

PETITION FOR ZONING SPECIAL EXCEPTION AND/OR SPECIAL EXCEPTION

TO THE ZONING COMMISSIONER OF BALTIMORE COUNTY:

I, or we, Colonial Pipeline 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 (the petitioner) for a special exception to the zoning regulations of Baltimore County, Maryland, to use the herein described property, for... A. Pumping Station

See attached description

and/or for a Special Exception, under the said Zoning Law and Zoning Regulations of Baltimore County, to use the herein described property, for... A. Pumping Station

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

I, or we, agree to pay expense of above recitation 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.

Contract purchaser: Colonial Pipeline Co.
Legal Owner: Colonial Pipeline Co.
Address: 3390 Peach Tree Rd., N.E., Lenox Towers Atlanta, Georgia 31326
Petitioner's Attorney: John W. Hession, III, Esquire
People's Counsel: Charles E. Kauntz, Jr., Esquire
Deputy People's Counsel: Charles E. Kauntz, Jr., Esquire
Zoning Commissioner of Baltimore County, this 22nd day of February, 1978, 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 held before the Zoning Commissioner of Baltimore County in Room 106, County Office Building in Towson, Baltimore County, on the 21st day of February, 1978, at 10:00 A.M.

(over)

POWER OF ATTORNEY

Agreement made November 9, 1977 between COLONIAL PIPELINE COMPANY, a Delaware Corporation, with its principal office at 3390 Peachtree Road, NE, Atlanta, Georgia in the County of Fulton, State of Georgia, herein referred to as Client, and John E. Mudd, a member of the law firm of Miles & Stockbridge, 401 Washington Avenue, Towson, Maryland, County of Baltimore, State of Maryland, herein referred to as attorney.

Client grants to attorney a power of attorney to execute all documents connected with obtaining zoning exceptions and building permits and all other documents that client could properly execute to obtain permission to construct a pumping station in Baltimore County, Maryland.

COLONIAL PIPELINE COMPANY

By: John E. Mudd, Esq.
Vice President
Attest: John E. Mudd, Esq.
Assistant Secretary

STATE OF GEORGIA)
COUNTY OF FULTON)

I, Gunda B. Hagan, a Notary Public in and for the State of Georgia, do hereby certify that Colonial Pipeline Co., a corporation, is signed to the foregoing agreement, and who is known to me, acknowledged before me on this day that, being informed of the contents of this agreement, he, as such officer and with full authority, executed the same voluntarily for and as the act of said corporation.

given under my hand this 10th day of November, A.D. 1977.

Gunda B. Hagan
Notary Public, George State of New York
My Comm. Expires Dec. 10, 1977

IDCA APPLICATION FOR SPECIAL EXCEPTION AND OR SPECIAL PERMIT

TO THE ZONING COMMISSIONER OF BALTIMORE COUNTY

I, or we, Colonial Pipeline Co., legal owner of the property situate in Baltimore County, Maryland, and which is described in the description and plat attached hereto and made a part hereof, hereby petition (the petitioner) for a special exception to the zoning regulations of Baltimore County, Maryland, to use the herein described property, for... A. Pumping Station

THE PROPERTY IS EXPECTED TO BE IMPROVED AS FOLLOWS:

GROUND SITE AREA 10.013 Acres DEED REF. E.H.K. De. No. 5383 folio 68
CHANGING 35% % OF ORIGINAL SITE WILL REMAIN CHANGING
BUILDING SIZE
GROUND FLOOR 23 x 43 AREA 999 Sq. Ft.
NUMBER OF FLOORS 1 TOTAL HEIGHT 33'-0"
FLOOR AREA BASED ON TOTAL FLOOR AREA DIVIDED BY SITE AREA 100%

BUILDING USE Control OTHER FLOOR None

RECALCULATED NUMBER OF PARKING SPACES
GROUND FLOOR 1 OTHER FLOOR None TOTAL 1

PAVING
AREA OF SITE TO BE PAVED TO ACCOMMODATE RECALCULATED NUMBER OF SPACES 360 Sq. Ft.
(PAVED AREA MAY BE ESTIMATED BY MULTIPLYING RECALCULATED NUMBER OF SPACES BY 360)

UTILITIES
WATER: ☒ PUBLIC ☐ PRIVATE, TYPE OF SYSTEM Public water
SEWER: ☒ PUBLIC ☐ PRIVATE, TYPE OF SYSTEM Public sewer

UTILITIES SPECIAL APPROVAL See attached

I CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

By: John E. Mudd, Esq.
Vice President
Attest: John E. Mudd, Esq.
Assistant Secretary

THE PLANNING BOARD HAS DETERMINED ON 1-19-78 THAT THE PROPOSED IMPROVEMENTS DO NOT CONFLICT WITH THE REQUIREMENTS OF BALTIMORE COUNTY ZONING REGULATIONS AND THE PLANNING BOARD HAS RECOMMENDED THAT THE SPECIAL EXCEPTION BE GRANTED.

IDCA FORM NO. 1 (REVISED 9-8-77)

RE: PETITION FOR SPECIAL EXCEPTION
Beginning 1566.77 SE of Old Hanover Rd.,
and 1535 SE of Sullivan Rd.,
4th District

COLONIAL PIPELINE COMPANY, Petitioner Case No. 78-188-X

ORDER TO ENTER APPEARANCE

Mr. Commissioner:
Pursuant to the authority contained in Section 524, I of the Baltimore County Charter, I hereby enter my appearance in this proceeding. You are requested to notify me of any hearing date or dates which may be now or hereafter designated therefore, and of the passage of any preliminary or final Order in connection therewith.

Charles E. Kauntz, Jr.
Charles E. Kauntz, Jr., Esquire
Deputy People's Counsel
John W. Hession, III
John W. Hession, III, Esquire
People's Counsel
County Office Building
Towson, Maryland 21204
494-2188

I HEREBY CERTIFY that on this 22nd day of February, 1978, a copy of the foregoing Order was mailed to John E. Mudd, Esquire, 401 Washington Avenue, Towson, Maryland 21204, Attorney for Petitioner.



BALTIMORE COUNTY, MARYLAND

INTER-OFFICE CORRESPONDENCE

S. Eric DiNenna
Zoning Commissioner
TO: Leslie H. Groat
Director of Planning
FROM: Leslie H. Groat
Date: February 27, 1978

SUBJECT: Petition 78-188-X, Item No. 131
Petition for Special Exception for Public Utility Use (Pumping Station)
Beginning 1566.77 feet Southeast of Old Hanover Road and 1535 feet
Southeast of Sullivan Road
Petitioner - Colonial Pipeline Company

4th District

HEARING: Thursday, March 9, 1978 (10:00 A.M.)

This office does not oppose the subject request. If granted, however, it is suggested that the proposed fence be relocated so as to provide an area around this installation that can be landscaped, thus screening it from the surrounding farm area. Further, it is suggested that, if possible, such conditions be made a part of the order.

Leslie H. Groat
Director of Planning

LHG:JGH

GERHOLD, CROSS & ETZEL

Registered Professional Land Surveyors
412 DELAWARE AVENUE
TOWSON, MARYLAND 21204
823-4470

December 12, 1977

Zoning Description

All that piece or parcel of land situate, lying and being in the Fourth Election District of Baltimore County, State of Maryland and described as follows to wit:

Beginning for the same at a point distant the two following courses and distances measured along the northeast and northwest sides of the access easements to be used for in rear and across, from the intersection of the northeast side of said access easement with the southeast side of Old Hanover Road, viz: north 50 degrees 27 minutes 00 seconds east 696.46 feet and north 27 degrees 02 minutes 30 seconds east 609.01 feet, said intersection being 2900 feet more or less measured westerly and northwesterly along the Old Hanover Road from the on the property lines of the petitioners herein, the four following courses and distances viz: north 70 degrees 28 minutes 30 seconds east 904.70 feet, north 19 degrees 36 minutes 00 seconds east 413.09 feet, south 70 degrees 28 minutes 30 seconds west 904.12 feet and south 19 degrees 31 minutes 30 seconds east 413.08 feet to the place of beginning.

Containing 1.013 Acres of land more or less.

Being the property of the petitioners herein as shown on a plat filed with the office of zoning.



P. W. Hession, III

April 26, 1978

John E. Mudd, Esquire
Equitable Building
401 Washington Avenue
Towson, Maryland 21204

RE: Petition for Special Exception
Beginning 1566.77 SE of Old Han-
over Road and 1535 SE of Sullivan
Road - 4th Election District
Colonial Pipeline Company -
Petitioner
NO. 78-188-X (Item No. 131)

Dear Mr. Mudd:

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

Very truly yours,
Eric DiNenna
Zoning Commissioner

SED:erl

Attachment

cc: John W. Hession, III, Esquire
People's Counsel

LAW OFFICES
MILES & STOCKBRIDGE
401 WASHINGTON AVENUE
TOWSON, MARYLAND 21204

TELEPHONE AN OR HOME
CABLE TELEVISION

December 21, 1977

Mr. Dick Comadari
Baltimore County Zoning Office
Towson, Maryland 21204

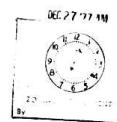
RE: Reisterstown Pumping Station
Colonial Pipeline

Dear Mr. Comadari:

In answer to your questions please be advised that the operations of the above captioned matter began July 10, 1963 and that no zoning hearing was necessary at that time.

Very truly yours,
John E. Mudd

JEN:gar



Pursuant to the advertisement, posting of property, and public hearing on the above petition and it appearing that by reason of the requirements of Section 502.1 of the Baltimore County Zoning Regulations having been met...

A Special Exception for a Public Utility Use (Pumping Station) should be granted. IT IS ORDERED by the Zoning Commissioner of Baltimore County, this 26th day of April, 1978, that the Special Exception for a Public Utility Use (Pumping Station) should be and the same is GRANTED, from and after the date of this Order, subject to the approval of a site plan by the Department of Public Works and the Office of Planning and Zoning.

[Signature]
Zoning Commissioner of Baltimore County

Pursuant to the advertisement, posting of property and public hearing on the above petition and it appearing that by reason of...

the above re-classification should NOT BE HAD, and/or the Special Exception should NOT BE GRANTED.

IT IS ORDERED by the Zoning Commissioner of Baltimore County, this day of 1978, that the above re-classification be and the same is hereby DENIED and that the above described property or area be and the same is hereby continued as and to remain a none, and/or the Special Exception for...

[Signature]
Zoning Commissioner of Baltimore County

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of Reisterstown in Baltimore County, Maryland. Colonial Pipeline Company operates a refined petroleum products pipeline from Houston, Texas, to the New York Harbor area with extensive facilities in the State of Maryland. It presently transports and delivers into Maryland approximately 55% of the gasoline and distillates consumed in this state. To this extent, Maryland enjoys the benefit of the safest, most economical mode of transportation for these products. Colonial Pipeline Company's deliveries into Maryland between 1970 and 1977 have doubled from 75,000 barrels per day to 155,000 barrels per day, and even though it has expanded its facilities continually since it began pipeline operations in 1963, it remains unable to meet all projected shipping requirements for deliveries into Maryland. Presently, Colonial Pipeline Company is expending \$110,000,000 expanding its system, which includes the construction of two additional pumping stations in Maryland increasing the pipeline capacity north of Maryland approximately 200,000 barrels per day and will increase its capability to serve Maryland terminals. If the Reisterstown Station is not constructed and subsequently placed into operation when the current expansion plan is completed, Colonial Pipeline Company's system will be restricted by approximately 50,000 barrels per day. There is no feasible alternate to the proposed supply of electricity to the Reisterstown Pumping Station.

8. The estimated effect of the Project will be to increase the average annual operating, maintenance, and depreciation expenses and taxes (other than income taxes) by a total of \$21,300.00, as set forth in Exhibit "C" attached hereto and thereby make a part hereof.

9. The Project will have no effect on system stability or reliability, but is needed to provide the required capacity to supply Colonial Pipeline Company.

10. It will be necessary for the Applicant to purchase land from approximately four landowners. Except for that portion of the power line routed on the Applicant's existing transmission line right-of-way, no property has been acquired, and no options to purchase property have been obtained. It will not be necessary to acquire any improvements.

11. Other governmental agencies having requirements which must be met in connection with the construction and operation of the Project are as follows:

A. Baltimore County:
Baltimore County Office of Planning and Zoning
A Zoning Special Exception will be required for the Project and a petition will be filed after zoning the necessary parcels of land have been acquired.

B. State of Maryland
Department of Natural Resources
Applicant will obtain all necessary permits, authorizations, and approvals required after design of the power line is completed and prior to commencement of construction of the proposed Project and will conform to all laws and regulations of the Department as construction progresses.

C. Federal Government
U. S. Department of Agriculture - Soil Conservation Service
Permits will be obtained after zoning is granted and before construction of the Project.
12. No new franchise is required for the Project.

Baltimore County
Office of Planning and Zoning
100000, MAR 24 1978
(301) 434 3361
S. ERIC DINENBA
ZONING COMMISSIONER

John S. Stahl, Esq.
444 Washington Ave.
Baltimore Building
Towson, MD 21204

RE: Interim Development Control
Act (IDCA) Application 77-63-2

Dear Sirs:

Please be advised that your IDCA application for a Special Exception hearing was approved by the Planning Board on January 19, 1978 and you may now file your petitions, plans, and descriptions for said Pumping Station hearing in accordance with the Zoning Commissioner's rules for filing.

In order to assist you, we are enclosing a copy of the Zoning Commissioner's rules for filing and petition forms to be completed by you.

Plans, Petitions, and
Descriptions should be filed
in the Zoning Dept.

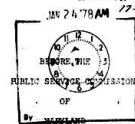
Very truly yours,
[Signature]
S. ERIC DINENBA
Zoning Commissioner

SED/JED/szw

Enclosures

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IN THE MATTER OF THE APPLICATION OF :
BALTIMORE GAS AND ELECTRIC COMPANY :
FOR A CERTIFICATE OF PUBLIC CONVENIENCE :
AND NECESSITY FOR THE CONSTRUCTION :
OF A SINGLE CIRCUIT 115 KV POWER :
LINE FROM ITS NORTHWEST SUBSTATION :
LOCATED ON THE SOUTH SIDE OF COCKEYS :
MILL ROAD APPROXIMATELY 3,000 FEET :
WEST OF REISTERSTOWN ROAD IN BALTIMORE :
COUNTY, MARYLAND, NORTHEAST APPROXIMATELY :
2.9 MILES THEN IN A NORTH- :
WESTERLY DIRECTION APPROXIMATELY 1.1 :
MILES TO COLONIAL PIPELINE COMPANY'S :
PUMPED SUBSTATION IN BALTIMORE :
COUNTY, MARYLAND :



Case No.

APPLICATION FOR CERTIFICATE OF
PUBLIC CONVENIENCE AND NECESSITY

TO THE HONORABLE, THE PUBLIC SERVICE COMMISSION OF MARYLAND:

Baltimore Gas and Electric Company (the "Applicant") hereby submits this Application for a Certificate of Public Convenience and Necessity pursuant to the provisions of Article 78, Section 54A of the Annotated Code of Maryland and respectfully shows:

1. The Applicant is Baltimore Gas and Electric Company, a Maryland corporation engaged in the generation, transmission and distribution of electricity to the general public, and the address of its principal business office is Gas and Electric Building, Baltimore, Maryland 21203.
2. The name, title and address of the person authorized to receive notices and communications in respect to this Application is:
James A. Biddison, Jr., Esq.
General Counsel
Baltimore Gas and Electric Company
17th Floor Gas and Electric Building
P. O. Box 1475
Baltimore, Maryland 21203
3. The location at which the public may inspect maps showing the route of the proposed power line is:
Baltimore Gas and Electric Company
Cardinal District Office
2014 Greenspring Drive
Baltimore County, Maryland 21093
Jed: Doris Thomas

13. The Project will be approximately four miles long and is located entirely in Baltimore County. The route of the power line, shown by a broken line on Exhibit "A", attached hereto, extends from the Applicant's Northwest Substation located on the south side of Cockeys Mill Road approximately 3,000 feet west of Reisterstown Road, northeast approximately 2.9 miles within an existing right-of-way, then northwesterly approximately 1.1 miles to a new substation to be constructed by Colonial Pipeline Company. Other existing transmission lines in the area shown on Exhibit "A" are:

- (a) A 500 kv and a 230 kv transmission line from Conestoga to Northwest.
- (b) A 500 kv transmission line from Northwest to Donah.
- (c) A 230 kv transmission line from Northwest to Granite.
- (d) A 115 kv transmission line from Pinksburg to Northwest to Gwynnbrook.

14. A 66-foot wide right-of-way is required for the 1.1 mile portion of the Project. The proposed route will require approximately 8.6 acres of new right-of-way.

15. Two additional alternate routes were considered and rejected by the Applicant for this Project and are shown on Exhibit "B" attached hereto and made a part hereof. The first, A, B, C, D, E, utilizes the Applicant's existing right-of-way from the Northwest Substation, as in the proposed plan, to Hanover Road, and then northerly along Hanover Road and Old Hanover Road to the intersection of the Colonial Pipeline Company's right-of-way, then easterly along and adjacent to the Colonial Pipeline Company's right-of-way to the Reisterstown Pumping Station.

4. This Application for a Certificate of Public Convenience and Necessity is submitted for the construction of a single circuit 115 kv power line (hereinafter referred to as the "Project") from the Applicant's Northwest Substation located on the south side of Cockeys Mill Road approximately 3,000 feet west of Reisterstown Road, Baltimore County, Maryland, northeast approximately 2.9 miles thence northwesterly approximately 1.1 miles to a new substation to be constructed by Colonial Pipeline Company, approximately 2,000 feet south of Piney Grove Road and approximately 1,200 feet east of Old Hanover Road in Baltimore County, Maryland. The 2.9 mile portion of the proposed route for the Project, as shown on Exhibit "A" attached hereto and made a part hereof, is located within an existing transmission line right-of-way, and the 1.1 mile portion will be located over a new right-of-way to be acquired by the Applicant. The property acquisitions and survey work required for the Project are scheduled to start in January 1979, engineering in April 1979, and construction in January 1979. The Project service date is June 1979.

5. The estimated cost of the Project is \$400,000, of which \$350,000 will be expended for the power line and \$50,000 for land acquisitions. In addition, the estimated cost of the substation work associated with the Project is \$50,000.

6. The Project will be financed by the Applicant with internally generated funds, short-term borrowings and through the issuance of securities, the nature and amount of which are not now known and will depend upon market conditions and other factors in existence at the time.

7. The Project is needed to supply electric service to Colonial Pipeline Company's new Reisterstown Pumping Station to be constructed north

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The second, A, B, F, G, D, E, utilizes the existing right-of-way north of Northwest Substation to the Western Maryland Railroad right-of-way at point F, then northerly along the railroad right-of-way to the intersection of the Colonial Pipeline Company's right-of-way at point D, then easterly to the Reisterstown Pumping Station.

These plans were rejected since they would traverse a much more highly-developed area, would be relatively close to a number of residences and the proposed power line would be highly visible to the general public over a large portion of both routes.

16. Applicant has conducted an appropriate investigation to ascertain whether there are scenic or historic sites or other areas of environmental significance along or near the route of the Project. The significant areas are shown on Applicant's Exhibit "A".

17. An investigation revealed no presently registered or potential historic properties which would be affected by the proposed power line. However, the proposed power line would be located near three registered or proposed Historic Districts which are summarized as follows:

(a) The first is a narrow district located along Reisterstown Road in Reisterstown. This district would be approximately one-half mile from the proposed power line and would not be affected by the Project.

(b) The tip of the Glyndon District, which is listed on the National Register, abuts the east side of the existing transmission line right-of-way to be used for the proposed Project east of Hanover Road. This Historic District was registered in September 1973 and utilizes the existing transmission line

corridor as one of its boundaries. Since the proposed Project will be an expansion of this existing corridor usage and will be installed on the west side of the existing facilities, there will be no adverse effect on the Glyndon Historic District or any historic properties located within this district.

(c) The proposed Project will be located near the western-most tip of the Worthington Valley District, which was listed on the National Register in December 1976. The Project will have no adverse effect on this district or any historic properties located therein since the installation will be similar to that described for the Glyndon District.

A proposed Baltimore County park area is located adjacent to the existing transmission line right-of-way east of the Western Maryland Railroad and is shown on Exhibit "A". The proposed Project will not require any additional right-of-way in the vicinity of the proposed park and will merely be an expansion of the usage of the existing transmission line right-of-way. Therefore, the proposed Project will have no adverse effect on the proposed park area.

13. An environmental study of the area conducted by the Applicant concludes that the construction and operation of the proposed power line as submitted will not have any significant adverse impact on the environment.

19. The Project is not in line with or within one mile of either end of any public airport runway, and there are no public airports within one mile of the Project.

20. A review of the Project made by the State Archaeologist disclosed no known archaeological sites along the proposed route for this power line. However, the Applicant has agreed with the State Archaeologist to make a survey in any areas of concern found prior to the start of construction.

WHEREFORE, the Applicant prays that the Commission issue a Certificate of Public Convenience and Necessity authorizing (1) construction of the Project as more particularly described in this Application and as shown on Exhibit "A" attached hereto; and (2) if required, exercise its statutory right of condemnation to acquire the necessary land for the Project.

Respectfully submitted,
BALTIMORE GAS AND ELECTRIC COMPANY

James A. Bridgman, Jr.
By *John H. Gore, Jr.*
John H. Gore, Jr.
Vice President

William E. Colburn
William E. Colburn
Attorney for Applicant
Baltimore Gas and Electric Company
17th Floor Gas and Electric Building
P. O. Box 1475
Baltimore, Maryland 21203
734-3669

STATE OF MARYLAND
TO WIT:
CITY OF BALTIMORE:

I HEREBY CERTIFY that on this 23rd day of January 1978, before me, a Notary Public of the State and City aforesaid, personally appeared JOHN W. GORE, JR., Vice President of Baltimore Gas and Electric Company, Applicant herein, and made oath in due form of law that he is authorized to make this Affidavit on behalf of said Company and that the matters and facts set forth in the foregoing Application are true to the best of his knowledge, information and belief.

AS WITNESSES, my hand and Notarial Seal.

William E. Colburn
Notary Public
My Commission expires July 1, 1978.

I HEREBY CERTIFY that on this 23rd day of January 1978, a copy of the foregoing Application was mailed to the following persons and agencies:

Honorable Theodore G. Vmetoulis
County Executive
County Office Building
Towson, Maryland 21204
County Council of Baltimore County
County Office Building
Towson, Maryland 21204
Baltimore County Office of Planning and Zoning
County Office Building
Towson, Maryland 21204

Maryland Department of Health and Mental Hygiene
Attention of Dr. George P. Perceval
301 West Preston Street
Baltimore, Maryland 21201

Maryland Department of Transportation
Baltimore-Washington International Airport
P. O. Box 3729
Baltimore, Maryland 21240

Maryland Department of Natural Resources (six copies)
Attention of Dr. Paul Vassant
Tower State Office Building
Annapolis, Maryland 21401

Maryland Department of Economic and Community Development
94 College Avenue
Annapolis, Maryland 21401

Maryland State Aviation Administration
Robert J. Aaronson, Administrator
Baltimore-Washington International Airport
P. O. Box 3729
Baltimore, Maryland 21240

Maryland Department of State Planning
301 West Preston Street
Baltimore, Maryland 21201

Maryland State Highway Administration
300 West Preston Street
Baltimore, Maryland 21201

The Regional Planning Council
701 St. Paul Street
Baltimore, Maryland 21207

U. S. Department of Interior
Office of the Secretary
Washington, D. C. 20040

Federal Power Commission
805 M. Capital Street, N. E.
Washington, D. C. 20004

Federal Aviation Commission
Chief, Air Traffic Branch, Eastern Regional Office
J. F. Kennedy International Airport
Federal Building
Jamaica, New York 11430

Mr. Wallace Knight
U. S. Department of Agriculture
Baltimore County District Conservation
County Agricultural Building
9211 Fox Run Lane
Cockeysville, Maryland 21030

William E. Colburn
William E. Colburn
Attorney for Applicant
Baltimore Gas and Electric Company

EXHIBIT "A"

Estimated Cost of Project

Transmission Facilities - - - - -	\$145,000
Right-of-Way Cost - - - - -	50,000
	<u>\$195,000</u>

Estimated Annual Increase in Expenses and Taxes as a Result of the Project

Operating Expenses - - - - -	\$ 200
Maintenance Expenses - - - - -	2,300
Depreciation Expenses - - - - -	10,800
Taxes Other Than Income - - - - -	8,000
	<u>\$ 21,300</u>

BALTIMORE COUNTY ZONING PLANS ADVISORY COMMITTEE



PETITION AND SITE PLAN

EVALUATION COMMENTS

John E. Mudd, Esquire
401 Washington Avenue
Squibbville Bldg.
Towson, MD. 21204
IYBN 6131
BALTIMORE COUNTY OFFICE OF PLANNING & ZONING

Your Petition has been received and accepted for filing
this 27th day of December 1977.

John E. Mudd
John E. Mudd
Zoning Commissioner

Petitioner: Colonial Pipeline Co.
Petitioner's Attorney: John E. Mudd
Reviewed by: *John E. Mudd*
CC: Gerald Cross & Staal
612 Delaware Ave.
Towson, MD. 21204
Chairman, Zoning Plans
Advisory Committee

BALTIMORE COUNTY ZONING PLANS ADVISORY COMMITTEE

COUNTY OFFICE BUILDING
111 W. CONNORS ST.
TOWSON, MARYLAND 21204

cc: Nicholas A. Commodari
Chairman

MEMBERS:

Bureau of Engineering
Department of Traffic Engineering
State Roads Commission
Bureau of Fire Prevention
Health Department
Public Works Department
Board of Education
Zoning Administration
Industrial Development

February 23, 1978

John E. Mudd, Esquire
401 Washington Avenue
Equitable Building
Towson, Maryland 21204

RE: Special Exception Petition
Item Number 131
Petitioner - Colonial
Pipeline Company

Dear Mr. Mudd:

The Zoning Plans 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 suitability of the requested zoning.

This Special Exception is required because of your client's proposal to construct a pumping station adjacent to part of the interstate pipe line which traverses this ten acre tract. Contiguous properties consist of farm land, while a dwelling exists to the northeast.

Particular attention should be afforded all the comments of the Bureau of Engineering, and the Health Department concerning this proposal.

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

John E. Mudd, Esquire
Page 2
Item Number 131
February 23, 1978

date on the filing certificate, will be forwarded to you in the near future.

Very truly yours,

Nicholas A. Commodari
NICHOLAS A. COMMODARI
Chairman
Zoning Plans Advisory Committee

NBC:rf

cc: Gerhold, Cross & Etzel
Professional Land Surveyors
412 Delaware Avenue
Towson, Maryland 21204

Baltimore County
Department of Public Works
TOWSON, MARYLAND 21204

THOMAS H. MOHRING, P.E.
DIRECTOR

February 8, 1978

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

Re: Item #131 (1977-1978)
Property Owner: Colonial Pipeline Co.
1566.77' E. Old Hanover Rd. 1535' S/W Sullivan Rd.
Existing Zoning: R.C. 2
Proposed Zoning: Special Exception for a pumping station (IDCA 77-63-X)
Acreage: 10.013 District: 4th

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.

General:

Comments were supplied for this property for Project IDCA No. 77-63X.

Highways:

Old Hanover Road, an existing public road, is proposed to be improved in the future as a 48-foot closed section roadway on a 60-foot right-of-way. Highway right-of-way widening, including any necessary reversible easements for slopes will be required in connection with any grading or building permit application.

The status of the road at the northeast corner of this site, although not shown on the submitted plan, and the indicated "18-foot access roads" are unknown and presumed to be private. It is the responsibility of the petitioner to ascertain and clarify his rights therein. These roads, if improved in the future as public roads, would be on 50-foot right-of-way.

The entrance locations are subject to approval by the Department of Traffic Engineering, and shall be constructed in accordance with Baltimore County Standards.

Sediment Control:

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.

Drainage studies, storm water management drawings and sediment control drawings will be necessary to be reviewed and approved prior to the recording of any record plat or the issuance of any grading or building permits.

Item #131 (1977-1978)
Property Owner: Colonial Pipeline Co.
Page 2
February 8, 1978

Storm Drains:

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 runoff 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.

The Petitioner must provide necessary drainage facilities (temporary or permanent) to prevent creating any nuisance of damages to adjacent properties, especially by the concentration of surface waters. Correction of any problem which may result, due to improper grading or improper installation of drainage facilities, would be the full responsibility of the Petitioner.

Water and Sanitary Sewers:

Public water supply and sanitary sewerage are not available to serve this property, which is beyond the Baltimore County Metropolitan District and the Urban-Rural Demarcation Line. The Baltimore County Water and Sewerage Plan, as amended, indicates "no Planned Service" in the area.

Very truly yours,

William H. Dwyer, Jr.
WILLIAM H. DWYER, JR., P.E.
Chief, Bureau of Engineering

ED:EAR:WHS

cc: D. Grise

J. Somers

W-H Key Sheet

78 x 79 39 x 40 Pos. Sheets

SW 20 x Topo

31 Tax Map

Baltimore County
Office of Planning and Zoning
TOWSON, MARYLAND 21204
(301) 486-2017

February 1, 1978

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

Dear Mr. DiNenna:

Comments on Item #131, Zoning Advisory Committee Meeting, December 27, 1977, are as follows:

Property Owner: Colonial Pipeline Co.
Location: 1566.77' E. Old Hanover Road 1535' SW Sullivan Road
Existing Zoning: RC-2
Proposed Zoning: Special Exception for a pumping station (IDCA 77-63-X)
Acreage: 10.013
District: 4th

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.

This plan has been reviewed and there are no site-planning factors requiring comment.

Very truly yours,

John L. Wimbley
John L. Wimbley
Planner III
Current Planning and Development

Baltimore County
Department of Traffic Engineering
TOWSON, MARYLAND 21204
(301) 486-3060

STEPHEN COLLINS
DIRECTOR

February 8, 1978

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

Item No. 131 - ZAC - December 27, 1977
Property Owner: Colonial Pipeline Co.
Location: 1566.77' E. Old Hanover Rd. 1535' SW Sullivan Rd.
Existing Zoning: R.C. 2
Proposed Zoning: Special Exception for a pumping station (IDCA 77-63-X)
Acreage: 10.013
District: 4th

Dear Mr. DiNenna:

No traffic problems are anticipated by the requested Special Exception for a pumping station.

Very truly yours,

Michael S. Flanagan
Michael S. Flanagan
Traffic Engineer Associate

MSF/hms

Baltimore County
Department of Health
TOWSON, MARYLAND 21204

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

January 12, 1978

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

Dear Mr. DiNenna:

The following are comments on Item #131 - Zoning Advisory Committee Meeting of December 27, 1977:

Property Owner: Colonial Pipeline Co.
Location: 1566.77' E. Old Hanover Rd. 1535' SW Sullivan Rd.
Acreage: 10.013
District: 4th

Prior to approval of a building permit application, an evaluation of the soil to determine its capability of receiving sewage effluent must be performed and a water well meeting all requirements must be drilled.

VERY TRULY YOURS,

Thomas H. Devlin
THOMAS H. DEVLIN, Director
BUREAU OF ENVIRONMENTAL SERVICES

TED/KS/rh

SEC 35 116

Baltimore County
Department of Health
TOWSON, MARYLAND 21204
(301) 486-7310

Paul H. Reinecke
Chief

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

Attention: N. Commodari, Chairman
Zoning Advisory Committee

Re: Property Owner: Colonial Pipeline Co.

Location: 1566.77' E. Old Hanover Road 1535' S/W Sullivan Road
Item No. 131 Zoning Agenda Meeting of 12/27/77

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.
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 "Life Safety Code", 1970 Edition prior to occupancy.
6. Site plans are approved as shown.
7. The Fire Prevention Bureau has no comments at this time.

REVIEWED: *[Signature]* Noted and Approved: *[Signature]*
Special Inspection Division Fire Prevention Bureau

Gastonia, N.C.



COLONIAL PIPELINE COMPANY



PERFORMANCE AND TRENDS

JANUARY 1978

Colonial Pipeline Company — Performance & Trends

GENERAL COMMENTS

About 100 petroleum pipeline companies move almost one-fourth of the Nation's total inter-city freight through 227,000 miles of pipelines crisscrossing the U. S. These highly automated systems which cost about \$14 billion, transport crude oil to refineries and petroleum products to consuming areas cheaper, safer, more dependably and with less environmental damage than any other transportation mode.

Colonial Pipeline Company operates the largest volume and most economical petroleum pipeline. The \$700 million, 4,167 mile long pipeline links oil refineries along the Texas - Louisiana Gulf Coast with 13 states in the South and East Coast. In 1976, Colonial will transport over 1.6 million barrels of gasoline, kerosene and fuel oils each day. This is over 40 percent of the total market demand of the states it serves from Louisiana to New York or about 15% of the nation's total consumption.

Petroleum products are transported by Colonial to all population centers along its route at much lower costs than its competition. Competing pipeline rates average over 50% higher and competing Gulf to East Coast tanker rates average over twice as high as Colonial's rates.

This essential transportation system plays an important role in the nation's economy and defense by providing safe, efficient, uninterrupted transportation of essential petroleum products. Yet its huge cost was financed entirely with private capital, and without government subsidy of any kind.

Colonial is very capital intensive and has an average capital investment of about \$1.1 million per employee. It utilizes electronic control equipment and computers extensively to deliver approximately 120 different grades of products to almost 550 marketing terminals, while maintaining an average load factor of 98%.

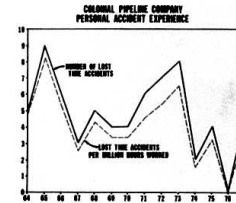
Colonial has an outstanding safety record. Its operations have never caused a fatality or major injury since it was initially placed in service in 1964. It is constructed and operated in a manner which minimizes damage to the environment, and with essentially no effect on the surface use of land. The pipeline is buried underground; operates quietly with little public awareness of its presence; is essentially immune to adverse weather conditions and has low susceptibility to prolonged interruptions or stoppages during national emergencies. Colonial meets Department of Transportation design and safety requirements; Environmental Protection Agency requirements and other applicable federal, state and local regulations.

As a common carrier, Colonial is federally regulated by the Department of Energy and the Federal Energy Regulatory Commission. Its transportation services are available equally to all shippers in accordance with the terms of its published tariffs. Colonial currently serves 36 shippers - ten of whom are stockholders - and delivers to over 60 consignee companies.

H. T. Chilton, President
COLONIAL PIPELINE COMPANY

1/78

Colonial Pipeline — Safety



Colonial's safety program is designed to provide maximum protection for its employees, its shippers and the public. Every effort is made to provide safe working conditions, safe equipment, safe operations and to comply with regulatory safety requirements.

All pertinent safety standards are incorporated in the engineering design and construction specifications, and a preventative maintenance program keeps equipment in good working order. All these efforts help to reduce the number of injuries or problem situations which could be caused by pipeline failure or malfunctioning equipment.

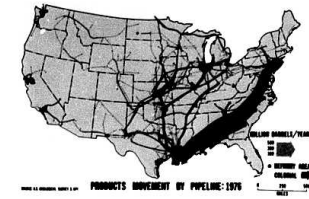
In the event of an accident or malfunction, immediate, and in most cases automatic corrective action is taken. Emergency plans and procedures guide and assist trained personnel in handling these situations.

Colonial has been operating its existing pipelines since 1964 and also has been involved in numerous construction programs, adding new stations, reworking old stations and laying additional pipelines. During this period Colonial personnel have not experienced a single fatality or major injury.

In 1976, The Board of Honor, recognizing safety achievements, was presented to Colonial by the National Safety Council. In that year only seven such honor awards were granted for the 367 companies comprising the petroleum section of the National Safety Council.

1/78

Products Pipeline Flow Patterns



Products pipelines generally flow from major refining areas into major consuming areas serving intermediate distribution terminals or connecting pipelines along their routes. The largest pipelines move products from the Texas-Louisiana refineries through the Southeast to the highly populated East Coast or into the Mid-Continent and Midwest areas. Other generally smaller lines serve the West Coast and less populated consuming areas in the Western U. S.

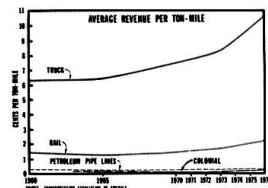
Unlike crude lines, which usually get progressively larger as they approach their destination, products lines generally are largest as they leave major refining area origins and get progressively smaller as they deliver product to terminals near metropolitan centers along their routes. Smaller stub lines are utilized to serve individual marketing terminals.

Since refined products are lighter and less viscous than crude oil, products lines can be smaller in diameter than crude lines to transport the same volume. The average diameter products line is about 10" - but may range from 6" to 40" and transport from 25,000 barrels to over a million barrels of petroleum products per day.

Colonial's 30" to 40" diameter main lines currently deliver over 1,600,000 barrels per day to the Southeast and East Coast. These products are delivered to shippers' marketing terminals along its route at the lowest cost to its shippers of any petroleum pipeline.

1/78

Revenue Per Ton Mile by Modes



Revenue per ton mile for petroleum pipelines is the lowest of all modes and has not increased substantially since 1960.

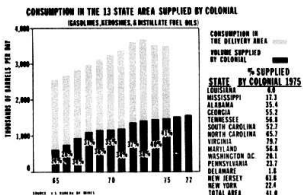
During 1976, the average revenue per ton mile for pipelines was significantly less than rail or trucks. The revenue for barges or inland waterways is slightly greater than pipelines but is not comparable on a cost per ton mile basis because of the circuitous routing of the waterways.

Petroleum pipelines continue to be subjected to inflationary cost increases. In the past four years, the cost to build a new pipeline has roughly doubled; the cost of electric power to operate pump stations has doubled; and, the cost of labor, materials and supplies has increased about one-third. However, petroleum pipelines have been able to minimize the effects of inflation by building larger diameter pipelines, improving technology and increasing automation.

Colonial's low revenue of 0.27¢ per ton mile in 1976 was about 1/2 that of other pipelines and emphasizes its economic advantage over competing forms of transportation.

1/78

Consumption in the 13 State Area Supplied by Colonial



Colonial delivers products in the 13-state area from Louisiana to New York. Total demand for products in this area amounted to 3,525,000 barrels per day (BPD) in 1975. Of this, Colonial delivered 1,460,000 BPD, or 41% of the total demand.

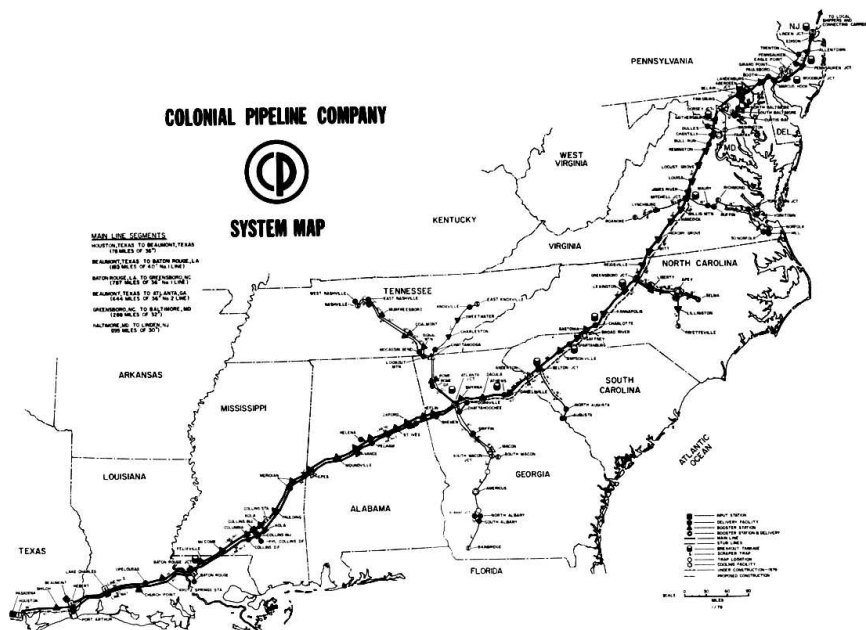
Historical growth in demand in this area has averaged 3.1% per year in the 10 years prior to 1975. Colonial's historical growth in barrels delivered has averaged 6.7% per year over this same period. Colonial's large growth is principally due to low tariff rates and safe, dependable service compared to other forms of transportation which serve the same areas.

1/78

COLONIAL PIPELINE COMPANY



SYSTEM MAP



GENERAL OFFICE

3390 Peachtree Road, N. E.
P. O. Box 18855
Atlanta, Georgia 30326
Telephone: 404-261-1470

Principal Officers (2/1/78):

President - H. T. Chilton
Vice President Operations - T. M. Norris
Vice President and General Counsel - C. E. Graham
Treasurer and Corporate Secretary - C. R. McDaniel

Western Region Office

6075 Roswell Road, N. E.
Atlanta, Georgia 30328
Telephone: 404-252-1100

Region Manager - D. F. Smalley

Eastern Region Office

5001 West Broad Street
P. O. Box 8538
Richmond, Virginia 23226
Telephone: 804-282-9771

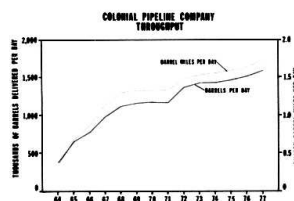
Region Manager - S. M. Paden

SHAREHOLDERS

Amoco Pipeline Company
Atlantic Richfield Company
BP Oil Inc.
Cities Service Company
Continental Pipe Line Company
Gulf Oil Corporation
Mobil Pipe Line Corporation
Phillips Petroleum International Investment Company
Texaco Inc.
Union Oil Company of California

1/78

Colonial Pipeline — Throughput



Colonial has been operating at near capacity every year since the system was initially completed. The system capacity in 1965 was about 800,000 barrels per day (BPD) and has since been more than doubled. Portions of the system have been on constant proration since 1967.

Colonial has adopted a dual approach to overcome capacity limitations. That is, continue to expand the system to meet additional shipper demands, and maintain an equitable method to prorate available space among all its shippers.

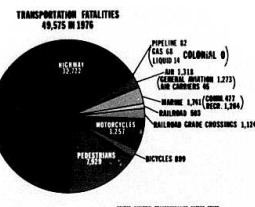
Colonial allocates the capacity of segments of its system on a prorata basis among its shippers. Under proration no shipper can transport its full requirements; however, each regular shipper is allocated an equal percentage of its actual shipments over the past year and new shippers are allocated an equal percentage of their demonstrated needs.

In 1968 the pipeline was expanded to 1,152,000 BPD by pumping machinery additions. In 1971, a 460 mile 36 inch loop was added between Baton Rouge, Louisiana and Atlanta, Georgia to increase capacity to 1,440,000 BPD. In 1976, a 183 mile 40 inch loop was added between Beaumont, Texas and Baton Rouge, Louisiana and stub line capacities were increased into Tennessee and southern Georgia. This increased the main line capacity to 1,800,000 BPD.

Colonial is currently engaged in another expansion program which consists of laying approximately 316 miles of 40 inch loop between Atlanta, Georgia and Greensboro, North Carolina and smaller stub line expansions which will bring Colonial's capacity up to 2,100,000 BPD.

1/78

Safety in the Transportation Industry



Petroleum pipelines, by far the safest mode of transportation, move about one-fourth of the Nation's inter-city freight, yet experienced only 14 fatalities during 1976.

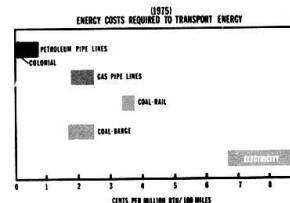
In a special study of fatality rates per billion ton miles for the years 1963 through 1968, the National Transportation Safety Board recently concluded that "... Fluid pipe lines are the safest mode of freight transportation; they had an average of only 0.011 fatalities per billion ton miles moved during the six year study. ... marine transportation was next with an average fatality rate of 0.31 deaths per billion ton miles. ... the railroad industry had a very stable fatality rate fluctuating between 2.4 and 2.6 deaths per billion ton miles. ... the federally regulated interstate trucking industry had the highest rate with an average of 10.9 deaths per billion ton miles. ... we cannot overlook the fact that the ratio between the most safe [pipelines] and the least safe method of surface freight transportation [trucks] is approximately 1,000 to 1."

Environmental protection is interrelated with safety of life and property, as both are contingent upon the physical integrity of a pipeline system. Very high standards of design, construction, testing, preventive maintenance, and highly automated monitoring techniques have minimized the incidence of pipeline failures.

Colonial had no fatalities or major accidents since beginning operations in 1964. In the years from 1964 through 1976 Colonial's Personal Injury Frequency was 4.1, well below the 7.4 frequency of the Petroleum Industry. The national average for all industry is almost three times that of Colonial.

1/78

Energy Required to Transport Energy



Alarmed reactions to the energy crisis have focused attention on supply and consumption. Frequently overlooked is the need for energy to transport energy. The transportation industry alone consumes about one-fourth of U. S. petroleum production, with a considerable portion of this attributable to energy transmission - particularly, petroleum and coal shipments. The energy required to transport energy is a hidden handicap.

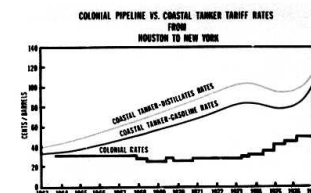
Electricity, which also consumes fossil fuels in production, has the highest transmission cost per BTU to move energy. Petroleum pipeline transmission costs are lowest, with no packaging requirements, no circuitous routing and no deadheading, continuous high volume pipeline movement allows every barrel to be delivered with a very minimum of wasted energy.

Petroleum pipelines offer the most economical land transportation of energy based on BTU equivalent. More economically advantageous than its closest competitors, transportation of petroleum by pipeline to consumers serves the interest of energy conservation.

All products pipelines consume an average of approximately 400 BTU's per ton mile. Colonial consumes approximately 110 BTU's per ton mile. In monetary terms, it cost 0.18¢ to ship a million BTU's for a distance of 100 miles on the Colonial System (in 1977). This represents the lowest cost for transporting energy, either on other pipelines or for other modes of transportation. Petroleum pipelines provide a means of transportation that is clearly in support of the national goal of energy conservation.

1/78

Competition Between Pipelines and Water Carriers



Petroleum pipelines compete with inland barges and coastal tankers.

Over half of Colonial Pipeline's movements are between refineries in the Texas-Louisiana Gulf Coast area and consuming areas on the East Coast. Most of these movements are in direct competition with coastal tankers. Colonial's initial tariff rates in 1963 were very nearly the same as coastal tanker rates but over the years the differential in rates has increased dramatically. Average 1977 tanker rates from Houston to New York are about twice Colonial's rate of 56.8¢ per barrel (or 1 1/3¢ per gallon). Also, tanker rates fluctuate substantially during the year. For example, during 1977 Gulf Coast-East Coast tanker rates for distillates have been well over \$2.00 per barrel.

Because Colonial competes favorably with other transportation modes, the demand for Gulf Coast-East Coast pipeline movements have exceeded its capacity. Colonial, therefore, prorate space on its system in an equitable non-discriminatory manner to serve all its shippers - both old and new. To meet growing demand, Colonial has also continued to expand its capacity - having increased its Gulf Coast-East Coast capacity about 60% in the last 10 years.

1/78

[illegible]

ALTERNATE ROUTES REJECTED

KEY

EXISTING TRANSMISSION LINES

EXISTING GAS TRANSMISSION LINE

ALTERNATE ROUTES

I. A.B.C.D.E.

II. A.B.C.D.E.

San Gabriel River

San Gabriel Dam

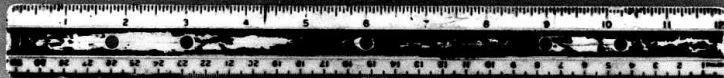


EXHIBIT A

TO CONASTONE

TO MAYS SHAPEL

TO WINSTON

TO FREDERICK ROAD

KEY

- DISTRICT LISTED ON NATIONAL REGISTER
- PROPOSED DISTRICT FOR LISTING ON NATIONAL REGISTER
- PROPOSED COUNTY PARK AREA
- EXISTING TRANSMISSION LINES
- PROPOSED TRANSMISSION LINE
- EXISTING GAS TRANSMISSION LINE

PROPOSED COLONIAL
PIPELINE PUMPING STATION

FINKSBURG

NORTHWEST

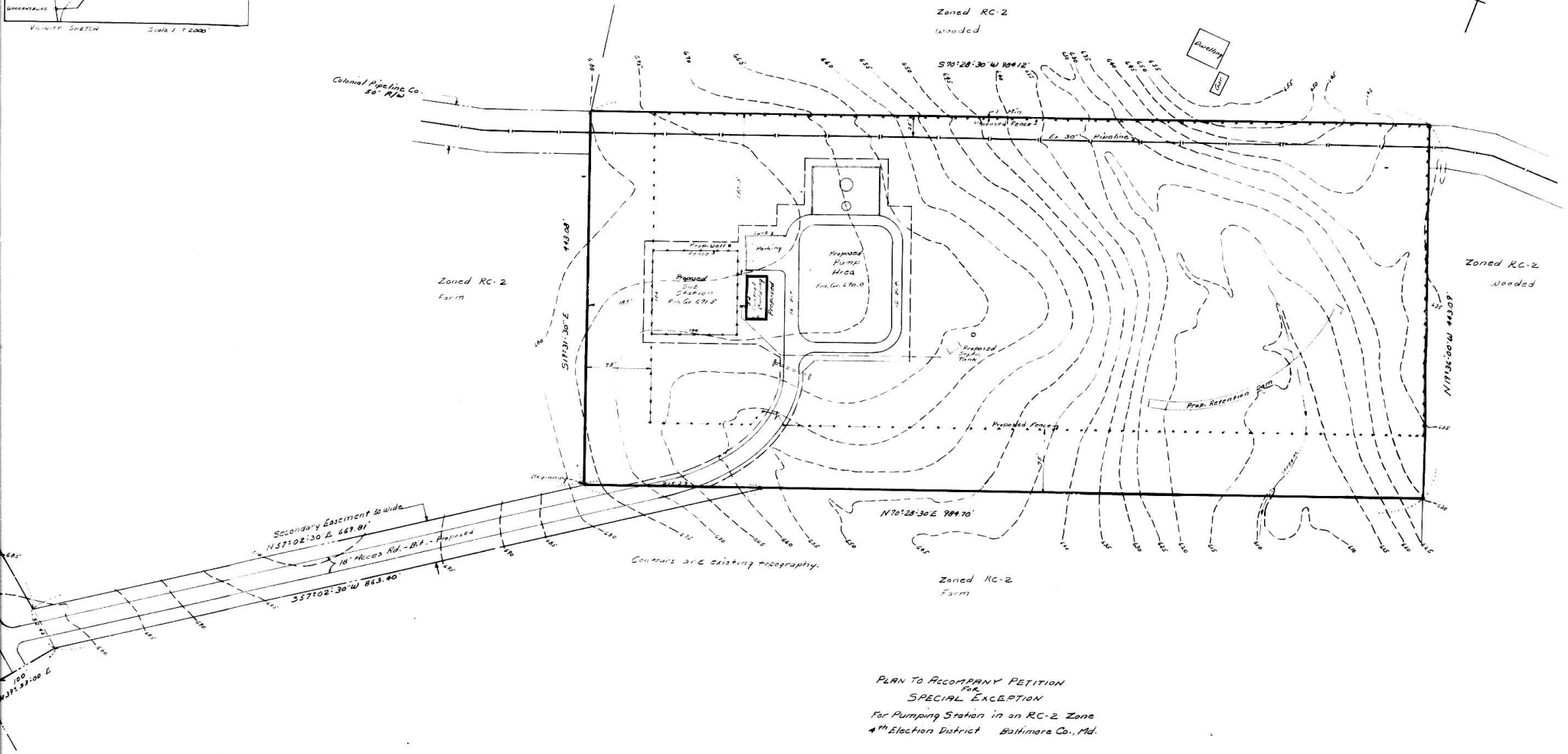
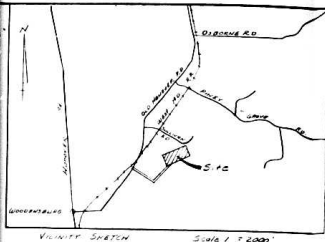
TO DOUBS



SCALE 1:50,000

UNITED STATES GEOLOGICAL SURVEY

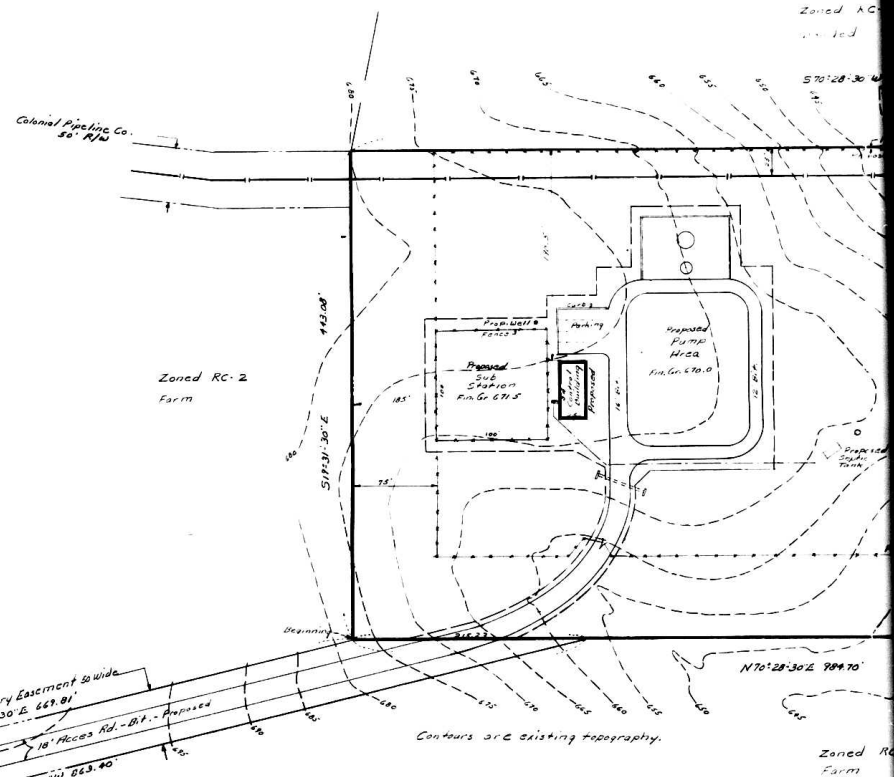
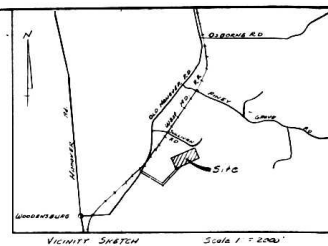
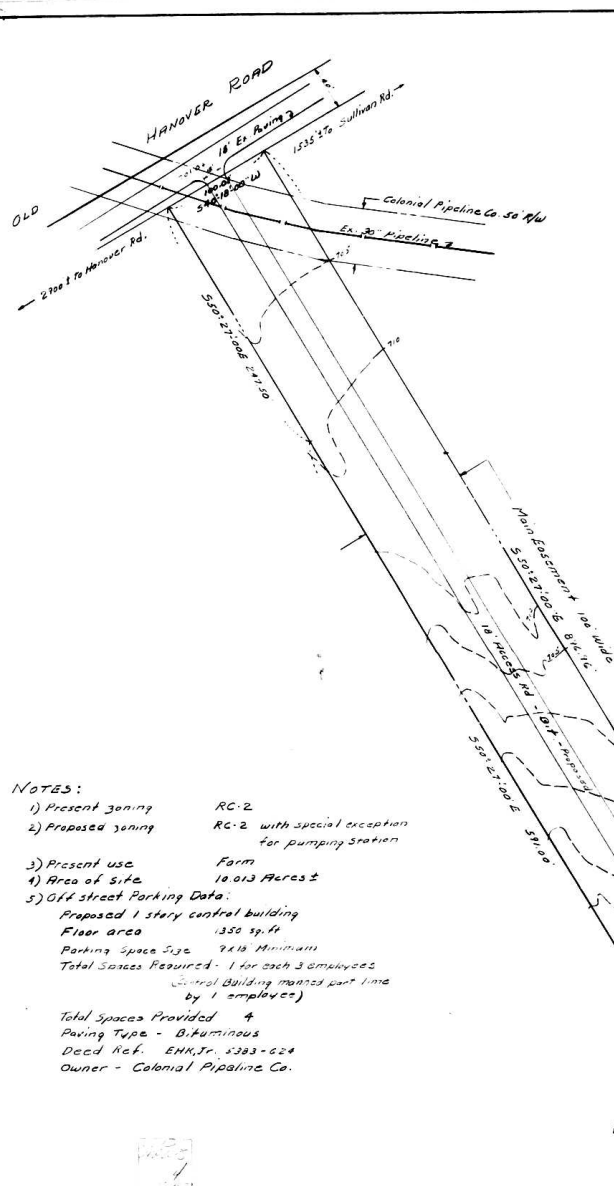
1967

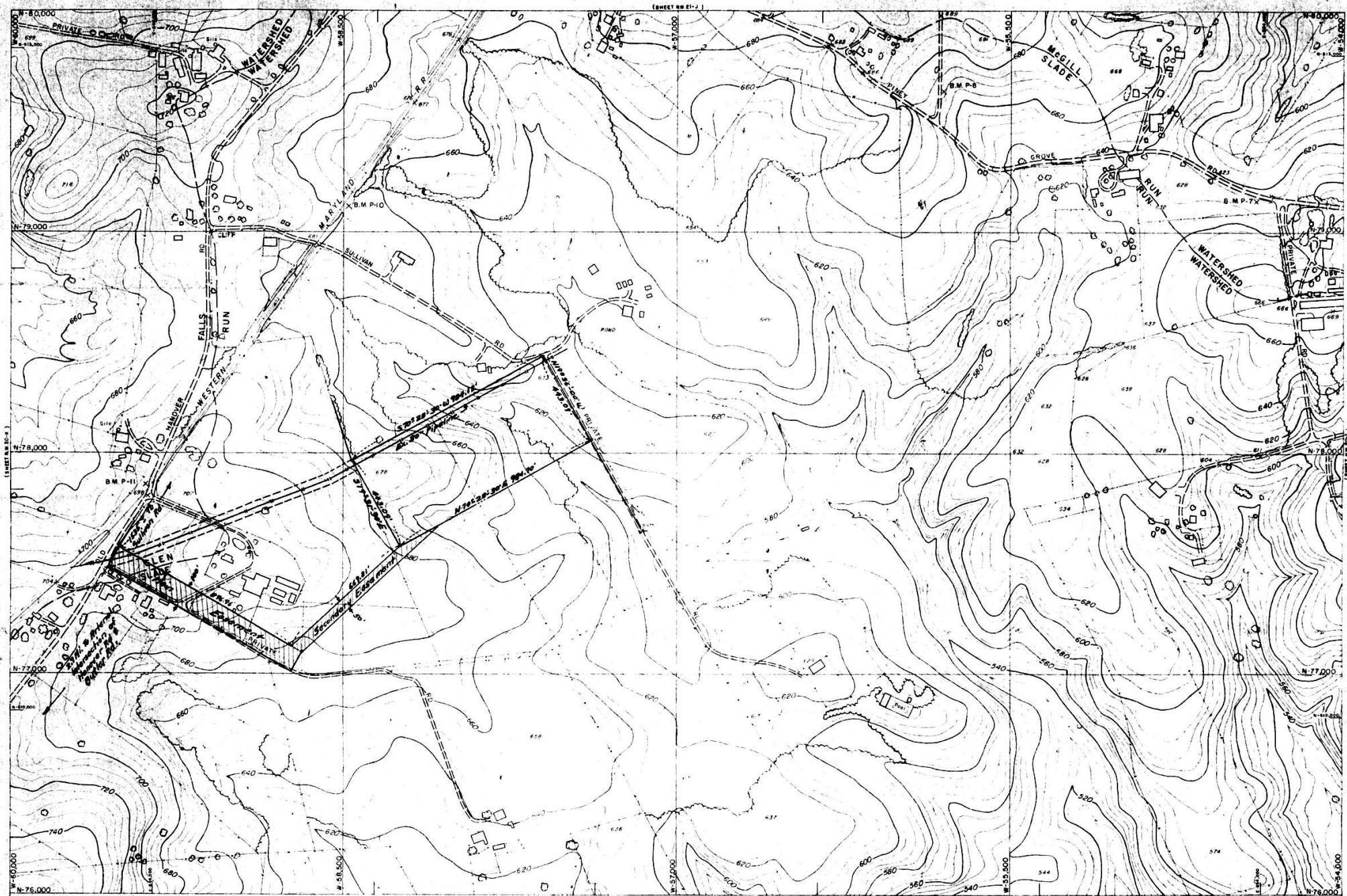


PLAN TO ACCOMPANY PETITION
FOR
SPECIAL EXCEPTION
For Pumping Station in an RC-2 Zone
4th Election District Baltimore Co., Md.



Scale 1" = 50' Dec 7, 1977
GERMUND, CROSS & ST. ZEL
Professional Land Surveyors
412 Delaware Ave.
Towson, Md. 21204



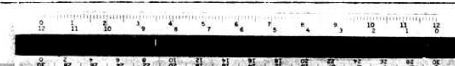


X-NE W-NW

GERHOLD, CROSS & ETZEL
REGISTERED PROFESSIONAL LAND SURVEYORS
412 DELAWARE AVENUE
TOWSON, MARYLAND 21204

PHOTOGRAMMETRIC MAP OF BALTIMORE COUNTY, MARYLAND

REVISIONS		SCALE 1" = 200'	LOCATION SOUTH OF PINE GROVE CHURCH	SHEET N. W. 20-J
BY	DATE			
	11-73	DATE OF PHOTOGRAPHY		
Topography Compiled By Photogrammetric Methods MAPS, INCORPORATED - BALTIMORE 22, MARYLAND				



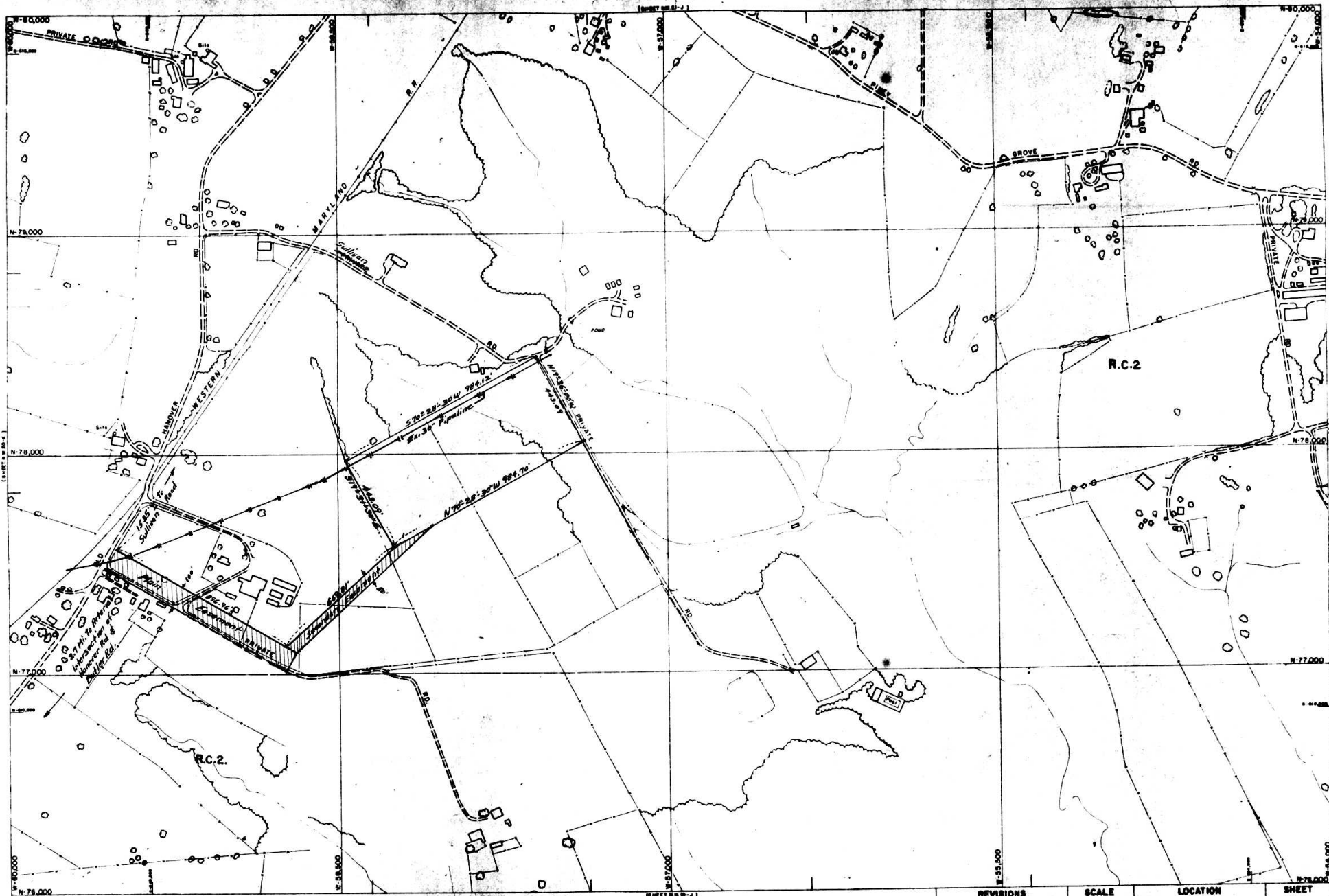


GERVOLD, CROSS & STEEL
REGISTERED PROFESSIONAL LAND SURVEYORS
412 DELAWARE AVENUE
TOWSON, MARYLAND 21204



5 - 24 NW

4



X - NE W - NW

GERHOLD, CROSS & ETZEL
REGISTERED PROFESSIONAL LAND SURVEYORS
412 DELAWARE AVENUE
TOWSON, MARYLAND 21204

1976 COMPREHENSIVE ZONING MAP
ADOPTED BY THE
BALTIMORE COUNTY COUNCIL
OCT. 7, 1976 & OCT. 8, 1976
BILL NOS. 109-76, 109-76, 110-76, 1
112-76, 113-76, and 114-76

PHOTOGRAMMETRIC MAP OF BALTIMORE COUNTY, MARYLAND OFFICIAL ZONING MAP

REVISIONS		SCALE 1" = 200'	DATE OF PHOTOGRAPHY
BY	DATE		

Compiled By Photogrammetric Methods
MAPS INCORPORATED - BALTIMORE 22, MARYLAND

LOCATION
SOUTH OF
PINEY GROVE
CHURCH

SHEET
N. W.
20-J