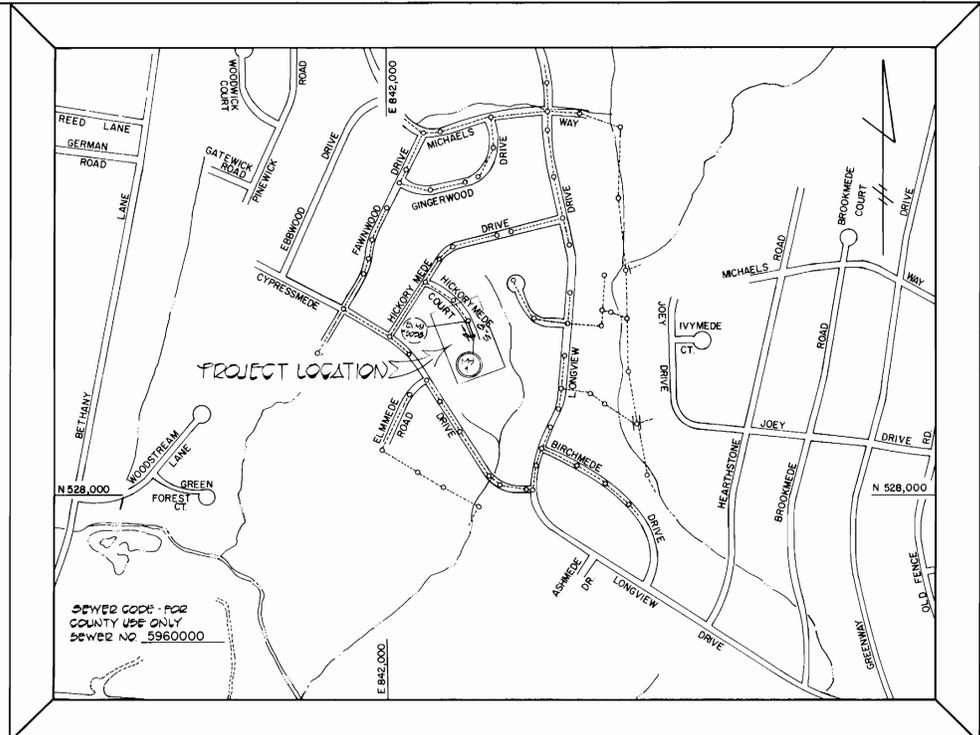


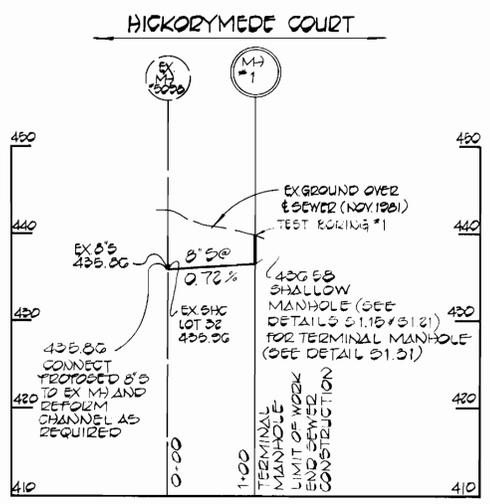
**BENCH MARKS**  
 B.M. #1 ELEV. 441.16  
 X-CUT IN CONNET BOLT OF EX FIRE HYDRANT @ END OF HICKORYMEADE COURT  
 B.M. #2 ELEV. 444.43  
 X-CUT NW CORNER CONC TRAMP PAD EAST OF FRONT CORNER LOTS 23 & 25



|                                   |               |
|-----------------------------------|---------------|
| NUMBER OF LOTS                    | 2             |
| NUMBER OF SEWER HOUSE CONNECTIONS | 2             |
| DRAINAGE AREA                     | LITTLE PATENT |

**VICINITY MAP**  
 SCALE: 1" = 600'  
**GENERAL NOTES**

- APPROXIMATE LOCATION OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- ALL HORIZONTAL CONTROLS ARE BASED ON MARYLAND STATE COORDINATES.
- ALL VERTICAL CONTROLS ARE BASED ON U.S.G.S. DATUM.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
- CLEAR ALL UTILITIES BY A MINIMUM OF 6". CLEAR ALL POLES BY 2'-0" MINIMUM OR TUNNEL AS REQUIRED. ANY COST INCURRED TO THE CONTRACTOR FOR TUNNELING OR BRACING AT POLES SHALL BE INCLUDED IN UNIT PRICES BID FOR EXCAVATION AND BACKFILL.
- FOR DETAILS NOT SHOWN ON THE DRAWING USE HOWARD COUNTY STANDARD DETAILS.
- FOR MATERIAL AND CONSTRUCTION METHODS USE HOWARD COUNTY STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL LOCATE EXISTING UTILITIES A MINIMUM OF TWO (2) WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS IN THE VICINITY OF PROPOSED UTILITIES AT HIS OWN EXPENSE
- CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:  
 BALTIMORE GAS & ELECTRIC COMPANY - UNDERGROUND ELECTRIC DISTRIBUTION CUSTOMER SERVICE - 685-0123  
 BALTIMORE GAS & ELECTRIC COMPANY - UNDERGROUND GAS DISTRIBUTION CUSTOMER SERVICE - 685-0123  
 ENGINEERING - "DAMAGE CONTROL" - 234-5621  
 "MISS UTILITY" - 1-559-0100  
 CHESAPEAKE & POTOMAC (C&P) TELEPHONE - 725-9976  
 BUREAU OF UTILITIES HOWARD COUNTY - 992-2366
- TREES ARE TO BE PROTECTED FROM DAMAGE TO MAXIMUM EXTENT. TREES LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
- CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG LINE OF EXCAVATION AS DIRECTED BY THE ENGINEER. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONSTRUCTION OF THE MAIN.
- PLACE REGULATION "MEN WORKING" AND WARNING SIGNS AS REQUIRED TO COMPLY WITH MARYLAND STATE HIGHWAY ADMINISTRATION MANUAL OF TRAFFIC CONTROL FOR HIGHWAY CONSTRUCTION AND MAINTENANCE OPERATIONS.
- ALL SEWER MAINS SHALL BE CSFP, VCPX OR ACP CLASS 2400, RCSR OR PVC, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-0" OF EXTERIOR WALLS.
- ALL MANHOLES SHALL BE 4'-0" INSIDE DIAMETER, UNLESS OTHERWISE NOTED.
- MANHOLES SHOWN WITH 12" AND 16" WALLS ARE BRICK MANHOLES ONLY.
- HOUSE SYMBOL C.N.S. INDICATES THAT THE CELLAR CAN NOT BE SERVED.



**PROFILE**  
 SCALE: HORIZ. 1" = 100'  
 VERT. 1" = 10'

| ITEM     | EST'D  | AS BUILT | SUPPLIER         |
|----------|--------|----------|------------------|
| 6" SEWER | 100 LF | 97 LF    | CARLON VYLDN PVC |
| 6" SEWER | 50 LF  | 50 LF    | CARLON VYLDN PVC |
| MANHOLES | 4 V.F. | 4 V.F.   | ATLANTIC PRECAST |

CONTRACT NO. 20-1029  
 CAPITAL PROJECT S-6122  
 HICKORYMEADE COURT  
 SEWER MAIN EXTENSION  
 HOWARD COUNTY, MARYLAND

**DEPARTMENT OF PUBLIC WORKS**  
 HOWARD COUNTY, MARYLAND  
 Director of Public Works: *Robert M. Beumer* 1-18-82  
 Chief, Bureau of Engineering: *Allen A. Brown* 11/82  
 Chief, Bureau of Utilities: *Allen A. Brown* 11/82

**FISHER, COLLINS AND CARTER, INC.**  
 CIVIL ENGINEERS AND LAND SURVEYORS  
 8388 COURT AVENUE  
 ELLICOTT CITY, MARYLAND 21043

CONTRACT NO. 20-1029  
 CAPITAL PROJECT S-6122

**PLAN & PROFILE**  
**SEWER MAIN**

**HICKORYMEADE COURT**  
**SEWER MAIN EXTENSION**  
**ELECTION DISTRICT 2**  
**HOWARD COUNTY, MARYLAND**

**DRAWING** NO. 1 OF 1  
**SCALE** AS SHOWN  
 DES. D.B.S.  
 DRN. D.B.S.  
 CHK. T.A.F.