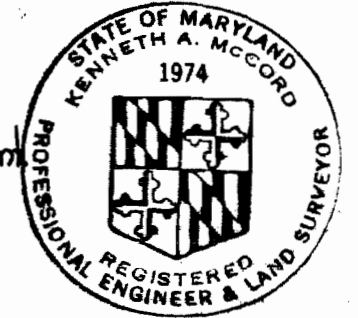


VICINITY MAP
Scale: 1" = 1600'

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 standards bound in Specifications.
7. Bury Line elevations on fire hydrants shall be set to the elevations shown on the drawings.
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 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 pipe shall be VCPX, CSPX, or ACP Class 2400 unless otherwise noted.
12. 12" Manhole walls shown on profiles pertain to brick manholes only.
13. All horizontal and vertical controls are based on Maryland State Datum.

Stakeout / Diary / F.B. # 4819
Diary # 2 F.B. # 4855
All water pipe - ACP
All sewer pipe - ACP
Fittings - Epoxy used on Waigh Can
Lining - Cement Eleawhara



Kenneth A. McLeod

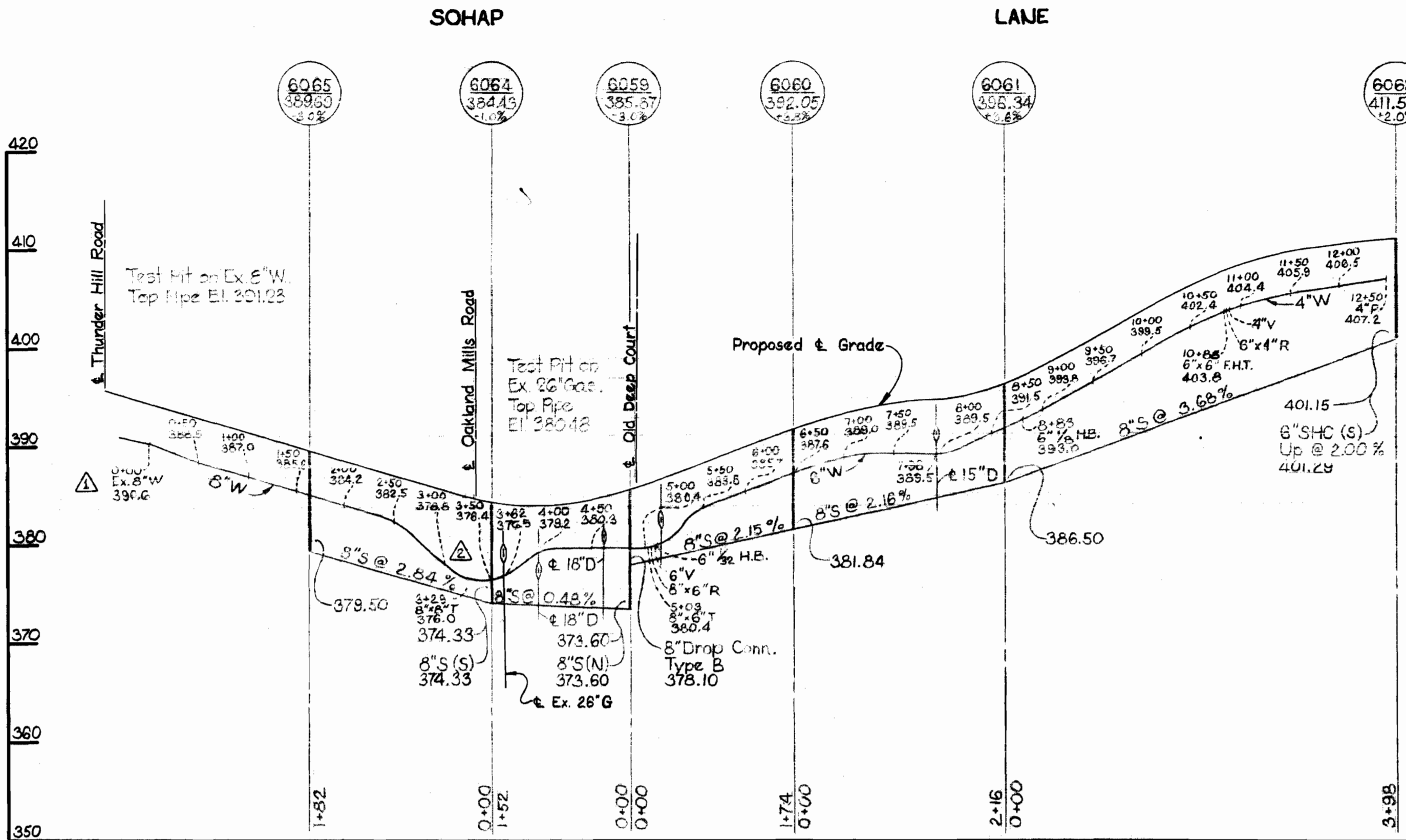
QUANTITIES	
10" Sewer Main	130'
8" Sewer Main	2650'
8" Water Main	1080'
6" Water Main	1520'
4" Water Main	430'
Fire Hydrants	4

Village of Oakland Mills
Talbot Springs
Section 4 Area 3
Contract No. C-378 W/S

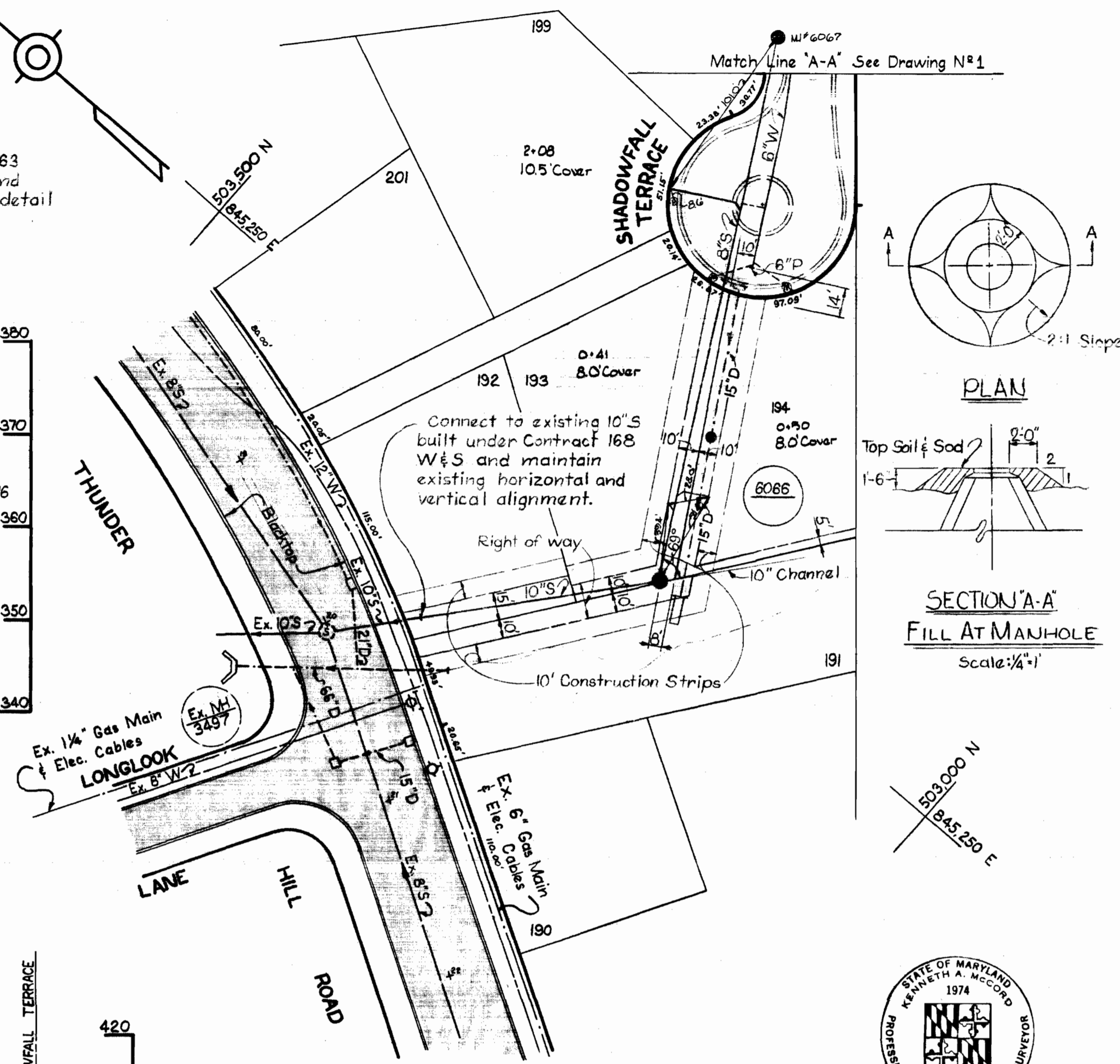
No.	Date	Revision
1	8-13-70	Revised connection note at existing manhole 3940

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND DATE 7.31.70 <i>W. O. Talbot</i> CHIEF - BUREAU OF WATER AND SEWER	CONTRACT NO. C-378 W/S	PLAN OF WATER & SEWER MAINS
COLUMBIA VILLAGE OF OAKLAND MILLS ELECTION DISTRICT GUILFORD NO. 6		DRAWING NO. 1 OF 3	SCALE 1" = 50'

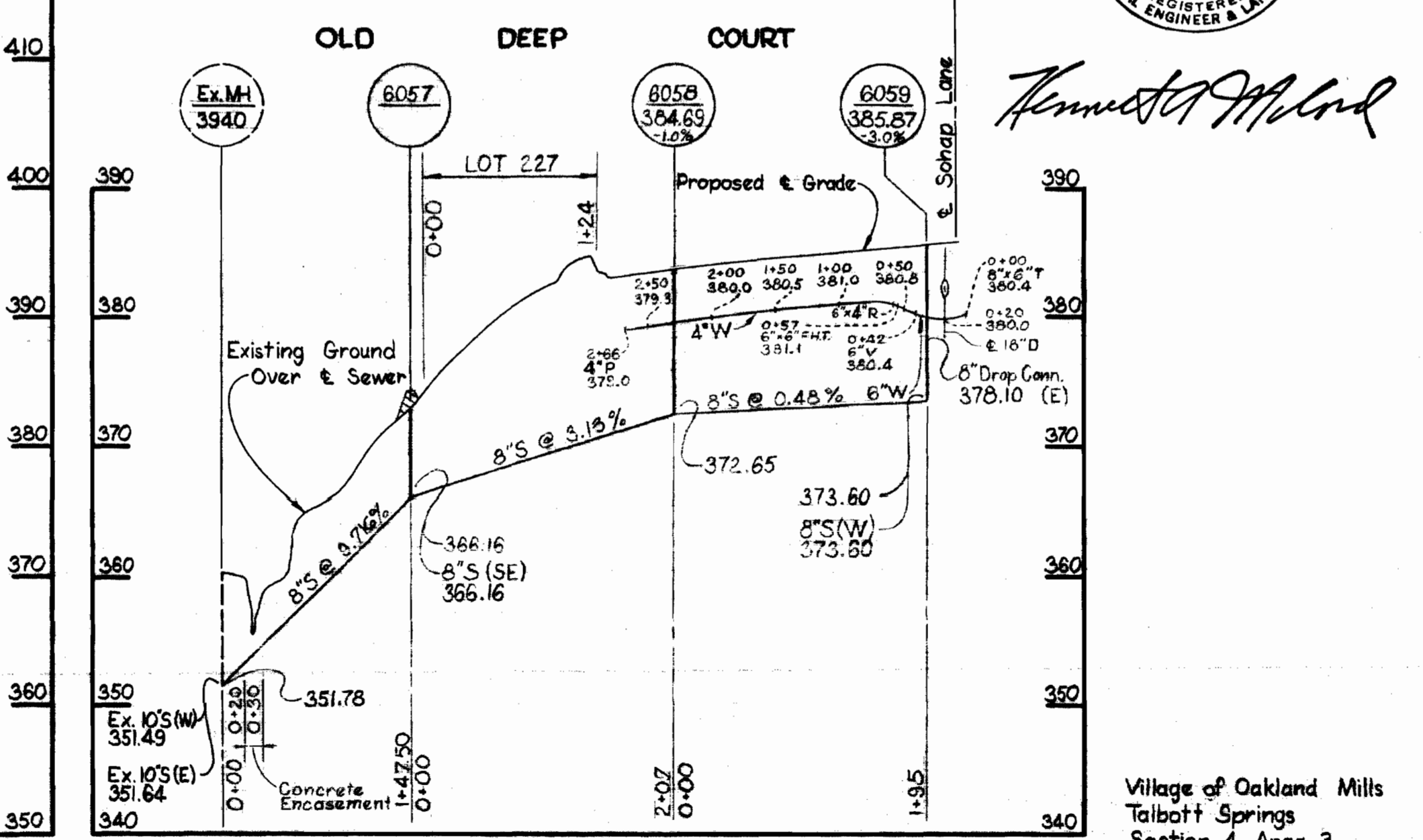
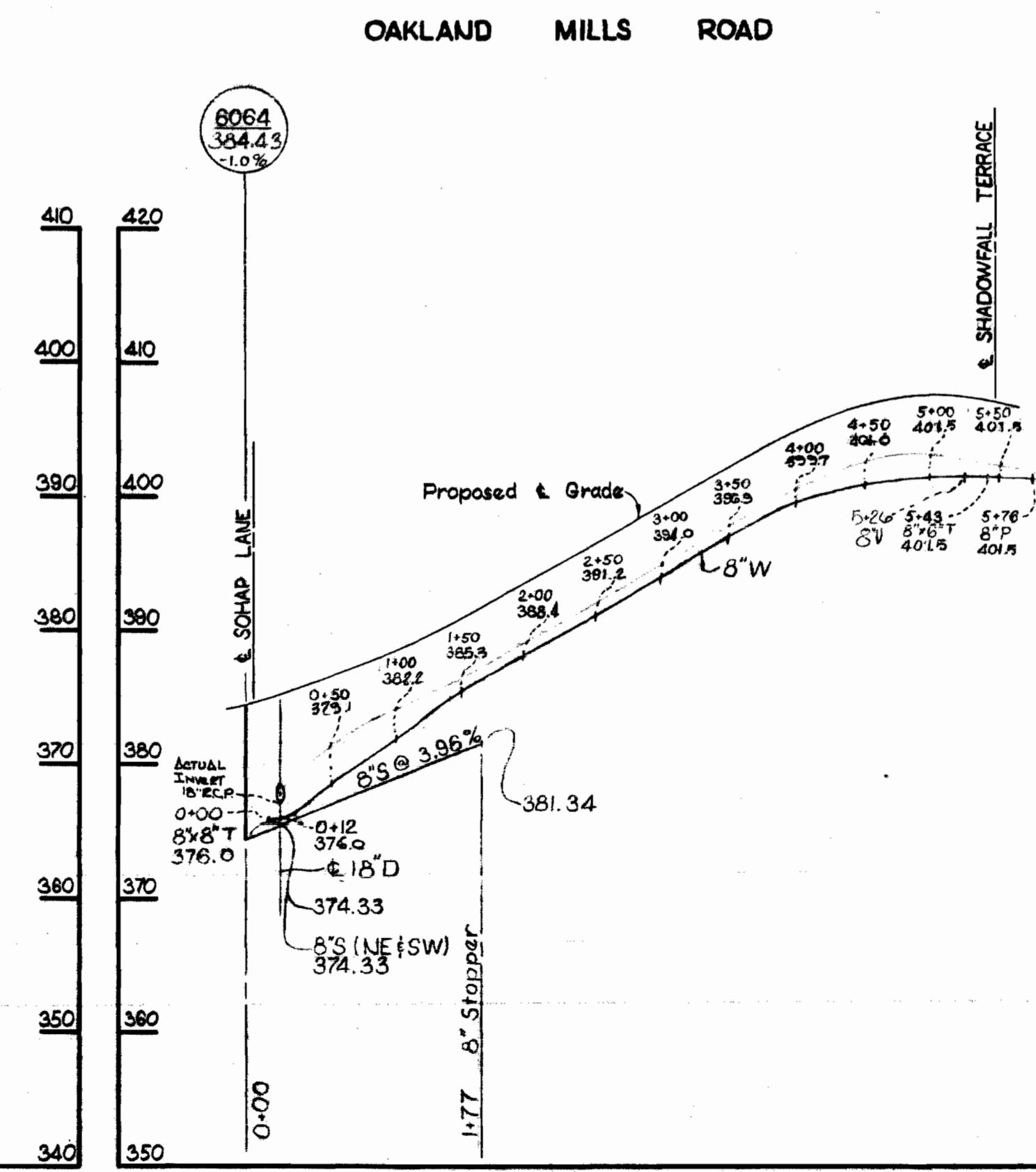
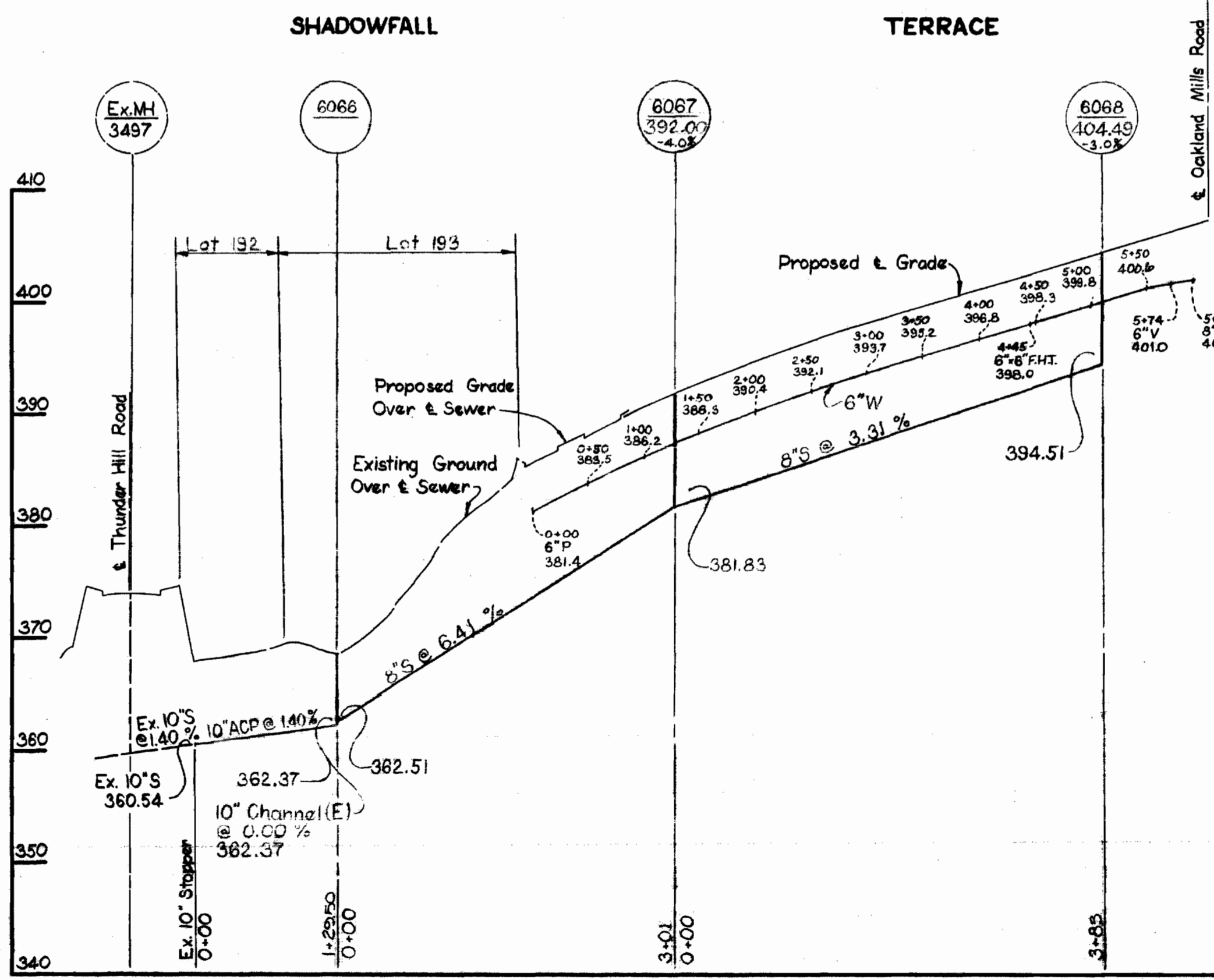
No.	Date	Revision
1	8-13-70	Deleted Note on lowering 8" W
2	8-13-70	Lowered 8" W in area of existing 26" G



Note:
Build Manholes 6057 & 6063
1'-6" above existing ground
and provide fill - see detail
this drawing.



Note:
Build Manhole 6066 to existing ground.



Kenneth A. McCord

Village of Oakland Mills
Talbot Springs
Section 4 Area 3
Contract No. C-378 W/S

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

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
7-31-70
DATE

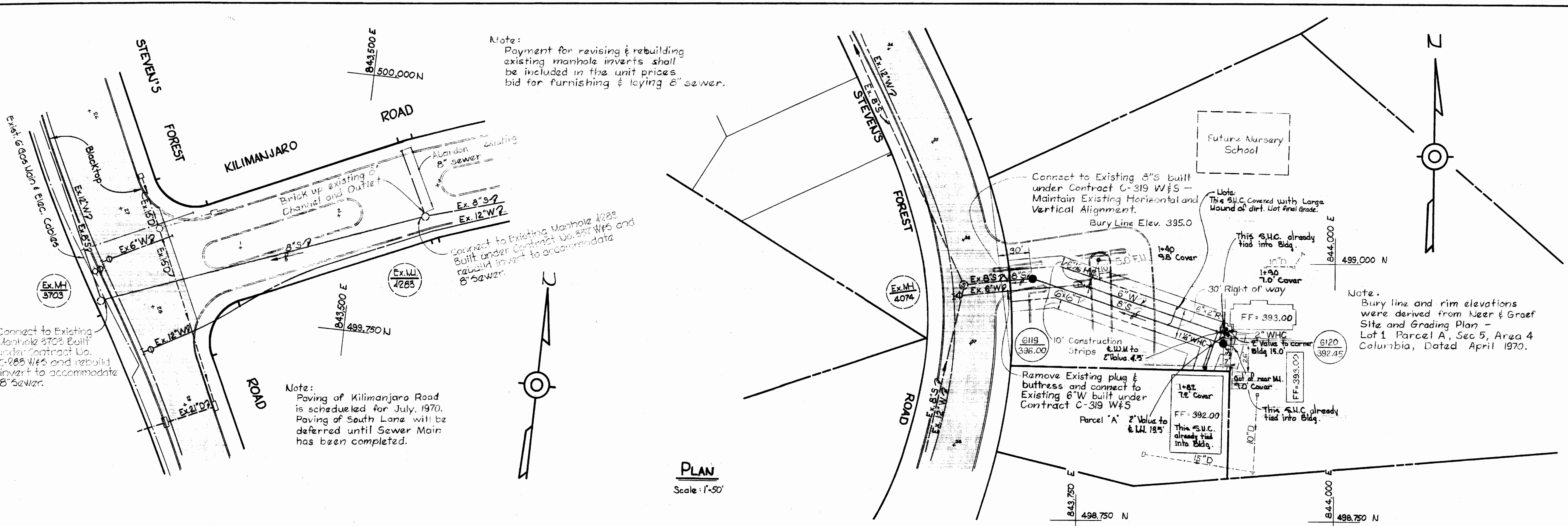
CONTRACT NO. C-378 W/S

PLAN OF WATER & SEWER MAINS

COLUMBIA VILLAGE OF OAKLAND MILLS ELECTION DISTRICT GUILFORD NO. 6

DRAWING NO. 2 OF 3 SCALE AS SHOWN

WS 378-W&S/2



Note:
 Payment for revising & rebuilding existing manhole inverts shall be included in the unit prices bid for furnishing & laying 8" sewer.

Connect to Existing Manhole 3703 Built under Contract No. C-288 W&S and rebuild invert to accommodate 8" sewer.

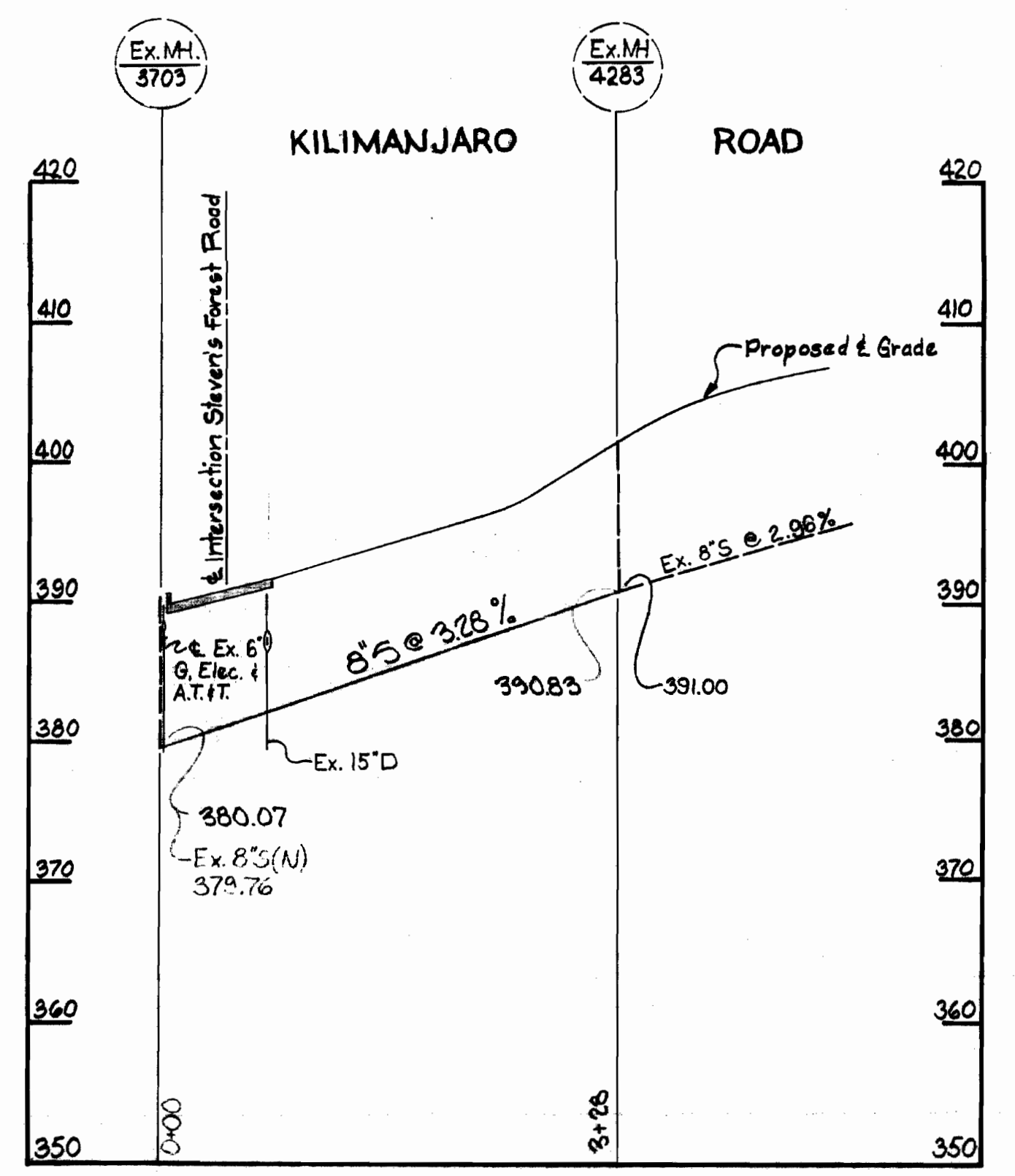
Note:
 Paving of Kilimanjaro Road is scheduled for July, 1970. Paving of South Lane will be deferred until Sewer Main has been completed.

Connect to Existing 8" S built under Contract C-319 W&S - Maintain Existing Horizontal and Vertical Alignment.
 Bury Line Elev. 395.0

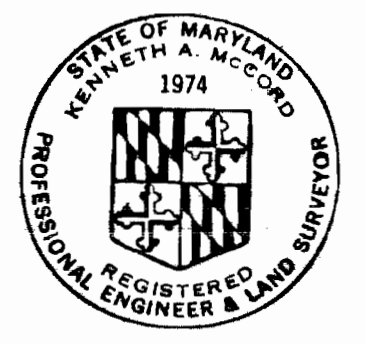
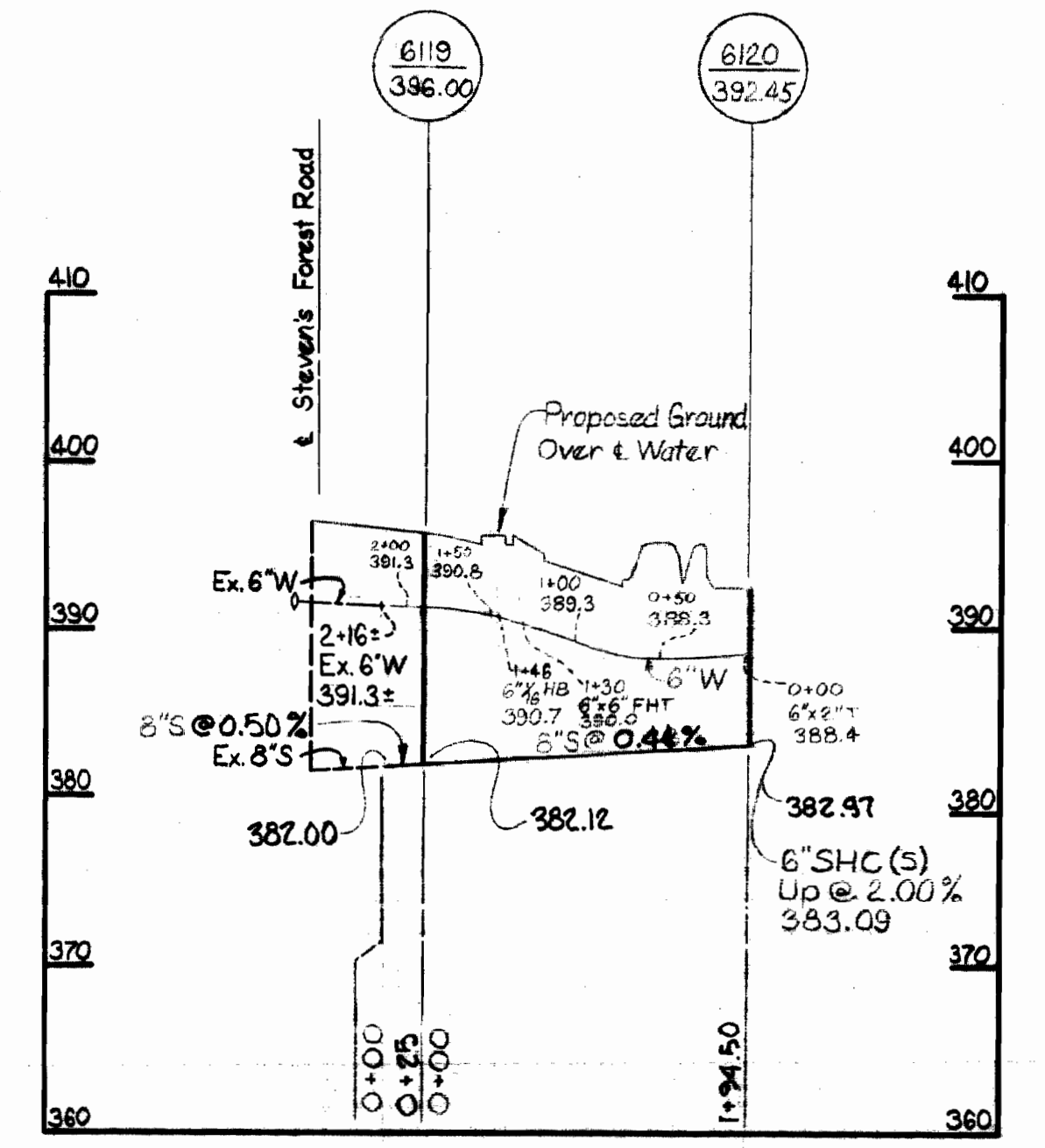
Note:
 This S.H.C. Covered with Large Round of dirt. Not final grade.

Note:
 Bury line and rim elevations were derived from Neer & Graef Site and Grading Plan - Lot 1 Parcel A, Sec 5, Area 4 Columbia, Dated April 1970.

PLAN
 Scale: 1"=50'



PROFILES
 Scale: Horiz: 1"=100'
 Vert: 1"=10'



Kenneth A. McCord

Kilimanjaro Road &
 Stevens Forest Neighborhood Center
 Contract U&R C-378 W&S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND DATE: 7-31-70 <i>W. O. Pilled</i> CHIEF-BUREAU OF WATER AND SEWER	CONTRACT NO. C-378 W&S	PLAN & PROFILE OF WATER & SEWER MAINS	COLUMBIA VILLAGE OF OAKLAND MILLS ELECTION DISTRICT GUILFORD NO. 6	DRAWING NO. 3 OF 3	SCALE AS SHOWN 489-483 486-483 481-483
					15 APRIL 1971	

WS 378-W&S/3