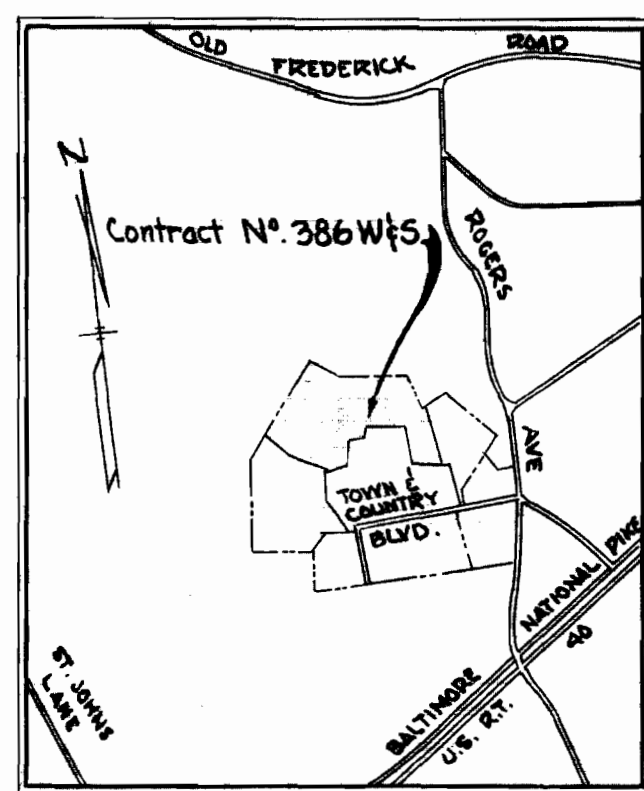


TEST HOLES		
No.	Elevation Original Ground	Depth to Rock
1	386.7	10' No Rock
2	391.0	10' No Rock
3	401.0	5'
4	397.0	10' No Rock
5	385.8	4.5'
6	397.8	10' No Rock
7	393.0	10' No Rock
8	413.0	5'
9	420.0	10'
10	415.7	3.5'
11	415.2	2.5'
12	414.0	10' No Rock
13	417.8	5'
14	417.8	4.5'
15	416.4	10' No Rock
16	422.5	6.5'
17	423.2	6.5'
18	422.6	10' No Rock
19	423.5	10' No Rock
20	424.0	10' No Rock
21	402.9	10' No Rock
22	335.5	3'
23	390.7	10' No Rock
24	376.6	4.5'
25	376.4	2'
26	376.2	2.5'
27	376.0	10' No Rock
28	376.0	10' No Rock
29	402.5	10' No Rock
30	421.6	10' No Rock
31	424.0	2'
32	424.0	10' No Rock
33	419.2	10' No Rock
34	419.2	10' No Rock
35	415.4	3.5'
36	380.2	10' No Rock
37	380.0	7'
38	375.0	10' No Rock



VICINITY MAP  
Scale: 1" = 2,000'

**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. All water mains shall have a minimum of 3 1/2' cover.
6. Block all fittings with concrete, see standards bound in Specifications.
7. Bury line elevations on fire hydrants shall be set to elevations shown on drawings or as directed by the Engineer in the field.
8. All fire hydrants shall be strapped and buttressed in accordance with Standard Details.
9. Cost of strapping fire hydrants and valves to tees to be included in the unit price bid for furnishing and installing fire hydrants.
10. Profile stations shall be adjusted as required to conform with plan dimensions.
11. Clear all utilities by a minimum of 6", clear all poles by 2'-0" minimum or tunnel as required.
12. The Contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole walls.
13. All manholes shall be 4'-0" inside diameter.
14. All vertical and horizontal controls are based on Maryland State Datum.
15. Time of Connection to Existing G and W to be as directed by Howard County Department of Public Works, it may be at any time, on any day or night.

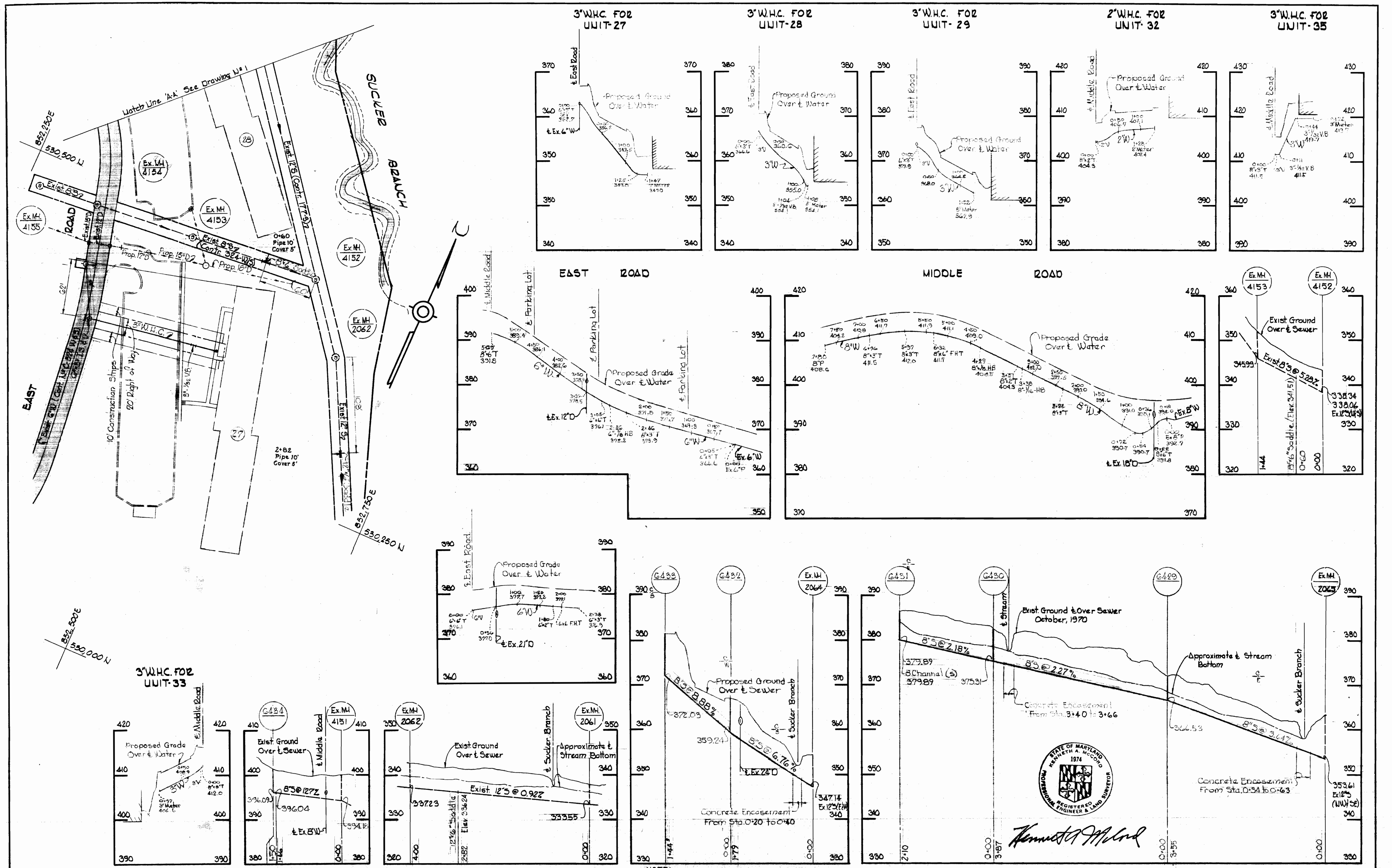
STAKEOUT & DIARY: FIELDBOOK #4882



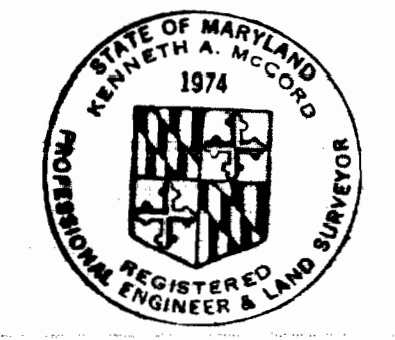
*Kenneth M. Lord*

Town & Country - Section N°G  
Contract N° 386 W&S

<b>WHITMAN, REQUARDT &amp; ASSOCIATES</b> ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 10-12-70 DATE <i>W. O. Pistorio</i> CHIEF - BUREAU OF WATER AND SEWER	<b>CONTRACT NO. 386 W&amp;S</b>	<b>PLAN OF</b> <b>WATER &amp; SEWER MAINS</b>	<b>ELECTION DISTRICT</b> <b>ELLICOTT CITY NO.2</b>	<b>DRAWING NO. 1</b>	<b>SCALE AS SHOWN</b>	530-488
					<b>OF 2</b>		530-487 531-487



NOTE: ALL SEWER PIPE ACP CLASS 2400.  
ALL WATER MAINS CAST IRON.



*Kenneth A. McCord*

Town/Country Section U\*G  
Contract U\* 386-W/S

WHITMAN, REQUARDT & ASSOCIATES  
ENGINEERS  
1304 ST. PAUL ST.  
BALTIMORE, MARYLAND

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND  
DATE 10-12-70  
W. O. Falwell  
CHIEF - BUREAU OF WATER AND SEWER

CONTRACT NO. 386 W/S

WATER & SEWER MAINS

ELECTION DISTRICT  
ELICOTT CITY NO. 2

DRAWING NO. 2 OF 2  
SCALE AS SHOWN  
530-486