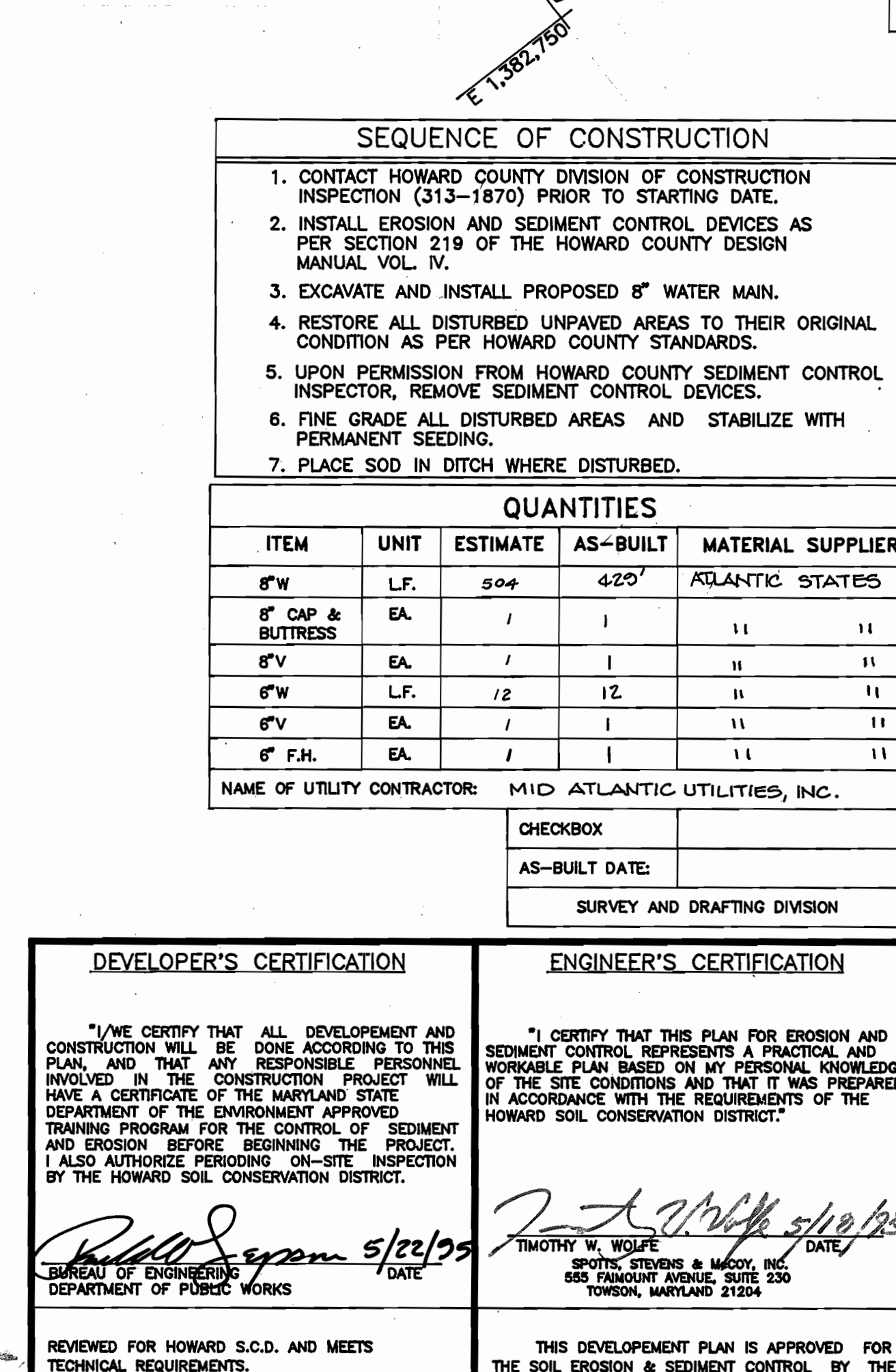
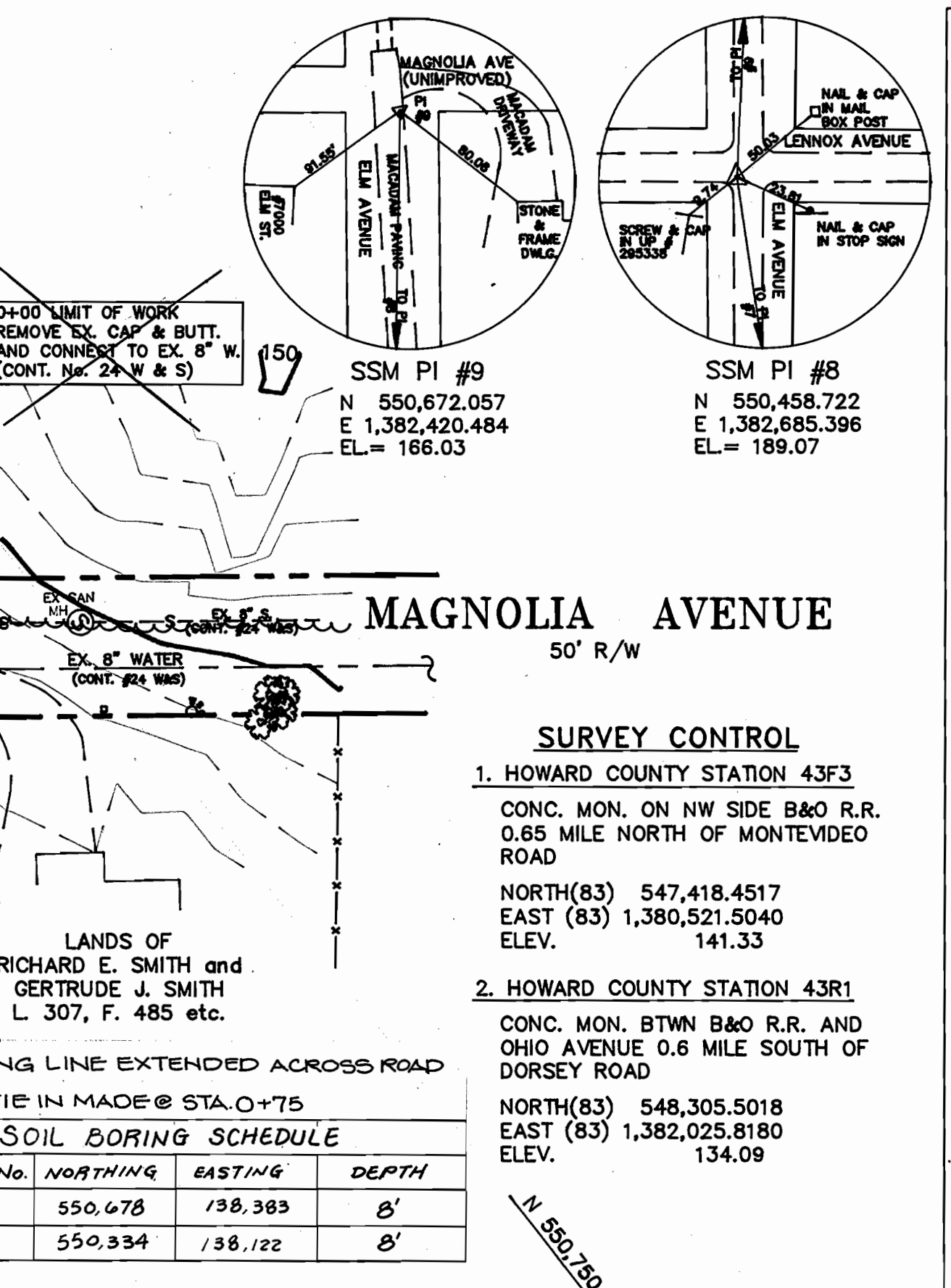
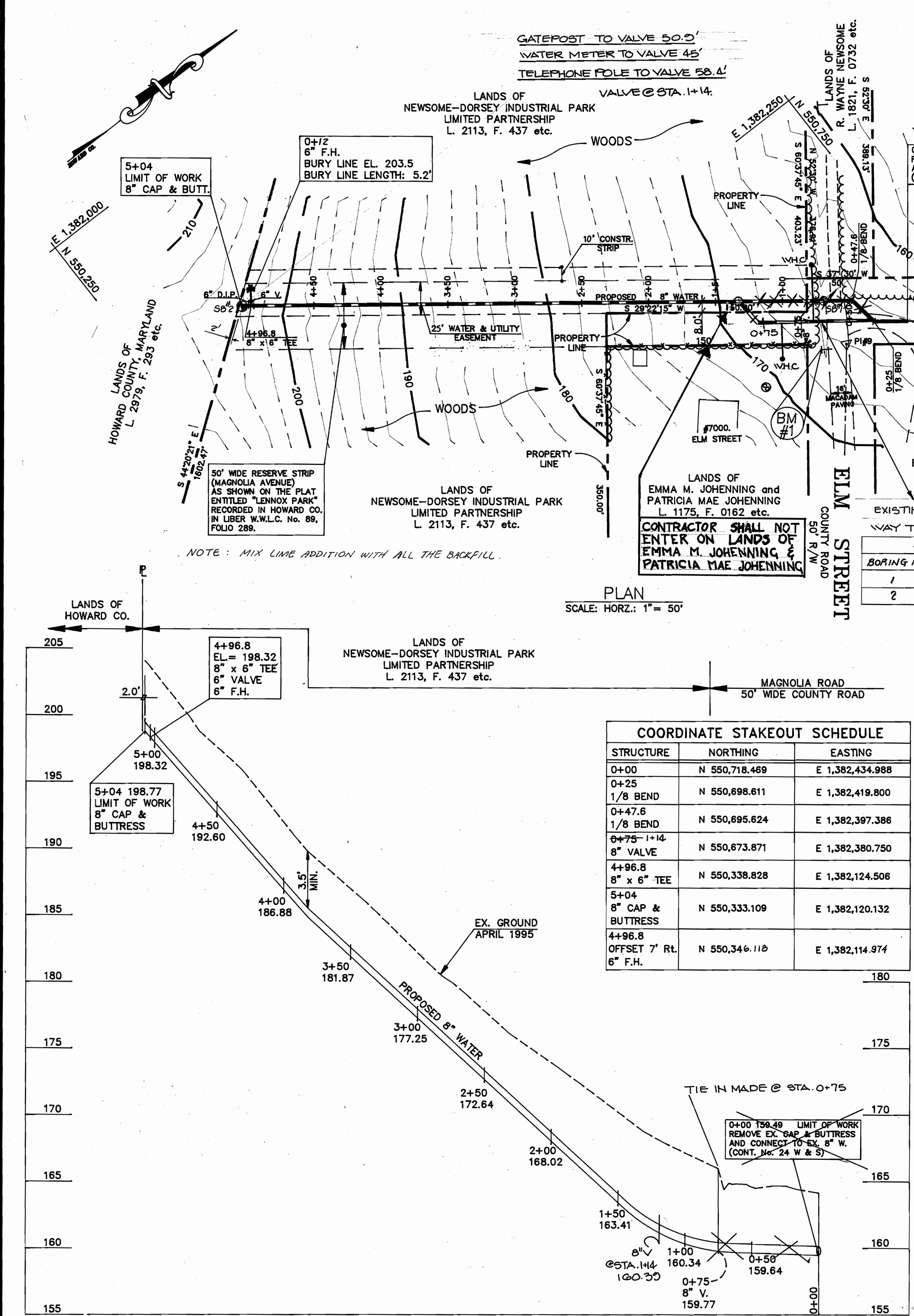


3435 WS/1 MAGNOLIA AVE. H2O MAIN EXT. C.P.# W-8156



COORDINATE STAKEOUT SCHEDULE table with columns for Structure, Northing, and Easting.

SEQUENCE OF CONSTRUCTION list detailing 7 steps from site preparation to final seeding.

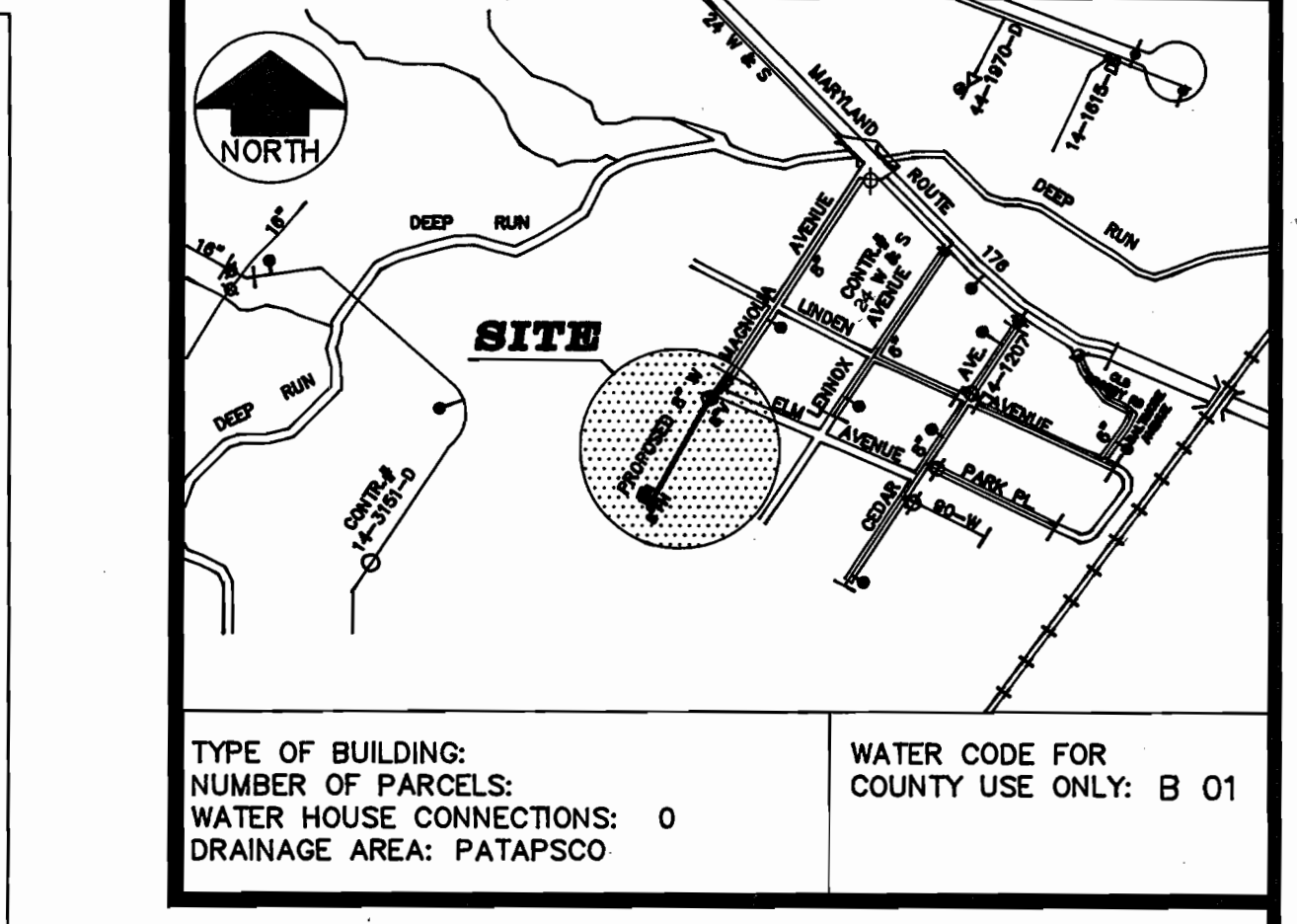
QUANTITIES table listing items like 8" water main, cap & buttress, and their estimated and as-built quantities.

DEVELOPER'S CERTIFICATION and ENGINEER'S CERTIFICATION sections with signatures and dates.

STANDARD SEDIMENT CONTROL NOTES: 1. A MINIMUM OF 24 HOURS MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS...

PERMANENT SEEDING NOTES: APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE...

TEMPORARY SEEDING NOTES: APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED...



GENERAL NOTES: 1. APPROXIMATE LOCATION OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES...

RESTORATION SCHEDULE table and ASBUILTS section with handwritten notes and signatures.

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND. Includes signatures of the Director of Public Works and Chief, Bureau of Engineering.

SSM logo and information for Spotts, Stevens and McCoy, Inc. Engineers & Surveyors & Scientists.

Revision table with columns for Description, Date, and Revision number.

Project title: MAGNOLIA AVENUE WATER MAIN EXTENSION. Includes project number W-8156, contract number 14-3435, and location information.

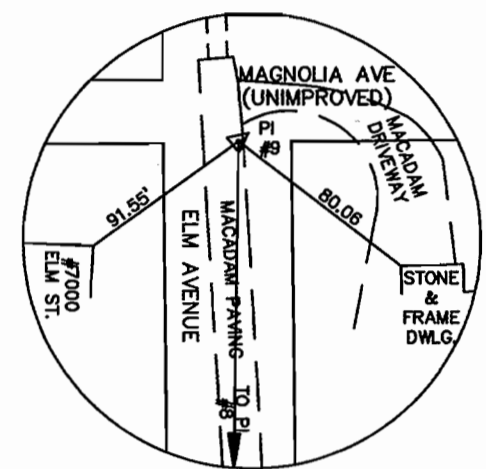
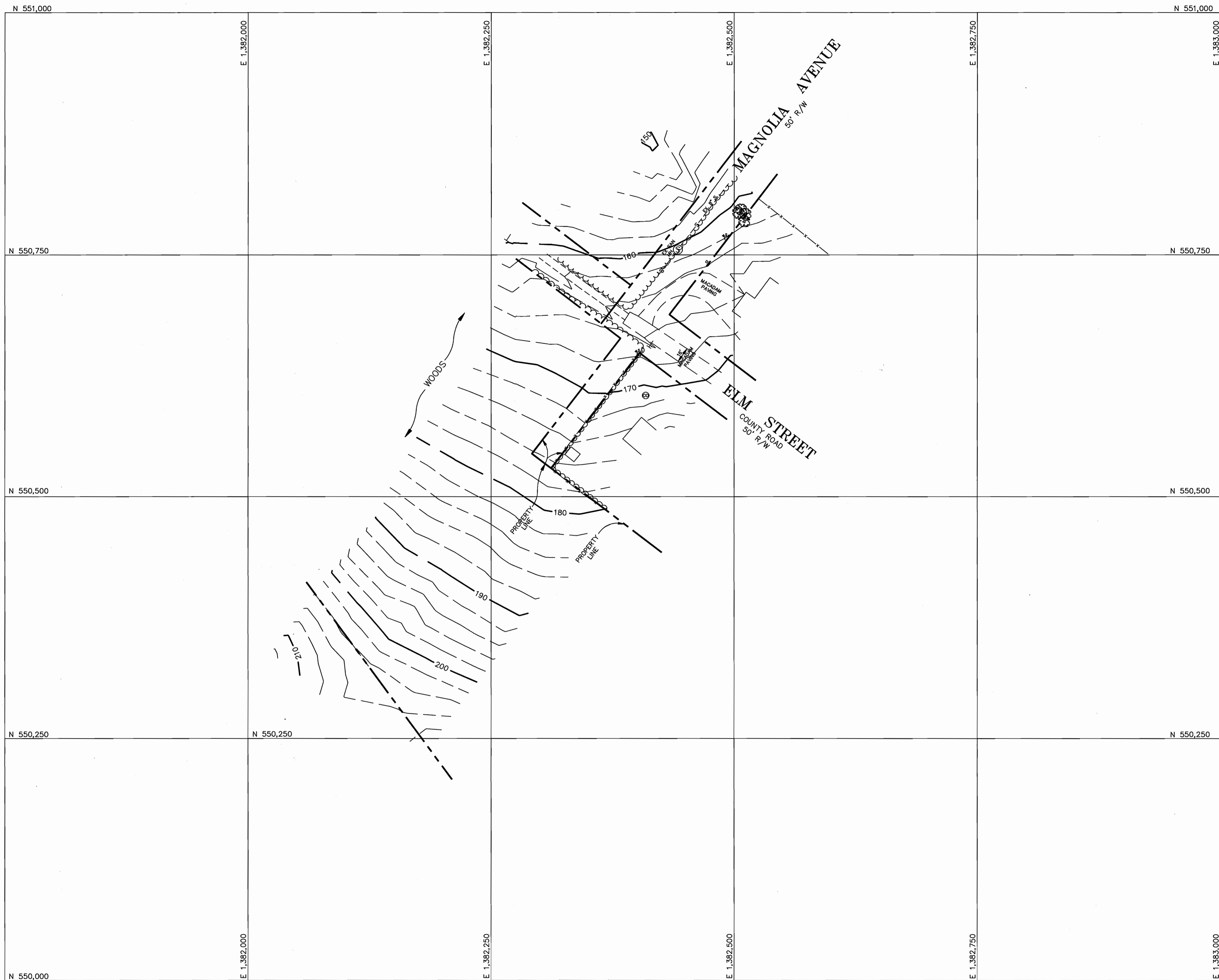
3435 Topo SHT. W-8156

**TOPOGRAPHIC  
SURVEY  
PLAT**  
OF  
**MAGNOLIA AVENUE  
WATER MAIN EXTENSION**  
HOWARD COUNTY, MARYLAND

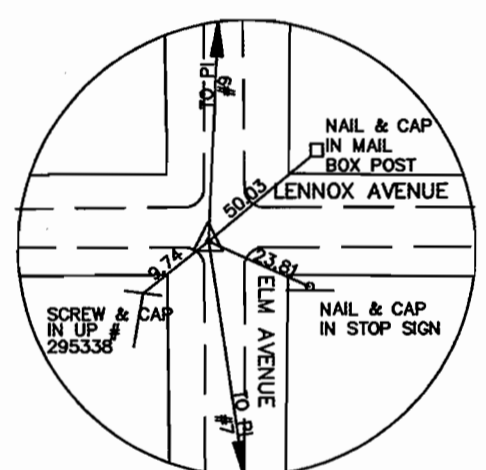
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 SEC: \_\_\_\_\_ AREA: \_\_\_\_\_  
 CAP. PROJ. NO. W-8156  
 CONTRACT NO. 14-3435  
 FIELD BOOK NO. 410  
 SCALE: 1" = 50'

PREPARED BY:  
  
**SSM**  
 SPOTTS, STEVENS and McCOY, INC.  
 ENGINEERS \* SURVEYORS  
 PLANNERS \* SCIENTISTS  
 555 Fairmount Ave., Suite 230  
 Towson, Maryland 21286-5497  
 (410) 494-0500 FAX 296-3580

SHEET NO. 1 OF 1



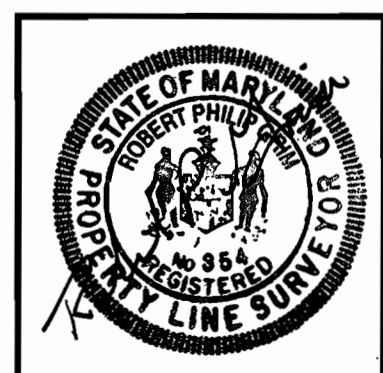
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 E 1,382,420.484  
 EL. = 166.03



SSM PI #8  
 N 550,458.722  
 E 1,382,685.396  
 EL. = 189.07

**SURVEYOR'S CERTIFICATION**

I, Robert P. Grim, certify that this Topographic Survey is the actual record of the electronic data collection topographic survey performed by me or by personnel under my direct supervision. This plat is the original and final graphic representation of the field survey performed on or about 17 April, 1995. The instruments used to perform this survey were, Theodolite: TOPCON, GTS 3B. Accuracy: Distance measurement, +/- (5mm + 5 ppm)m.s.e., Angular Measurement: Less than 5", Data Collector: Hewlett Packard, 48SX. This Topographic Survey Plat meets requisite accuracy as specified for this project by the Howard County, Department of Public Works.



NO.	DATE	DESCRIPTION	BY	NO.	DATE	DESCRIPTION	BY
6				12			
5				11			
4				10			
3				9			
2				8			
1				7			