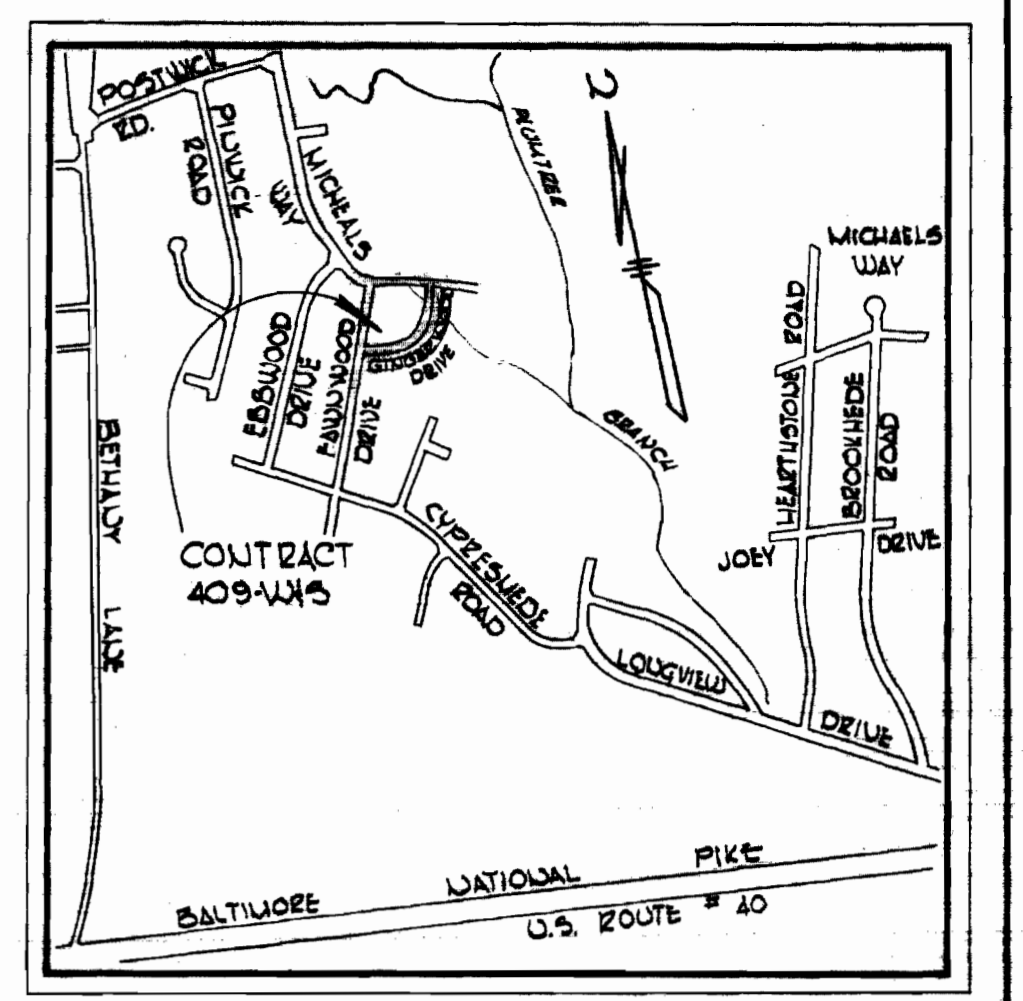


QUANTITIES	
8" Sewer	1,320'
8" Water	380'
6" Water	1,330'
Fire Hydrants	2

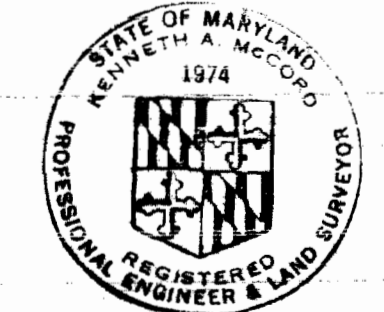


VICINITY MAP  
Scale: 1"=1200'

**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 to have a minimum of 5/8" cover unless otherwise noted.
6. Block all fittings with concrete, see standards bound in Specifications.
7. Bury Line elevations on Fire Hydrants shall be set to the elevations shown on the drawing.
8. All Fire Hydrants shall be strapped to the tee and shall be buttressed with concrete in accordance with Standard Details.
9. Clear all utilities by a minimum of 6'; Clear all poles by a 2' minimum or tunnel as required.
10. The Contractor shall provide a joint in all sewer mains within 2' of exterior manhole walls.
11. All manholes shall be 48" inside diameter.
12. All horizontal and vertical controls are based on Maryland State Datum.

AS BUILT  
STAKEOUT & DIAZY in FB. # 5024



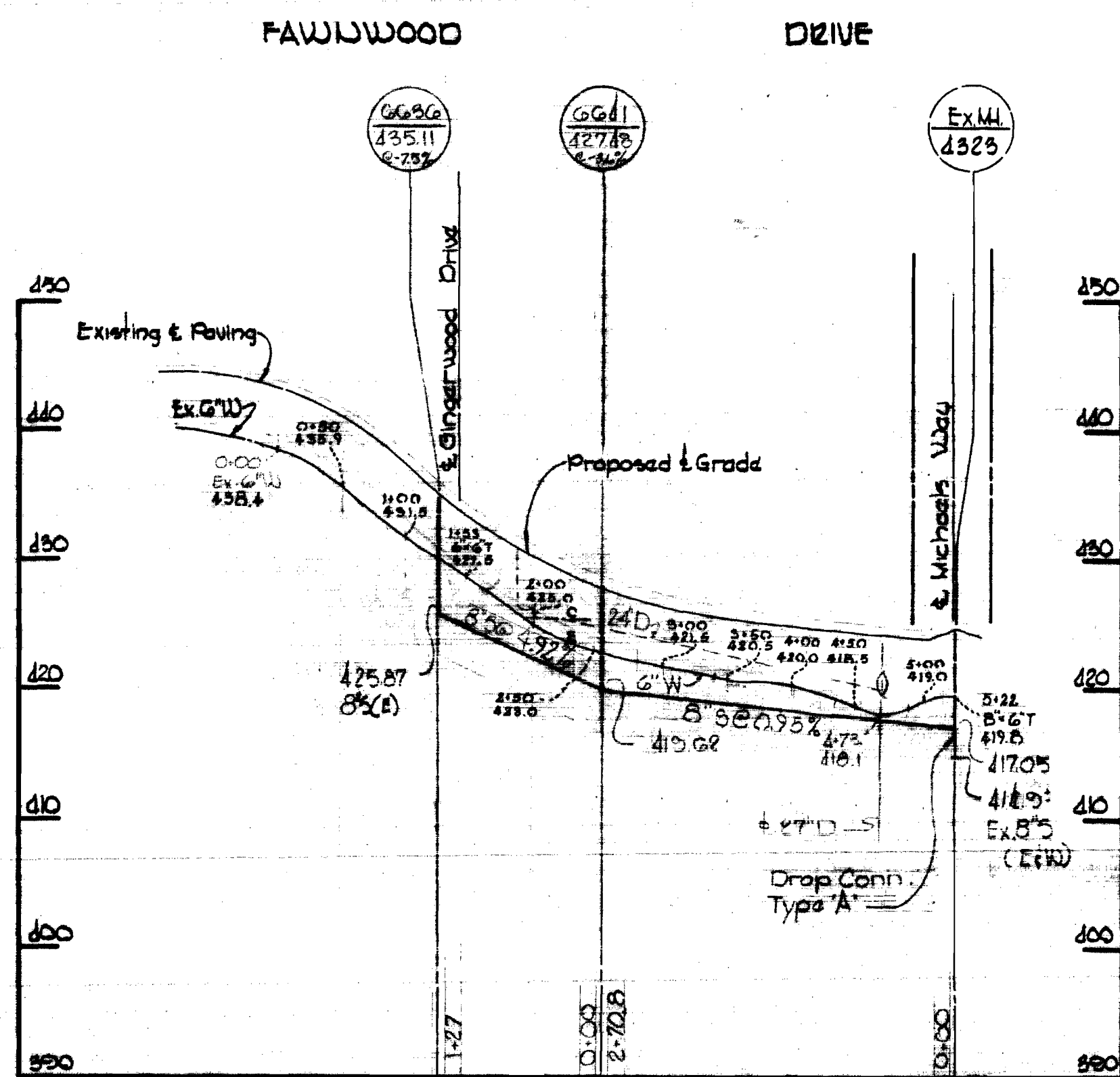
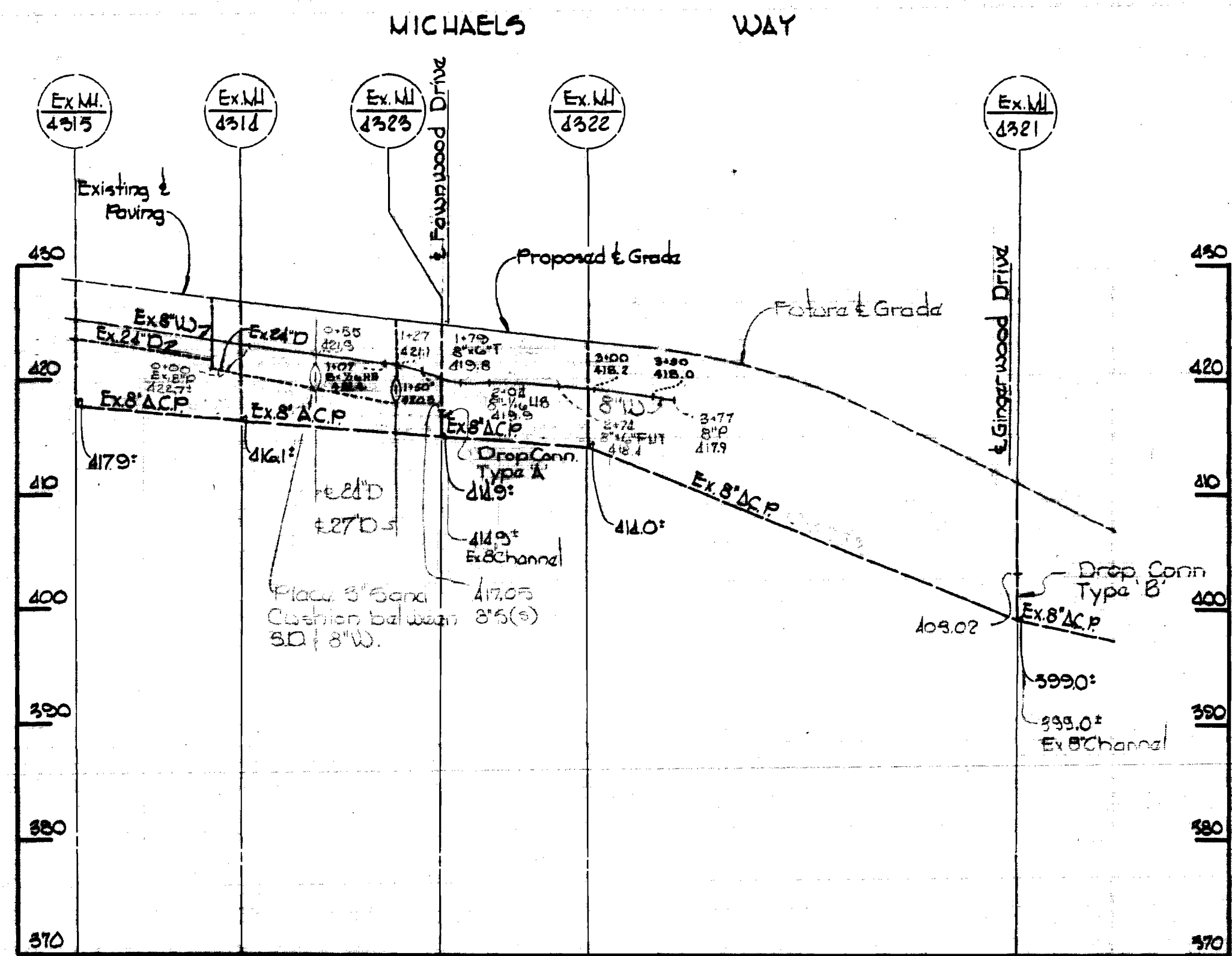
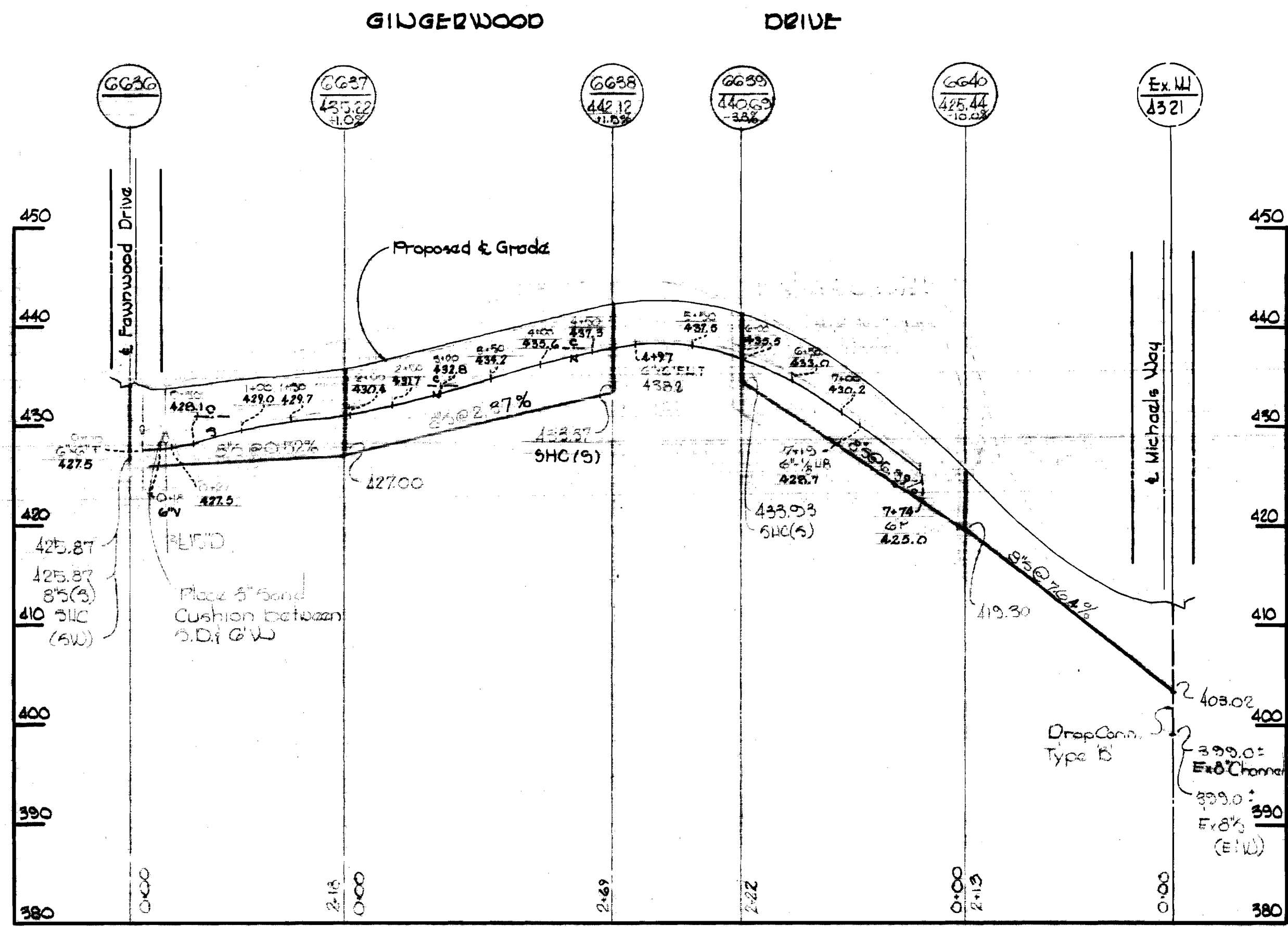
*Kenneth A. McCord*

Bethwood - Section 4  
Contract No. 409 W&S

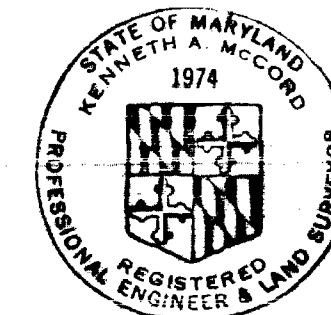
PLAN  
Scale: 1"=80'

<b>WHITMAN, REQUARDT &amp; ASSOCIATES</b> ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND <i>W. O. G. G. G.</i> CHIEF - BUREAU OF WATER AND SEWER	CONTRACT NO. 409 W&S	PLAN OF WATER & SEWER MAINS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. 1	SCALE AS SHOWN
					OF 2	1"=80'





NOTE:  
SEWER PIPE - ACP CLASS 2400  
WATER PIPE - CAST 1200



*Kenneth A. McCord*

Baltimore - Section 4  
Contract D# 409 W&S

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

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND

5-17-71  
DATE

*W. O. Fellert*  
CHIEF - BUREAU OF WATER AND SEWER

CONTRACT NO. 409 W&S

PROFILES OF  
WATER & SEWER MAINS

ELECTION DISTRICT  
ELLICOTT CITY NO. 2

DRAWING  
NO. 2  
OF 2

SCALE  
H=1\"/>

W. O. 6024-2

AS BUILT OCTOBER 18, 1971

WS 409-W&S/2