



The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC UTILITIES

November 2, 1966

D.P.U. 15335

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 boulevard in the care and control of the Metropolitan District Commission for underground conduit and the necessary cable therein with related fixtures and appurtenances in the city of Cambridge, namely Main Street at Memorial Drive and Longfellow Bridge; and in the city of Boston, namely Longfellow Bridge to be used for the transmission of intelligence by electricity.

Appearances: Robert J. Dunn, 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 boulevard in the care and control of the Metropolitan District Commission for underground conduit and the necessary cable therein with related fixtures and appurtenances in the city of Cambridge, namely Main Street at Memorial Drive and Longfellow Bridge; and in the city of Boston, namely Longfellow Bridge to be used for the transmission of intelligence by electricity.

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 October 13, 1966 at the State Office Building in Boston and no one appeared in opposition.

The installation is necessary to provide additional trunk facilities for the Boston to Cambridge area, the immediate problem being to provide service to the NASA Center in Technology Square. In order to provide the required service, it will be necessary to install three new cables by the first of the year. At the present time there are ten ducts serving this area; only two, however, are available and these will require repairs. In addition, the installation will provide for future load growth. Present estimates provide for one additional trunk line between Boston and Cambridge every four years.

The installation will consist of fourteen ducts. The portion, which is the subject of these proceedings, will be placed underground in the road approaching the Longfellow Bridge on the Cambridge side. This portion will consist of fibre ducts encased in concrete. At the bridge abutment, which contains an underpass, the ducts will be steel and will be suspended in the archway on hangers and will proceed to the Boston side suspended on hangers from the underside of the bridge. On the Cambridge side there will be a splicing chamber and one cable pulling hole. On the Boston side there will also be a splicing chamber and one cable pulling hole. The distance in Cambridge for ducts and cable is approximately 1270 feet and in Boston 924 feet. The installation will be similar to one now existing on this bridge. Initially there will be three 900 or 1100 pair cables installed in the ducts. Cables will be installed in the remaining ducts as load conditions dictate.

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 by the New England Telephone and Telegraph Company.

Accordingly, the Department

FINDS, by order, that the locations, all in the care and

control of the Metropolitan District Commission for approximately 1270 feet of underground conduit, splicing chamber and one cable pulling hole in Main Street at Memorial Drive and Longfellow Bridge in the city of Cambridge and approximately 924 feet of underground conduit, splicing chamber and one cable pulling hole (with the necessary structural supports) in Longfellow Bridge in the city of Boston all substantially as shown on a New England Telephone and Telegraph Company plan #05-955 plan consisting of three sheets dated September 16, 1966; a copy of which is on file with the Department, is 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:

Secretary

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NOV 51 2 08 PM '66

RECEIVED
NOV 51 2 08 PM '66

(signed) FRANCIS J. HICKLEY, JR.



I, the City Clerk,
Attest:
Secretary

RECEIVED BY
OFFICE OF CITY CLERK
Nov 21 9 06 AM '66
CAMBRIDGE, MASS.

THE COMMONWEALTH OF MASSACHUSETTS. DEPARTMENT OF PUBLIC UTILITIES

Boston, September 22, 1966
D.P.U. 15335

Petition of the New England Telephone and Telegraph Company for determination by the Department of Public Utilities that public convenience and necessity require locations in a portion of a boulevard and bridge under the care and control of the Metropolitan District Commission in the city of Boston and the city of Cambridge; namely, Main Street at Memorial Drive and Longfellow Bridge in the city of Cambridge, approximately 1270 feet of underground conduit, splicing chamber and one cable pulling hole. In Boston, Longfellow Bridge, approximately 924 feet of underground conduit, splicing chamber and one cable pulling hole, with the necessary structural supports for the above, to be used for the transmission of intelligence by electricity and to be owned by the petitioner, as shown on a plan on file with the Department.

Upon the foregoing petition the Department of Public Utilities will hold a public hearing at its hearing room, 12th floor, State Office Bldg., 100 Cambridge St., Boston, Mass., on Thursday the 13th day of October, 1966 at 10:00 o'clock in the forenoon.

And the petitioner is required to give notice of said hearing by publication hereof once at least 14 days prior to said date in the Boston Herald-Traveler, Boston Globe, Boston Record-American and Christian Science Monitor to serve a copy hereof by registered mail at least 14 days prior to said date on Chairman of M.D.C., Chief Engineer of M.D.C., Mayor and City Clerk of Boston and Cambridge and to make return of service and publication at the time of hearing.

By order of the Department
Francis J. Hickey, Jr.
Secretary
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Gravattese, 333 Wash. St., Rm. 647, Boston

PUBLIC NOTICES

THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC UTILITIES

Boston, September 22, 1966

D.P.U. 15335

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By order of the Department,
Francis J. Hickey, Jr., Secretary

Legal Notices

THE COMMONWEALTH OF MASSACHUSETTS. DEPARTMENT OF PUBLIC UTILITIES.
Boston, September 22, 1966.
D.P.U. 15335. Petition of the New England Telephone and Telegraph Company for determination by the Department of Public Utilities that public convenience and necessity require locations in a portion of a boulevard and bridge under the care and control of the Metropolitan District Commission in the city of Boston and the city of Cambridge; namely, Main Street at Memorial Drive and Longfellow Bridge in the city of Cambridge, approximately 1270 feet of underground conduit, splicing chamber and one cable pulling hole. In Boston, Longfellow Bridge, approximately 924 feet of underground conduit, splicing chamber and one cable pulling hole, with the necessary structural supports for the above, to be used for the transmission of intelligence by electricity and to be owned by the petitioner as shown on a plan on file with the Department. Upon the foregoing petition the Department of Public Utilities will hold a public hearing at its hearing room, 12th floor, State Office Bldg., 100 Cambridge St., Boston, Mass., on Thursday the 13th day of October, 1966 at 10:00 o'clock in the forenoon. And the petitioner is required to give notice of said hearing by publication hereof once at least 14 days prior to said date in the Boston Herald-Traveler, Boston Globe, Boston Record American and Christian Science Monitor, to serve a copy hereof by registered mail at least 14 days prior to said date on Chairman of M.D.C., Chief Engineer of M.D.C., Mayor and City Clerk of Boston and Cambridge and to make return of service and publication at the time of hearing.

By order of the Department,
FRANCIS J. HICKEY, JR.
Secretary

LEGAL NOTICES

COMMONWEALTH OF MASSACHUSETTS—DEPARTMENT OF PUBLIC UTILITIES.

Boston, September 22, 1966
D.P.U. 15335

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By order of the Department,
FRANCIS J. HICKEY, JR.
Secretary

NEW ENGLAND TELEPHONE AND TELEGRAPH COMPANY

RECEIVED BY
OFFICE OF CITY CLERK

SEP 27 10 43 AM '66

CAMBRIDGE, MASS.

37 Broadway, Room 213

Arlington, Massachusetts 02174

September 24, 1966

Mr. Thomas M. McNamara
City Clerk - City of Cambridge
City Hall
Cambridge, Massachusetts

Dear Sir:

Enclosed are published copies of legal notices, as
required by law, appearing in the Boston Globe and Herald Traveler
Friday, September 23, 1966 and the Boston Record American and
Christian Science Monitor Saturday, September 24, 1966.

Very truly yours,

Robert J. Dunn

Right-of-Way Agent

RJD:PW
Enclosures

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Communication from the N.E.Tel. &
Tel.Co. transmitting copies of le-
gal notices as required by law ap-
pearing in several newspapers giving
notice of a public hearing on Oct.
13, 1966 on D.P.U. 15335

October 3, 1966

Placed on File