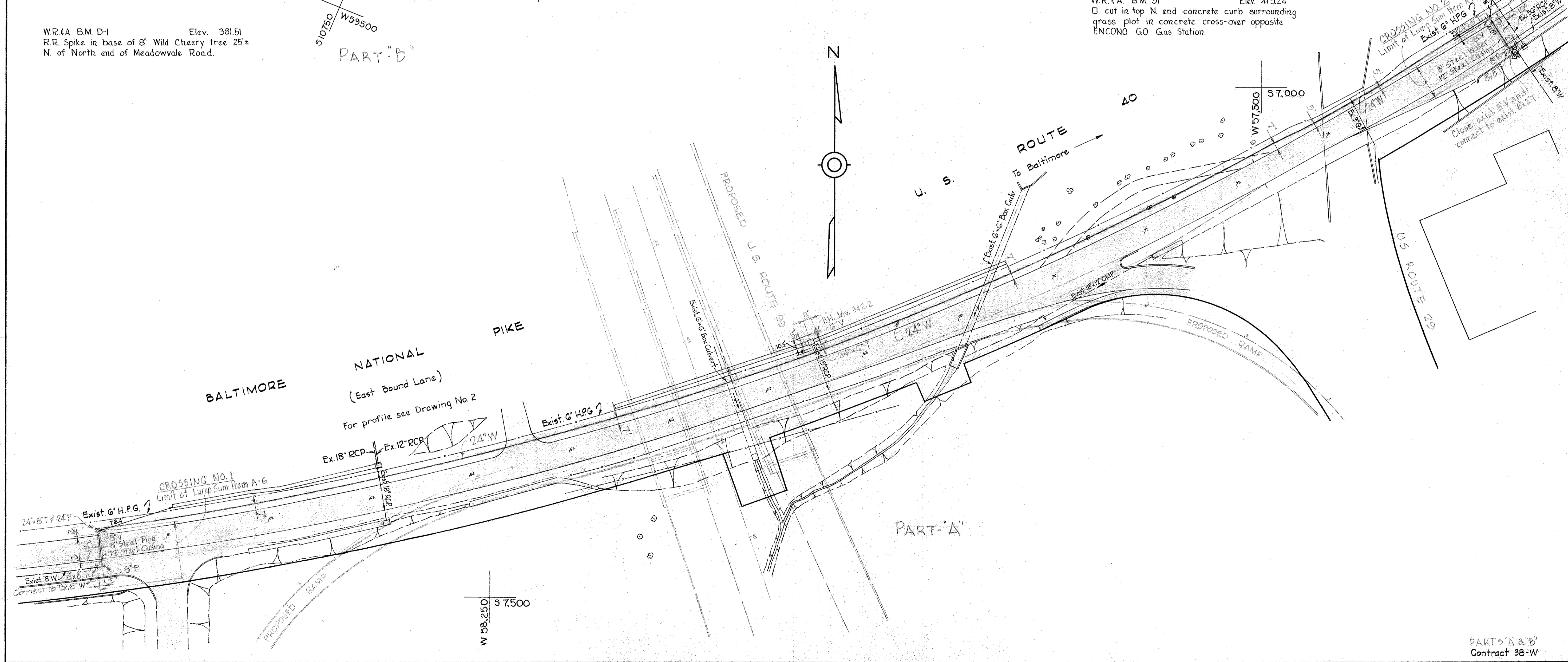


VICINITY MAP
Scale: 1" = 2640'

W.R. & A. B.M. D-1 Elev. 381.51
R.R. Spike in base of 8' Wild Cherry tree 25'±
N. of North end of Meadowvale Road.

W.R. & A. B.M.*31 Elev. 413.24
□ cut in top N. end concrete curb surrounding
grass plot in concrete cross-over opposite
ENCONO GO Gas Station.



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

HOWARD COUNTY METROPOLITAN COMMISSION
Jan. 3, 1964
DATE

CONTRACT NO. 38-W

PLAN OF
WATER MAINS

ELLICOTT CITY SUB-DISTRICT

DRAWING
NO. 1
OF 8

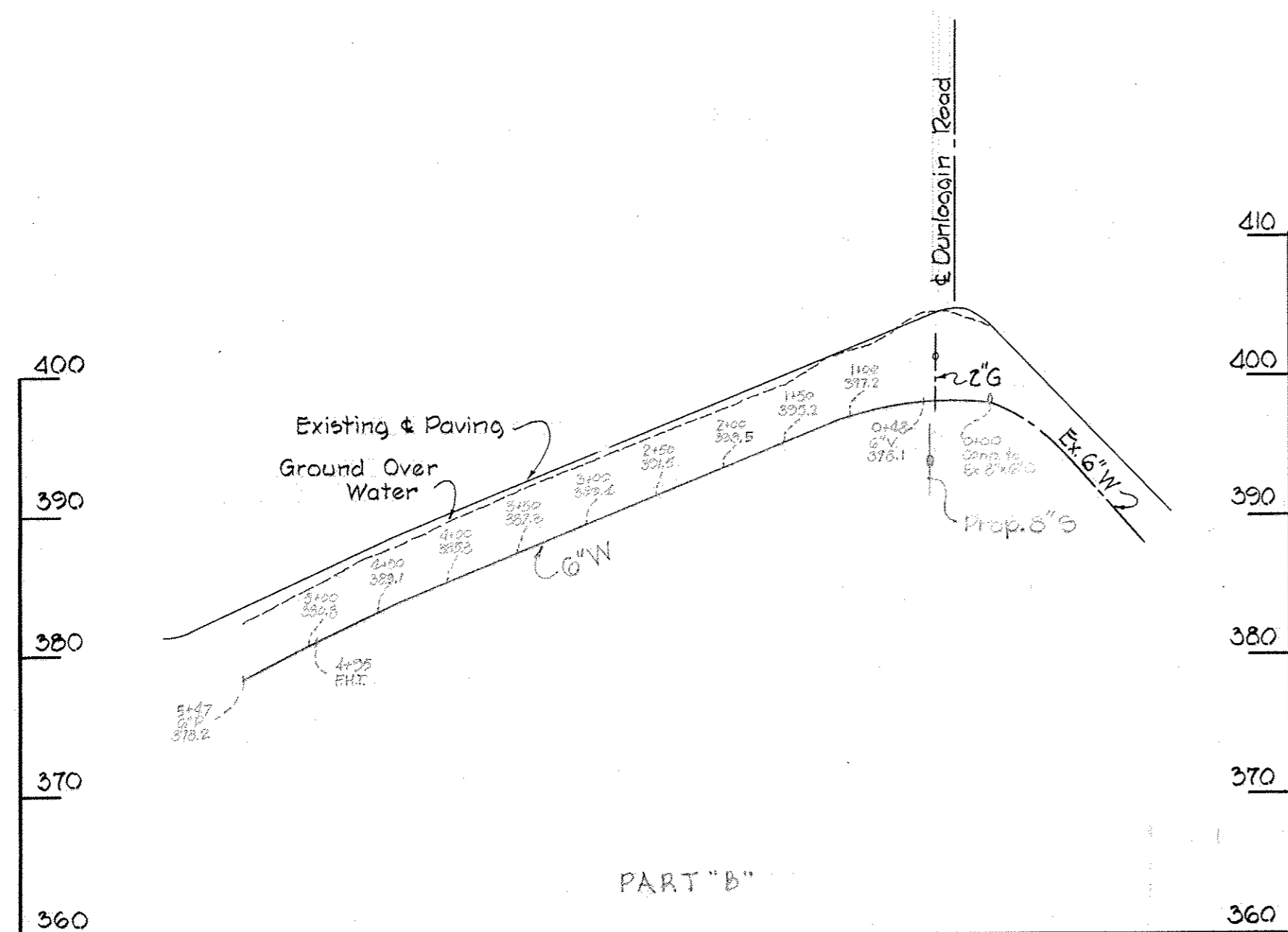
SCALE
1" = 50'

W. O. 5016-2

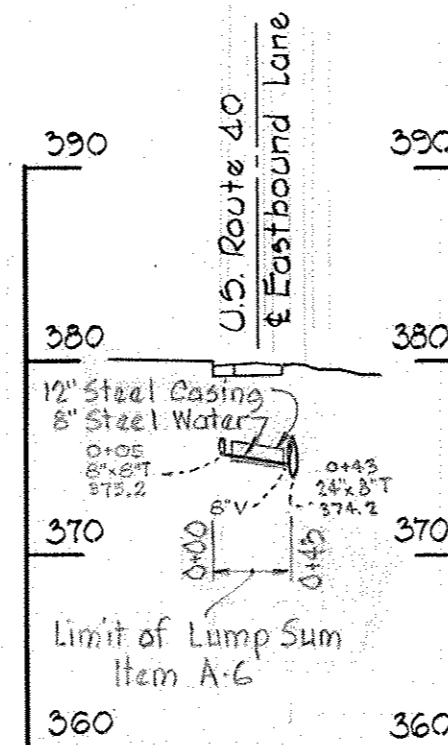
AS BUILT 10 JAN. 66

WS 38 W/1

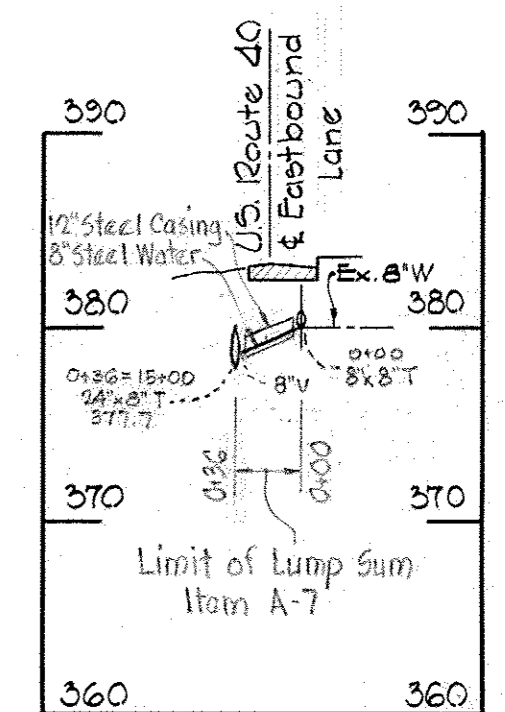
MEADOWVALE ROAD
For plan see Drawing No. 1



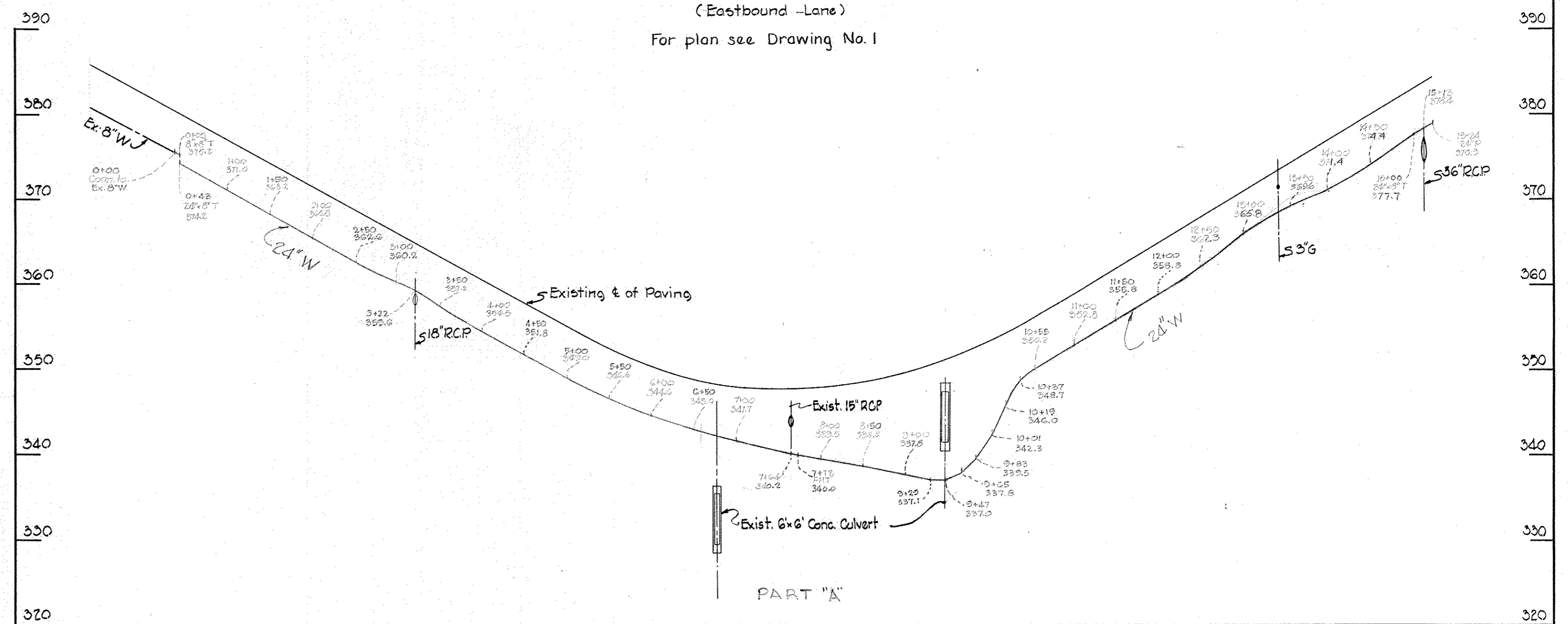
CROSSING N° 1



CROSSING N° 2



U.S. ROUTE 40
(Eastbound Lane)
For plan see Drawing No. 1



PARTS A & B
Contract No. 38-W

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

HOWARD COUNTY METROPOLITAN COMMISSION
July 16, 1964
DATE

W. O. Herbert
CHIEF ENGINEER

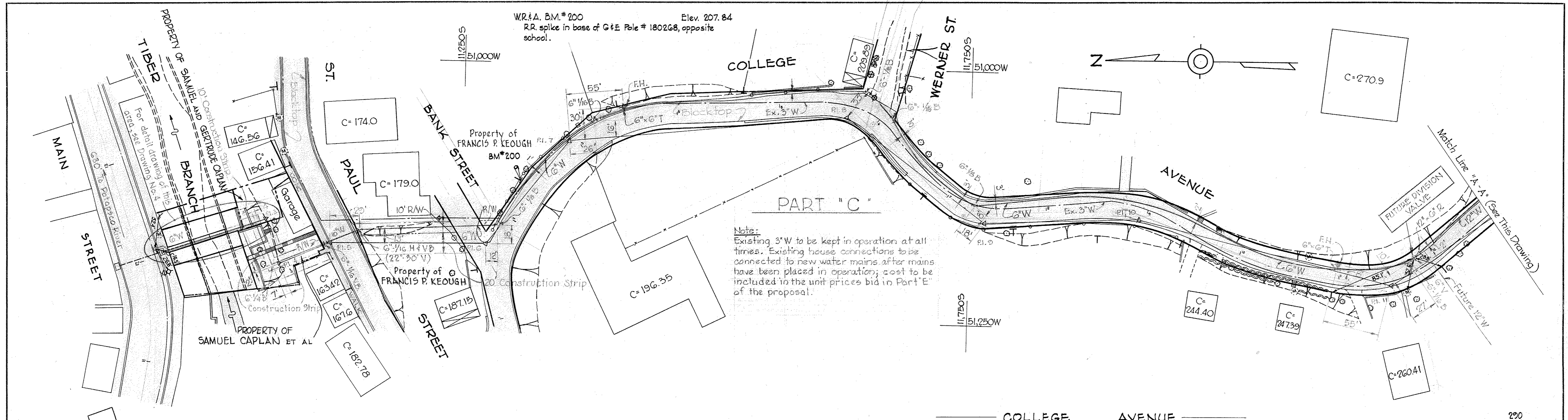
CONTRACT NO. 38-W

PROFILES OF
WATER MAINS

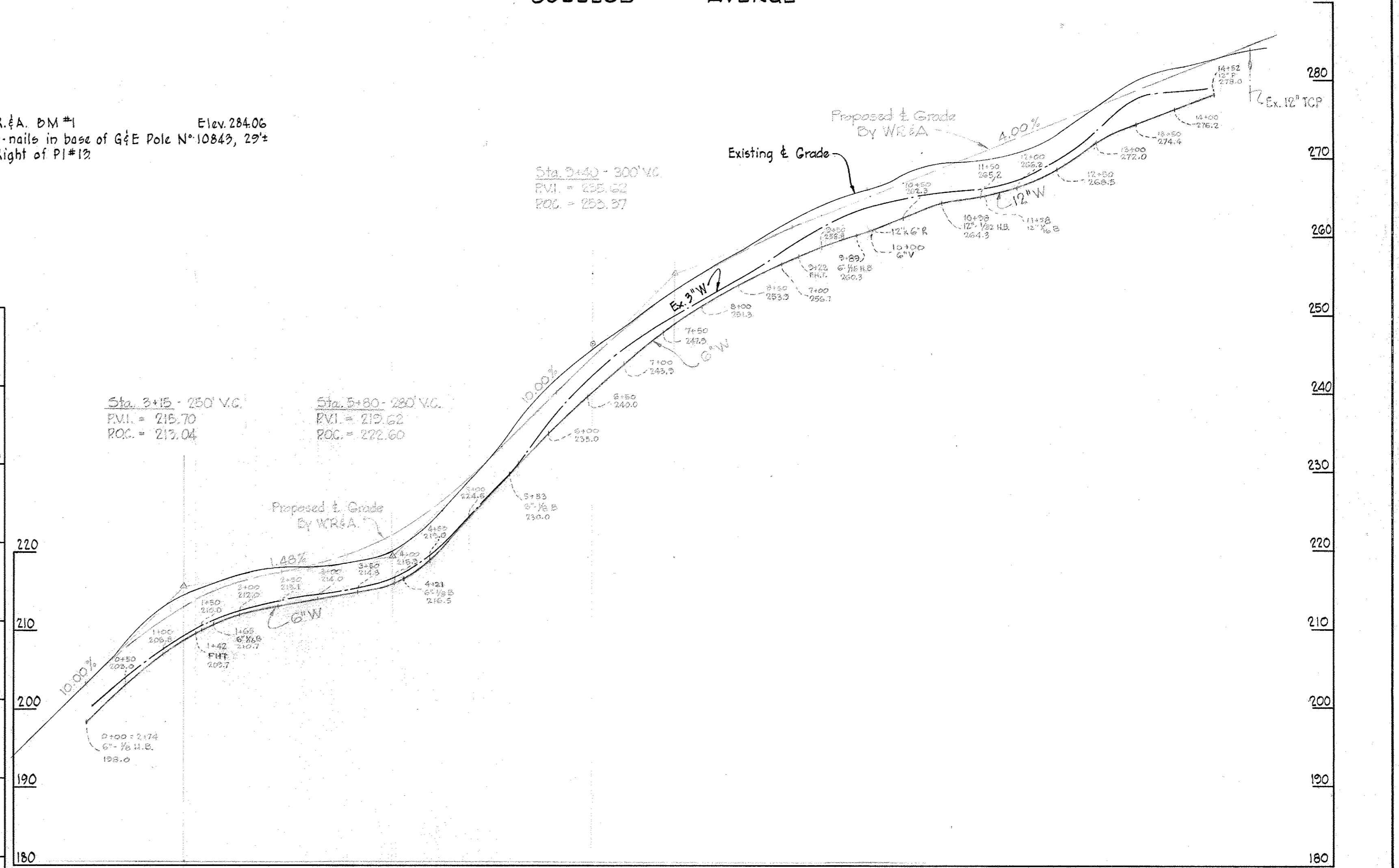
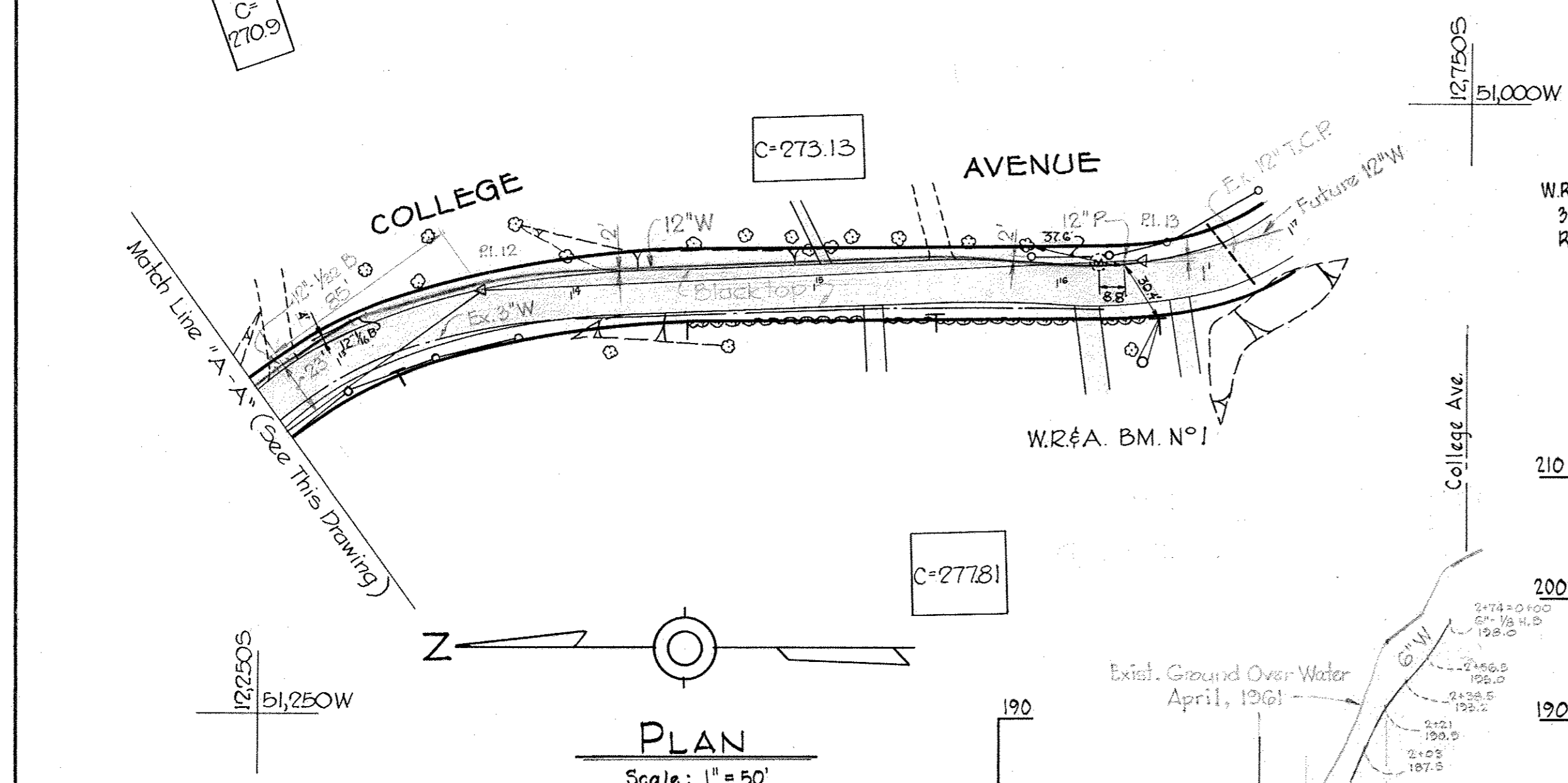
ELLCOTT CITY SUB-DISTRICT

DRAWING NO. 2 OF 8
SCALE H: 1"=100' V: 1"=10'

WS 38W/2

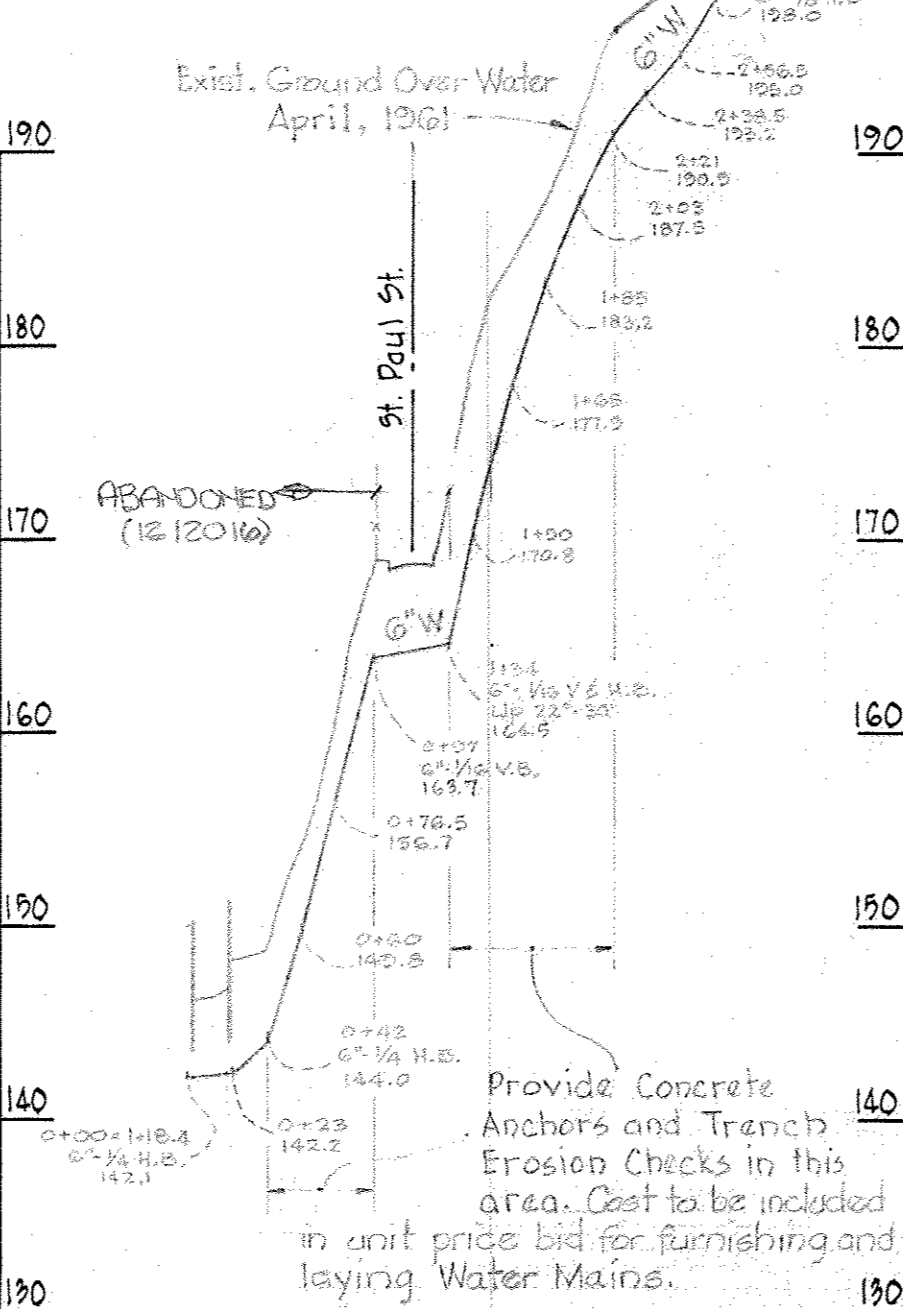


Note:
Existing 3" W to be kept in operation at all times. Existing house connections to be connected to new water mains after mains have been placed in operation; cost to be included in the unit prices bid in Part 'E' of the proposal.



GENERAL NOTES

1. Approximate location of existing mains are shown. The Contractor shall take all necessary precautions to protect the 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. The location of all valves, fittings etc. have been located in plan and dimensions shall be strictly adhered to unless otherwise directed by the Engineer in writing.
5. Bury line elevation on Fire Hydrants shall be set the same as edge of paving or as directed by the Engineer in the field.
6. For all standard details see Standards bound in Specifications.
7. Block all fittings with concrete. See Standard Details.
8. Unless otherwise noted, all 6" W to be Class 22 C.P., all 12" W to be Class 23, all 24" W to be Class 24. Water mains to have a minimum of 3 1/2' cover unless otherwise noted.
9. Clear all poles by 2' 0" minimum.
10. Buttress Fire Hydrants with concrete; provide copper pipe at weep holes as required for positive drainage. For Buttress dimensions see Standard Detail W-8 Buttress for Caps.



PROFILE

Scale: H: 1" = 100'
V: 1" = 10'

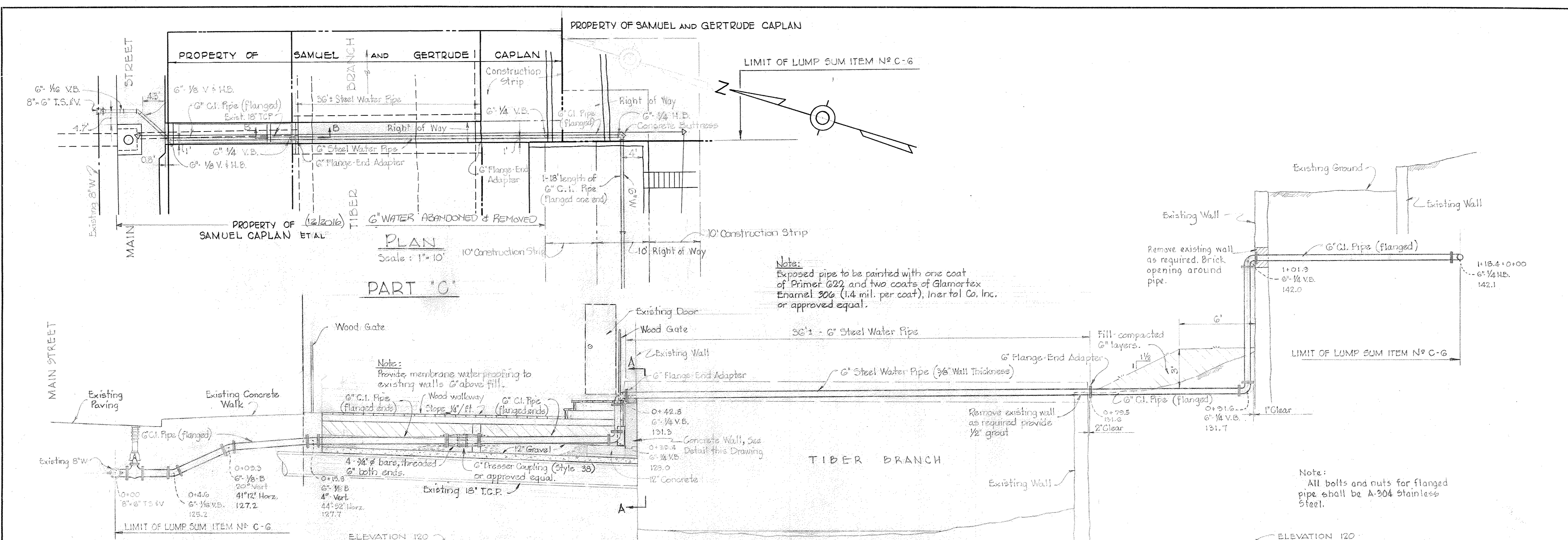
PART 'C'
College Avenue Water
Contract N° 38-W

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION Jan. 3, 1964 DATE CHIEF ENGINEER	CONTRACT NO. 38-W	PLAN AND PROFILE OF WATER MAINS	ELLICOTT CITY SUB - DISTRICT	DRAWING NO. 3 OF 8 SCALE AS SHOWN
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W. O. 5104-2

AS BUILT 10 JAN. 66

WS 38W/3



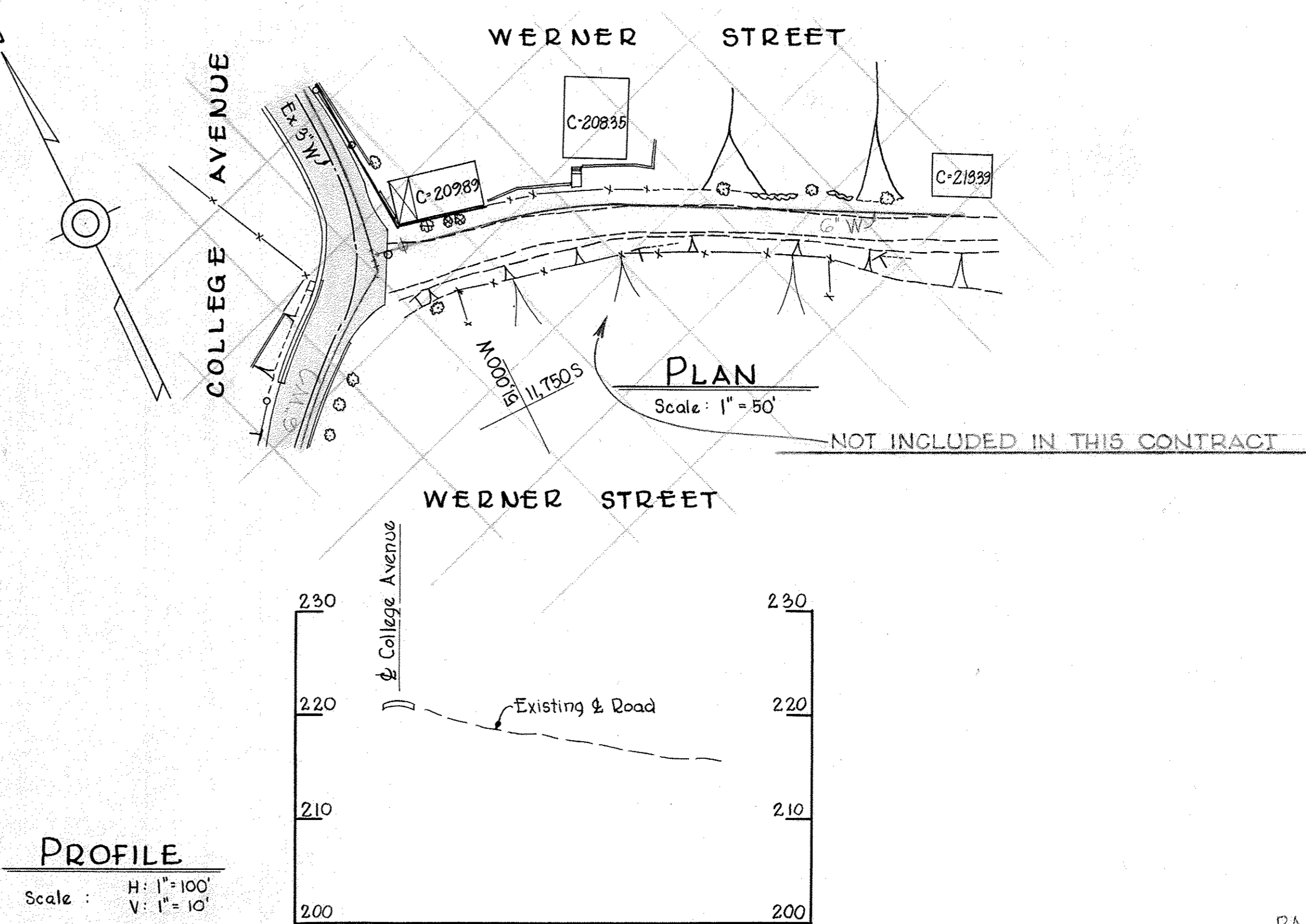
Note:
Exposed pipe to be painted with one coat of Primer 822 and two coats of Glamortex Enamel 306 (1.4 mil. per coat), Inertal Co. Inc. or approved equal.

Note:
Provide membrane waterproofing to existing walls 6\"/>

Note:
All bolts and nuts for flanged pipe shall be A-304 Stainless Steel.

Note:
Existing wood walkway, steps and landing to be removed and replaced as required. Access to property shall be maintained at all times.

PROFILE
Scale: 1/4" = 1'-0"



SECTION "A-A"
Scale: 1/2" = 1'-0"
ABANDONED

SECTION "B-B"
Scale: 1/2" = 1'-0"
ABANDONED

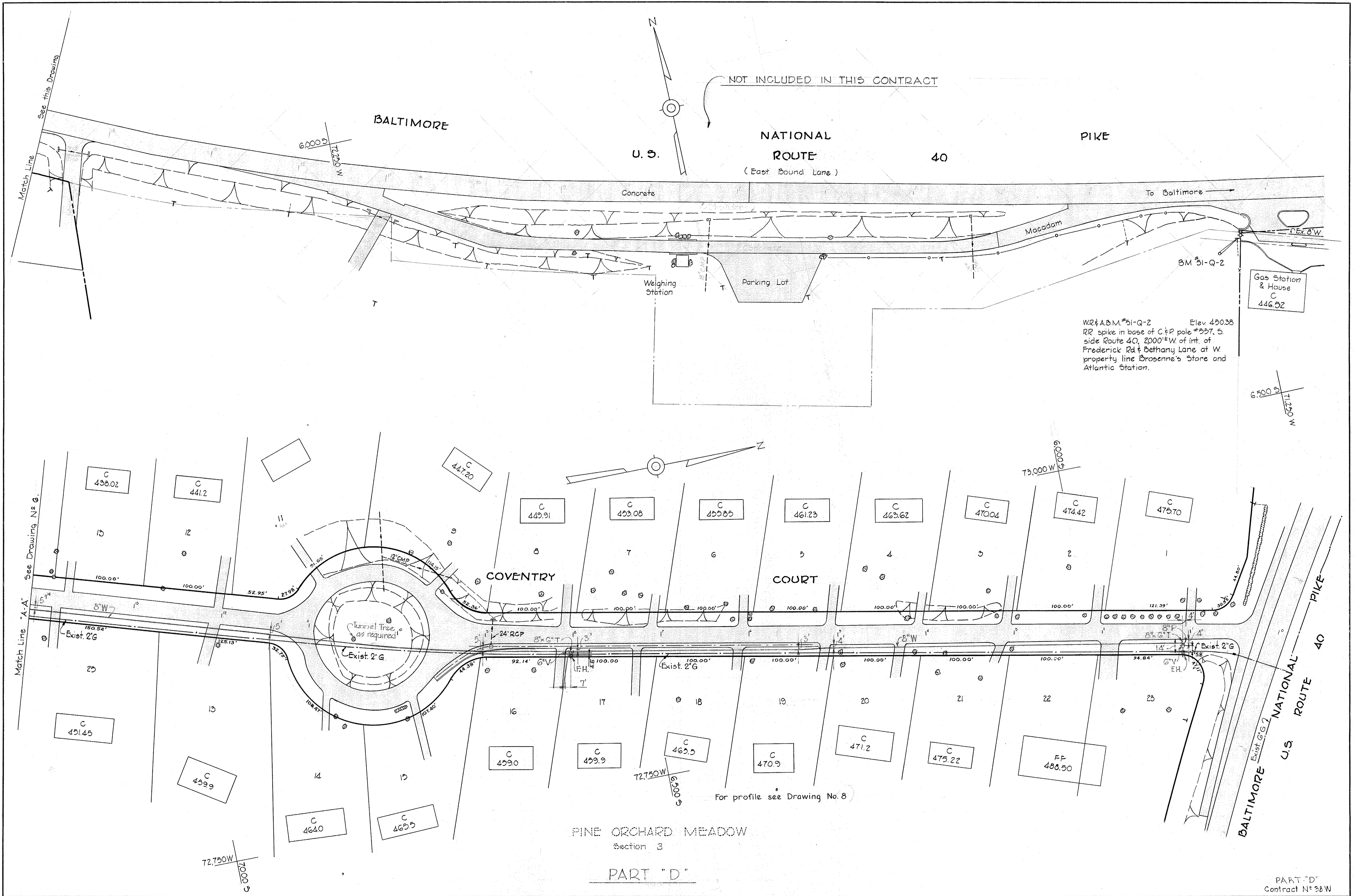
PROFILE
Scale: H: 1" = 100'
V: 1" = 10'

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION Jan. 3, 1964 DATE <i>Carl W. Neuner</i> CHIEF ENGINEER	CONTRACT NO. 38-W	PLAN, PROFILE AND DETAILS OF WATER MAINS	ELLICOTT CITY SUB - DISTRICT	DRAWING NO. 4 OF 8 SCALE AS SHOWN 12 SW 37 FB 2649
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W. O. 5104-2

AS BUILT 10 JAN 66

WS 38W/4

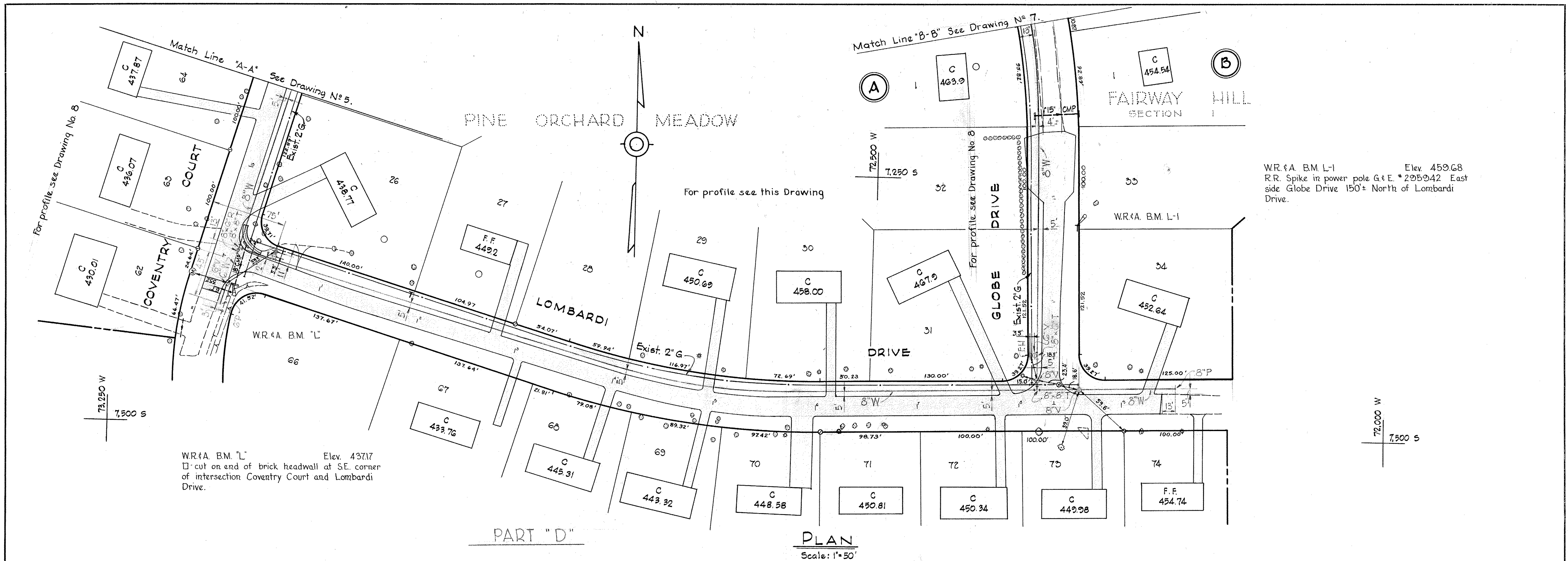


WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION Jan. 9, 1964 DATE <i>Carl W. Neeyer</i> CHIEF ENGINEER	CONTRACT NO. 38-W	PLAN OF WATER MAINS	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 5 OF 8 SCALE 1" = 50' <small>6,7,8,9,45 T 5W 45</small>
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W. O. 5318-2

AS BUILT 10 JAN 66

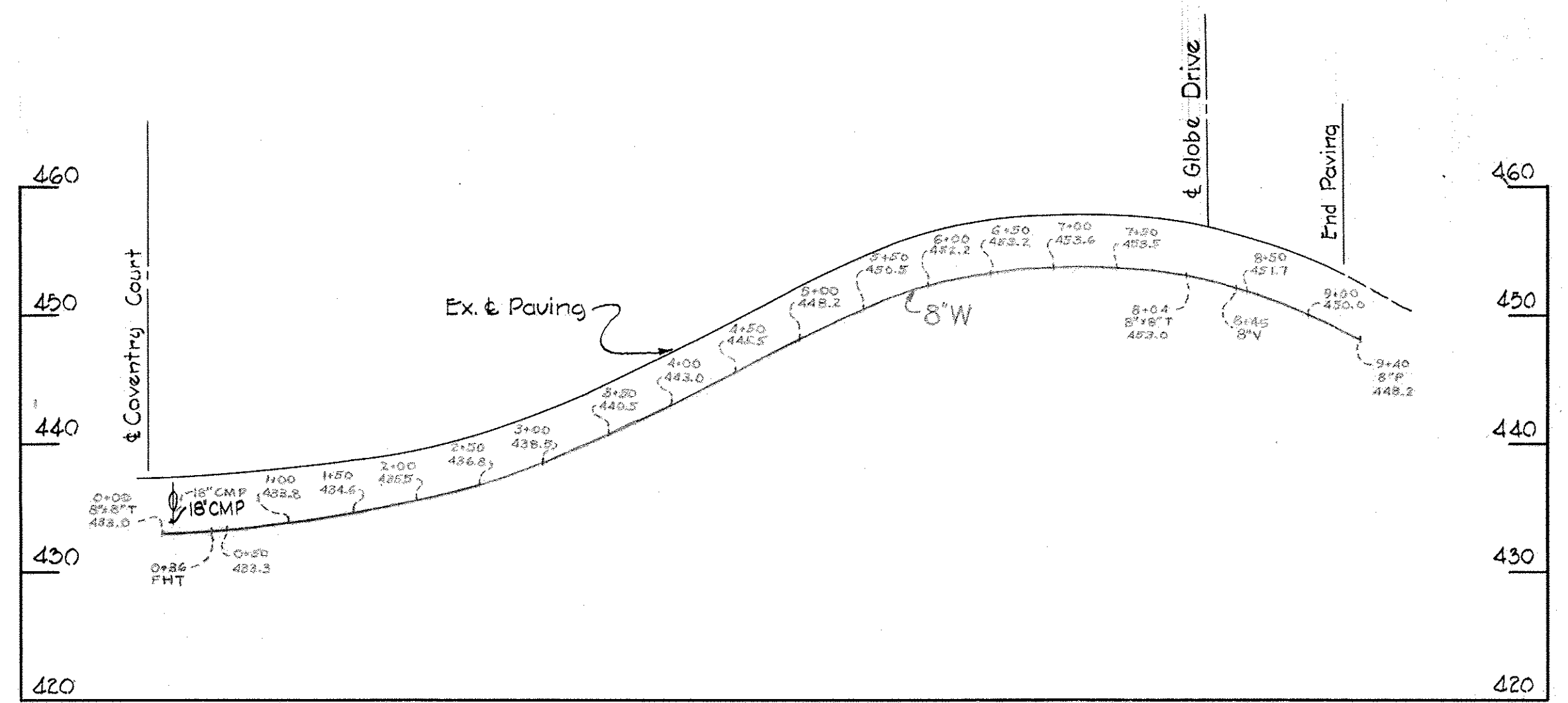
WS 38W/5



WR & A. B.M. "L" Elev. 437.17
cut on end of brick headwall at SE. corner of intersection Coventry Court and Lombardi Drive.

WR & A. B.M. L-1 Elev. 459.68
R.R. Spike in power pole G & E. *295942 East side Globe Drive 150' North of Lombardi Drive.

LOMBARDI DRIVE
For plan see this Drawing

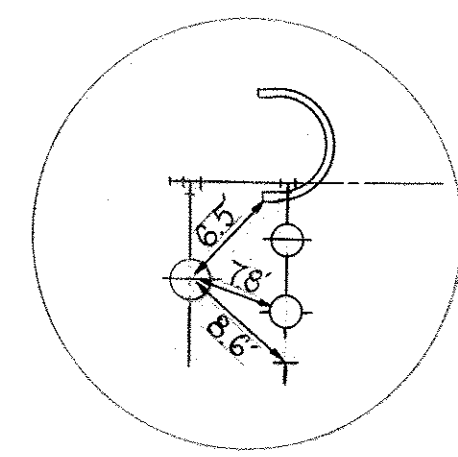
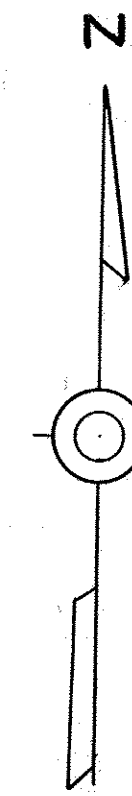


PART "D"
Contract No. 38W

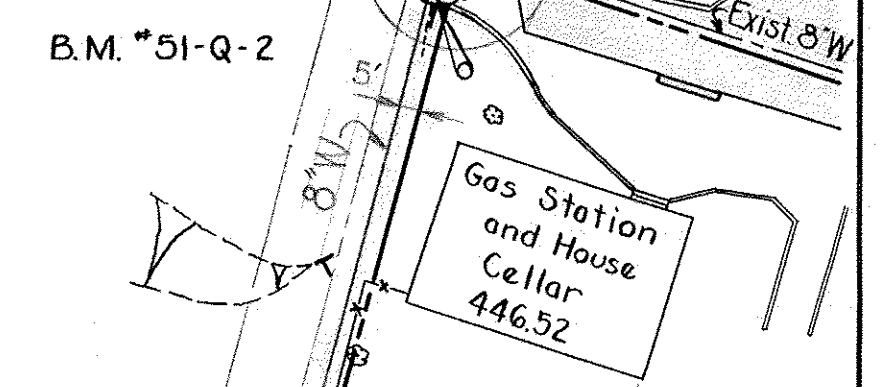
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION Jan. 3, 1964 DATE	CONTRACT NO. 38-W	PLAN & PROFILE OF WATER MAIN	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 6 OF 8	SCALE AS SHOWN
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WS 38W/6

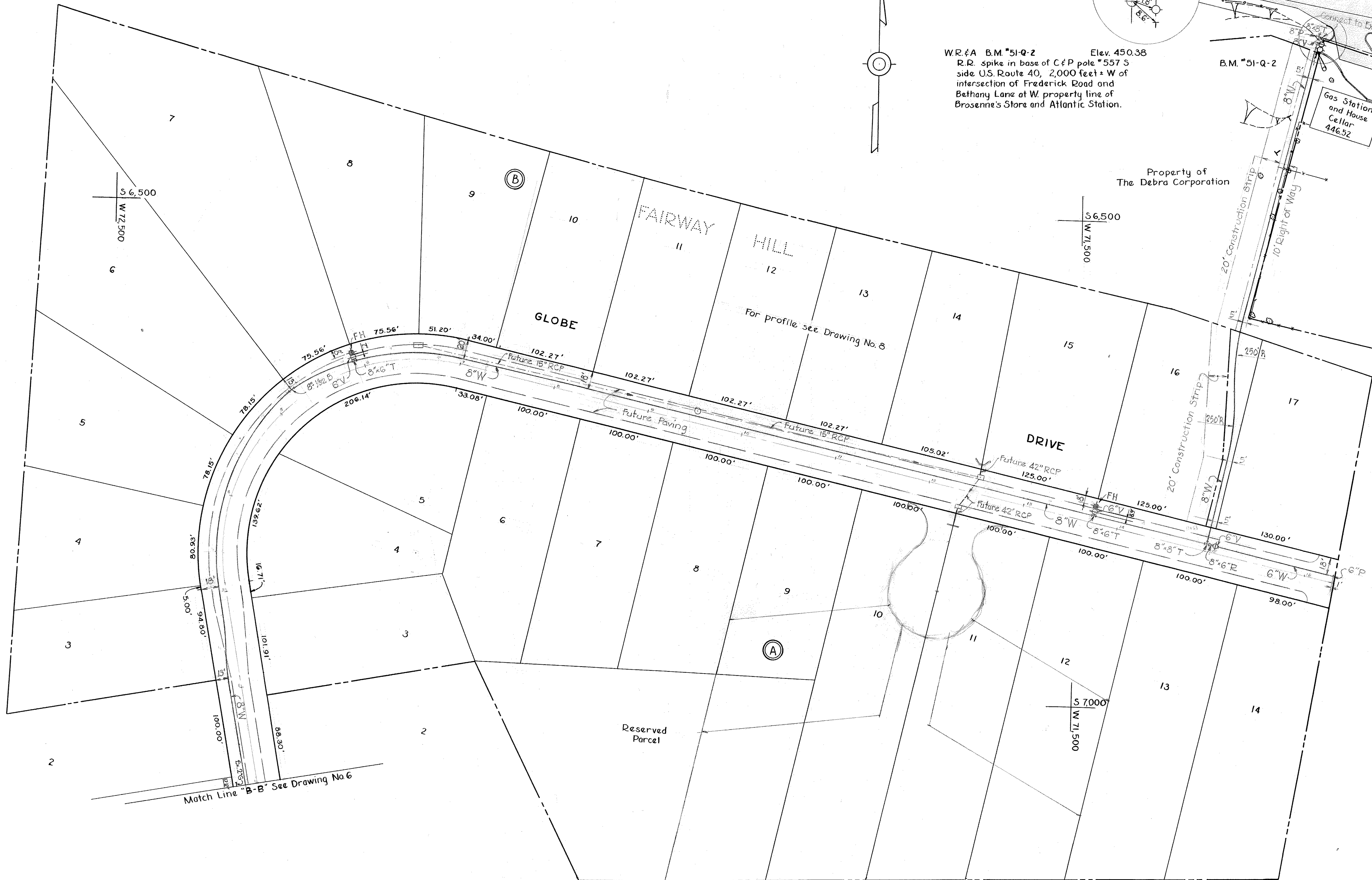
To Baltimore
US ROUTE 40



W.R.#A B.M.*51-Q-2 Elev. 450.38
R.R. spike in base of C&P pole #557 S
side U.S. Route 40, 2,000 feet ± W of
intersection of Frederick Road and
Bethany Lane at W. property line of
Brosenne's Store and Atlantic Station.



Property of
The Debra Corporation



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

HOWARD COUNTY METROPOLITAN COMMISSION
Sept. 14, 1964
DATE *W.O. Libbert*
CHIEF ENGINEER

CONTRACT NO. 38-W

PLAN OF
WATER MAINS

ELLICOTT CITY SUB-DISTRICT

DRAWING
NO. 7
OF 8

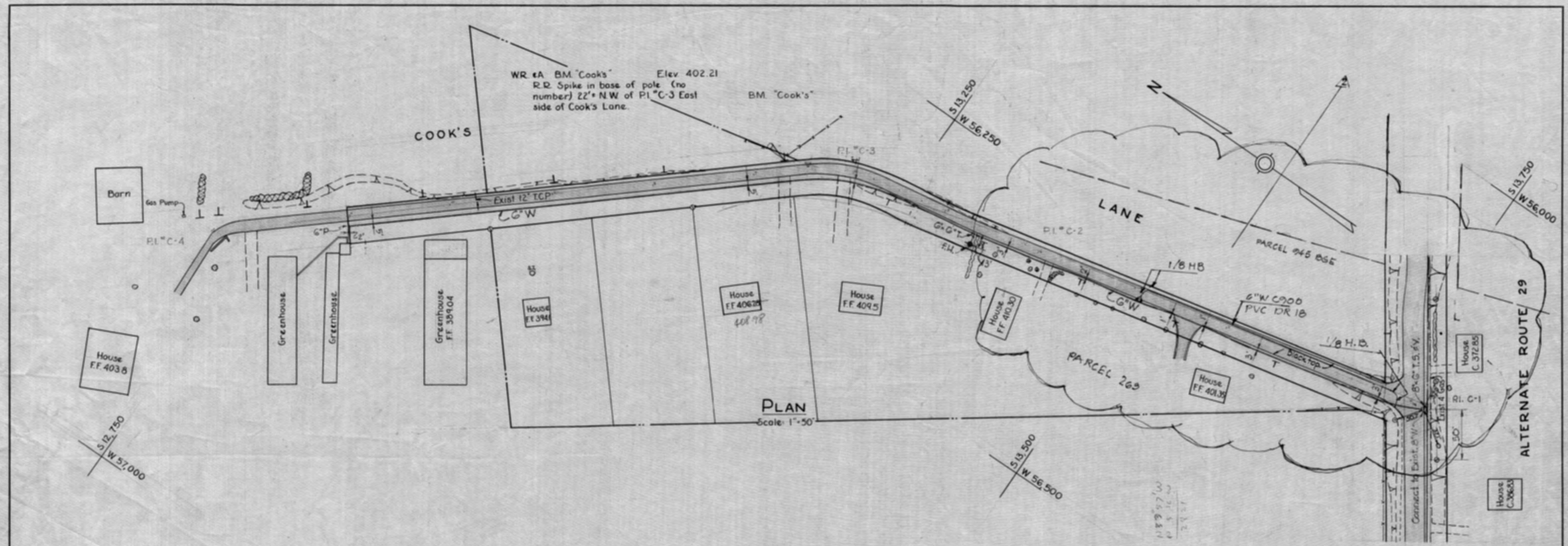
SCALE
1"=50'

728 SW 48
752 SW 49

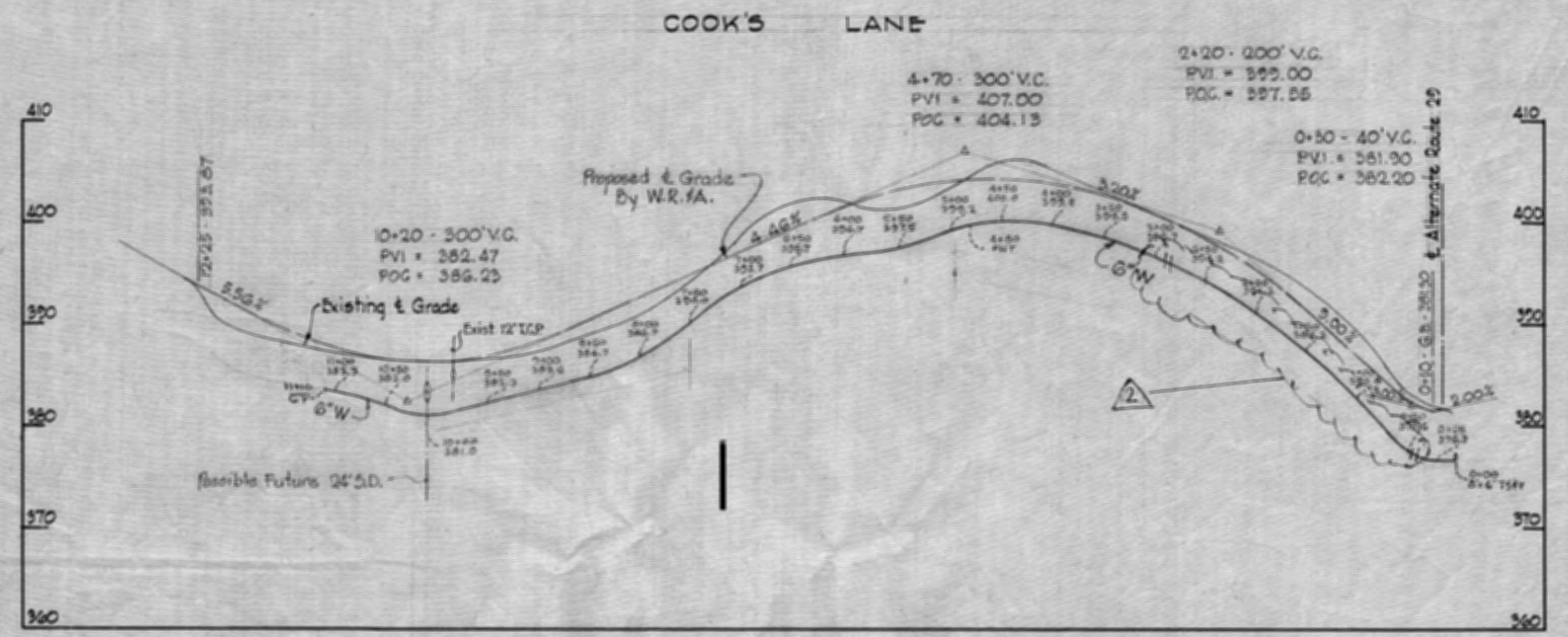
W.O. 5318-2

AS BUILT 10 JAN. 66

WS 38-W/7



PLAN
Scale: 1"=50'



PROFILE
Scale: H:1"=100'
V:1"=10'

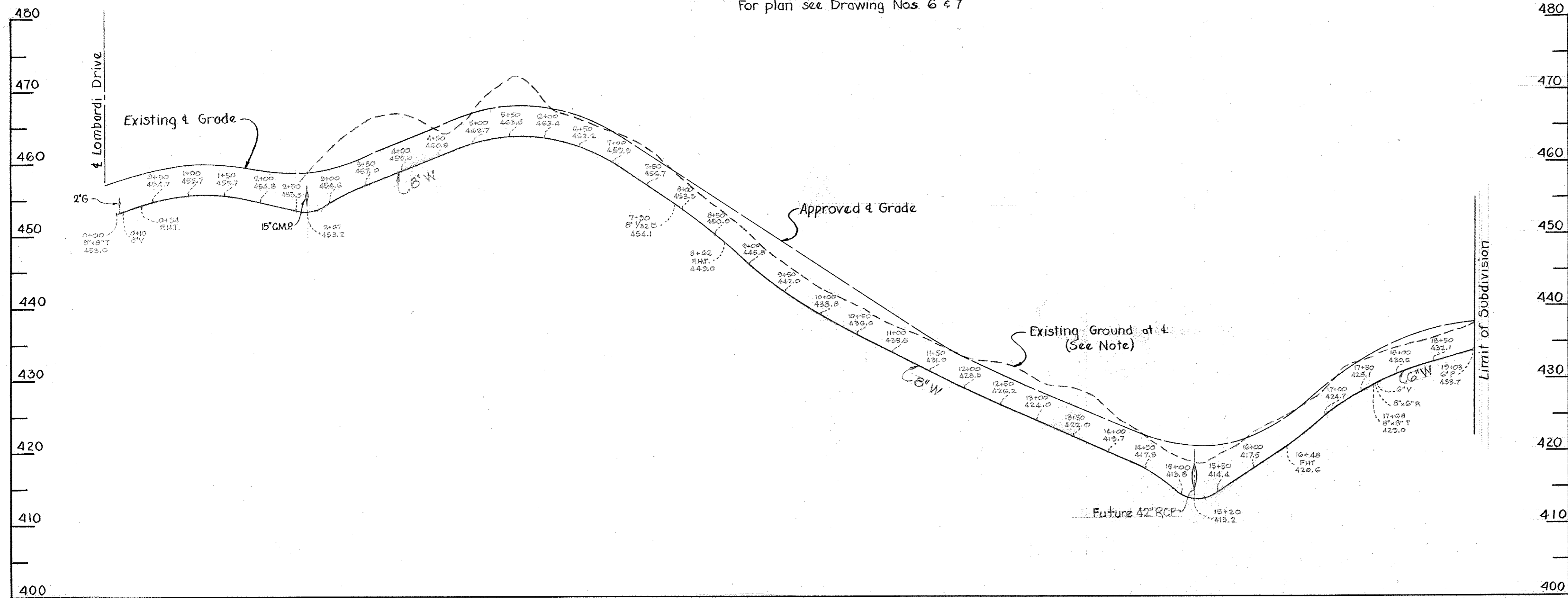
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION July 31, 1964 DATE	CONTRACT NO. 38-W W.O. Libert CHIEF ENGINEER	PLAN & PROFILE OF WATER MAINS	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 8A OF 8	SCALE AS SHOWN	Part-E Contract No. 38-W
					1.4 5/16 68	AS BUILT 10 JAN. 66	

REVISION TO THIS CONTRACT BASED ON CHANGES PROPOSED UNDER SEWER AND WATER MAIN EXTENSION CONTRACT NO. 14-5063-D 8 & CONTRACT 14-5063-D FOR FINAL AS-BUILT, DATED FOR THIS WORK AS BUILT 10 JAN. 66

WS 38W/8A

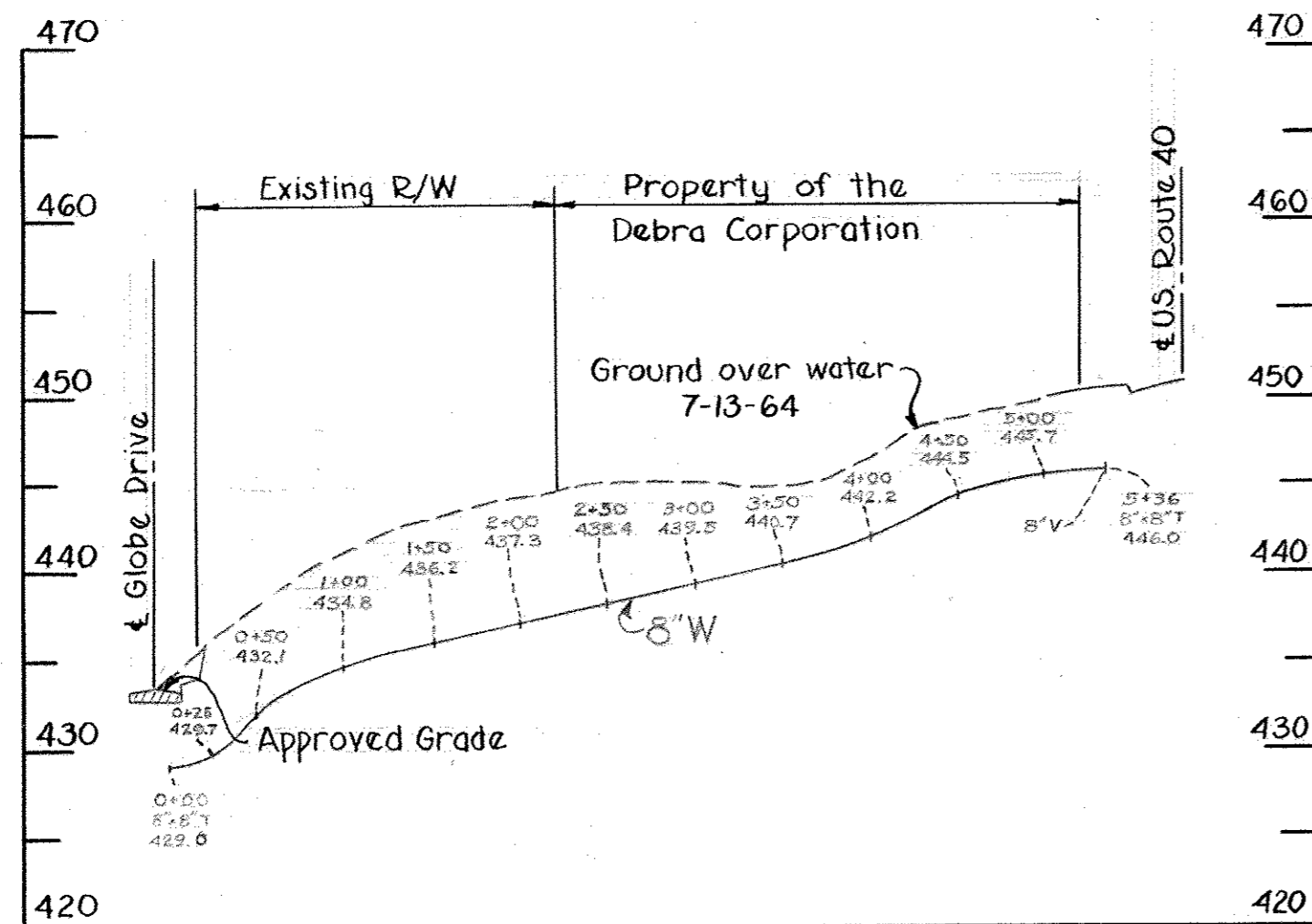
W.O. 5318-2

GLOBE DRIVE
For plan see Drawing Nos 6 & 7

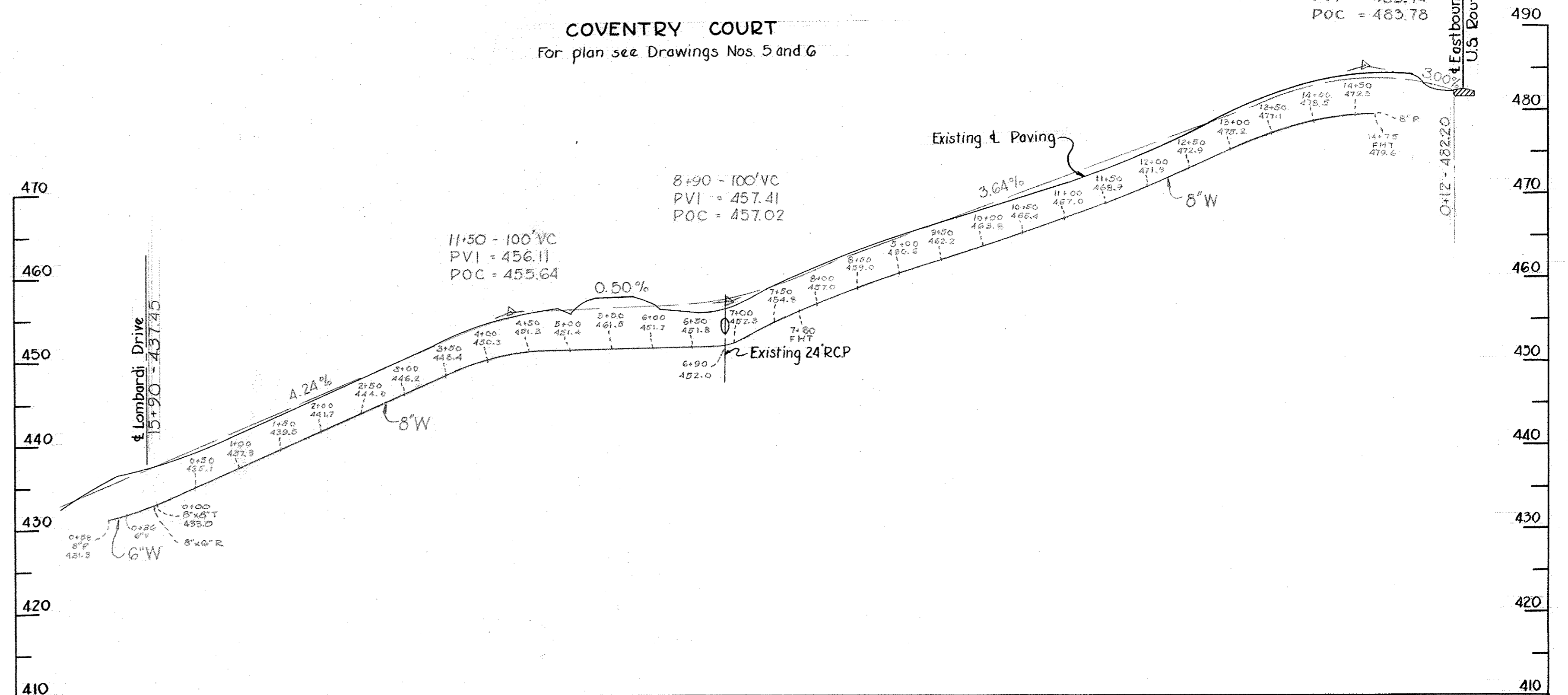


Note:
Existing ground at 4' shown on
Globe Drive is as shown on
Street Grade Plans of Fairway
Hill, sheet No. 1 by Purdum &
Jeschke, Engineers. Existing
ground over water will be shown
prior to award of the contract.

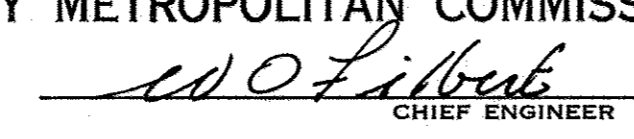
For plan see Drawing No. 7



COVENTRY COURT
For plan see Drawings Nos. 5 and 6



PART "D"
Contract No. 38-W

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION Sep 14, 1964 DATE  CHIEF ENGINEER	CONTRACT NO. 38-W	PROFILES OF WATER MAINS	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 8 OF 8 SCALE H: 1"=100' V: 1"=10'
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WS 38W/8