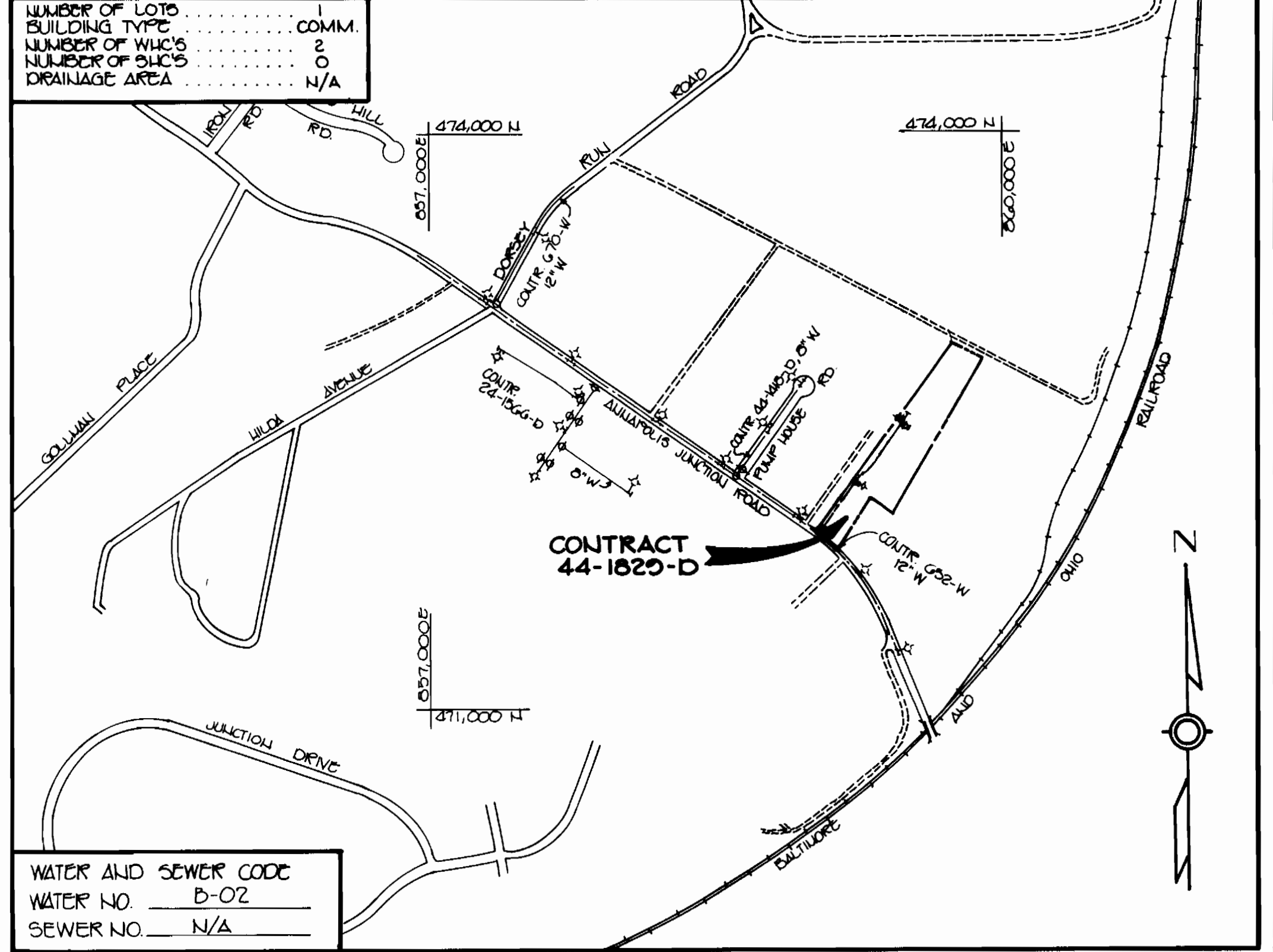
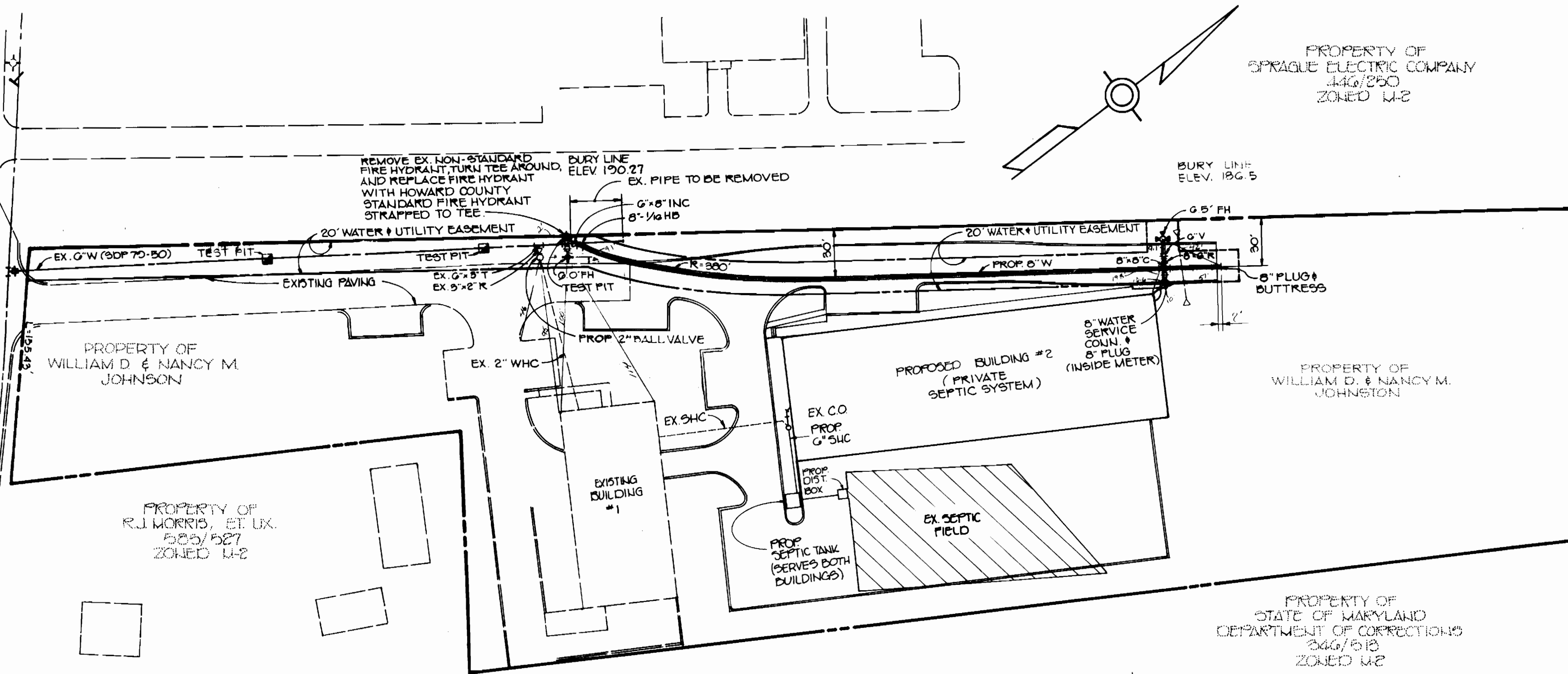


ANNAPOLIS JUNCTION ROAD



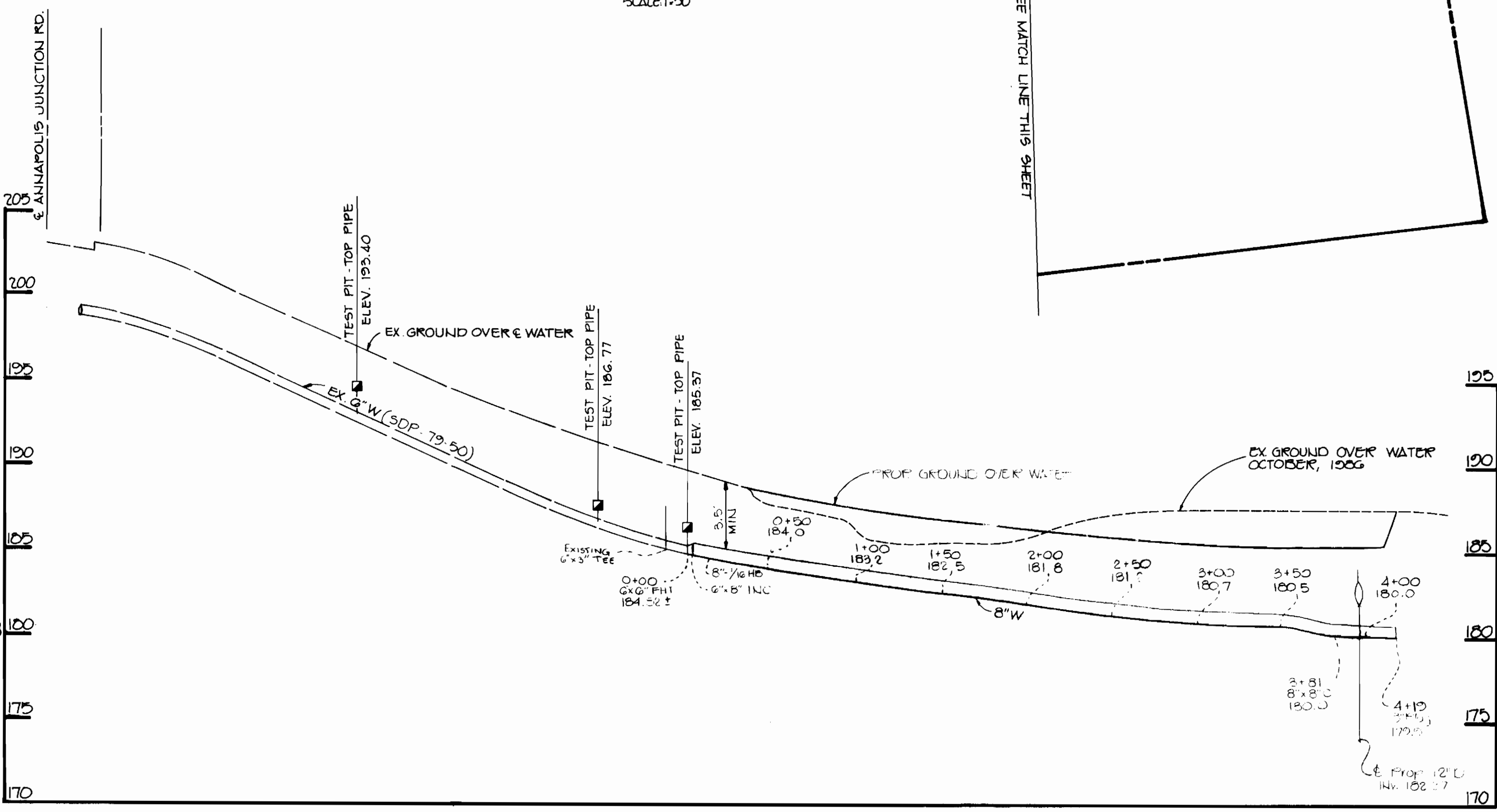
NUMBER OF LOTS	1
BUILDING TYPE	COMM.
NUMBER OF WHCS	2
NUMBER OF SHCS	0
DRAINAGE AREA	N/A

WATER AND SEWER CODE
 WATER NO. D-02
 SEWER NO. N/A

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.C. DATA.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT \ominus ELEVATIONS.
- CLEAR ALL UTILITIES BY A MINIMUM OF 6". CLEAR ALL POLES BY 2'-0" MINIMUM OR TUNNEL AS REQUIRED. THE OWNER HAS CONTACTED THE UTILITY COMPANIES AND HAS MADE ARRANGEMENTS FOR BRACING OF POLES AS SHOWN ON THE DRAWINGS. IN THE EVENT THE CONTRACTOR'S WORK REQUIRES THE BRACING OF ADDITIONAL POLES, ANY COST INCURRED BY THE OWNER FOR THE 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. 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 \oplus 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 OPERATIONS AT HIS OWN EXPENSE.
- CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
 C&P -- 1-800-257-7777
 STATE HIGHWAY ADMINISTRATION - 531-5533
 BALTIMORE GAS & ELECTRIC CO. CONTRACTOR SERVICES - 850-4620
 BALTIMORE GAS & ELECTRIC CO. UNDER GROUND DAMAGE CONTROL - 859-9004
 BALTIMORE GAS & ELECTRIC CO. TROUBLE SHOOTING - 798-9001
 MISS UTILITY - 1-559-01100
 COLONIAL PIPELINE CO. - 795-1390
 BUREAU OF UTILITIES, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS - 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 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.
- ALL WATER MAINS TO BE D.I.P. UNLESS OTHERWISE NOTED.
- TOP OF ALL WATER MAINS TO HAVE A MINIMUM OF 3" COVER UNLESS OTHERWISE NOTED.
- VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
- BLOCK-ALL FITTINGS WITH CONCRETE.
- BURY LINE ELEVATIONS ON FIRE HYDRANTS SHALL BE SET TO THE ELEVATIONS SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE STRAPPED AND BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH STANDARD DETAILS. SOIL UNDER THE FIRE HYDRANT TO BE COMPACTED IN ACCORDANCE WITH SECTIONS 1003 AND 1008 OF THE GENERAL REQUIREMENTS FOR WATER AND SEWER.
- ALL WATER HOUSE CONNECTIONS SHALL BE FOR AN INSIDE METER SETTING.
- THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING SYSTEM.
- ALL DIP FITTINGS SHALL BE IN ACCORDANCE WITH AWWA SPECIFICATION C-150 DUCTILE IRON COMPACT FITTINGS, 5'-12" FROM WATER AND OTHER LIQUIDS.
- THE SERVICE CLAMPS ARE TO HAVE STAINLESS STEEL STRIPS.
- PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN DIMENSIONS.
- NO PIPE SHALL BE LAID UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT TO SUBGRADE.

PLAN
 SCALE: 1" = 50'



PROFILE OF 8" WATER MAIN
 SCALE: HORIZ. 1" = 50'
 VERT. 1" = 5'

HOWARD SOIL CONSERVATION DISTRICT
 REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT
 AND MEETS TECHNICAL REQUIREMENTS.
[Signature] 12/2/88
 SOIL CONSERVATION SERVICE DATE

THIS PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT
 CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
[Signature] 11/30/88
 HOWARD SOIL CONSERVATION DISTRICT DATE

SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL
 BE IMPLEMENTED IN ACCORDANCE WITH SECTION 210 OF THE
 HOWARD COUNTY STANDARD SPECIFICATIONS AND AS PER
 ROAD CONSTRUCTION PLANS S0P 07-210.

ITEM	ESTIMATED	AS-BUILT	SUPPLIER
8" WATER	419 L.F.	419 L.F.	MILANIC STATE'S
6" WATER	350 L.F. (EXISTING)		
8" VALVES	1	1	MICHAEL CORP.
6" VALVES	1 (EXISTING)		
FIRE HYDRANTS	2	2	MICHAEL CORP.
8" WHC	10 L.F.	6 L.F.	MILANIC STATE'S
8" VALVE	1	1	MICHAEL CORP.

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND

[Signature] 12/16/88
 DIRECTOR OF PUBLIC WORKS DATE

[Signature] 11-23-88
 CHIEF, BUREAU OF ENGINEERING DATE

[Signature] 11-22-88
 CHIEF, BUREAU OF UTILITIES DATE

[Signature] 11/21/88
 CHIEF, LAND DEVELOPMENT DIVISION DATE

TRACY, SCHULTE
 & ASSOCIATES INC.
 planning · architecture · engineering
 8480 Baltimore National Pike · Suite 408
 Ellicott City, Maryland 21043

[Signature]

DES: RJW			
DRN: CRS			
CHK: JKT			
DATE: 10-6-88	BY	NO.	REVISION

PLAN AND
 PROFILES OF
 WATER MAINS

600' SCALE MAP NO. 48 BLOCK NO. 14

HEALTH WATERS
 SECTION I, AREA I
 ELECTION DISTRICT NO. 6
 CONTRACT NO. 44-1829-D

SCALE
 AS
 SHOWN

SHEET
 1 OF 1