

APPROVED: DEPARTMENT OF PUBLIC WORKS	
CHIEF: BUREAU OF ENGINEERING	DATE:
CHIEF: SURVEY AND DRAFTING	DATE:
CHIEF: REAL ESTATE SERVICES	DATE:

PREPARED BY:  
 HOWARD COUNTY DEPT. OF PUBLIC WORKS  
 SURVEY & DRAFTING DIVISION  
 JOHN CARROLL BUILDING  
 3450 COURTHOUSE DRIVE  
 ELLICOTT CITY, MD. 21043  
 (301) 313-2417

NO.	DATE	REVISION	BY
1	8-5-1992	ADDED SYMBOLS TO SPLIT RAIL AND BOARD FENCES	AMB

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 RIGHT-OF-WAY PROJECT:  
 PRIVATE ROAD TAKE-OVER: "MIDDLE TRAIL"  
 FOURTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
 SCALE: 1"=50' DATE:  
 PROJECT NO.: J-4098-D JOB NO.: 91045 FIELD BOOK: 133  
 TAX MAP 2: PARCELS: 193,161,198,163,197,196,11,185,159,186,194,192  
 TAX MAP 7: PARCELS: 462,408,461,460,457,458,407,459  
 COMPUTED BY: AMB DRAWN BY: CAD  
 PLAT NO.: \_\_\_\_\_ SHEET NO.: 1 OF 2

COORDINATES		
POINT NO.	NORTH	EAST
156	552288.064	776518.222
994	553049.324	776374.725
505	552329.553	776502.118
660	552313.619	776494.307
997	552994.764	776653.507
998	552931.526	776823.674
999	552926.476	776832.522
974	552253.129	776520.359
975	552261.776	776541.272
847	552308.760	776546.447
848	552325.863	776541.714
1002	553011.948	776565.702
1006	553004.272	776604.927
1012	552072.448	776503.076
1013	552028.974	776456.371
1008	552009.096	776461.757
1009	552065.653	776522.518
1011	553022.771	776586.681

LINE TABLE		
LINE NO.	BEARING	DISTANCE
L1	S 05°19'24" W	700.21
L2	N 05°19'24" E	695.94
L3	S 78°55'36" E	194.60
L4	S 78°32'59" E	40.00
L5	S 78°55'36" E	49.50
L6	S 60°17'00" E	10.02
L7	S 05°27'50" W	196.97
L8	N 05°27'50" E	181.51
L9	N 15°09'39" W	20.60
L10	N 15°09'39" W	21.36
L11	N 78°55'36" W	47.05
L12	N 05°19'24" E	25.12
L13	S 05°19'24" W	27.45
L14	S 05°19'24" W	25.13
L15	N 78°55'36" W	195.48
L16	N 07°19'03" E	25.05

CURVE TABLE					
CURVE NO.	DELTA	RADIUS	TANGENT	LENGTH	CHORD BEARING
C1	41°34'31"	25.00	9.49	18.14	S 26°06'53" W 17.75
C2	263°09'03"	35.00	-----	160.75	-----
C3	41°34'31"	25.00	9.49	18.14	N 15°28'05" W 17.75
C4	18°38'36"	560.89	92.07	187.51	S 69°36'49" E 181.54
C5	55°34'27"	89.03	46.92	86.36	S 47°03'07" W 83.01
C6	55°34'27"	68.44	36.06	66.78	S 47°03'07" W 63.81
C7	37°41'29"	35.00	-----	23.02	S 67°39'16" W 22.61
C8	18°38'36"	535.89	87.96	174.37	S 69°36'49" E 173.60

GENERAL NOTES:












- COORDINATES BASED ON NAD '27 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 3831003 AND NO. 3931005.
- THIS PLAT IS BASED ON A FIELD RUN AND MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT MAY 31, 1990 BY THE HOWARD COUNTY BUREAU OF ENGINEERING, SURVEY AND DRAFTING DIVISION.
- OLD FREDERICK ROAD HAS A 30 FOOT WIDE PERSCRIPTIVE RIGHT-OF-WAY (15 FEET EACH SIDE OF THE EXISTING CENTERLINE).

AREA TABULATION		
LOT NO.	FEE SIMPLE RIGHT-OF-WAY	
15D	2005 SQ.FT.	0.046 ACRES±
15C	1958 " "	0.045 " "
15B	1977 " "	0.045 " "
15A	2352 " "	0.054 " "
16D	1891 " "	0.043 " "
16C	1929 " "	0.044 " "
16B	1929 " "	0.044 " "
16A	1933 " "	0.044 " "
10D	1928 " "	0.044 " "
10C	1927 " "	0.044 " "
10B	1930 " "	0.044 " "
10A	1885 " "	0.043 " "
11D	2066 " "	0.047 " "
11C	1983 " "	0.046 " "
11B	1986 " "	0.046 " "
11A	2228 " "	0.051 " "
TOTAL FEE SIMPLE RIGHT-OF-WAY 31,907 SQ.FT / 0.732 ACRES±		


DRAINAGE EASEMENT	
LOT NO.	EASEMENT AREA
11D	2970 SQ.FT./0.068ACRES±
10A	757 " /0.017 " "
10B	528 " /0.012 " "
10C	99 " /0.002 " "
10D	90 " /0.002 " "
16A	83 " /0.002 " "
16B	78 " /0.002 " "
16C	74 " /0.002 " "
16D	650 " /0.015 " "
TOTAL	5329 SQ.FT./0.122 ACRES±

CLEARING AND GRADING EASEMENTS	
LOT NO.	AREA
13D	6059 SQ.FT./0.139 ACRES±
14A	4876 " /0.112 " "
TOTAL	10,935 SQ.FT./0.251 ACRES±

LEGEND:

-  PERPETUAL STORM DRAIN EASEMENT
-  PERPETUAL EASEMENT TO DISCHARGE FLOW OF WATER FROM ON/INTO EXISTING WATERWAY OR NATURAL DRAINAGE COURSE.
-  DIRECTION OF EXISTING FLOW
-  EVERGREEN TREES OR SHRUBS
-  DECIDUOUS TREES OR SHRUBS
-  TREE, BRUSH, OR WOODS LINE
-  SURVEY TRAVERSE OR CURVE RADIUS POINT
-  IRON PIPE FOUND
-  BAR WITH CAP FOUND OR TO BE SET
-  EXISTING LIGHT
-  EXISTING WELL
-  MISC. DETAILS (MAILBOXES, PAPER BOXES, C&P STANCHIONS, BG&E BOXES, ETC.)
-  GRADING AND CLEARING EASEMENT
-  S.R.F. SPLIT RAIL FENCE

APPROVED: DEPARTMENT OF PUBLIC WORKS

  
 10-7-92  
 JEFFERSON D. HOBBS II  
 PROPERTY LINE SURVEYOR  
 MARYLAND REG. NO. 362  
 CHIEF: SURVEY & DRAFTING DIVISION

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 HOWARD COUNTY DEPT. OF PUBLIC WORKS  
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DIRECTOR: DEPT. OF PUBLIC WORKS DATE:

CHIEF: BUREAU OF HIGHWAYS DATE:

CHIEF: REAL ESTATE SERVICES DATE:

NO.	DATE	REVISION	BY
2	10-7-1992	COMPUTATION CHANGES DUE TO CHANGE OF R/W WIDTH	JDH
1	9-17-1992	CHANGED CAP. PROJECT AND PLAT NUMBERS	AMB

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

RIGHT-OF-WAY PROJECT:  
 PRIVATE ROAD TAKE-OVER: "MIDDLE TRAIL"  
 FOURTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
 SCALE: 1"=50' DATE: 12-23-1991  
 PROJECT NO: J-4121-DD JOB NO.: 91045 FIELD BOOK: 133  
 TAX MAP 2: PARCELS: 193,161,198,163,197,196,11,185,159,186,194,192  
 TAX MAP 7: PARCELS: 462,408,461,460,457,458,407,459  
 COMPUTED BY: AMB DRAWN BY: CAD  
 PLAT NO.: J-4121-DD-2 SHEET NO.: 2 OF 2