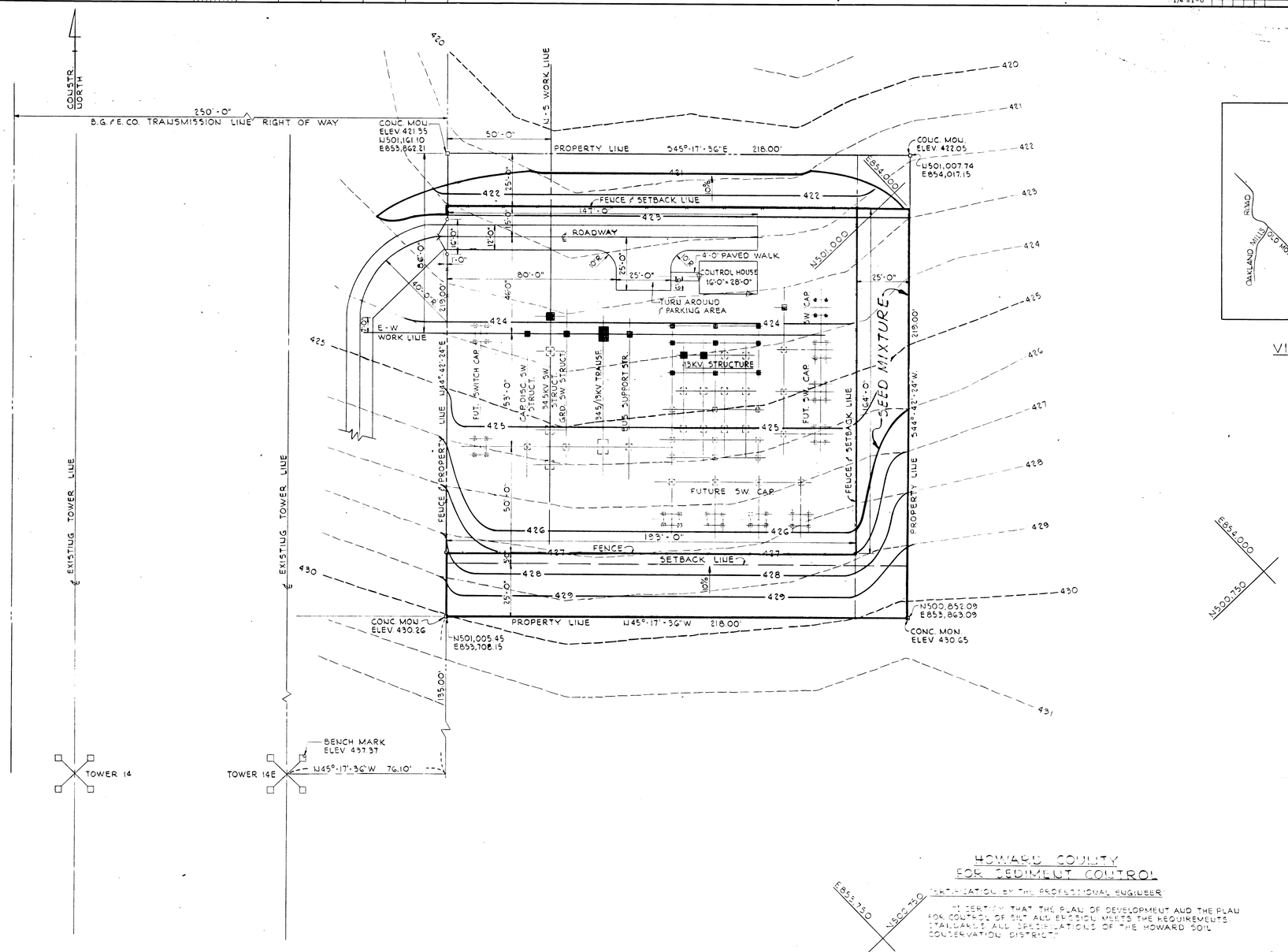
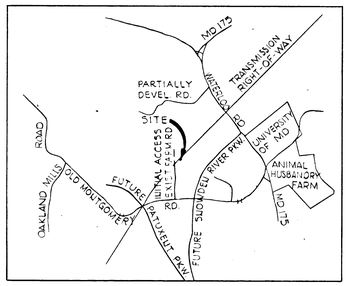




VICINITY PLAN

SCALE: 1" = 1/2 MILE

NOTES

1. SEEDING & SODDING PROCEDURE
   TOPSOIL TO BE SPREAD UNIFORMLY OVER DISTURBED AREAS. SLOPES & AREAS TO BE SEEDED SHALL BE TOPSOILED TO A DEPTH OF 4 INCHES. SODDED AREAS AS INDICATED BY SHADING TO BE TOPSOILED TO A DEPTH OF 2½". GROUND LIMESTONE TO BE APPLIED AT 50 LBS./1000 SQ. FT. RATE. ORGANIC FERTILIZER 5-10-5 TO BE SPREAD AT 25LBS./1000 SQ. FT. RATE. LIMESTONE & FERTILIZER TO BE INCORPORATED AT LEAST 2 INCHES INTO SOIL BY APPROVED TILLAGE METHODS. SEEDING SHALL BE DELAYED 72 HOURS AFTER LIMING OF TOPSOIL. THE ENTIRE AREA SHALL THEN BE FINE GRADED REMOVING STONES, DEBRIS & OTHER DELETERIOUS MATERIAL. SEED SHALL THEN BE BROADCAST & RAKED LIGHTLY.
   ALL AREAS SO DESIGNATED BY SHADING ON DRAWING TO BE SODDED SHALL BE PREPARED IN SAME MANNER AS SEEDED AREAS. SOD TO BE PLACED SHALL BE 1½" THICK, BY 6 FEET LONG & PEGGED IN PLACE. SOD TO BE WELL ROOTED KENTUCKY BLUEGRASS CONTAINING NOT MORE THAN 90% OF OTHER GRASSES NATIVE TO THE LOCALITY. IT SHALL BE REASONABLY FREE OF NOXIOUS WEEDS & OTHER UNDESIRABLE GROWTH.

SEED MIXTURE:	KENTUCKY BLUEGRASS	50% BY WT.
	CREEPING RED FESCUE	45% BY WT.
	RED TOP	5% BY WT.
RATE OF APPLICATION:	3½ LBS./1000 SQ. FT.	

   UPON COMPLETION OF SEEDING OPERATION, DRY STRAW IS TO BE SPREAD OVER ENTIRE SEEDED AREAS AT THE RATE OF 100 LBS./1000 SQ. FT., 1½" IN DEPTH, EXPOSING NO LESS THAN 10% OF THE SEEDED SURFACE. APPLY ASPHALT SPRAY OVER STRAW MULCH AS RECOMMENDED BY MARYLAND STATE ROADS COMMISSION.

2. IMMEDIATELY UPON COMPLETION OF GRADING OPERATION AREAS DESIGNATED SHALL BE SEEDED & SODDED SO THAT SEDIMENT CONTROLS ARE IN PLACE PRIOR TO CONSTRUCTION OF SUBSTATION.
3. FENCED AREA TO BE COVERED WITH 4" OF STONE DESIGNATION SRC-4, BLUE-GRAY CRUSHED TRAP ROCK. SEE DWG #70-624-E. STONE TO BE PLACED IMMEDIATELY AFTER FOUNDATIONS ARE IN.
4. FOR LANDSCAPING, SEE DWG #70-627-E.

LEGEND

— 425 —	EXISTING CONTOURS
—425—	PROPOSED CONTOURS
×425.5	PROPOSED SPOT ELEVATION
— — —	PROPERTY LINE
— — —	SETBACK LINE
—o—	CONCRETE MONUMENT

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 MEETS THE REQUIREMENTS, STANDARDS AND SPECIFICATIONS OF THE HOWARD SOIL CONSERVATION DISTRICT."

(SEAL) Kenneth P. Mebel (SIGNATURE) 9-23-70 DATE

"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".

(SIGNATURE) 9-30-70 DATE

"THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT"

REVIEWED: (SIGNATURE) 10/5/70 DATE

APPROVED: (SIGNATURE) 10-7-70 DATE

REV.	DATE	DESCRIPTION	APPROVAL

WHITMAN, REQUARDT AND ASSOCIATES
ENGINEERS - CONSULTANTS
1304 ST. PAUL STREET
BALTIMORE, MARYLAND

ENGINEERING
CIVIL
MECH.
ELEC.
CHIEF ENG.
MANAGER

DESIGN & DRAFTING
DESIGNED M.D.
DRAWN L.K.K.
CHECKED
APPROVED

GRADING PLAN FOR SEDIMENT CONTROL

OUTDOOR SUBSTATION

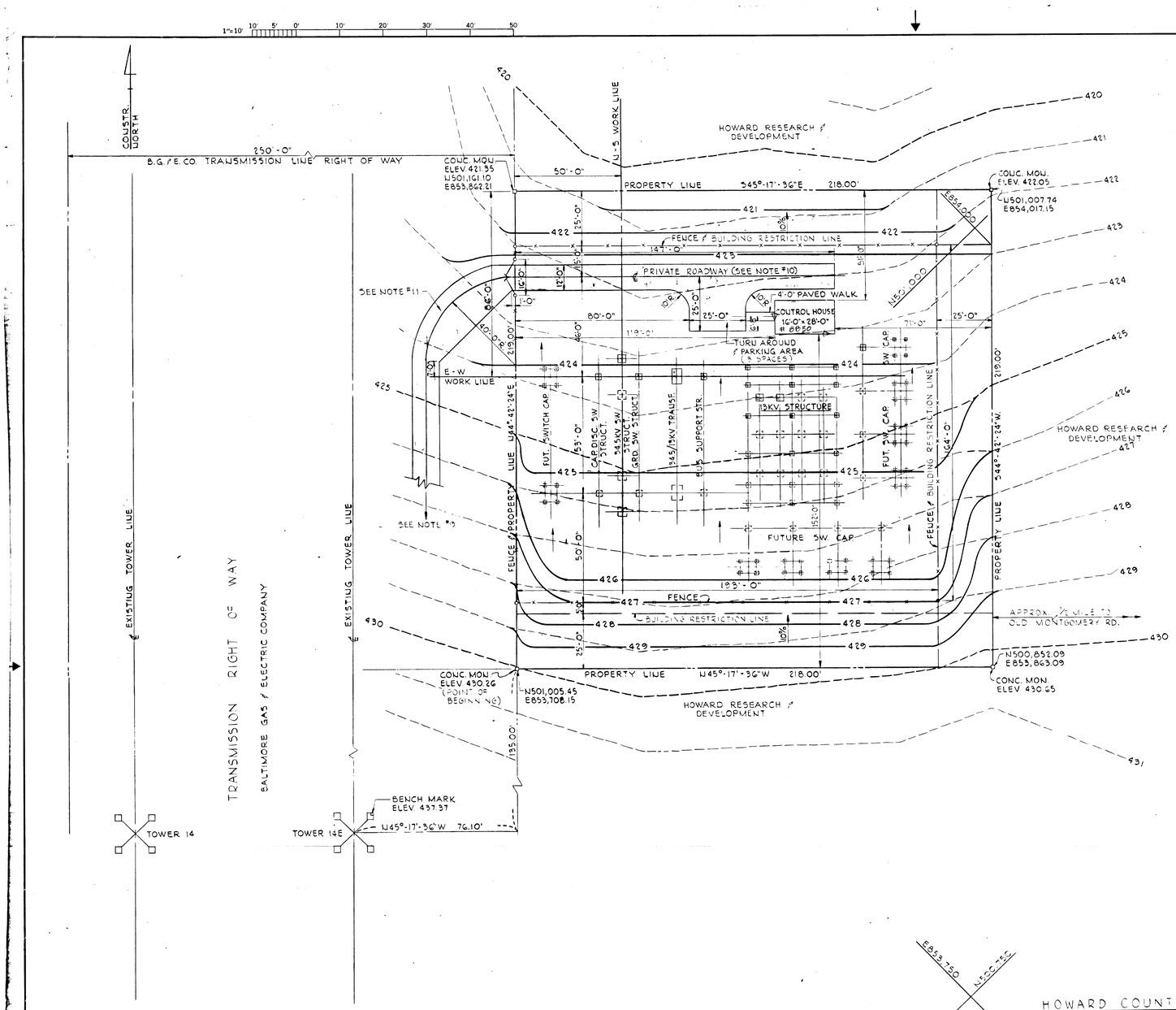
LONG REACH

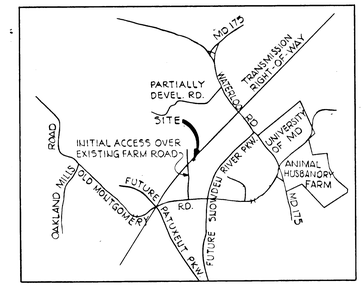
BALTIMORE GAS AND ELECTRIC COMPANY
ELECTRIC ENGINEERING DEPARTMENT

REPROD. FROM DWG. | SCALE 1" = 20' | REV.
DATED | DWG. NO. 70-625-E

30X

S.P.P. 71-201.





VICINITY PLAN

SCALE: 1" = ½ MILE

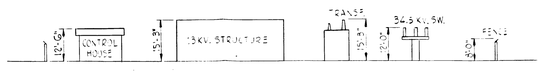
NOTES

1. DOTTED CONTOUR LINES INDICATE EXISTING TOP OF GRADE AS INDICATED ON PLAT OF PROPERTY BY PURDUM & LESCHKE, ENGINEERS & LAND SURVEYORS DATED MAY 13, 1970. FULL CONTOUR LINES INDICATE NEW TOP OF GRADE OR ROAD FOR THIS INSTALLATION.
2. LONG REACH SUBSTATION IS AN UNATTENDED STATION & NO PERMANENT EMPLOYEE WILL BE LOCATED ON THE PREMISES.
3. NO WATER SERVICE, SANITARY SEWERAGE SERVICE, SUBSURFACE STORM DRAINING OR OTHER PLUMBING WILL BE REQUIRED OR INSTALLED.
4. FOR SEDIMENT CONTROL, SEE DWG. # 70-625-E.
5. SUBSTATION OWNED, OPERATED & CONSTRUCTED BY THE BALTIMORE GAS & ELECTRIC COMPANY, BALTIMORE, MARYLAND 21203.
6. FENCE TO BE CHAIN LINK CONSTRUCTION WITH AN OVERALL HEIGHT OF 8'-0" CONSISTING OF 7'-0" FABRIC WITH THREE (3) STRANDS OF BARBED WIRE TURNED OUT.
7. FOR LANDSCAPING SEE DWG. # 70-627-E.
8. INITIAL INSTALLATION SHOWN SHADED.
9. TEMPORARY ACCESS TO SUBSTATION FROM OLD MONTGOMERY ROAD ON APPROXIMATELY 1400 FEET OF EXISTING FARM ROAD & APPROXIMATELY 1200 FEET OF ROADWAY REQUIRED TO STATION SITE ON TRANSMISSION RIGHT-OF-WAY.
10. ROAD SPECIFICATIONS: COMPACT SUBGRADE TO 90% DENSITY AS DETERMINED BY AASHO TEST T-180, METHOD "D". INSTALL 8" OF CR-6 CRUSHED STONE BASE IN TWO LIFTS AND COMPACT EACH LIFT WITH 10 TON ROLLER.
    INSTALL 2" BITUMINOUS BINDER COURSE (P-2 GRADATION)
    INSTALL 1" BITUMINOUS CONCRETE SURFACE (FC-1-G1 GRADATION)
11. CRUSHED STONE ROADWAY TO EXTEND FROM STATION ENTRANCE APPROX. 1300 FT TO PAVED SECT. OF EX. 5' FARM ROAD. STONE TO BE 8" OF CR-6 INSTALLED IN TWO LIFTS COMPACT EACH LIFT WITH 10 TON ROLLER.
12. NO PARKING FACILITIES ARE REQUIRED.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY, MD.
DATE 11/4/70

LEGEND

—425—	EXISTING CONTOURS
—425—	PROPOSED CONTOURS
x425.5	PROPOSED SPOT ELEVATION
— — —	PROPERTY LINE
— — —	SETBACK LINE
—o—	CONCRETE MONUMENT



MAXIMUM HEIGHT OF STRUCTURES

HOWARD COUNTY SITE DEVELOPMENT AND PLOT PLAN FOR BUILDING PERMIT

APPROVED:

HOWARD COUNTY HEALTH DEPARTMENT

HOWARD COUNTY HEALTH OFFICER — Dec 21 1970

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR — 12-2-70

CHIEF ENGINEER, DIVISION OF LAND DEVELOPMENT — 12/2/70

APPROVED:

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR — 11/25/70

CHIEF BUREAU OF HIGHWAYS — 11/27/70

VILLAGE OF LONG REACH SECTION 1, AREA 3

THIS PROPERTY
ZONED M.T. (EMP. CTR. INDUSTRIAL)
TAX MAP 24
PARCEL # 57
DEED REFERENCE
LOCKE & ALKIRE
6TH DISTRICT HOWARD COUNTY, MD.
FOLIO #98 PL. BK. FOLIO
PLAT REFER. PL. BK. FOLIO

REV.	DATE	DESCRIPTION	APPROVAL

WHITMAN, REQUARDT AND ASSOCIATES
ENGINEERS • CONSULTANTS
1304 ST. PAUL STREET
BALTIMORE, MARYLAND

ENGINEERING
CIVIL — 9/10
MECH.
ELEC. — JHF
CHIEF ENG.
MANAGER

DESIGN & DRAFTING
DESIGNED — E.S.K.
DRAWN — E.E.
CHECKED — W.G.A.
APPROVED — J.J.J.

30X

SITE DEVELOPMENT PLAN FOR BUILDING PERMIT

OUTDOOR SUBSTATION

LONG REACH

BALTIMORE GAS AND ELECTRIC COMPANY
ELECTRIC ENGINEERING DEPARTMENT

REPROD. FROM DWG.
DATED
SCALE 1" = 20'
DWG. NO. 70-623-E
REV.

SDP 71-30C