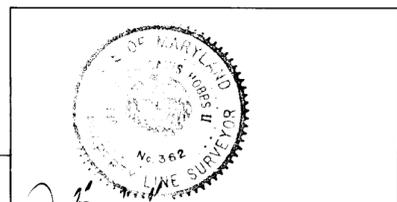


B. Best - 7-92
 11/9/93
 FILED NOV 16 1993

APPROVED: DEPARTMENT OF PUBLIC WORKS

Frank J. Spurr Acting 10/23/92
 DIRECTOR: DEPT. OF PUBLIC WORKS DATE:
Alan M. Torgans 10/23/92
 CHIEF: BUREAU OF HIGHWAYS DATE:
Tina D. Hackett 10/21/92
 CHIEF: REAL ESTATE SERVICES DATE:



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

PREPARED BY:
 HOWARD COUNTY DEPT. OF PUBLIC WORKS
 SURVEY & DRAFTING DIVISION
 JOHN CARROLL BUILDING
 3450 COURTHOUSE DRIVE
 ELLICOTT CITY, MD. 21043
 (410) 313-2417

| NO. | DATE | REVISION | BY |
|-----|-----------|---|-----|
| 3 | 7-22-1993 | CHANGE TO MIDDLE TRAIL COURT | BAC |
| 2 | 10-7-1992 | CHANGE 50' R/W TO 39.77' R/W; CUL-DE-SAC TO 35' RAD | JDH |
| 1 | 9-17-1992 | CHANGE CAP. PROJECT AND PLAT NUMBERS | AMB |
| | | | BY |

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

RIGHT-OF-WAY PROJECT:
 PRIVATE ROAD TAKE-OVER: MIDDLE TRAIL COURT
 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-1 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 | 552261.726 | 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 | 182.51 | 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 | 66.38 | 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 |

| 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± |

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).

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
-  SPLIT RAIL FENCE

B. Best - Fee
11/9/93

APPROVED: DEPARTMENT OF PUBLIC WORKS

Donald J. Eason acting 10/23/92
DIRECTOR: DEPT. OF PUBLIC WORKS DATE:

Alan M. Tansman 10/23/92
CHIEF: BUREAU OF HIGHWAYS DATE:

Tina D. Hacker 10/13/92
CHIEF: REAL ESTATE SERVICES DATE:


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

PREPARED BY:
HOWARD COUNTY DEPT. OF PUBLIC WORKS
SURVEY & DRAFTING DIVISION
JOHN CARROLL BUILDING
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(301) 313-2417

| NO. | DATE | REVISION | BY |
|-----|-----------|--|-----|
| 3 | 7-22-1993 | CHANGED TO MIDDLE TRAIL COURT | BAC |
| 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:
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FOURTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: 12-23-1991
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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