

The Commonwealth of Massachusetts

Department of Public Utilities

Leverett Saltonstall Building, Government Center

100 Cambridge Street, Boston 02202

April 4, 1974

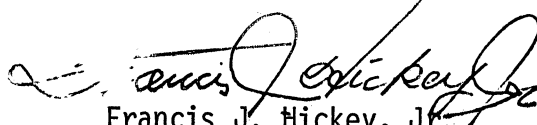
D.P.U. 17930

The City Clerk
Cambridge
Massachusetts

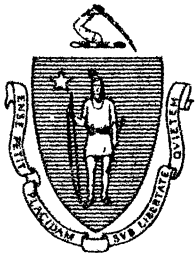
Dear Sir:

Enclosed please find copy of order of the Department
relating to the above docketed matter.

Very truly yours,


Francis J. Hickey, Jr.
Secretary

kmk
Enc.



The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC UTILITIES

April 3, 1974

D.P.U. 17930

Petition of the New England Telephone and Telegraph Company under the provisions of section 43 of Chapter 92 of the General Laws for a determination by the Department that public convenience and necessity require locations in a public way in the City of Cambridge in the care and control of the Metropolitan District Commission.

Appearance: Leonard A. Scott, Right of Way Engineer, New England
Telephone and Telegraph Company, 37 Broadway, Arlington,
Massachusetts, for the Petitioner

This is a petition of the New England Telephone and Telegraph Company under the provisions of section 43 of Chapter 92 of the General Laws for a determination by the Department that public convenience and necessity require locations in a portion of a public way in said City of Cambridge namely: Monsignor O'Brien Highway, beginning on the northerly side of said highway at existing manhole numbered 26/192A and proceeding about 150 feet easterly to a proposed manhole on the northerly side of said highway and from the proposed manhole numbered 26/192B southerly for about fifty feet to an existing telephone conduit that proceeds easterly to the Boston-Cambridge line, all to be used for the transmission of intelligence by electricity and to be owned by the Petitioner.

The New England Telephone and Telegraph Company is a New York corporation and is a telephone company as defined by Chapter 166 of the General Laws authorized to transmit intelligence by electricity and is a public service corporation providing telephone service throughout New England except in Connecticut.

On the above matter a public hearing was held on March 5, 1974 at the Leverett Saltonstall Building in Boston at which time all parties in interest were given an opportunity to be heard and no one appeared in opposition.

The installation will consist of one (1) manhole, 12' in length by 6' in width by 10' in depth of reinforced concrete, designated 26/192B and four (4) four inch fiber ducts encased in concrete. Initially, one duct will be utilized with the remainder reserved for future growth. This duct will be used for a 1100 pair (ADAC) cable.

The proposed installation is necessary to provide additional capacity between Franklin Street and Somerville Central offices of the Petitioner, and to house the Somerville to Boston T-1 carrier equipment. The initial cable is scheduled for service by October, 1974.

The Petitioner's existing facilities between Franklin Street and Somerville are currently loaded to 90% of capacity and load relief is necessary before loading reaches 100% of capacity which could be within a year.

The installation itself is underground and, as such, has no visual impact. The use of public street route minimizes the effect on subsurface soil and water characteristics and questions of water pollution are thus eliminated. The construction activities themselves will have a transitory effect upon the noise levels in the area. However, the hours of construction will be specified by officials of the Metropolitan District Commission so as to minimize such noise effects. The road surfaces disturbed will be replaced by permanent paving, and grassed areas, if any, will be similarly restored to their original condition. The Department is satisfied that the construction project is planned and can be executed so as to minimize to the most feasible extent the environmental impact upon the surrounding neighborhood.

After notice, a public hearing and consideration, the Department is of the opinion that the locations are necessary for the transmission of intelligence by electricity.

Accordingly, the Department

FINDS that the environmental impact of the proposed underground communications project is limited to possible noise and dirt generated during the construction period for which the petitioners have taken all feasible measures to minimize the impact by limiting its construction activities to those times specified by the Metropolitan District commission and restoring the surface of the premises to as nearly as practicable the condition existing prior to the start of construction.

and the Department

FINDS, by order, that the locations, all in the care and control of the Metropolitan District Commission in the City of Cambridge namely Monsignor O'Brien Highway betinning on the northerly side of said highway at existing manholes numbered 26/192A and proceeding 100 feet easterly to a proposed manhole on the northerly side of said highway and from the proposed manhole numbered 26/192B southerly for fifty feet to an existing telephone conduit that proceeds easterly to the Boston-Cambridge line, all substantially as shown on a New England Telephone and Telegraph Company plan #05-536 entitled "New England Telephone and Telegraph Company Plans for Proposed Underground Conduit in Cambridge, Mass." and further identified as Exhibit #1, a copy of which is on file with the Department are required by public convenience and necessity for the transmission of intelligence by electricity.

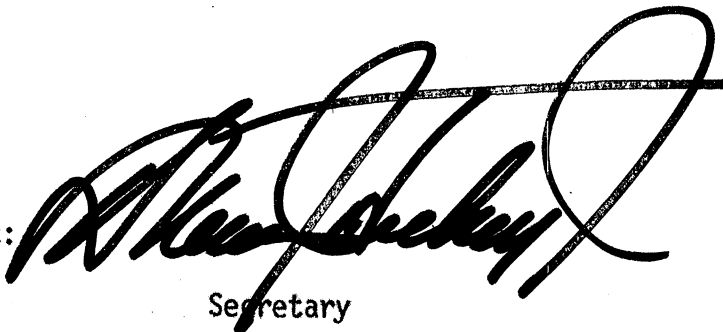
By order of the Department.

(signed) FRANCIS J. HICKEY, Jr.

Secretary

A true copy

Attest:

A large, stylized handwritten signature in black ink, which appears to read "Francis J. Hickey, Jr.", is written over the word "Secretary" and extends upwards into the space above the signature line.

Secretary

Appeal as to matters of law from any final decision, order or ruling of the Commission may be taken to the Supreme Judicial Court by an aggrieved party in interest by the filing of a written petition praying that the order of the Commission be modified or set aside in whole or in part.

Such petition for appeal shall be filed with the Secretary of the Commission within twenty days after the date of service of the decision, order or ruling of the Commission, or within such further time as the Commission may allow upon request filed prior to the expiration of the twenty days after the date of service of said decision, order or ruling. (Sec. 5, Chapter 25, G.L., Ter. Ed. as most recently amended by Chapter 485 of the Acts of 1971).

Petition of NET&T for a determination by the
DPU that public convenience and necessity
require locations in a public way in the
City of Cambridge in the care and control
of the MDC

In City Council,

April 22, 1974

Placed on File -