? To be removed by others</b>
NET&T464/540	5+843.139	8.862 Right				To be removed by others
			<b>5+844.3</b>	5.9 Right		Install New Pole By Others
NET&T558	5+887.897	8.828 Left				To be removed by others
			<b>5+913.5</b>	6.4 Left A		Install New Pole By Others
			<b>5+913.0</b>	<b>5.9 Right</b>		Install New Pole By Others
CMP 198/559	5+972.739	7.124 Left				To be removed by others
			<b>5+982.0</b>	8.4 Right A	<b>0.5C</b>	Install New Pole By Others
CMP197/464/560	6+050.531	8.752 Right	<b>6+046.5</b>	<b>8.8 Right</b>	<b>1.5C</b>	<b>Reset to accommodate excavation</b>
CMP 196/561	6+111.414	8.756 Right				<b>Remain @ existing location</b>
CMP 195/562	6+176.898	8.985 Right				<b>Remain @ existing location</b>
CMP194/563	6+253.689	9.109 Right				<b>Remain @ existing location</b>
CMP 193/564	6+331.030	9.182 Right	<b>6+329.0</b>	<b>9.2 Right</b>	<b>1.2C</b>	<b>Reset to accommodate excavation</b>
CMP192/464/565	6+408.884	8.287 Right	<b>6+410.0</b>	<b>8.4 Right A</b>		<b>Reset to accommodate excavation</b>
CMP 191/566	6+486.158	7.176 Right				<b>Remain @ existing location</b>
CMP 190/567	6+558.379	8.383 Right				<b>Remain @ existing location</b>
<b>CMP 189S</b>	<b>6+637+/-</b>	<b>10.6 Left</b>				<b>Remain @ existing location</b>
CMP 189/567.5	6+636.839	8.169 Right				<b>Remain @ existing location</b>
CMP 188/568	6+687.705	7.078 Right				To Remain @ Existing Location
CMP 187/569	6+762.606	8.728 Left				To Remain @ Existing Location

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### **BLASTING**

In addition to any other notice that may be required, the Contractor shall pay particular attention to any aerial or underground utilities within the blasting area. The Contractor shall also notify an authorized representative of each utility having plant close to the site no later than Forty-Eight (48) hours before the intended blast. The notice shall state the approximate time and location of the blast.

### **SPECIAL PRACTICES AROUND UTILITY FACILITIES**

The Contractor shall be responsible for complying with M.S.R.A. Title 35-A, Chapter 7-A Sections 751 – 761 Overhead High-Voltage Line Safety Act. Prior to commencing any work that may come within ten (10) feet of any aerial electrical line; the Contractor shall notify the aerial utilities as per Section 757 of the above act.

### **MAINTAINING UTILITY LOCATION MARKINGS**

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

### **DIG SAFE**

The Contractor shall be responsible for determining the presence of underground utility facilities prior to commencing any excavation work and shall notify utilities of proposed excavation in accordance with M.R.S.A. Title 23 §3360-A, Maine “Dig Safe” System.

### **Traffic Control**

When working within the limits of the work zone the Utilities must be in compliance with Section 652 of the Standard Specification with particular emphasis on the NCHRP 350 requirements for signs and traffic control.

*Special note to Contractor and the Utilities: The Contractor shall plan and schedule his work in such a manner that the utilities that are located on this project will not be harmed, damaged or impacted in any way. The Contractor and the Utility will coordinate their work plans in an effort not to interfere with each other’s progress or the completion of the project.*

**THE CONTRACTOR SHALL PLAN AND CONDUCT HIS WORK ACCORDINGLY.**