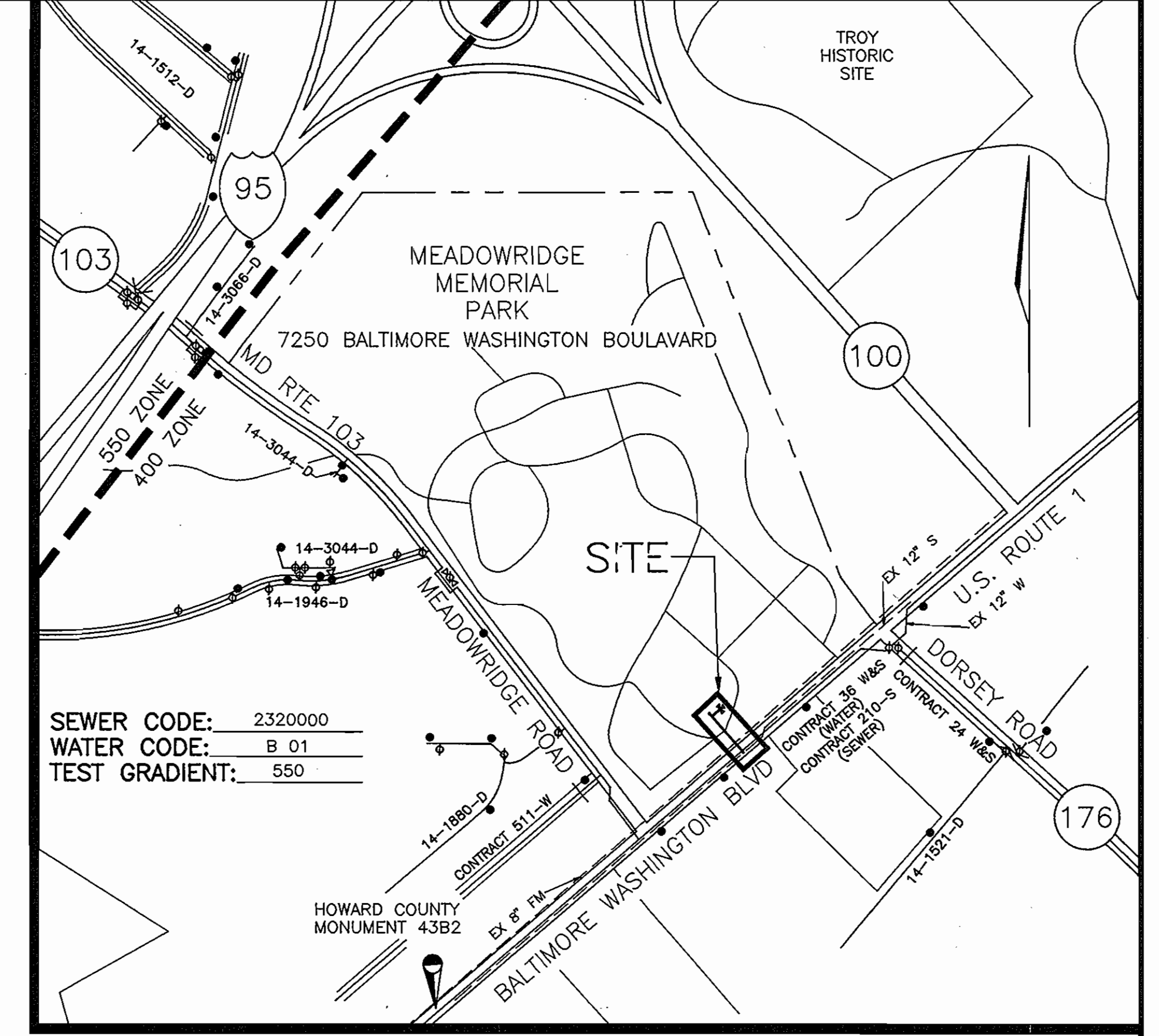
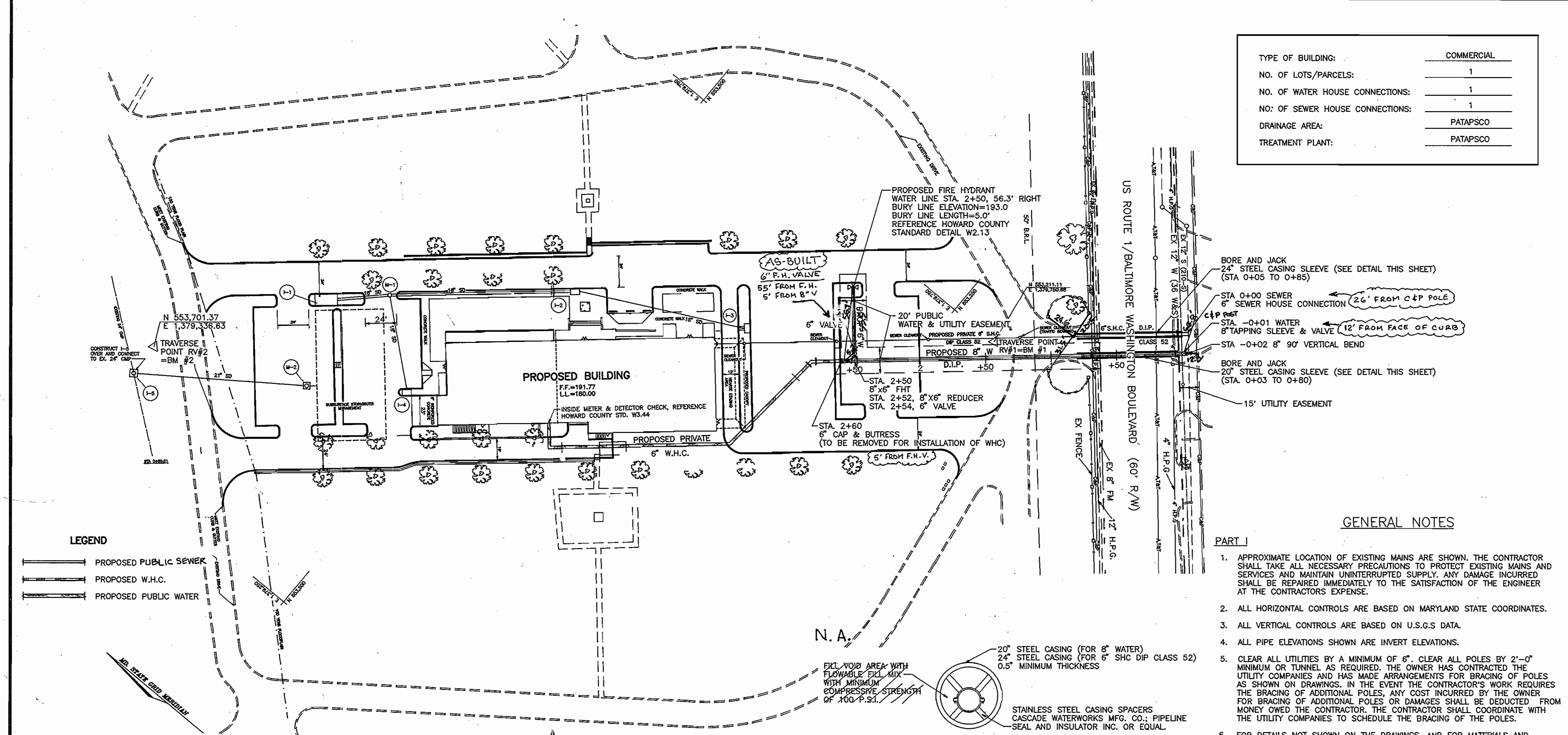
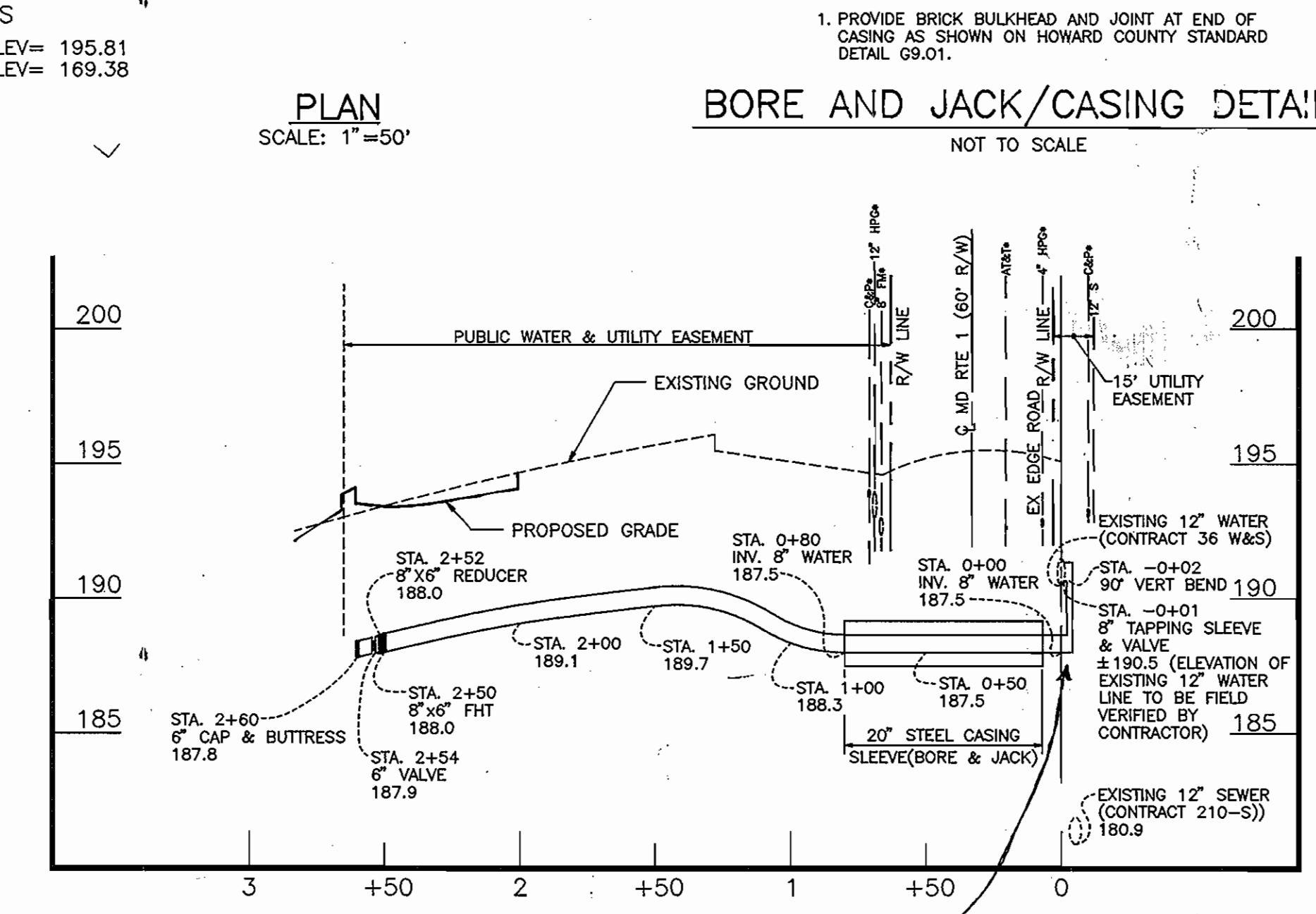
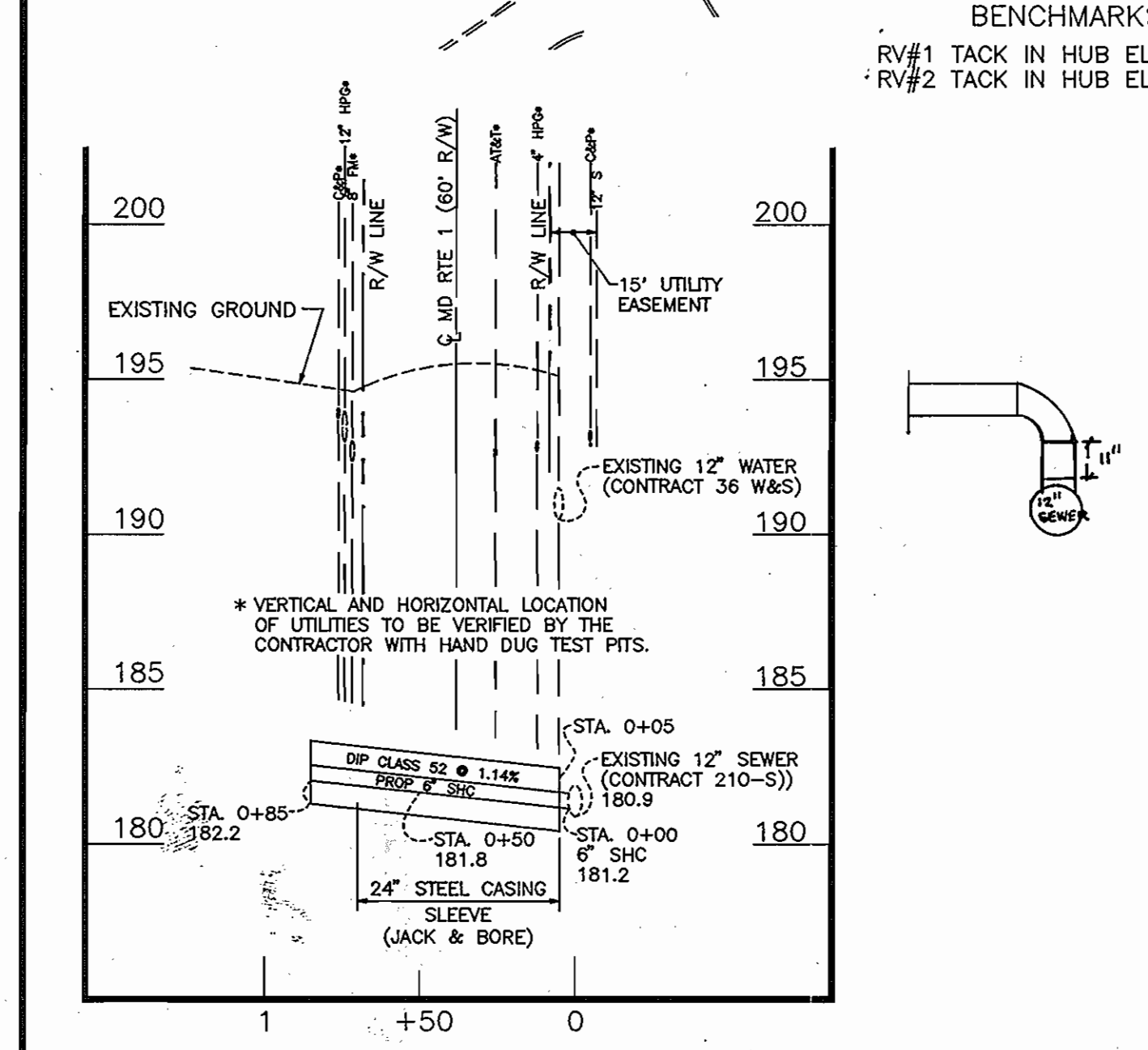


3384 w/1 Meadowridge Memorial Park, Funeral Home AS-BUILT 2-1-96



VICINITY MAP
SCALE: 1"=600'



BORE AND JACK/CASING DETAIL
NOT TO SCALE

- 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 DATA.
 - 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. THE OWNER HAS CONTRACTED THE UTILITY COMPANIES AND HAS MADE ARRANGEMENTS FOR BRACING OF POLES AS SHOWN ON DRAWINGS. IN THE EVENT THE CONTRACTOR'S WORK REQUIRES THE BRACING OF ADDITIONAL POLES, ANY COST INCURRED BY THE OWNER FOR BRACING OF ADDITIONAL POLES OR DAMAGES SHALL BE DEDUCTED FROM MONEY OWED THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO SCHEDULE THE BRACING OF THE POLES.
 - FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS USE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (LATEST EDITION). THE CONTRACTOR SHALL HAVE A COPY OF VOLUME IV ON THE JOB.
 - WHERE TEST PITS HAVE BEEN MADE ON EXISTING UTILITIES, THEY ARE NOTED BY THE SYMBOL AT THE LOCATION OF THE TEST PIT. A NOTE OR NOTES CONTAINING THE RESULTS OF THE TEST PIT OR PITS IS INCLUDED ON THE DRAWINGS. EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED WORK FOR WHICH TEST PITS HAVE NOT BEEN DUG SHALL BE LOCATED BY THE CONTRACTOR TWO WEEKS IN ADVANCE OF CONSTRUCTION.
 - THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN THESE PLANS:

STATE HIGHWAY ADMINISTRATION	531-5533
B.G.&E. CO. CONTRACTOR SERVICES	850-4620
B.G.&E. CO. UNDER GROUND DAMAGE CONTROL	787-9068
MISS UTILITY	1-800-257-7777
COLONIAL PIPELINE CO.	795-1390
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	313-4900
BUREAU OF UTILITIES	
 - TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO THE MAXIMUM EXTENT. TREES AND SHRUBS LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
 - THE CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG LINE OF EXCAVATION. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE CONSTRUCTION OF THE MAIN.
 - THE CONTRACTOR SHALL NOTIFY THE BUREAU OF HIGHWAYS, HOWARD COUNTY, AT (410) 313-2450 AT LEAST FIVE WORKING DAYS BEFORE ANY OPEN CUT OF ANY COUNTY ROAD OR BORING/JACKING OPERATION IN ANY COUNTY ROAD FOR LAYING WATER/SEWER MAIN OR HOUSE CONNECTIONS. THE APPROVAL OF THESE DRAWINGS WILL CONSTITUTE COMPLIANCE WITH DPW REQUIREMENTS PER SECTION 18.114(g) OF THE HOWARD COUNTY CODE.
 - COORDINATES BASED ON NAD '83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 4382 AND NO. 4386
 4382 N 551,649.413 E 1,378,163.021 ELEV=209.67
 4386 N 550,595.988 E 1,376,852.126 ELEV=210.61

ITEMS	QUANTITIES ESTIMATED	QUANTITIES	TYPE	MANUFACTURER/SUPPLIER
6" SHC DIP CLASS 52	85 LF.	90 LF	MT DIP CL 52	GRIFFIN / MUNICIPAL & CONTRACTOR SALES
20" STEEL CASING SLEEVE	77 LF.	77' LF	NEW STRUCTURAL GRADE STEEL PIPE	BALTO. PIPE
24" STEEL CASING SLEEVE	80 LF.	80 LF	6" STEEL "	BALTO. PIPE
8" X 12" TAPPING SLEEVE	1	1	TAPPING SLEEVE	CLOW / MUNICIPAL & CONTRACTOR SALES
6" VALVE	2	2	MT GATE VALVE	KENNEDY
8" VALVE	1	1	TAPPING VALVE	KENNEDY
8" X 6" TEE	1	1	MT TEE	TYLER / MUNICIPAL & CONTRACTOR SALES
FIRE HYDRANT	1	1	K 61-A	KENNEDY / " "
8" X 6" REDUCER	1	1	MT REDUCER	TYLER / " "
6" CAP & BUTRESS	1	1	MT CAP	TYLER / " "
6" WATER	52 LF.	56 LF	MT CL 52 DIP	GRIFFIN / " "
8" WATER	254 LF.	254 LF	MT CL 52 DIP	GRIFFIN / " "

QUANTITIES

NAME OF UTILITY CONTRACTOR: CABLE & CONDUIT CONSTRUCTION, INC.
 SURVEY AND DRAFTING DIVISION AS-BUILT DATE

- PART III - SEWER**
- ALL SEWER MAINS SHALL BE DIP CLASS 52, RCP, VCPX, CSPX, RCCP AND P.V.C. UNLESS OTHERWISE NOTED.
 - TOPS OF ALL WATER MAINS TO HAVE A MINIMUM OF 3'-1/2" COVER UNLESS OTHERWISE NOTED.
 - VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
 - ALL FITTINGS SHALL BE BUTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS.
 - FIRE HYDRANTS SHALL BE SET TO THE BURY LINE ELEVATIONS SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE RESTRAINED AND BUTRESSED WITH CONCRETE IN ACCORDANCE WITH STANDARD DETAILS. SOIL AROUND FIRE HYDRANT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 1000 AND 1005 OF THE STANDARD SPECIFICATIONS.
 - THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING WATER SYSTEM.
 - ALL WATER HOUSE CONNECTIONS SHALL BE FOR INSIDE METER SETTING UNLESS OTHERWISE NOTED ON PLANS OR IN SPECIFICATIONS.
 - A STATE HIGHWAY UTILITY PERMIT WILL BE REQUIRED PRIOR TO CONSTRUCTION WITHIN ROUTE 1 RIGHT-OF-WAY. JACK AND BORE METHOD UNDER ROUTE 1 WILL BE REQUIRED BY THE S.H.A. UTILITY ENGINEER.
- OWNER/DEVELOPER**
 SERVICE CORPORATION INTERNATIONAL
 P.O. BOX 130548
 1929 ALLEN PARKWAY
 HOUSTON, TEXAS 77219-0548
 TELEPHONE: (713) 522-5141

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE SPECIFICATIONS AND WITH SITE DEVELOPMENT PLAN SDP 94-121

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

John P. Roberts 10/7/94
 SOIL CONSERVATION DISTRICT

Patricia Yule 10/7/94
 U.S. SOIL CONSERVATION DISTRICT

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND <i>James A. Shaw</i> 10/11/94 DIRECTOR OF PUBLIC WORKS <i>Robert J. Benjamin</i> 10-3-94 CHIEF, BUREAU OF UTILITIES	MARKS-VOGEL ASSOCIATES, INC. ENGINEERS - SURVEYORS - PLANNERS 8691 PARK AVENUE, SUITE 101 BELLICO CITY, MARYLAND 21048 TELEPHONE: (410) 461-5828 FAX: (410) 465-3986	DES: D.G.H. DRN: D.G.H. CHK: R.H.V. DATE: 8/8/94	PLAN OF WATER MAIN WATER & SEWER AS-BUILT 600' SCALE MAP NO. 37 BLOCK NO. 23	MEADOWRIDGE MEMORIAL PARK FUNERAL HOME CONTRACT 14-3384-D TAX MAP #37 1ST ELECTION DISTRICT DEED REFERENCE: 151/32 PARCEL 178 HOWARD COUNTY, MARYLAND	SCALE AS SHOWN SHEET 1 OF 1
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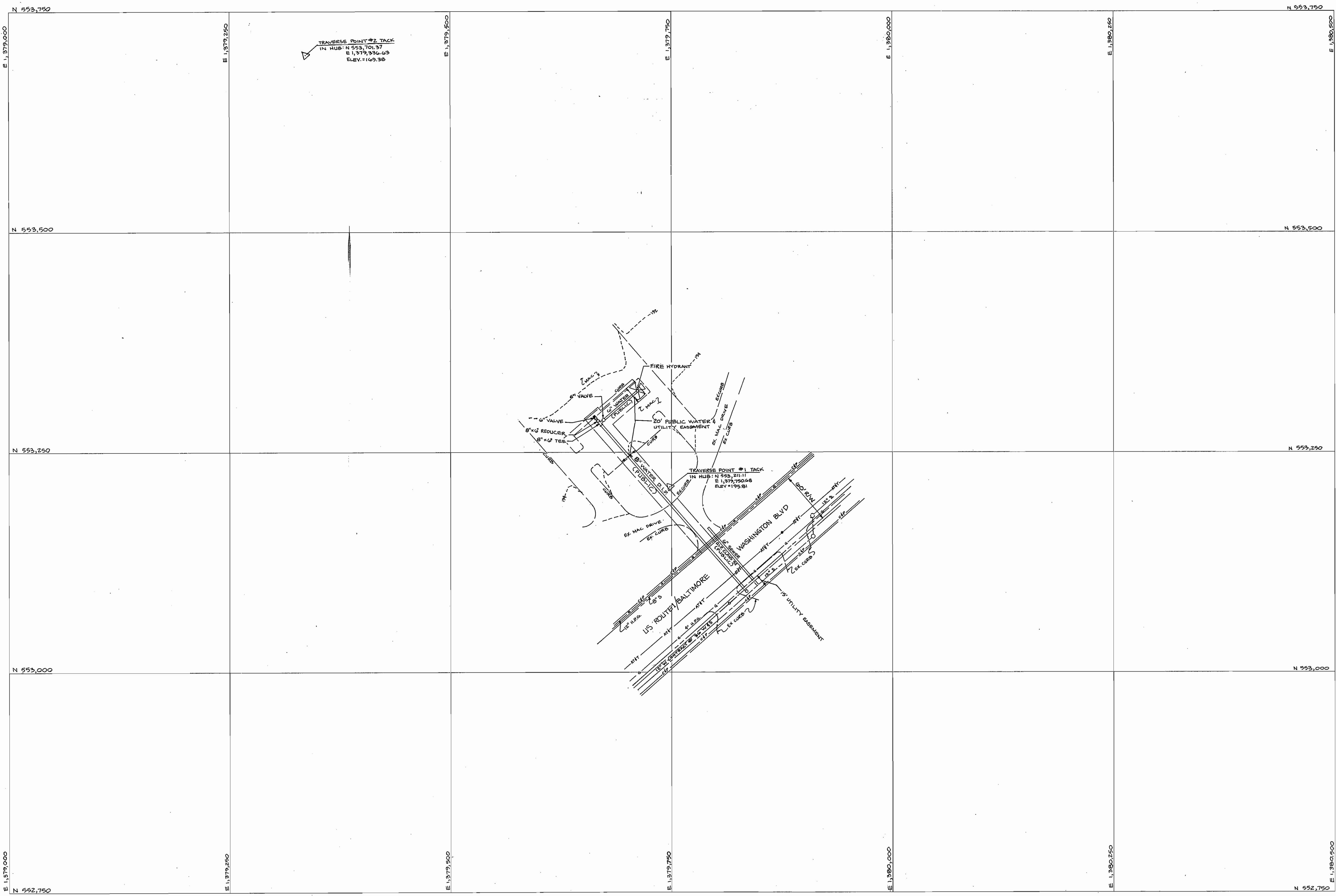
3384
 ws / position sht. # 1 of 1
 U.S. Rte. 1

TOPOGRAPHIC SURVEY PLAT

LEGEND
 - - - - - SUBDIVISION BOUNDARY
 - - - - - LOT BOUNDARY
 - - - - - ROAD CENTERLINE
 - - - - - EDGE OF ROAD

SUBD. NAME: MEADOWRIDGE MEMORIAL PARK
 SEC: _____ AREA: _____
 STREET NAME: BALTIMORE WASHINGTON BLVD
 CAP. PROJ. NO. _____
 CONTRACT NO. 14-3384
 FIELD BOOK NO. 1368
 SCALE: 1" = 50'

PREPARED BY:
 MARKS AND VOGEL ASSOCIATES, INC.
 3691 PARK AVE SUITE 101
 ELLICOTT CITY, MD 21043
 TELEPHONE: (410) 461-5828



4			8		
3			7		
2			6		
1			5		
NO.	REVISION	DATE	NO.	REVISION	DATE