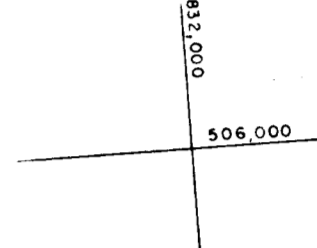
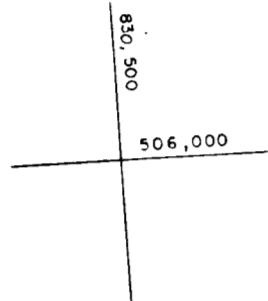


CURVE DATA						
NO.	RAD.	Δ	ARC.	TAN.	CH.	L.C.B.
M	882.12	21-31-21	331.36	167.66	329.41	N-83-13-49.5-E
N	962.12	21-31-21	361.41	182.86	359.29	N-83-13-49.5-E
O	676.20	19-46-19	233.35	117.85	232.19	N-82-21-18.5-E
P	756.20	19-46-19	260.95	131.79	259.66	N-82-21-18.5-E
C ₁	30.00	05-29-30	52.62	6.24	46.13	N-43-44-45-E
D ₁	30.00	79-30-30	41.63	24.96	38.37	N-46-15-15-W
E ₁	30.00	100-29-30	52.62	36.24	46.13	N-43-44-45-E
F ₁	30.00	79-30-30	41.63	24.96	38.37	N-46-15-15-W

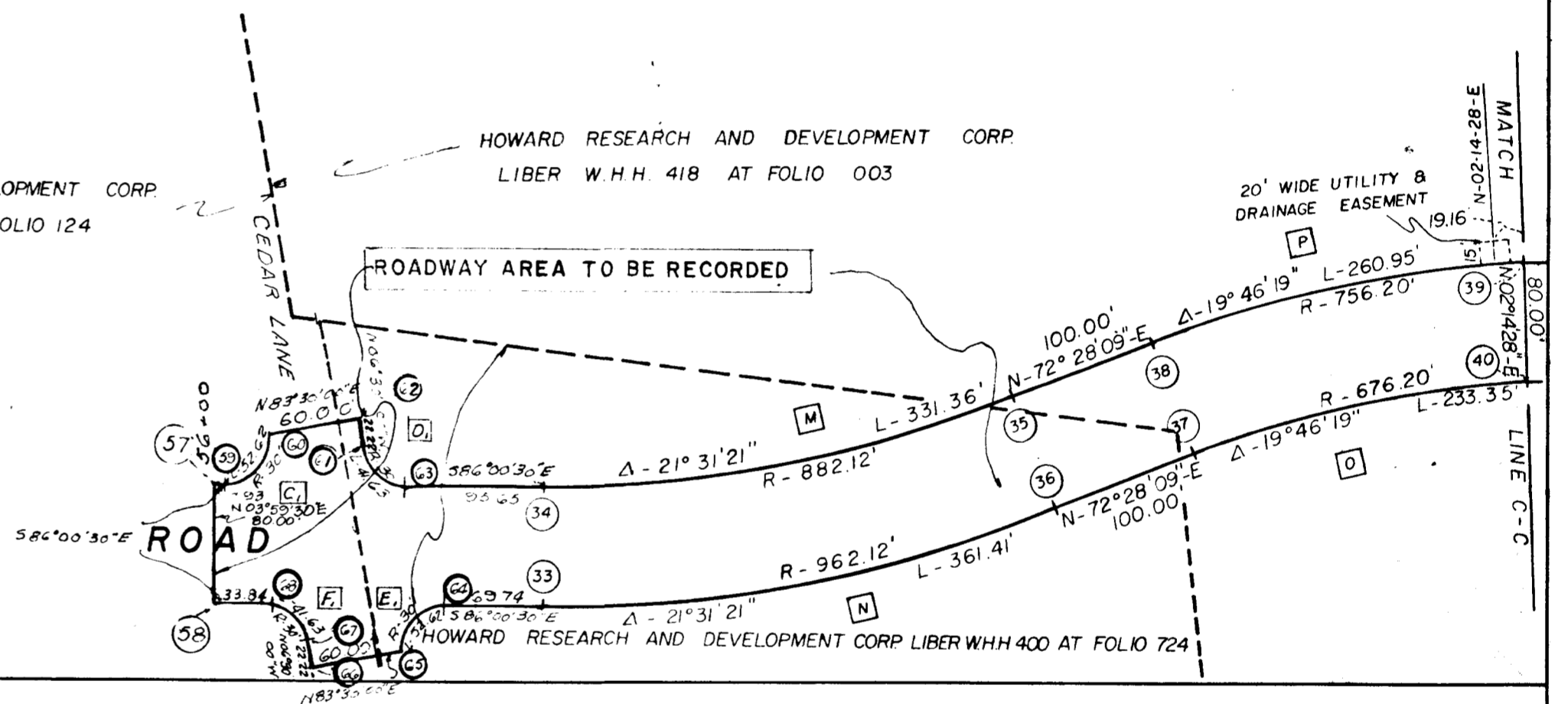


ALL VEHICULAR INGRESS AND EGRESS IS RESTRICTED ALONG ROAD FRONTAGE EXCEPT AT APPROVED ROAD CONNECTIONS.

HOWARD RESEARCH AND DEVELOPMENT CORP
LIBER W.H.H. 401 AT FOLIO 124

HOWARD RESEARCH AND DEVELOPMENT CORP
LIBER W.H.H. 418 AT FOLIO 003

HARPER'S FARM



OWNERS CERTIFICATE:

WE THE HOWARD RESEARCH AND DEVELOPMENT CORP, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, ADOPT THIS PLAN OF SUBDIVISION AND RESERVE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS SHOWN HEREON, AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAN BY THE PLANNING COMMISSION OF HOWARD COUNTY, WE, OURSELVES, OUR HEIRS OR ASSIGNS DO HEREBY GIVE AND GRANT UNTO THE BOARD OF COMMISSIONERS OF HOWARD COUNTY THE RIGHT AND OPTION TO ACQUIRE FOR CONSIDERATION OF ONE DOLLAR, THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS SHOWN HEREON, WITHIN THE PERIOD OF FIVE YEARS FROM THE DATE OF THE RECORDING OF THIS PLAT AMONG THE RECORDS OF HOWARD COUNTY, MARYLAND WITNESS OUR HANDS AND SEALS THIS 14th DAY OF May 1967.

BY: Richard P. Browne THE HOWARD RESEARCH AND DEVELOPMENT CORP. OWNER & DEVELOPER.
Authorized Agent

ATTEST: Charles D. Smith

APPROVED: HOWARD COUNTY PLANNING COMMISSION
CHAIRMAN Thomas M. Adams 8-30-67
DIRECTOR Thomas M. Adams 10-13-67

APPROVED: HOWARD COUNTY ROADS DEPARTMENT
ROADS SUPERINTENDENT Norman E. Seill 9-7-67

APPROVED: HOWARD COUNTY METROPOLITAN COMMISSION
CHIEF ENGINEER Richard P. Browne 10-13-67

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER Richard P. Browne 10-13-67
PUBLIC WATER AND PUBLIC SEWER

SURVEYORS CERTIFICATE

I, RICHARD P. BROWNE, HEREBY CERTIFY THAT THE PLAN SHOWN HEREON IS CORRECT THAT IT IS A SUBDIVISION OF PART OF LAND WHICH BY DEED DATED MAY 12, 1963 AND RECORDED AMONG THE LAND RECORDS OF HOWARD CO., MARYLAND IN LIBER W.H.H. 418 FOLIO 003 WAS GRANTED AND CONVEYED BY HARRY L. BURKHEIMER AND DORIS W. BURKHEIMER, HIS WIFE, TO THE HOWARD RESEARCH AND DEVELOPMENT CORP, AND PART OF THAT LAND WHICH BY DEED DATED MAY 31, 1963 AND RECORDED AMONG THE LAND RECORDS OF HOWARD CO., MARYLAND IN LIBER W.H.H. 401 AT FOLIO 124 WAS GRANTED AND CONVEYED BY HOWARD ESTATES INC TO THE HOWARD RESEARCH AND DEVELOPMENT CORP AND ALSO THAT PART OF LAND WHICH BY DEED DATED MAY 29, 1963 AND RECORDED AMONG THE LAND RECORDS OF HOWARD CO., MARYLAND IN LIBER W.H.H. 400 AT FOLIO 724 AND CONVEYED BY POTOMAC ESTATES INC TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, AND THAT STONES AND MONUMENTS MARKED THUS ■ ARE IN PLACE AS SHOWN.

I FURTHER CERTIFY THAT THE REQUIREMENTS OF SECTION 60, ARTICLE 17, OF THE ANNOTATED CODE OF MARYLAND (AS AMENDED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT HAVE BEEN COMPLIED WITH.

5-8-67
DATE Richard P. Browne
RICHARD P. BROWNE, P. E. & L. S.
MARYLAND - LICENSE NO. 5238

NOTES:
1. THE COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID SYSTEM.
2. ALL UTILITY AND DRAINAGE EASEMENTS SHOWN HEREON MAY BE USED FOR THE INSTALLATION AND MAINTENANCE OF SEWER, DRAINAGE AND OTHER UNDERGROUND UTILITY SERVICES AS REQUIRED BY AUTHORIZED AGENCIES OF HOWARD COUNTY.

RECORDED PLAT BOOK 12 FOLIO 83
ON Oct 13 1967 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

ARTERIAL ROADWAY AREA (THIS SHEET) 1.822 ACRES

GRANT OF EASEMENT FOR WATER AND SEWER

WE, THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON DO HEREBY GRANT UNTO THE HOWARD COUNTY METROPOLITAN COMMISSION, ITS SUCCESSORS AND ASSIGNS, THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN WATER AND SEWER MAINS AND SERVICE PIPES IN CONNECTION THEREWITH, IN AND UNDER THE RIGHT-OF-WAY OF THE ROADS AND STREETS AS SHOWN HEREON.

BY: Richard P. Browne
OWNER & DEVELOPER
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

ATTEST: Charles D. Smith

COORDINATE		SCHEDULE	
NO.	EAST	NO.	EAST
54	831424.25	54	505584.76
60	831456.14	60	505618.08
61	831518.28	61	505602.80
62	831515.76	62	505624.89
63	831545.99	63	505576.26
64	831566.29	64	505494.65
65	831534.39	65	505461.33
66	831474.78	66	505454.54
67	831472.26	67	505476.62
68	831444.54	68	505503.15
33	831635.86		
34	831641.43		
35	831968.54		
36	831992.64		
37	832088.00		
38	832063.90		
39	832321.25		
40	832318.12		
57	831416.344		
58	831410.775		

COLUMBIA HARPER'S FARM ROAD

Fifth Election District Howard County, Maryland
Scale: 1" = 100' April 14, 1967

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
THE VILLAGE OF CROSS KEYS BALTIMORE, MARYLAND 21210

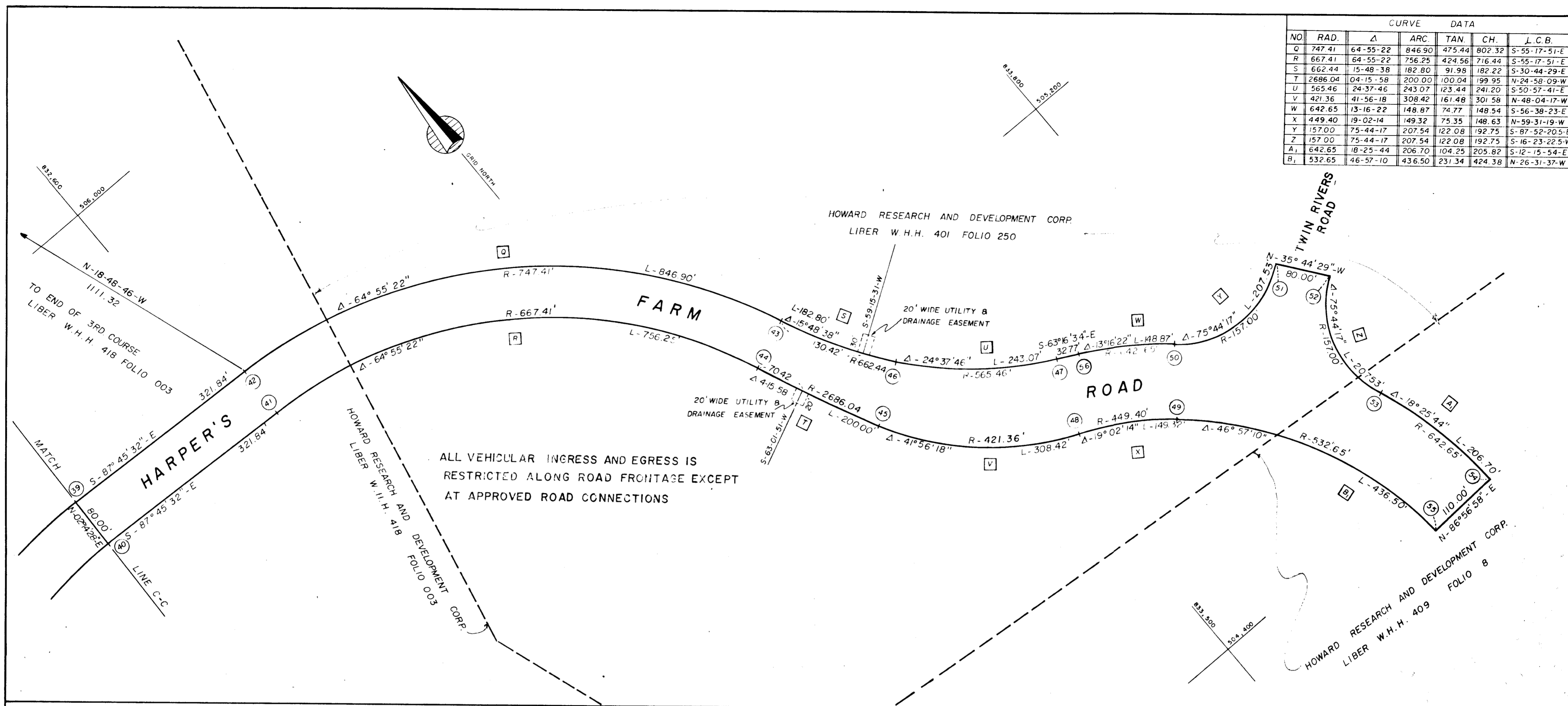
BROWNE-PANDULLO & ASSOCIATES
ENGINEERS-PLANNERS-SURVEYORS
COLUMBIA, MARYLAND SHEET 1 of 2

DRAWN BY: J.D.L. DATE: APR. 29, 1967
CHECKED BY: R.A.

14

39-17

CURVE DATA						
NO.	RAD.	Δ	ARC	TAN.	CH.	L.C.B.
Q	747.41	64-55-22	846.90	475.44	802.32	S-55-17-51-E
R	667.41	64-55-22	756.25	424.56	716.44	S-55-17-51-E
S	662.44	15-48-38	182.80	91.98	182.22	S-30-44-29-E
T	2686.04	04-15-58	200.00	100.04	199.95	N-24-58-09-W
U	565.46	24-37-46	243.07	123.44	241.20	S-50-57-41-E
V	421.36	41-56-18	308.42	161.48	301.58	N-48-04-17-W
W	642.65	13-16-22	148.87	74.77	148.54	S-56-38-23-E
X	449.40	19-02-14	149.32	75.35	148.63	N-59-31-19-W
Y	157.00	75-44-17	207.54	122.08	192.75	S-87-52-20.5-E
Z	157.00	75-44-17	207.54	122.08	192.75	S-16-23-22.5-W
A	642.65	18-25-44	206.70	104.25	205.82	S-12-15-54-E
B	532.65	46-57-10	436.50	231.34	424.38	N-26-31-37-W



OWNERS CERTIFICATE:

WE THE HOWARD RESEARCH AND DEVELOPMENT CORP, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, ADOPT THIS PLAN OF SUBDIVISION AND RESERVE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS SHOWN HEREON, AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAT BY THE PLANNING COMMISSION OF HOWARD COUNTY, WE OURSELVES, OUR HEIRS, OR ASSIGNS DO HEREBY GIVE AND GRANT UNTO THE BOARD OF COMMISSIONERS OF HOWARD COUNTY THE RIGHT AND OPTION TO ACQUIRE FOR CONSIDERATION OF ONE DOLLAR, THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS SHOWN HEREON, WITHIN THE PERIOD OF FIVE YEARS FROM THE DATE OF THE RECORDING OF THIS PLAT AMONG THE RECORDS OF HOWARD COUNTY, MARYLAND. WITNESS OUR HANDS AND SEALS THIS 14 DAY OF May 1967.

BY: Charles E. Smith Authorized Agent

ATTEST: Charles E. Smith

APPROVED: HOWARD COUNTY PLANNING COMMISSION
 CHAIRMAN Thomas H. Harrison DATE 8-30-67
 DIRECTOR Hermann S. O'Neill DATE 9-7-67
 APPROVED: HOWARD COUNTY ROADS DEPARTMENT
 ROADS SUPERINTENDENT Charles E. Smith DATE 5-8-67
 APPROVED: HOWARD COUNTY METROPOLITAN COMMISSION
 CHIEF ENGINEER Charles E. Smith DATE 5-8-67
 APPROVED: HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER Charles E. Smith DATE 5-8-67
 PUBLIC WATER AND PUBLIC SEWER

SURVEYORS CERTIFICATE

I, RICHARD P. BROWNE, HEREBY CERTIFY THAT THE PLAN SHOWN HEREON IS CORRECT THAT IT IS A SUBDIVISION OF PART OF THE LAND WHICH BY DEED DATED MAY 12, 1963 AND RECORDED AMONG THE LAND RECORDS OF HOWARD CO., MARYLAND IN LIBER W.H.H. 418 AT FOLIO 003 WAS GRANTED AND CONVEYED BY HARRY L. BURKHEIMER AND DORIS W. BURKHEIMER, HIS WIFE, TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, AND PART OF THAT LAND WHICH BY DEED DATED JUNE 7, 1963 AND RECORDED AMONG THE LAND RECORDS OF HOWARD CO., MARYLAND IN LIBER W.H.H. 401 AT FOLIO 250 WAS GRANTED AND CONVEYED BY TOWN AND RANCH HOMES INC., TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, AND ALSO PART OF THAT LAND WHICH BY DEED DATED OCTOBER 14, 1963 AND RECORDED AMONG THE LAND RECORDS OF MARYLAND IN LIBER W.H.H. 409 AT FOLIO 8 WAS GRANTED AND CONVEYED BY G & S ENTERPRISES TO HOWARD RESEARCH AND DEVELOPMENT CORP., AND THAT STONES AND MONUMENTS MARKED THUS ■ ARE IN PLACE AS SHOWN.

I FURTHER CERTIFY THAT THE REQUIREMENTS OF SECTION 60, ARTICLE 17, OF THE ANNOTATED CODE OF MARYLAND (As amended) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT HAVE BEEN COMPLIED WITH.

Richard P. Browne
 RICHARD P. BROWNE, P.E. & L.S.
 MARYLAND - LICENSE NO. 5238

NOTES:

1. THE COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID SYSTEM.
2. ALL UTILITY AND DRAINAGE EASEMENTS SHOWN HEREON MAY BE USED FOR THE INSTALLATION AND MAINTENANCE OF SEWER, DRAINAGE AND OTHER UNDERGROUND UTILITY SERVICES AS REQUIRED BY AUTHORIZED AGENCIES OF HOWARD COUNTY.

RECORDED PLAT BOOK 12 FOLIO 84
ON OCT 13 1967 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

TOTAL ROADWAY AREA - 5.200 (THIS SHEET) (ARTERIAL)

GRANT OF EASEMENT FOR WATER AND SEWER
 WE, THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON DO HEREBY GRANT UNTO THE HOWARD COUNTY METROPOLITAN COMMISSION, ITS SUCCESSORS AND ASSIGNS, THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN WATER AND SEWER MAINS AND SERVICE PIPES IN CONNECTION THEREWITH, IN AND UNDER THE RIGHT OF WAY OF THE ROADS AND STREETS AS SHOWN HEREON.

BY: Charles E. Smith
 OWNER & DEVELOPER
 THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

COORDINATE			SCHEDULE		
NO.	NORTH	EAST	NO.	NORTH	EAST
39	505673.10	832321.25	55	504334.81	833855.11
40	505593.16	832318.12	56	504880.47	833612.20
41	505580.57	832639.70			
42	505660.52	832642.85			
43	505203.74	833302.44			
44	505172.69	833228.70			
45	504991.42	833313.10			
46	505047.13	833395.59			
47	504895.21	833582.94			
48	504789.91	833537.48			
49	504714.52	833665.57			
50	504798.79	833736.27			
51	504791.64	833928.89			
52	504726.70	833975.62			
53	504541.78	833921.23			
54	504340.67	833964.95			

COLUMBIA HARPER'S FARM ROAD

Fifth Election District Howard County, Maryland
 Scale: 1" = 100' April 14, 1967.

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
 THE VILLAGE OF CROSS KEYS BALTIMORE, MARYLAND 21210

BROWNE-PANDULLO & ASSOCIATES
 ENGINEERS-PLANNERS-SURVEYORS
 COLUMBIA, MARYLAND

39A