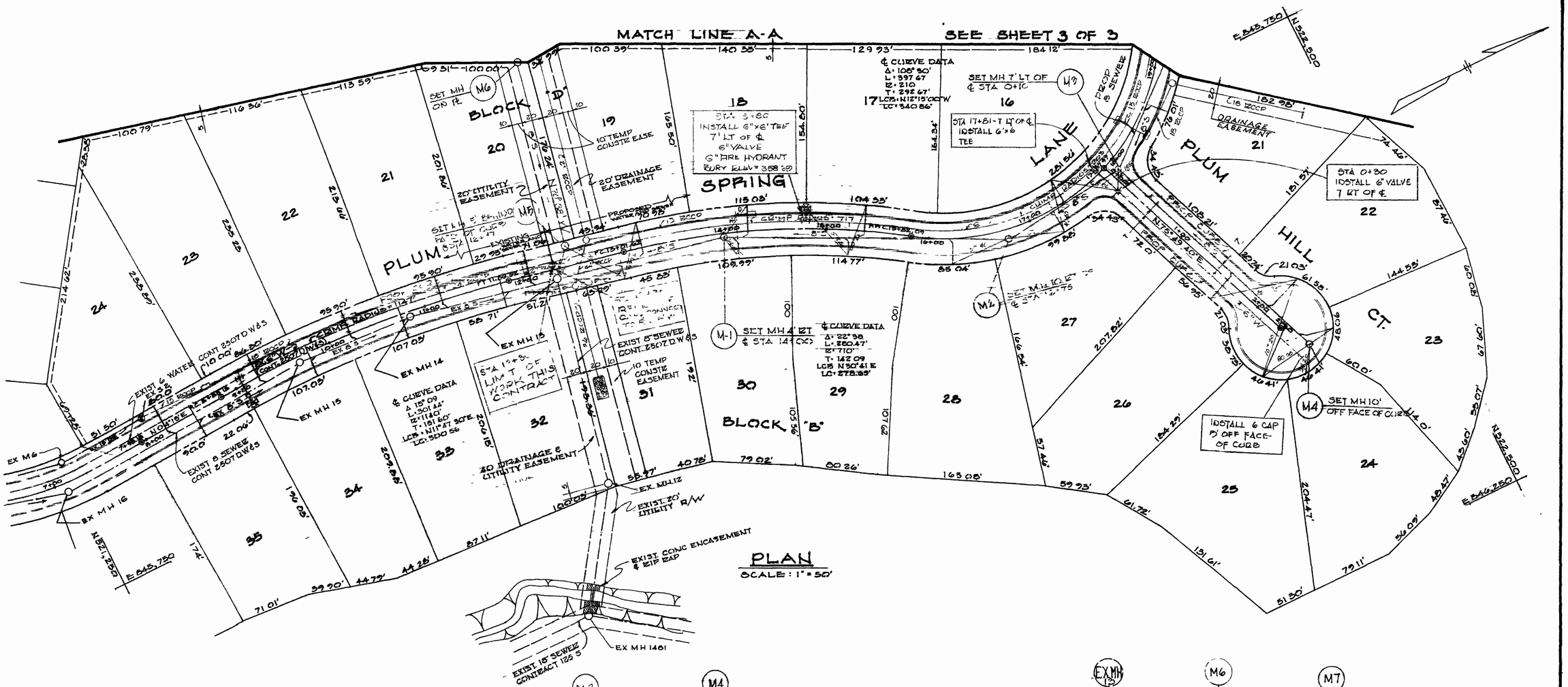
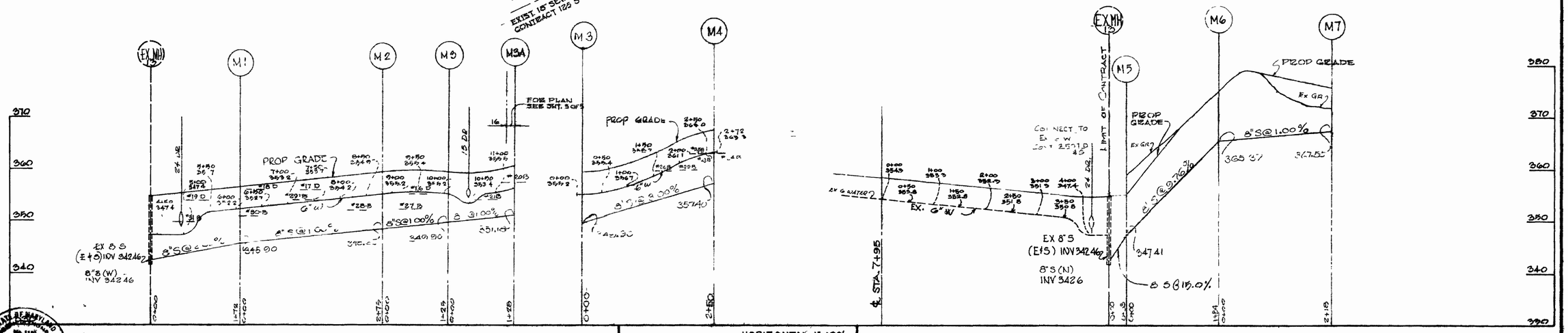




PROFILE SCALE: HORIZONTAL 1" = 100'
VERTICAL 1" = 10'

DUNLOGGIN II
PLUM MEADOW DRIVE, PLUM SPRING LANE
SECTION NO. 7
AREA 2

STATE OF MARYLAND — JOSEPH D. THOMPSON — No. 11100 — PROFESSIONAL ENGINEER & LAND SURVEYOR

Joseph D. Thompson 11100 6/15/73

JOSEPH D. THOMPSON
ENGINEERS & LAND SURVEYORS
101 SHELL BLDG.
200 E. JOPPA RD. TOWSON, MD.

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
7-30-73
DATE
CHIEF BUREAU OF ENGINEERING

CONTRACT NO. 2560 D.W.&S.

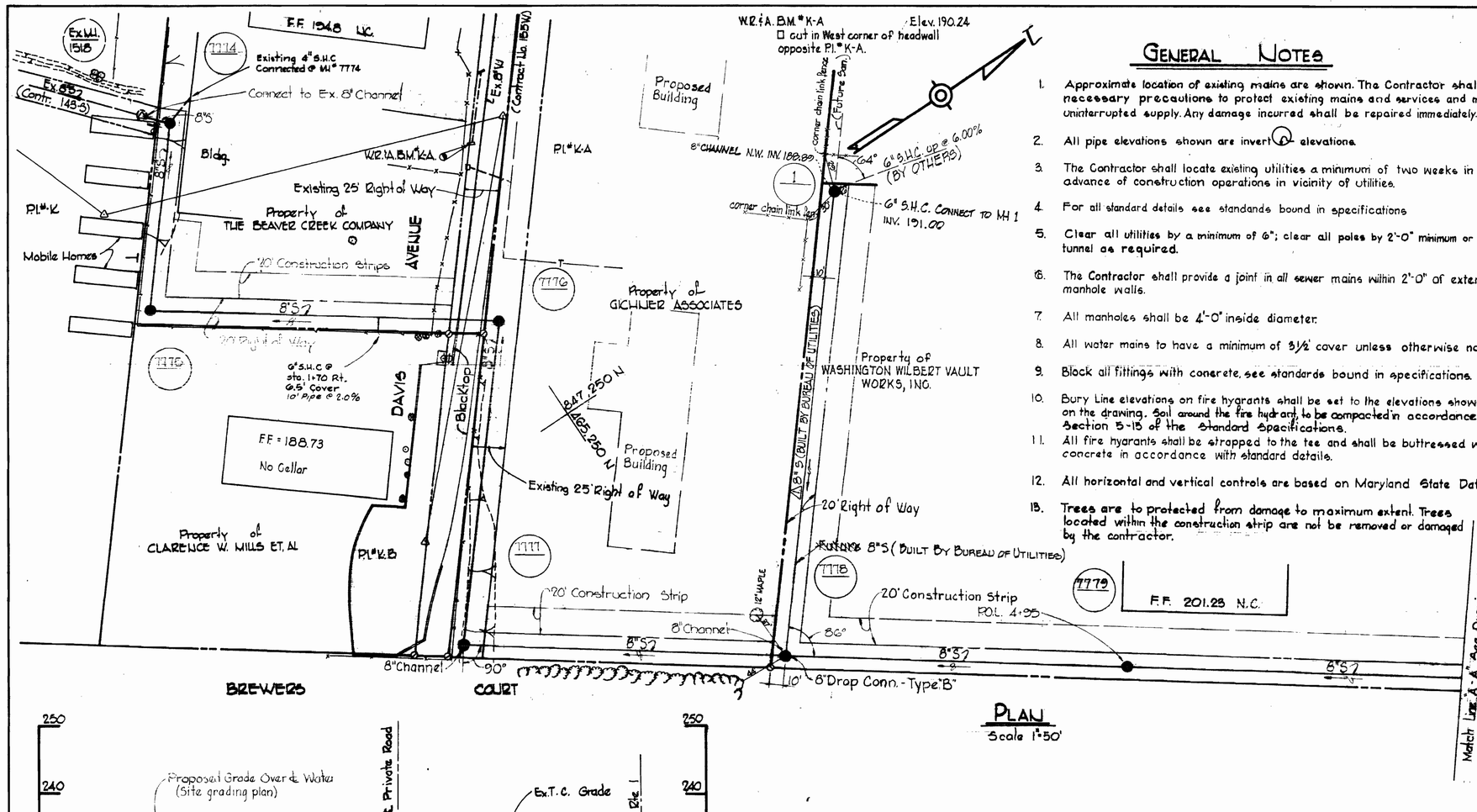
PLAN & PROFILE OF WATER & SEWER MAINS

ELECTION DISTRICT
ELLICOTT CITY NO. 2

AS-BUILT

DRAWING NO. 2 OF 3

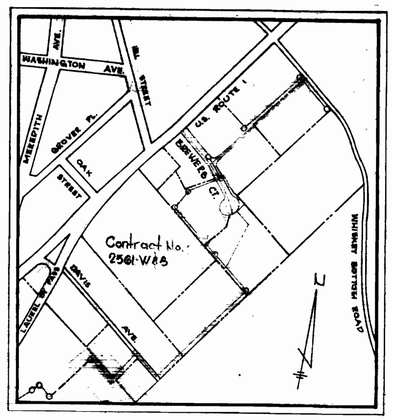
SCALE AS SHOWN



PLAN
Scale 1"=50'

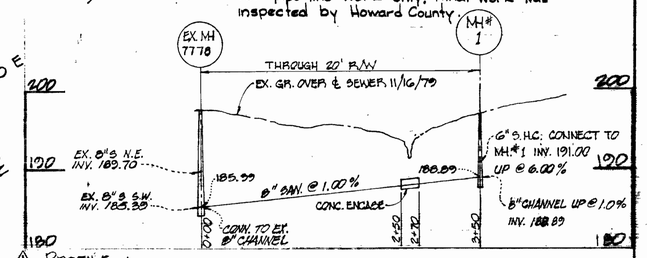
GENERAL NOTES

1. 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.
2. All pipe elevations shown are invert ⊙ elevations.
3. The Contractor shall locate existing utilities a minimum of two weeks in advance of construction operations in vicinity of utilities.
4. For all standard details see standards bound in specifications
5. Clear all utilities by a minimum of 6"; clear all poles by 2'-0" minimum or tunnel as required.
6. The Contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole walls.
7. All manholes shall be 4'-0" inside diameter.
8. All water mains to have a minimum of 3½' cover unless otherwise noted.
9. Block all fittings with concrete, see standards bound in specifications.
10. Bury Line elevations on fire hydrants shall be set to the elevations shown on the drawing. Soil around the fire hydrant, to be compacted in accordance with Section 5-15 of the Standard Specifications.
11. All fire hydrants shall be strapped to the tee and shall be buttressed with concrete in accordance with standard details.
12. All horizontal and vertical controls are based on Maryland State Datum.
13. Trees are to protected from damage to maximum extent. Trees located within the construction strip are not be removed or damaged by the contractor.



VICINITY MAP
Scale: 1"=600'

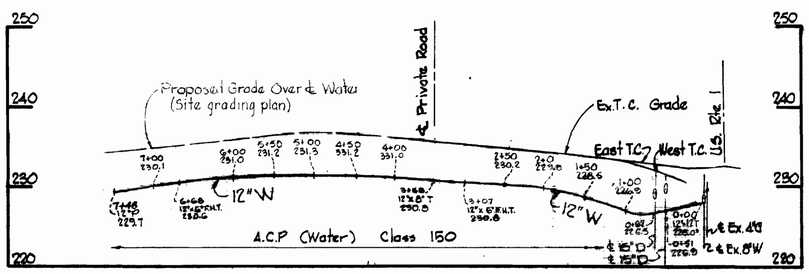
Note:
'As-Built' Information by W.R.&A. is shown for pipe line work only. Final work was inspected by Howard County.



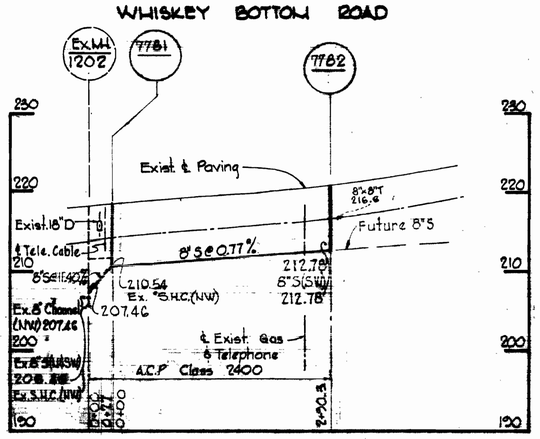
PROFILE
HORIZ. 1"=100'
VERT. 1"=10'

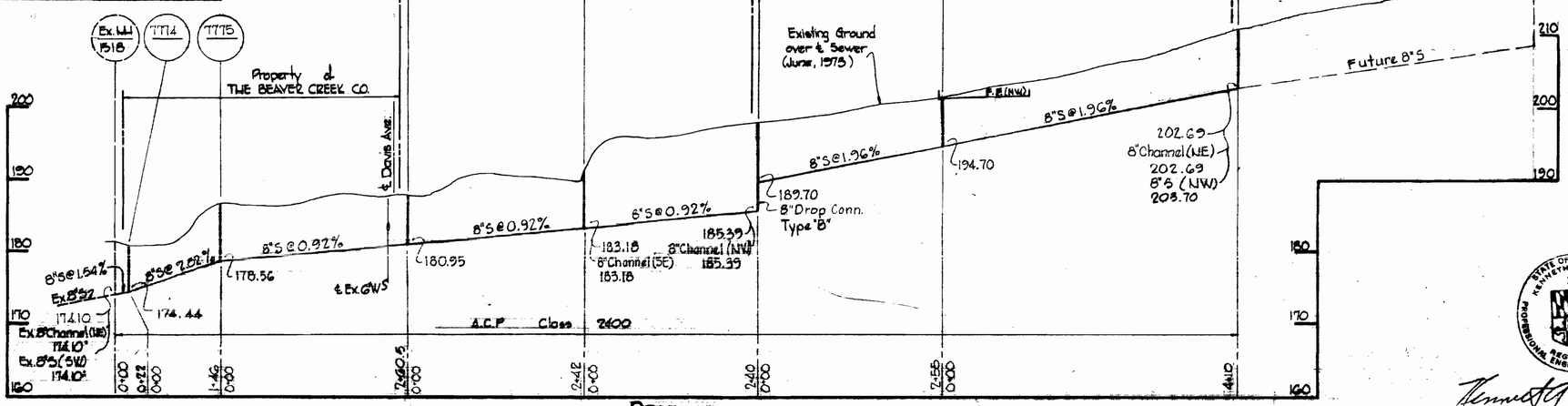
Stakeout & Diary F.B.# 5851

QUANTITIES			
ITEM	BID	AS-BUILT	MATERIAL/SUPPLIER
12" Water	750 LF	746 LF	ACP cl. 150 - Johns Manville
8" Water	920 LF	922 LF	ACP cl. 150 - Johns Manville
6" Water	40 LF	19 LF	ACP cl. 150 - Johns Manville
8" Sewer	3720 LF	3742 LF	ACP cl. 2400 - Johns Manville
Fire Hydrants	5	5	A.P. Smith



WHISKEY BOTTOM ROAD





PROFILES
Scale: H=100' V=10'

STATE OF MARYLAND 1974 KENNETH A. McCORD PROFESSIONAL REGISTERED ENGINEER & LAND SURVEYOR

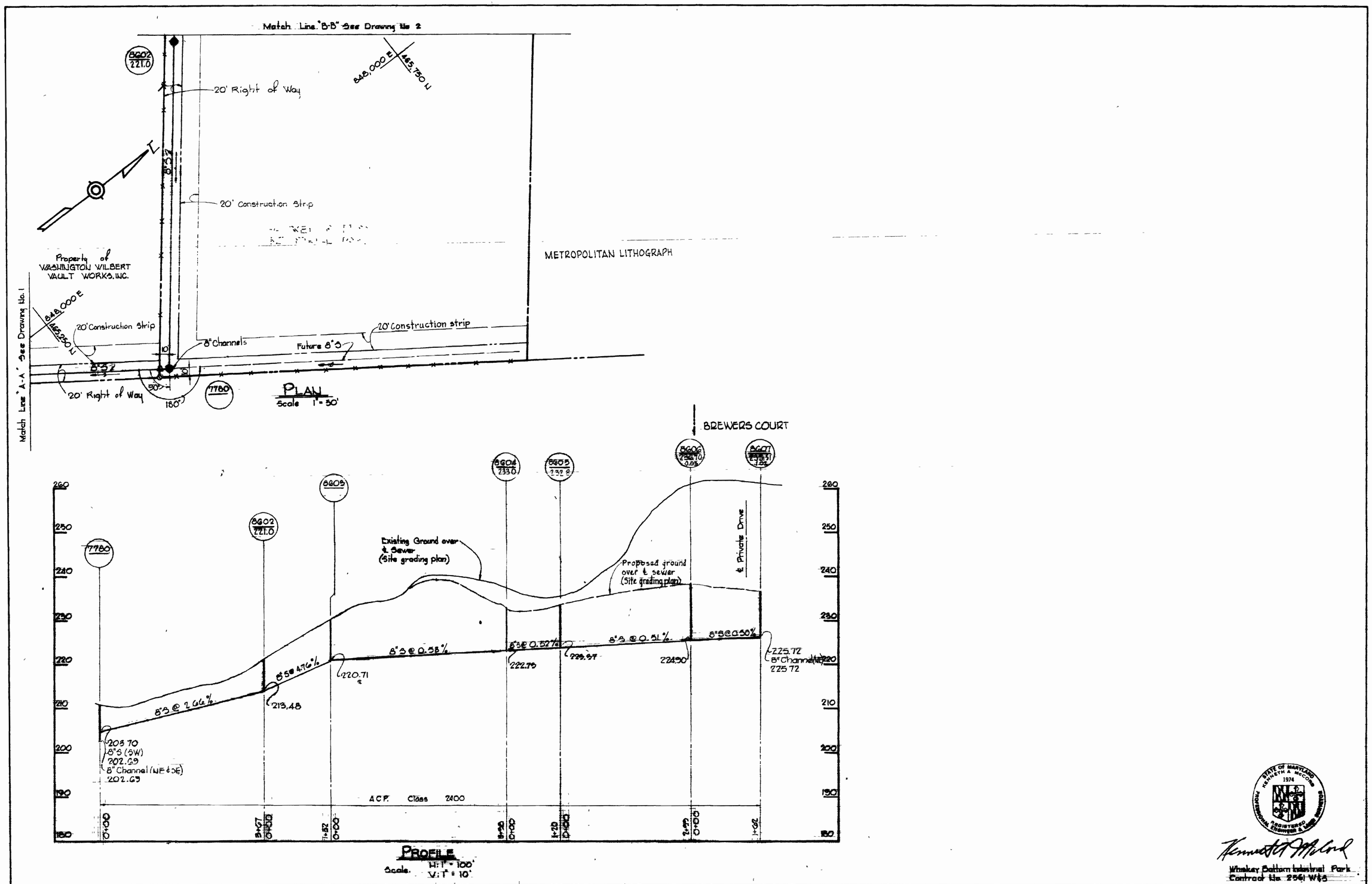
Whiskey Bottom Industrial Park
Contract No. 2561 W/S

Rev. No.	Rev. Date	Revision Description
1	8-12-82	Added As-Built Information for 8" San. to MH # 1

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 11-4-75 DATE — CHIEF-BUREAU OF ENGINEERING	CONTRACT NO. 2561-W&S	PLAN AND PROFILES OF WATER AND SEWER MAINS	ELECTION DISTRICT GUILFORD NO. 6	DRAWING NO. 1 OF 3 — SCALE AS SHOWN

W. O. 6024-2

November 23, 1977 AS BUILT F.B. 1115, 5604



Whiskey Bottom Industrial Park
Contract No. 2561 W&S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 11-4-75 DATE — CHIEF-BUREAU OF ENGINEERING	CONTRACT NO. 2561-W&S	PLAN AND PROFILE OF WATER AND SEWER MAINS	ELECTION DISTRICT GUILFORD NO. 6	DRAWING NO. 3 OF 3	SCALE AS SHOWN

W. O. 6021-2

November 25, 1977 AS BUILT

WS 561-W&S/3