AD
OK to Add
JOO

BALTIMORE GAS AND ELECTRIC COMPANY

GAS AND ELECTRIC BUILDING
BALTIMORE, MARYLAND 21203

WILLIAM E. COLBURN
ATTORNEY

May 26, 1976

MAY 27 '76 PM
ZONING DEPARTMENT
By

Mr. S. Eric Dinenna
Zoning Commissioner
Baltimore County Office of
Planning and Zoning
County Office Building
Towson, Maryland 21204

Re: Petition for Special Exceptions
SE/S of Philadelphia Road, 2470' NE
of Allender Road - 11th District
Baltimore Gas and Electric Company
Petitioner
No. 75-4-X (Item No. 198)

Dear Mr. Dinenna:

In connection with the above-captioned matter, the Deputy Zoning Commissioner of Baltimore County by Order dated July 11, 1974 granted Baltimore Gas and Electric Company a Special Exception for the construction, operation and maintenance of an outdoor electric public utility service center in an R.D.P. zone, and a Special Exception for the construction of a wireless transmitting and receiving structure having a height greater than 50'.

Due to the energy conservation of Baltimore Gas and Electric Company's customers since the oil embargo in 1974 and the recent economic recession, electric loads on the Company's system have not increased as rapidly as forecasts predicted in early 1974. The Company's present forecasts indicate a need for this outdoor electric public utility service center by the summer of 1981, with construction expected to begin during 1979. Therefore, Baltimore Gas and Electric Company respectfully requests an extension of the Special Exceptions for an additional three year period as provided for in Section 502.3 of the Baltimore County Zoning Regulations.

Thank you for your cooperation in this matter.

Very truly yours,

William E. Colburn

William E. Colburn

WEC/slh

cc - John B. Howard, Esq.

MARY TYPE AT BOTTOM OF PETITION

ORDER RECEIVED FOR FILING
DATE June 16, 1976
BY

RE: EXTENSION OF ORIGINAL PETITION FOR SPECIAL EXCEPTIONS SE/S of Philadelphia Road, 2470' NE of Allender Road - 11th Election District Baltimore Gas and Electric Company - Petitioner NO. 75-4-X (Item No. 198)	:	BEFORE THE ZONING COMMISSIONER OF BALTIMORE COUNTY

::: ::: :::

EXTENSION ORDER

IT IS ORDERED by the Zoning Commissioner of Baltimore County, this 16th day of June, 1976, that the Special Exceptions for the construction, operation, and maintenance of an outdoor electric public utility service center in an R. D. P. Zone, and to permit a wireless transmitting receiving structure to have a height greater than 50 feet be and the same is hereby extended, in accordance with Section 502. 3 of the Baltimore County Zoning Regulations, for a period of three years, beginning July 11, 1976, and ending July 11, 1979.

Zoning Commissioner of
Baltimore County

July 11, 1974

John B. Howard, Esquire
409 Washington Avenue
Towson, Maryland 21204

RE: Petition for Special Exceptions
SE/S of Philadelphia Road, 2470' NE
of Allender Road - 11th District
Baltimore Gas & Electric Company -
Petitioner
NO. 75-4-X (Item No. 198)

Dear Mr. Howard:

I have this date passed my Order in the above captioned matter in accordance with the attached.

Very truly yours,

James E. Dyer

JAMES E. DYER
Deputy Zoning Commissioner

JED/mc

Attachments

cc: William E. Colburn, Esquire
Gas and Electric Building
Baltimore, Maryland 21203

RE: PETITION FOR SPECIAL EXCEPTIONS
SE/S of Philadelphia Road, 2470' NE of
Allender Road - 11th District
Baltimore Gas & Electric Company -
Petitioner
NO. 75-4-X (Item No. 198)

BEFORE THE
DEPUTY ZONING
COMMISSIONER
OF
BALTIMORE COUNTY

::: ::: :::

This Petition represents a request for Special Exceptions by the Baltimore Gas and Electric Company, that would permit the construction, operation and maintenance of an outdoor electric public utility service center in a R.D.P. Zone and a wireless transmitting receiving structure to have a height greater than 50 feet.

The property, which is presently being farmed, contains 47.4 acres, more or less, and is improved with two dwellings, a house trailer, a warehouse and various barns and sheds. The property is located on the southeast side of Philadelphia Road, 2,470 feet northeast of Allender Road, in the Eleventh Election District of Baltimore County.

Testimony was provided on behalf of the request by a senior engineer, with 17 years experience with the Baltimore Gas and Electric Company, and a real estate appraiser and broker, with many years experience in Baltimore County.

A great deal of testimony was offered with regard to the public need for the facility, the location and the advantages of said location with regard to existing transmission lines, the spareness of development in the area, and the natural wooded tree line together with the proposed screening and landscaping. Several plats indicating screening, landscaping, fencing and the location of existing transmission lines were submitted into evidence along with the Order from the Public Service Commission, granting a certificate of public convenience and necessity for the construction, rebuilding and reinforcement of transmission lines along routes that would be directly related to the subject switching station.

Without reviewing the evidence in detail but based on all testimony and evidence presented at the hearing, it is the opinion of the Deputy Zoning Commissioner that the Special Exception uses, as requested, would not have a detrimental effect on the health, safety and general welfare of the community, would meet all requirements of Section 502.1 of the Baltimore County Zoning Regulations and should be granted.

Therefore, IT IS ORDERED by the Deputy Zoning Commissioner of Baltimore County this 11th day of July, 1974, that the herein requested Special Exceptions to permit an outdoor electric public utility service center in a R.D.P. Zone, and to permit a wireless transmitting receiving structure to have a height greater than 50 feet should be and the same are hereby GRANTED. Said granting shall be subject, however, to the following restrictions:

1. Strict compliance with the landscaping plans submitted herewith and marked as the Petitioner's Exhibit No. 3.
2. The lighting located on 100 foot poles shall only be used for emergency lighting when making repairs at the switching station.
3. Strict compliance with all plans submitted into evidence and marked as Exhibits. Approval of a general overall site plan for the construction of the proposed switching station and transmitting and receiving structure by the State Highway Administration, Department of Public Works and the Office of Planning and Zoning.

James E. Dyer
Deputy Zoning Commissioner of
Baltimore County

PETITION FOR ZONING RE-CLASSIFICATION AND/OR SPECIAL EXCEPTION

75-4

TO THE ZONING COMMISSIONER OF BALTIMORE COUNTY:

~~I, or we,~~ BALTIMORE GAS & ELECTRIC CO. legal owner.. of the property situate in Baltimore County and which is described in the description and plat attached hereto and made a part hereof, hereby petition ~~(1) that the zoning status of the herein described property be re-classified, pursuant to the Zoning Law of Baltimore County, from an~~ ..... ~~zone to an~~ ..... ~~zone; for the following reasons:~~

See attached description

~~and (2)~~ for a Special Exception, under the said Zoning Law and Zoning Regulations of Baltimore County, to use the herein described property, for the construction, operation and maintenance of an outdoor electric public utility service center in an R.D.P. Zone, and a Special Exception for a wireless transmitting and receiving structure (greater than 50 feet in height)

Property is to be posted and advertised as prescribed by Zoning Regulations.

I, or we, agree to pay expenses of above re-classification and/or Special Exception advertising, posting, etc., upon filing of this petition, and further agree to and are to be bound by the zoning regulations and restrictions of Baltimore County adopted pursuant to the Zoning Law for Baltimore County.

BALTIMORE GAS AND ELECTRIC COMPANY

John B. Howard ~~Contract purchaser~~
Address 409 Washington Avenue
Towson, Maryland 21204

By: J. W. Gore, Jr. Legal Owner
Vice-President
Address Gas and Electric Building
Baltimore, Maryland 21203

William E. Colburn Petitioner's Attorney

~~Protestant's Attorney~~

Address Gas and Electric Building
Baltimore, Maryland 21203
Tel.: 234-5669

ORDERED By The Zoning Commissioner of Baltimore County, this 30th day of May, 197 4, that the subject matter of this petition be advertised, as required by the Zoning Law of Baltimore County, in two newspapers of general circulation throughout Baltimore County, that property be posted, and that the public hearing be had before the Zoning Commissioner of Baltimore County in Room 106, County Office Building in Towson, Baltimore County, on the 1st day of July, 197 4, at 1:30 o'clock P.M.

S. Eric DiNenna
Zoning Commissioner of Baltimore County.

(over)

Description of parcel of land proposed for Special Exception, by Baltimore Gas and Electric Company, for the Raphael Road Switching Station, in the 11th Election District of Baltimore County, Maryland.

Beginning for the same at the intersection of the southwesternmost outline of the whole tract, of which this description is a part, with the southeasternmost side of the 60' wide right-of-way for Philadelphia Road (Maryland Route 7), said point of intersection being distant 2470' more or less, measured northeasterly along said road from Allender Road, thence leaving said outline and binding on said side of Philadelphia Road the eight following lines: by a line curving to the left having a radius of 910' for a distance of 289.47', the chord of said arc bearing N. 27°02'24" E.-288.25', thence N. 17°55'38" E.-83.28', thence by a line curving to the right having a radius of 733.42' for a distance of 579.86', the chord of said arc bearing N. 40°34'36.5" E.-564.87', thence N. 63°13' 35" E.- 202.70', thence by a line curving to the right having a radius of 700' for a distance of 311.29', the chord of said arc bearing N. 75°57'58" E.-308.73', thence N. 88°42'21" E.-286.19', thence by a line curving to the left having a radius of 1720' for a distance of 103.74', the chord of said arc bearing N. 86°58'40.5"E.-103.73', thence N. 85°15'00" E.-187.15' to intersect the northeasternmost outline of said whole tract, thence leaving said road and binding on said outline the four following courses and distances: S. 74°11'30" E.- 61.10', S. 43°45'00" E.-170.20', S. 57° 45'00" E.-152.62' and S. 68°15'00" E.-181.50', thence leaving said outline and running across the said whole tract, S. 14°46'00" W.-1233.59' and N. 75°14'00" W.-1587.56' to intersect the aforesaid southwesternmost outline, thence binding thereon N. 60°09'00" W.-236.80' to the place of beginning.

Containing 47.41 acres of land more or less.

The above description is based on survey by Dollenberg Brothers, Towson Maryland, dated October 19, 1972, referring all courses to the State of Maryland Grid Meridian.

The above described parcel of land is indicated by the heavy outline shown on Plat No. 216-233E attached hereto and made part hereof.

John F. Douthirt 3rd (PLS #10)
Electric Engineering Department
Baltimore Gas and Electric Company

STATE OF MARYLAND
JOHN F. DOUTHIRT
No. 10
PROPERTY LINE SURVEYOR

BALTIMORE COUNTY ZONING PLANS ADVISORY COMMITTEE

COUNTY OFFICE BUILDING
111 W. Chesapeake Avenue
Towson, Maryland 21204

.....

James B. Byrnes, III
Chairman

MEMBERS
ZONING ADMINISTRATION
HEALTH DEPARTMENT
BUREAU OF FIRE PREVENTION
DEPARTMENT OF TRAFFIC ENGINEERING
STATE HIGHWAY ADMINISTRATION
BUREAU OF ENGINEERING
PROJECT AND DEVELOPMENT PLANNING
INDUSTRIAL DEVELOPMENT COMMISSION
BOARD OF EDUCATION
OFFICE OF THE BUILDINGS ENGINEER

June 12, 1974

John B. Howard, Esq.
409 Washington Avenue
Towson, Maryland 21204

RE: Special Exception Petition
Item 198
Baltimore Gas & Electric Co. -
Petitioner

Dear Mr. Howard:

The Zoning Advisory Committee has reviewed the plans submitted with the above referenced petition and has made an on site field inspection of the property. The following comments are a result of this review and inspection.

These comments are not intended to indicate the appropriateness of the zoning action requested, but to assure that all parties are made aware of plans or problems with regard to the development plans that may have a bearing on this case. The Director of Planning may file a written report with the Zoning Commissioner with recommendations as to the appropriateness of the requested zoning.

The subject property is located on the southeast side of Philadelphia Road, approximately 2500 feet northeast of Allender Road, in the 11th Election District of Baltimore County. This large property presently entertains various existing uses with the predominant use being farm land. Existing uses include two dwellings, a house trailer, a warehouse and various barns and sheds.

The petitioner is requesting a Special Exception for an outdoor electric public utility service center, as well as a Special Exception for a wireless transmitting and receiving structure (greater than 50 feet in height).

This petition is accepted for filing on the date of the enclosed filing certificate. Notice

of the hearing date and time, which will be held not less than 30, nor more than 90 days after the date on the filing certificate, will be forwarded to you in the near future.

Very truly yours,

James E. Byrnes III

JAMES B. BYRNES, III
Chairman,
Zoning Advisory Committee

JBB:JD

Enclosure

cc: William E. Colburn, Esq.
Gas and Electric Building
Baltimore, Maryland 21203

OFFICE OF PLANNING AND ZONING MEMORANDUM

TO: S. Eric DiNenna, Zoning Commissioner June 28 1974

FROM: William D. Fromm, Director of Planning

SUBJECT: Petiton #75-4-X. Southeast side of Philadelphia Road (Md. Rt.7)
2470 feet Northeast of Allender Road.
Petition for Special Exception for the construction, operation and maintenance for an outdoor electric public utility service center in an R.D.P. zone, and a Special Exception for a wireless transmitting and receiving structure (greater than 50 feet in height)
Petitioner - Baltimore Gas and Electric Company

11th District

HEARING: Monday, July 1, 1974 (1:30 P.M.)

The staff of the Office of Planning and Zoning has reviewed the subject petition and has the following comment to offer.

The granting of this request would not be inconsistent with the policies of the 1980 Guideplan, the County's official master plan.

William D. Fromm
Director of Planning

WDF:NEG:rw

JUL 1 - 74 AM

Baltimore County, Maryland
Department Of Public Works
COUNTY OFFICE BUILDING
TOWSON, MARYLAND 21204

Bureau of Engineering
ELLSWORTH N. DIVER, P. E., CHIEF

June 14, 1974

Mr. S. Eric DiNenna
Zoning Commissioner
County Office Building
Towson, Maryland 21204

Re: Item #198 (1973-1974)
Property Owner: Baltimore Gas and Electric Co.
S/SE Philadelphia Rd., 2470' N/E of Allender Rd.
Existing Zoning: R.D.P.
Proposed Zoning: Special Exception for the construction, operation and maintenance of an outdoor electric public utility service center in an R.D.P. Zone, and a Special Exception for a wireless transmitting and receiving structure (greater than 50' in height).
No. of Acres: 47.41 District: 11th

Dear Mr. DiNenna:

The following comments are furnished in regard to the plat submitted to this office for review by the Zoning Advisory Committee in connection with the subject item.

HIGHWAY COMMENTS:

The John F. Kennedy Expressway (I-95) and Philadelphia Road (Rt. 7) are State Roads; therefore, all improvements, intersections, entrances and drainage requirements as they affect these roads come under the jurisdiction of the Maryland Highway Administration. Any utility construction within the State Road right-of-way will be subject to the standards, specifications and approval of the State in addition to those of Baltimore County.

Raphael Road, an existing public road is proposed to be improved in the future as a 40-foot closed-type roadway cross-section on a 60-foot right-of-way. Highway improvements are not required at this time. Highway right-of-way widening including fillet areas for sight distance at the Philadelphia Road intersection and any necessary revertible easements for slopes will be required in connection with any grading or building permit application.

The status of all other roads on this site is unknown and assumed to be private. It is the responsibility of the Petitioner to ascertain and clarify all rights-of-way within the property.

SEDIMENT CONTROL COMMENTS:

Development of this property through stripping, grading and stabilization could result in a sediment pollution problem, damaging private and public holdings downstream of the property. A grading permit is, therefore, necessary for all grading, including the stripping of top soil.

Item #198 (1973-1974)
Property Owner: Baltimore Gas and Electric Co.
Page 2
June 14, 1974

STORM DRAIN COMMENTS:

Provisions for accommodating storm water or drainage have not been indicated on the submitted plan.

In accordance with the drainage policy, the Petitioner is responsible for the total actual cost of drainage facilities required to carry the storm water run-off through the property to be developed to a suitable outfall.

Open stream drainage requires a drainage reservation or easement of sufficient width to cover the flood plain of a 100-year design storm. However, a minimum width of 50 feet is required.

Drainage and utility easements will be required through this property for future public utilities.

WATER AND SANITARY SEWER COMMENTS:

Public water supply and sanitary sewerage are not available to serve this property. This area is located beyond the Baltimore County Metropolitan District. The Baltimore County Comprehensive Water and Sewerage Plan (July 1973) indicates the area to be just beyond the Urban Rural Demarcation Line, and Planned Service for the area in 11 to 30 years.

Very truly yours,

ELLSWORTH N. DIVER, P.E.
Chief, Bureau of Engineering

END:EAM:FWR:ss

Q-NE & QC-SW key Sheets
43, 44 & 45 NE 40, 41 & 42 Pos. Sheets
NE 11 & 12 J & K Topo
Tax Map

Maryland Department of Transportation
State Highway Administration

Harry R. Hughes
Secretary
Bernard M. Evans
Administrator

May 31, 1974

Mr. S. Eric DiNenna
Zoning Commissioner
County Office Bldg.
Towson, Maryland 21204

Att: Mr. James Byrnes

ITEM 198
Re: Z.A.C. meeting,
June 4, 1974
Property owner: Baltimore Gas & Electric Co.
Location: SE/S Philadelphia Road, 2470' NE of Allender Road (Route 7)
Existing Zoning: R.D.P.
Proposed Zoning: Special exception for the construction, operation and maintenance of an outdoor electric public utility service center in an R.D.P. Zone, and a Special Exception for a wireless transmitting and receiving structure (Greater than 50' in Height).
No. of Acres: 47.41
District: 11th

Dear Mr. DiNenna:

Although stopping sight distance at the proposed entrance is less than desireable, it appears to be at the best locations.

Although the property is affected by proposed improvement to Philadelphia Road, the development site appears to be clear, however the proposed right of way line should be indicated on the plan.

The entrance will be subject to State Highway Administration approval and permit.

The 1973 average daily traffic count on this section of Philadelphia Road is 4600 vehicles.

Very truly yours,

Charles Lee, Chief
Bureau of Engineering
Access Permits
by: John E. Meyers

CL:JEM:jn

P.O. Box 717 / 300 West Preston Street, Baltimore, Maryland 21203

Baltimore County Fire Department

J. Austin Deitz
Chief

Towson, Maryland 21204
825-7310

Office of Planning and Zoning
Baltimore County Office Building
Towson, Maryland 21204

Attention: Mr. Jack Dillon, Chairman
Zoning Advisory Committee

Re: Property Owner: Baltimore Gas & Electric Co.
Location: SE/S Philadelphia Road, 2470' NE of Allender Road
Item No. 198 Zoning Agenda June 4, 1974

Gentlemen:

Pursuant to your request, the referenced property has been surveyed by this Bureau and the comments below marked with an "x" are applicable and required to be corrected or incorporated into the final plans for the property.

( ) 1. Fire hydrants for the referenced property are required and shall be located at intervals of _____ feet along an approved road in accordance with Baltimore County Standards as published by the Department of Public Works.
( ) 2. A second means of vehicle access is required for the site.
( ) 3. The vehicle dead-end condition shown at _____ EXCEEDS the maximum allowed by the Fire Department.
( ) 4. The site shall be made to comply with all applicable parts of the Fire Prevention Code prior to occupancy or beginning of operations.
(xxx) 5. The buildings and structures existing or proposed on the site shall comply with all applicable requirements of the National Fire Protection Association Standard No. 101 "The Life Safety Code", 1970 Edition prior to occupancy.
( ) 6. Site plans are approved as drawn.
( ) 7. The Fire Prevention Bureau has no comments at this time.

Reviewer: Noted and Approved:
Planning Group
Special Inspection Division
Deputy Chief
Fire Prevention Bureau

mls
4/16/73

BALTIMORE COUNTY, MARYLAND
DEPARTMENT OF HEALTH

JEFFERSON BUILDING
TOWSON, MARYLAND 21204

DONALD J. ROOP, M.D., M.P.H.
DEPUTY STATE AND COUNTY HEALTH OFFICER

June 5, 1974

Mr. S. Eric DiNenna, Zoning Commissioner
Office of Planning and Zoning
County Office Building
Towson, Maryland 21204

Dear Mr. DiNenna:

Comments on Item 198, Zoning Advisory Committee Meeting, June 4, 1974, are as follows:

Property Owner: Baltimore Gas & Electric Co.
Location: SE/S Philadelphia Road, 2470' NE of Allender Road
Existing Zoning: R.D.P.
Proposed Zoning: Special Exception for the construction, operation and maintenance of an outdoor electric public utility service center in an R.D.P. Zone, and a Special Exception for a wireless transmitting and receiving structure (greater than 50' in height).
No. of Acres: 47.41
District: 11

All water wells and sewage disposal systems to be backfilled.

Very truly yours,

Thomas H. Devlin, Director
BUREAU OF ENVIRONMENTAL SERVICES

HVB/ncs

WILLIAM D. FROMM
DIRECTOR

S. ERIC DINENNA
ZONING COMMISSIONER

June 10, 1974

Mr. S. Eric DINenna, Zoning Commissioner
Zoning Advisory Committee
Office of Planning and Zoning
Baltimore County Office Building
Towson, Maryland 21204

Dear Mr. DINenna:

Comments on Item #198, Zoning Advisory Committee Meeting, June 4, 1974, are as follows:

Property Owner: Baltimore Gas and Electric Co.
Location: SE/S Philadelphia Road, 2470' NE of Allender Road
Existing Zoning: R.D.P.
Proposed Zoning: Special Exception for the construction, operation and maintenance of an outdoor electric public utility service center in an R.D.P. Zone, and a Special Exception for a wireless transmitting and receiving structure (greater than 50' in height).
No. of Acres: 47.41
District: 11th

This office has reviewed the subject petition and offers the following comments. These comments are not intended to indicate the appropriateness of the zoning in question, but are to assure that all parties are made aware of plans or problems with regard to development plans that may have a bearing on this petition.

The site plan does not indicate the information required by Section 411.2 of the Baltimore County Zoning Regulations.

Very truly yours,

John L. Wimbley
Planning Specialist II
Project and Development Planning Division

BALTIMORE COUNTY OFFICE OF PLANNING AND ZONING
SUITE 301 JEFFERSON BUILDING 105 WEST CHESAPEAKE AVENUE TOWSON, MARYLAND 21204
AREA CODE 301 PLANNING 494-3211 ZONING 494-3351

BALTIMORE COUNTY, MARYLAND
JEFFERSON BUILDING TOWSON, MARYLAND 21204

DEPARTMENT OF TRAFFIC ENGINEERING

EUGENE J. CLIFFORD, P.E.
DIRECTOR

WM. T. MELSER
DEPUTY TRAFFIC ENGINEER

June 28, 1974

Mr. S. Eric DiNenna
Zoning Commissioner
County Office Building
Towson, Maryland 21204

Re: Item 198 - ZAC - June 4, 1974
Property Owner: Baltimore Gas and Electric Company
SE/S Philadelphia Road, 2470 feet NE of Allender Road
Special exception for the construction, operation and maintenance of an outdoor electric public utility service center in an RDP Zone, and a special exception for a wireless transmitting and receiving structure (greater than 50 feet in height).
District 11

Dear Mr. DiNenna:

The requested special exceptions are not expected to cause any long term major traffic problems.

Very truly yours,

Michael S. Flanigan
Traffic Engineer Associate

MSF/pk

BOARD OF EDUCATION OF BALTIMORE COUNTY

TOWSON, MARYLAND - 21204

Date: June 4, 1974

Mr. S. Eric DiNenna
Zoning Commissioner
County Office Building
Towson, Maryland 21204

Z.A.C. Meeting of: June 4, 1974

Re: Item 198
Property Owner: Baltimore Gas & Electric Co.
Location: SE/S Philadelphia Road, 2470' NE of Allender Road
Present Zoning: R.D.P.
Proposed Zoning: Special Exception for the construction, operation and maintenance of an outdoor electric public utility service center in an R.D.P. Zone, and a Special Exception for a wireless transmitting and receiving structure (greater than 50' in height).

District: 11th
No. Acres: 47.41

Dear Mr. DiNenna:

No adverse effect on student population.

Very truly yours,

W. Nick Petrovich
Field Representative

WNP/ml

H. EMOLIE PARKS, PRESIDENT
EUGENE F. HERR, VICE-PRESIDENT
MRS. ROBERT L. BERNEY
MARCUS M. BOTSARIS
JOSEPH N. McGOWAN
ALVIN LOREck
JOSHUA R. WHEELER, SUPERINTENDENT
T. BAYARD WILLIAMS, JR.
RICHARD W. TRACEY, V.M.D.
MRS. RICHARD K. RUSSELL

PET EX #4

PUBLIC SERVICE COMMISSION
OF MARYLAND

ORDER NO. 60722

IN THE MATTER OF THE APPLICATION OF BALTIMORE GAS AND ELECTRIC COMPANY FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY FOR THE CONSTRUCTION OF DOUBLE-CIRCUIT 230 KV TRANSMISSION LINES FROM A PROPOSED SWITCHING STATION TO BE LOCATED IN THE VICINITY OF RAPHAEL ROAD AND MARYLAND ROUTE 7, BALTIMORE COUNTY, EAST APPROXIMATELY 11.7 MILES TO A PROPOSED SUBSTATION TO BE LOCATED IN THE VICINITY OF PERRYMAN, HARFORD COUNTY; FROM THE GUNPOWDER SUBSTATION NORTHWEST APPROXIMATELY 7.9 MILES TO TERMINAL FACILITIES TO BE LOCATED NEAR THE WESTERN BOUNDARY OF LOCH RAVEN WATERSHED, BALTIMORE COUNTY; FROM THE PROPOSED DOUBLE-CIRCUIT 230 KV TRANSMISSION LINE IN THE VICINITY OF WHITE MARSH EAST APPROXIMATELY 0.5 OF A MILE TO THE NORTHEAST SUBSTATION, BALTIMORE COUNTY; AND, TO REPLACE EXISTING SINGLE-CIRCUIT 230 KV TRANSMISSION LINES WITH DOUBLE-CIRCUIT 230 KV TRANSMISSION LINES FROM THE RIVERSIDE GENERATING PLANT NORTH APPROXIMATELY 11.0 MILES TO A POINT APPROXIMATELY 0.5 OF A MILE WEST OF THE NORTHEAST SUBSTATION, BALTIMORE COUNTY; FROM A POINT APPROXIMATELY 0.5 OF A MILE NORTHWEST OF THE NORTHEAST SUBSTATION NORTH THROUGH THE PROPOSED RAPHAEL ROAD SWITCHING STATION APPROXIMATELY 23 MILES TO THE GRACETON SUBSTATION, HARFORD COUNTY, MARYLAND.	BEFORE THE PUBLIC SERVICE COMMISSION OF MARYLAND CASE NO. 6688

The Commission, after reviewing the record in this case, the Report of its Examiner hearing the matter, and having given due consideration to the need to meet present and future demands for service, effect on system stability and reliability, economics, aesthetics and historic sites (no recommendations having been received from the local governing bodies), is of the opinion and so finds that the construction, rebuilding and reinforcement of transmission lines, as proposed by the Applicant and modified by the Examiner, is in the public interest and that a Certificate of Public Convenience and Necessity should be issued subject to the conditions recommended by the Examiner.

PUBLIC SERVICE COMMISSION
OF MARYLAND

IT IS, THEREFORE, this 3rd day of April, in the year Nineteen Hundred and Seventy-four, by the Public Service Commission of Maryland,

ORDERED: (1) That a Certificate of Public Convenience and Necessity be, and it is hereby, granted to Baltimore Gas and Electric Company for the construction, rebuilding and reinforcement of transmission lines in Baltimore and Harford Counties along routes set forth in the Application, except as hereinafter modified.

(2) That the following conditions are made part of the said Certificate of Public Convenience and Necessity:

(a) That the Applicant follow the recommendations made by the Department of Natural Resources with respect to this project;

(b) That the Applicant coordinate its plans with the Utility Division of the State Highway Administration;

(c) That with respect to the Otter Point Creek area, the Applicant follow, as much as possible, Alternative No. 3, as recommended by the Harford County Department of Planning;

(d) That aesthetic type steel poles be used throughout the entire project, except where the project parallels an existing transmission line consisting of lattice type towers;

(e) That the Applicant follow, where practical, the guidelines for the protection of the natural, historic, scenic and recreational values as set forth in the Guidelines for the Transmission Facilities recommended by the Working Committee on Utilities in its Report to the Vice President and to the President's Council on Recreation and Natural Beauty, dated December 27, 1968.

[signature]
[signature]
[signature]

Form No. 4

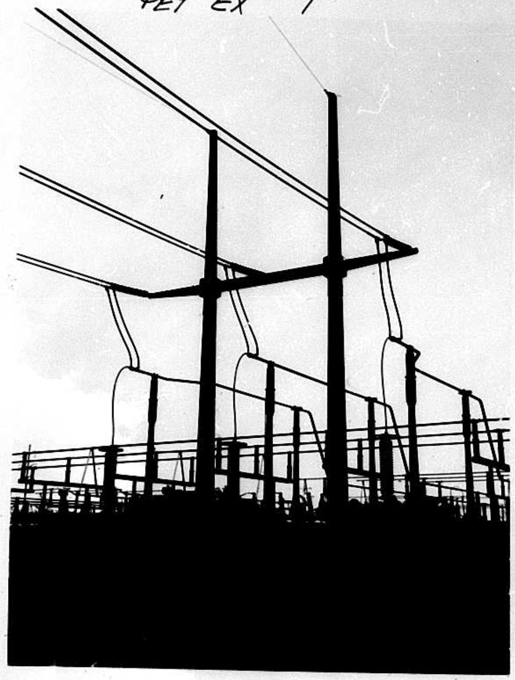
State of Maryland
Office of Public Service Commission } ss. THE PRECEDING COPY HAS BEEN COMPARED WITH THE ORIGINAL

ORDER NO. 60722, CASE NO. 6688 - IN THE MATTER OF THE APPLICATION OF BALTIMORE GAS AND ELECTRIC COMPANY FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY FOR THE CONSTRUCTION OF DOUBLE-CIRCUIT 230 KV TRANSMISSION LINES FROM A PROPOSED SWITCHING STATION TO BE LOCATED IN THE VICINITY OF RAPHAEL ROAD AND MARYLAND ROUTE 7, BALTIMORE COUNTY, EAST APPROXIMATELY 11.7 MILES TO A PROPOSED SUBSTATION TO BE LOCATED IN THE VICINITY OF PERRYMAN, HARFORD COUNTY; FROM THE GUNPOWDER SUBSTATION NORTHWEST APPROXIMATELY 7.9 MILES TO TERMINAL FACILITIES TO BE LOCATED NEAR THE WESTERN BOUNDARY OF LOCH RAVEN WATERSHED, BALTIMORE COUNTY; FROM THE PROPOSED DOUBLE-CIRCUIT 230 KV TRANSMISSION LINE IN THE VICINITY OF WHITE MARSH EAST APPROXIMATELY 0.5 OF A MILE TO THE NORTHEAST SUBSTATION, BALTIMORE COUNTY; AND, TO REPLACE EXISTING SINGLE-CIRCUIT 230 KV TRANSMISSION LINES WITH DOUBLE-CIRCUIT 230 KV TRANSMISSION LINES FROM THE RIVERSIDE GENERATING PLANT NORTH APPROXIMATELY 11.0 MILES TO A POINT APPROXIMATELY 0.5 OF A MILE WEST OF THE NORTHEAST SUBSTATION, BALTIMORE COUNTY; FROM A POINT APPROXIMATELY 0.5 OF A MILE NORTHWEST OF THE NORTHEAST SUBSTATION NORTH THROUGH THE PROPOSED RAPHAEL ROAD SWITCHING STATION APPROXIMATELY 23 MILES TO THE GRACETON SUBSTATION, HARFORD COUNTY, MARYLAND.
on file in this office and I do HEREBY CERTIFY the same to be a correct transcript therefrom and of the whole thereof.

Witness, my hand and the Seal of Office of the Public Service Commission, at the city of Baltimore, this 3rd *day of* April *one thousand nine hundred and* Seventy-four.

Frank J. Wasowicz
Acting Secretary.

PET EX #1



PET EX #2

PETITION MAPPING PROGRESS SHEET

FUNCTION	Wall Map date	Wall Map by	Original date	Original by	Duplicate date	Duplicate by	Tracing date	Tracing by	200 Sheet date	200 Sheet by
Descriptions checked and outline plotted on map										
Petition number added to outline										
Denied										
Granted by ZC, BA, CC, CA										

Reviewed by: JBM
Previous case:

Revised Plans:
Change in outline or description ___Yes
___No
Map # ________

BALTIMORE COUNTY OFFICE OF PLANNING AND ZONING

County Office Building
111 W. Chesapeake Avenue
Towson, Maryland 21204

Your Petition has been received * this 20th day of May 1974. Item #________.

[signature]
S. Eric DiNenna,
Zoning Commissioner

Petitioner Balto. Gas & Elec. Submitted by Howard
Petitioner's Attorney — Reviewed by JBM

* This is not to be interpreted as acceptance of the petition for assignment of a hearing date.

PETITION FOR SPECIAL EXCEPTION
[illegible]

CERTIFICATE OF PUBLICATION

TOWSON, MD., June 13, 1974

THIS IS TO CERTIFY, that the annexed advertisement was published in THE JEFFERSONIAN, a weekly newspaper printed and published in Towson, Baltimore County, Md., ~~once in each~~ ~~of~~ one time ~~successive weeks~~ before the 1st day of July, 1974, the ~~first~~ publication appearing on the 13th day of June 1974.

THE JEFFERSONIAN,
[signature]
Manager.

Cost of Advertisement, $________

BALTIMORE COUNTY, MARYLAND No. 15057
OFFICE OF FINANCE - REVENUE DIVISION
MISCELLANEOUS CASH RECEIPT

DATE June 10, 1974 ACCOUNT 01-662

AMOUNT $50.00

DISTRIBUTION
WHITE - CASHIER PINK - AGENCY YELLOW - CUSTOMER

Messrs. Cook, Mudd, Murray & Howard
409 Washington Ave.
Towson, Md. 21204
Petition for Special Exception for Balto. Gas & Elec. Co.
#75-4-X 50.00

PETITION FOR SPECIAL EXCEPTION
11th DISTRICT

ZONING: Petition for Special Exception for the construction, operation and maintenance of an outdoor electric public utility service center in an R.D.P. Zone, and a Special Exception for a wireless transmitting and receiving structure (greater than 50 feet in height).

LOCATION: Southeast side of Philadelphia Road (Rte. 7) 2470 feet Northeast of Allender Road.

DATE & TIME: MONDAY, JULY 1, 1974 at 1:00 P.M.

PUBLIC HEARING: Room 108, County Office Building, 111 W. Chesapeake Avenue, Towson, Maryland.

The Zoning Commissioner of Baltimore County, by authority of the Zoning Act and Regulations of Baltimore County, will hold a public hearing:

Petition for Special Exception for the construction, operation and maintenance of an outdoor electric public utility service center in an R.D.P. Zone; and for a wireless transmitting and receiving structure (greater than 50 feet in height).

All that parcel of land in the Eleventh District of Baltimore County

Beginning for the same at the intersection of the southwesternmost outline of the whole tract, of which this description is a part, with the southeasternmost side of the 60' wide right-of-way for Philadelphia Road (Maryland Route 7), said point of intersection being distant 2470' more or less, measured northerly along said road from Allender Road, thence leaving said outline and binding on said side of Philadelphia Road the eight following lines: by a line curving to the left having a radius of 948' for a distance of 288.47', the chord of said arc bearing N. 57°07'30" E. 288.18', thence N. 15°37'30" E. 81.18', thence by a line curving to the right having a radius of 732.42' for a distance of 573.01', the chord of said arc bearing N. [illegible] E. 558.17', thence N. [illegible] E. 208.10', thence by a line curving to the right having a radius of 1145.92' for a distance of 311.58', the chord of said arc bearing N. 60°07'30" E. 310.72', thence N. 52°37'30" E. 208.10', thence by a line curving to the left having a radius of 1750' for a distance of [illegible], the chord of said arc bearing N. [illegible] E. 102.77', thence N. 05°18'00" E. 107.15' to intersect the southeasternmost outline of said whole tract, thence leaving said road and binding on said outline the last five courses and distance: S 50°31'00" E. 61.16', S. 43°45'00" E. 170.30', S. 37°15'00" E. 132.62' and S. 66°18'00" E. 181.00', thence leaving said outline and running through the said whole tract, S. 15°00'00" W. 1000.00' and N. 75°00'00" W. 1000.00' to intersect said southeasternmost outline, thence binding thereon N. 50°00'00" W. 2,000.0' to the place of beginning.

Containing 47.1 acres of land more or less.

The above description is based on survey by Dolinskey, Perdeau, Thomas, Maryland Land Surveyors in 1972, revised August 1973 and is the State of Maryland Coordinate Location.

The above described parcel of land is indicated by the heavy outline shown on Plat No. 1, the same attached hereto and made part hereof.

Being the property of Baltimore Gas and Electric Company, as shown on plat plan filed with the Zoning Department.

Hearing Date: Monday, July 1, 1974 at 1:00 P.M.

Public Hearing: Room 108, County Office Building, 111 W. Chesapeake Avenue, Towson, Maryland.

BY ORDER OF
S. ERIC DINENNA
ZONING COMMISSIONER
OF BALTIMORE COUNTY

CERTIFICATE OF PUBLICATION

ROSEDALE, MD., June 13, 1974

THIS IS TO CERTIFY, that the annexed advertisement was published in THE OBSERVER, a weekly newspaper published in Rosedale, Baltimore County, Md., one time before the 1st day of July 1974, the publication appearing on the 13th day of June 1974.

THE OBSERVER,
Robert A. Gorsuch
Advertising Mgr.

Cost of Advertisement $40.00

CERTIFICATE OF POSTING
ZONING DEPARTMENT OF BALTIMORE COUNTY
Towson, Maryland

#75-41

District 11th. Date of Posting June 13-74
Posted for: Hearing Monday July 1st 1974 @ 1:00 P.M.
Petitioner: Balto Gas & Elec Co.
Location of property:
Location of Signs: 2 Sign Posted on Phila Rd. straight across from Raphael Rd.
Remarks:
Posted by Mark H. Ness (Signature) Date of return: June 21-74

Item 196

John B. Howard, Esq.
409 Washington Avenue
Towson, Maryland 21204

BALTIMORE COUNTY OFFICE OF PLANNING & ZONING
County Office Building
111 W. Chesapeake Avenue
Towson, Maryland 21204

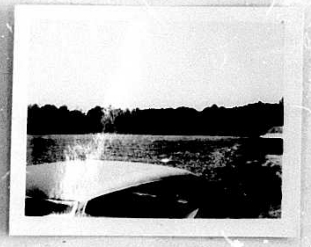
Your Petition has been received and accepted for filing this 21st day of May 1974.

S. Eric DiNenna
S. ERIC DINENNA,
Zoning Commissioner

Petitioner Baltimore Gas & Electric Co.

Petitioner's Attorney
cc: William E. Cole, Esq.
Gas and Electric Building
Baltimore, Md. 21203

Reviewed by Thomas B. Bryerton, III
Chairman,
Zoning Advisory Committee



1/4"=1'-0" 5' 0' 5' 10' 15' 20'

TABLE OF COORDINATES		
	N	E
1	578,189.96	968,076.46
2	578,084.22	968,122.31
3	577,914.34	968,250.53
4	577,784.35	968,328.38
5	577,750.99	968,367.66
6	577,765.97	968,393.66
7	577,819.27	968,386.04
8	577,949.27	968,311.19
9	578,089.29	968,253.25
10	578,143.76	968,220.69
11	578,216.08	968,176.92

TABLE OF COURSES		
LINE	BEARING	DISTANCE
1-2	S 31° 11' 03" E	88.54'
2-3	S 37° 02' 43" E	212.84'
3-4	S 29° 56' 01" E	150.00'
4-5	S 61° 44' 06" E	53.85'
5-6	N 60° 03' 59" E	30.00'
6-7	N [illegible] 7' 56" W	53.85'
7-8	N 2[illegible] 56' 01" W	150.00'
8-9	N 22° 78' 47" W	151.54'
9-10	N 30° 52' 11" W	63.46'
10-11	N 31° 11' 03" W	84.54'

N — STATE OF MD GRID MERIDIAN

578,000N 970,000E

HERMAN GUNTHER P205

ERVIN EMERSON P433

RICHARD MALONE P444

F. SHEPPARD P472

HUBERT BELLMAN P334

EVEREST CAVALLARO P251

ZONED R.D.P.

832.31'

SETBACK LINE 50'

S 38° 10' 10" E - 411.87'

142.00' 269.87'

STONE 577,943.99 N 969,404.14 E

577,620.18 N 969,658.68 E

STONE

℄ STREAM

S 85° 15' 00" W - 111.00'

BRIDGE

R=1720' L=103.74' CH=N 86° 59' 40.5" E--103.74'

PHILADELPHIA ROAD MD. ROUTE 7 (HAC)

R=700' L=311.29' CH=N 79° 57' 58" E--308.73'

N 88° 42' 21" E--286.19'

S 43° 45' 00" E

170.20'

S 57° 45' 00" E

152.62'

S 68° 15' 00" E - 181.50'

S 61° 45' 00" E - 216.15'

S 59° 31' 07" E - 247.79'

OLD ABANDONED RD.

C.M. 577,366.69 N 969,935.81 E

C.M. 577,299.43 N 970,104.39 E

C.M. 577,197.12 N 970,294.80 E

C.M. 577,071.43 N 970,508.34 E

C.M. 577,571.07 N 969,689.04 E

C.M. 577,448.19 N 969,806.74 E

C.M. 577,504.04 N 970,782.63 E

C.M. 577,487.11 N 970,696.84 E

N 64° 41' 00" E - 39.60'

N 32° 19' 00" W 127.05'

N 39° 45' 00" E - 401.00'

PIPE IN STUMP 577,379.74 N 970,764.76 E

S 35° 43' 15" E - 809.96'

STONE 576,846.46 N 971,205.52 E

BUILDING SETBACK LINE

S 43° 10' 40" W - 619.55'

S 69° 02' 00" E - 33.94'

S 64° 30' 30" E - 187.76'

C.M. 576,348.50 N 970,937.85 E

C.M. 576,441.45 N 970,736.68 E

OLD ABANDONED RD.

C.M. 576,360.64 N 970,906.16 E

S 53° 48' 30" W - 63.84'

STONE III 576,251.76 N 970,805.62 E

STATE OF MARYLAND - DEPARTMENT OF FORESTS & PARKS F154

960.48'

S 53° 48' 30" W

GUNPOWDER FALLS

WAREHOUSE

HOUSE TRAILER

PROPOSED ACCESS ROAD

MACADAM

HOUSE

476'

362'

286'

182'

205'

779'

271'

201.56'

121'

SHED

EXISTING DIRT ROAD

BARN & SHED

HOUSE

150' MICROWAVE TOWER (PROPOSED)

WORKING POINT 576,829.74N. 969,165.09E.

℄ STATION & E-W WORK LINE N 75° 14' 00"

CONTROL HOUSE (METAL BLDG) (PROPOSED)

WORK LINE N 14° 46' 00" E

PROPOSED

MACADAM

PROPOSED STATION FENCE

NOTE: FOR BUILDING PERMIT PLAT PLAN SEE DWG. 216-209-E

--- S 14° 46' 00" W -- 1233.59' ---

609'

328'

399'

1336'

1.28'

--- N 75° 14' 00" W -- 1587.56' ---

578,000N 970,000E

STONE V 575,780.36 N 969,590.71 E

STONE IIII 575,684.61 N 970,030.47 E

N 77° 43' 00" W - 450.06'

N 87° 41' 20" W - 263.58'

BUILDING SETBACK LINE 50'

N 65° 25' 00" W 1359.56'

STATE OF MARYLAND - DEPARTMENT OF FORESTS & PARKS P154

STONE VI 575,790.99 N 969,327.35 E

GUNPOWDER FALLS

REV.	DATE	DESCRIPTION	APPROVAL
		INITIAL INSTALLATION EC № 9967	

ENGINEERING
CIVIL
MECH.
ELEC. 4-23-74
CHIEF ENG.
MANAGER

DESIGN & DRAFTING
DESIGNED
DRAWN KW
CHECKED
APPROVED
DATE 2-15-74

PLOT PLAN FOR ZONING

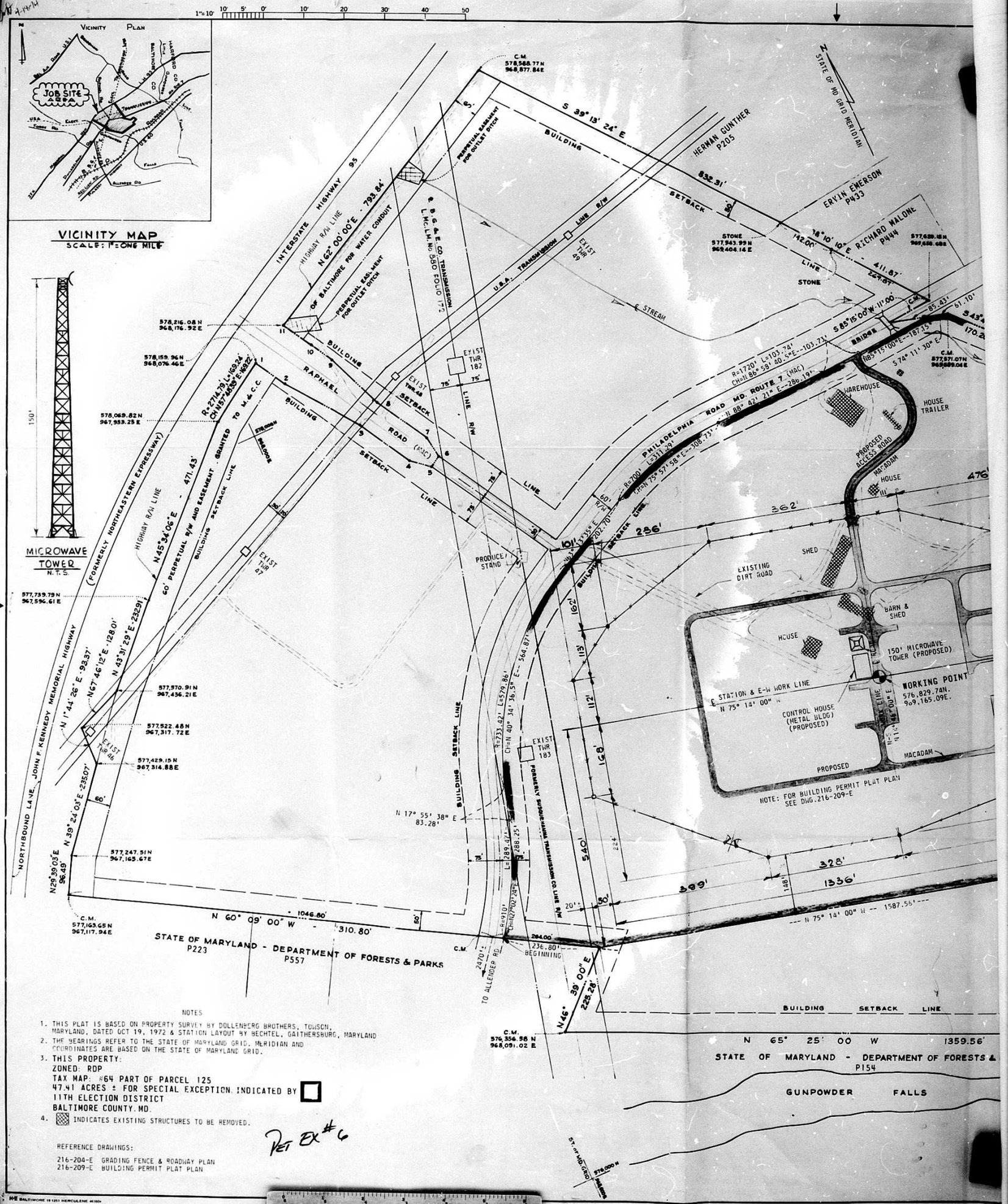
230KV SWITCHING STATION

RAPHAEL ROAD

BALTIMORE GAS AND ELECTRIC COMPANY
ELECTRIC ENGINEERING DEPARTMENT

REPROD. FROM DWG.
DATED
SCALE 1"=100'
DWG. NO. 216-233-E
REV. —

30X



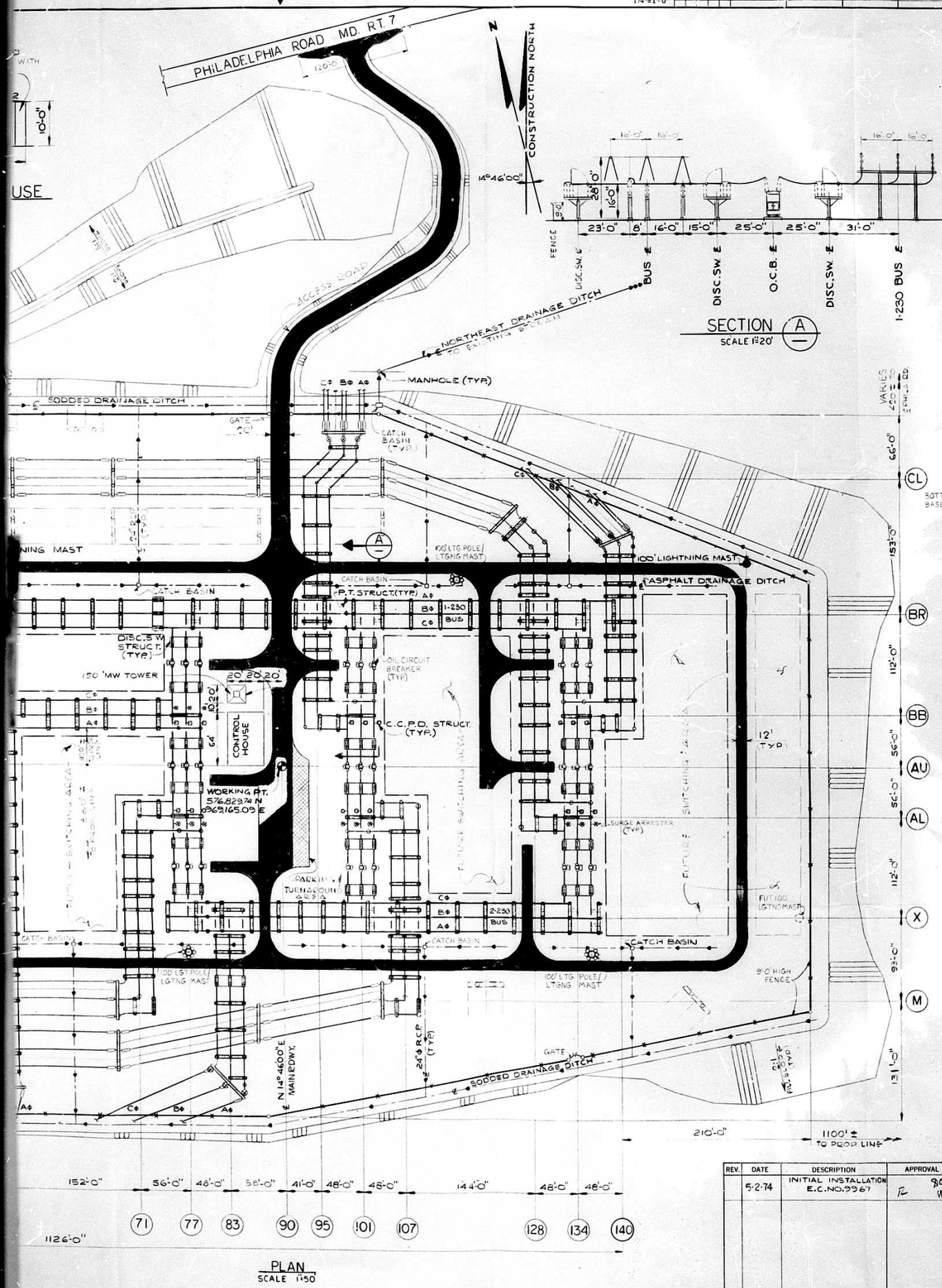
NOTES

1. THIS PLAT IS BASED ON PROPERTY SURVEY BY DOLLENBERG BROTHERS, TOWSON, MARYLAND, DATED OCT 19, 1972 & STATION LAYOUT BY BECHTEL, GAITHERSBURG, MARYLAND
2. THE BEARINGS REFER TO THE STATE OF MARYLAND GRID, MERIDIAN AND COORDINATES ARE BASED ON THE STATE OF MARYLAND GRID.
3. THIS PROPERTY:
   ZONED: RDP
   TAX MAP: #64 PARTOF PARCEL 125
   47.41 ACRES ± FOR SPECIAL EXCEPTION INDICATED BY ☐
   11TH ELECTION DISTRICT
   BALTIMORE COUNTY, MD.
4. ▨ INDICATES EXISTING STRUCTURES TO BE REMOVED.

Pet Ex #6

REFERENCE DRAWINGS:

216-204-E GRADING FENCE & ROADWAY PLAN
216-209-E BUILDING PERMIT PLAT PLAN



NOTES

1. ALL EXIST'G BUILDINGS SOUTH OF PHILADELPHIA RD. AND WITHIN THE PROPERTY LINE ARE TO BE DEMOLISHED AND REMOVED AS SHOWN ON DWG. Nº 216-204-E.
2. SEE DWG. Nº 216-206-E FOR DETAILS OF ENTRANCE FROM PHILADELPHIA ROAD.
3. ALL SLOPES INCLUDING EARTH BERM SHALL BE SEEDED IN ACCORDANCE WITH DWG. Nº 216-204-E.
4. THIS STATION WILL NORMALLY BE UNATTENDED AND NO PERMANENT EMPLOYEES WILL BE LOCATED ON THE SITE.
5. NO SANITARY FACILITIES WILL BE REQUIRED OR INSTALLED.
6. FENCING - ONE 24 FT & TWO 16 FT DOUBLE SWING GATES AND APPROXIMATELY 3600 LINEAR FT OF FENCE SHALL BE PROVIDED IN ACCORDANCE WITH B.G.&E. CO. STANDARDS. FENCING SHALL BE CHAIN LINK CONSTRUCTION WITH AN OVERALL HEIGHT OF 9'-0" CONSISTING OF 8'-0" OF FABRIC WITH THREE STRANDS OF BARBED WIRE TURNED OUT.

LOCATION: VICINITY OF RAPHAEL RD BALTIMORE CO. MD.

ZONED: "RDP"

AREA: 113.14 ± AC, DEVELOPED 20 ± AC

ZONING MAP: "4C" & "5C"

TAX MAP: #64, PART OF PARCEL 125

ELECTION DISTRICT: 11TH

OWNER: BALTIMORE GAS & ELECTRIC CO. BALTIMORE, MD.

REFERENCE DRAWINGS

216-202-E	LOCATION PLAN & ARRANGEMENT OF OVERHEAD LINES
216-203-E	PROPERTY PLAT
216-204-E	GRADING, FENCE & ROADWAY PLAN
216-206-E	ROADWAY DETAILS
216-233-E	PLOT PLAN FOR ZONING
216-208-E	LANDSCAPING PLAN

REV.	DATE	DESCRIPTION	APPROVAL
	5-2-74	INITIAL INSTALLATION E.C. NO. 9967	

ENGINEERING: CIVIL, MECH., ELEC., CHIEF ENG., MANAGER

DESIGN & DRAFTING: DESIGNED, DRAWN JCG, CHECKED, APPROVED MDP, DATE 2-15-74

BECHTEL GAITHERSBURG, MD.

BUILDING PERMIT PLAT PLAN

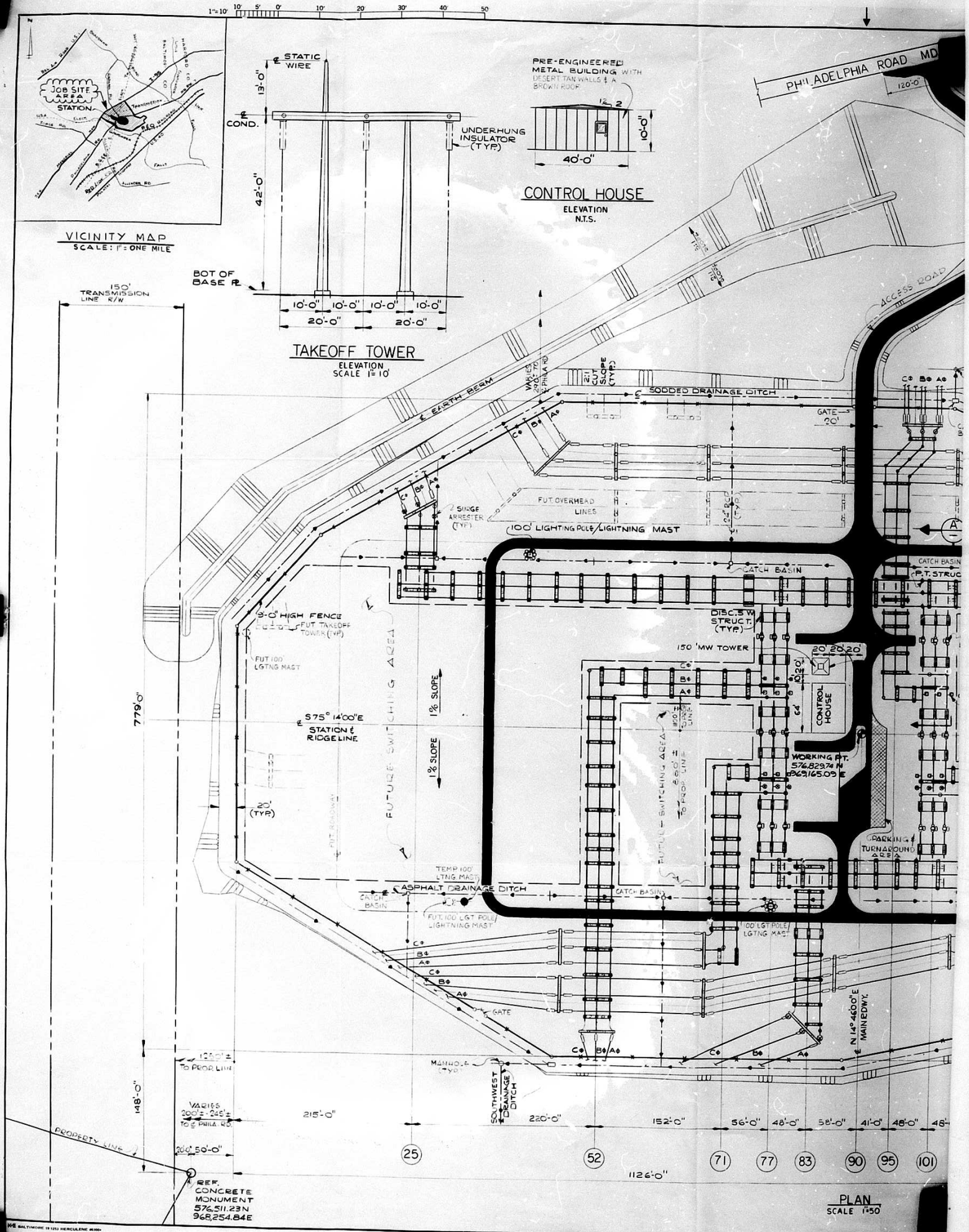
230KV SWITCHING STATION

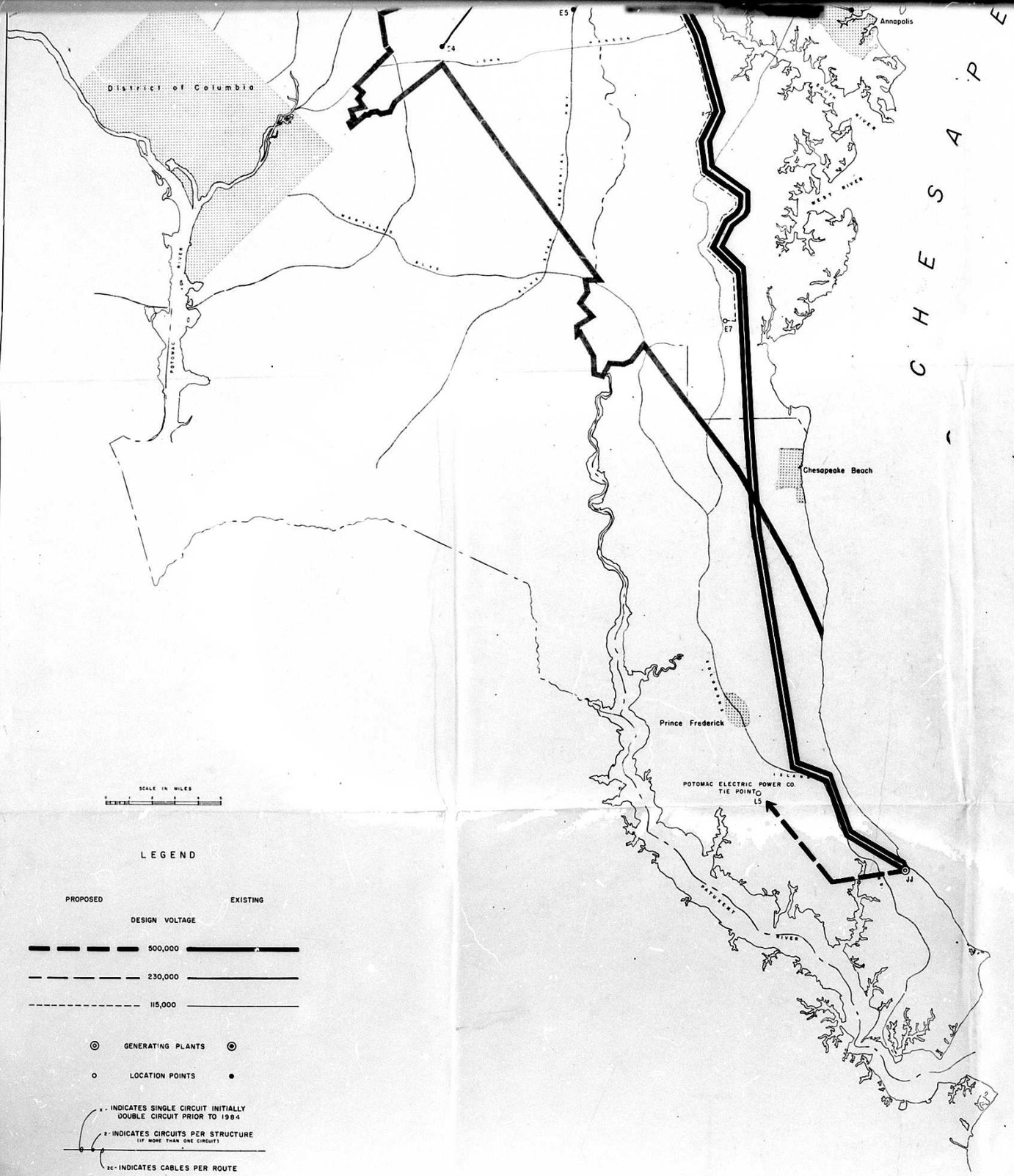
RAPHAEL ROAD

BALTIMORE GAS AND ELECTRIC COMPANY
ELECTRIC ENGINEERING DEPARTMENT

REPROD. FROM DWG. | SCALE AS NOTED | REV.
DATED | DWG. NO. 216-209-E | —

30X


1"=10'
JOB SITE AREA
STATION
VICINITY MAP
SCALE: 1" = ONE MILE
STATIC WIRE
13'-0"
COND.
42'-0"
UNDERHUNG INSULATOR (TYP.)
BOT OF BASE PL
10'-0" 10'-0" 10'-0" 10'-0"
20'-0" 20'-0"
TAKEOFF TOWER
ELEVATION
SCALE 1"=10'
PRE-ENGINEERED METAL BUILDING WITH DESERT TAN WALLS & A BROWN ROOF
10'-0"
40'-0"
CONTROL HOUSE
ELEVATION
N.T.S.
PHILADELPHIA ROAD MD
120'-0"
150' TRANSMISSION LINE R/W
779'-0"
148'-0"
EARTH BERM
VARIES 290'± TO ℄ PHILA RD
2:1 CUT SLOPE (TYP.)
SODDED DRAINAGE DITCH
GATE 20'
ACCESS ROAD
FUT. OVERHEAD LINES
SURGE ARRESTER (TYP.)
100' LIGHTING POLE/LIGHTNING MAST
CATCH BASIN
P.T. STRUCT.
9'-0" HIGH FENCE
FUT. TAKEOFF TOWER (TYP.)
FUT. 100' LGTNG MAST
DISC. SW. STRUCT. (TYP.)
150' MW TOWER
20' 20' 20'
CONTROL HOUSE
S75° 14'00"E
℄ STATION ℄ RIDGE LINE
1% SLOPE
1% SLOPE
FUTURE SWITCHING AREA
FUT. ROADWAY
20' (TYP.)
FUTURE SWITCHING AREA
80'± TO PROP. LINE
WORKING PT. 576,829.74 N 969,165.09 E
PARKING & TURNAROUND AREA
TEMP. 100' LTNG. MAST
ASPHALT DRAINAGE DITCH
CATCH BASIN
FUT. 100' LGT. POLE/LIGHTNING MAST
100' LGT. POLE/LGTNG. MAST
GATE
N 14° 46'00"E MAIN RDWY.
MANHOLE (TYP.)
SOUTHWEST DRAINAGE DITCH
125'-0"± TO PROP. LINE
VARIES 200'± - 245'± TO ℄ PHILA. RD.
215'-0"
220'-0"
152'-0"
56'-0" 48'-0" 58'-0" 41'-0" 48'-0" 48'-
PROPERTY LINE
20'-0" 50'-0"
25 52 71 77 83 90 95 101
1126'-0"
REF. CONCRETE MONUMENT 576,511.23 N 968,254.84 E
PLAN
SCALE 1"=50'



LEGEND

PROPOSED — EXISTING

DESIGN VOLTAGE

500,000

230,000

115,000

GENERATING PLANTS

LOCATION POINTS

1 - INDICATES SINGLE CIRCUIT INITIALLY DOUBLE CIRCUIT PRIOR TO 1984

2 - INDICATES CIRCUITS PER STRUCTURE (IF MORE THAN ONE CIRCUIT)

2C - INDICATES CABLES PER ROUTE

MAP DRAWN BY DESIGN & DRAFTING SECTION
ELECTRIC ENGINEERING DEPARTMENT

BALTIMORE GAS AND ELECTRIC COMPANY

GENERATION AND TRANSMISSION SYSTEM

IN EXCESS OF 69,000 VOLTS

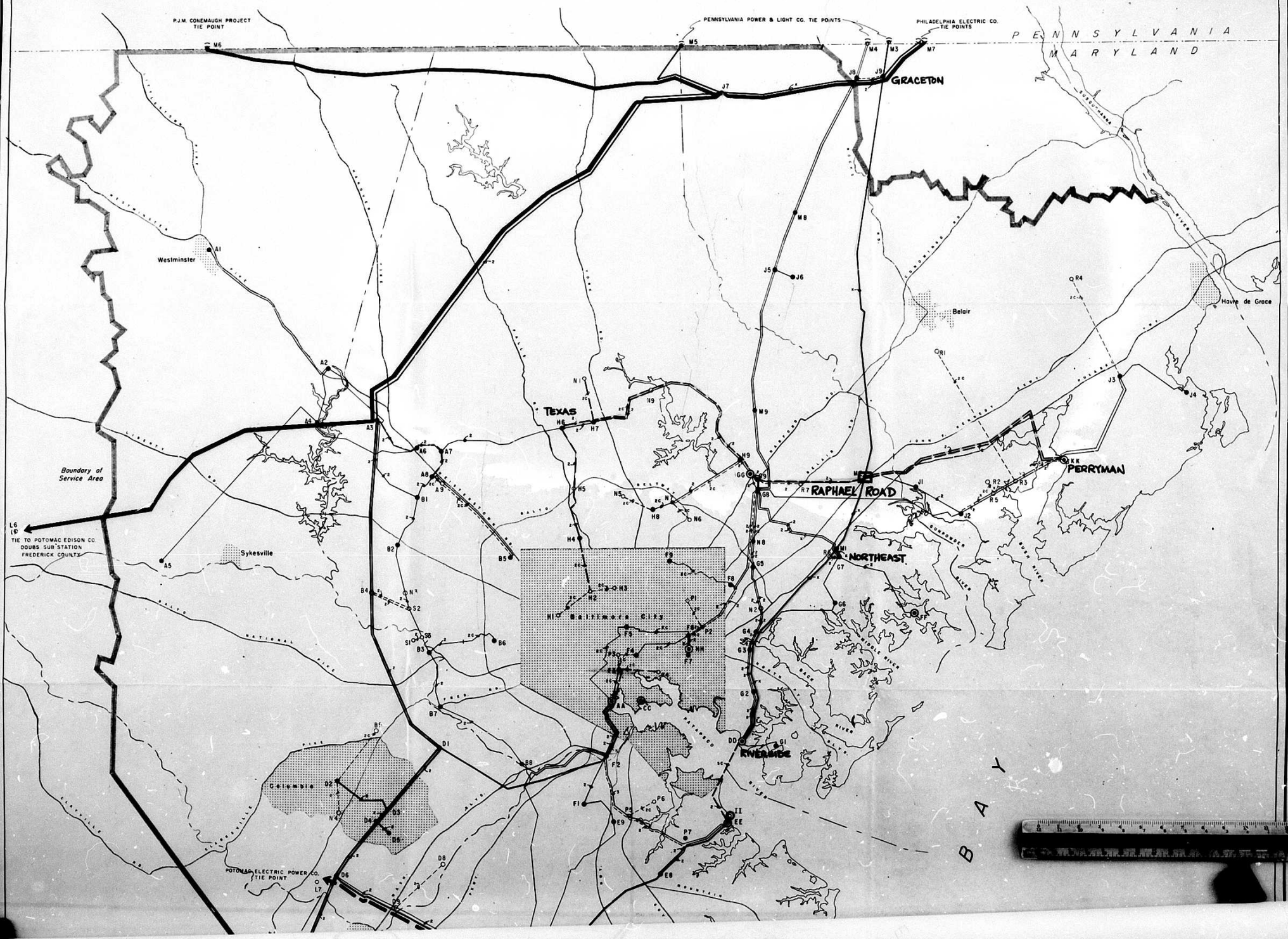
SHOWING ADDITIONS

1974 - 1983

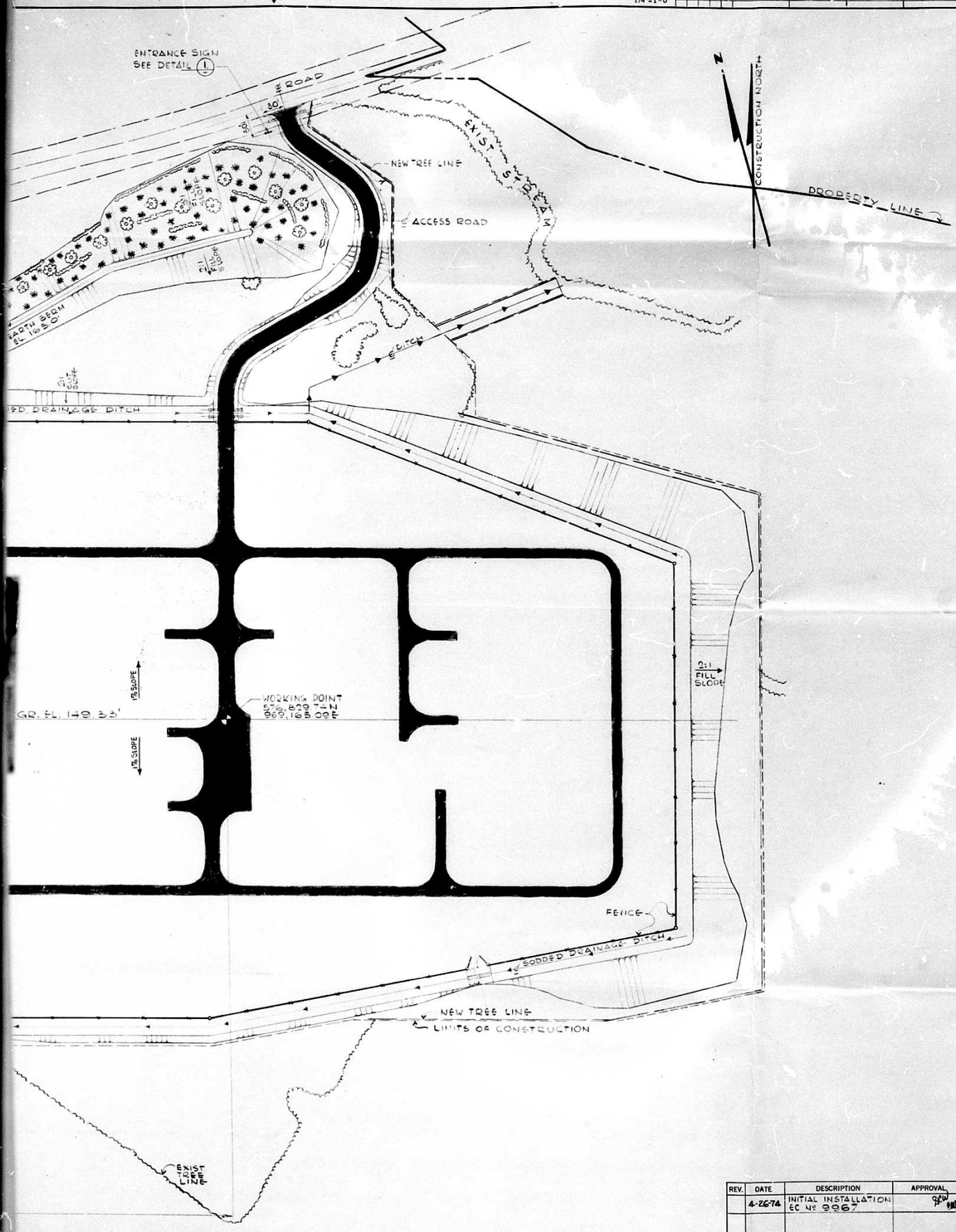
Pet Ex #5

SYSTEM MAP

Westminster
Boundary of Service Area
TIE TO POTOMAC EDISON CO. DOUBS SUB STATION FREDERICK COUNTY
Sykesville
Columbia
POTOMAC ELECTRIC POWER CO. TIE POINT
Laurel
POTOMAC ELECTRIC POWER CO. TIE POINT
POTOMAC ELECTRIC POWER CO. TIE POINT
District of Columbia
TEXAS
Baltimore City
RAPHAEL ROAD
NORTHEAST
RIVERSIDE
PERRYMAN
Belair
Havre de Grace
Annapolis
CHESAPEAKE BAY


P.J.M. CONEMAUGH PROJECT TIE POINT
PENNSYLVANIA POWER & LIGHT CO. TIE POINTS
PHILADELPHIA ELECTRIC CO. TIE POINTS
PENNSYLVANIA
MARYLAND
GRACETON
Westminster
Belair
Havre de Grace
TEXAS
RAPHAEL ROAD
PERRYMAN
NORTHEAST
RIVERSIDE
Boundary of Service Area
TIE TO POTOMAC EDISON CO. DOUBS SUB STATION FREDERICK COUNTY
Sykesville
Baltimore City
Columbia
POTOMAC ELECTRIC POWER CO. TIE POINT
BAY

1/4"=1'-0" 5' 0' 5' 10' 15' 20'



NOTES:

1. FOR GRADING & DRAINAGE NOTES, & LOCATIONS OF FENCE, EARTH BERM & NEW TREE LINE SEE DRAWING Nº 216-204-E
2. SEEDING MIXTURE FOR TREED SLOPE OF EARTH BERM TO BE PREDOMINATELY CROWN VETCH. SEE NOTE Nº 8 DWG. Nº 216-204-E FOR SEED MIXTURE OF S.E. BERM SLOPE & OTHER DESIGNATED SEEDED AREAS.

LEGEND

- 4'-5' SPRUCE TREES (140 REQ'D)
- SHADE TREES & FLOWERING CRAB TREES (32 REQ'D)
- 3'-4' SHRUBS (120 REQ'D)
- EXISTING TREE LINE
- NEW TREE LINE

REFERENCE DRAWINGS:

216-202-E LOCATION PLAN AND ARRANGEMENT OF OVERHEAD LINES
216-204-E GRADING, FENCE AND ROADWAY PLAN

PLAN

SCALE: 1" = 60'-0"

FIELD 5-13-74

REV.	DATE	DESCRIPTION	APPROVAL
	4-26-74	INITIAL INSTALLATION EC Nº 9967	KW

ENGINEERING
CIVIL
MECH.
ELEC.
CHIEF ENG.
MANAGER

DESIGN & DRAFTING
DESIGNED —
DRAWN KW
CHECKED
APPROVED
DATE 2-15-74

BECHTEL
GAITHERSBURG, MD.

LANDSCAPING PLAN

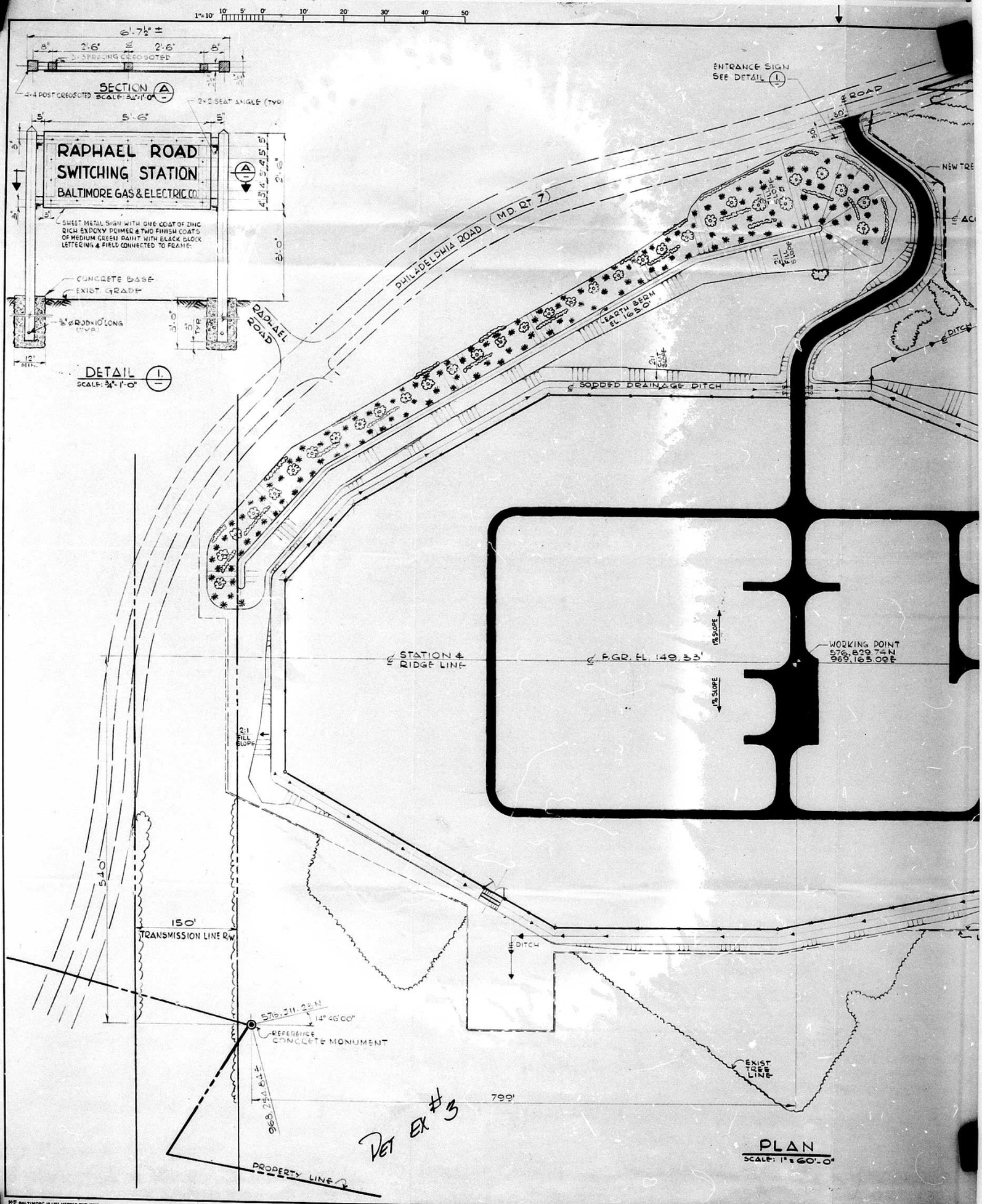
230KV SWITCHING STATION

RAPHAEL ROAD

BALTIMORE GAS AND ELECTRIC COMPANY
ELECTRIC ENGINEERING DEPARTMENT

REPROD. FROM DWG. | SCALE AS NOTED | REV.
DATED | DWG. NO. 216-208-E | —

30X


1"=10'
6'-7½" ±
8"
2'-6"
2'-6"
8"
3"x5" BRACING CREOSOTED
SECTION A
SCALE: ¾"=1'-0"
4x4 POST CREOSOTED
2x2 SEAT ANGLE (TYP)
5'
5'-6"
5"
RAPHAEL ROAD
SWITCHING STATION
BALTIMORE GAS & ELECTRIC CO.
SHEET METAL SIGN WITH ONE COAT OF ZINC RICH EXPOXY PRIMER & TWO FINISH COATS OF MEDIUM GREEN PAINT WITH BLACK BLOCK LETTERING & FIELD CONNECTED TO FRAME.
CONCRETE BASE
EXIST. GRADE
¾"ØRODX10' LONG (TYP)
DETAIL 1
SCALE: ¾"=1'-0"
ENTRANCE SIGN SEE DETAIL 1
℄ ROAD
PHILADELPHIA ROAD (MD. RT. 7)
RAPHAEL ROAD
EARTH BERM EL. 165.0'
2:1 CUT SLOPE
℄ SODDED DRAINAGE DITCH
℄ DITCH
NEW TRE
℄ STATION & RIDGE LINE
℄ F.GR. EL. 149.33'
1% SLOPE
WORKING POINT
576,829.74 N
969,165.08 E
2:1 FILL SLOPE
540'
150'
TRANSMISSION LINE R/W
℄ DITCH
576,311.22 N
14° 46' 00"
REFERENCE CONCRETE MONUMENT
969,254.84 E
799'
EXIST TREE LINE
PROPERTY LINE
PLAN
SCALE: 1"=60'-0"

Det Ex #3