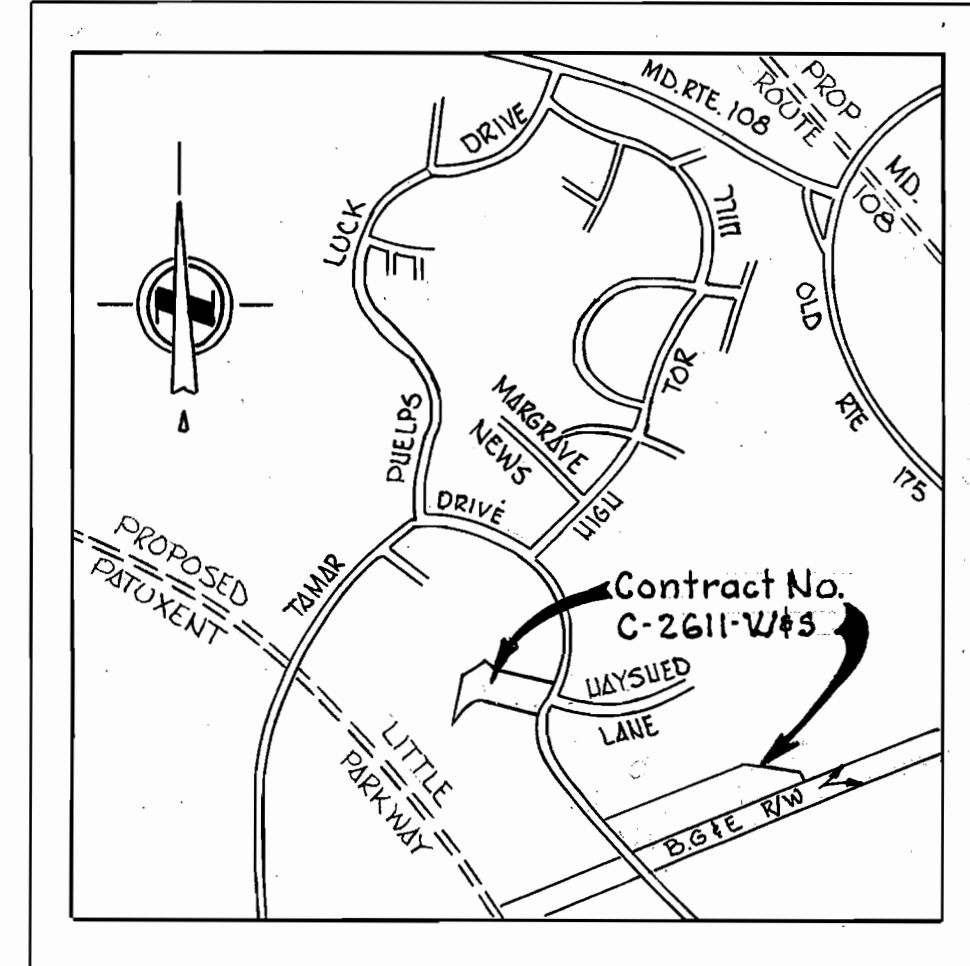


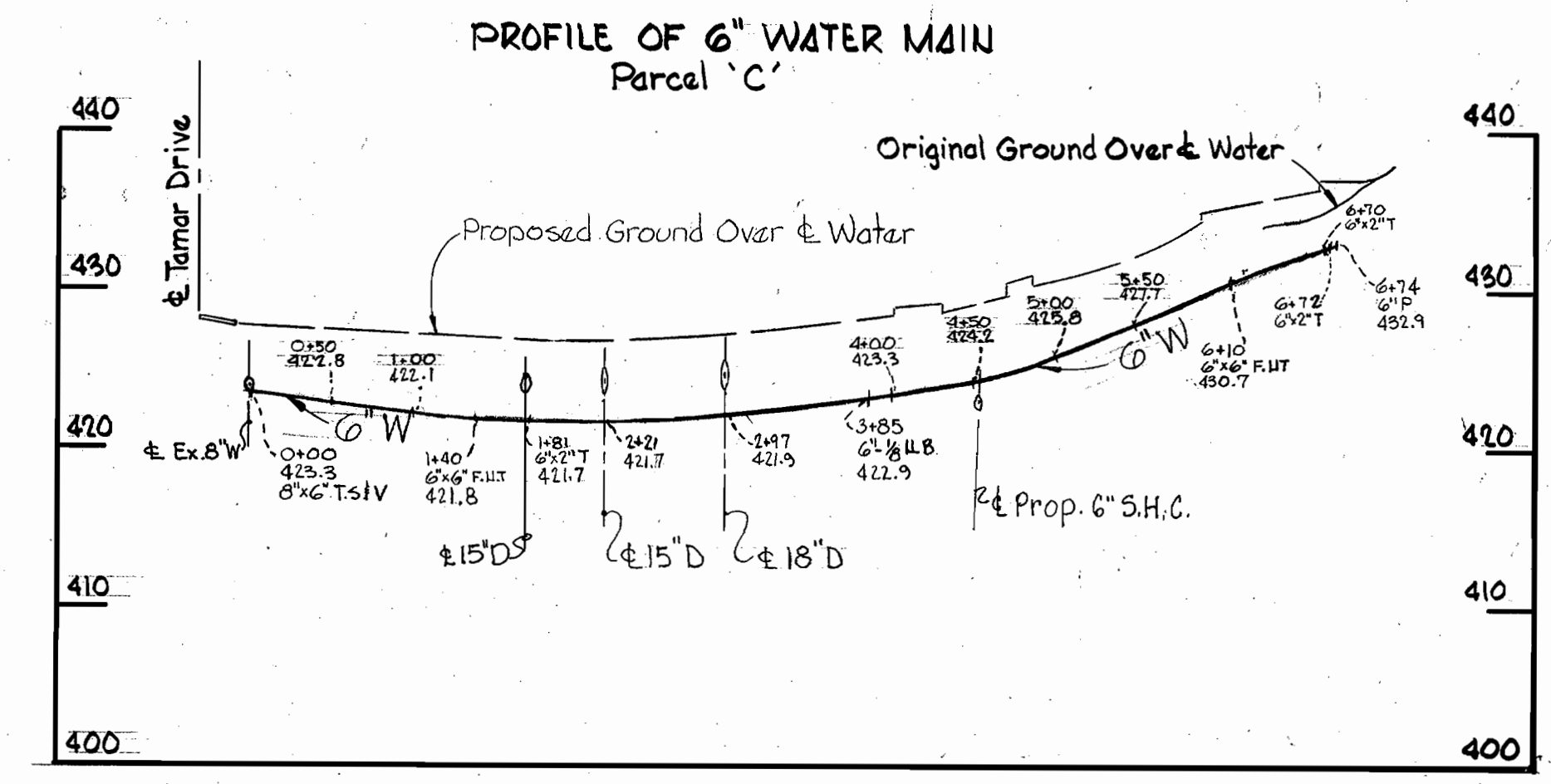
PLAN  
Scale: 1" = 50'



VICINITY MAP  
Scale: 1" = 2000'

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 standard bound in Specifications.
5. Clear all utilities by a minimum of 6', clear all poles by 2'-0" or tunnel as required.
6. All horizontal and vertical controls are based on Maryland State Datum.
7. The Contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole walls.
8. All manholes shall be 4'-0" inside diameter.
9. All water mains to have a minimum of 3 1/2' of cover unless otherwise noted.
10. Block all fittings with concrete, see standards bound in Specifications.
11. Bury line elevations on fire hydrants shall be set to the elevations shown on the drawings.
12. All fire hydrants shall be strapped to the tee and shall be buttressed with concrete in accordance with standard details.



PROFILE  
Hor: 1" = 100'  
Vert: 1" = 10'

QUANTITIES	
ITEM	QUANTITY
8" Sewer	505'
8" Water	350'
6" Water	1,440'
F.U.	4



Stakeout and Diary FB# 5708  
8" S - ACP Cl. 24.00  
6" W - Certainized Cl. 15.00

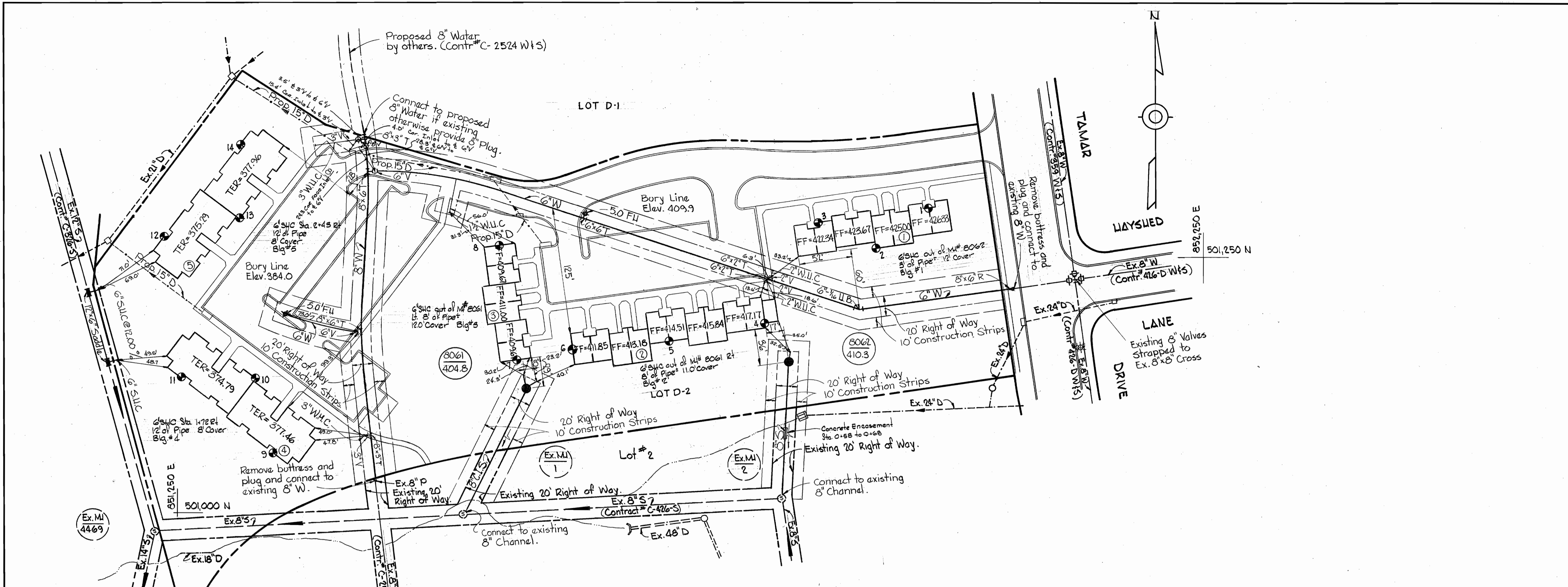
*Kenneth A. McCord*  
Village of Longreach  
Section 1, Area 1, Lot "D-2"  
Section 1, Area 4, Parcel "C"  
Contract No. C-2611-W#5

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 5-1-77 <i>W. O. Filled</i> CHIEF-BUREAU OF ENGINEERING	CONTRACT NO. C-2611-W#5	PLAN AND PROFILE OF WATER & SEWER MAINS	COLUMBIA VILLAGE OF LONGREACH ELECTION DISTRICT GUILFORD NO. 6	DRAWING NO. 1 OF 2 SCALE AS SHOWN	501-487 500-488
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W.O. 6023-2

July 1, 1975 A

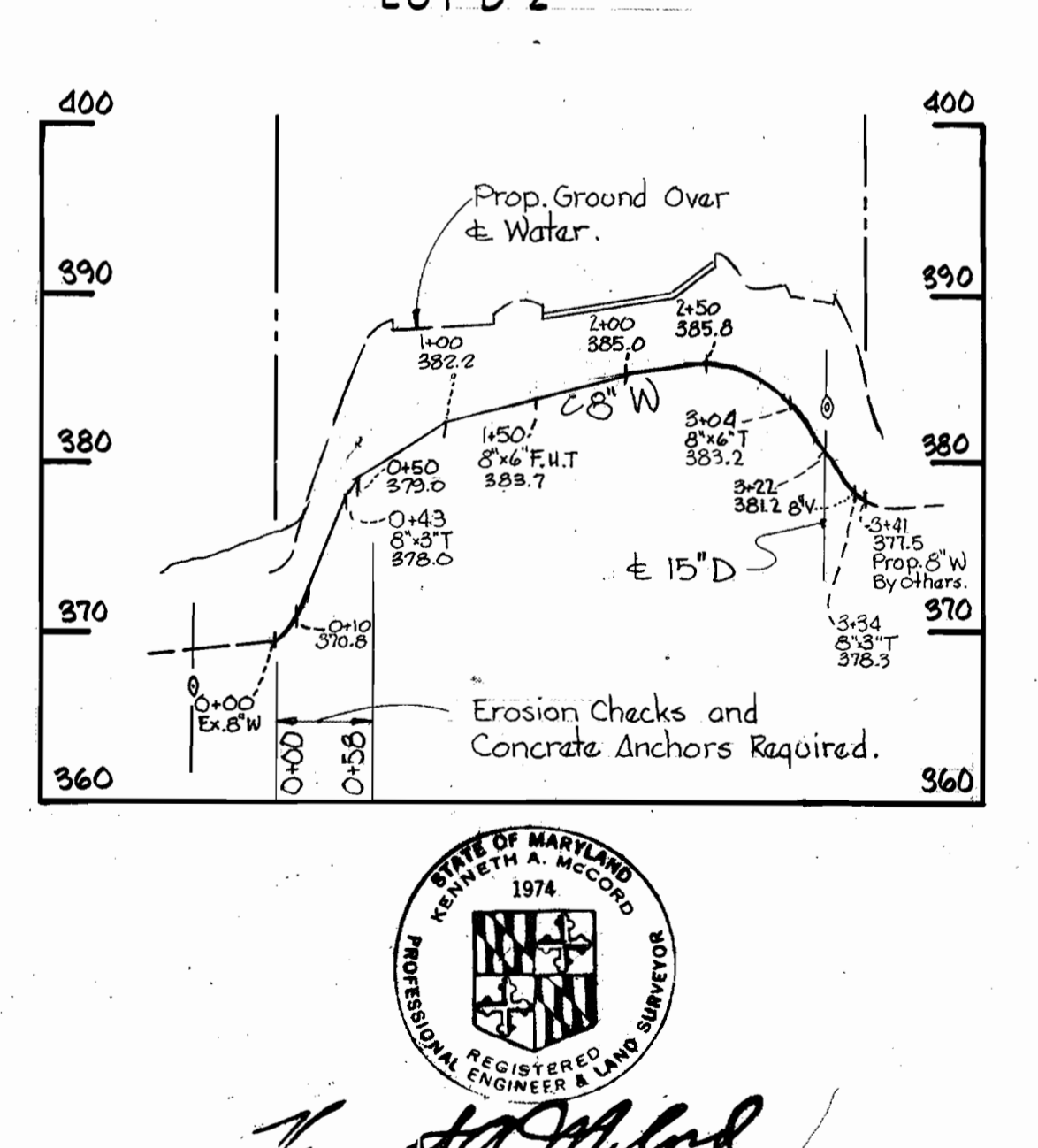
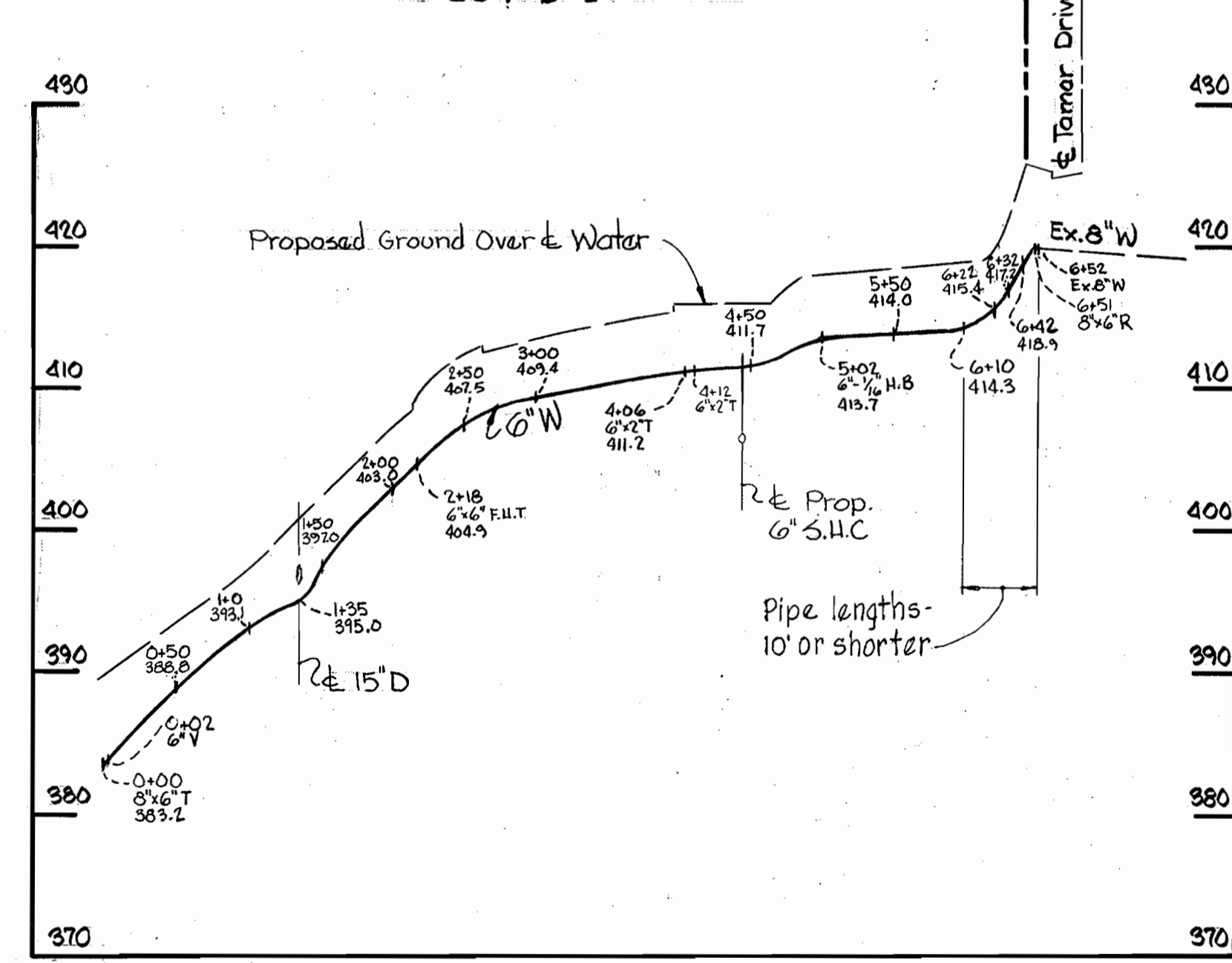
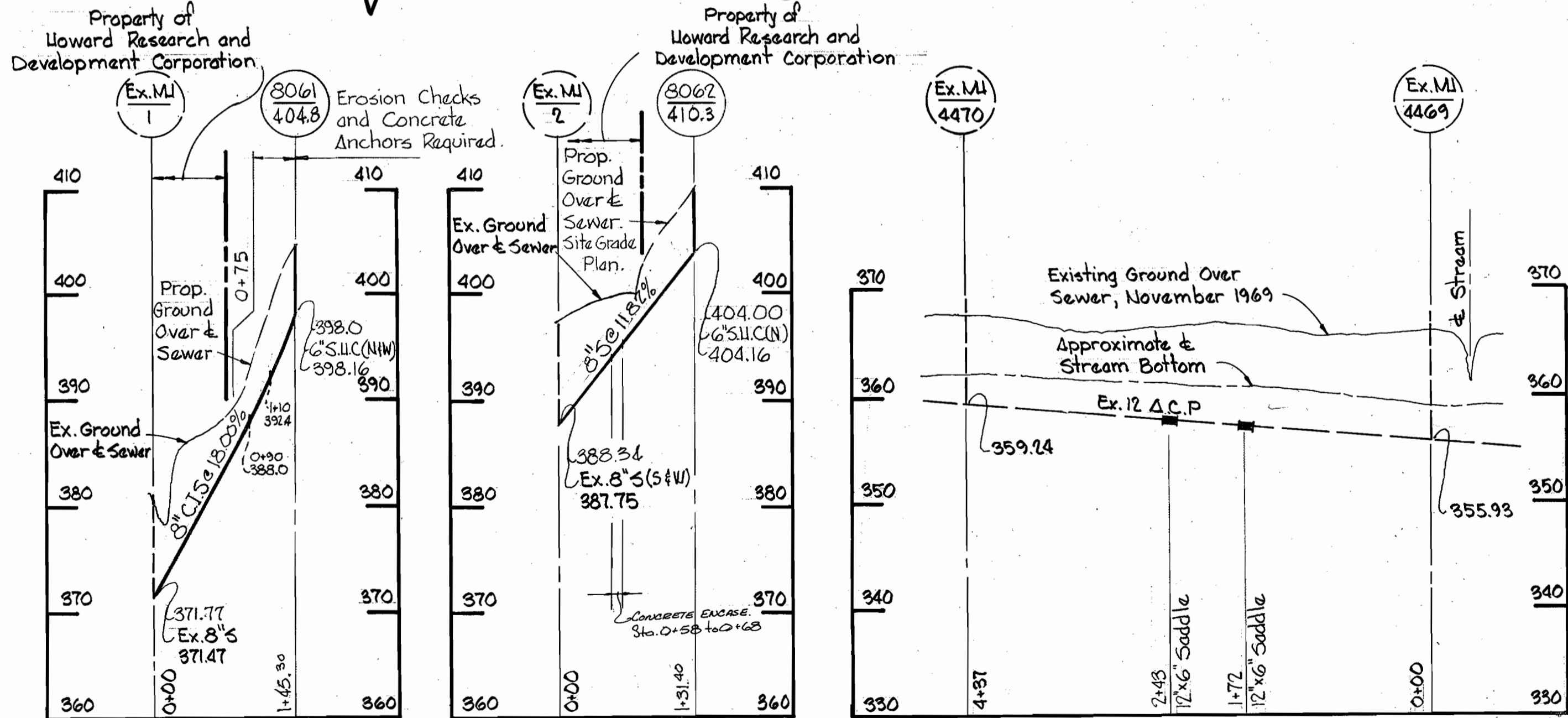
WS 611-W#5/1



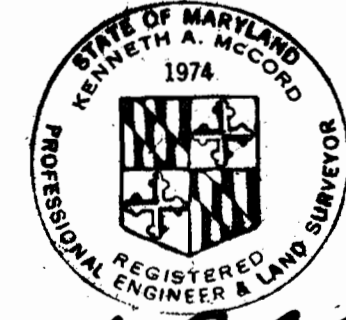
PLAN  
Scale: 1" = 50'

PROFILE OF 6" WATER MAIN  
LOT D-2

PROFILE OF 8" WATER MAIN  
LOT D-2



PROFILE  
Scale: Hor: 1" = 100'  
Vert: 1" = 10'



Village of Longreach  
Section 1, Area 1, Lot "D-2"  
Section 1, Area 4, Parcel "C"  
Contract No. C2611-W#5

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 5-1-74 DATE <i>W.O. Gilbert</i> CHIEF BUREAU OF ENGINEERING	CONTRACT NO. C-2611-W#5	PLAN AND PROFILE OF WATER & SEWER MAINS	COLUMBIA VILLAGE OF LONGREACH ELECTION DISTRICT GUILFORD NO. 6	DRAWING NO. 2 OF 2 SCALE AS SHOWN 501-487 500-488
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W.O. 6023-2

July 1, 1974

WS 611-W#5/2

EXHIBIT 44-110 18392