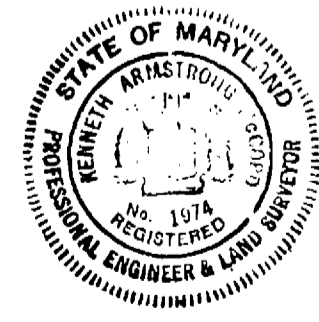


**CONTRACT 137-W**  
**WATER MAIN EXTENSIONS**  
**HOWARD COUNTY METROPOLITAN COMMISSION**  
**ELLICOTT CITY, MARYLAND**



*Herbert M. Land*

Contract N° 137W

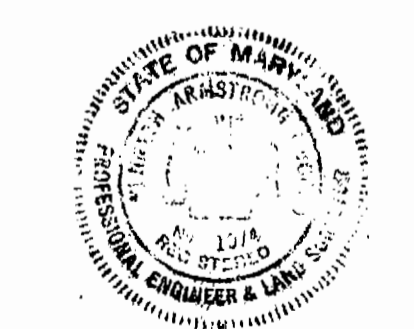
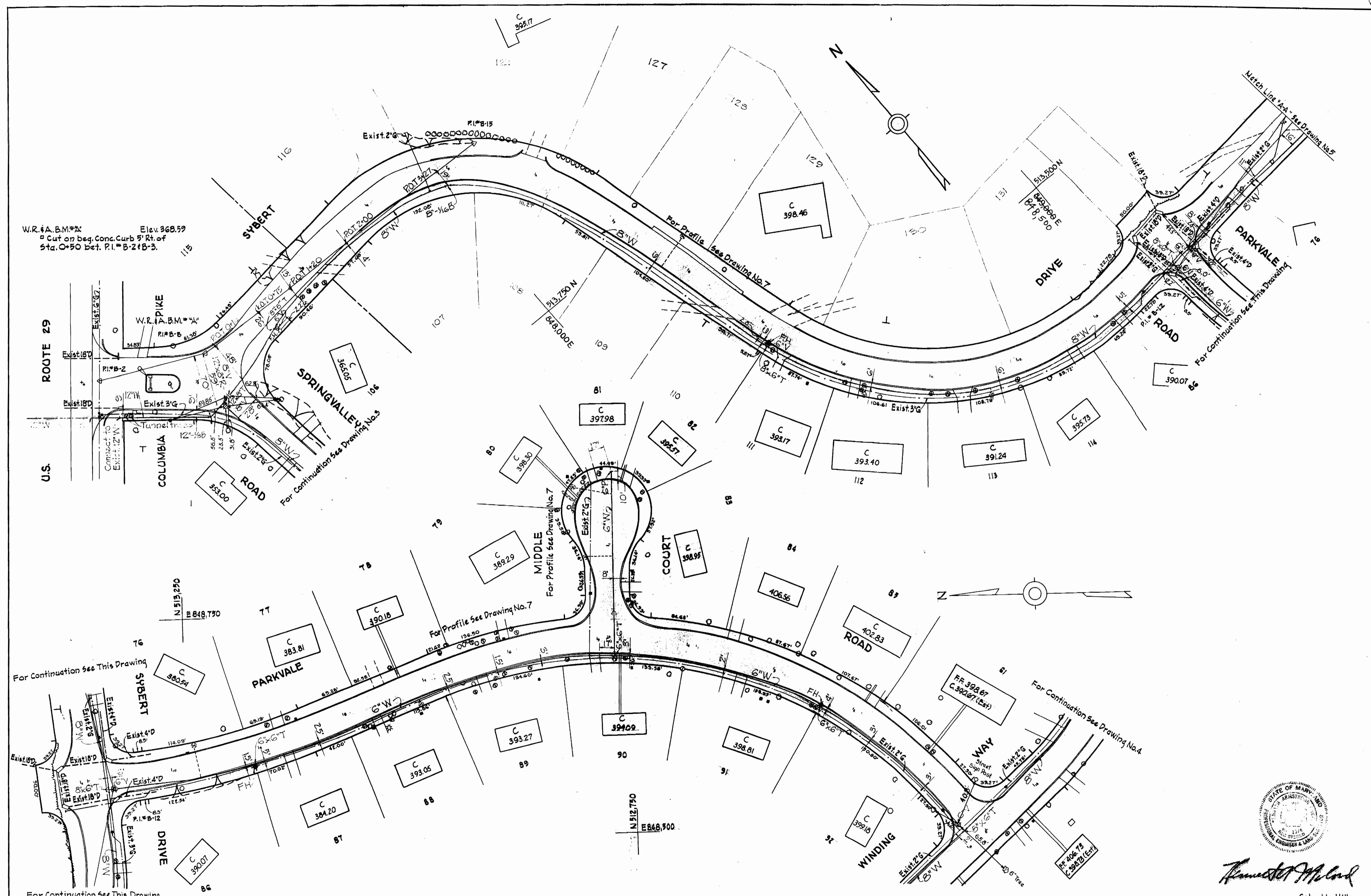
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION 8-3-67 <i>w o Land</i> <small>DATE CHIEF ENGINEER</small>	CONTRACT NO. 137-W	LOCATION MAP OF WATER MAIN EXTENSIONS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. 1 OF 9 SCALE AS SHOWN
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W. O. 59622

AS BUILT JULY 11, 1968

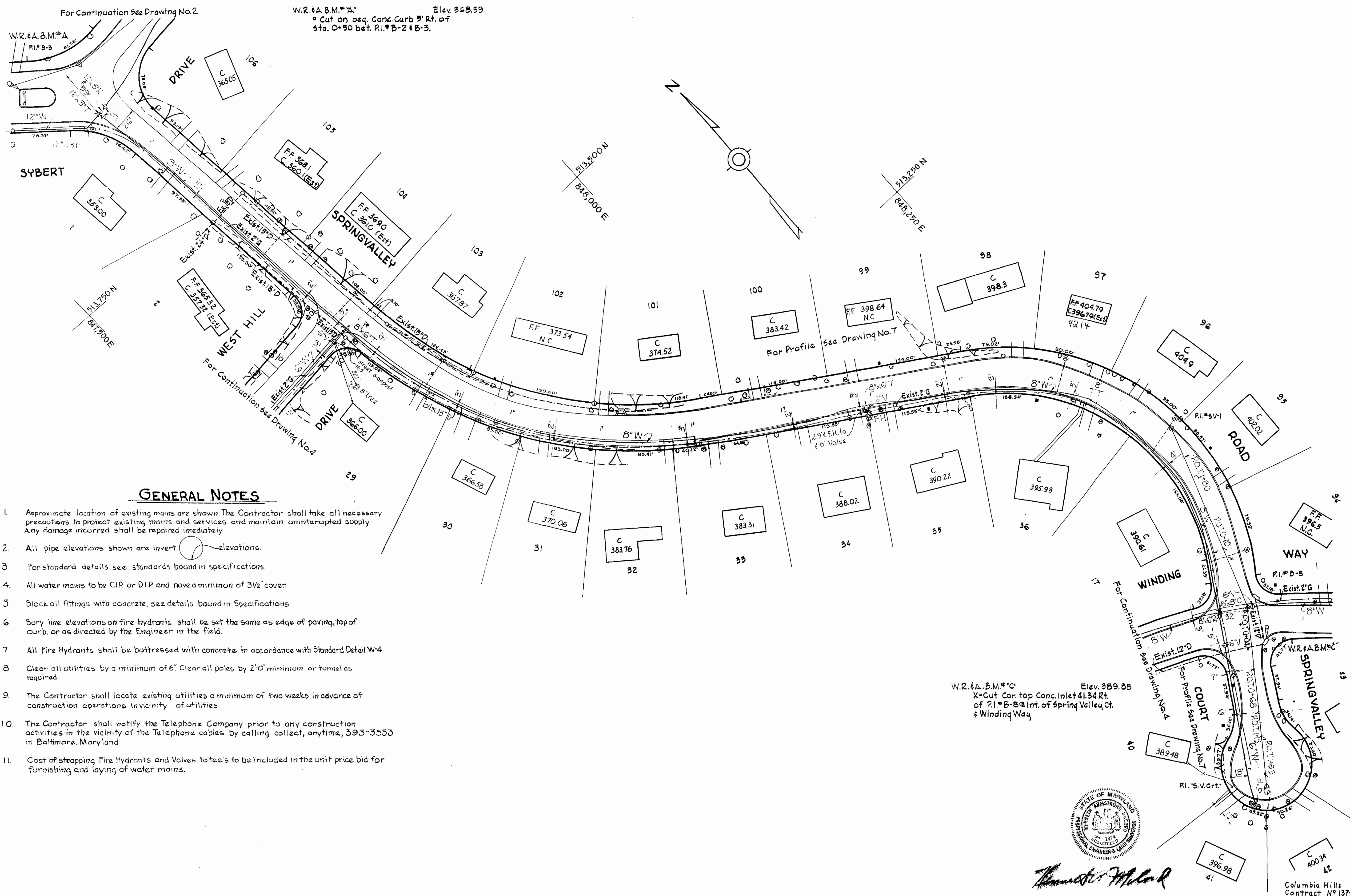
157-0/1

WS 137-W/2



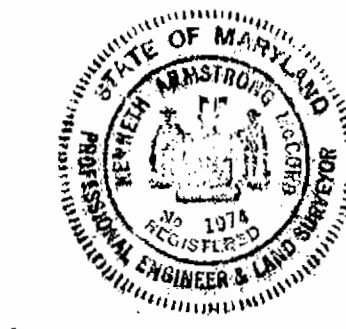
*Howard C. ...*  
 Columbia Hills  
 Contract N° 137-W

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION 8-31-67 <i>W.C. Filbert</i> <small>DATE CHIEF ENGINEER</small>	CONTRACT NO. <u>137-W</u>	PLAN OF WATER MAINS	ELECTION DISTRICT ELLICOTT CITY, NO. 2	DRAWING NO. <u>2</u> OF <u>9</u> SCALE 1"=50' <small>912-489 912-488 912-487 912-486</small>
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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. For standard details see standards bound in specifications.
4. All water mains to be CIP or DIP and have a minimum of 3/2" cover.
5. Block all fittings with concrete, see details bound in Specifications.
6. Bury line elevations on fire hydrants shall be set the same as edge of paving, top of curb, or as directed by the Engineer in the field.
7. All Fire Hydrants shall be boltressed with concrete in accordance with Standard Detail W-4.
8. Clear all utilities by a minimum of 6". Clear all poles by 2'-0" minimum or tunnel as required.
9. The Contractor shall locate existing utilities a minimum of two weeks in advance of construction operations in vicinity of utilities.
10. The Contractor shall notify the Telephone Company prior to any construction activities in the vicinity of the Telephone cables by calling collect, anytime, 393-3553 in Baltimore, Maryland.
11. Cost of stopping Fire Hydrants and Valves to trees to be included in the unit price bid for furnishing and laying of water mains.



*Handwritten signature of the engineer.*

Columbia Hills Contract NY 137-W

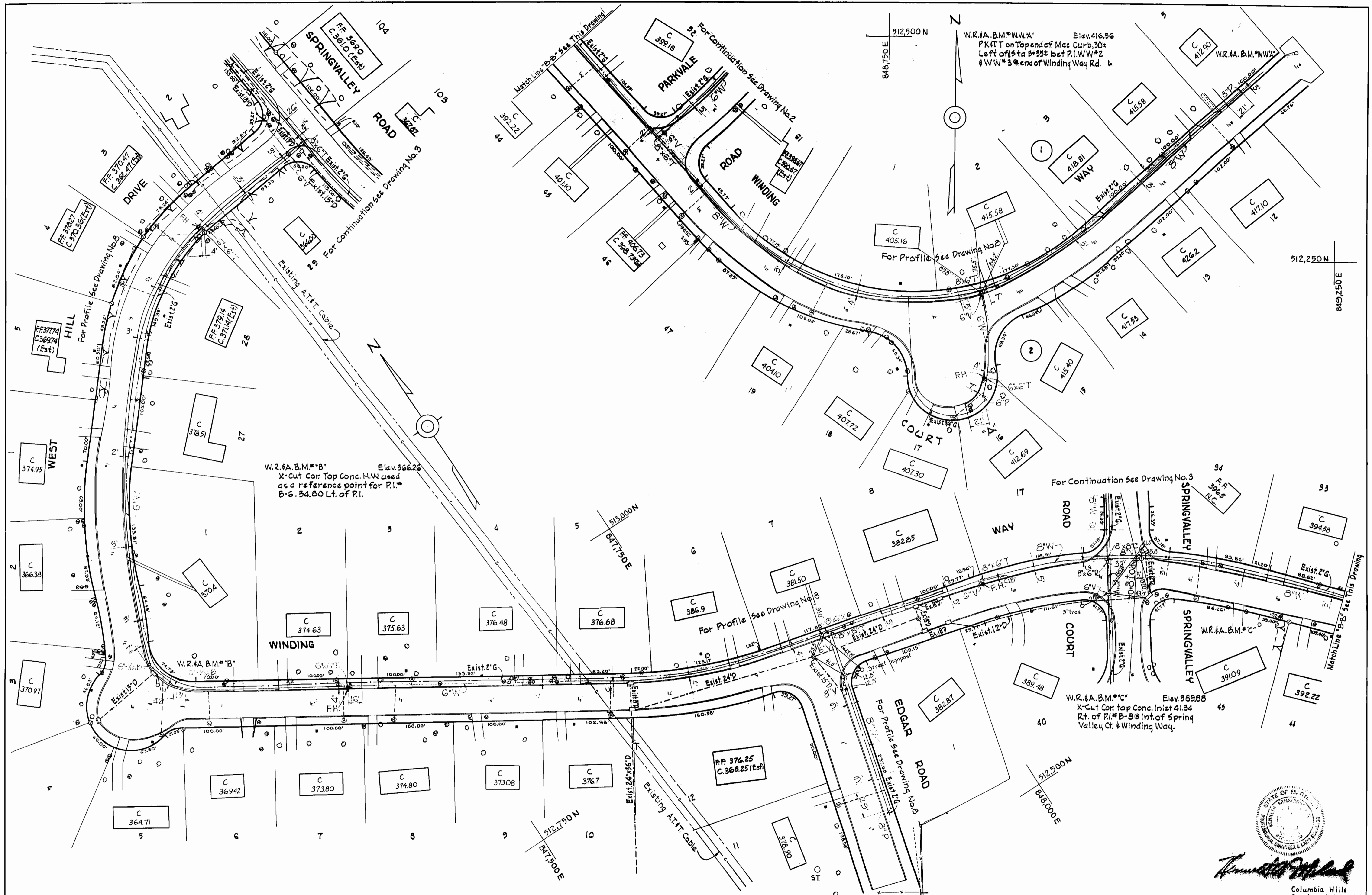
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION 8-31-67 <i>W. O. Fallett</i> DATE CHIEF ENGINEER	CONTRACT NO. 137-W	PLAN OF WATER MAINS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. 3 OF 9	SCALE 1"=50' 912-489 913-485
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W. O. 5562-2

AS BUILT JULY 11, 1966

FB. 3622

WS 137-W/3



W.R. & B.M. "B"  
 X-Cut Cor. Top Conc. H.W. used  
 as a reference point for P.I.  
 B-G. 34.80 Lt. of P.I.

W.R. & B.M. "C"  
 X-Cut Cor. top Conc. Inlet 41.34  
 Rt. of P.I. B-B @ Int. of Spring  
 Valley Cr. & Winding Way.



Columbia Hills  
 Contract No. 137-W

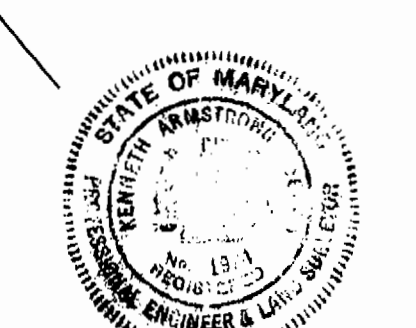
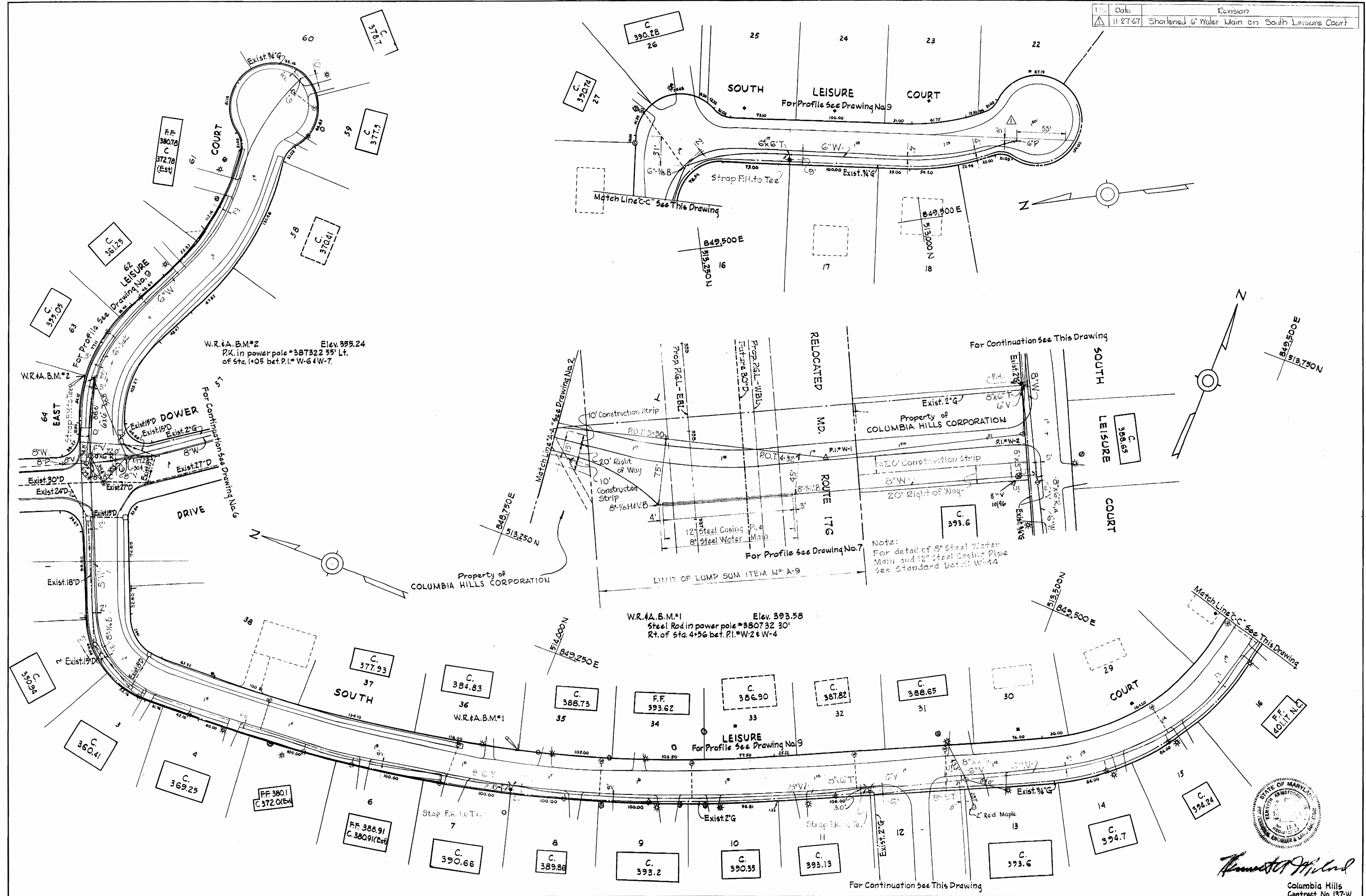
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE: 8-31-67 Chief Engineer: <i>W. O. Filbert</i>	CONTRACT NO. 137-W	PLAN OF WATER MAINS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. 4 OF 9 SCALE 1"=50' FB. 3622
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W. O. 5562-2

AS BUILT JULY 11, 1968

137-W/4  
 WS

Date	Revision
11-27-67	Shortened 6" Water Main on South Leisure Court



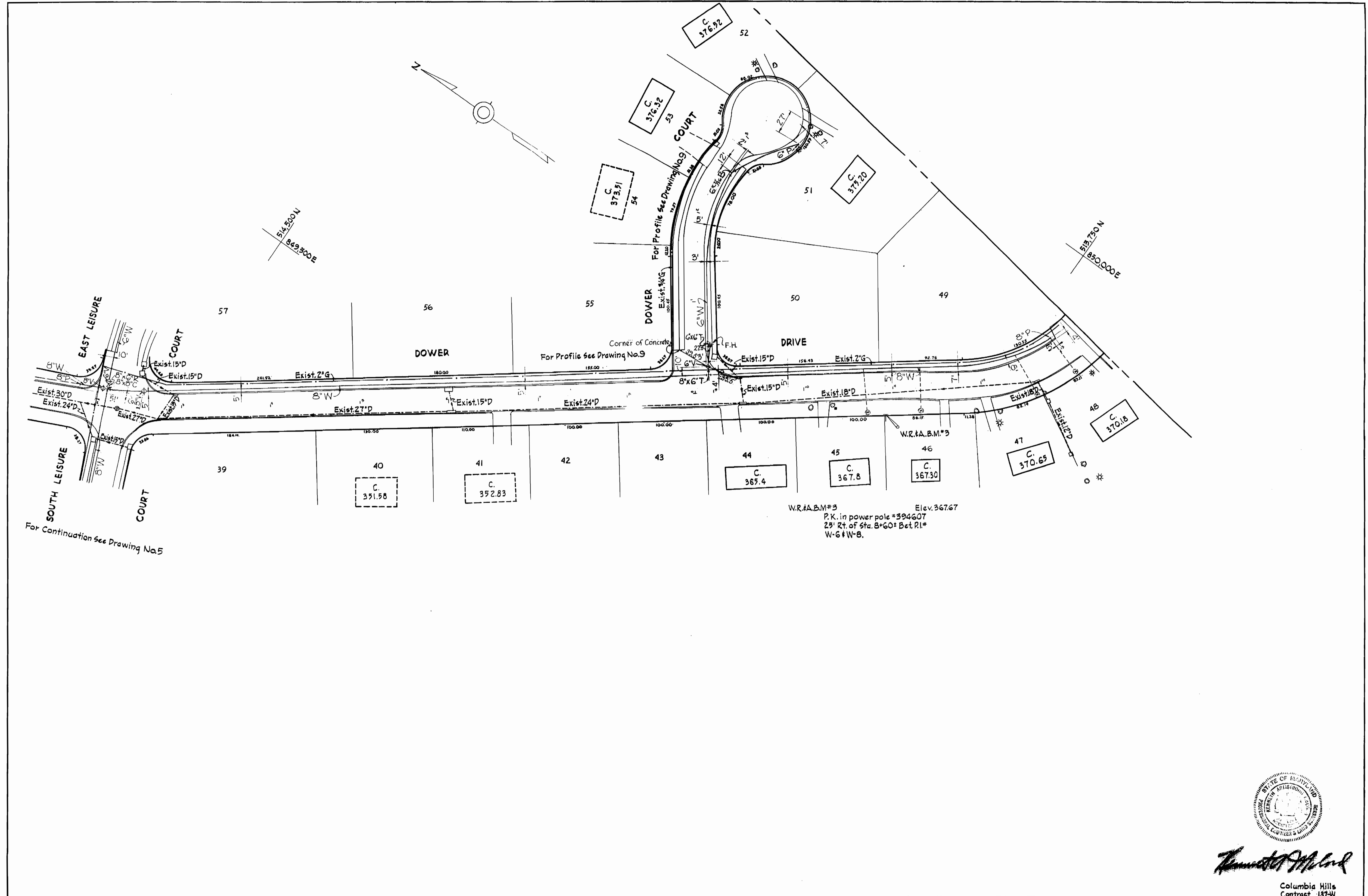
*Harriet Wilson*  
 Columbia Hills  
 Contract No. 137-W

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE: 8-31-67 W. O. F. Albert CHIEF ENGINEER	CONTRACT NO. 137-W	PLAN OF WATER MAINS	ELECTION DISTRICT ELLCOTT CITY NO. 2	DRAWING NO. 5 OF 9	SCALE 1"=50'
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WS 137-W/S

H. K. ELLIOTT CO., PHILADELPHIA, PA. REORDER 4-3227

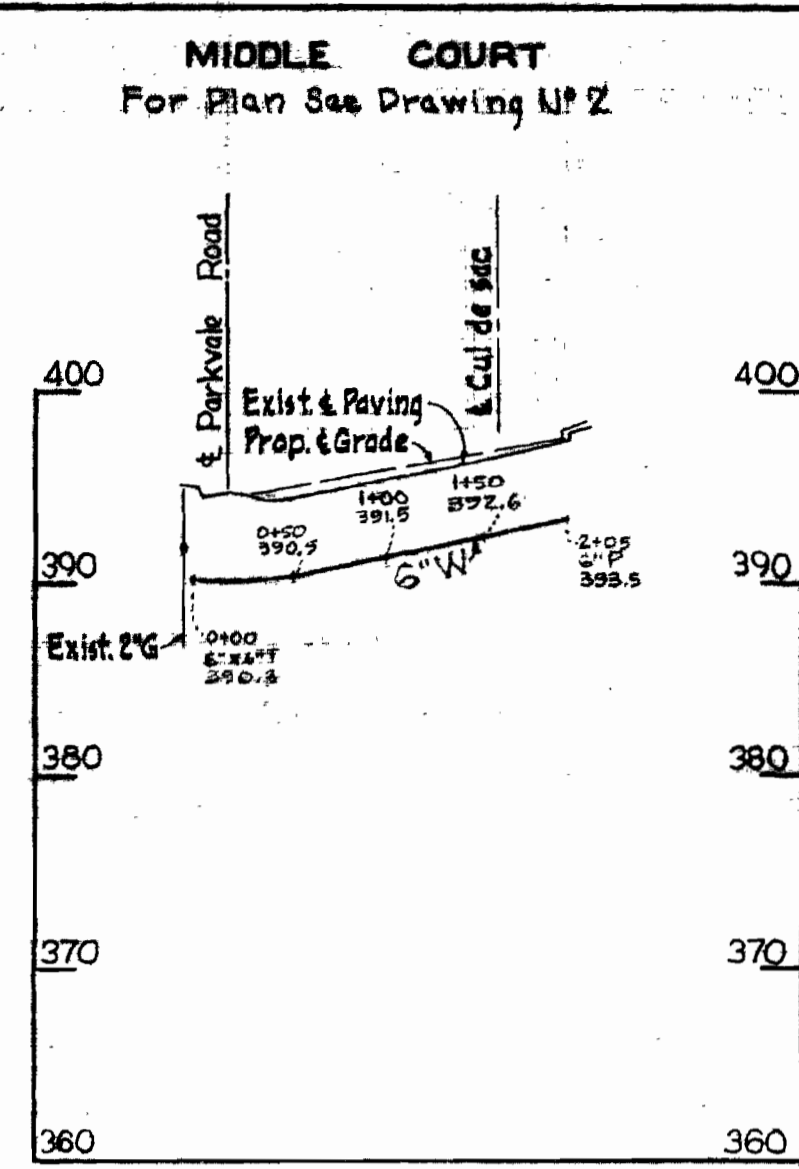
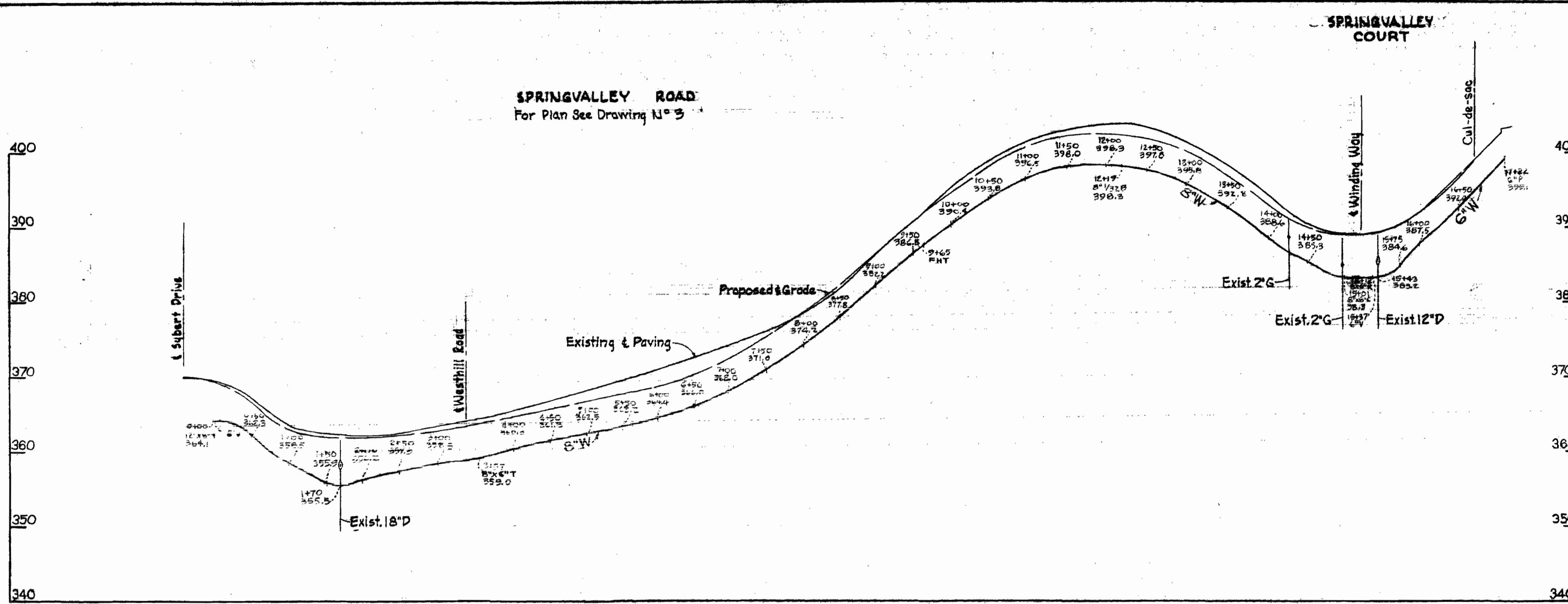
WS 137-w/6



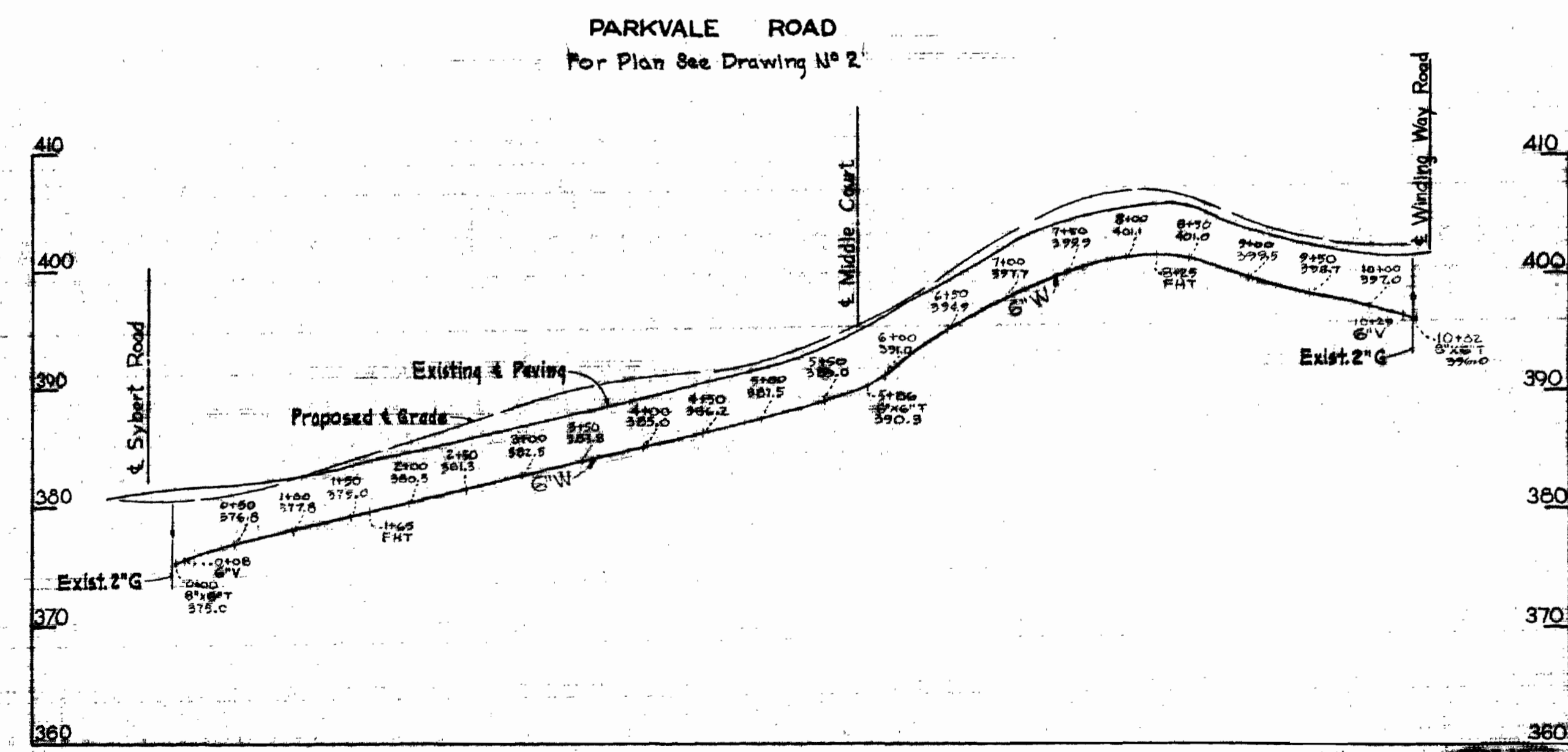
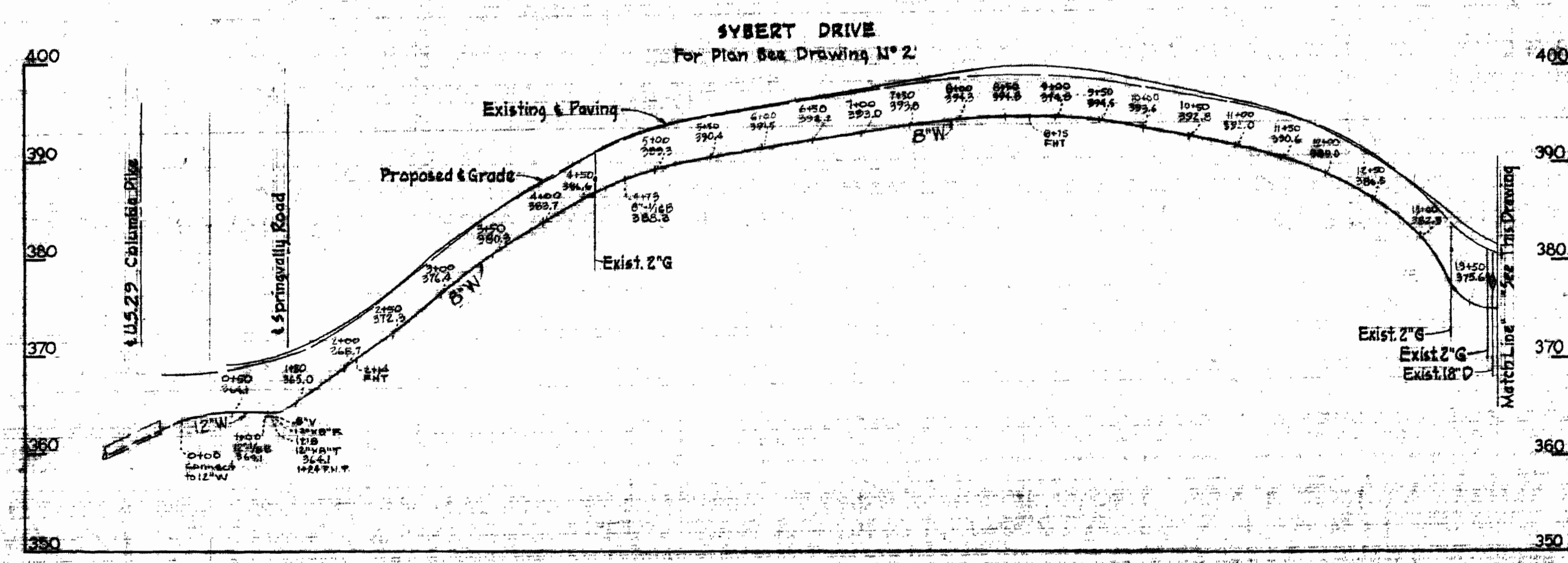
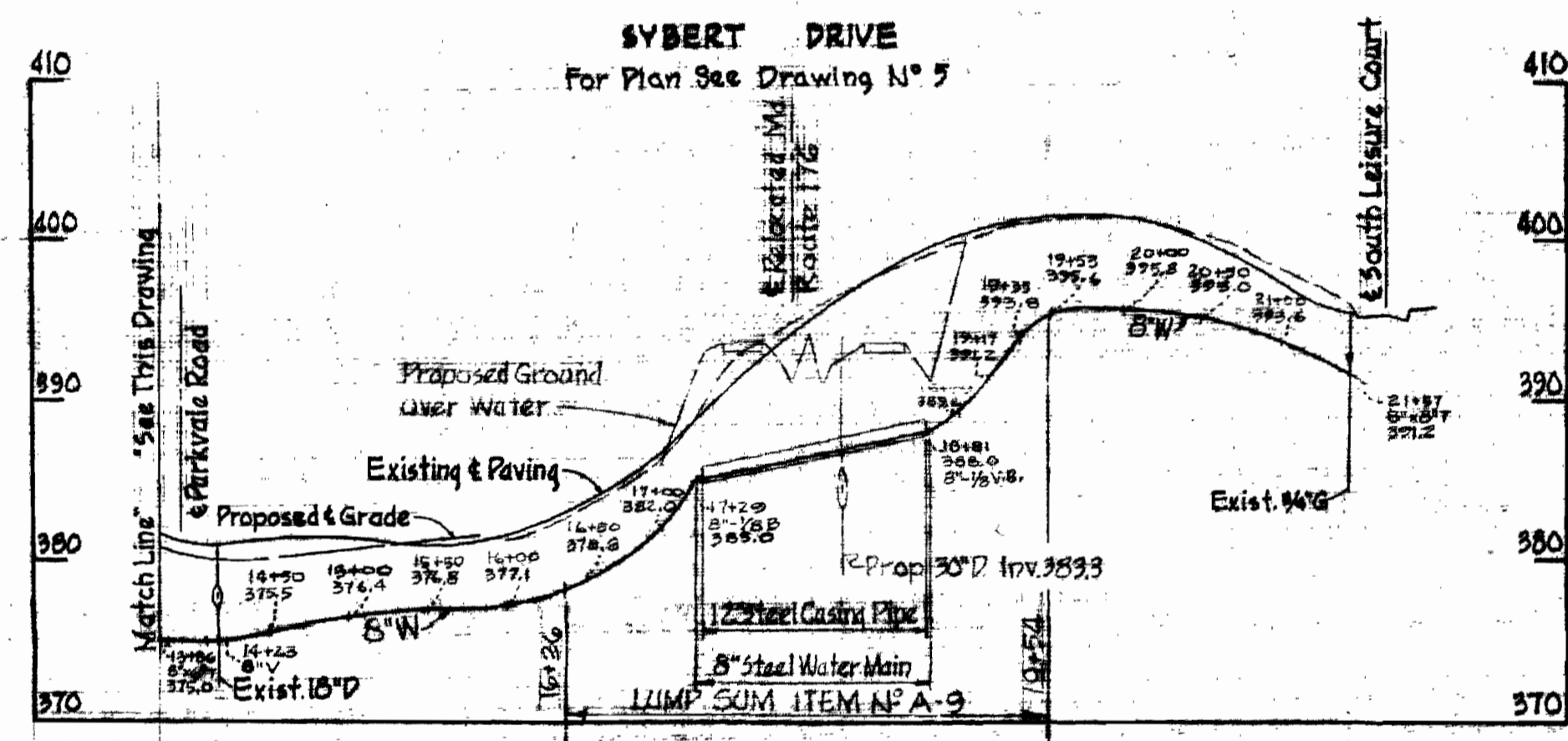
*Howard M. Lind*

Columbia Hills  
Contract 137-W

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION 8-31-67 <i>Howard M. Lind</i> DATE CHIEF ENGINEER	CONTRACT NO. 137-W	PLAN OF WATER MAINS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. 6 OF 9	SCALE 1"=50'
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All Water Mains - Cast Iron Pipe



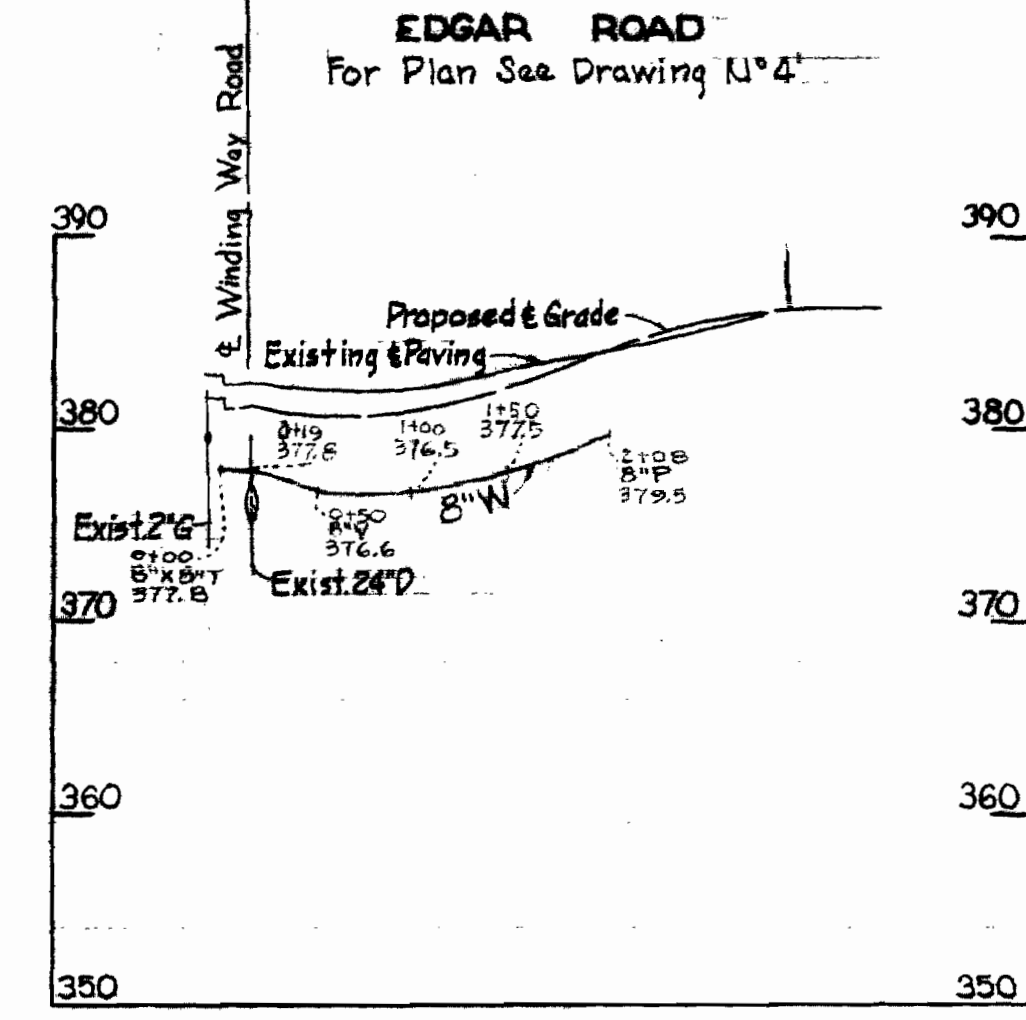
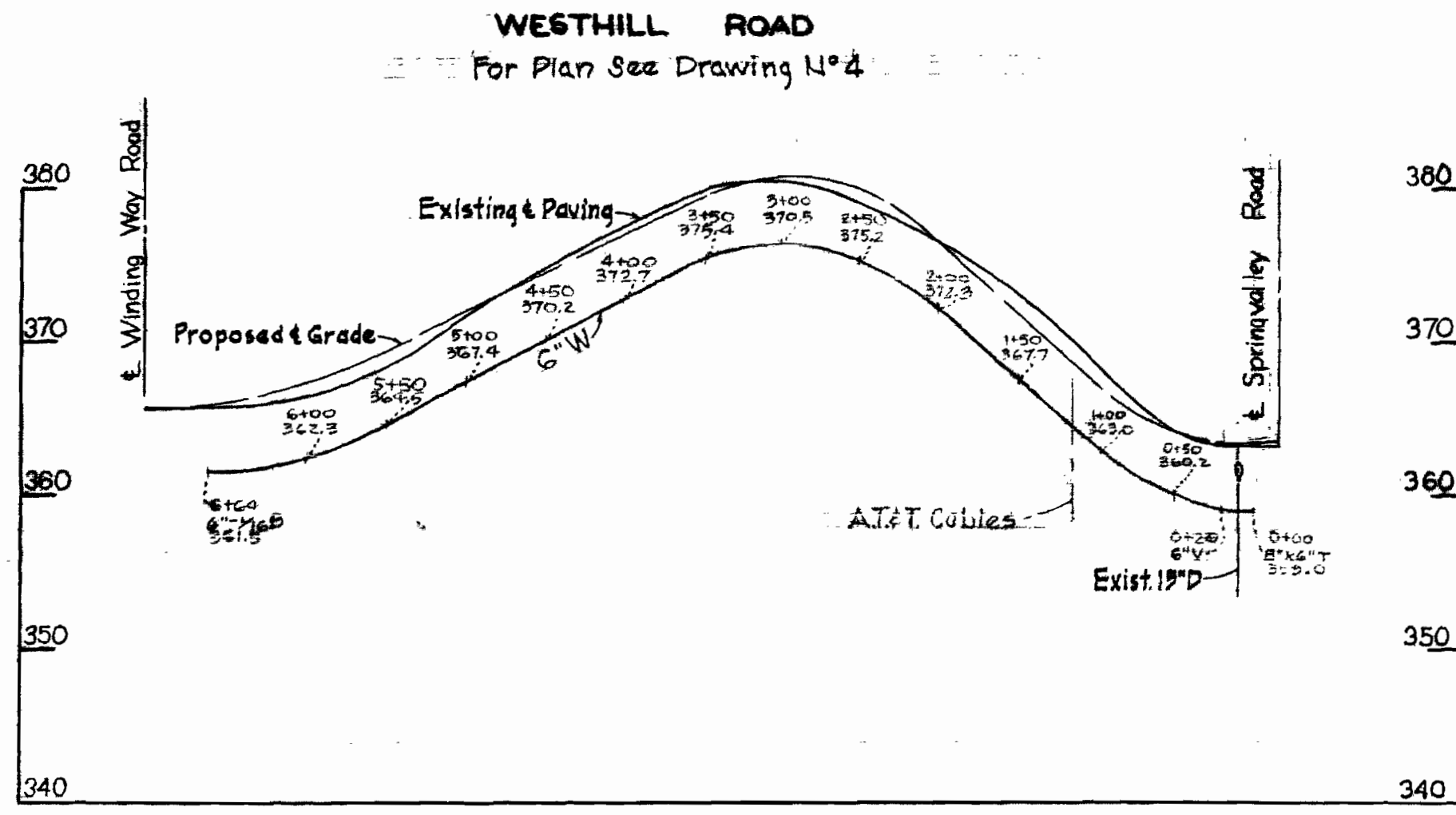
WS 137-w/7

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE: 7-31-67 <i>[Signature]</i> Chief Engineer	CONTRACT NO. 137-W	PROFILES OF WATER MAINS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. 7 OF 9	SCALE H-1"=100' V-1"=10'
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W.O. 5562-2

AS BUILT JULY 11, 1968

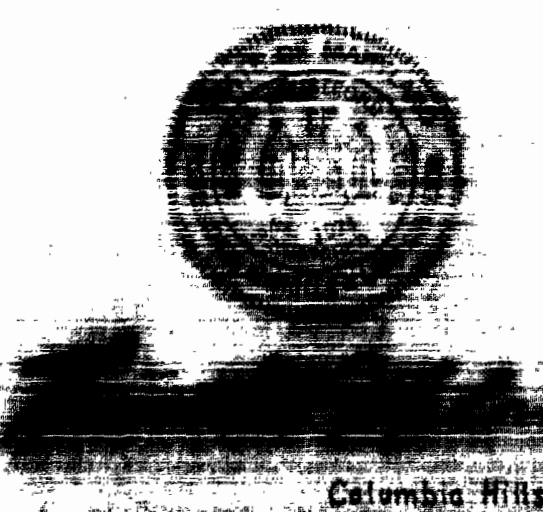
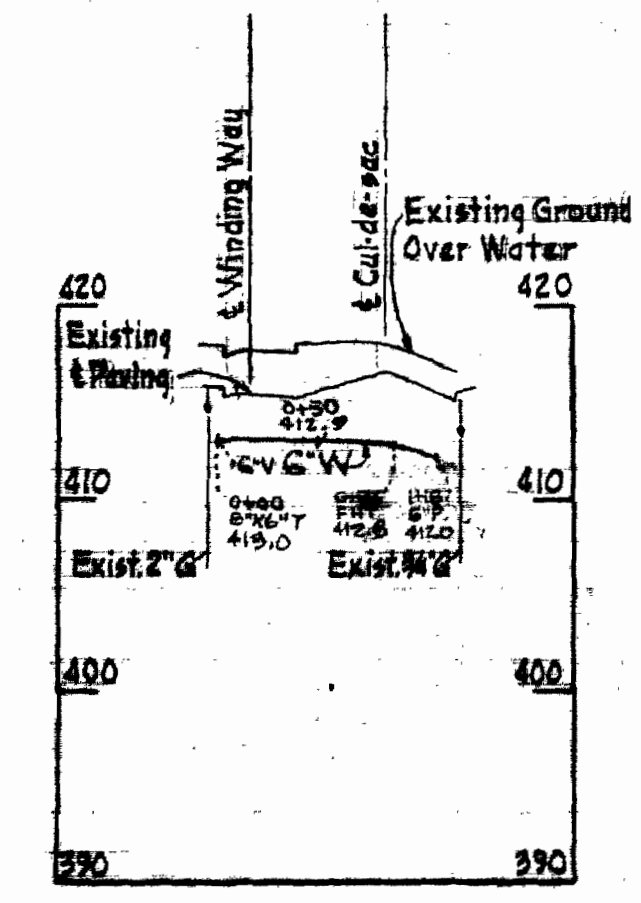
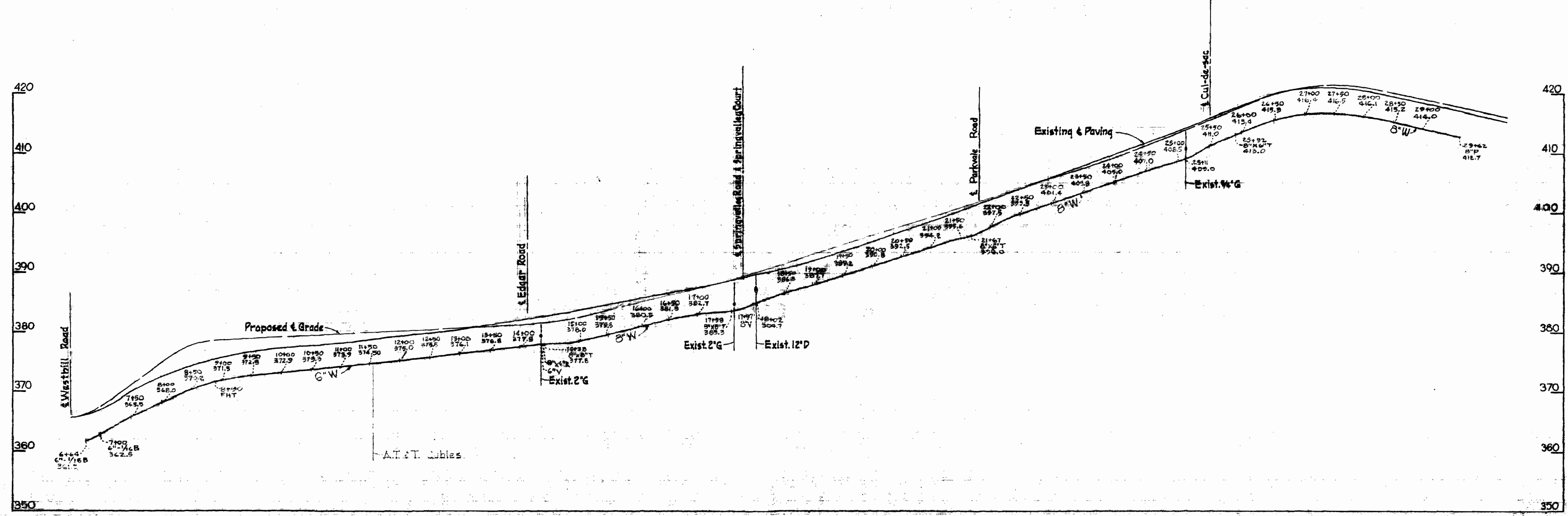
WS 137-W/8



All Water Mains - Cast Iron Pipe

**WINDING WAY**  
For Plan See Drawing N° 4

**COURT "A"**  
For Plan See Drawing N° 4



<p><b>WHITMAN, REQUARDT &amp; ASSOCIATES</b> ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND</p>	<p><b>HOWARD COUNTY METROPOLITAN COMMISSION</b> DATE: 8-21-67 W. O. Elliott CHIEF ENGINEER</p>	<p>CONTRACT NO. 137-W</p>	<p>PROFILES OF WATER MAINS</p>	<p>ELECTION DISTRICT ELLICOTT CITY NO. 2</p>	<p>DRAWING NO. 8 OF 9 SCALE: H-1"=100' V-1"=10'</p>
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W. O. 5562-2

AS BUILT JULY 11, 1968

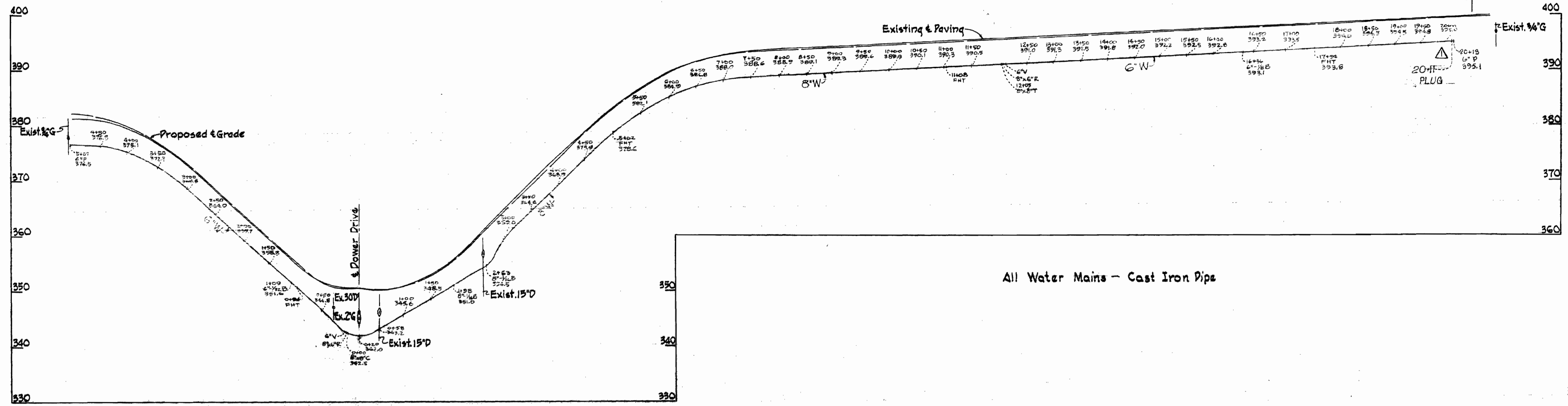


EAST LEISURE COURT

SOUTH  
For Plan See Drawing No. 5

LEISURE

COURT



All Water Mains - Cast Iron Pipes

POWER

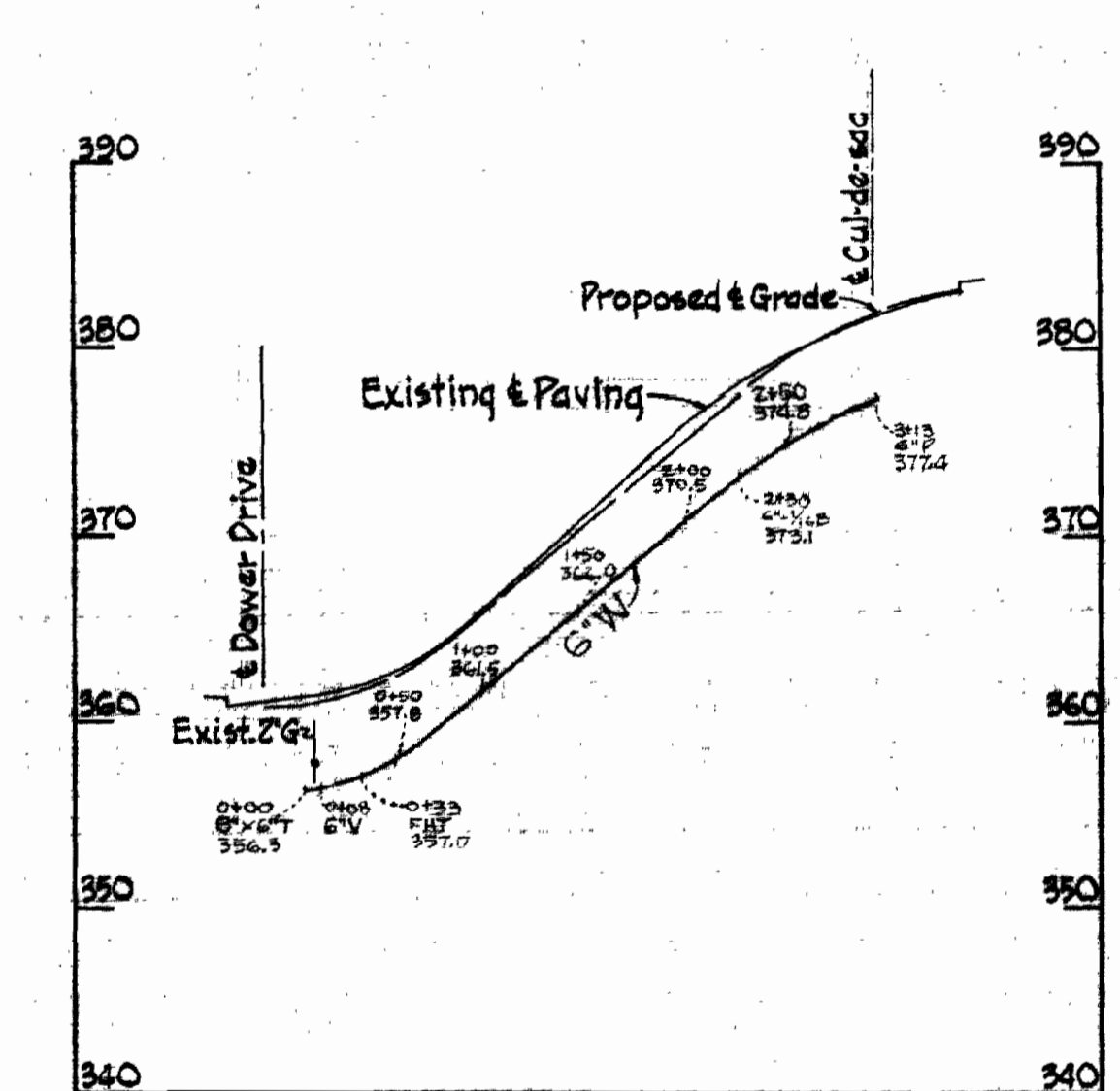
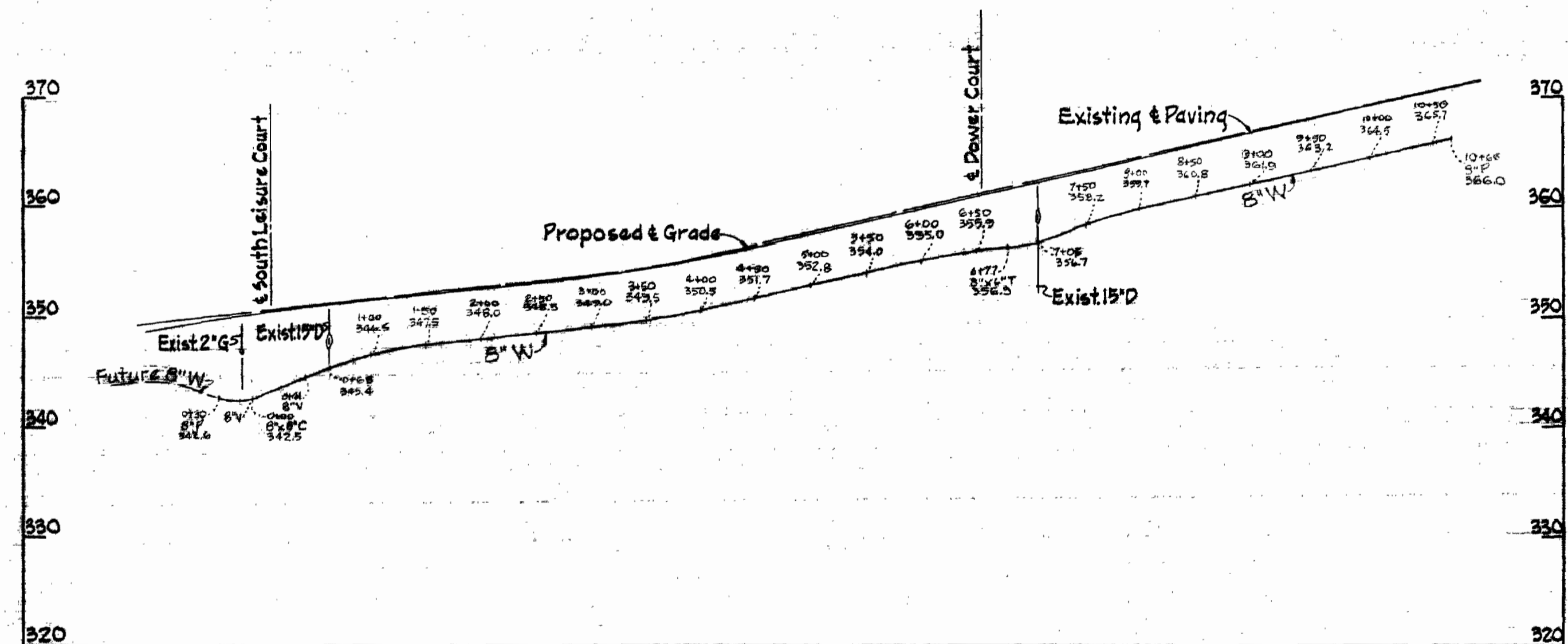
For Plan See Drawing No. 6

DRIVE

POWER

For Plan See Drawing No. 6

COURT



**Whitman, Requardt & Associates, Inc.**  
 ENGINEERS  
 1304 ST. PAUL ST.  
 BALTIMORE, MARYLAND

11-27-67 Shortened 8" Water Main on South Leisure Court  
 Revision

Columbia Hills  
 Contract No. 137-W

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

**HOWARD COUNTY METROPOLITAN COMMISSION**  
 8-26-67  
 DATE

CONTRACT NO. 137-W

PROFILES OF  
 WATER MAINS

ELECTION DISTRICT  
 ELLICOTT CITY NO. 2

DRAWING  
 NO. 9  
 OF 9

SCALE  
 H-1"=100'  
 V-1"=10'

W. O. 5562-2

AS BUILT - JULY 11, 1968

WS 137-W/9