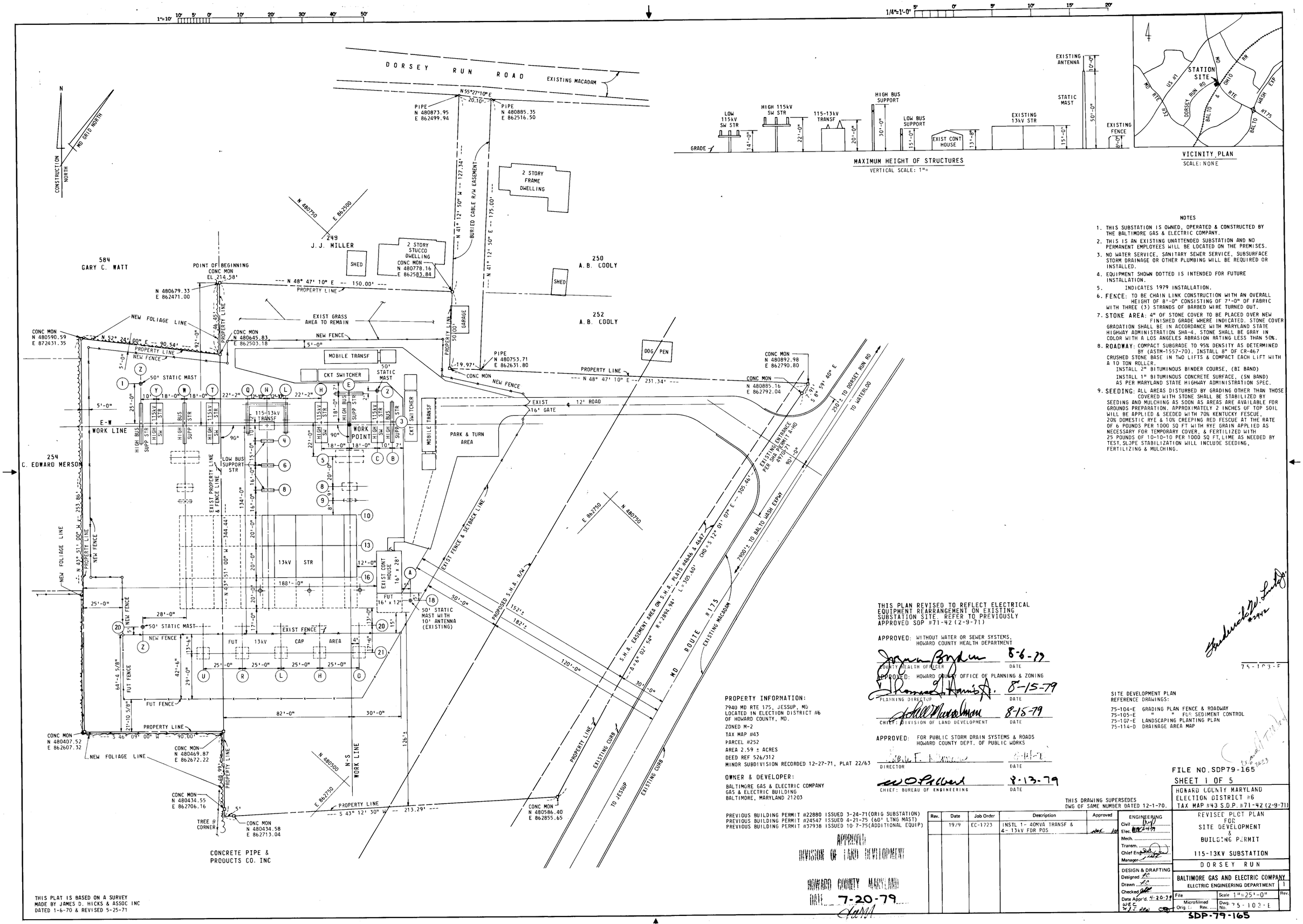
1"=10' 10' 5' 0' 10' 20' 30' 40' 50'

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



MAXIMUM HEIGHT OF STRUCTURES

VERTICAL SCALE: 1"=

VICINITY PLAN

SCALE: NONE

NOTES

1. THIS SUBSTATION IS OWNED, OPERATED & CONSTRUCTED BY THE BALTIMORE GAS & ELECTRIC COMPANY.
2. THIS IS AN EXISTING UNATTENDED SUBSTATION AND NO PERMANENT EMPLOYEES WILL BE LOCATED ON THE PREMISES.
3. NO WATER SERVICE, SANITARY SEWER SERVICE, SUBSURFACE STORM DRAINAGE OR OTHER PLUMBING WILL BE REQUIRED OR INSTALLED.
4. EQUIPMENT SHOWN DOTTED IS INTENDED FOR FUTURE INSTALLATION.
5. INDICATES 1979 INSTALLATION.
6. FENCE: TO BE CHAIN LINK CONSTRUCTION WITH AN OVERALL HEIGHT OF 8'-0" CONSISTING OF 7'-0" OF FABRIC WITH THREE (3) STRANDS OF BARBED WIRE TURNED OUT.
7. STONE AREA: 4" OF STONE COVER TO BE PLACED OVER NEW FINISHED GRADE WHERE INDICATED. STONE COVER GRADATION SHALL BE IN ACCORDANCE WITH MARYLAND STATE HIGHWAY ADMINISTRATION SHA-4. STONE SHALL BE GRAY IN COLOR WITH A LOS ANGELES ABRASION RATING LESS THAN 50%.
8. ROADWAY: COMPACT SUBGRADE TO 95% DENSITY AS DETERMINED BY (ASTM-1557-70). INSTALL 8" OF CR-467 CRUSHED STONE BASE IN TWO LIFTS & COMPACT EACH LIFT WITH A 10 TON ROLLER.
   INSTALL 2" BITUMINOUS BINDER COURSE, (BI BAND)
   INSTALL 1" BITUMINOUS CONCRETE SURFACE, (SN BAND) AS PER MARYLAND STATE HIGHWAY ADMINISTRATION SPEC.
9. SEEDING: 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 & SEEDED WITH 70% KENTUCKY FESCUE, 20% DOMESTIC RYE & 10% CREEPING RED FESCUE AT THE RATE OF 6 POUNDS PER 1000 SQ FT WITH RYE GRAIN APPLIED AS NECESSARY FOR TEMPORARY COVER, & FERTILIZED WITH 25 POUNDS OF 10-10-10 PER 1000 SQ FT, LIME AS NEEDED BY TEST. SLOPE STABILIZATION WILL INCLUDE SEEDING, FERTILIZING & MULCHING.

THIS PLAT IS BASED ON A SURVEY MADE BY JAMES D. HICKS & ASSOC INC DATED 1-6-70 & REVISED 5-25-71

THIS PLAN REVISED TO REFLECT ELECTRICAL EQUIPMENT REARRANGEMENT ON EXISTING SUBSTATION SITE. REFER TO PREVIOUSLY APPROVED SDP #71-42 (2-9-71)

APPROVED: WITHOUT WATER OR SEWER SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER — DATE 8-6-79

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

PLANNING DIRECTOR — DATE 8-15-79

CHIEF, DIVISION OF LAND DEVELOPMENT — DATE 8-15-79

APPROVED: FOR PUBLIC STORM DRAIN SYSTEMS & ROADS HOWARD COUNTY DEPT. OF PUBLIC WORKS

DIRECTOR — DATE

CHIEF: BUREAU OF ENGINEERING — DATE 8-13-79

PROPERTY INFORMATION:

7940 MD RTE 175, JESSUP, MD
LOCATED IN ELECTION DISTRICT #6 OF HOWARD COUNTY, MD.
ZONED M-2
TAX MAP #43
PARCEL #252
AREA 2.59 ± ACRES
DEED REF 526/312
MINOR SUBDIVISION RECORDED 12-27-71, PLAT 22/63

OWNER & DEVELOPER:

BALTIMORE GAS & ELECTRIC COMPANY
GAS & ELECTRIC BUILDING
BALTIMORE, MARYLAND 21203

PREVIOUS BUILDING PERMIT #22880 ISSUED 3-24-71(ORIG SUBSTATION)
PREVIOUS BUILDING PERMIT #24547 ISSUED 4-21-75 (60' LTNG MAST)
PREVIOUS BUILDING PERMIT #37938 ISSUED 10-7-75(ADDITIONAL EQUIP)

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY MARYLAND
DATE 7-20-79

Rev.	Date	Job Order	Description	Approved
	19/9	EC-1723	INSTL 1- 40MVA TRANSF & 4- 13kV FDR POS	

THIS DRAWING SUPERSEDES DWG OF SAME NUMBER DATED 12-1-70.

ENGINEERING
Civil
Elec. 8-14-79
Mech.
Transm.
Chief Engr.
Manager

DESIGN & DRAFTING
Designed
Drawn
Checked
Date Appr'd. 4-20-79

SITE DEVELOPMENT PLAN
REFERENCE DRAWINGS:

75-104-E GRADING PLAN FENCE & ROADWAY
75-105-E " " ESC SEDIMENT CONTROL
75-107-E LANDSCAPING PLANTING PLAN
75-114-D DRAINAGE AREA MAP

75-103-E

FILE NO. SDP79-165

SHEET 1 OF 5

HOWARD COUNTY MARYLAND
ELECTION DISTRICT #6
TAX MAP #43 S.D.P. #71-42 (2-9-71)

REVISED PLOT PLAN FOR SITE DEVELOPMENT & BUILDING PERMIT

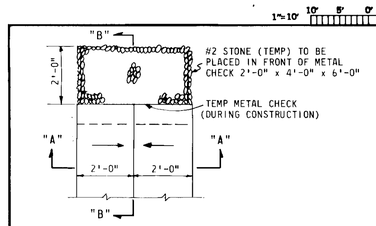
115-13KV SUBSTATION

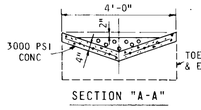
DORSEY RUN

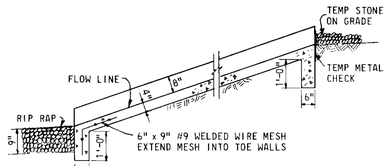
BALTIMORE GAS AND ELECTRIC COMPANY
ELECTRIC ENGINEERING DEPARTMENT

File — Scale 1"=25'-0" — Rev. 1
Microfilmed — Dwg. No. 75-103-E
Orig. — Rev.

SDP-79-165

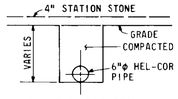






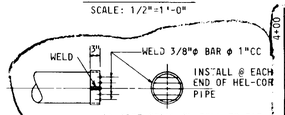
CONCRETE FLUME DETAILS

SCALE: 1/2"=1'-0"



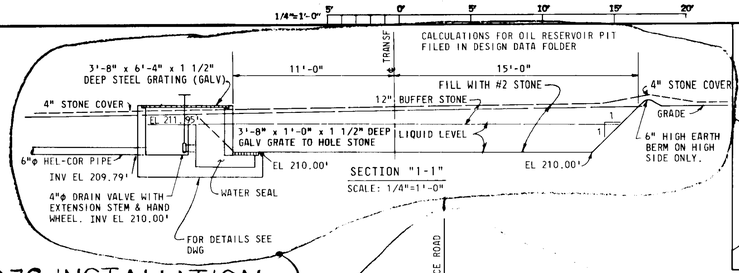
TYPICAL SECTION HEL-COR PIPE

SCALE: 1/2"=1'-0"

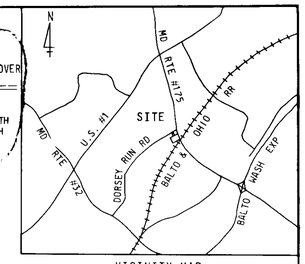


TYPICAL SCREEN CAP

SCALE: 1/2"=1'-0"

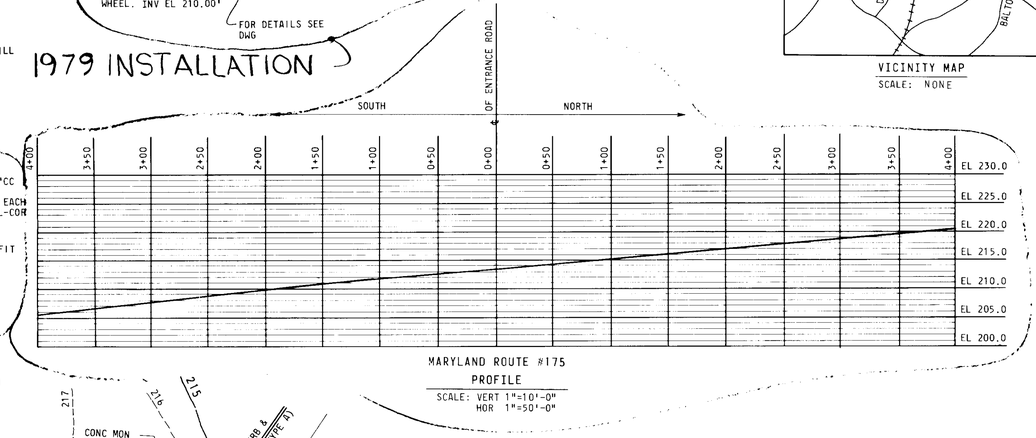


1979 INSTALLATION



VICINITY MAP

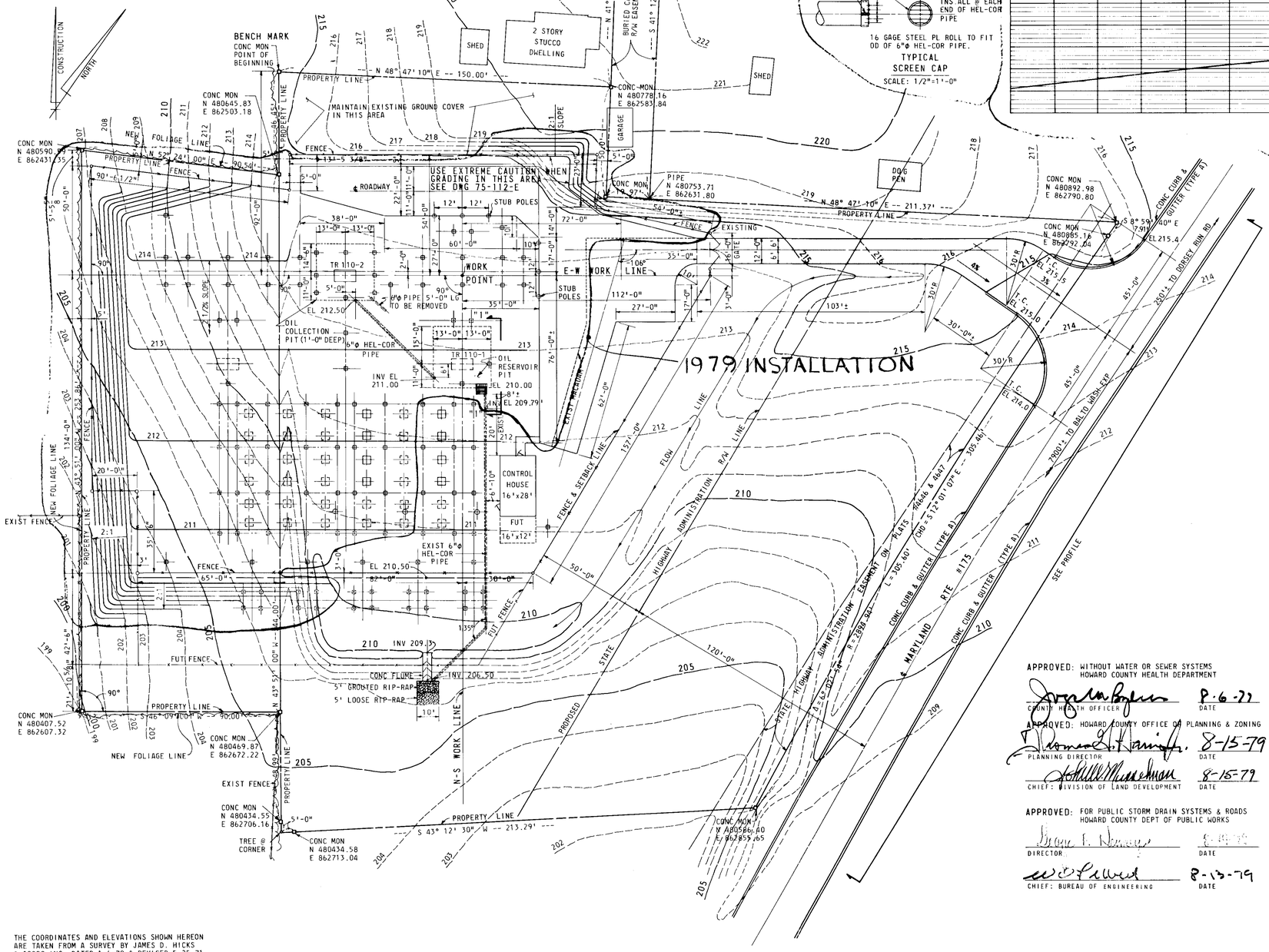
SCALE: NONE



MARYLAND ROUTE #175

PROFILE

SCALE: VERT 1"=10'-0"
HOR 1"=50'-0"



THE COORDINATES AND ELEVATIONS SHOWN HEREON ARE TAKEN FROM A SURVEY BY JAMES D. HICKS & ASSOC INC, DATED 1-6-70 & REVISED 5-25-71.

NOTES:

1. ALL ELEVATIONS SHOWN HEREON ARE BASED ON HOWARD COUNTY BENCH MARK IE NO.9 (EL 229.292) MD COORDINATES N 479038.46, E 863943.00.
2. GRADING: DOTTED CONTOUR LINES INDICATE EXISTING TOP OF GRADE, SOLID CONTOUR LINES INDICATE NEW TOP OF GRADE. ALL FILL TO BE WELL COMPACTED TO 95% OF MAXIMUM DENSITY (ASTM D1557-70).
3. FENCE: TO BE CHAIN LINK CONSTRUCTION WITH AN OVERALL HEIGHT OF 8'-0" CONSISTING OF 7'-0" OF FABRIC WITH THREE (3) STRANDS OF BARBED WIRE TURNED OUT.
4. STONE AREA: FENCED IN AREA TO BE COVERED WITH 4" OF STONE COVER OVER NEW GRADE. STONE COVER GRADATION SHALL BE IN ACCORDANCE WITH MARYLAND STATE HIGHWAY ADMINISTRATION SHA-4. STONE SHALL BE GRAY IN COLOR WITH A LOS ANGELES ABRASION RATING LESS THAN 50%.
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   INSTALL 2" BITUMINOUS BINDER COURSE, (BI BAND).
   INSTALL 1" BITUMINOUS CONCRETE SURFACE, (SN BAND) AS PER MARYLAND STATE HIGHWAY ADMINISTRATION SPEC.
6. BENCH MARK: EL 214.58 (TOP OF CONC MON) LOCATED APPROXIMATES 410' FROM ℄ OF MD ROUTE #175 @ NW CORNER OF PROPERTY.
7. SCREEN CAP: TO BE INSTALLED OVER HEL-COR PIPE AT EACH TERMINAL POINT TO PREVENT #2 STONE FROM ENTERING PIPE.(SEE DETAIL)
8. SEEDING: 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 & SEEDED WITH 70% KENTUCKY FESCUE, 20% DOMESTIC RYE & 10% CREEPING RED FESCUE AT THE RATE OF 6 POUNDS PER 1000 SQ FT WITH RYE GRAIN APPLIED AS NECESSARY FOR TEMPORARY COVER, & FERTILIZED WITH 25 POUNDS OF 10-10-10 PER 1000 SQ FT, LIME AS NEEDED BY TEST. SLOPE STABILIZATION WILL INCLUDE SEEDING, FERTILIZING & MULCHING. CRITICAL AREAS AROUND FENCE, STEEP SLOPE AREAS & DIVERSIONS SHALL HAVE LUDLOW "SOIL SAVER" JUTE NETTING APPLIED TO SURFACES WITH SIX INCH WIRE STAPLES. OTHER AREAS TO BE MULCHED WITH STRAW & SECURED.

Frederick B. Dunlap #3942

75-104-E

APPROVED: WITHOUT WATER OR SEWER SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER — DATE 8-6-79

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

PLANNING DIRECTOR — DATE 8-15-79

CHIEF: DIVISION OF LAND DEVELOPMENT — DATE 8-15-79

APPROVED: FOR PUBLIC STORM DRAIN SYSTEMS & ROADS
HOWARD COUNTY DEPT OF PUBLIC WORKS

DIRECTOR — DATE

CHIEF: BUREAU OF ENGINEERING — DATE 8-13-79

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 7-20-79

Rev.	Date	Job Order	Description	Approved
	1979	EC-1723	INSTL 1- 40MVA TRANSF & 4- 13kV FDR POS	

ENGINEERING
Civil ... DWD
Elec. ... 8-6-79
Mech. ...
Transm. ...
Chief Eng. ...
Manager ...

DESIGN & DRAFTING
Designed ...
Drawn ...
Checked ...
Date Appr'd. 7-20-79

FILE NO. SDP79-165
SHEET 2 OF 5
THIS DRAWING SUPERSEDES DWG OF SAME NUMBER, DATED 12-1-70.

HOWARD COUNTY MARYLAND
ELECTION DISTRICT 6
TAX MAP #43 SDP #

GRADING PLAN
FENCE & ROADWAY

115-13KV SUBSTATION

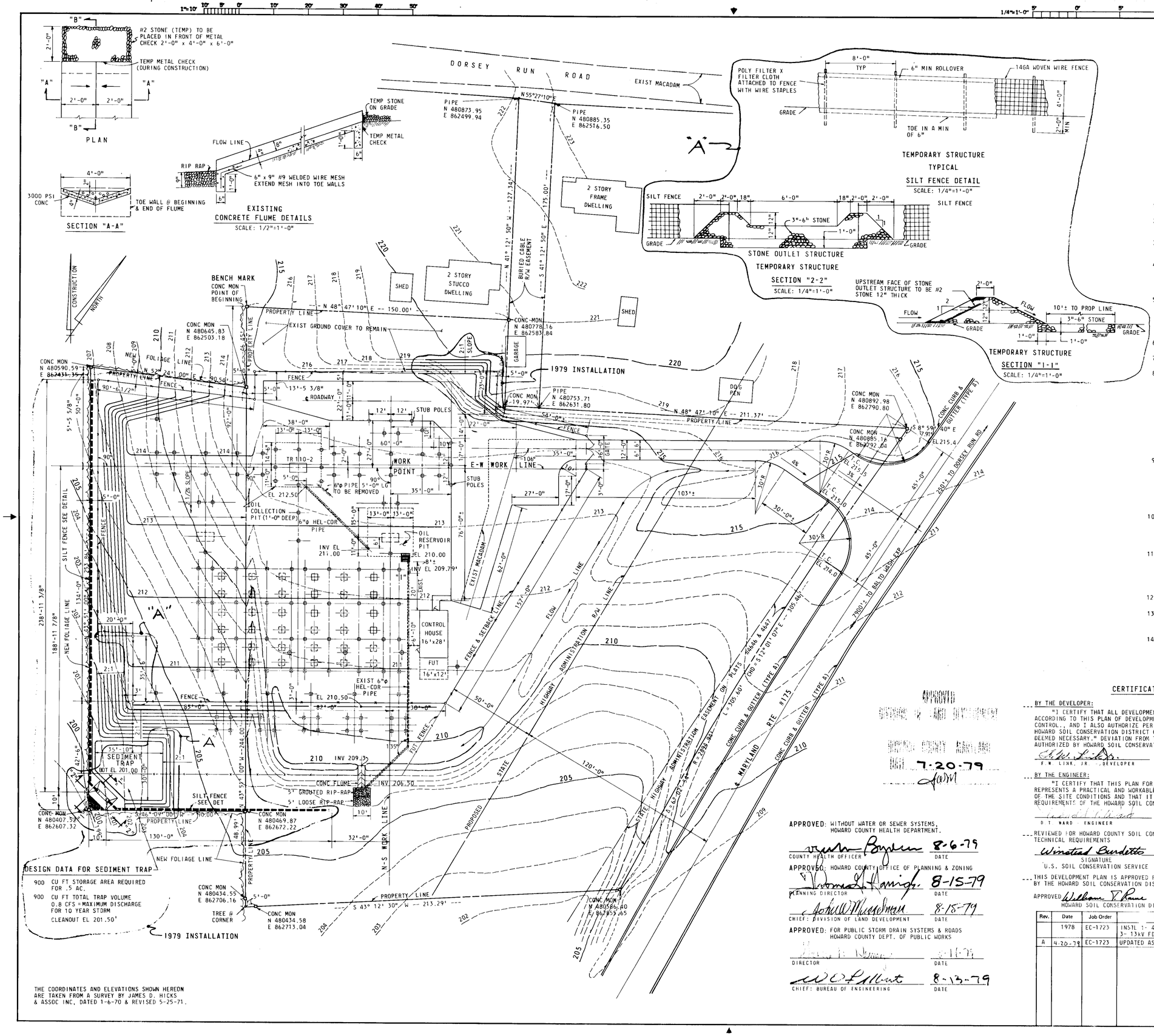
DORSEY RUN

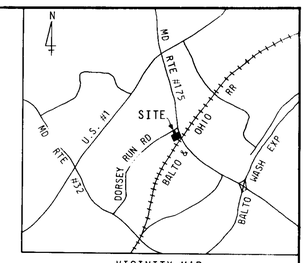
BALTIMORE GAS AND ELECTRIC COMPANY
ELECTRIC ENGINEERING DEPARTMENT

File — Scale 1"=25'-0" — Rev. 3
Microfilmed Orig. □ Rev. .....
Dwg No. 75 104 E

30X

SDP-79-165





VICINITY MAP
SCALE: NONE

NOTES:

1. ALL ELEVATIONS SHOWN HEREON ARE BASED ON HOWARD COUNTY BENCH MARK IE NO.9 (EL 229.292) MD COORDINATES N 479038.46, E 863943.00.
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9. SEQUENCE OF CONSTRUCTION:
   A. OBTAIN PERMIT, CLEAR AND GRUB
   B. INSTALL SEDIMENT DEVICES TEMP STABILIZATION
   C. INSTALL GRADING
   D. INSTALL ROADWAY
   E. INSTALL EQUIPMENT
   F. FINISH GRADING
   G. INSTALL STONE COVER AND SEED; REMOVE TEMPORARY SEDIMENT CONTROL
10. CONSTRUCTION SCHEDULE:
   A. BEGIN CONSTRUCTION: 8-1-79
   B. END GRADING; STABILIZATION OF ALL DISTURBED AREAS, NOT TO BE BUILT ON BY: 9-1-79
   C. END CONSTRUCTION 5-1-81
11. SITE ANALYSIS:
   A. TOTAL AREA OF SITE = 2.5923 AC ±
   B. TOTAL DISTURBED AREA: .80 AC ±
   C. TOTAL AREA OF STONE COVER: = 1.00 AC ±
   D. TOTAL AREA TO BE PAVED: = .20 AC ±
   E. AREA TO BE STABILIZED: = .60 AC ±
12. HOWARD COUNTY BUREAU OF INSPECTIONS AND PERMITS TO BE CONTACTED 48 HOURS PRIOR TO BEGINNING WORK (465-3180 OR 465-5000 EX 328).
13. RING UP INDICATES GRADING WORK TO BE PERFORMED UNDER THIS APPLICATION. OTHER AREAS WERE COMPLETED ON ORIGINAL PROJECT UNDER SDP #71-42 DATED 12/9/71.
14. ANY SOIL USED FOR FILL SHALL COME FROM AN AREA WITH AN APPROVED GRADING PERMIT.

APPROVED
BUREAU OF ENGINEERING
DEPARTMENT OF PUBLIC WORKS
DATE 7-20-79

APPROVED: WITHOUT WATER OR SEWER SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
COUNTY HEALTH OFFICER — DATE 8-6-79

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR — DATE 8-15-79
CHIEF: DIVISION OF LAND DEVELOPMENT — DATE 8-18-79

APPROVED: FOR PUBLIC STORM DRAIN SYSTEMS & ROADS HOWARD COUNTY DEPT. OF PUBLIC WORKS
DIRECTOR — DATE 8-13-79
CHIEF: BUREAU OF ENGINEERING — DATE 8-13-79

CERTIFICATION STATEMENTS

BY THE DEVELOPER:

"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION & SEDIMENT CONTROL., AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY." DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY HOWARD SOIL CONSERVATION DISTRICT.

F.W. LINK, JR. - DEVELOPER — DATE 2/30/79

BY THE ENGINEER:

"I CERTIFY THAT THIS PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

D.T. WARD - ENGINEER — DATE 7-26-79

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

Winstead Burdette — SIGNATURE — DATE 8-3-79
U.S. SOIL CONSERVATION SERVICE

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

APPROVED William V. Rane — DATE 8-3-79
HOWARD SOIL CONSERVATION DISTRICT

75-105-E

Rev.	Date	Job Order	Description	Approved
	1978	EC-1723	INSTL 1- 40MVA TRANSF & 3- 13kV FDR POS	
A	4-20-79	EC-1723	UPDATED AS PER ENGR REQUEST	

ENGINEERING: Civil, Elec, Mech, Transm, Chief Eng, Manager
DESIGN & DRAFTING: Designed, Drawn, Checked, Date Appr'd. 11-18-76

FILE NO. SDP79-165
SHEET 3 OF 5
THIS DRAWING SUPERSEDES DWG 75-105-E DATED 11-24-70

HOWARD COUNTY MARYLAND
ELECTION DISTRICT 6
TAX MAP #43 SDP #

GRADING PLAN FOR SEDIMENT CONTROL

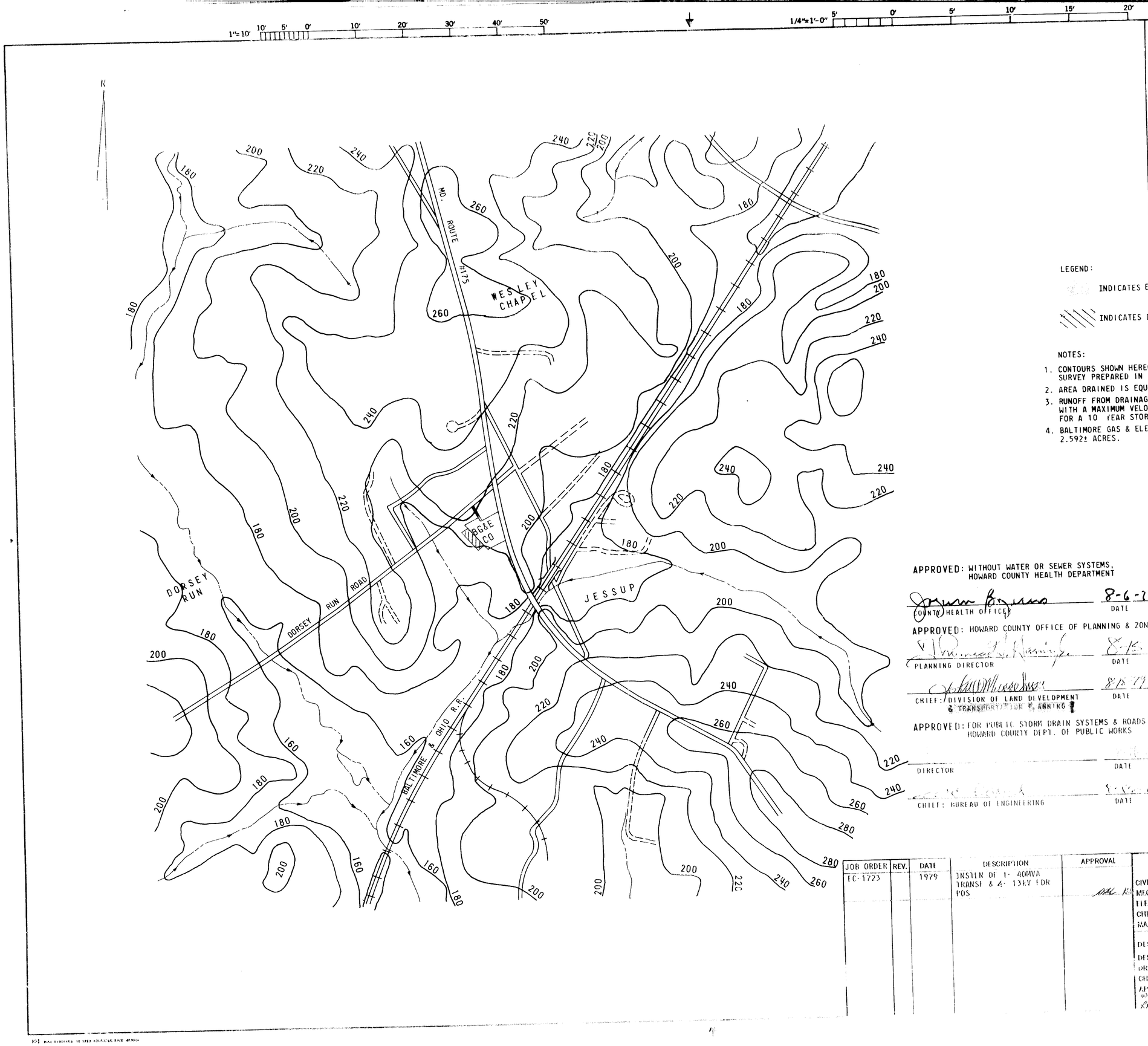
115-13KV SUBSTATION

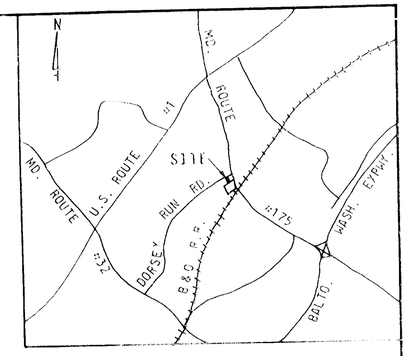
DORSEY RUN

BALTIMORE GAS AND ELECTRIC COMPANY
ELECTRIC ENGINEERING DEPARTMENT

File | Scale 1"=25'-0" | Rev. A
Microfilmed | Dwg. No. 75-105-E
Orig. ☐ Rev. ☐

SDP-79-165





VICINITY MAP

SCALE: NONE

LEGEND:

INDICATES EXISTING OUTDOOR SUBSTATION SITE.

INDICATES DRAINAGE AREA TO SUBSTATION SITE ADDITION.

NOTES:

1. CONTOURS SHOWN HEREON WERE TAKEN FROM A U.S. GEOLOGICAL SURVEY PREPARED IN 1953.
2. AREA DRAINED IS EQUAL TO 0.5 ACRES.
3. RUNOFF FROM DRAINAGE AREA IS EQUAL TO 1.9 CFS WITH A MAXIMUM VELOCITY EQUAL TO 0.8 FPS FOR A 10 YEAR STORM.
4. BALTIMORE GAS & ELECTRIC COMPANY PROPERTY IS EQUAL TO 2.592± ACRES.

APPROVED: WITHOUT WATER OR SEWER SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER — DATE 8-6-79

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

PLANNING DIRECTOR — DATE 8-15-79

CHIEF: DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING — DATE 8-15-79

APPROVED: FOR PUBLIC STORM DRAIN SYSTEMS & ROADS HOWARD COUNTY DEPT. OF PUBLIC WORKS

DIRECTOR — DATE

CHIEF: BUREAU OF ENGINEERING — DATE

75-114-1

7-20-79

FILE NO. SDP79-165

SHEET 4 OF 5

THIS DRAWING SUPERSEDES DRAWING OF SAME NUMBER DATED 12-15-70.

HOWARD COUNTY, MARYLAND
ELECTION DISTRICT #6
TAX MAP #43 S.D.P.

JOB ORDER	REV.	DATE	DESCRIPTION	APPROVAL
EC-1723		1979	INSTLN OF 1- 40MVA TRANSF & 4- 13kV FDR POS	

ENGINEERING
CIVIL
MECH.
ELEC.
CHIEF ENG.
MANAGER

DESIGN & DRAFTING
DESIGNED
DRAWN
CHECKED
APPROVED 5-8-79

DRAINAGE AREA MAP

115-13KV SUBSTATION

DORSEY RUN

BALTIMORE GAS AND ELECTRIC COMPANY
ELECTRIC ENGINEERING DEPARTMENT

REPROD. FROM DWG. DATED

SCALE NONE

DWG. NO. 75-114-D

REV

SDP-79-165

1"=10' 10' 5' 0' 10' 20' 30' 40' 50'

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

COULTR NORTH

EXISTING MACADAM
DORSEY RUN ROAD
EXISTING MACADAM

PIPE SET N55°27-10"E 20.10 PIPE SET

N41°-12'-50"W 127.34'

R/W EASEMENT

S41°-12'-50"E 175.00'

1979 INSTALLATION

MONUMENT N48°-47'-10"E 150.00'

NEW FOLIAGE LINE CONC MONUMENT N 52° 22' 00" E 90.58'

CONC MONUMENT

FENCE 5'-0" 46.45' S41°-51'-00"E 51.00'

NS(8)*

GARAGE

MH(1)*

19.97 PIPE

PROPERTY LINE N48°-47'-10"E 211.37'

TC(9)*

FENCE

16'-0" GATE

N-S WORK LINE

E-W WORK LINE

TR 110-2

TR 110-3

TR 110-1

WOODS

NEW FOLIAGE LINE N 43° 51' 00" W 85.00'

FENCE

13 kV STRUCTURE

CONTROL HOUSE

FUT

FUT FENCE

FENCE

PS(5)

WO(4)

QN(3)

CONC MONUMENT S 46° 09' 00" W 90.00'

NEW FOLIAGE LINE

CONC MONUMENT

N 43° 51' 00" W 85.00'

CONC MONUMENTS

PROPERTY LINE S43°-12'-30"W 213.29'

35' 20' 10' MIN. 12'

MONUMENT

AP(7)*

MF(5)*

MH(4)*

FENCE & SETBACK LINE

PROPOSED 5' BERM

S.R.C. EASEMENT AREA OF PLATS #4646 & #4647

R=2894.94' L=305.00 CHD=S16°-01'-07"E 305.46'

BGE E POLE

EXISTING MACADAM

ROUTE #175

MARYLAND

PROPERTY LINE

EXISTING MACADAM

TO JESSUP

TO WATERLOO

30'-0"R 30'-0"R 30'-0"R 90° 45'-0" 45'-0"

DETAIL 'A'

DOUBLE #10 WIRE TWISTED TO TIGHTEN
REINFORCED RUBBER HOSE
ROOT SPREAD
TREE PIT
TREE
12" MINIMUM CLEARANCE
10' STAKES

REINFORCED RUBBER HOSE (2 PIECES)
DRIVE STAKE AT ANGLE AND DRAW VERTICAL
BURLAP WRAPPING WITH OVERLAP
FOR ATTACHMENT SEE DETAIL "A"
VARIES-6' MAX
3" MULCH IN SAUCER, SEE PLANTING NOTES
10' STAKE
FINISHED GRADE
BALL OF EARTH
2'-0"

ELEVATION

TREE STAKES

TREES TO 3½" CALIPER AND/OR 14' HIGH

DETAIL 'B'

12" MINIMUM CLEARANCE
WOOD STAKE 2"x4"x4'-0"
TREE PIT
TREE
DOUBLE #10 WIRE TWISTED
BALL OF EARTH

RUBBER HOSE
TIGHTEN WIRE BY DRIVING STAKE DO NOT TWIST WIRES WHEN SETTING TREES
FOR ATTACHMENT SEE DETAIL "B"
DOUBLE #10 WIRE TWISTED
BURLAP WRAP WITH OVERLAP
BALL OF EARTH
3" MULCH IN SAUCER
12"
6" CLEARANCE

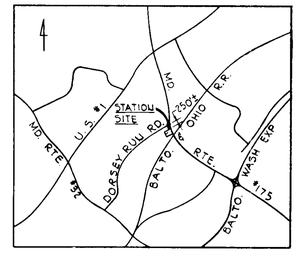
ELEVATION

TREE GUYING

MINOR LOW BRANCHING TREES AND/OR OVER 3½" CALIPER

TREE PLANTING DETAILS

NO SCALE



VICINITY MAP

SCALE: NONE

NOTES:

1. FENCE: TO BE CHAIN LINK CONSTRUCTION WITH AN OVERALL HEIGHT OF 8'-0" CONSISTING OF 7'-0" OF FABRIC WITH THREE (3) STRANDS OF BARBED WIRE TURNED OUT.
2. STONE AREA: 4" OF STONE COVER TO BE PLACED OVER NEW FINISHED GRADE WHERE INDICATED. STONE COVER GRADATION SHALL BE IN ACCORDANCE WITH MARYLAND STATE HIGHWAY ADMINISTRATION SHA-4. STONE SHALL BE GRAY IN COLOR WITH A LOS ANGELES ABRASION RATING LESS THAN 50%.
3. ROADWAY: COMPACT SUBGRADE TO 95% DENSITY AS DETERMINED BY (ASTM-1557-70). INSTALL 8" OF CR-467 CRUSHED STONE BASE IN TWO LIFTS & COMPACT EACH LIFT WITH A 10 TON ROLLER.
   INSTALL 2" BITUMINOUS BINDER COURSE, (BI BAND).
   INSTALL 1" BITUMINOUS CONCRETE SURFACE, (SN BAND) AS PER MARYLAND STATE HIGHWAY ADMINISTRATION SPEC.
4. FOR SEEDING SEE DWG 75-104-E.

SYMBOL	LEGEND
	EXISTING TREE TO REMAIN
	EXISTING SHRUB TO REMAIN
X	REMOVE PLANT

PLANT LIST

CODE	NOMENCLATURE	SIZE	QUANTITY	COMMENTS
MF	MALUS FLORIBUNDA - JAPFLOWERING CRAB	5'-6'	8	WELL-BRANCHED
MH	MALUS HOPA —— HOPA CRAB	7'-8'	5	WELL-BRANCHED
NS	PICEA ABIES NORWAY SPRUCE	6'-8"	8	
AP	PINUS NIGRA AUSTRIAN PINE	8'-10'	14	
PS	PINUS STROBUS WHITE PINE	10'-12'	3	
QN	QUERCUS NIGRA WATER OAK	3"-3½" CAL	3	30'-0" %
WO	QUERCUS PHELLOS - WILLOW OAK	2"-2½" CAL.	3	25'-0" %
TC	TSUGA CANADENSIS - CANADIAN HEMLOCK	6'-8'	9	CLIPPED HEDGE

PLANTING NOTES: ALL PLANT MATERIAL TO BE NURSERY GROWN, DELIVERED TO SITE BALLED AND BURLAPPED.

TREES SHOWN ON PLAN PS(5) — QUANTITY; NAME OF SPECIE

ALL TREES TO BE STAKED SEE DETAIL

TOPSOIL BACKFILL IN TREE PITS TO BE 3 PARTS CLEAN TOPSOIL, 1 PART PEATMOSS.

ALL TREE SAUCERS TO BE MULCHED WITH 3" TANROOT.

* EXTREME CARE TO BE TAKEN AVOIDING UNDERGROUND UTILITIES. SEE DWG. # 75-112-E

Frederick D. Lantz #3492

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 7-20-79

APPROVED: WITHOUT WATER OR SEWER SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE 8-6-79

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR — DATE 8-15-79
CHIEF: DIVISION OF LAND DEVELOPMENT — DATE 8-15-79

APPROVED: FOR PUBLIC STORM DRAIN SYSTEMS & ROADS HOWARD COUNTY DEPT. OF PUBLIC WORKS
DIRECTOR — DATE 8-14-79
CHIEF: BUREAU OF ENGINEERING — DATE 8-13-79

REFERENCES:
DWG. #75 102 E LOCATION PLAN
DWG. #75 104 E GRADING PLAN, FENCE & ROADWAY
DWG. #75 105 E GRADING PLAN FOR SEDIMENT CONTROL

FILE NO. SDP79-165
SHEET 5 OF 5

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

JOB ORDER	REV.	DATE	DESCRIPTION	APPROVAL
EC-1723		1979	INSTLN OF 1- 40MVA TRANSF & 4- 13kV FDR POS	

ENGINEERING
CIVIL Dep
MECH.
ELEC. 7/25/79
CHIEF ENG.
MANAGER

DESIGN & DRAFTING
DESIGNED
DRAWN
CHECKED
APPROVED 4-26-79

REPROD. FROM DWG. 75-107-E DATED 1-19-71
SCALE NONE
DWG. NO. 75-107-E
REV.

LANDSCAPE PLANTING PLAN

115-13KV SUBSTATION

DORSEY RUN

BALTIMORE GAS AND ELECTRIC COMPANY
ELECTRIC ENGINEERING DEPARTMENT 7

30X

SDP-79-165