EXHIBIT G:

TECHNICAL INFORMATION OF THE PROPOSED USE AND OCCUPANCY

For all Proposed Utility or Telecommunications Installations:

(1) Is this occupancy within the limits of a public road? ☐ YES ☐ NO

If yes, please provide name of road, state whether road is paved or unpaved, and attach copies of Applicant's franchise to occupy such space.

_____

(2) Is this occupancy within the limits of a private road? ☐ YES ☐ NO

If yes, please provide name of road, and state whether road is paved or unpaved.

_____

(3) If occupancy is under, over, through, or attached to undergrade or overhead bridge, who owns such bridge?

_____

(4) Type of occupancy / facility (Utility)

(a) Total Length of Utility to be installed on MassDOT Railroad Property: _____

(b) Total Length of Utility to be installed for completion of the proposed project: _____

(c) Width of proposed excavation on MassDOT Railroad Property: _____

(d) Number of manholes: _____

(e) Utility installation will be ☐ Transverse or ☐ Longitudinal.

(f) Number of times the Utility installation cross the Railroad corridor: _____

(g) Locations where the Utility installation will cross the Railroad corridor:

(h) Width of MassDOT property at location(s) of the proposed installation:

(5) Purpose of installation:

(6) To whom will this service be provided?

(7) Please state the number of services (approximately) this Utility will serve:

For Aerial or Underground Wire and Cable:

(1) Telephone and other communication cables.

Number of cables: _____

Number of pairs / cable: _____

Are these composite coaxial cables? _____

(2) Power Cables.

Number of cables / size: _____

Number of volts per conductor: _____

Are these pipe-type cables consisting of one or more high voltage cables encased in steel pipe under inert oil pressure? _____

(3) Fiber optic cables.

Number of cables: _____

Number of distribution cables: _____

Number of transmission cables: _____

Number of strands in each cable: _____

Number of repeater stations on MassDOT Railroad Property: _____

Systems (check one):

- ☐ Transmission
- ☐ Distribution
- ☐ Sensor

(4) Number of ducts to be installed for this installation: _____

(5) Number of spare or unoccupied ducts to be installed: _____

(6) Minimum height at which Utility will cross the tracks: _____

(7) Minimum height at which Utility will cross a public way on the railroad corridor: _____

(8) Minimum distance from nearest track: _____

For Parking Uses:

(1) How many parking spaces are planned for the MassDOT property? _____

(2) Who are the intended users of the parking space?

(3) What landscape is planned for the property?

(4) Please provide a plan outlining the location of parking spaces and any other use of the property.

For Any other proposed Use or Occupancy not specifically outlined above:

Please provide MassDOT with a plan outlining the proposed use of the property to include but not limited to:

- Location of any landscaping and signage
- Location of equipment
- Types of materials proposed to be used
- Any other features that will assist MassDOT in evaluating the proposed use

Pipes and Sewers

(1) Circular line carrying no pressure.

Number of pipes: _____

Number of inches of inside nominal diameter per pipe: _____

(2) Circular lines under pressure and carrying non-flammable, non-explosive, or non-combustible supporting materials, except coal and slurry.

Number of pipes: _____

Number of inches of inside nominal diameter per pipe: _____

(3) Circular lines under pressure and carrying flammable, explosive, or combustible supporting material.

Number of pipes: _____

Number of inches of inside nominal diameter per pipe: _____

(4) Non-circular pipe.

Will a pipe tunnel be constructed? ☐ YES ☐ NO

(5) Will pipe be supported by MassDOT structures, bridges, etc.? ☐ YES ☐ NO

Please explain:

(6) Will pipe be attached to MassDOT structures, bridges, etc.? ☐ YES ☐ NO

Please explain:

UNDERGROUND OCCUPANCIES

Pipe Crossing Data Sheet
Please type "N/A" if not applicable.

	Carrier Pipe	Casing Pipe
Contents to Be Handled		
Normal Operating Pressure		
Nominal Size of Pipe		
O.S. Diameter		
I.S. Diameter		
Wall Thickness		
Weight per Foot		
Material		
Process of Manufacture		
Specification		
Grade or Class		
Test Pressure		
Type of Joint		
Type of Coating		
Details of Cathodic Protection		
Details of Seal or Protection at Ends of Casing		
Method of Installation		
Character of Subsurface Material at Crossing Location		
Approximate Ground Water Level		
Source of Information on Subsurface Conditions (Borings, Test Pits, Etc.)		

Please provide the following information with the Application:

(1) Three (3) sets of Engineering plans displaying the following information:

(a) Depth of pipe installation in relation to railroad tracks.
(b) Minimum depth of pipe installation on railroad right-of-way.
(c) Valve locations
(d) MassDOT property boundaries
(e) Angle at which pipe and casing cross railroad tracks
(f) Location of boring tests taken
(g) Length and casing of pipe
(h) Cross section of proposed location
(i) Railroad survey station

(2) Site (locus) plan of installation.

(3) Boring plates describing soil characteristics.

Ancillary Facilities

Number of wooden poles to be installed on MassDOT Railroad Property: _____

Other wooden supporting structures: _____

Steel supporting structures: _____

Please explain:

Number of braces, stub poles: _____

Number of guy wires anchored on MassDOT Railroad Property: _____

Number of span guy wires crossing MassDOT Railroad Property: _____

Guy Wire Crossings

Overhanging Cross-arms and
Power Wires or Pole Lines outside MASSDOT Right-of-Way.

Number of guy wires crossing MassDOT Railroad property but not anchored thereon: _____

Number of cross-arms overhanging MassDOT Railroad Property from poles located outside thereof: _____

Number of cross-arms on any poles: _____

Access and Work Plan

Applicant will be required to provide MassDOT and (if applicable) the railroad operator(s) with an Access Plan and Work Plan prior to entering onto the Property, which Access and Work Plans shall be subject to Licensor's and (if applicable) the designated railroad's approval.

Please provide the following information, if known at the time of application.

How will workers be accessing the property?

What equipment will be used?

How many days will the property be under occupation? _____

Please provide name and contact information for On-site Supervisor.

It is hereby understood and agreed that the undersigned Applicant will bear any and all costs associated with MassDOT's preliminary and final engineering review in connection with this Application, as well as any appraisals deemed necessary by MassDOT to determine the value of the occupation. Any charges in excess of the initial advance payment will be billed directly to the address indicated in the Application.

Agent: _____

For: _____
Name of Applicant

By: _____
Title

_____
Date