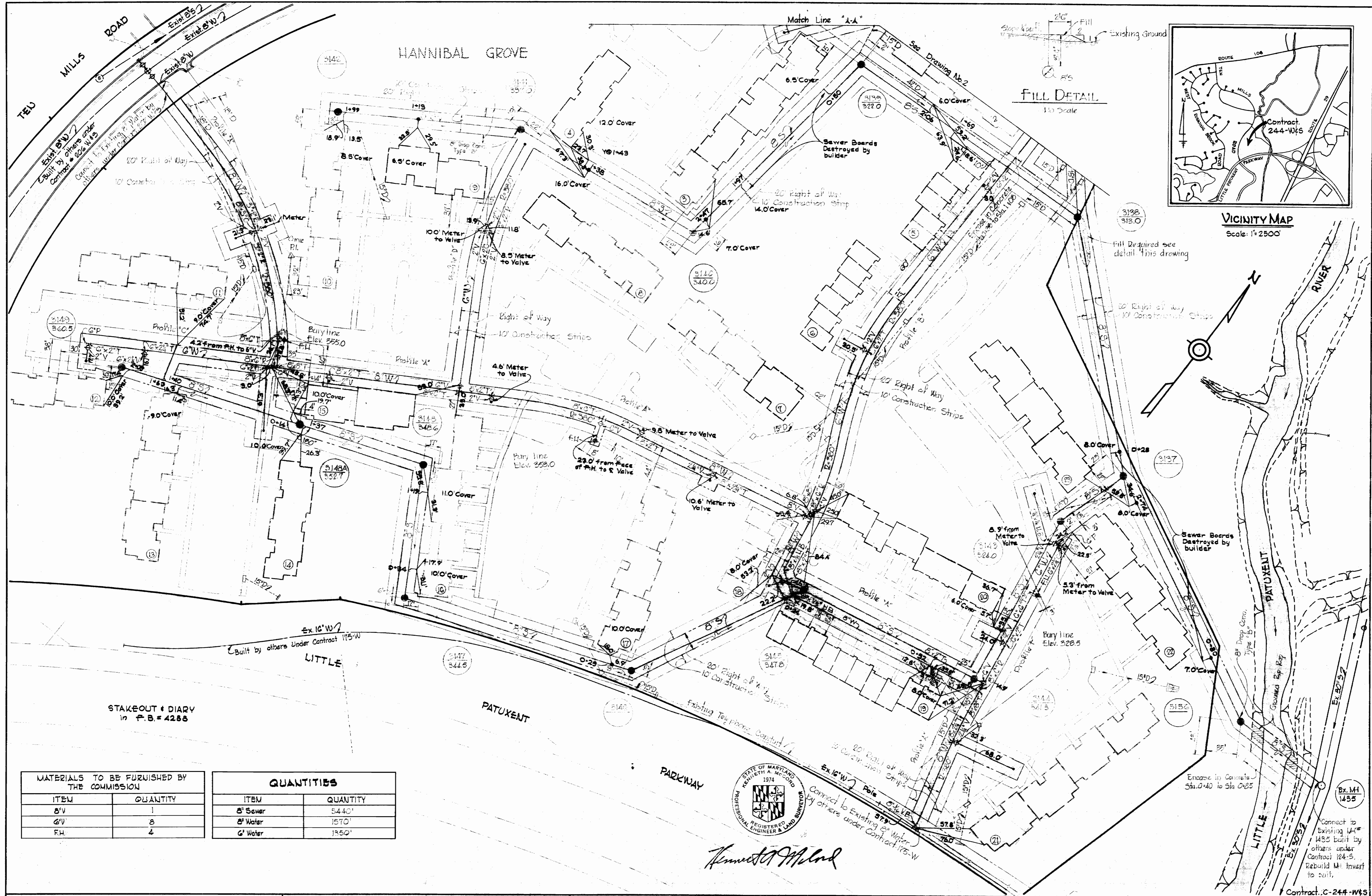


244-WS/1

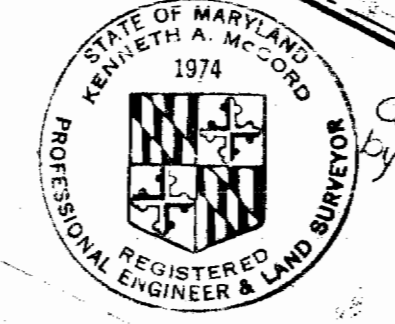
244-WS/1

244-WS/1



STAKEOUT & DIARY  
in P.B. # 4288

MATERIALS TO BE FURNISHED BY THE COMMISSION		QUANTITIES	
ITEM	QUANTITY	ITEM	QUANTITY
8" V	1	8" Sewer	3440'
6" V	8	6" Water	1570'
F.H.	4	6" Water	1350'

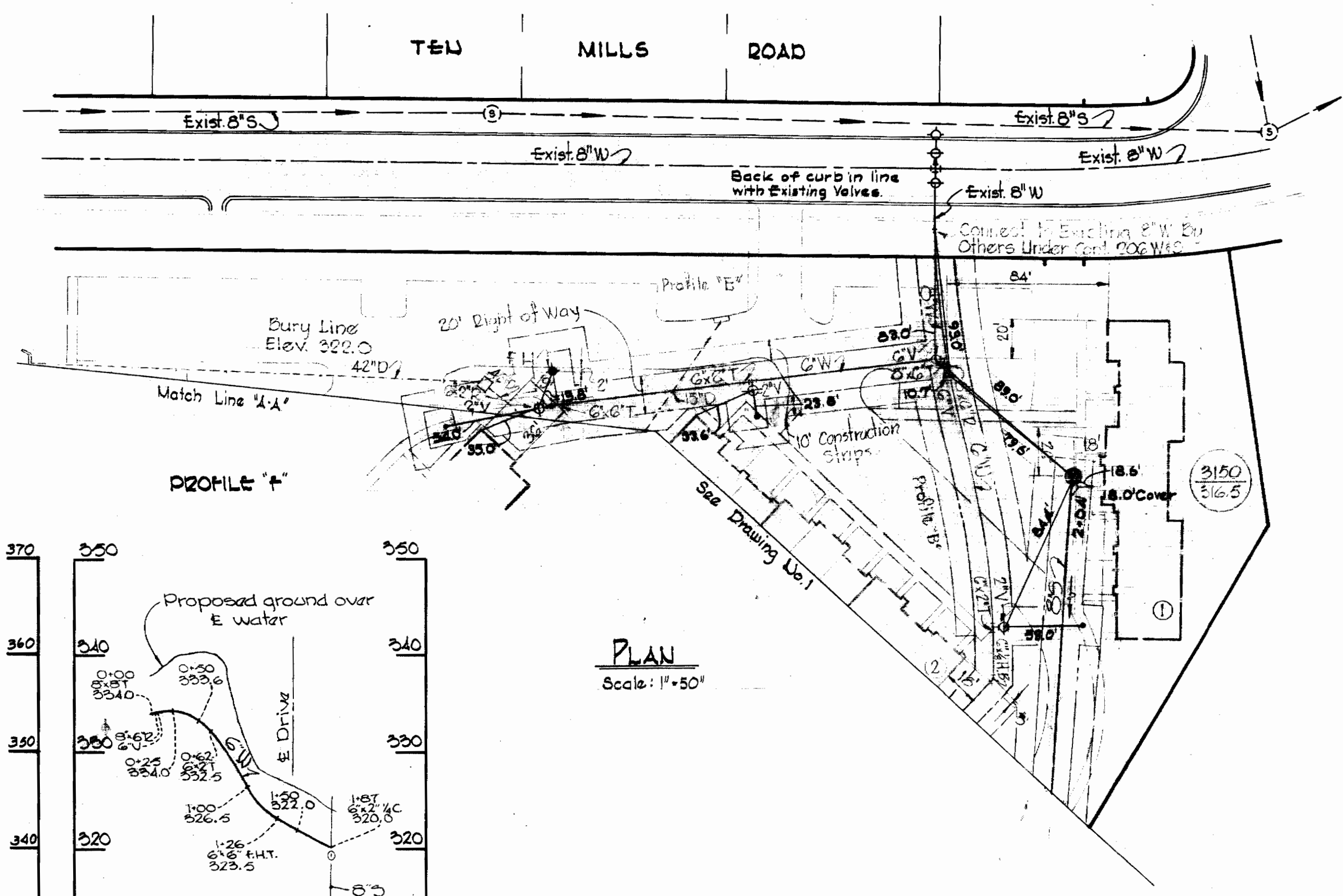


*Kenneth A. McLeod*

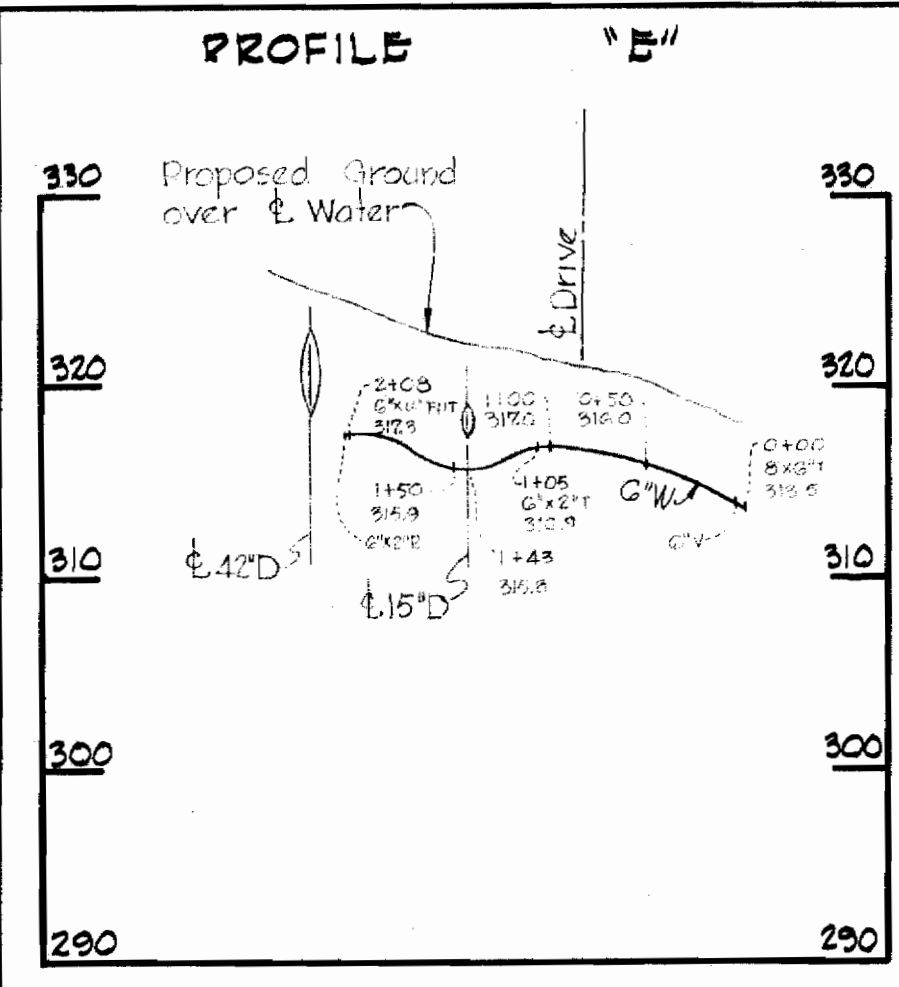
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE: 10-3-68 CHIEF ENGINEER: <i>W. O. Fallon</i>	CONTRACT NO. C-244-WBS	PLAN OF WATER & SEWER MAINS	COLUMBIA VILLAGE OF WILDE LAKE ELECTION DISTRICT CLARKSVILLE No. 5	DRAWING NO. 1 OF 3 SCALE: 1" = 50'
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**GENERAL NOTES**

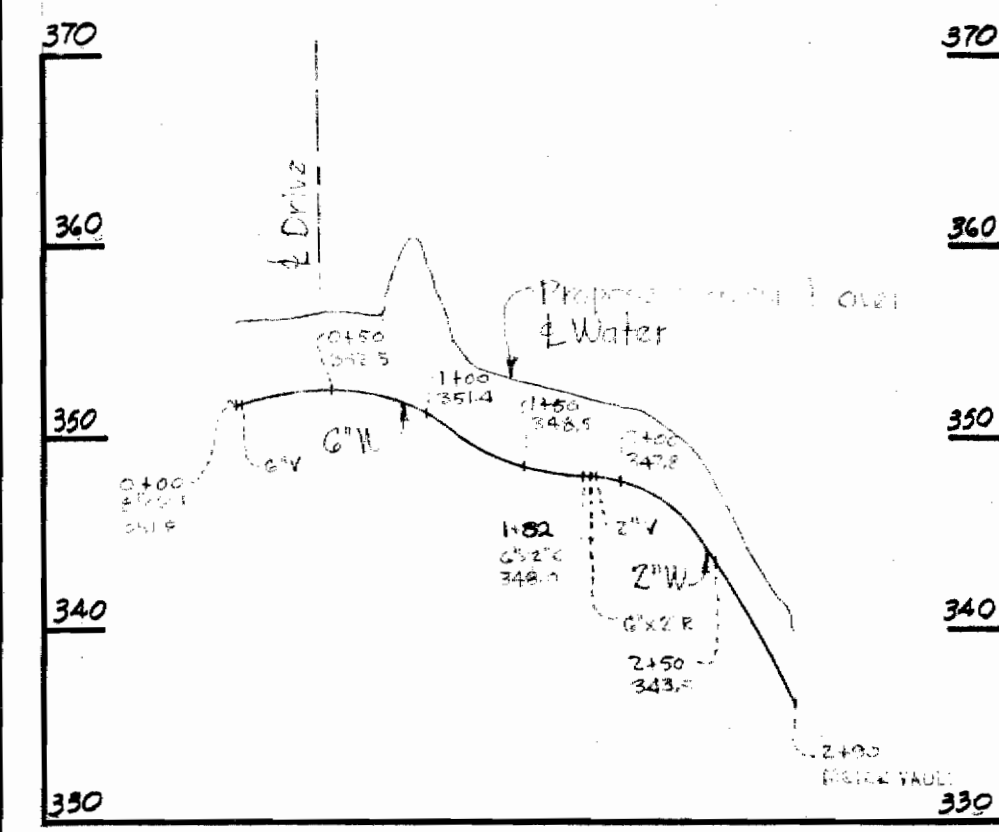
1. Approximate location of existing mains are shown. The Contractor shall take all necessary precautions to protect existing mains and services and maintain uninterrupted supply. Any damage incurred shall be repaired immediately.
2. All pipe elevations shown are invert elevations.
3. The Contractor shall 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 be C.I.P. or D.I.P. and have a minimum of 3 1/2' cover.
6. Block all fittings with concrete, see standard details bound in Specifications.
7. Bury line elevations on fire hydrants shall be set to elevations shown on drawings.
8. All Fire Hydrants shall be strapped to Tee and buttressed with concrete in accordance with Standard Detail W-4.
9. Clear all utilities by a minimum of 6', clear all poles by 2'-0" minimum or tunnel as required.
10. The Contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole walls.
11. All sewer mains shall be CSPX, VCPX or ACP Class 2400.



**PLAN**  
Scale: 1" = 50'

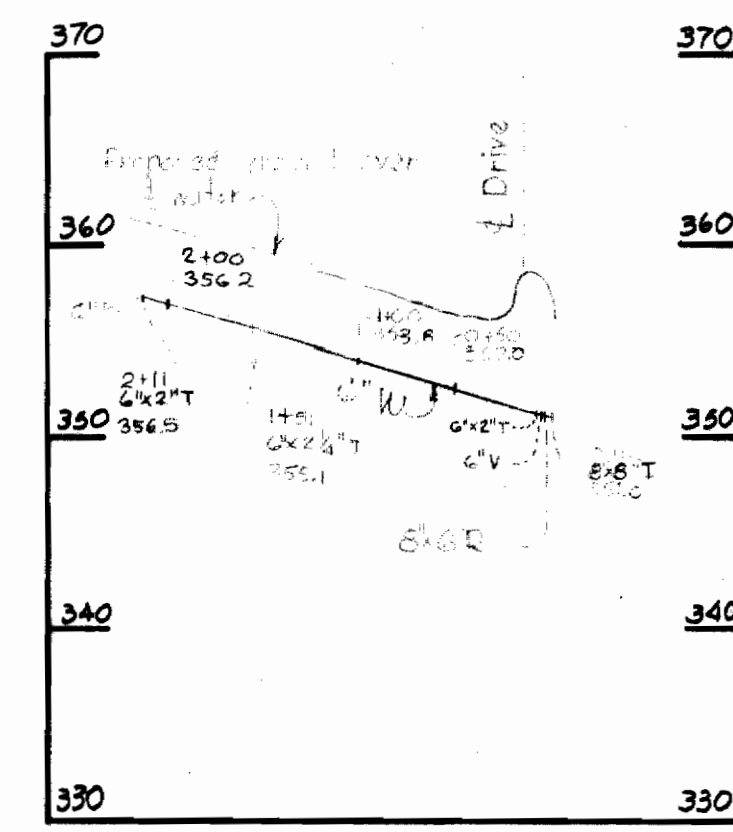


**PROFILE "E"**

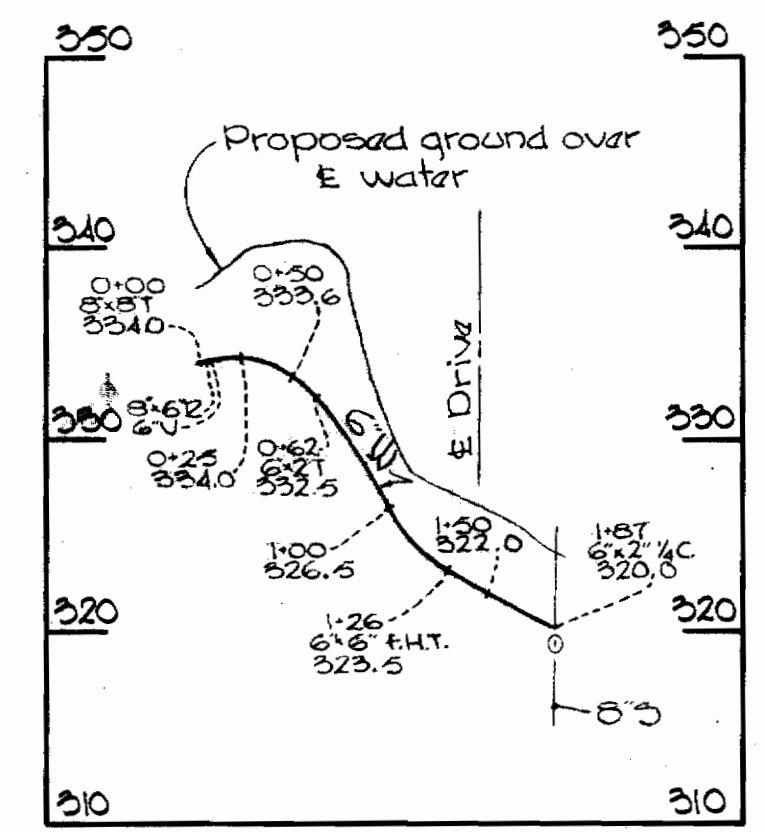


**PROFILE "D"**

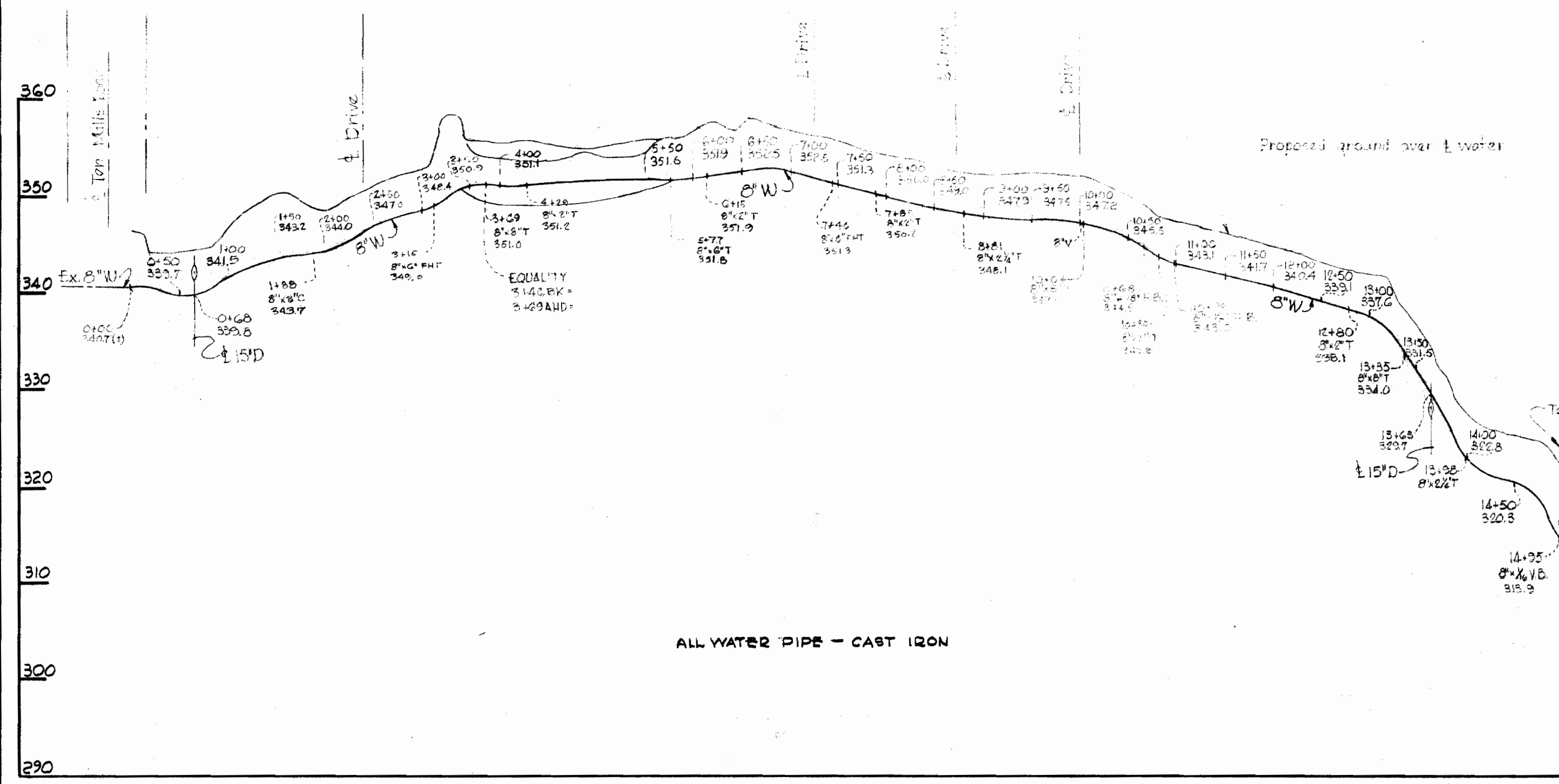
**PROFILE "C"**



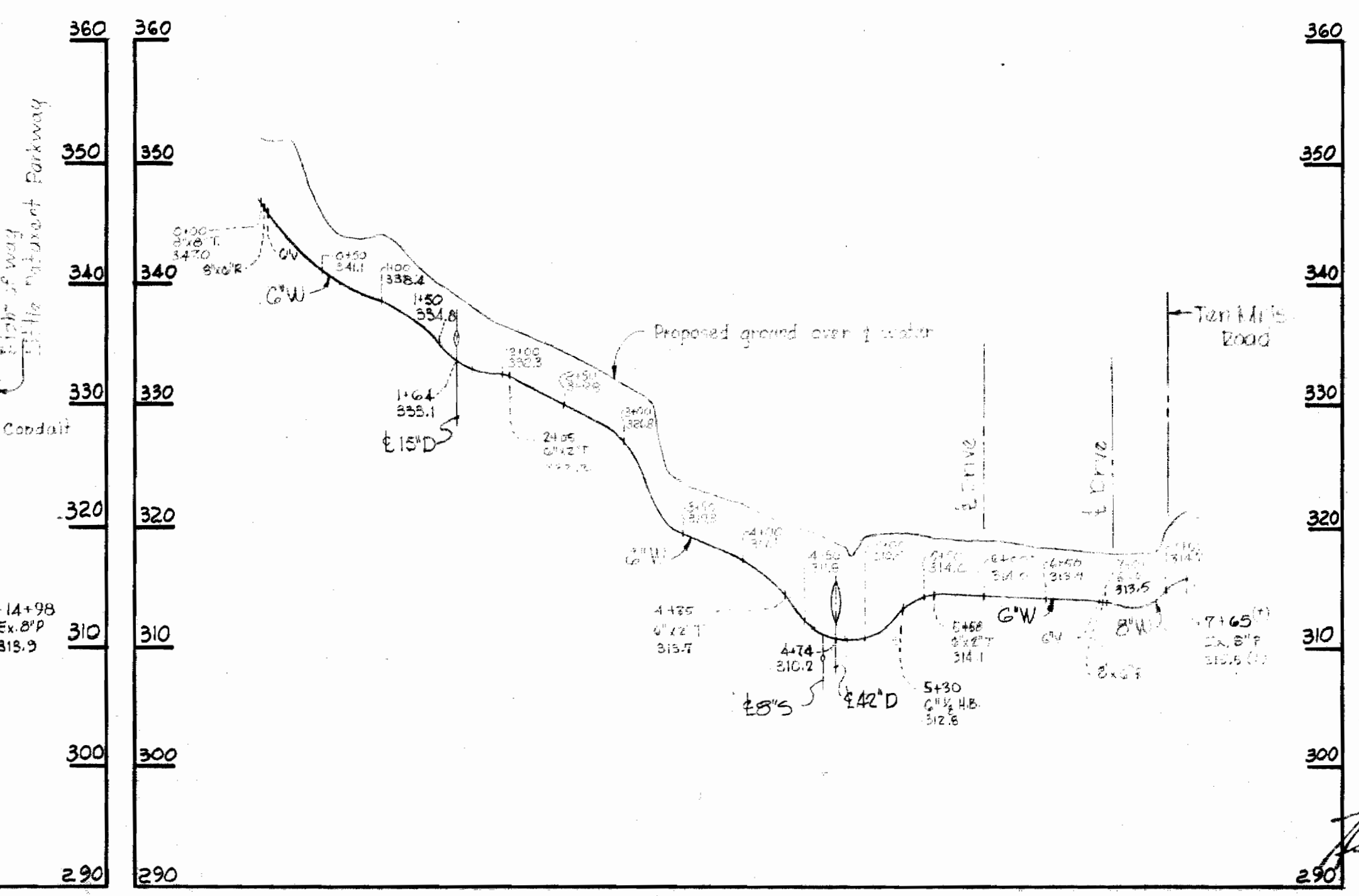
**PROFILE "f"**



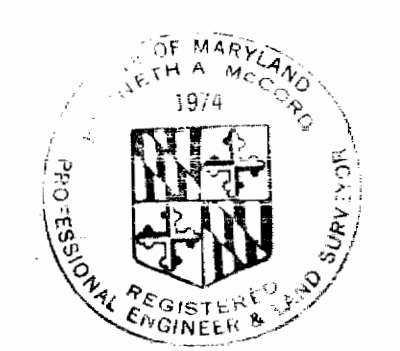
**PROFILE "A"**



**PROFILE "B"**



**PROFILE**  
Scale: Horz. 1" = 100'  
Vert. 1" = 10'



*Keith A. McCord*

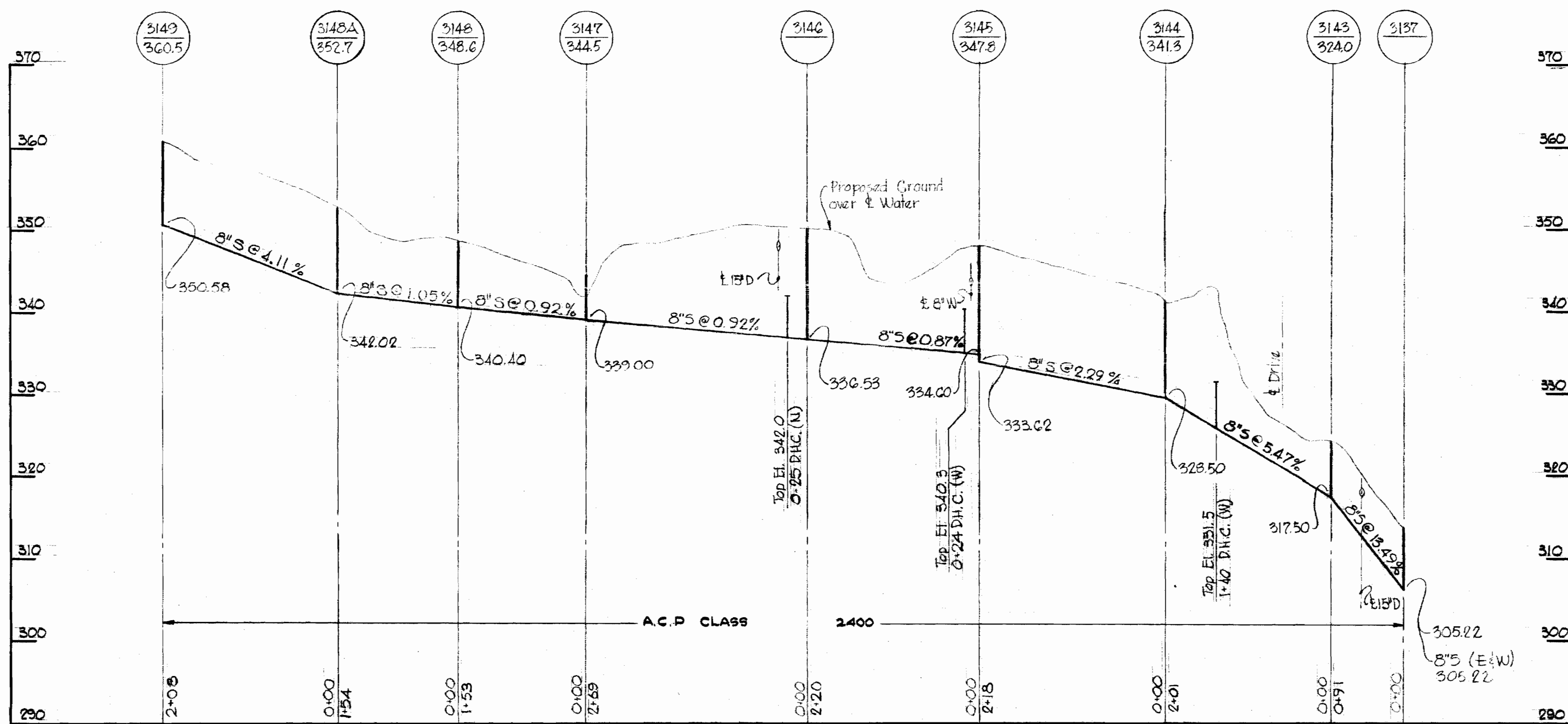
Contract C-244-WBS

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE: 10-2-68 CHIEF ENGINEER: [Signature]	CONTRACT NO. C-244-WBS	PLAN AND PROFILES OF WATER & SEWER MAINS	COLUMBIA VILLAGE OF WILDE LAKE ELECTION DISTRICT CLARKSVILLE No.5	DRAWING NO. 2 OF 3	SCALE AS SHOWN
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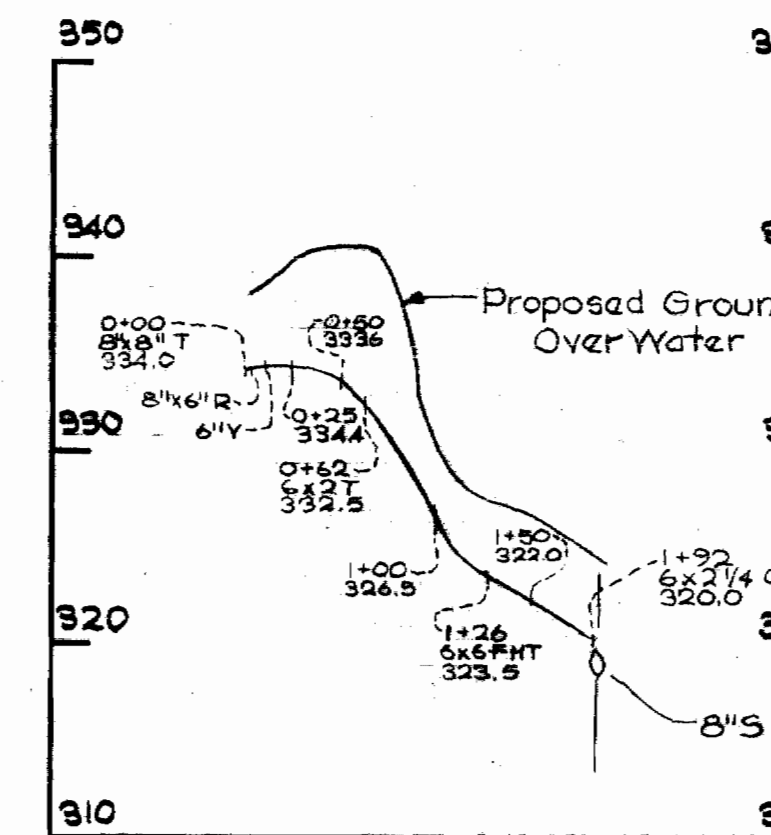
244-WS/2

WS

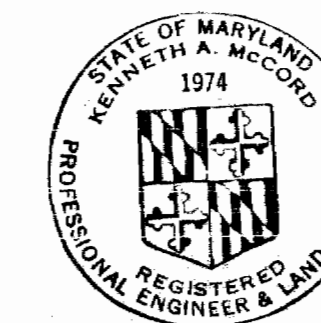
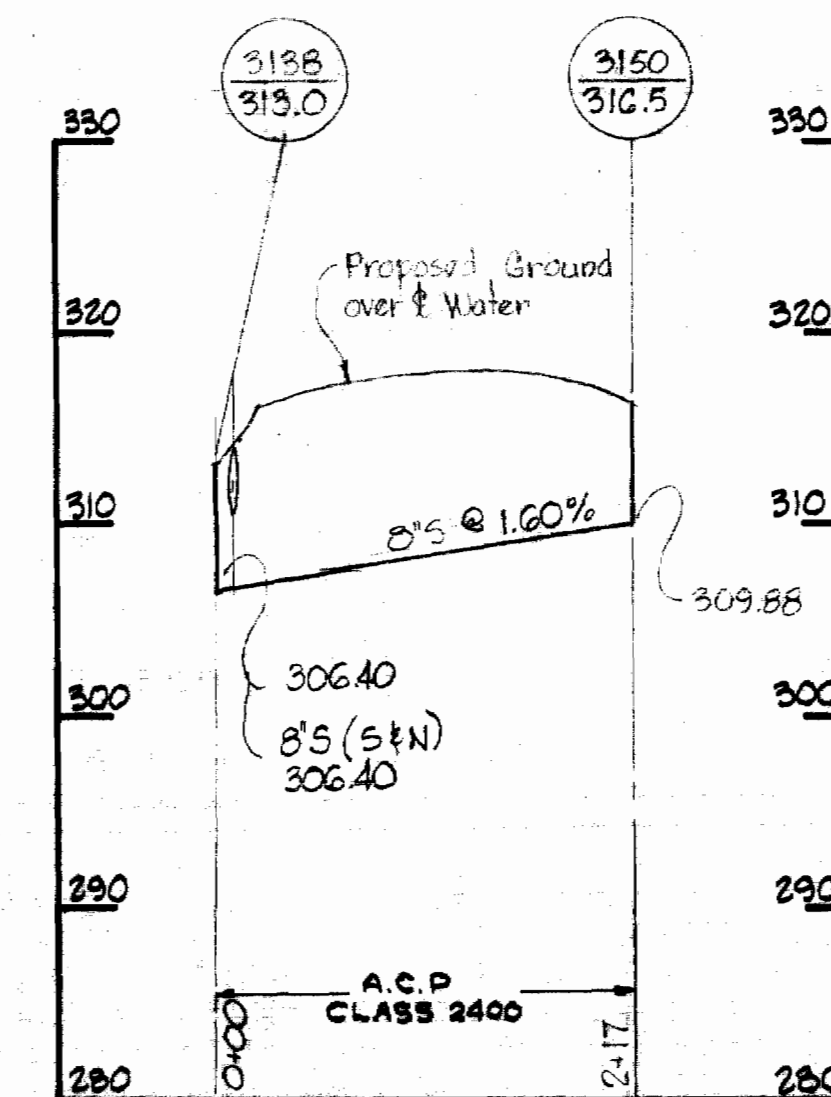
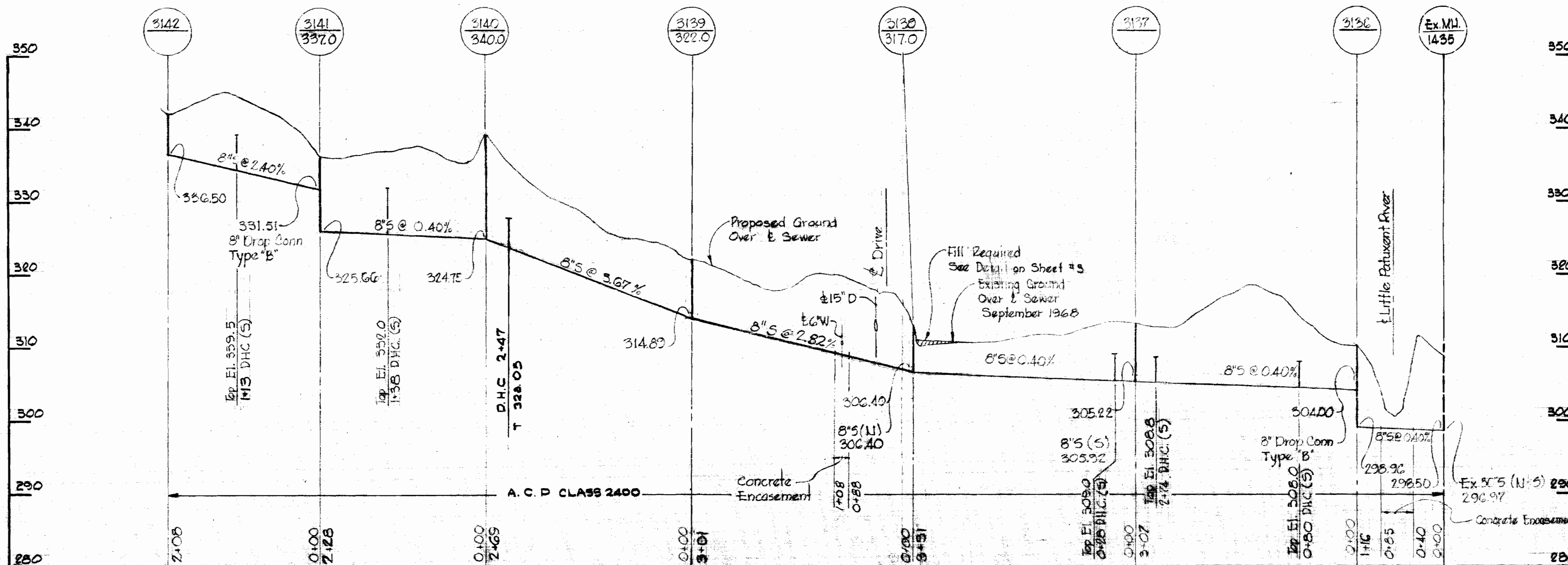
Note:  
Build Manhole 3146 to  
existing grade.



PROFILE "F"



Note:  
Build Manholes 3136, 3137, 3142  
to existing grade.



*Kenneth A. McCord*

Contract C-244-W5

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

HOWARD COUNTY METROPOLITAN COMMISSION  
DATE 10-3-68  
W. O. P. [Signature]  
CHIEF ENGINEER

CONTRACT NO. C-244-W5

PROFILES OF  
WATER & SEWER MAINS

COLUMBIA  
VILLAGE OF WILDE LAKE  
ELECTION DISTRICT CLARKVILLE No.5

DRAWING NO. 3 OF 3  
SCALE H:V = 100  
V:1"=10'