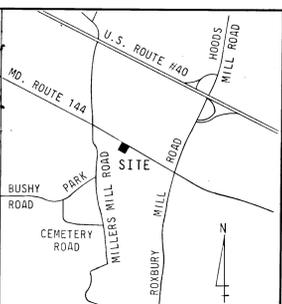




APPROVED: WITHOUT WATER OR SEWER SYSTEMS.  
 HOWARD COUNTY HEALTH DEPARTMENT.  
 COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_  
 APPROVED: HOWARD CO. OFFICE OF PLANNING & ZONING  
 PLANNING DIRECTOR \_\_\_\_\_ DATE 10/11/72  
 CHIEF, DIV. OF LAND DEV. \_\_\_\_\_ DATE 10/11/72  
 APPROVED: FOR PUBLIC DRAIN SYSTEMS & ROADS, HOWARD CO.  
 DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR \_\_\_\_\_ DATE 10/11/72  
 CHIEF, BUREAU OF HIGHWAYS \_\_\_\_\_ DATE 10/11/72



VICINITY PLAN  
SCALE: 1"=2000'

NOTES

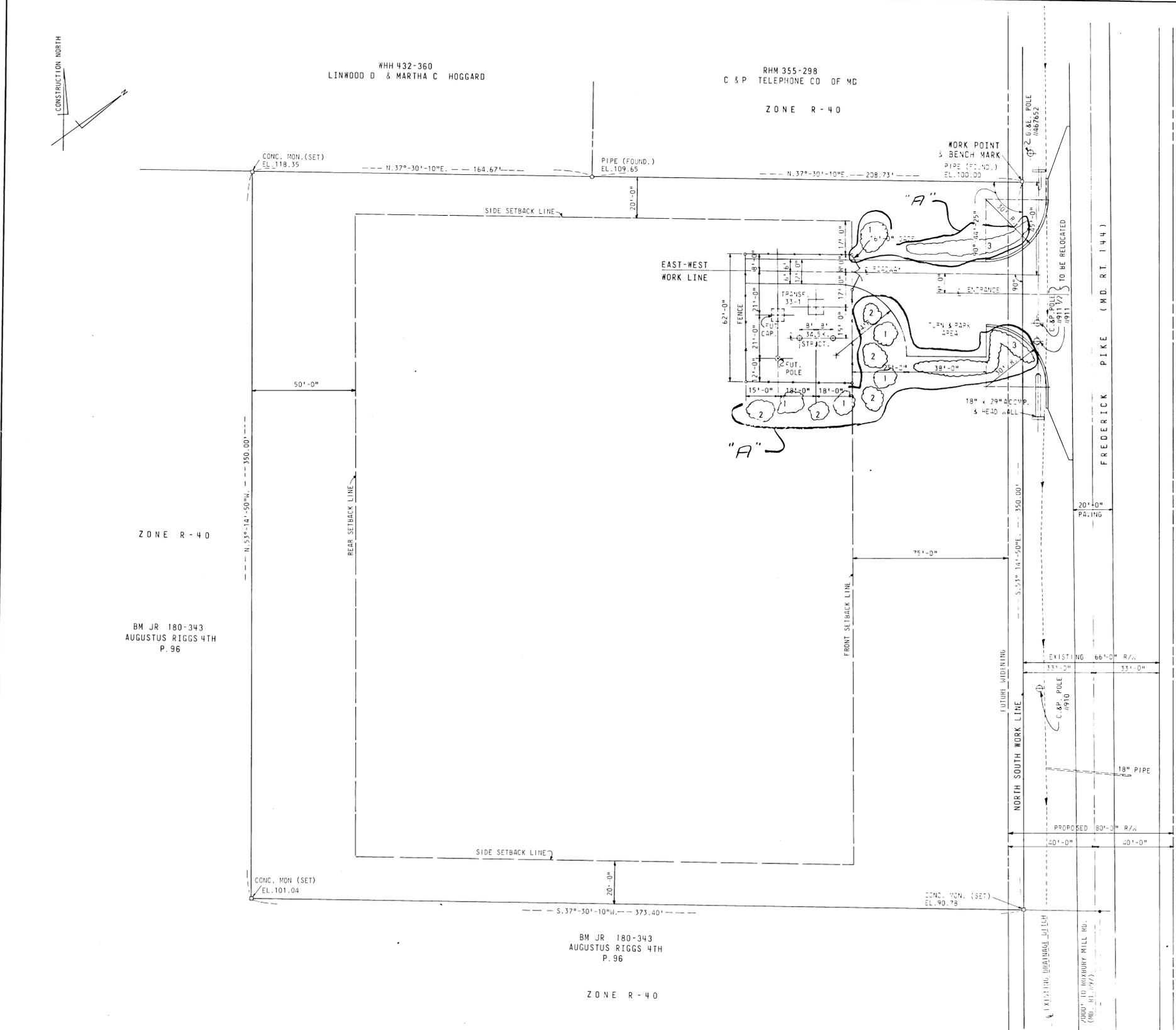
- FENCE: TO BE CHAIN LINK CONSTRUCTION WITH AN OVERALL HEIGHT OF 8'-0" CONSISTING OF SEVEN (7) FEET OF FABRIC WITH THREE (3) STRANDS OF BARBED WIRE TURNED OUT.
- STONE AREA: 4" OF STONE COVER TO BE PLACED OVER NEW FINISHED GRADES WITHIN FENCED AREA. STONE COVER SHALL BE MARYLAND STATE ROADS DESIGNATION SRC-4 BLUE GRAY CRUSHED TRAP ROCK. VENDOR SHALL MAKE NECESSARY ARRANGEMENTS TO INSURE UNIFORM COLOR OVER ENTIRE AREA. LOS ANGELES ABRASION RATING SHALL BE LESS THAN 50%.
- BENCH MARK: EL. 100.00 (ASSUMED) TOP OF PIPE LOCATED AT NORTH EAST CORNER OF PROPERTY.
- ROADWAY: COMPACT SUBGRADE TO 95% DENSITY AS DETERMINED BY *Test of Proctor* ASTM-1557-66T WITH VIBRATORY COMPACTION EQUIPMENT. INSTALL IN TWO LIFTS & COMPACT EACH LIFT WITH A TEN TON ROLLER. INSTALL 2" OF BITUMINOUS BINDER COURSE (P-2 GRADATION). INSTALL 1 1/2" OF BITUMINOUS CONCRETE SURFACE PC-1-61 GRADATION. BASE WILL BE PRIMED IN ACCORDANCE WITH C-30-3 AS PROVIDED IN THE HOWARD COUNTY ROAD CONSTRUCTION CODE & STD. SPECIFICATIONS, SECTION C-314. REFER TO DWG. 80-603-E.
- THIS IS AN UNATTENDED STATION AND NO PERMANENT EMPLOYEE WILL BE LOCATED ON THE PREMISES.
- NO WATER SERVICE, SANITARY SEWERAGE SERVICE, SUBSURFACE STORM DRAINAGE OR OTHER PLUMBING WILL BE REQUIRED OR INSTALLED.
- THIS SUBSTATION IS OWNED, OPERATED & CONSTRUCTED BY THE BALTIMORE GAS AND ELECTRIC COMPANY; BALTIMORE, MARYLAND 21203.
- FOR SEDIMENT CONTROL SEE DWG. 80-603-E.

ACREAGE:  
 IMMEDIATE USE: .25± A.  
 FUTURE USE: 2.75± A.

RHM 355-298  
 JOS. BERKE

ZONE MR

- REFERENCE DRAWINGS:
- 80-601-D CONSTRUCTION ONE LINE
  - 80-602-E LOCATION PLAN
  - 80-603-E GRADING PLAN, FENCE, ROADWAY & SEDIMENT CONTROL
  - 80-604-E ARRANGEMENT OF EQUIPMENT, PLAN & SECTION
  - 80-605-E GROUND WIRE & BURIED CABLE



WHH 432-360  
 LINWOOD D & MARTHA C HOGGARD

RHM 355-298  
 C & P TELEPHONE CO OF MD

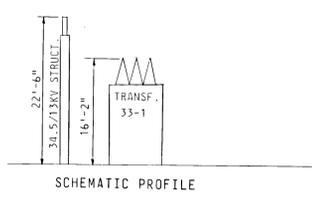
ZONE R-40

ZONE R-40

BM JR 180-343  
 AUGUSTUS RIGGS 4TH  
 P. 96

BM JR 180-343  
 AUGUSTUS RIGGS 4TH  
 P. 96

ZONE R-40



PLANT LIST				
CODE	NO. REQUIRED	NAME	SIZE	
1	5	PINUS STROBUS - WHITE PINE	8'-10'	
2	5	PICEA ABIES - NORWAY SPRUCE	8'-10'	
3	50	JUNIPERUS HORIZONTALIS - ANDORA SPREADING JUNIPERUS	2 1/2'-3' SP	

PROPOSED ZONING - SPECIAL EXCEPTION FOR PUBLIC UTILITY USE.

"PROPERTY OWNER":

AUGUSTUS RIGGS IV  
 ROUTE 2, BOX 196  
 WOODBINE, MARYLAND 21797

THIS PROPERTY:

LOCATED IN HOWARD COUNTY (VIC. COOKSVILLE)  
 ELECTION DISTRICT #4  
 CONTAINING 3.00± ACRES  
 TAX MAP #8 PARCEL PART OF P-96  
 ZONED "R-40" RESIDENTIAL (MAP # 8)

"PETITIONER":

BALTIMORE GAS AND ELECTRIC COMPANY  
 HENRY R. MILLER, ATTORNEY  
 BALTIMORE, MARYLAND 21203

REV.	DATE	DESCRIPTION	APPROVAL
A	8-29-72	ADDED SCREENING EC-9346	

ENGINEERING	CIVIL	MECH.	ELEC.	CHIEF ENG.	MANAGER
DESIGN & DRAFTING	DESIGNED	DRAWN	CHECKED	APPROVED	DATE

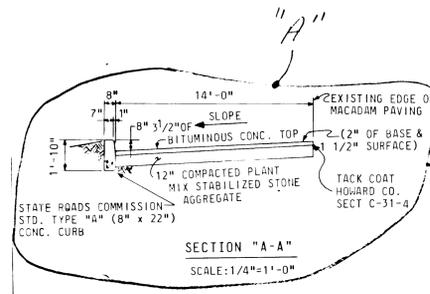
PLOT PLAN FOR ZONING & BUILDING PERMIT	
34.5/13KV 3Ø 60HZ	
OUTDOOR SUBSTATION	
COOKSVILLE	
BALTIMORE GAS AND ELECTRIC COMPANY	
ELECTRIC ENGINEERING DEPARTMENT	
REPROD. FROM DWG.	SCALE 1"=20'-0"
DWG. NO. 80-606-E	REV. A

1"=10'

1/4"=1'-0"

NOTES

1. DOTTED CONTOUR LINES INDICATE EXISTING TOP OF GRADE. FULL CONTOUR LINES INDICATE NEW FINISHED GRADES. ALL FILL TO BE WELL COMPACTED.
2. FENCE: TO BE CHAIN LINK CONSTRUCTION WITH AN OVERALL HEIGHT OF 8'-0" CONSISTING OF SEVEN (7) FEET OF FABRIC WITH THREE (3) STRANDS OF BARBED WIRE TURNED OUT.
3. STONE AREA: 4" OF STONE COVER TO BE PLACED OVER NEW FINISHED GRADES WITHIN FENCED AREA. STONE COVER SHALL BE MARYLAND STATE ROADS DESIGNATION SRC-4 BLUE GRAY CRUSHED TRAP ROCK. VENDOR SHALL MAKE NECESSARY ARRANGEMENTS TO INSURE UNIFORM COLOR OVER ENTIRE AREA. LOS ANGELES ABRASION RATING SHALL BE LESS THAN 50%.
4. BENCH MARK: EL. 100.00 (ASSUMED) TOP OF PIPE LOCATED AT NORTH EAST CORNER OF PROPERTY.
5. ROADWAY: COMPACT SUBGRADE TO 95% DENSITY BY ASTM-D-1557-70 WITH VIBRATORY COMPACTION EQUIP. INSTALL 12" OF COMPACTED PLANT MIX STABILIZED STONE AGGREGATE IN TWO LIFTS & COMPACT EACH LIFT WITH A 10 TON ROLLER. INSTALL 2" OF BIT BINDER COURSE (P-2 GRAD), INSTALL 1 1/2" BIT CONC SURF (P-1 & 1 GRAD). BASE WILL BE PRIMED IN ACCORDANCE WITH C-30-3 & TACK COAT, SECTION C-31-A PER HOWARD CO. RD. CONSTRUCTION CODE & SPECIFICATIONS. ALL AREAS DISTURBED BY GRADING OTHER THAN THOSE COVERED WITH STONE SHALL BE STABILIZED BY SEEDING AND MULCHING AS SOON AS AREAS ARE AVAILABLE FOR GROUNDS PREPARATION. APPROXIMATELY 2 INCHES OF TOP SOIL WILL BE APPLIED & SEEDING WITH 70% KENTUCKY FESCUE, 30% DOMESTIC RYE & 10% CREEPING RED FESCUE AT A RATE OF 6 POUNDS PER 1000 SQ. FT. AGRICULTURAL LIME TO BE ADDED AT A MINIMUM RATE OF 50 POUNDS PER 1000 SQ. FT. SLOPE STABILIZATION WILL INCLUDE SEEDING, FERTILIZING & MULCHING. CRITICAL AREAS SHALL HAVE LUDLOW "SOIL SAVER" JUTE NETTING APPLIED TO SURFACES WITH SIX INCH WIRE STAPLES. OTHER AREAS WILL BE MULCHED WITH STRAW AT A RATE OF 1 1/2 TO 2 TONS OF WHEAT STRAW PER ACRE & SECURED. FERTILIZER TO BE APPLIED AT 25 LBS/1000 SQ. FT.
6. STANDARD METAL STRAPPED BALES OF HAY ARE TO BE PLACED WHERE INDICATED & SECURED BEFORE GRADING BEGINS.
7. THIS IS AN UNATTENDED STATION AND THEREFORE NO PERMANENT EMPLOYEES ARE LOCATED ON THE PREMISES. THEREFORE SANITARY FACILITIES WILL NOT BE PROVIDED.
8. NOTIFY HOWARD COUNTY SOIL CONSERVATION OFFICE 24 HOURS PRIOR TO STARTING.
9. HEADWALL SIMILAR TO BALTIMORE COUNTY STANDARD DWG D-16-B, FOR TYPE "A" HEADWALL, METAL PIPE ARCH.



CONSTRUCTION SCHEDULE:

1. BEGIN GRADING SEPT. 1, 1972.
2. FINAL GRADING SEPT. 15, 1972.
3. FINAL SEEDING & MULCHING SEPT. 30, 1972.

HOWARD COUNTY FOR SEDIMENT CONTROL

CERTIFICATION BY THE PROFESSIONAL ENGINEER:  
 "I CERTIFY THAT THE PLAN OF DEVELOPMENT AND THE PLAN FOR CONTROL OF SILT AND EROSION MEET THE REQUIREMENTS, STANDARDS AND SPECIFICATIONS OF HOWARD SOIL CONSERVATION DISTRICT."



(SEAL) SIGNATURE DATE 5/1/72

CERTIFICATION BY THE DEVELOPER:  
 "I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN OF SILT AND SEDIMENT CONTROL."



(SEAL) SIGNATURE DATE 5/1/72

"THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT."  
 REVIEWED: [Signature] DATE 10/6/72  
 DISTRICT CONSERVATION  
 APPROVED: [Signature] DATE 10/18/72  
 CHIEF, BUREAU OF HIGHWAYS

APPROVED: WITHOUT WATER OR SEWER SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.	DATE
COUNTY HEALTH OFFICER	DATE
APPROVED HOWARD CO OFFICE OF PLANNING & ZONE	DATE
PLANNING DIRECTOR	DATE
CITY ENGINEER - DIV. OF LAND DEV.	DATE
APPROVED FOR PUBLIC STORM DRAIN SYSTEMS & ROADS, HOWARD CO. DEPARTMENT OF PUBLIC WORKS	DATE
DIRECTOR	DATE
CHIEF, BUREAU OF HIGHWAYS	DATE

JOB ORDER	REV.	DATE	DESCRIPTION	APPROVAL	ENGINEERING	GRADING PLAN FENCE & ROADWAY & SEDIMENT CONTROL 34.5/13KV 3ø 60HZ OUTDOOR SUBSTATION COOKSVILLE
EC-9346	A	9-18-72	REVISED ENTRANCE PER STATE ROADS COMMISSION REQUEST	[Signature]	CIVIL [Signature] MECH. [Signature] ELEC. [Signature] CHIEF ENG. [Signature] MANAGER [Signature]	BALTIMORE GAS AND ELECTRIC COMPANY ELECTRIC ENGINEERING DEPARTMENT
					DESIGN & DRAFTING DRAWN [Signature] CHECKED [Signature] APPROVED [Signature] 3-10-72	REPROD. FROM DWG. NO. 80-603-E A

