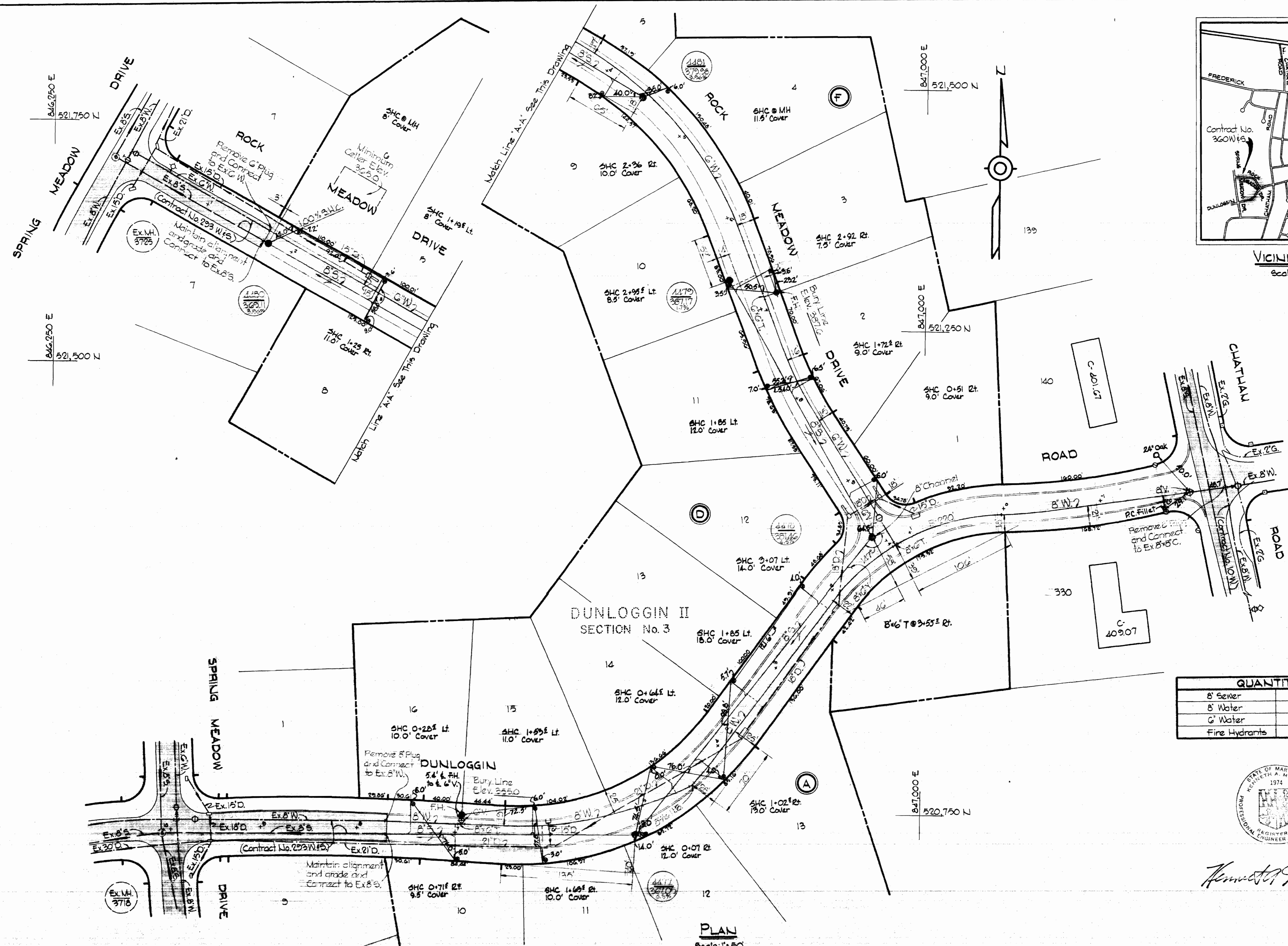
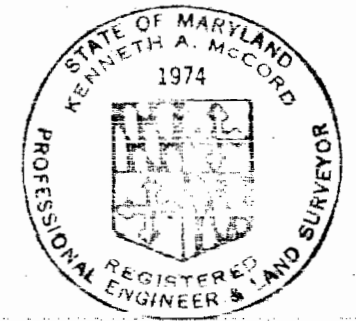


VICINITY MAP
Scale 1"=1,000'



QUANTITIES	
8" Sewer	1,230 LF
8" Water	1,000 LF
6" Water	820 LF
Fire Hydrants	2



Herbert M. Lind

PLAN
Scale: 1"=50'

Dunloggin II
Section No. 3
Contract No. 360 W&S
STAKEOUT & DIAL IN FEB. 14, 1970

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

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
DATE 3-3-70
W. O. Falbert
CHIEF - BUREAU OF WATER AND SEWER

CONTRACT NO. 360-W&S

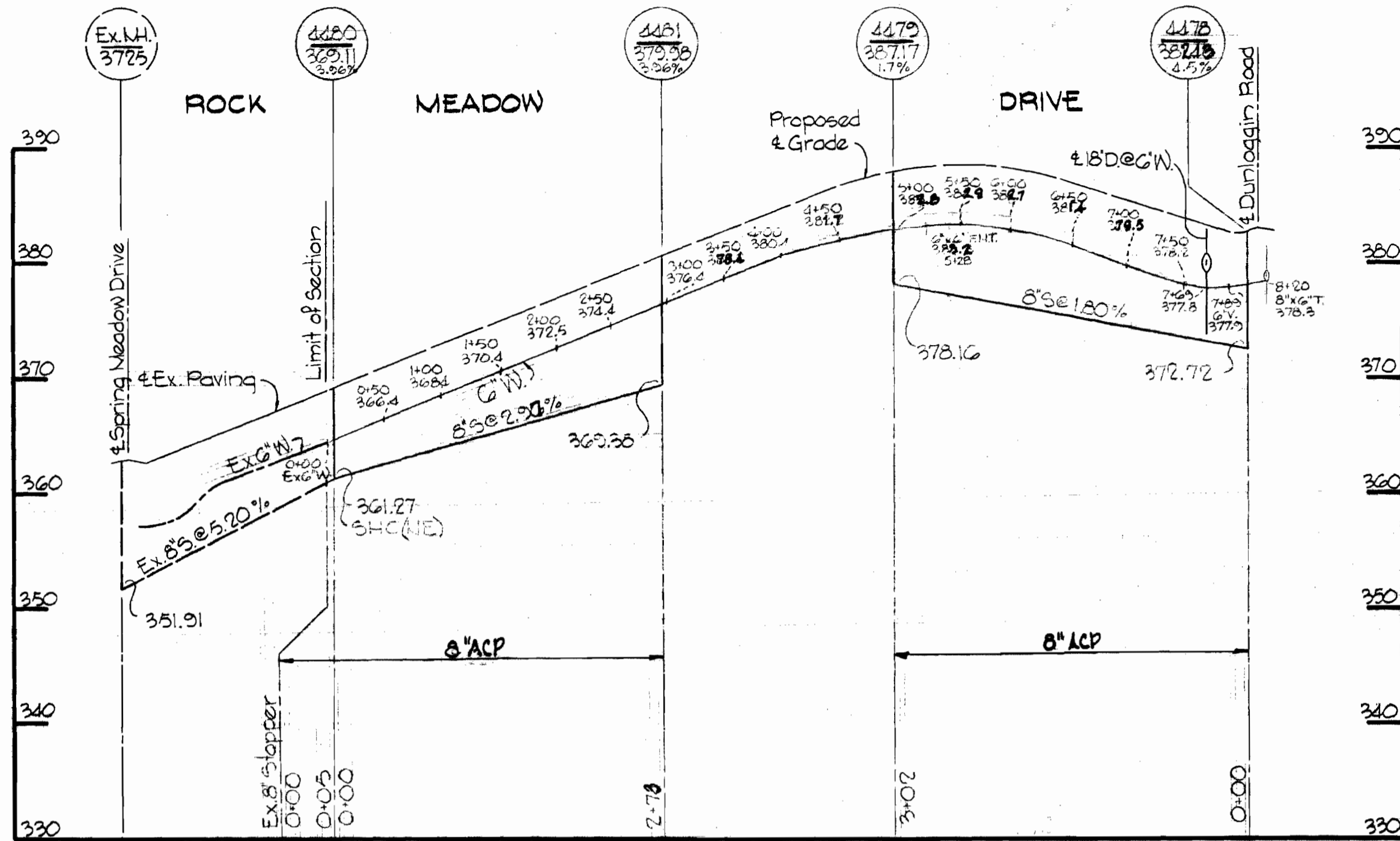
PLAN OF
WATER & SEWER MAINS

ELECTION DISTRICT
ELLCOTT CITY No. 2

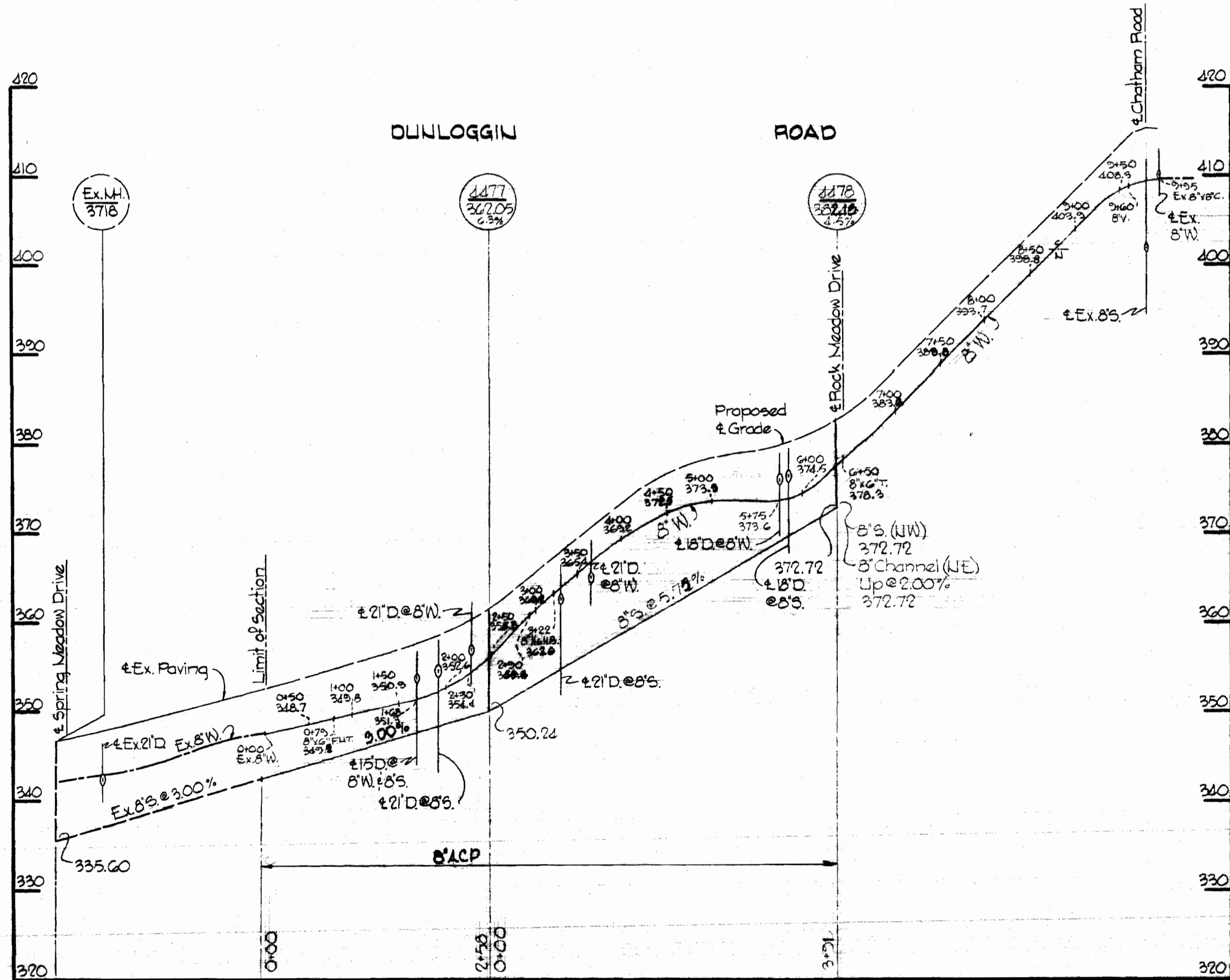
DRAWING NO. 1 OF 2
SCALE AS SHOWN

521-485
521-484
521-486

NS 360-W&S/1

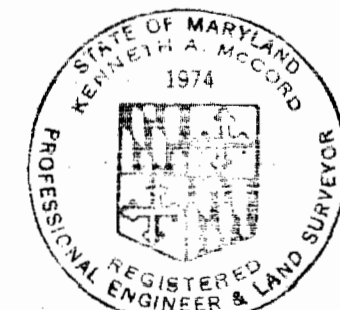


WATER MAIN - CAST IRON PIPE



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 horizontal and vertical controls are based on Maryland State Datum.
6. All water mains to be C.I.P. or D.I.P. and have a minimum of 3 1/2' cover.
7. Block all fittings with concrete, see standards bound in Specifications.
8. Bury Line elevations on fire hydrants shall be set to elevations shown on the drawings.
9. All fire hydrants shall be strapped to the tee and shall be buttressed with concrete in accordance with standard details.
10. Clear all utilities by a minimum of 6', clear all poles by 2'0" minimum or tunnel as required.
11. The Contractor shall provide a joint in all sewer mains within 2'0" of exterior manhole walls.
12. All sewer pipe shall be V.C.P.X., C.S.P.X., or A.C.P. Class 2400 unless otherwise noted.



Kenneth A. McCord

Dunloggin 11
Section No. 3
Contract No. 360 W. 19.

<p>WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND</p>	<p>DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 3-3-70 DATE</p> <p><i>W. O. Palmer</i> CHIEF-BUREAU OF WATER AND SEWER</p>	<p>CONTRACT NO. 360-WBS</p>	<p>PROFILE OF WATER & SEWER MAINS</p>	<p>ELECTION DISTRICT ELLCOTT CITY No. 2</p>	<p>DRAWING NO. 2 OF 2</p> <p>SCALE H: 1"=100' V: 1"=10'</p>
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