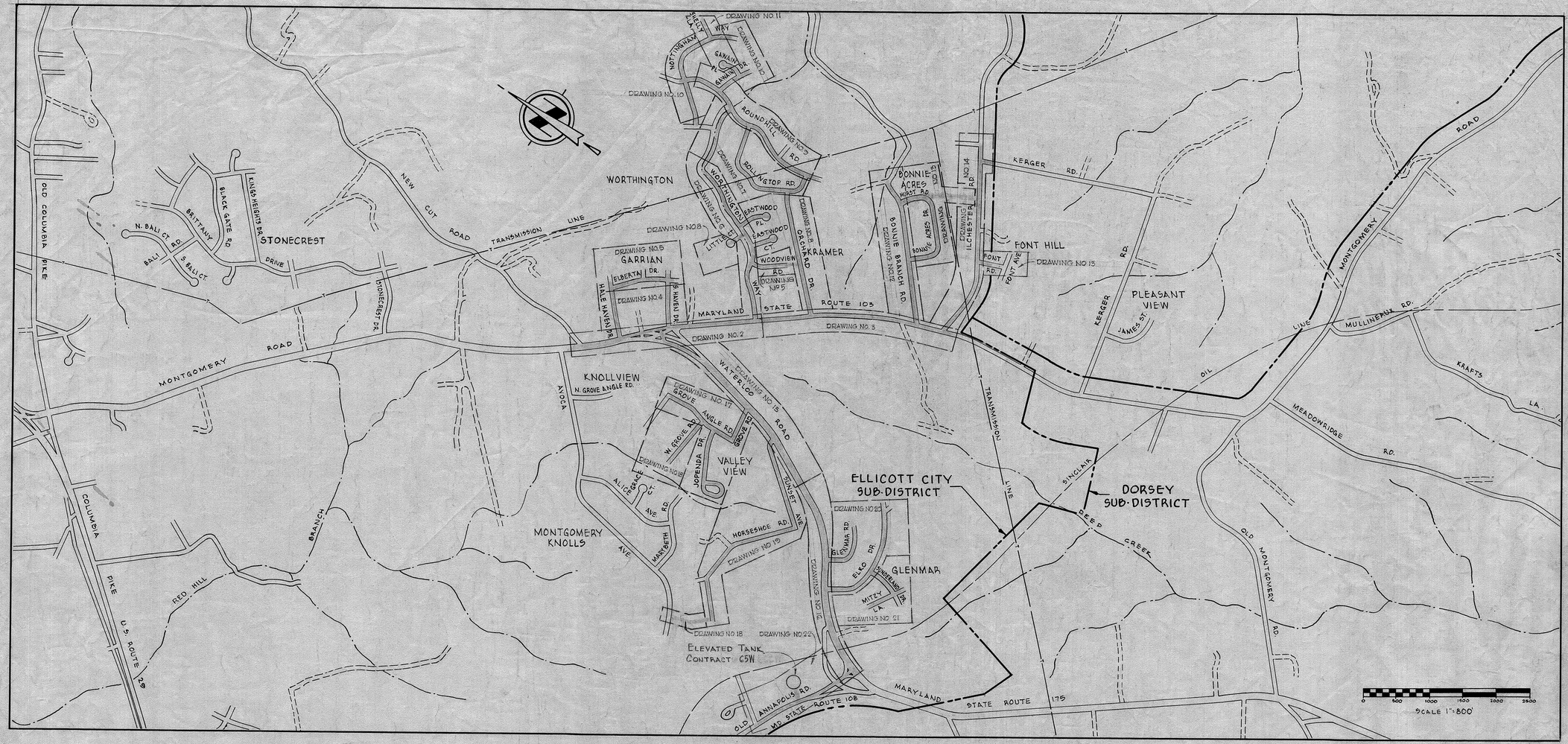



# CONTRACT 64W
# WATER MAIN EXTENSIONS
# HOWARD COUNTY METROPOLITAN COMMISSION
## ELLICOTT CITY SUB-DISTRICT

| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>Aug. 30, 1963 (DATE)<br>CHIEF ENGINEER | CONTRACT NO. 64W | LOCATION MAP OF WATER MAIN EXTENSIONS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 1 OF 31 | SCALE AS SHOWN |

W. O. 5318-2

AS BUILT 7 JAN. 1966

WS 64W/1

K. ELLIOTT CO., PITTSBURGH REORDER A-28070

Note:
Connect to 12"W if constructed under contract 12W

NEW CUT ROAD

GARRIAN ORCHARDS SECTION 1

MONTGOMERY ROAD (STATE ROUTE 103)

HALE HAVEN DRIVE

For Continuation See Drawing No 4

F.F. 490.00

C. 486.64

C 489.14

C 496.52

C 496.86

C 499.19

Match Line "A-A" See This Drawing

12"D

12"W

12"x6"T

POT. 1+21

POT. 1+87

To PI 1+M

LIMIT OF CONTRACT

Ex. 15"C.M.P.

Ex. 4"G

PI 2+M

Ex. 18"C.M.P.

Ex. 15"R.C.P.

12"x12"T

8"W

8"V

12"x8"T

Strap valve and reducer to Tee

Ex. 18"R.C.P.

for Profile See Drawing No. 23

C 470.97

C 470.83

F.F. 481.6 N.C.

C 478.35

C 476.01

21.50°S 52.50°W

22.00°S 52.00°W

NOTE: 110 L.F. 8"WATER MAIN, 6" VALVE & FIRE HYDRANT SET BY HO.CO. D.P.W. UNDER CAPITAL PROJ-W-8-8117

For Continuation See Drawing No 15

W.R.&A. B.M. #M-17 Elev. 497.87
R.R. Spike in C.&P. Pole #52 @ Intersection Montgomery Road & South Haven Drive.

For Continuation See Drawing No 4

GARRIAN SECTION 1

SOUTH HAVEN DRIVE

C 500.61

C 512.98

C 512.37

C 515.17

C 516.42

PROPERTY OF WOODROW W MOORE AND ISABELLE V. MOORE

MONTGOMERY ROAD (STATE ROUTE 103)

WORTHINGTON WAY

WORTHINGTON SECTION 1

C 507.72

W.R.&A. BM #M-17

W.R.&A. BM #M-16

Hedges to be removed and replaced on property line

Ex. 18"C.M.P.

Ex. 18"R.C.P.

Ex. 24" R.C.P.

Ex. 4"G

Ex. 6"G

Ex. 2"G

12"W

WATERLOO ROAD (STATE ROUTE 175)

C 509.21

C 513.13

C 512.33

C 519.80

C 502.79

22.50°S 51.00°W

22.75°S 51.00°W

23.25°S 51.00°W

Match Line "A-A" See This Drawing

Match Line "B-B" See Drawing No 5

W.R.&A. B.M. #M-16 Elev. 507.33
R.R. Spike C.&P. Pole #76 @ Intersection Montgomery Road & Worthington Way.

| Rev. No. | Rev. Date | Revision Description. |
|---|---|---|
| 1 | 12-15-81 | Added 110 LF 8"W, 6"V & F.H. Vicinity Watermont S.C. |

Contract No 64 W

| | | | | | |
|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION 6 Sept. 1963 DATE — CHIEF ENGINEER | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 2 OF 31 | SCALE 1"=50' | 22°25'W 38.29'45"N 84. |

FB 3018, 3017

W. O. 5318-2

AS BUILT 7 JAN 1966

WS 64W/2

E. J. ELLIOTT CO., PITTSBURGH REORDER A-39070

For Continuation See Drawing No 8

Match Line 'C-C' See Drawing No 2

PROPERTY OF HERMAN H. JR. & JULIA C. KRAMER

KRAMER'S SUBDIVISION

ORCHARD DRIVE

PROPERTY OF EARL E. & JOYCE A. BARTH

PROPERTY OF NELSON J. & SARAH H. ARNOLD

MONTGOMERY ROAD

STATE ROUTE 103

Tunnel Tree

Match Line 'C-C' See This Drawing

PROPERTY OF JAMES T. JR. & MARIA POWELL

For Continuation See Drawing No 12

BONNIE BRANCH ROAD

PROPERTY OF RIEHL & KNODE INSURANCE AGENCY, INC

For Continuation See Drawing No 14

ILCHESTER ROAD

To Pl. 12-M

Strap 12"V to 12"x8"T

W.R.&A. B.M. #M-14 Elev. 500.19
P.K. Spike in G.&E. Pole #170567 West side Montgomery Rd., opposite Bonnie Branch Rd.

W.R.&A. B.M. #M-13 Elev. 481.40
P.K. Spike base G.&E. Pole #168893 @ Intersection Montgomery Rd. & Ilchester Rd.

for Profile See Drawing No. 23

| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION 6 Sept. 1968 DATE — Carl W. Mayer CHIEF ENGINEER | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 3 OF 31 | SCALE 1" = 50' |

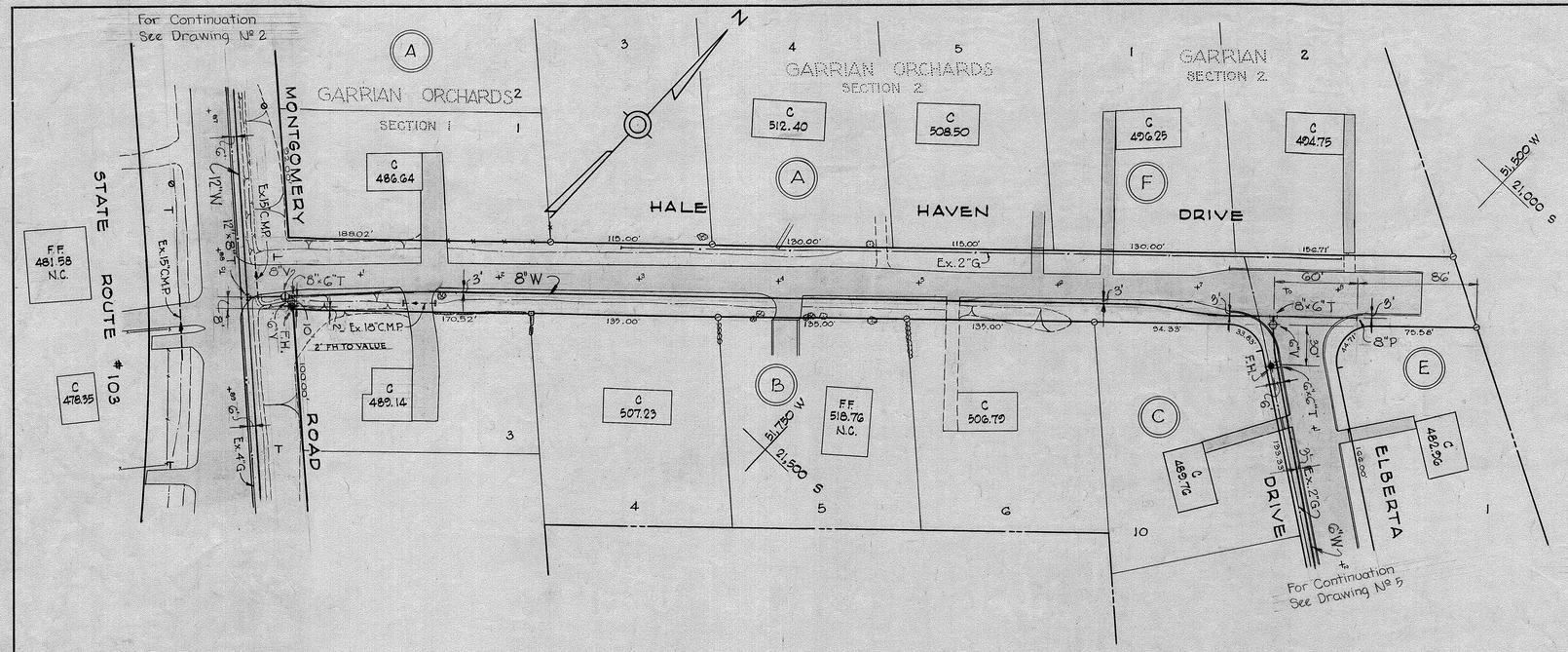
Contract No. 64W

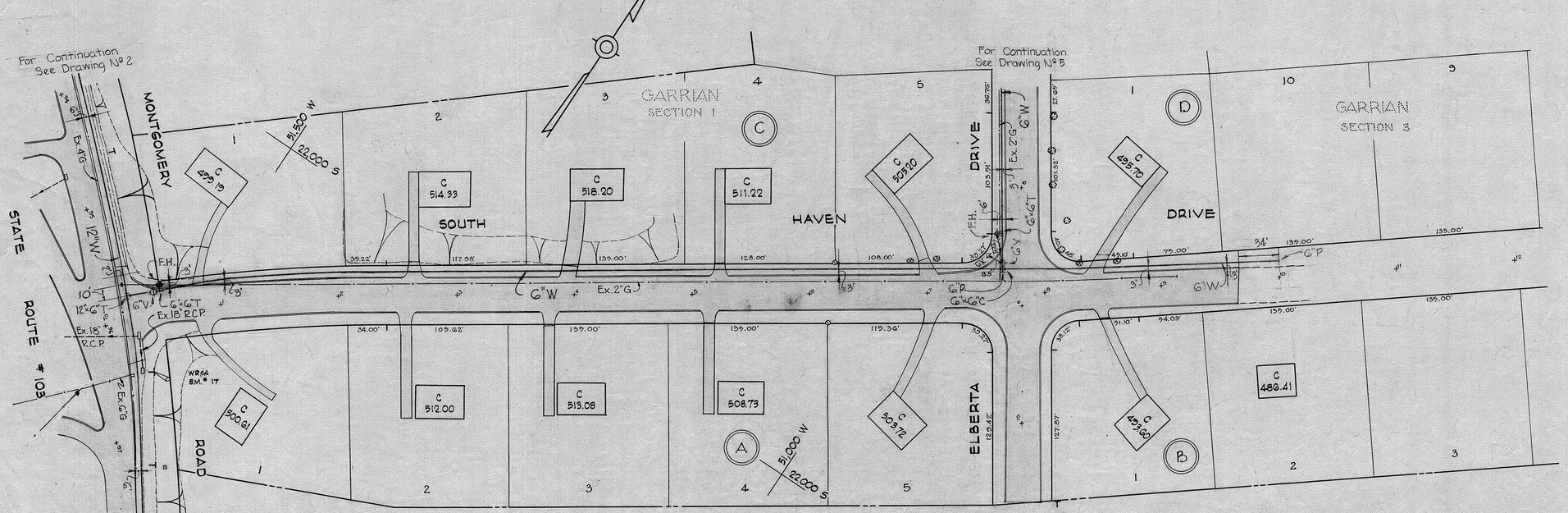
W. O. 5318-2

AS BUILT 7 JAN 1966

FB 3018,3017

WS 64W/3




## 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 Ø 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. Block all fittings with concrete, see standard details bound in Specifications.
6. Bury line elevation on Fire Hydrants shall be set the same as edge of paving or as directed by the Engineer in the field.
7. All 6"W and 8"W to be class 22 C.I.P. all 12"W to be class 23, Water Mains to have a minimum of 3½' cover unless otherwise noted.
8. Before digging, pushing pipe or doing other work near Telephone Cables call collect any time Lexington 9-9900 Ext. 553, 554 or 555, Baltimore, Maryland.
9. Clear all poles by 2'-0" minimum.
10. 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.
11. 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.
12. 2"W to be copper Type "K" and have a minimum cover of 3½' unless otherwise noted.

Contract № 64 W

| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION 6 Sept. 1963 DATE — Carl W. Mayer CHIEF ENGINEER | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 4 OF 31 | SCALE 1" = 50' |

22 SW 34
22,23 SW 35

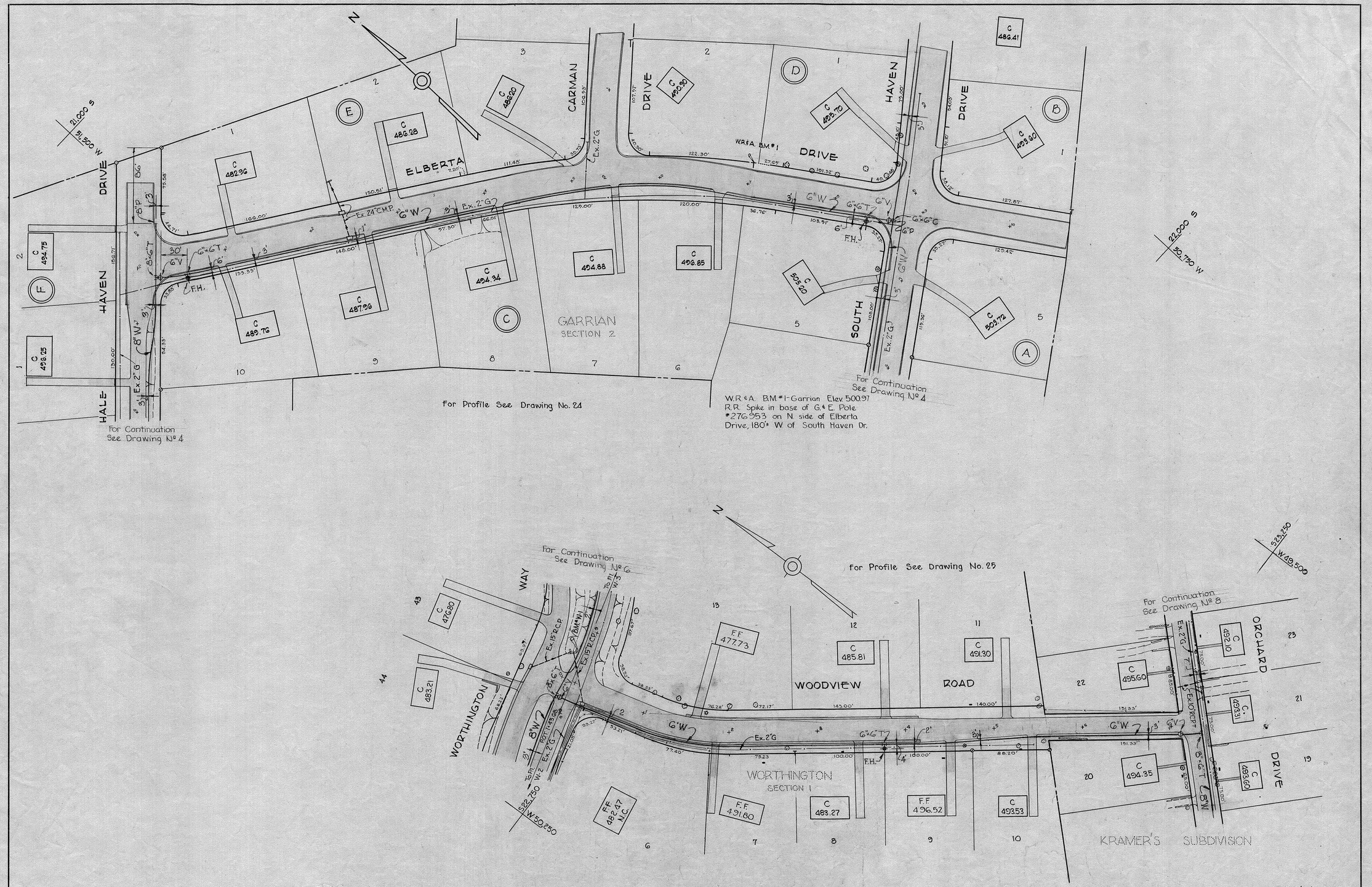
W. O. 5318-2

F.B. 3015, 3021

AS BUILT 7 JAN 1966

WS 64W/4

J. K. ELLIOTT CO., PITTSBURGH REORDER A-39070




Contract No. 64 W

| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>6 Sept. 1963 DATE<br>Carl W. Meyer CHIEF ENGINEER | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 5 OF 31 | SCALE 1" = 50' |
|---|---|---|---|---|---|---|

22 SW 34 - 22 SW 35
23, 24 SW 34

W. O. 5318-2

AS BUILT 7 JAN. 1966

F.B. 3021, 3032, 3027

WS 64W/5

For Continuation See Drawing № 8

For Continuation See Drawing № 2

STATE ROUTE #103

ROAD

MONTGOMERY

WORTHINGTON

WAY

WOODVIEW ROAD

LITTLE COURT

EASTWOOD COURT

WORTHINGTON SECTION 1

WORTHINGTON SECTION 2

For Continuation See Drawing № 3

For Continuation See Drawing № 5

For Continuation See Drawing № 8

For Profile See Drawing No. 24

W.R. & A. B.M. #W-1 Elev. 471.95
□-cut on headwall, 12' left of sta. 2+15 between P.I. W-2 & P.I. W-3, @ intersection of Woodview Road & Worthington Way.

W.R. & A. B.M. #W-2 Elev. 458.16
□ cut on top of headwall 36' left of sta. 0+30 between P.I. W-4 & P.I. W-5 @ Intersection of Worthington Way & Little Ct.

W.R. & A. B.M. #W-3 Elev. 418.86
P.K. spike in base of 30" Maple, 30' left of sta. 5+90 between P.I. W-5 & P.I. W-6

PROPERTY OF W.R. & A. B.M. #W-3

WORTHINGTON CONSTRUCTION CORPORATION

PLACE

EASTWOOD

WORTHINGTON SECTION 2

WORTHINGTON SECTION 3

Match Line "DD" See This Drawing

Match Line "EE" See Drawing No. 7

Contract № 64W

| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION — 6 Sept. 1966 DATE — Carl W. Meyer CHIEF ENGINEER | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 6 OF 31 | SCALE 1" = 50' — 22 SW 33, 22 SW 34, 23 SW 34, 24 SW 34 |

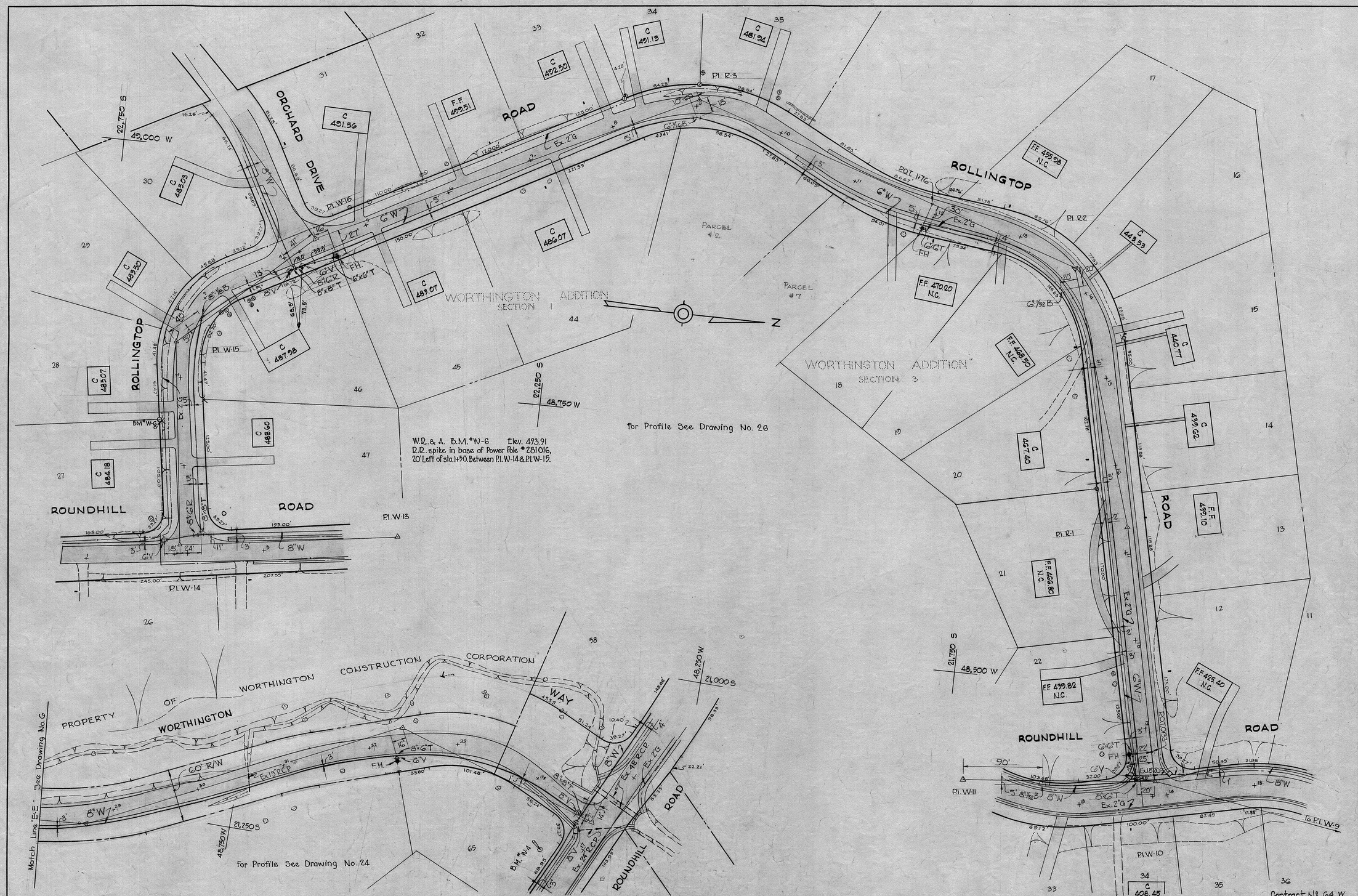
W. O. 5318-2

AS BUILT 7 JAN 1966

FB-3025

WS 64W/6

© E. ELLIOTT CO., PITTSBURGH REORDER A-39070




| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>6 Sept. 1963 DATE<br>Carl W. Meyer CHAIRMAN | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 7 OF 31 | SCALE 1" = 50' |
|---|---|---|---|---|---|---|

5318-2

AS BUILT 7 JAN 1966

F.B. 3027
3025

WS 64W/7

For Continuation See Drawing Nº 3

For Continuation See Drawing Nº 5

W.R.& A. B.M.#W-7 Elev. 490.28
P.K. spike in base of Power Pole #215697, N. side of Orchard Drive, 480'± E. of Woodview Road.

MONTGOMERY ROAD STATE ROUTE 103

ORCHARD DRIVE

WOODVIEW ROAD

KRAMER'S SUBDIVISION

Match Line "F.F." See This Drawing

For Continuation See Drawing Nº 7

For Continuation See Drawing Nº 6

ORCHARD DRIVE

ROLLINGTOP ROAD

WORTHINGTON ADDITION SECTION 1

EASTWOOD PLACE

WORTHINGTON WAY

LITTLE COURT

EASTWOOD COURT

WORTHINGTON ADDITION SECTION 2

Tunnel Tree

For Profile See Drawing No. 25

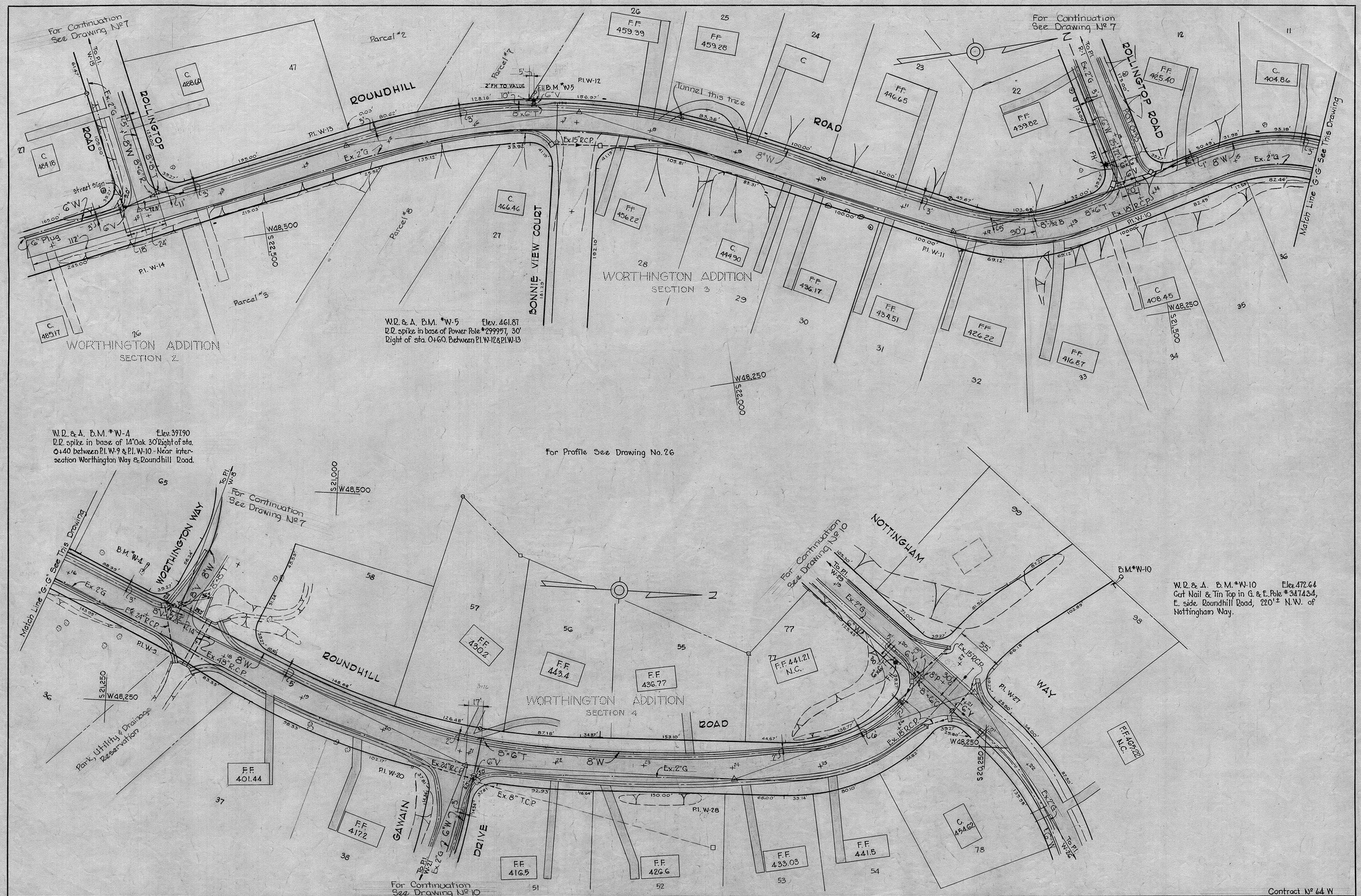
| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION 6 Sept. 1963 DATE — Carl W. Mayer CHIEF ENGINEER | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 8 OF 31 | SCALE 1"=50' |

Contract Nº 64 W

W. O. 5318-2

AS BUILT 7 JAN 1966

WS 64W/8




Contract No 64 W

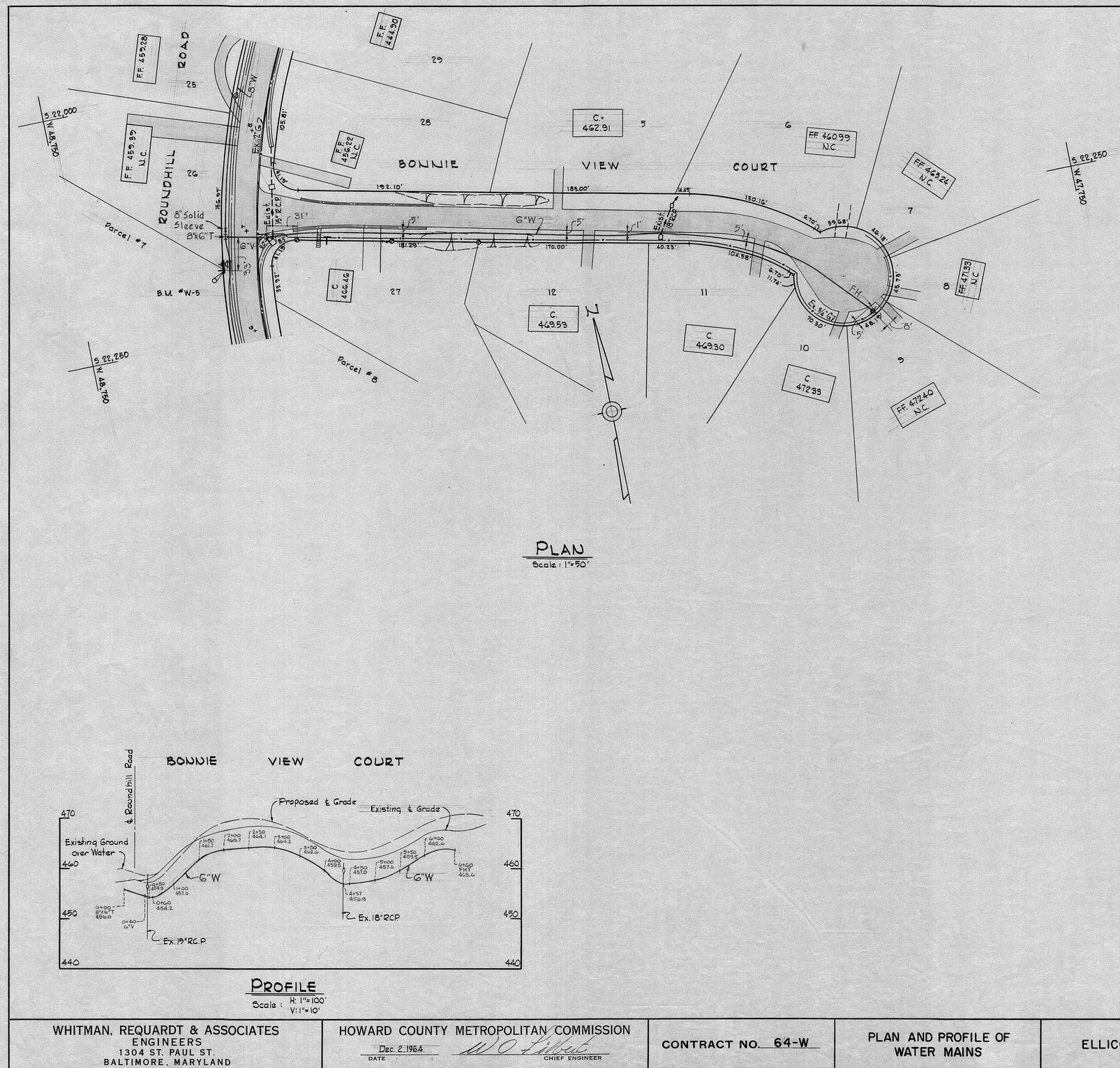
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>6 Sept. 1963 DATE<br>Carl W. Meyer CHAIRMAN | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 9 OF 31 | SCALE 1" = 50' | 21,22 & 23 SW 33 |
|---|---|---|---|---|---|---|---|

5318-2

AS BUILT 7 JAN 1966

FB 3041

WS 64W/9




PLAN
Scale : 1"=50'




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

Contract 64-W

| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>Dec. 2, 1964 (DATE) W O Liberty (CHIEF ENGINEER) | CONTRACT NO. 64-W | PLAN AND PROFILE OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 9A OF 31 | SCALE AS SHOWN<br>25 SW 32, 33 |

W. O. 5318-2

AS BUILT 7 JAN. 1966

FB. 2984

WS 64W/9A

K. ELLIOTT CO., PITTSBURGH REORDER A-39070

W.R. & A. B.M.#W-9 Elev. 465.36
Cut Nail & Tin Top in 12" poplar N.W. corner of Intersection of Nottingham Way & Shelly Lane.

W.R. & A. B.M.#W-8 Elev. 444.60
□-Cut on corner concrete headwall road side.
℄ Intersection of Gawain Drive & Gawain Place.

For Profile See Drawing No. 25

For Continuation See Drawing No 9

For Continuation See Drawing No 11

For Continuation See Drawing No 9

For Continuation See Drawing No 11

Match Line P-2 See Drawing No 10A

WORTHINGTON ADDITION SECTION 5

WORTHINGTON ADDITION SECTION 4

NOTTINGHAM WAY

ROUNDHILL ROAD

SHELLEY LANE

GAWAIN DRIVE

GAWAIN PLACE

| No | Date | Revision |
|---|---|---|
| 1 | 12-7-64 | 6"W extended. |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION 6 Sept. 1963 DATE — Carl W. Meyer CHIEF ENGINEER | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 10 OF 31 | SCALE 1"=50' | 21SW 32 & 33 |

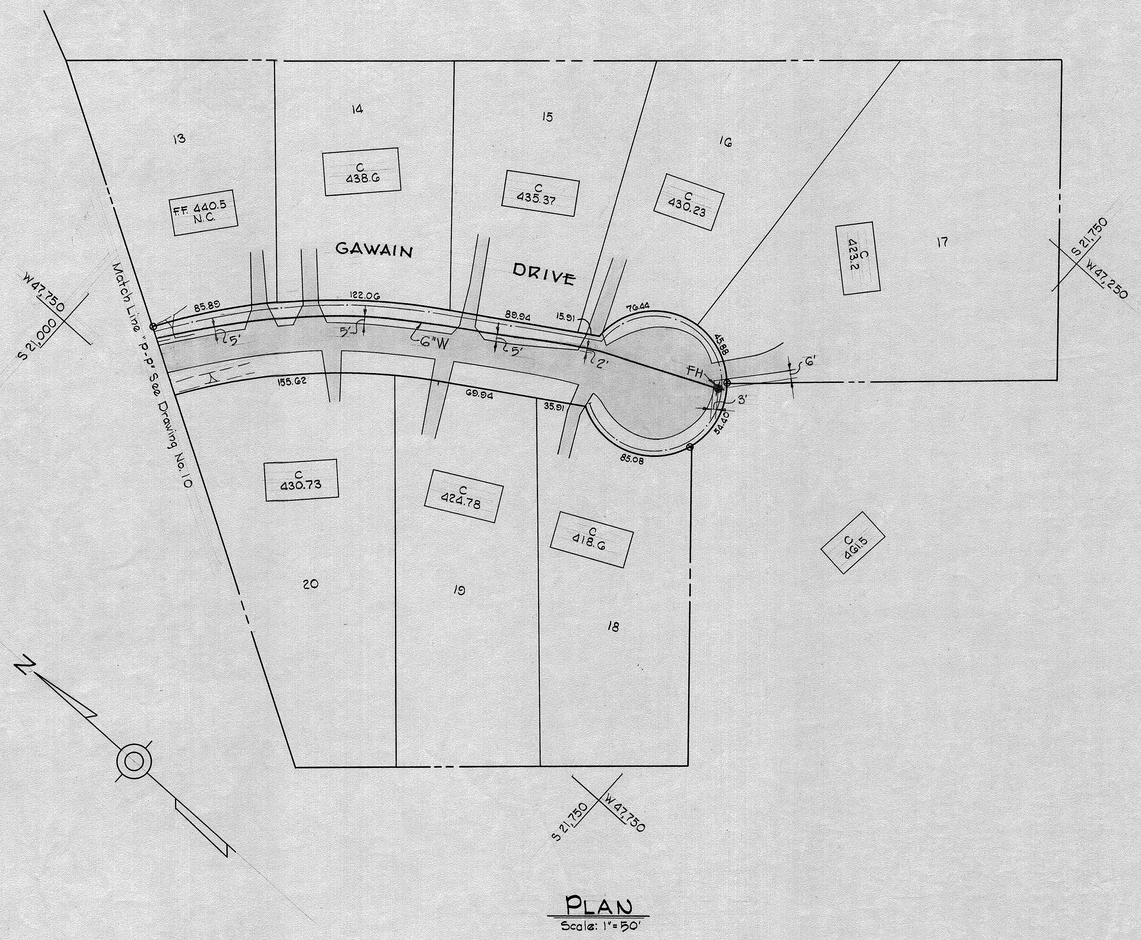
W. O. 5318-2

AS BUILT 7 JAN., 1966

Contract No 64 W

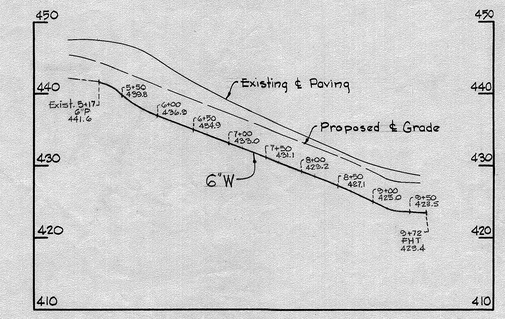
WS 64W/10

K. ELLIOTT CO., PITTSBURGH REORDER A-29070




PLAN
Scale: 1"=50'

GAWAIN DRIVE




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

Contract No G4W

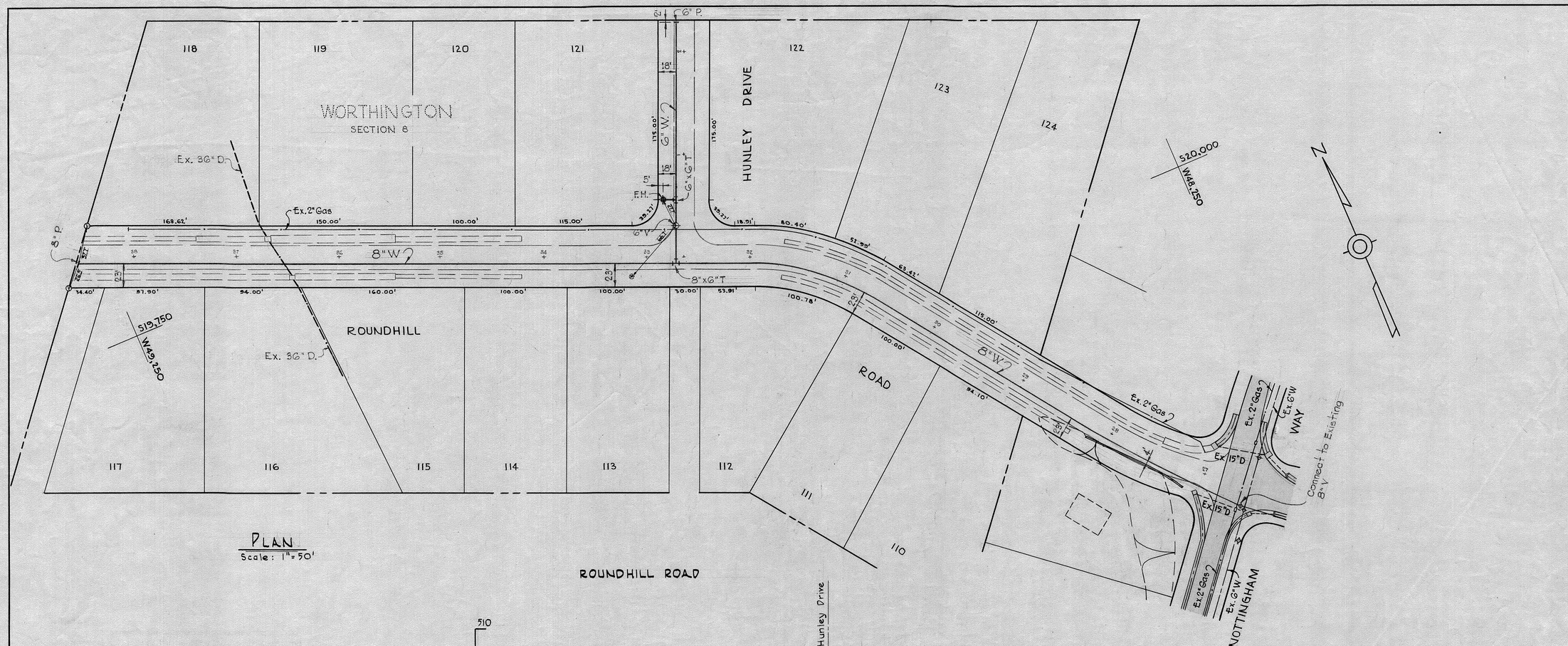
| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>Dec. 8, 1964 (DATE) W.O. Talbert (CHIEF ENGINEER) | CONTRACT NO. 64-W | PLAN AND PROFILE OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 10A OF 31 | SCALE AS SHOWN |

W. O. 3318-2

AS BUILT 7 JAN. 1966 F.B. 3024

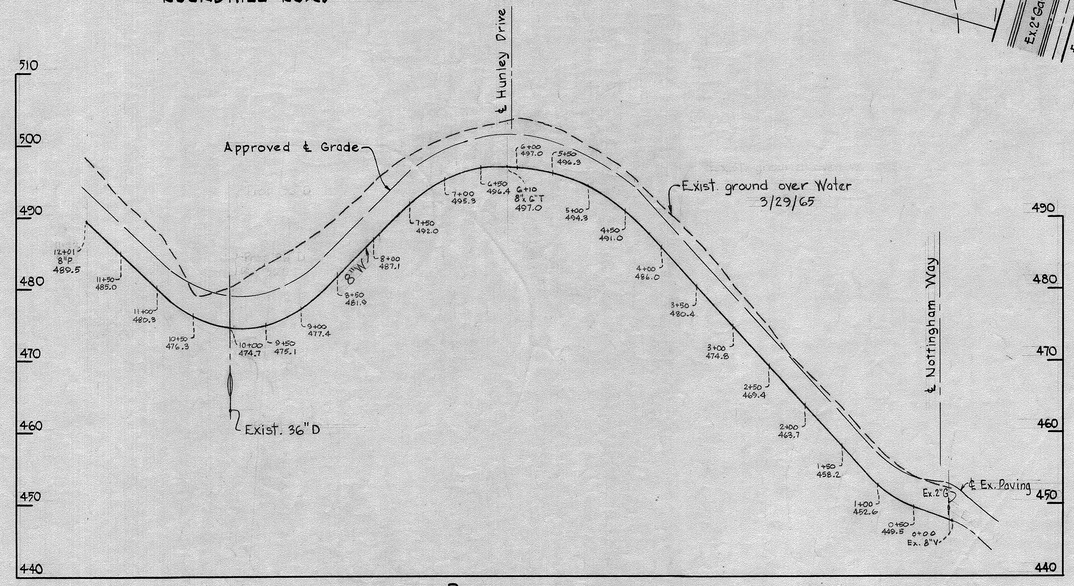
WS 64W/10A

K. ELLIOTT CO., PGH., PA. REORDER A-26874



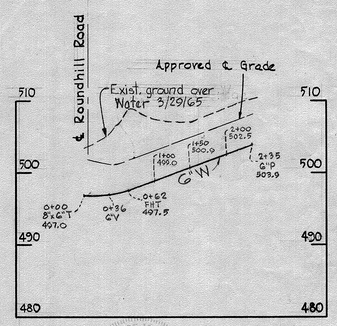

PLAN
Scale: 1" = 50'

ROUNDHILL ROAD




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

HUNLEY DRIVE




Kenneth A. McLeod

Contract No. 64 W

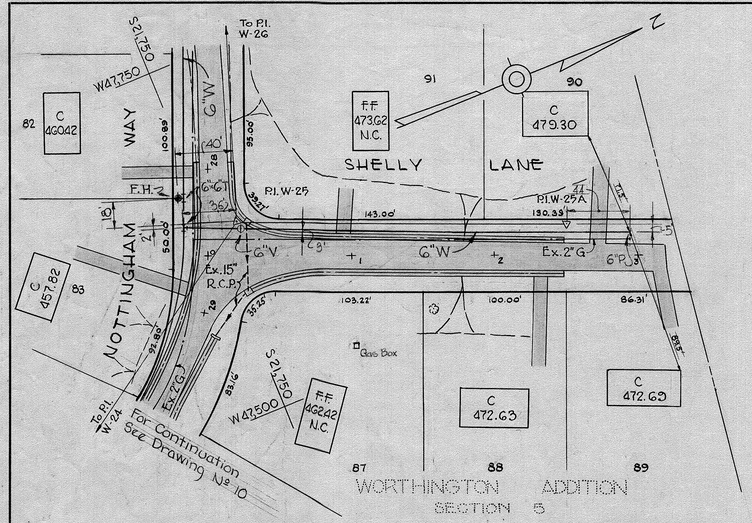
| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>7 APR 65 DATE — W O Filbert CHIEF ENGINEER | CONTRACT NO. 64-W | PLAN AND PROFILE OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 10B OF 31 | SCALE AS SHOWN |

W. O. 5318-2

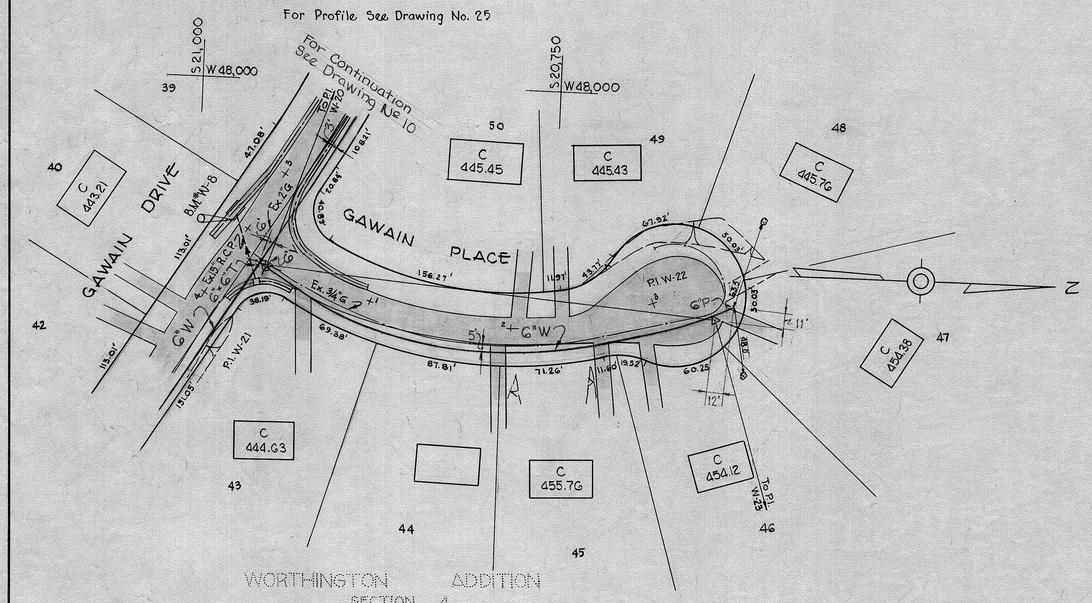
AS BUILT 7 JAN. 66

WS 64W/10B

K. ELLIOTT CO., PGH., PA. REORDER A-26874




For Profile See Drawing No. 26




Contract No 64W

| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>6 Sept. 1963 DATE<br>Carl W. Meyer CHIEF ENGINEER | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 11 OF 31 | SCALE 1"=50' | 21 SW 32 & 33<br>22 SW 32 |
|---|---|---|---|---|---|---|---|

FB 3049

W. O. 5318-2

AS BUILT 7 JAN. 1966

WS 64W/11

MONTGOMERY ROAD
STATE ROUTE 103
W&A B.M.#14
W 6,500 S 25,000
For Continuation See Drawing Nº 3
BONNIE BRANCH ROAD
F.F.=49227 N.C.
W.R.&A. B.M. #B-1 Elev. 480.14
R.R. spike in base of Power Pole #170571, W.side Intersection Bonnie Branch Rd. & Bonnie Acres Rd.
Ex. 6"T.C.P.
Ex. 18"C.M.P.
Ex. 18"R.C.P.
Ex. 15"R.C.P.
Ex. 10"C.M.P.
B.M.#B-1
F.H. 5' F.H. TO VALVE
F.H. 10'x10' R/W 4' F.H. TO VALVE
PROPERTY OF RIEHL & WOODE INSURANCE AGENCY, INC.
PROPERTY OF STANLEY L. & VALETTA M. ROTH
Shrubs to be reset 5' from property line.
Tunnel Tree
Replace drain if disturbed
BONNIE ACRES ROAD
W 48,500 S 24,500
Match Line "H-1" See This Drawing
C 49393
C 478.04
C 482.82
C 465.33
C 457.87
C 457.09
C 451.63
C 479.61
C 471.82
1 2 3 4 5 6
W.R.&A. B.M. #B-3 Elev. 414.21
R.R. spike in base of 20" Maple, 18' Left of sta. 3+05. Between P.I. B-3 & P.I. B-4.
B.M.#B-3
P.I. B-4
P.I. B-3
C 531.2
C 398.7
For Continuation See Drawing Nº 13
For Profile See Drawing No. 27
BONNIE ACRES
W.R.&A. B.M.#B-2 Elev. 443.72
R.R. spike in base of Power Pole #170573, 15' Left of sta. 6+90, between P.I. B-2 & P.I. B-3.
C 427.19
C 440.06
C 442.11
B.M.#B-2
Ex. 12"C.M.P.
Ex. 15"C.M.P.
To P.I. 12"x8"R B-2
To P.I. B-3
Ex. 8"C.M.P.
Ex. 12"R.C.P.
HURST ROAD
17
7 8 9 16
W 48,000 S 24,250
For Continuation See Drawing Nº 13
Match Line "H-1" See This Drawing
P.O.T. 2+66
Ex. 24"C.M.P.
P.O.T. 11+17
CMP 23+71
P.I. 3-1
P.I. 3-2
PROPERTY OF BALTIMORE GAS AND ELECTRIC COMPANY
W 47,500 S 23,500
W 47,250 S 23,750
Approximate ℄ Transmission Line
Contract Nº 64 W

| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>6 Sept. 1963 DATE<br>Carl W. Mayer CHIEF ENGINEER | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 12 OF 31 | SCALE 1"=50' |

W. O. 5318-2

AS BUILT 17 JAN. 1966

F.B. 5017, 5031

WS 64W/12

K. ELLIOTT CO., PITTSBURGH REORDER A-39070

BONNIE BRANCH ROAD

C 465.33

B.M.#B-1

8"W 47' 8"G"T 3'

Tunnel Tree

101.18' 39.27' 109.92' 81.04'

6"V

5'

C 179.61

For Continuation See Drawing No. 12

6"W

175.00'

178.00'

BONNIE ACRES ROAD

125.00'

100.00'

5'

C 475.71

C 475.03

C 466.17

2

1

3

8

9

10

11

12

13

14

15

16

17

18

19

20

21

BONNIE ACRES

C 471.25

C 466.74

C 457.04

C 458.76

C 460.50

C 457.39

C 448.68

22

23

4

5

6

7

FH

31.04'

100.00'

6"BD

Ex. 18" C.M.P

6"GT

8'

5'

6"W

122.00'

121.00'

119.20'

117.80'

103.85'

12.16'

For Profile See Drawing No. 27

W 48.500 S 24.500

For Continuation See Drawing No. 14

ELLICOTT CITY SUB-DISTRICT

DORSEY SUB-DISTRICT

FONT ROAD

ILCHESTER ROAD

Pl. F-1

Pl. F-2

Pl. F-3

B.M.#F-1

6"W

6"x6"T

6"P

To Pl. Spur #1

F.H.

5'

5'

530'

520'

24'

30'

194'

For Profile See Drawing No. 28

S 25.750 W 48.250

C 451.51

C 457.17

C 454.65

C 449.14

FONT AVE.

FONT HILL

C 442.19

C 440.06

BONNIE BRANCH ROAD

Ex. 15" C.M.P

B.M.#B-2

Pl. B-3

To P.I. B-2

10"x8"R

12"x8"R

7'

6"x6"T 8"W

Ex. 12" C.M.P

8"V

12"V

F.H.

100.00'

108.82'

Ex. 15" C.M.P

12"x12"T

To Pl. B-4

5'

3'

12"W

130.00'

HURST ROAD

110.00'

105.85'

34.98'

105.26'

125.00'

5'

C 442.11

C 432.05

C 423.97

For Continuation See Drawing No. 12

W 43.000 S 24.500

W 43.750 S 24.250

Ex. 24" C.M.P

PROPERTY OF TALBOTT LUMBER CO.

For Continuation See This Drawing

For Profile See Drawing No. 28

For Continuation See This Drawing

HURST ROAD

12"W

125.00'

165.26'

BONNIE ACRES

FH

Ex. 18" C.M.P

12"x6"T

Ex. 24" C.M.P

182.51'

Conc. Encase C+40 to C+70

PROPERTY OF TALBOTT LUMBER CO.

BONNIE ACRES

20' Construction Strip

10' Right of Way 20

182.53'

275.04'

P.I. Curve

Δ = 18° 08' 20"

T = 44.71

R = 280.09

L = 88.67

C = 88.30

℄ Transmission Line

44.71'

284.79'

Tower No. 2

PROPERTY OF BALTIMORE GAS & ELECTRIC COMPANY

323.52'

W 47.250 S 24.750

20' Construction Strip

10' Right of Way

PROPERTY OF HENRY R. & BETTY J. WEHLAND

PROPERTY OF THEODORE C. & MARIE H. MATTHEISS

C. 441.15

204.80'

545.20'

For Continuation See Drawing No. 14

175.00'

140.00'

2' 8"W 12"x8"R 8"V 12"x12"T Ex. 12" C.M.P

170.00'

125.00'

ILCHESTER ROAD

12"W

2'

Contract No. 64 W

| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>6 Sept. 1963 DATE<br>Carl W. Meyer CHIEF ENGINEER | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 13 OF 31 | SCALE 1"=50' |

25 GW 32 33
26 SW 32 33
21 SW 33

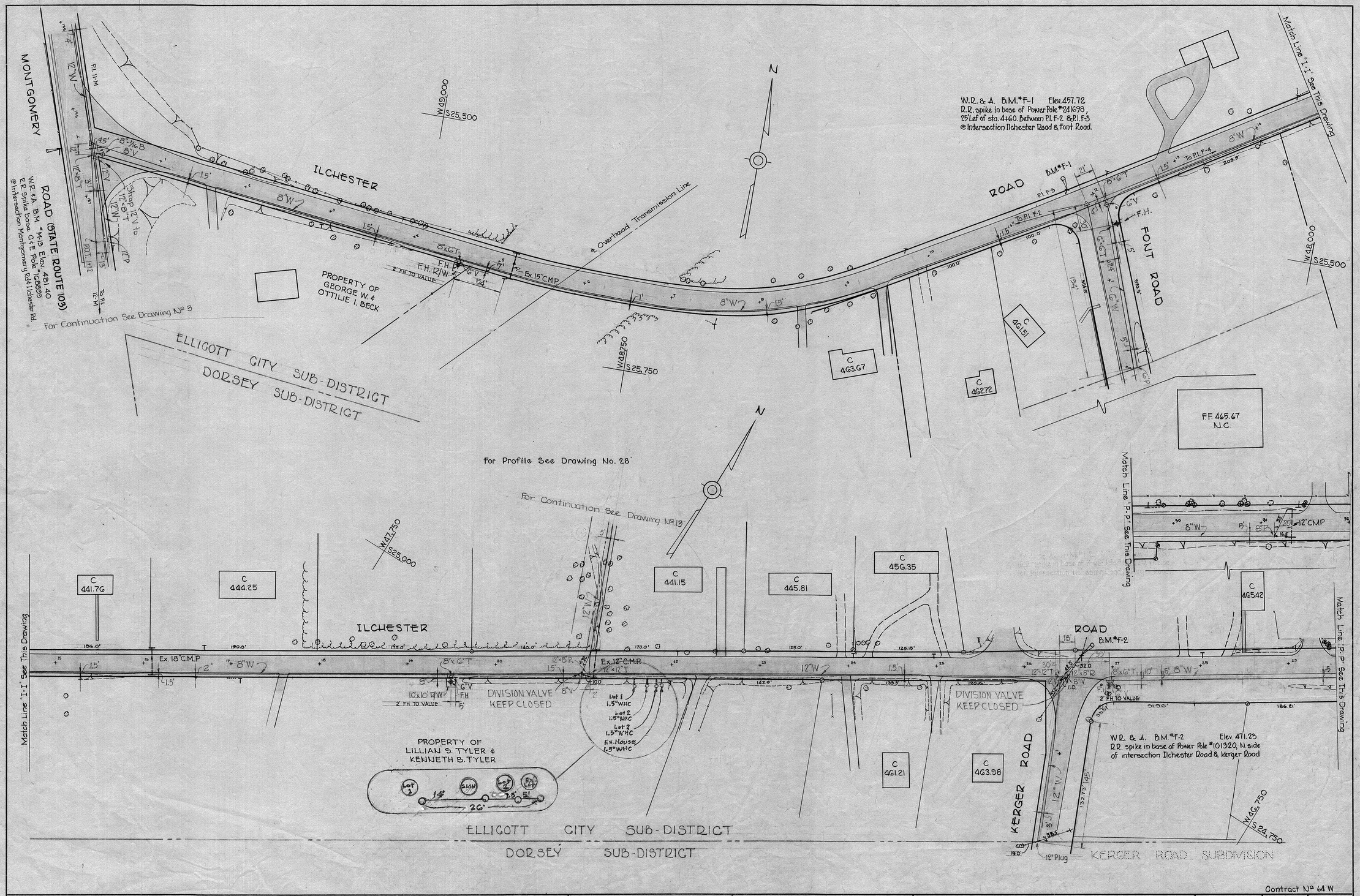
F.B. 3020, 3091

W. O. 5318-Z

AS BUILT 7 JAN. 1966

WS 64W/13

ELLIOTT CO., PITTSBURGH REORDER A-39070




Contract No 64 W

| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION 6 Sept. 1963 DATE Carl W. Meyer CHIEF ENGINEER | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 14 OF 31 | SCALE 1" = 50' | 25 SW 32 26 SW 32, 33 |
|---|---|---|---|---|---|---|---|

W. O. 5318-2 WRA & AS BUILT 5/22/23 AS BUILT 7 JAN. 66 FB 3020, 3031, 2950

WS 64W/14

WATERLOO ROAD

STATE ROUTE 175

SUNSET AVE.

GROVE ROAD

MONTGOMERY ROAD

Match Line "J-J" See This Drawing

Match Line "K-K" See Drawing No 16

For Continuation See Drawing No 2

For Continuation See Drawing No 17

For Continuation See Drawing No 19

For Profile See Drawing No. 29

W.D. & A. B.M. #A-2 Elev. 476.40
P.P. Spike in base of P. Pole. G. & E.
# 253850 East side Waterloo Road;
590'± South of ℄ Sunset Avenue.

W.D. & A. B.M. #A-1 Elev. 490.11
P.P. Spike in base of P. Pole. -G. & E.
#253843 East of Intersection Waterloo Road & Grove Road.

| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION 6 Sept. 1963 DATE — Carl W. Mayer CHIEF ENGINEER | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 15 OF 31 | SCALE 1"=50' |

Contract № 64 W

W. O. 5318-2

AS BUILT 7 JAN. 1966

WS 64W/15

Match Line "L-1" See This Drawing

Ex.18"CMP

5'

12"W Ex.24" RCP

12"V

W.R. & A. B.M. #A-3

GLENMAR ROAD

6"V

6"W

Conc. Walk

Ex. 6"G

WATERLOO

Ex.8"TCP

W 58.000 S 25.750

W 53.000 S 26.000

C 488.78

C 484.16

C 476.5

C 470.8

C 470.93

ROAD

Match Line "L-2" See Drawing No. 13

12"W Ex.6"G

Ex.6"G

6"V

FH

2' FH TO VALVE

Ex.24" RCP

12"G

5'

175

STATE ROUTE

For Continuation See Drawing No. 20

W.R. & A. B.M. #A-3 Elev. 503.72
P.K. Spike in base of P. Pole G.& E.
#293891 East side Waterloo Road; 145'± South of ℄ Glenmar Road.

For Profile See Drawing No. 29

W.R. & A. B.M. #A-4 Elev. 513.78
P.K. Spike in base of P. Pole G.& E.
#63442 West side Waterloo Road; 450'± South of ℄ Elko Drive.

W.R. & A. B.M. #A-4

C 498.00

W 53.250 S 26.250

ROAD

C 505.7

C 503.4

C 498.4

Ex.12"CMP

Match Line "L-1" See This Drawing

12"W Ex.6"G

12"x8"T

Ex.18"CMP

8"V

DRIVE

ELKO

C 508.0

FF 502.5 N.C.

FF 502.60 N.C.

FF 506.0 N.C.

W 54.250 S 26.750

Proposed Oil Line

Similar Oil Line

WATERLOO

10'

2' FH TO VALVE

F.H.

6"V

12"x6"T

Ex.12"CMP

STATE ROUTE

C 511.49

C 508.75

175

For Continuation See Drawing No. 20

Ex.24"RCP

Match Line "M-1" See This Drawing

W 53.750 S 26.750

For Continuation See Drawing No. 22

OLD ANNAPOLIS ROAD

Top Inlet

5'

12"W

Match Line "M-1" See This Drawing

12"V

23.5'

6"x12"T

55'

12"V

P.I. A.S.=10

Ex.18"CMP

W 54.250 S 27.250

WATERLOO ROAD

For Continuation See Drawing No. 16

| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>6 Sept. 1963 DATE<br>Carl W. Mayer CHIEF ENGINEER | CONTRACT NO. 64 W | PLAN OF<br>WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 16 OF 31 | SCALE 1"=50' |

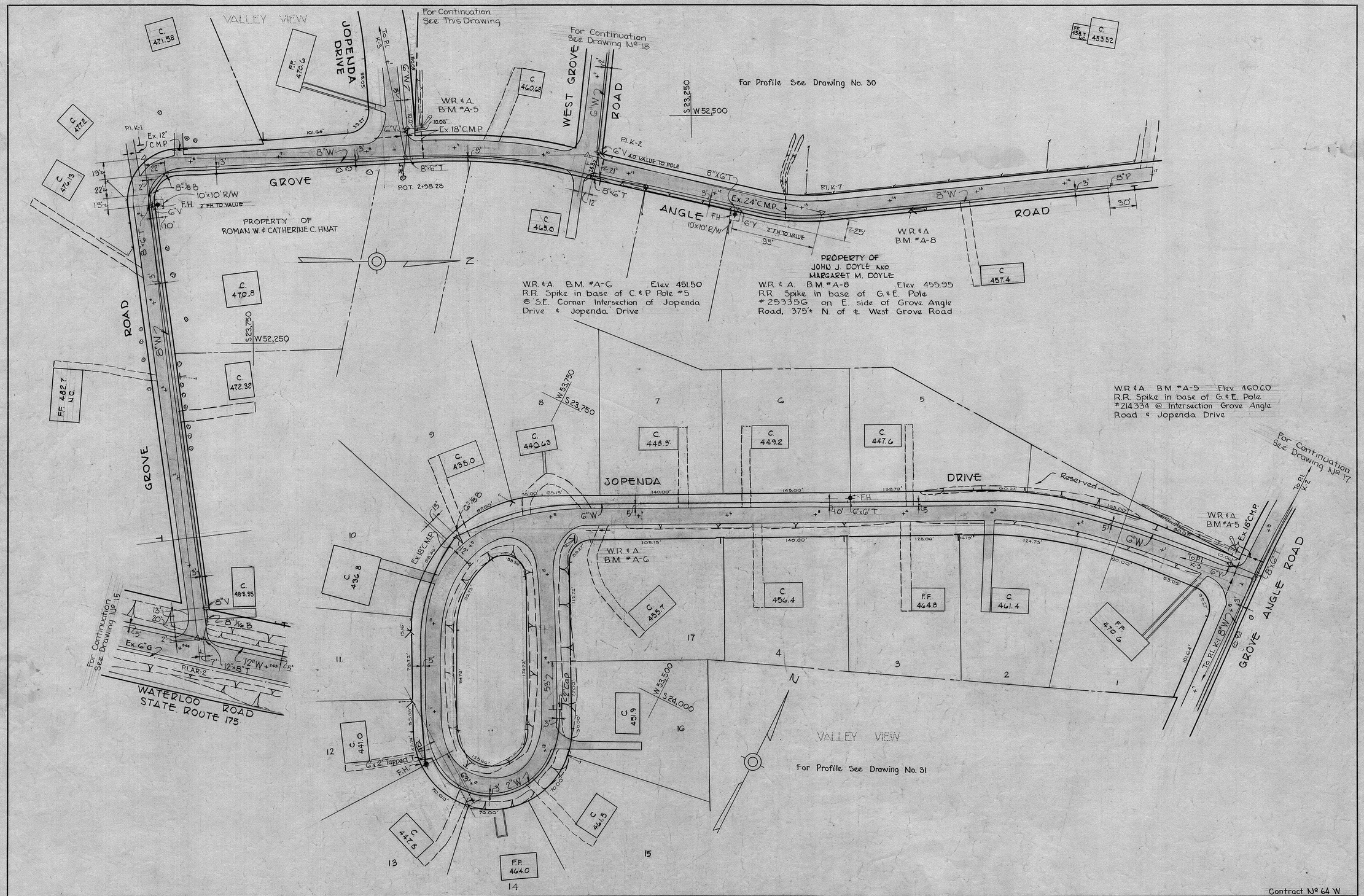
Contract No. 64 W

W. O. 5318-2

AS BUILT 27 JAN. 1966

WS 64W/16

ELLIOTT CO., PITTSBURGH REORDER A-39070



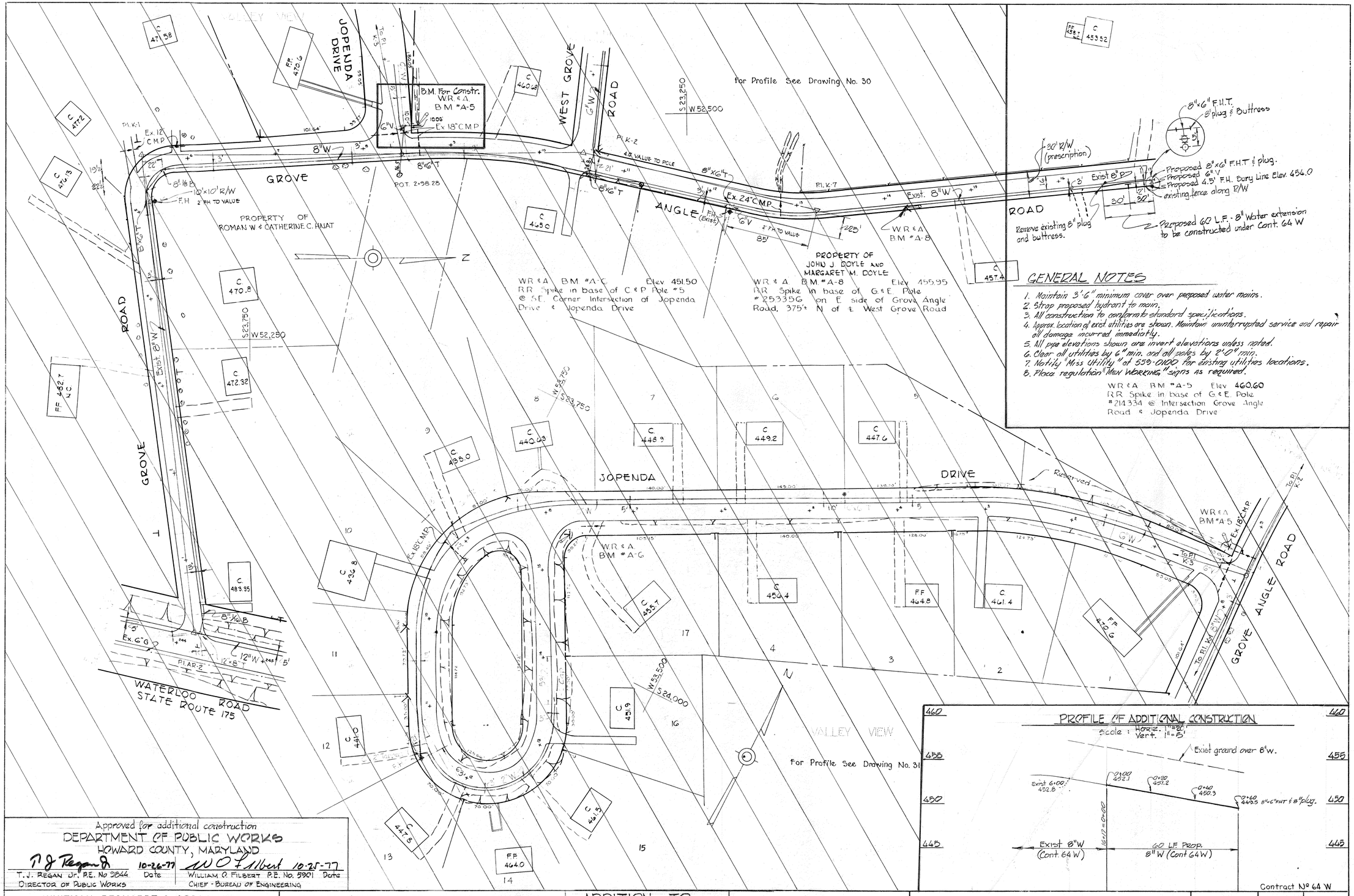

Contract No 64 W

| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>6 Sept. 1963 (DATE) Carl W. Meyer (CHIEF ENGINEER) | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 17 OF 31 | SCALE 1"=50' |

W. O. 5318-2

AS BUILT 7 JAN. 1966

WS 64W/17




## GENERAL NOTES

1. Maintain 3'-6" minimum cover over proposed water mains.
2. Strap proposed hydrant to main.
3. All construction to conform to standard specifications.
4. Approx. location of exist. utilities are shown. Maintain uninterrupted service and repair all damage incurred immediatly.
5. All pipe elevations shown are invert elevations unless noted.
6. Clear all utilities by 6" min. and all poles by 2'-0" min.
7. Notify "Miss Utility" at 559-0100 for existing utilities locations.
8. Place regulation "MEN WORKING" signs as required.

Approved for additional construction
DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

| | |
|---|---|
| T. J. Regan Jr. 10-26-77 | W. O. Filbert 10-25-77 |
| T. J. REGAN Jr. P.E. No 9844 Date | WILLIAM O. FILBERT P.E. No. 5901 Date |
| DIRECTOR OF PUBLIC WORKS | CHIEF - BUREAU OF ENGINEERING |

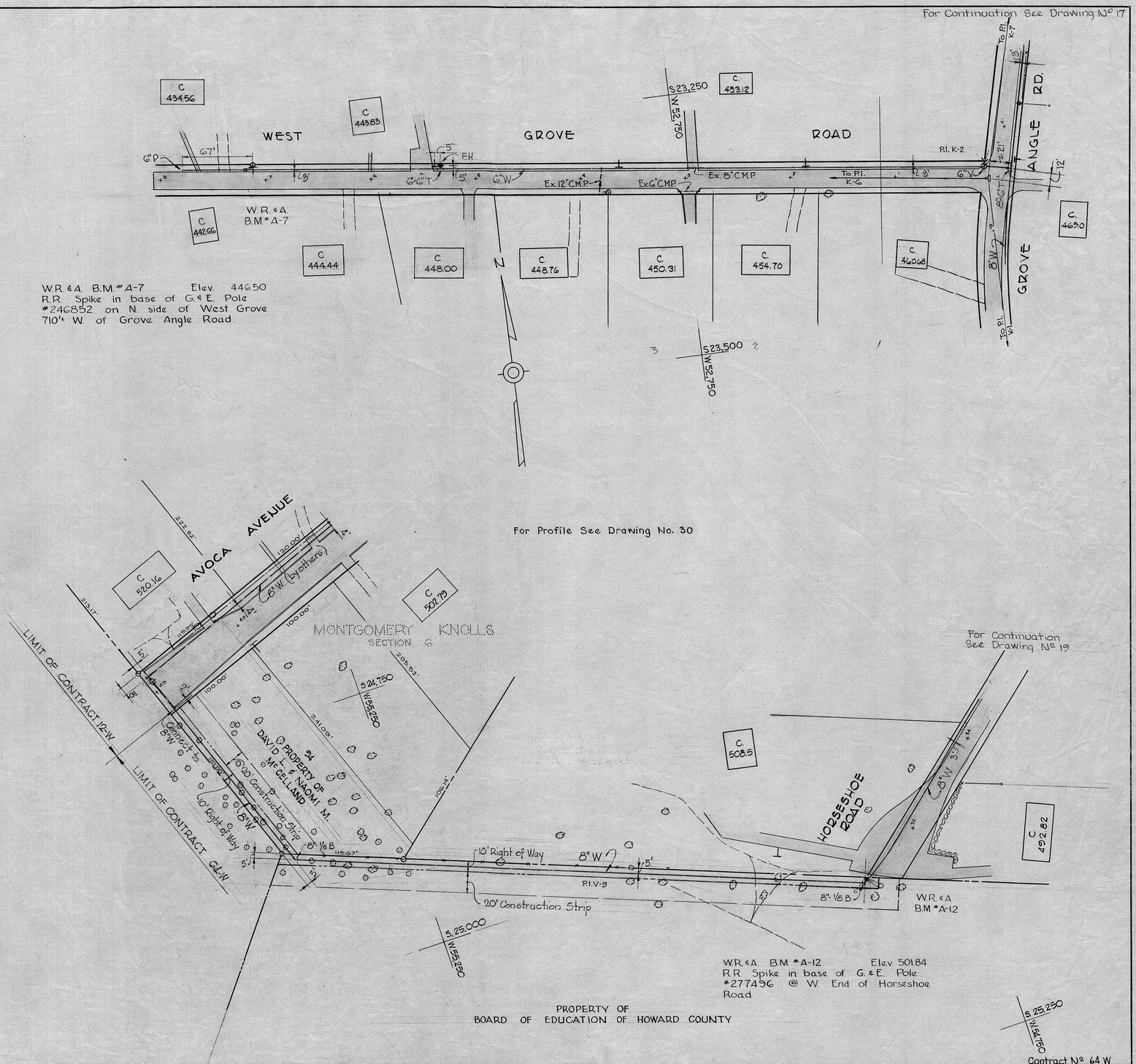
| | | | | | |
|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION 6 Sept 1963 DATE W. O. Filbert 8-1-77 CHIEF ENGINEER | ADDITION TO CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 17-A OF 31 / SCALE 1"=50' |

W. O. 5318-2

FB 3034

WS 64W/17A

For Continuation See Drawing No. 17



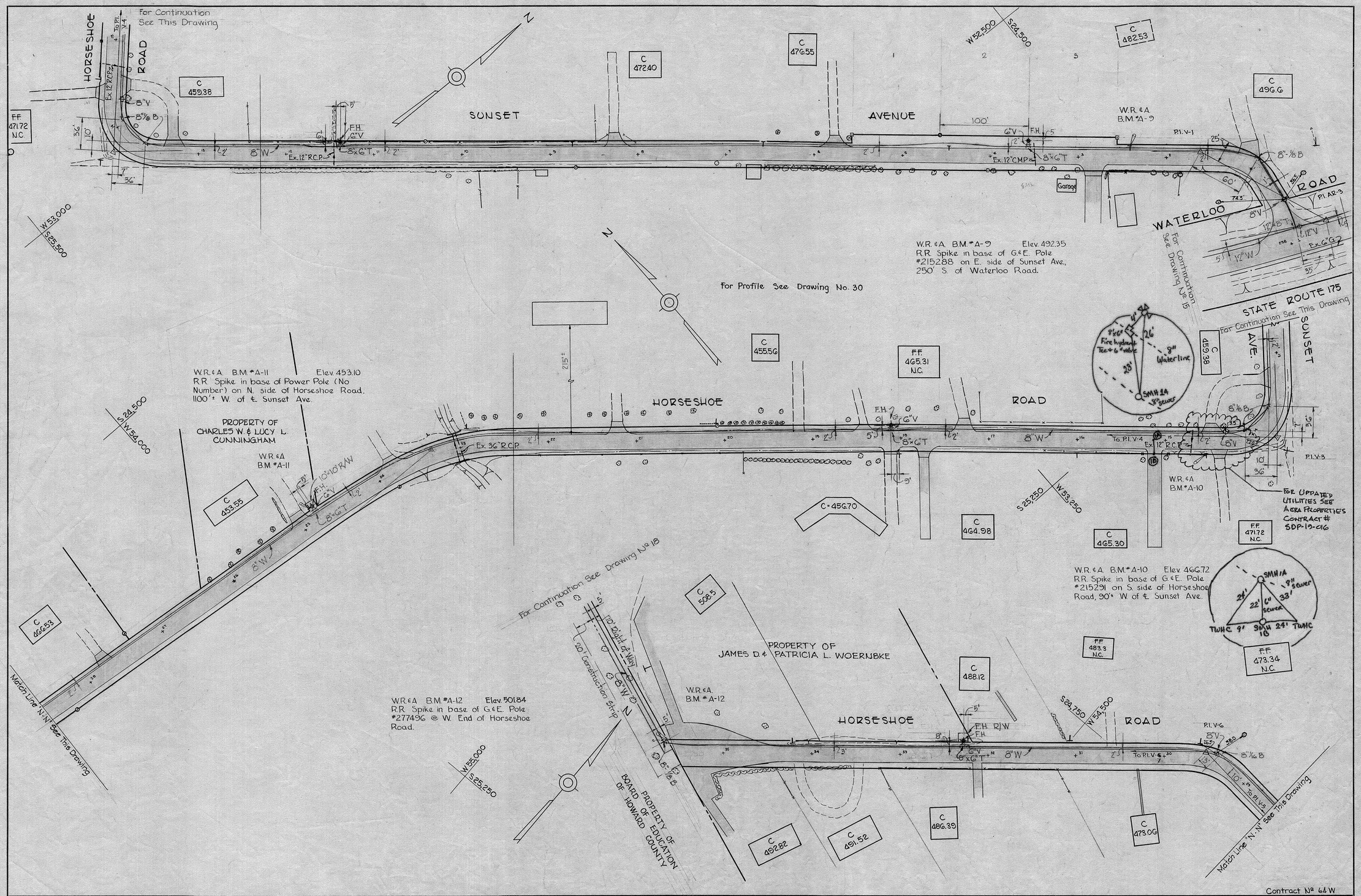

| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION 6 Sept. 1963 DATE — Carl W. Mayer CHIEF ENGINEER | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 18 OF 31 | SCALE 1"=50' |

W. O. 5318-2

AS BUILT 17 JAN. 1966

WS 64W/18

ELLIOTT CO., PITTSBURGH REORDER A-39070




| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>6 Sept. 1963 (DATE) — Carl W. Meyer (CHIEF ENGINEER) | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 19 OF 31 | SCALE 1"=50' |
|---|---|---|---|---|---|---|

W. O. 5318-2

AS BUILT 7 JAN. 1966

WS 64W/19

STATE ROUTE 175

For Continuation See Drawing No. 16

Ex. 24" RCP

Ex. 12"W

Ex. GG

12"GT

12"W

5'

12'

6"V

GV

ROAD

W 33,000

S 26,000

Abandonment of 6"W at main

6" Valve

Cone Walk

NEW 6" VALVE

WATERLOO

55.00'

33.27'

Church

FF 499.88 N.C.

C 503.16

Garage

22

Ex. 12"G

GW

Macadam Parking Lot

G 1/8

Gravel Parking Lot

W.R. & A. B.M.= A-13
R.R. Spike in base of 14" Locust on N. side of Glenmar Road @ End of Paving.

PIE 3

6"P

46'

30'

6"W

6"GT

FH

12"

5'

103'

ROAD

C 4605

C 4644

to PIE 4

14

15

FF 481.8 N.C.

W 52,500

S 26,250

C 503.20

C 503.24

20

GLENMAR

PIE 2

C 495.4

16

17

18

19

GLENMAR

For Profile See Drawing No. 31

For Continuation See Drawing No. 16

STATE ROUTE 175

12"GT

12"W

Ex. 6"G

5'

ROAD

1

2

3

4

5

6

7

8

W 26,500

S W 53,000

Barn

C 510.58

C 472.9

C 473.04

C 467.1

PIE 5

ELKO

DRIVE

SUNDERLAND

GLENMAR

WATERLOO

56

57

58

59

60

61

68

69

70

C 510.59

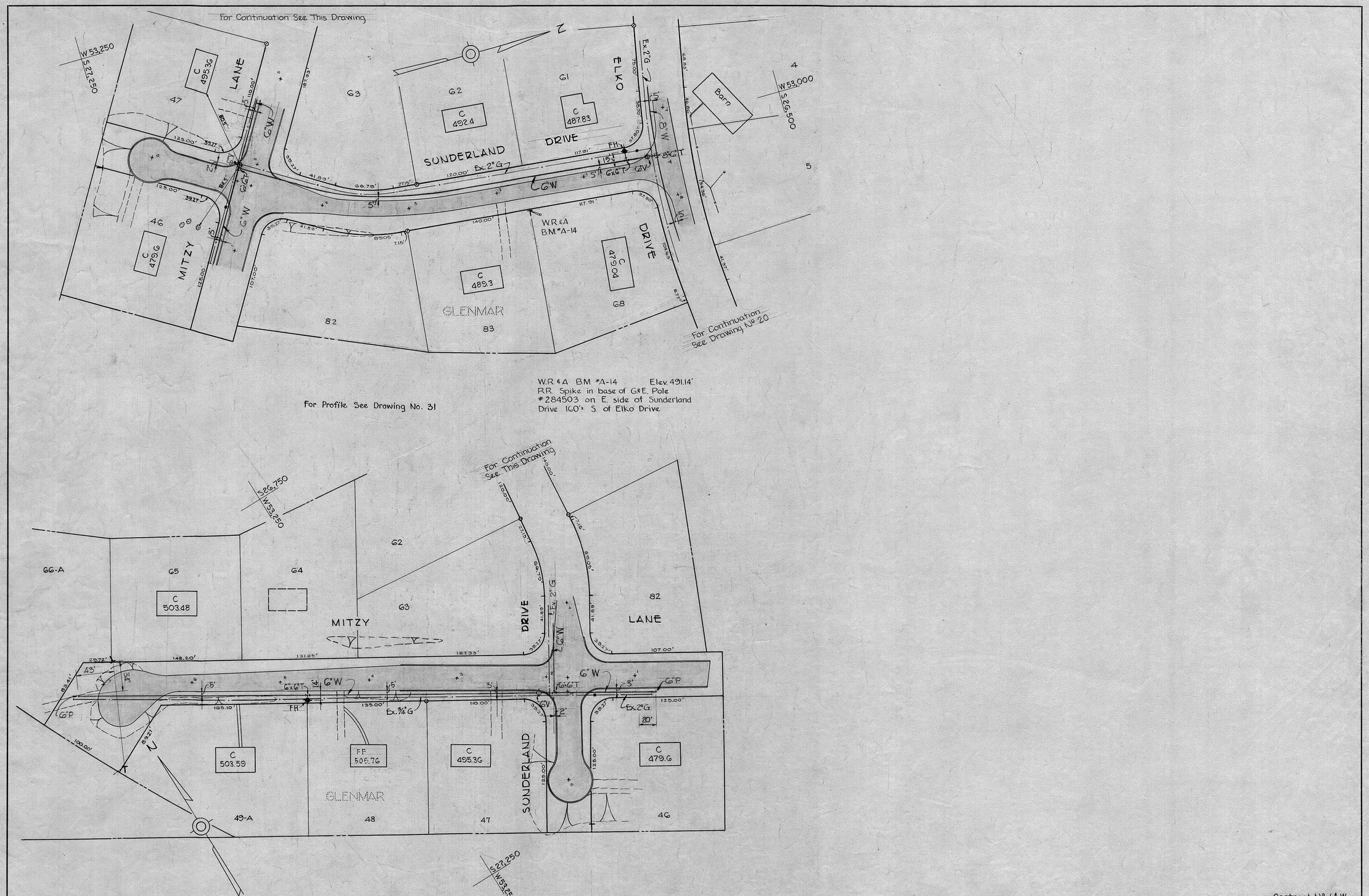
C 508.5

FF 511.3 N.C.

C 488.3

C 488.3

C 488.3



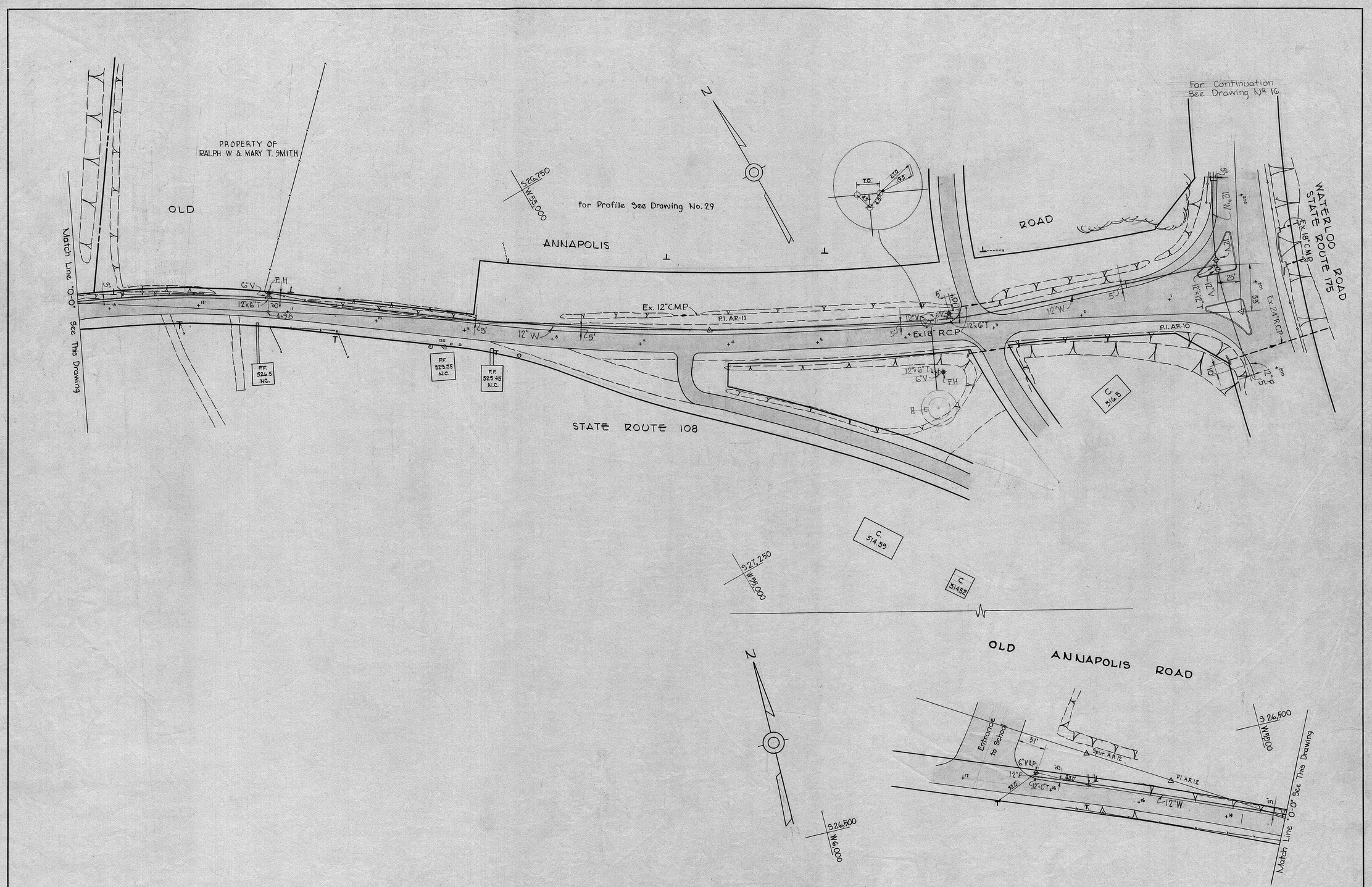

| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>6 Sept. 1963 DATE<br>Carl W. Meyer CHIEF ENGINEER | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 21 OF 31 | SCALE 1"=50' | 27 & 28 SW 36 |
|---|---|---|---|---|---|---|---|

Contract No 64 W

W. O. 5318-2

AS BUILT 7 JAN 1966

WS 64W/21




Contract No 64 W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>6 Sept. 1963 DATE<br>Carl W. Meyer CHIEF ENGINEER | CONTRACT NO. 64 W | PLAN OF WATER MAINS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 22 OF 31 | SCALE 1"=50' | 27&28 SW 37 |

W. O. 5318-2

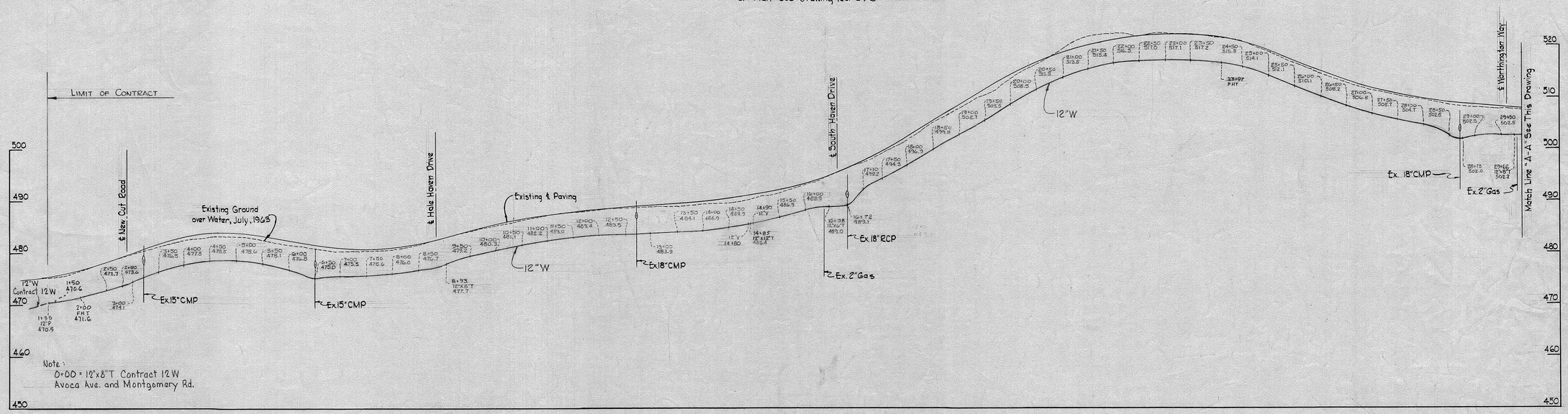
AS BUILT 7 JAN. 1966

FB 3038

WS 64W/22

## MONTGOMERY ROAD ~ STATE ROUTE #103

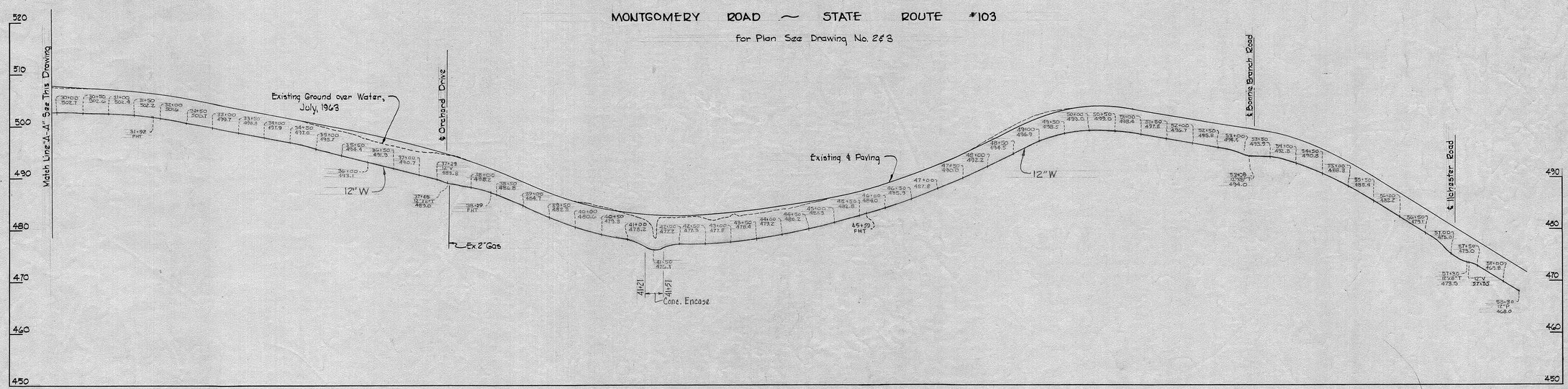
For Plan See Drawing No. 2 & 3




Note :
0+00 = 12"x8"T Contract 12 W
Avoca Ave. and Montgomery Rd.

## MONTGOMERY ROAD ~ STATE ROUTE #103

for Plan See Drawing No. 2 & 3




| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>July 17, 1964 (DATE) W O Talbert (CHIEF ENGINEER) | CONTRACT NO. 64 W | PROFILES OF WATER MAIN EXTENSIONS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 23 OF 31 | SCALE H-1"=100' V-1"=10' |

Contract Nº 64 W

W. O. 5318-2

AS BUILT 7 JAN. 1966

WS 64W/23

ELLIOTT CO., PITTSBURGH REORDER A-39070

## HALE HAVEN DRIVE

for Plan See Drawing No.4

4+15 250'V.C.
P.V.I. 523.09
P.O.C. 516.53

Proposed ℄ Grade by W.R.&A.
Existing ℄ Paving
Existing Ground over Water, July, 1963
0+37 50'V.C.
P.V.I. 483.40
P.O.C. 483.93
10.50%
8"W
℄ Montgomery Rd.
℄ Elberta Drive
End of Paving
Property Line Section 2
Approved ℄ Grade
Ex.4"Gas
15"CMP
Ex.2"Gas

## SOUTH HAVEN DRIVE

for Plan See Drawing No.4

Existing ℄ Paving
℄ Montgomery Rd.
Existing Ground over Water
6"W
℄ Elberta Drive
End of Paving
Ex.4"Gas
Ex.2"Gas
Approved ℄ Grade
Property Line Section 3

## ELBERTA DRIVE

for Plan See Drawing No.5

℄ Hale Haven Drive
℄ Carmen Drive
℄ South Haven Drive
Property Line Section 1
Approved ℄ Grade
Existing ℄ Paving
6"W
Ex.2"Gas
Ex.2"Gas
Ex.24"CMP
Ex.2"Gas

## WORTHINGTON WAY

for Plan See Drawing No.6,7

℄ Montgomery Road
Existing ℄ Paving
Ex.4"Gas
8"W
℄ Woodview Drive
℄ Eastwood Court
℄ Little Court
℄ Eastwood Place
Ex.15"RCP
Ex.15"CMP
Approved ℄ Grade
℄ Bottom Stream
Ex.15"CMP
8"W
Ex.15"CMP
PROPERTY OF WORTHINGTON CONSTRUCTION CORPORATION
24+50 200'V.C.
P.V.I. 419.55
P.O.C. 419.86
3.3%
Proposed ℄ Grade by W.R.&A.
2.25%
Match Line 'B-B' See This Sheet

## WORTHINGTON WAY

for Plan See Drawing No.7

PROPERTY OF WORTHINGTON CONSTRUCTION CORPORATION
34+00 100'V.C.
P.V.I. 398.17
P.O.C. 398.58
Existing ℄ Paving
2.25%
Proposed ℄ Grade by W.R.&A.
1.0%
℄ Roundhill Rd.
Ex.15"CMP
8"W
Match Line 'B-B' See This Sheet

Contract N° 64W

| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>July 17, 1964 (DATE) W.O. Talbert (CHIEF ENGINEER) | CONTRACT NO. 64 W | PROFILES OF WATER MAIN EXTENSIONS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 24 OF 31 | SCALE H-1"=100' V-1"=10' |

W. O. 5318-2

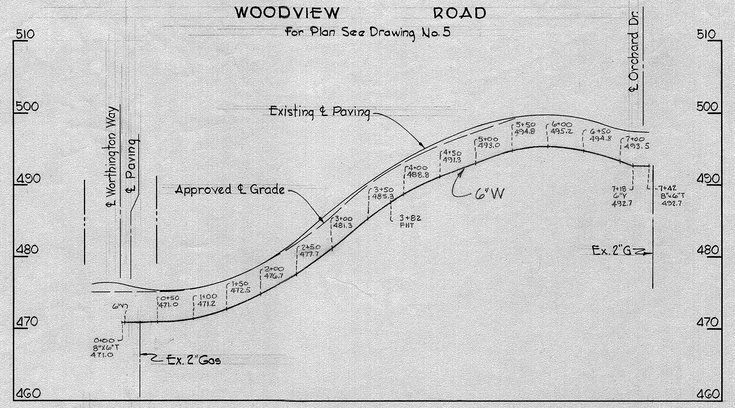
12 MARCH 1964

WS 64W/24

K. ELLIOTT CO., PITTSBURGH REORDER A-39070

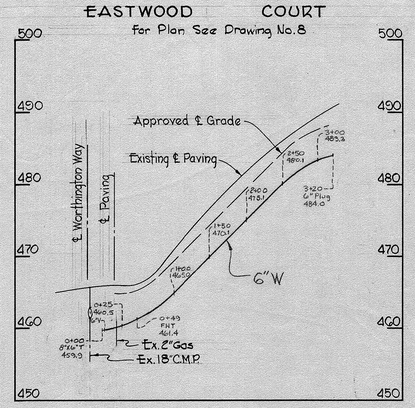
## WOODVIEW ROAD

for Plan See Drawing No. 5



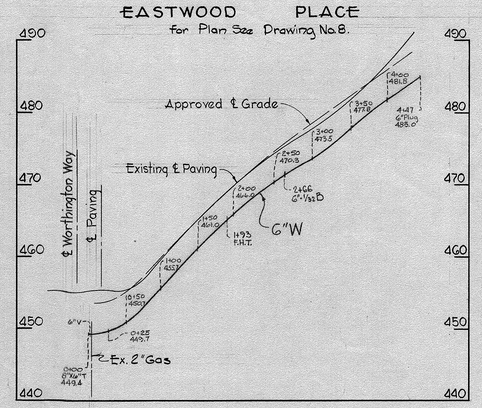

## EASTWOOD COURT

for Plan See Drawing No. 8



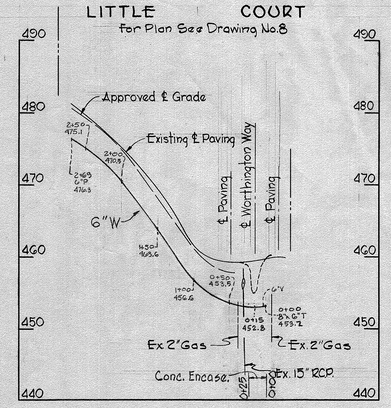

## EASTWOOD PLACE

for Plan See Drawing No. 8




## LITTLE COURT

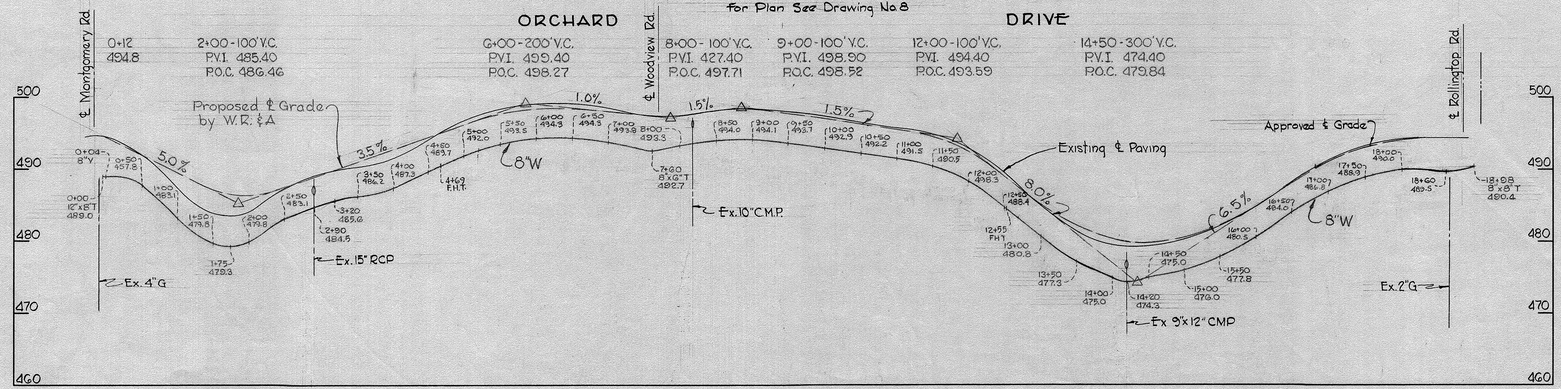
for Plan See Drawing No. 8




## ORCHARD DRIVE

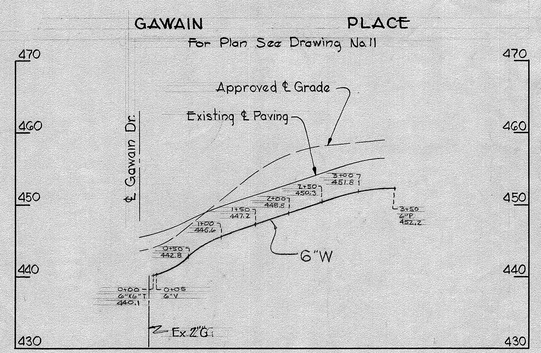
for Plan See Drawing No. 8

| | | | |
|---|---|---|---|
| 0+12 494.8 | 2+00 - 100' V.C. P.V.I. 485.40 P.O.C. 486.46 | 6+00 - 200' V.C. P.V.I. 499.40 P.O.C. 498.27 | 8+00 - 100' V.C. P.V.I. 427.40 P.O.C. 497.71 |
| 9+00 - 100' V.C. P.V.I. 498.90 P.O.C. 498.52 | 12+00 - 100' V.C. P.V.I. 494.40 P.O.C. 493.59 | 14+50 - 300' V.C. P.V.I. 474.40 P.O.C. 479.84 | |



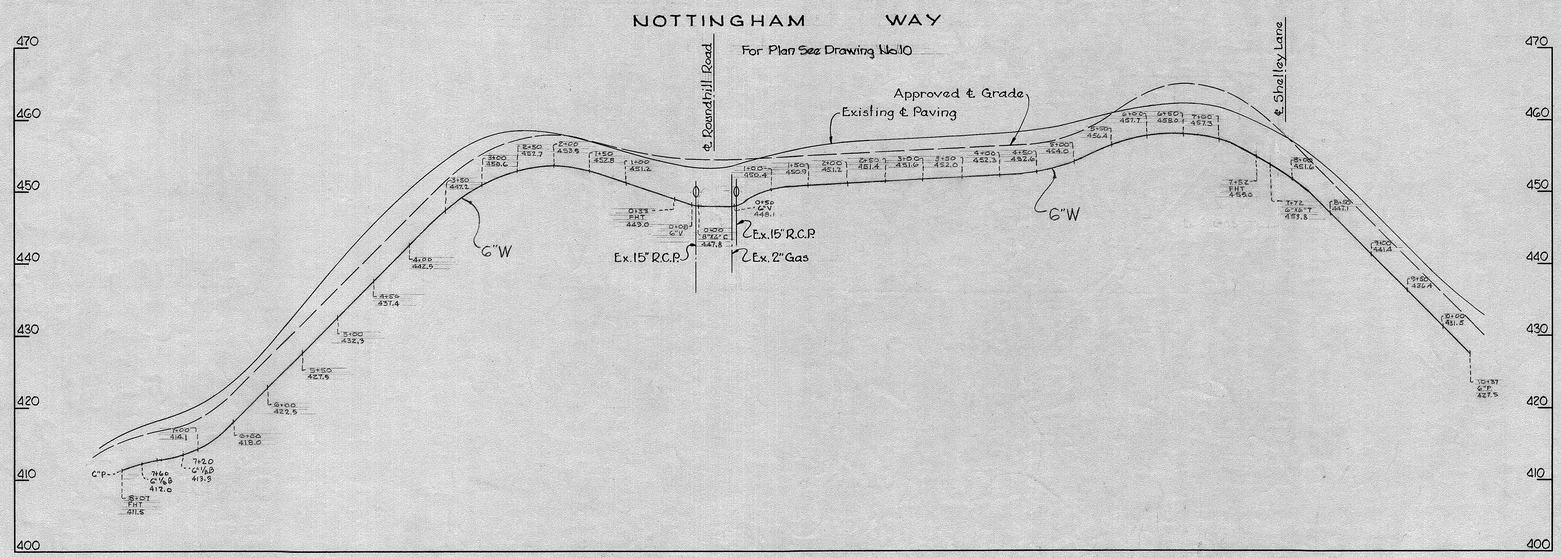

## GAWAIN PLACE

for Plan See Drawing No. 11



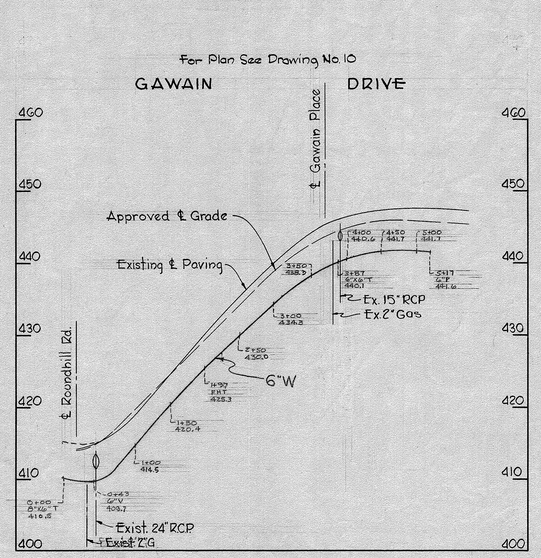

## NOTTINGHAM WAY

For Plan See Drawing No. 10




## GAWAIN DRIVE

For Plan See Drawing No. 10




Contract No 64W

| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION July 17, 1964 DATE — W O Gilbert CHIEF ENGINEER | CONTRACT NO. 64 W | PROFILES OF WATER MAIN EXTENSIONS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 25 OF 31 | SCALE H-1"=100' V-1"=10' |

W. O. 5318-2

AS BUILT 7 / JAN. 1966

WS 64W/25

E. K. ELLIOTT CO., PITTSBURGH REORDER A-39070

ROLLINGTOP ROAD

for Plan See Drawing No. 7

SHELLEY LANE

for Plan See Drawing No. 11

ROUNDHILL ROAD

for Plan See Drawing No. 9

| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>July 17, 1964 DATE<br>W O Gilbert CHIEF ENGINEER | CONTRACT NO. 64 W | PROFILES OF WATER MAIN EXTENSIONS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 26 OF 31 | SCALE<br>H-1"=100'<br>V-1"=10' |

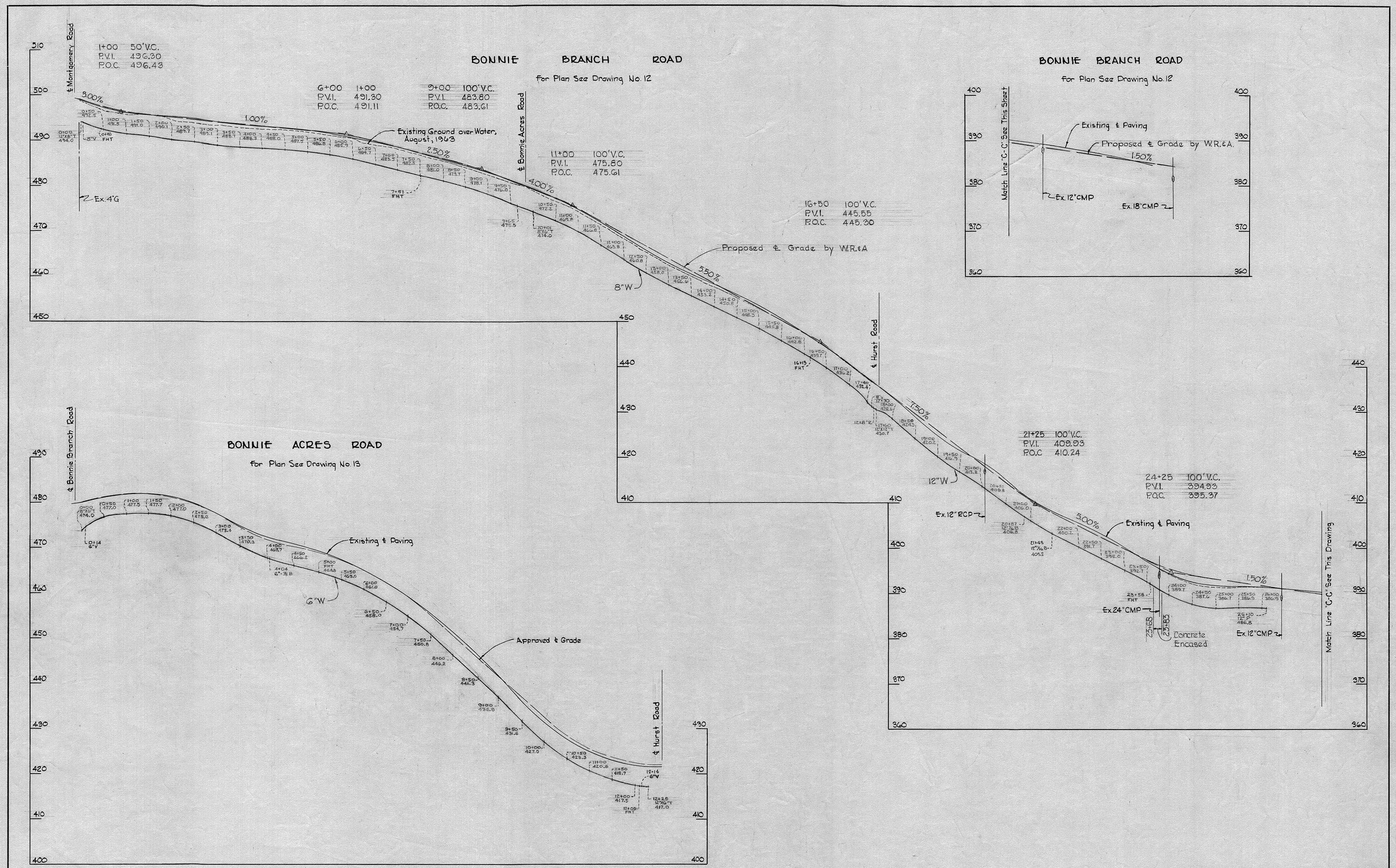
Contract Nº 64 W

W. O. 5318-2

AS BUILT 7 JAN. 1966

WS 64W/26

ELLIOTT CO., PITTSBURGH REORDER A-29070




| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>July 17, 1964 (DATE) — W O Filbert (CHIEF ENGINEER) | CONTRACT NO. 64 W | PROFILES OF WATER MAIN EXTENSIONS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 27 OF 31 | SCALE H-1"=100' V-1"=10' |
|---|---|---|---|---|---|---|

Contract Nº 64 W

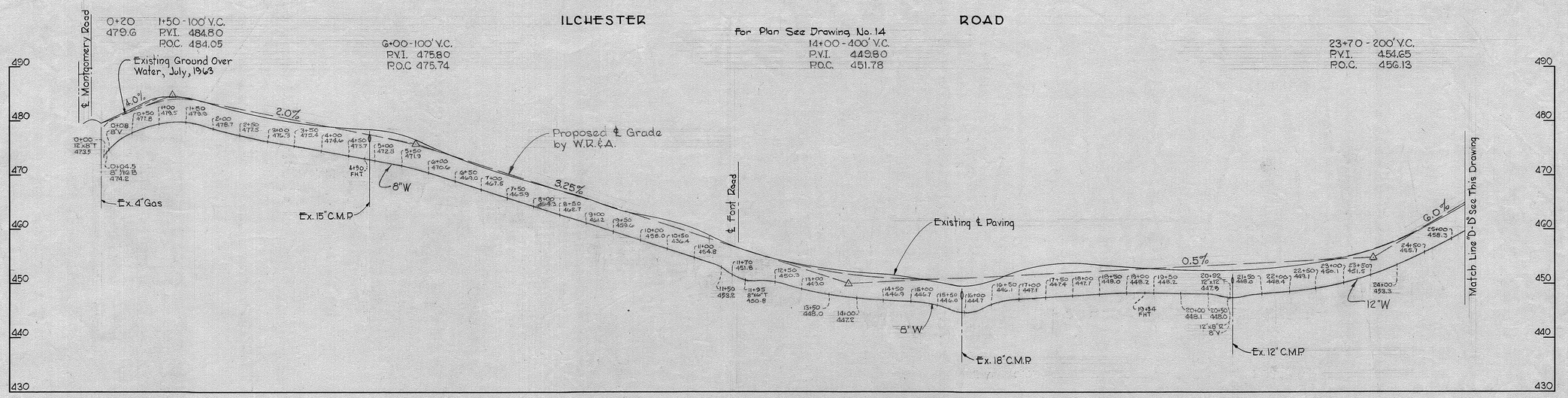
W. O. 5318-2

AS BUILT 7 JAN. 1966

WS 64W/27

# ILCHESTER ROAD

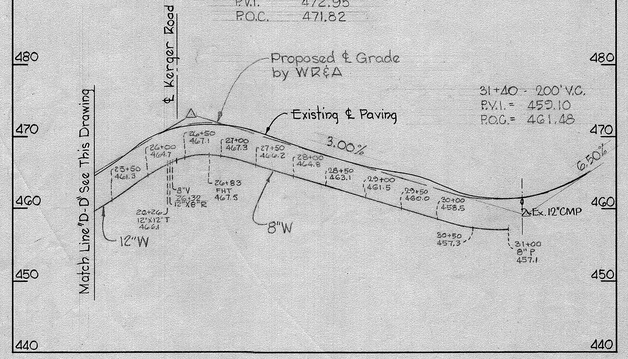
for Plan See Drawing No. 14




# ILCHESTER ROAD

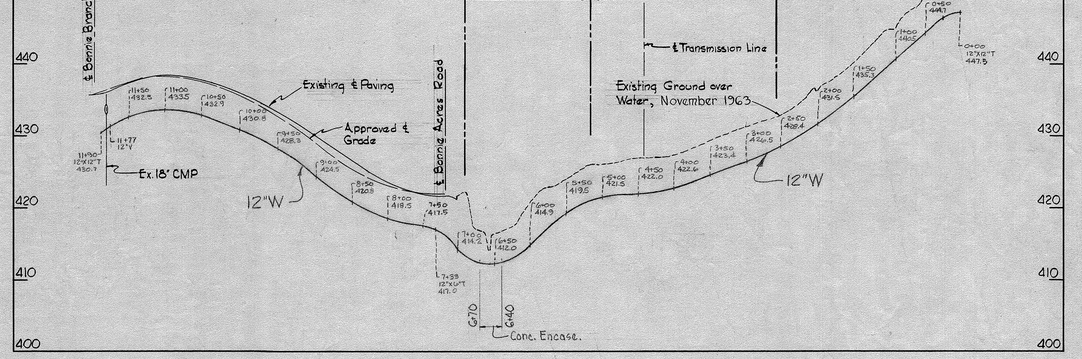
for Plan See Drawing No. 14

Note: Grade changed see Contract 208-W



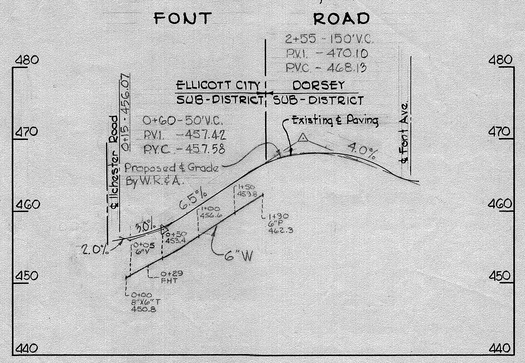

# HURST ROAD

for Plan See Drawing No. 13



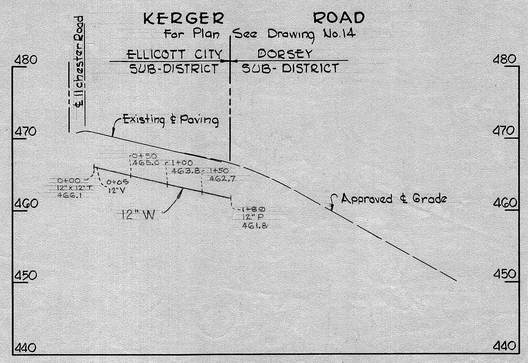

# FONT ROAD

For Plan See Drawing No. 13




# KERGER ROAD

For Plan See Drawing No. 14




| | | | | | |
|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION July 17, 1964 (DATE) W O Gilbert (CHIEF ENGINEER) | CONTRACT NO. 64 W | PROFILES OF WATER MAIN EXTENSIONS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 28 OF 31 / SCALE H-1"=100' V-1"=10' |

Contract Nº 64 W

W. O. 5318-2

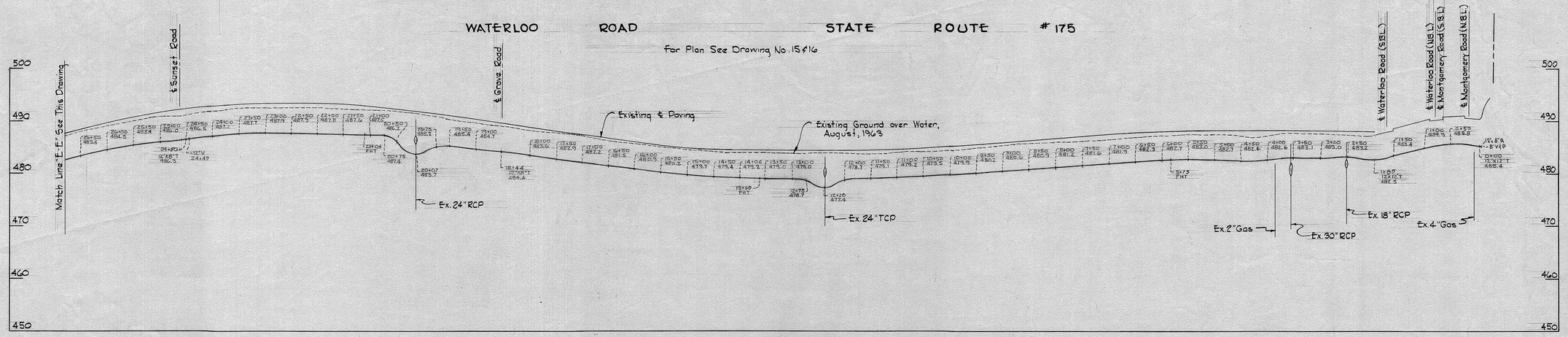
AS BUILT 7 JAN. 66

WS 64W/28

ELLIOTT CO., PITTSBURGH REORDER A-39070

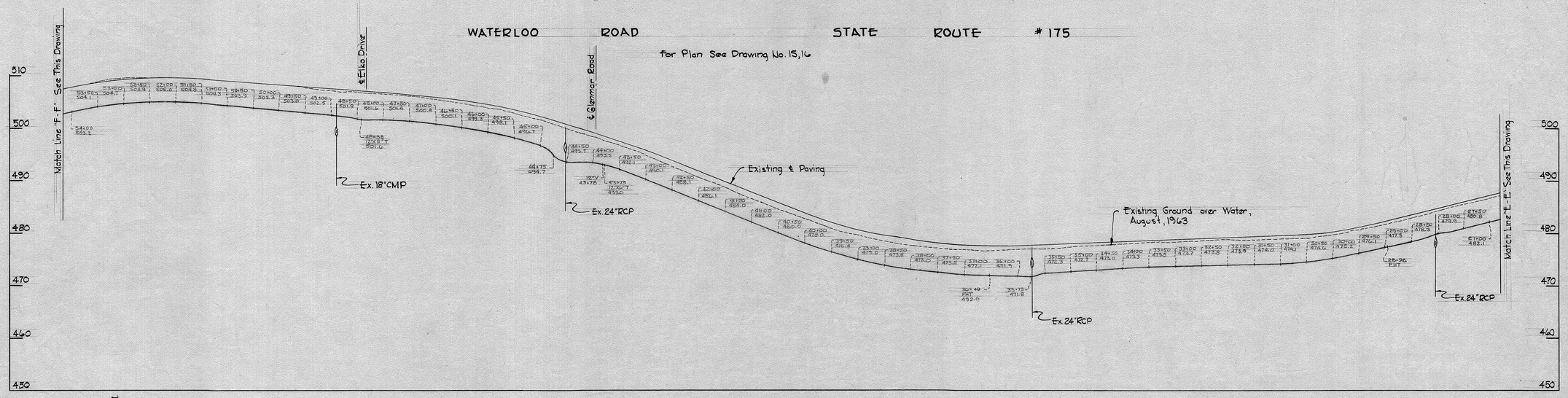
## WATERLOO ROAD STATE ROUTE # 175

for Plan See Drawing No. 15 & 16



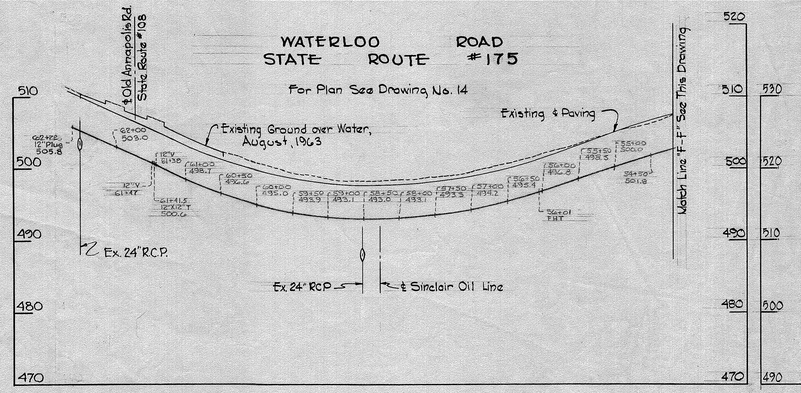

## WATERLOO ROAD STATE ROUTE # 175

for Plan See Drawing No. 15, 16




## WATERLOO ROAD STATE ROUTE #175

For Plan See Drawing No. 14



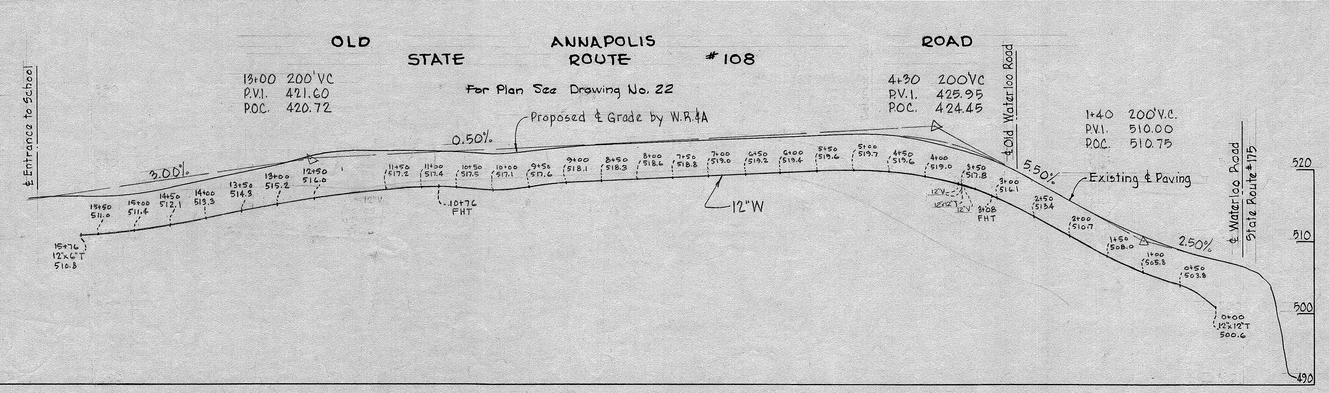

## OLD ANNAPOLIS ROAD STATE ROUTE #108

For Plan See Drawing No. 22

18+00 200' VC
P.V.I. 421.60
P.O.C. 420.72

4+30 200' VC
P.V.I. 425.95
P.O.C. 424.45

1+40 200' V.C.
P.V.I. 510.00
P.O.C. 510.75




Contract Nº 64 W

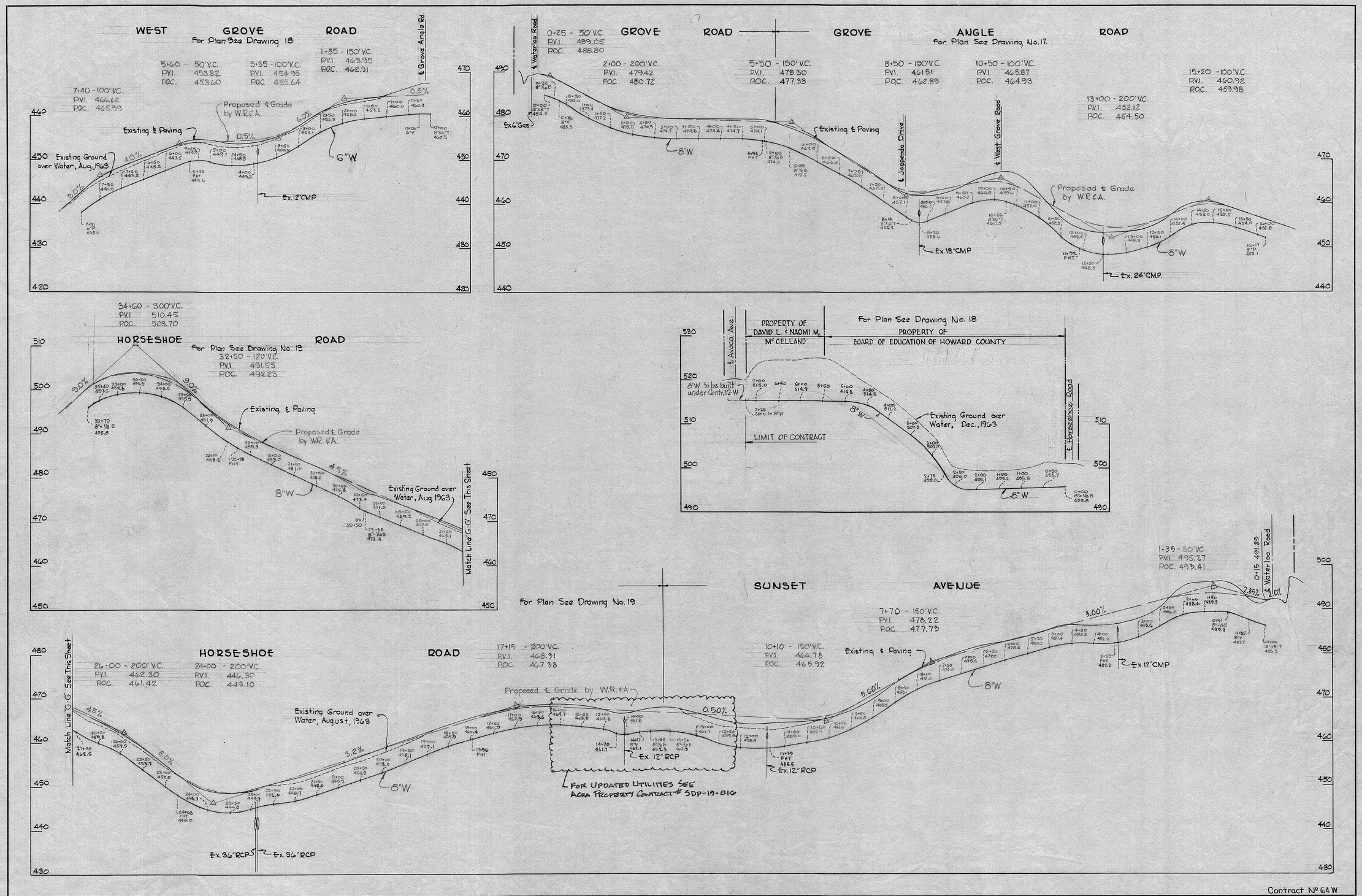
| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>July 17, 1964 (DATE)<br>W O Filbert (CHIEF ENGINEER) | CONTRACT NO. 64 W | PROFILES OF WATER MAIN EXTENSIONS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 29 OF 31 | SCALE<br>H-1"=100'<br>V-1"=10' |

W. O. 5318-2

AS BUILT 7 JAN 1966

WS 64W/29

ELLIOTT CO., PITTSBURGH REORDER A-39070




Contract No 64 W

| WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION July 17, 1964 DATE W O Filbert CHIEF ENGINEER | CONTRACT NO. 64 W | PROFILES OF WATER MAIN EXTENSIONS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 30 OF 31 | SCALE H-1"=100' V-1"=10' |
|---|---|---|---|---|---|---|

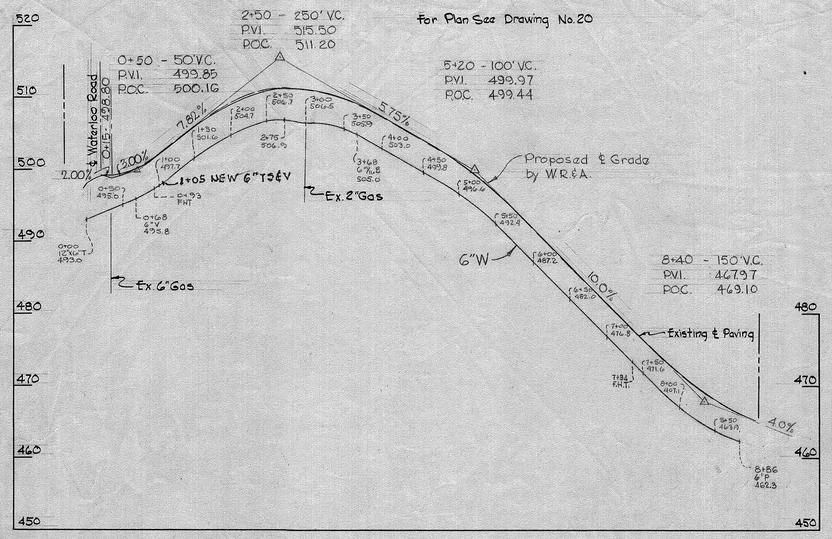
W. O. 5318-2

AS BUILT 7 JAN 1966

WS 64W/30

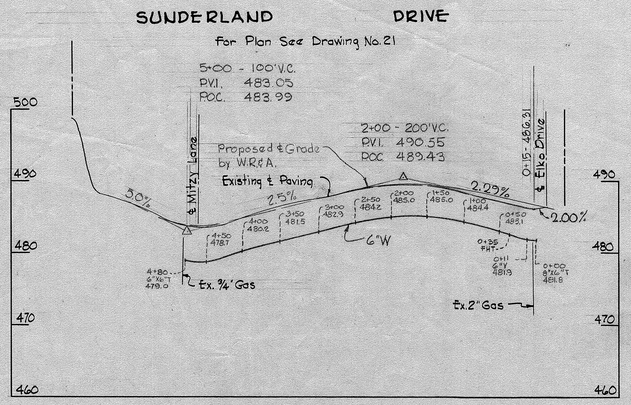
## GLENMAR ROAD

For Plan See Drawing No. 20



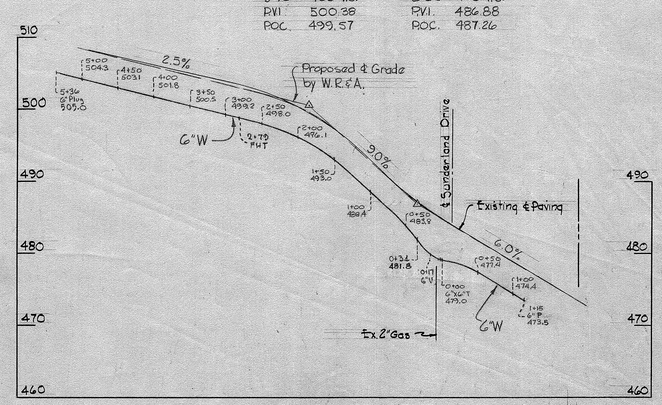

## SUNDERLAND DRIVE

For Plan See Drawing No. 21



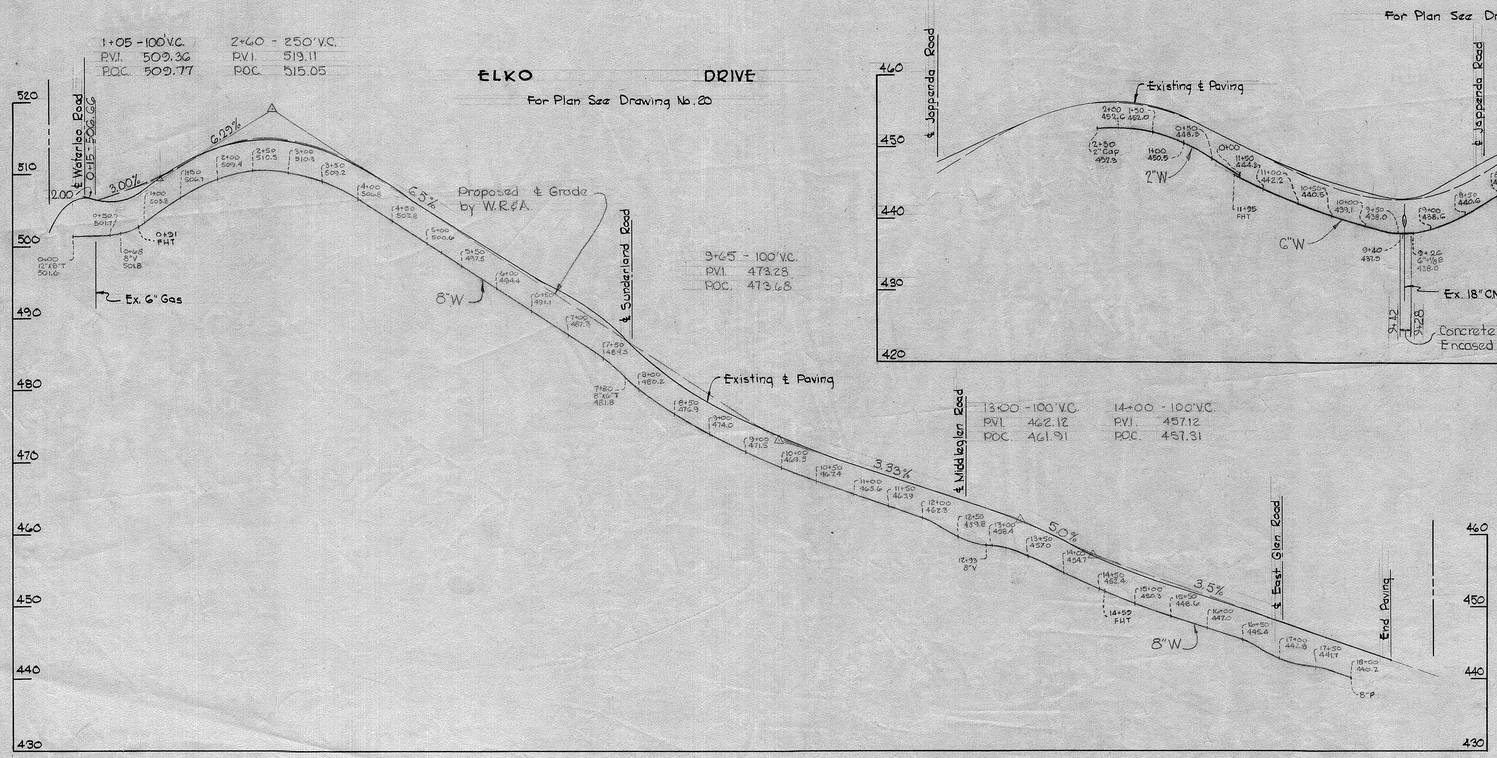

## MITZY LANE

For Plan See Drawing No. 21



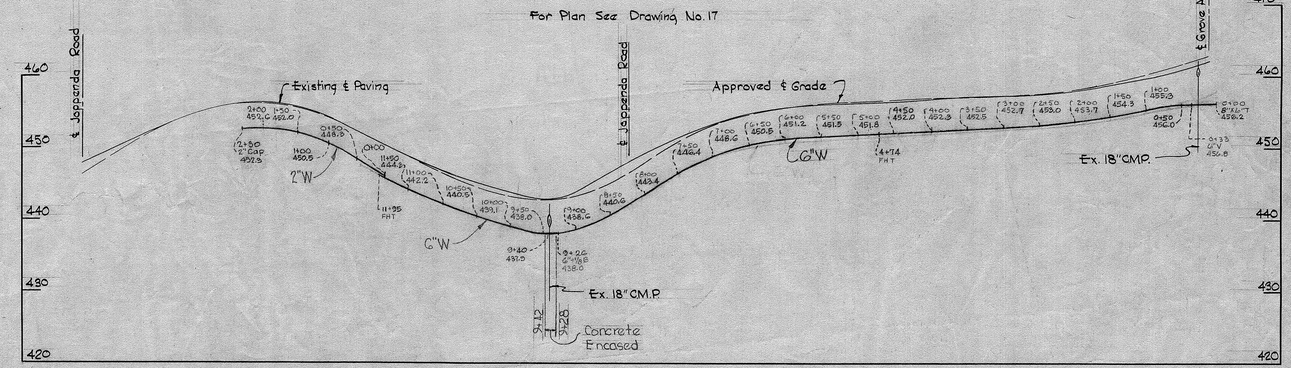

## ELKO DRIVE

For Plan See Drawing No. 20




## JOPPENDA ROAD

For Plan See Drawing No. 17




Contract Nº 64 W

| | | | | | | |
|---|---|---|---|---|---|---|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | HOWARD COUNTY METROPOLITAN COMMISSION<br>July 17, 1964 (DATE) W O Filbert (CHIEF ENGINEER) | CONTRACT NO. 64 W | PROFILES OF WATER MAIN EXTENSIONS | ELLICOTT CITY SUB-DISTRICT | DRAWING NO. 31 OF 31 | SCALE H-1"=100 V-1"=10' |

W. O. 5318-2

AS BUILT 4 JAN 2024

AS BUILT 7 JAN. 1966

WS 64W/31

ELLIOTT CO., PITTSBURGH REORDER A-39070