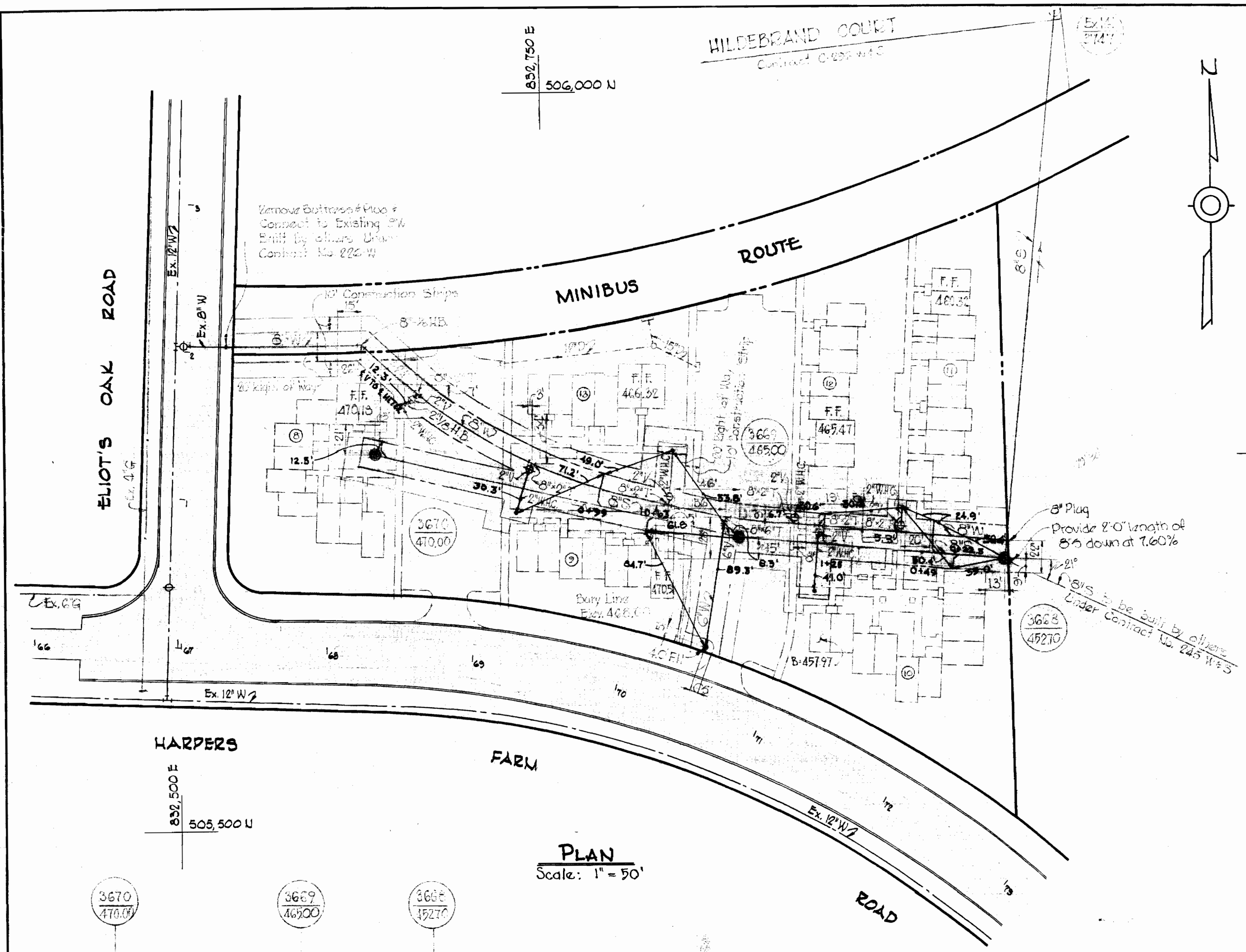


VICINITY MAP
Scale 1" = 2000'

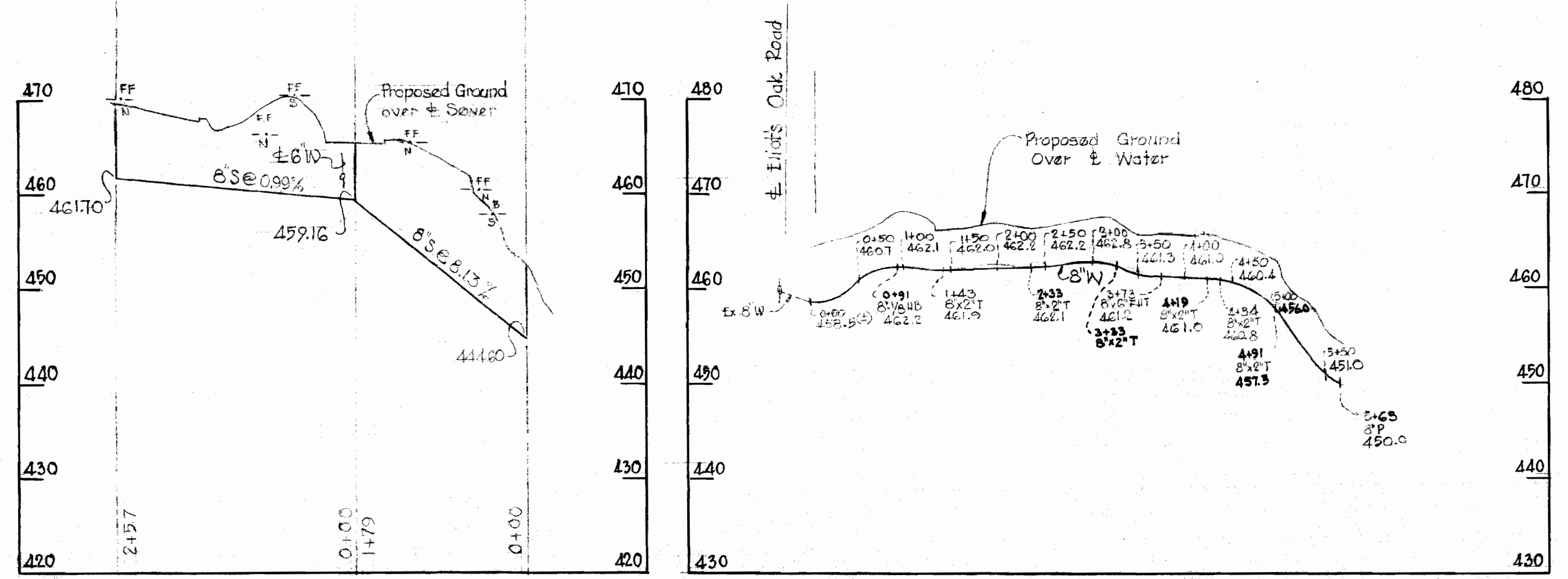
GENERAL NOTES

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 standards bound in Specifications.
5. All water mains to be C.I.P. or D.I.P. and have a minimum of 3/4' 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 a 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 U.C.P.X., C.S.P.X. or L.C.P. Class 2400.
12. All Horizontal and Vertical controls are based on Maryland State Datum.

Notes:
Elevations and Bury Line elevations for this Contract were developed from proposed contours shown on Collins and Umpstead, Leath, Logan, Patton & Co. Grading Plans and Site Detail, dated October 1968.



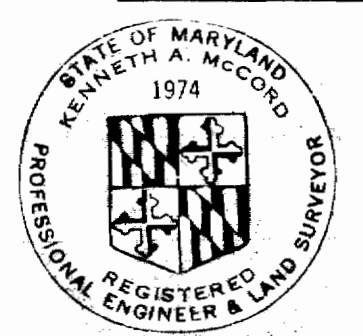
PLAN
Scale: 1" = 50'



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

STAKEOUT IN F.D. # 4421
ALL SEWER PIPE - A.C. CLASS 2400
ALL WATER PIPE - CAST IRON
8" x 6" TEES USED FOR ALL S.H.C.

QUANTITIES	
8" Sewer	400'
6" Water	400'
8" Water	365'

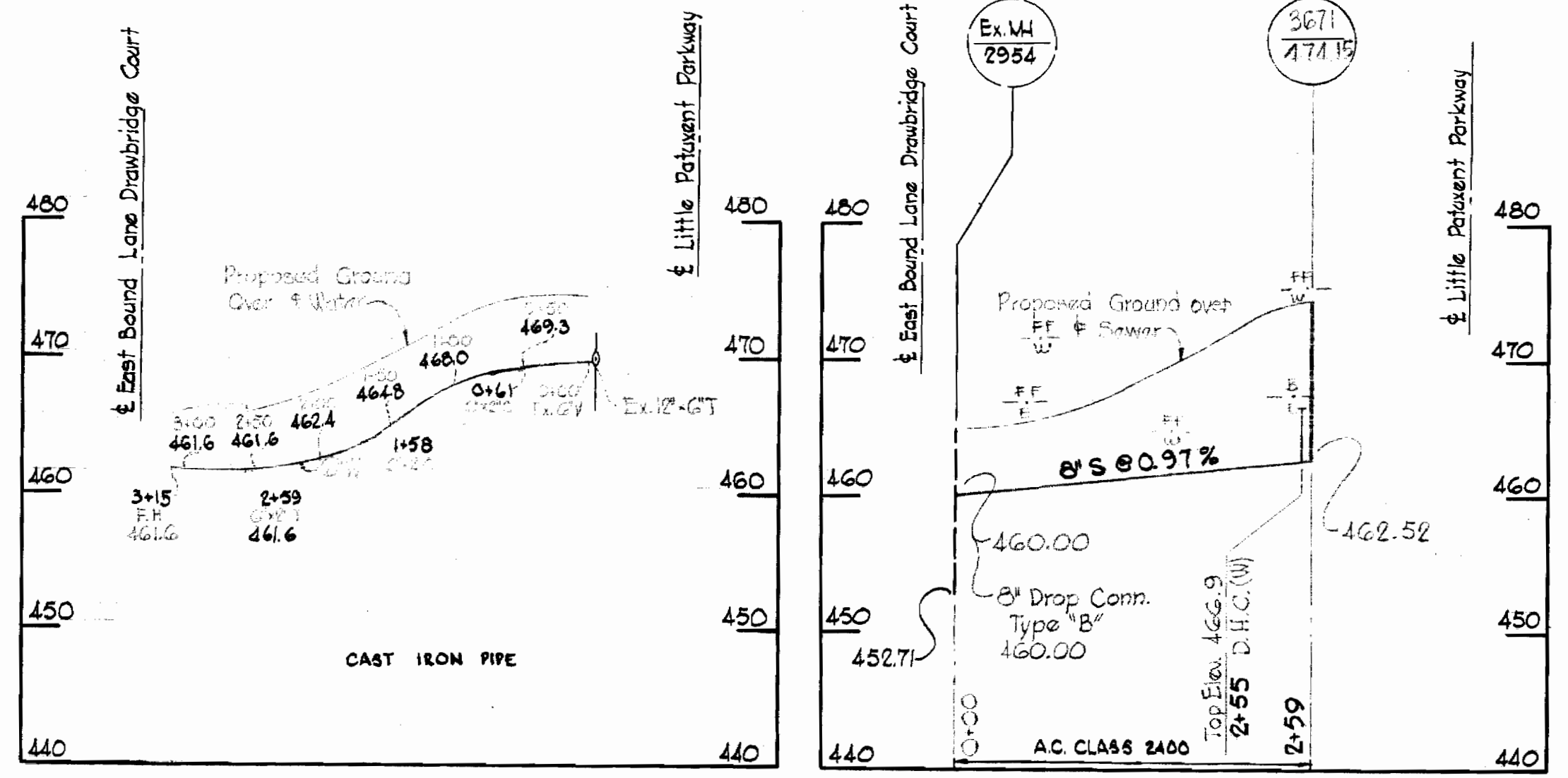
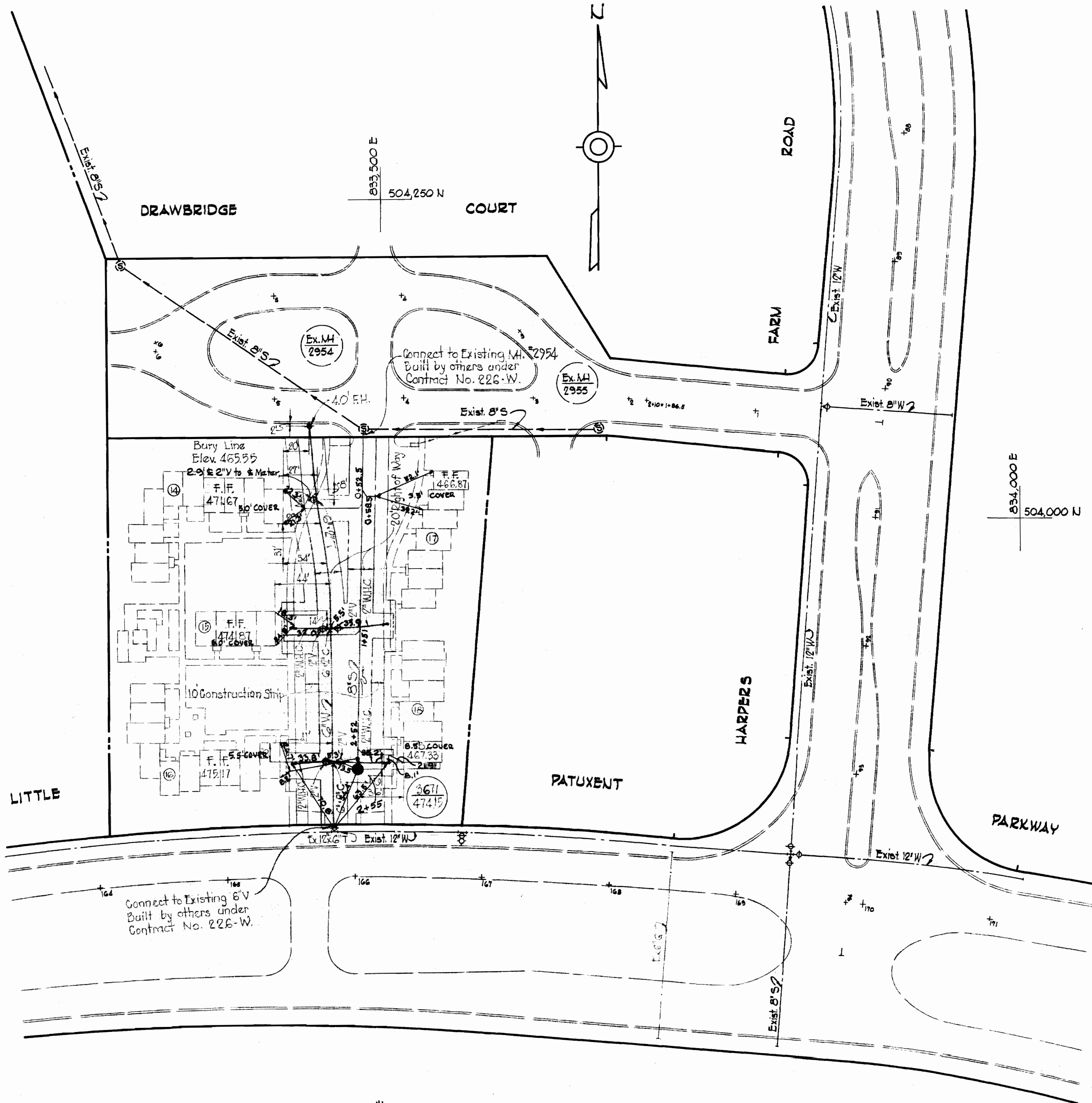


Kenneth A. McCord

Site No. 2
VHC
Sec 3
Area 2
Lot No. 8
Interfaith II
Contract No. C-285 W & S

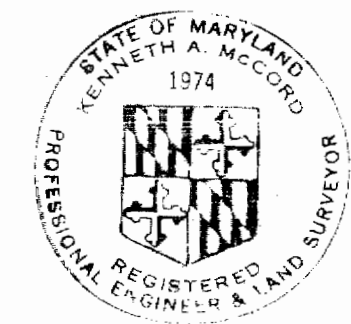
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE: 11-16-69 CHIEF ENGINEER: [Signature]	CONTRACT NO. C-285-W&S	PLAN & PROFILES OF WATER & SEWER MAINS	COLUMBIA VILLAGE OF HARPER'S CHOICE ELECTION DISTRICT CLARKSVILLE No. 5	DRAWING NO. 1 OF 2	SCALE AS SHOWN 505-476 505-477
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WIS 285 W-5/1



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

PLAN
 Scale: 1"=50'



Kenneth A. McCord

Site No. B
 VHC
 Sec 3
 Area 2
 Lot No. 18
 Interfaith II
 Contract No. C-285 W45

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

HOWARD COUNTY METROPOLITAN COMMISSION
 DATE: _____
 CHIEF ENGINEER

CONTRACT NO. C-285-W45

PLAN & PROFILES OF
 WATER & SEWER MAINS

COLUMBIA
 VILLAGE OF HARPER'S CHOICE
 ELECTION DISTRICT CLARKSVILLE No. 5

DRAWING
 NO. 2
 OF 2

SCALE
 AS
 SHOWN
 504,477
 503,477

AS BUILT Nov. 24, 1969

WS 285 W-5/2