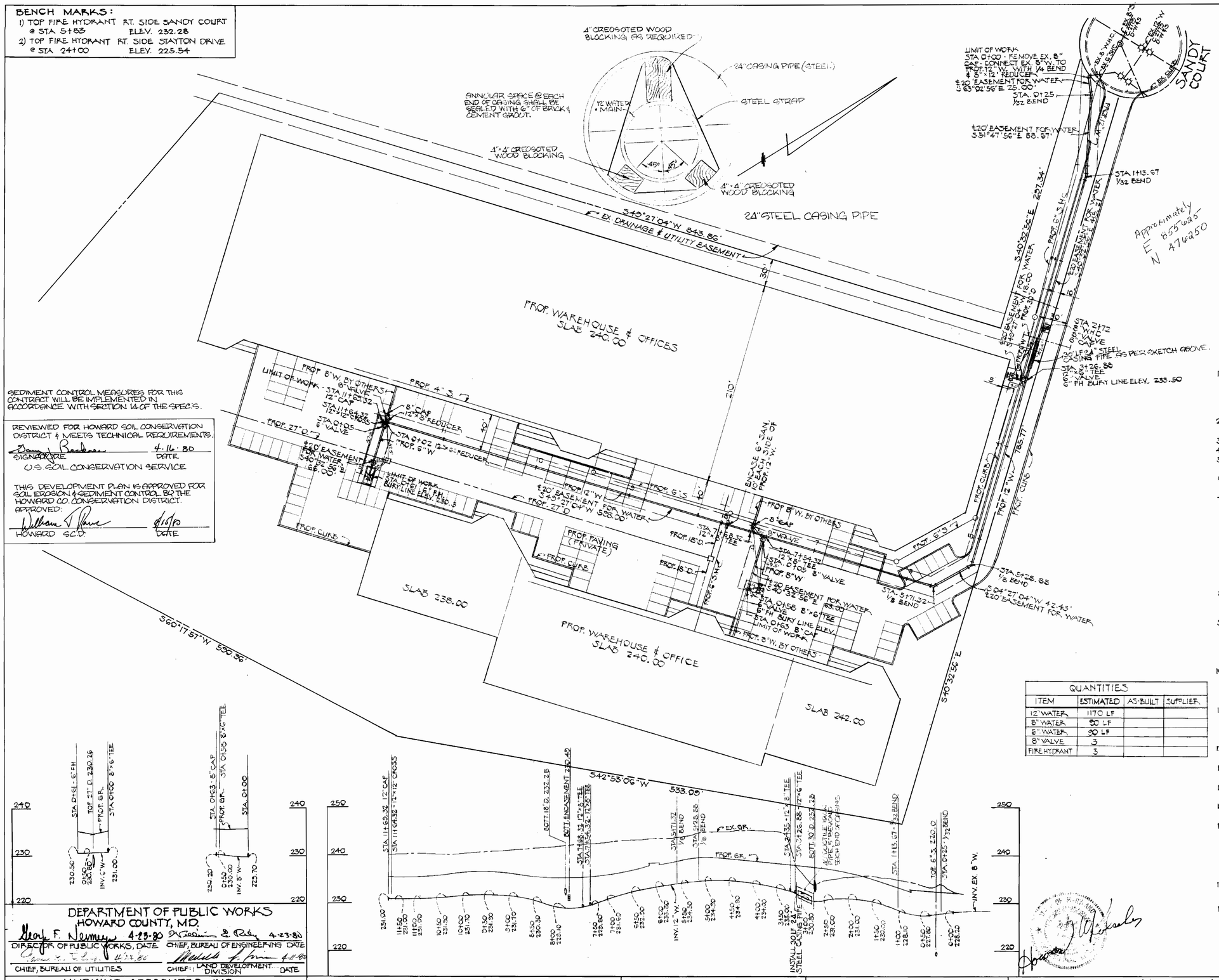
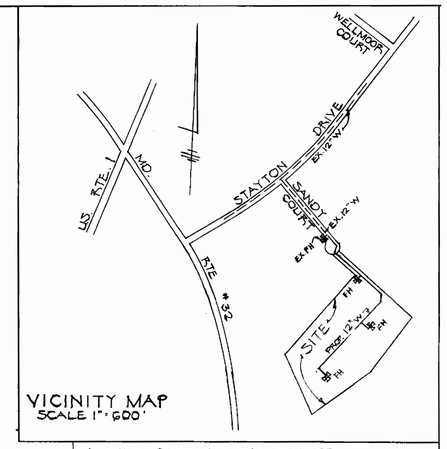
BENCH MARKS:
1) TOP FIRE HYDRANT RT. SIDE SANDY COURT @ STA. 5+83 ELEV. 232.28
2) TOP FIRE HYDRANT RT. SIDE STAYTON DRIVE @ STA. 24+00 ELEV. 225.54





WATER CODE FOR COUNTY USE
WATER NO. 6002

TYPE OF BUILDINGS - WAREHOUSE & OFFICE
NO. OF LOTS - 1
NO. OF WATER HOUSE CONNECTIONS - 3

SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 14 OF THE SPEC'S.

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT & MEETS TECHNICAL REQUIREMENTS.
SIGNATURE — DATE 4-16-80
U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION & SEDIMENT CONTROL BY THE HOWARD CO. CONSERVATION DISTRICT.
APPROVED:
HOWARD SCD — DATE 4/15/80

GENERAL NOTES

1. APPROXIMATE LOCATION OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS & SERVICES & MAINTAIN UNINTERUPTED SUPPLY. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY.
2. ALL HORIZ. CONTROLS ARE BASED ON MD. STATE COORDINATES.
3. ALL VERT. CONTROLS ARE BASED ON U.S.G.S. DATUM
4. ALL PIPE ELEV'S SHOWN ARE INVERT ELEVATIONS.
5. CLEAR ALL UTILITIES BY A MIN. OF 6". CLEAR ALL POLES 2'-0" MIN. OR TUNNEL AS REQUIRED.
6. FOR ALL STD. DETAILS SEE STANDARDS BOUND IN SPECIFICATIONS.
7. CONTRACTORS SHALL NOTIFY THE FOLLOWING UTILITIES & AGENCIES @ LEAST FIVE (5) DAYS BEFORE STARTING WORK ON THESE PLANS
   CUSTOMER SERVICE 685-0123
   " HOWARD COUNTY BUREAU OF UTILITIES 992-2366
   AMERICAN TELEPHONE & TELEGRAPH - CABLE LOCATION DIVISION - 301-393-3553
8. CONTRACTOR SHALL LOCATE EXISTING UTILITIES IN ADVANCE OF CONSTRUCTION OPERATIONS IN THE VICINITY OF PROPOSED UTILITIES.
9. CONTRACTOR SHALL REMOVE TREES, STUMPS, & ROOTS ALONG LINE OF EXCAVATION AS DIRECTED BY THE ENGINEER. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR EXCAVATION & BACKFILL FOR WATER MAINS.
10. 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.
11. PLACE REGULATION "MEN WORKING" & WARNING SIGNS AS REQUIRED TO COMPLY WITH THE MD. STATE HIGHWAY ADMIN. MANUAL OF TRAFFIC CONTROL FOR HIGHWAY CONSTRUCTION & MAINTENANCE OPERATIONS.
12. ALL WATER MAINS TO BE C.I.P. OR D.I.P. UNLESS OTHERWISE NOTED.
13. TOP OF ALL WATER MAINS TO HAVE 3½' OF COVER UNLESS OTHERWISE NOTED.
14. ALL VALVES SHALL BE STRAPPED TO TEES IN ACCORDANCE WITH STANDARD DETAILS.
15. BLOCK ALL FITTINGS WITH CONCRETE. SEE STANDARDS BOUND IN SPECIFICATIONS.
16. BURY LINE ELEVATIONS ON FIRE HYDRANT SHALL BE TO THE ELEVATIONS SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE STRAPPED & BUTTRESSED IN CONCRETE IN ACCORDANCE WITH THE STD. DETAILS. SOIL AROUND THE FIRE HYDRANTS TO BE COMPACTED IN ACCORDANCE WITH SECTION 5-15 OF THE STD. SPECS.
17. ALL WATER HOUSE CONNECTIONS SHALL BE METER SETTING FOR INSIDE.
18. THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING SYSTEM.

QUANTITIES

ITEM	ESTIMATED	AS-BUILT	SUPPLIER
12" WATER	1170 LF		
8" WATER	80 LF		
6" WATER	90 LF		
8" VALVE	3		
FIRE HYDRANT	3		

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MD.
DIRECTOR OF PUBLIC WORKS, DATE 4-23-80
CHIEF, BUREAU OF ENGINEERING DATE 4-23-80
CHIEF, BUREAU OF UTILITIES
CHIEF, LAND DEVELOPMENT DIVISION DATE 4-11-80

HUDKINS ASSOCIATES, INC.
ENGINEERS & LAND SURVEYORS
101 SHELL BUILDING
200 E. JOPPA RD. TOWSON, MD 21204

CONTRACT NO. 44-0889-D

PLAN & PROFILE OF WATER MAIN

PARCEL 'I' BLOCK 'C'
BALTIMORE-WASHINGTON INDUSTRIAL PARK
6TH ELECTION DISTRICT
HOWARD COUNTY, MD.

BALTO. WASHINGTON INDUSTRIAL PARK, PARCEL 'I' BLOCK 'C' C-44-0889-D

DRAWING NO. 1 OF 1

SCALE PLAN 1"=50' PROFILE HORZ. 1"=100' VERT. 1"=10'

JOB #6033

DATE 1-25-80

AS BUILT 6/20/80