

VICINITY MAP
SCALE: 1" = 600'

WATER AND SEWER CODE
SEWER N/A
WATER F04

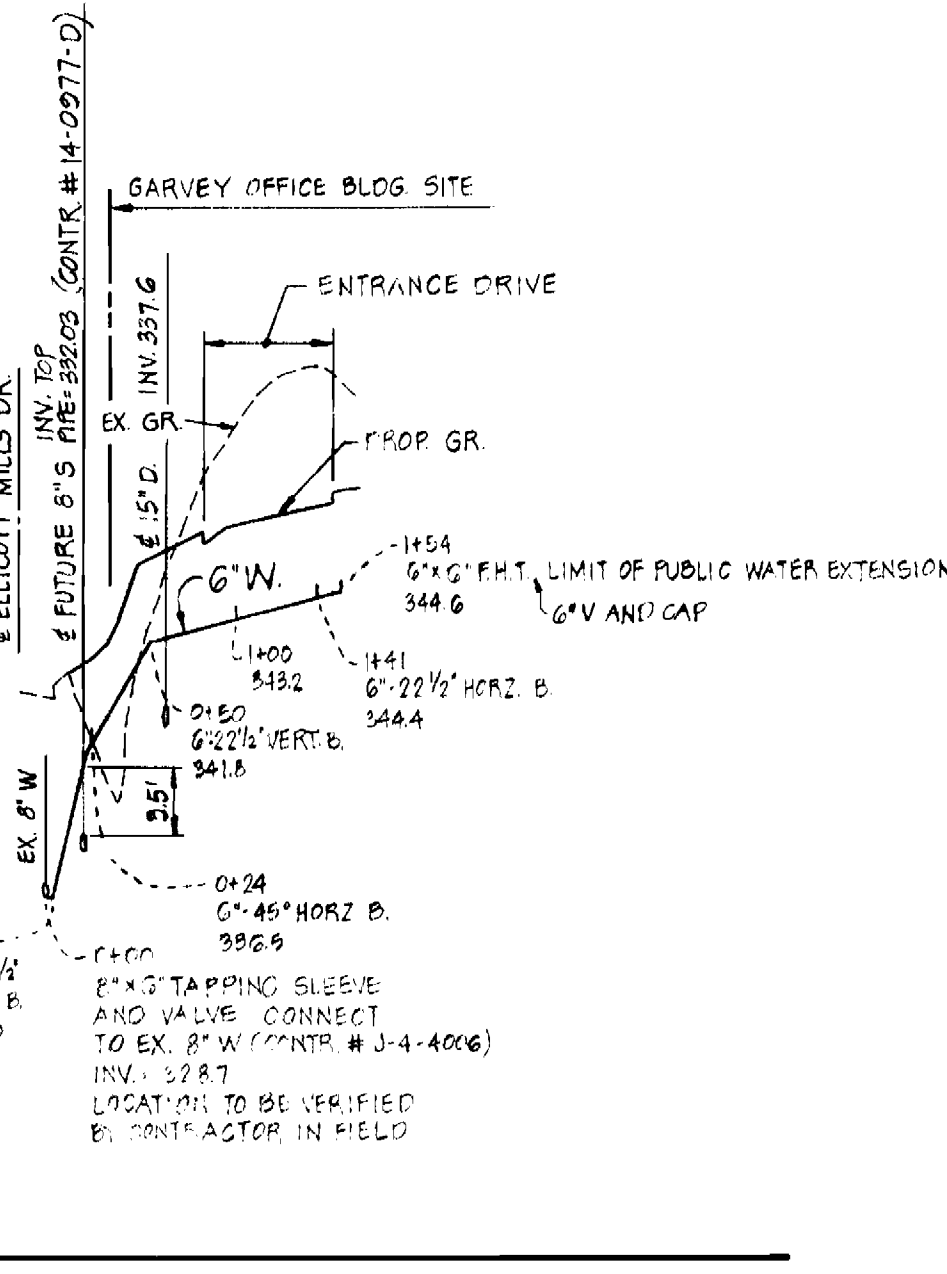
GENERAL NOTES

- APPROXIMATE LOCATIONS OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL LOCATE EXISTING UTILITIES A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS IN VICINITY OF UTILITIES.
- FOR ALL STANDARD DETAILS, SEE STANDARDS BOUND IN SPECIFICATIONS.
- ALL WATER MAINS ARE TO BE C.I.P. OR D.I.P. AND HAVE A MINIMUM OF 3'-3" OF COVER.
- BLOCK ALL FITTINGS WITH CONCRETE. SEE STANDARD DETAILS BOUND IN SPECIFICATIONS.
- BURY LINE ELEVATIONS ON FIRE HYDRANTS SHALL BE SET TO ELEVATION SHOWN ON DRAWING.
- ALL FIRE HYDRANTS SHALL BE STRAPPED AND BUTTRESSED IN ACCORDANCE WITH STANDARD DETAILS. SOIL AROUND THE FIRE HYDRANTS SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 5-15 OF THE STANDARD SPECIFICATIONS.
- CLEAR ALL UTILITIES BY A MINIMUM OF 6" CLEAR ALL POLES BY 2'-0" MINIMUM OR TUNNEL AS REQUIRED.
- THE CONTRACTOR SHALL NOTIFY THE BUREAU OF UTILITIES, HOWARD COUNTY AT 992-2366 PRIOR TO MAKING TIE TO THE EXISTING SYSTEM.
- ELEVATIONS ARE BASED UPON MARYLAND STATE DATUM. COORDINATE VALUES SHOWN ON DRAWING ARE THE MARYLAND STATE GRID SYSTEM.
- WATER SERVICE SHALL BE FOR INSIDE METER SETTING.
- THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:

BALTIMORE GAS AND ELECTRIC COMPANY	
CUSTOMER SERVICE	685-0123
C&P TELEPHONE COMPANY	727-9976
MISS UTILITY	1-559-0100
BUREAU OF UTILITIES, HOWARD CO.	992-2366
ENGINEERING - DAMAGE CONTROL	234-5621
- VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
- 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 EXCAVATION AND BACKFILL.
- 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.

PLAN

SCALE: 1" = 50'



PROFILE

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

NOTE:
SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 14 OF THE SPECIFICATIONS AND S.O.P. 81-80.

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
John Redner 5-26-81
U.S. SOIL CONSERVATION SERVICE DATE

THE DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
William V. Rouse 5-26-81
HOWARD SOIL CONSERVATION DISTRICT DATE

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

John Redner 5-26-81
DIRECTOR OF PUBLIC WORKS DATE

William V. Rouse 5-26-81
CHIEF, BUREAU OF UTILITIES DATE

William D. Ray 6-2-81
CHIEF, BUREAU OF ENGINEERING DATE

William D. Ray 6-2-81
CHIEF LAND DEVELOPMENT DIVISION DATE

BOENDER ASSOCIATES, INC.
ENGINEERS, PLANNERS, SURVEYORS
BALTIMORE, MD. 465-7777
SALISBURY, MD. 749-1286

CONTRACT NO. 44-0971-D

PLAN AND PROFILE

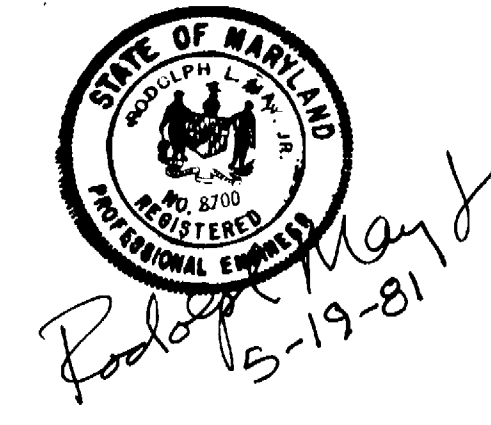
GARVEY OFFICE BUILDING WATER EXTENSION
ELECTION DISTRICT NO.2

DRAWING NO. 1 OF 1

SCALE AS SHOWN

* EXCLUDES F.H. VALVES

QUANTITIES			
ITEM	ESTIMATED	AS-BUILT	MATERIAL/SUPPLIER
6" WATER	175 LF.	176 LF.	D.I.P. UNITED STATES PIPE & FOUNDRY CO.
6" VALVES *	1 EA.	1 EA.	UNITED STATES PIPE & FOUNDRY CO.
FIRE HYDRANTS	1 EA.	1 EA.	UNITED STATES PIPE & FOUNDRY CO.



As Built - November 1981

5-19-81