

**CONTRACT 129-S**  
**SEWER MAIN EXTENSIONS**  
**HOWARD COUNTY METROPOLITAN COMMISSION**  
**ELLICOTT CITY, MARYLAND**



*Herbert A. Meland*  
 Contract No. 129-S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE <u>2-3-67</u>  CHIEF ENGINEER	CONTRACT NO. <u>129-S</u>	LOCATION MAP OF SEWER MAIN EXTENSIONS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. <u>1</u> OF <u>14</u>	SCALE AS SHOWN
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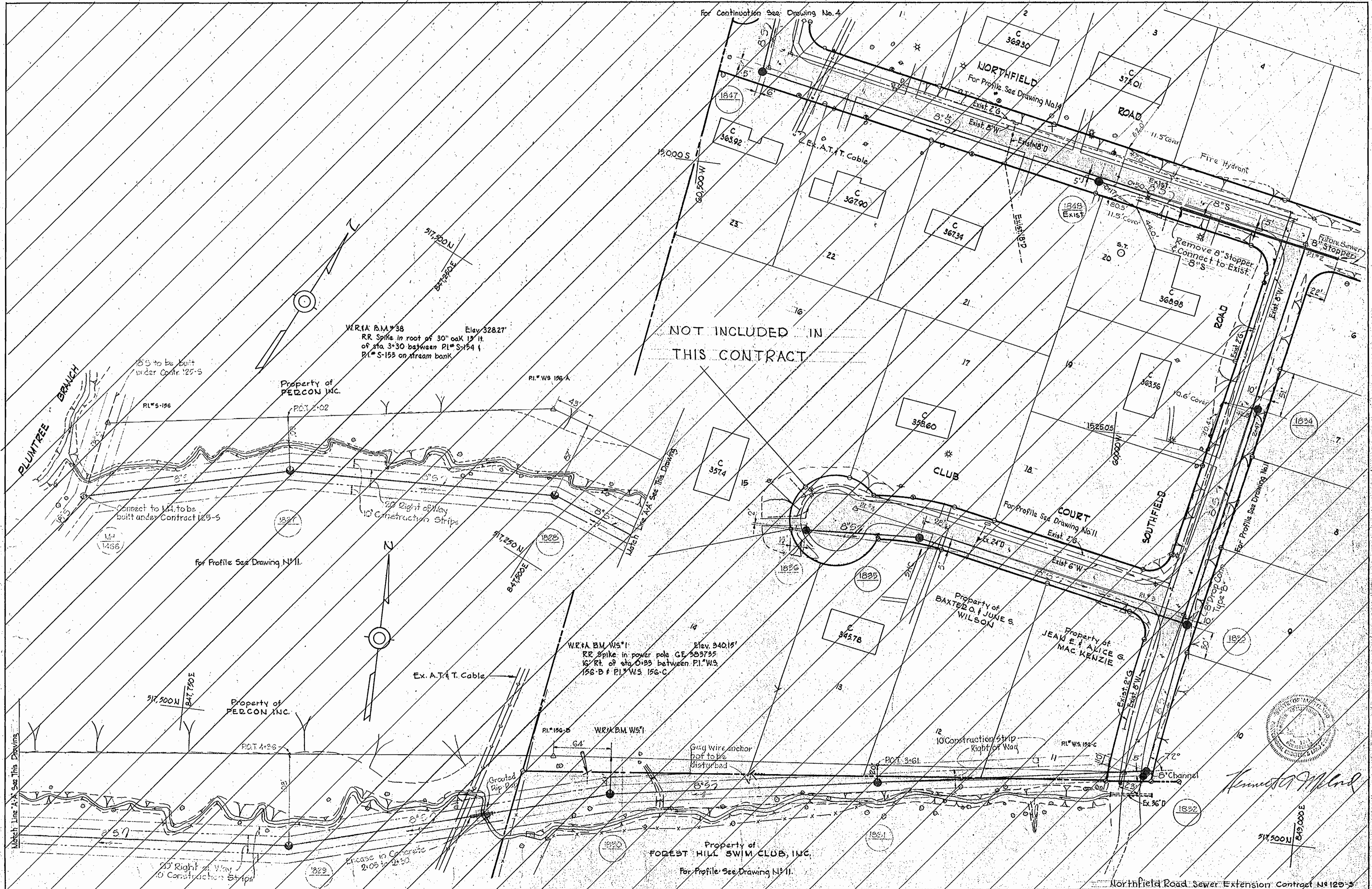
W. O. 5562-2

AS BUILT 30 JUNE '67

WS 129-S/1



WS 129-S/2-A

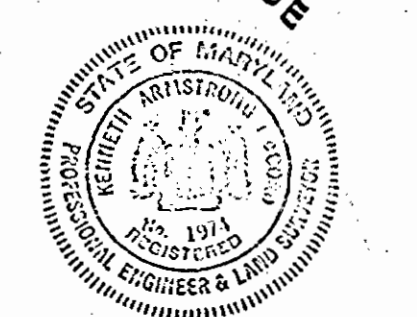
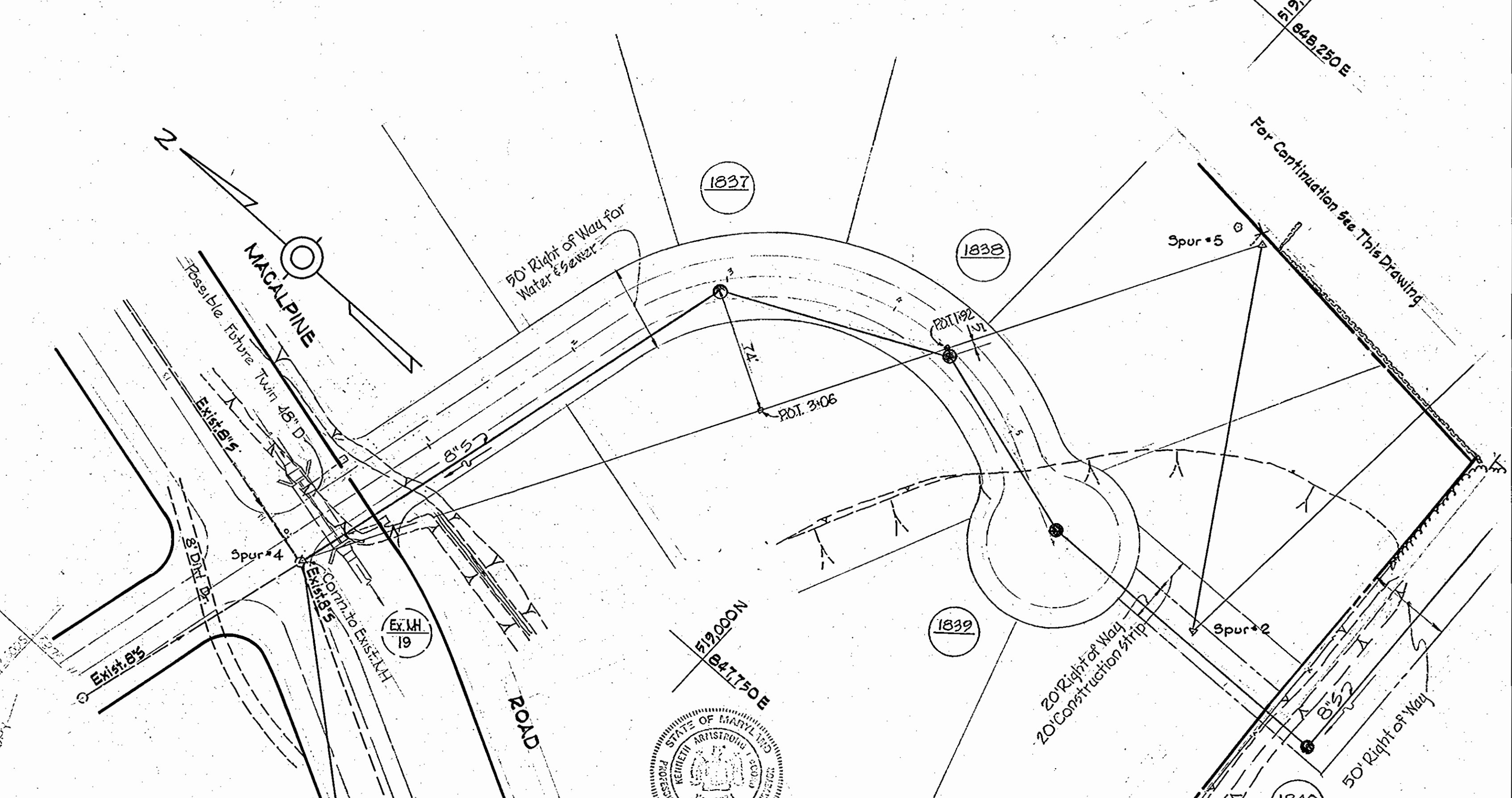
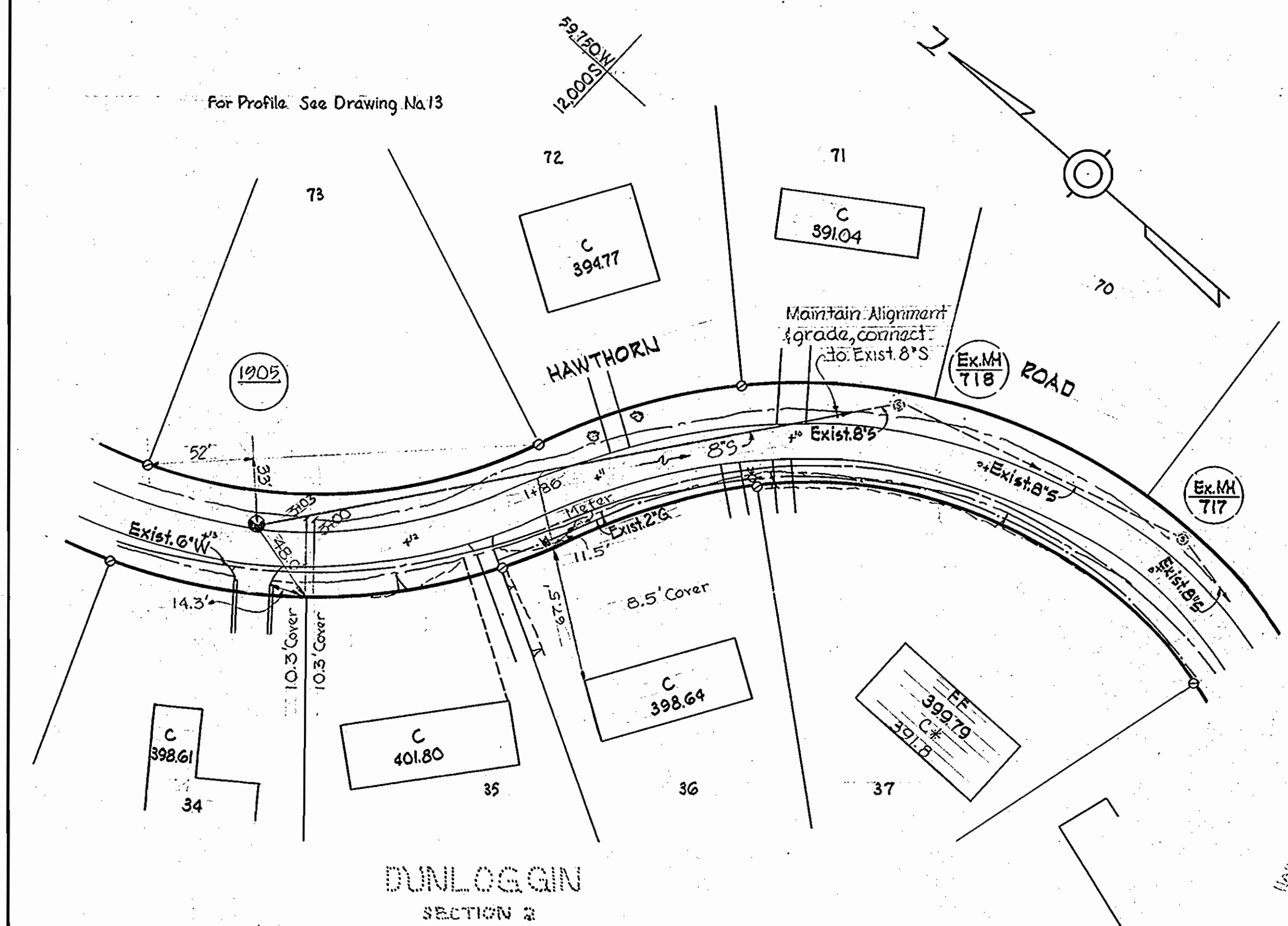
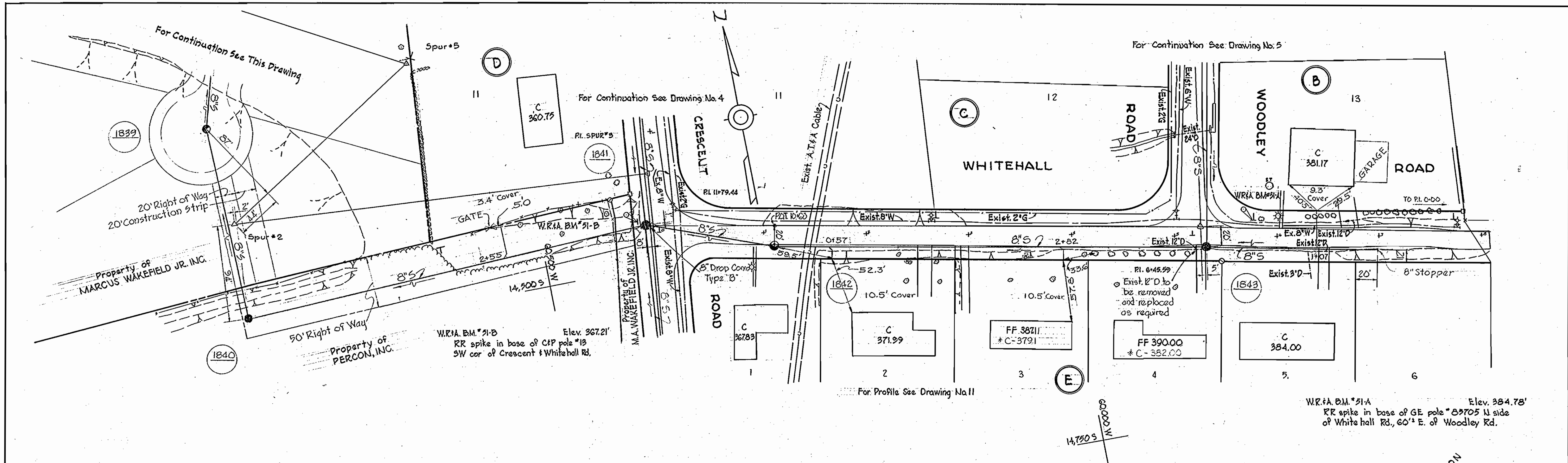


WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE 2-3-67 <i>W.O. Whitman</i> CHIEF ENGINEER	CONTRACT NO. 129-S	PLAN OF SEWER MAINS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. 2-A OF 14-A SCALE 1"=50' 2/20/68
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W. O. 5562-2



FEB 23 1968  
 2127 5722  
 3724-5762



*Kenneth M. Meland*  
For Profile See Drawing No. 11

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE: 2-3-67 <i>W. O. Paul</i> CHIEF ENGINEER	CONTRACT NO. 129-S	PLAN OF SEWER MAINS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. 3 OF 14 SCALE 1" = 50' <small>15 SW 40, 518-445 15 SW 41, 518-455</small>
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W. O. 5562-2 Contract No. 129-S  
 AS BUILT 30 JUNE 67  
 FB'S 3740, 3726, 2137, 2149, 3736, 3728, 2156, 3757

WS 129-5/3

WS 129-5/5



W.R. & A. B.M. #51'C Elev. 372.42  
 R.R. spike in root 24' oak 125' N. of Int.  
 of Hawthorn & Crescent Roads.  
 For Continuation See Drawing No. 4

W.R. & A. B.M. #51'A Elev. 384.78  
 R.R. spike in base of G.P. pole #23705 N. side  
 of Whitehall Rd., 60' E. of Woodley Rd.

W.R. & A. B.M. #50 Elev. 413.52  
 R.R. spike in base of C.P. pole #21,  
 W. side of Saint John's Lane @ Int.  
 of High Point Road.

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

HOWARD COUNTY METROPOLITAN COMMISSION  
 DATE 2-3-67  
 W. O. Roberts  
 CHIEF ENGINEER

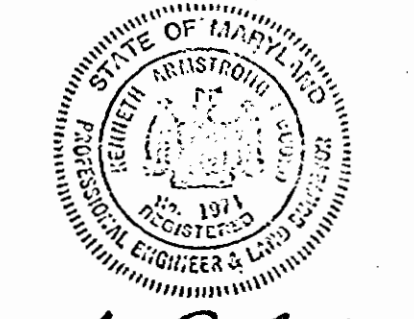
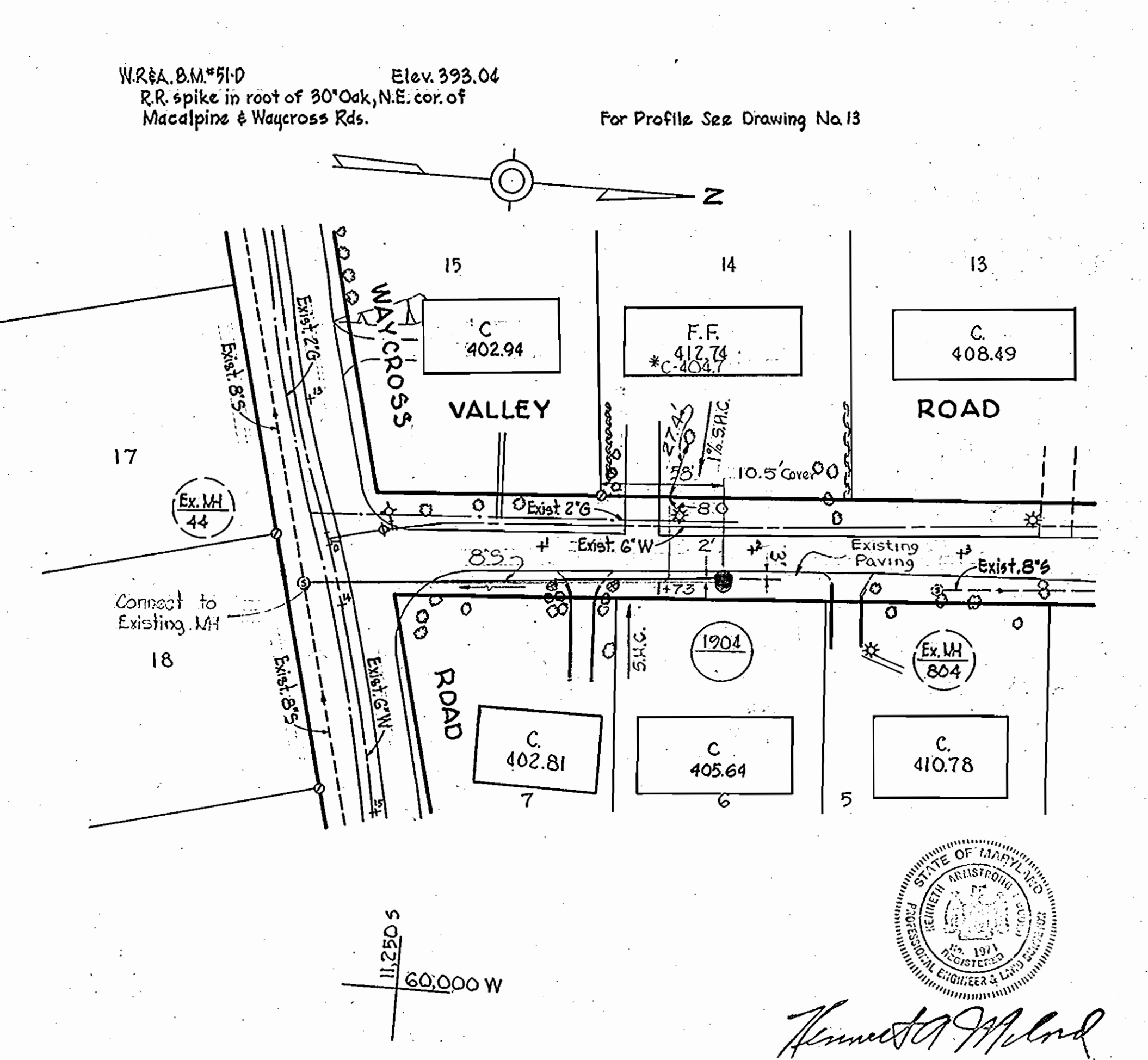
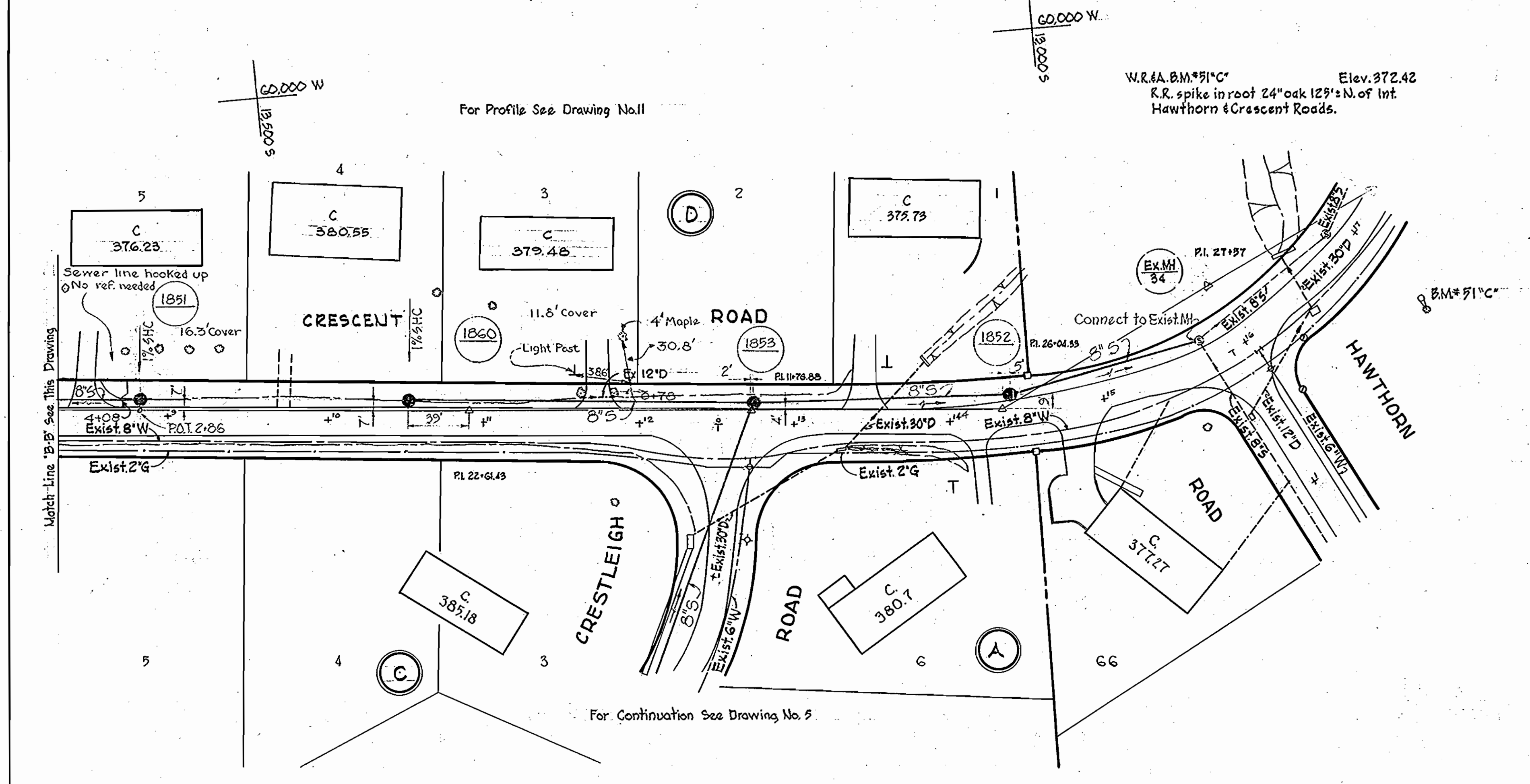
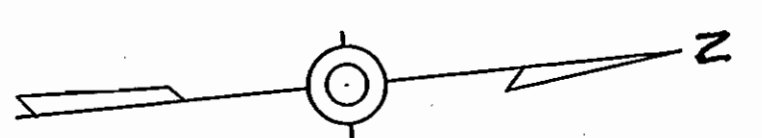
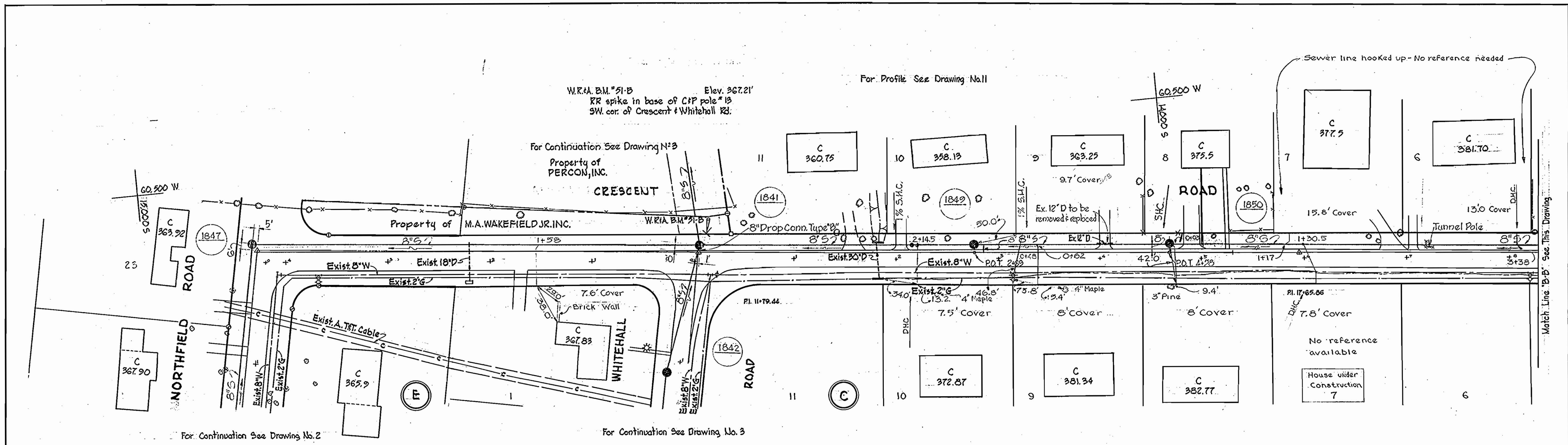
CONTRACT NO. 129-S

PLAN OF  
 SEWER MAINS

ELECTION DISTRICT  
 ELLICOTT CITY NO. 2

DRAWING NO. 5 OF 14  
 SCALE 1" = 50'

Contract #129-S  
 Kenneth M. Lind



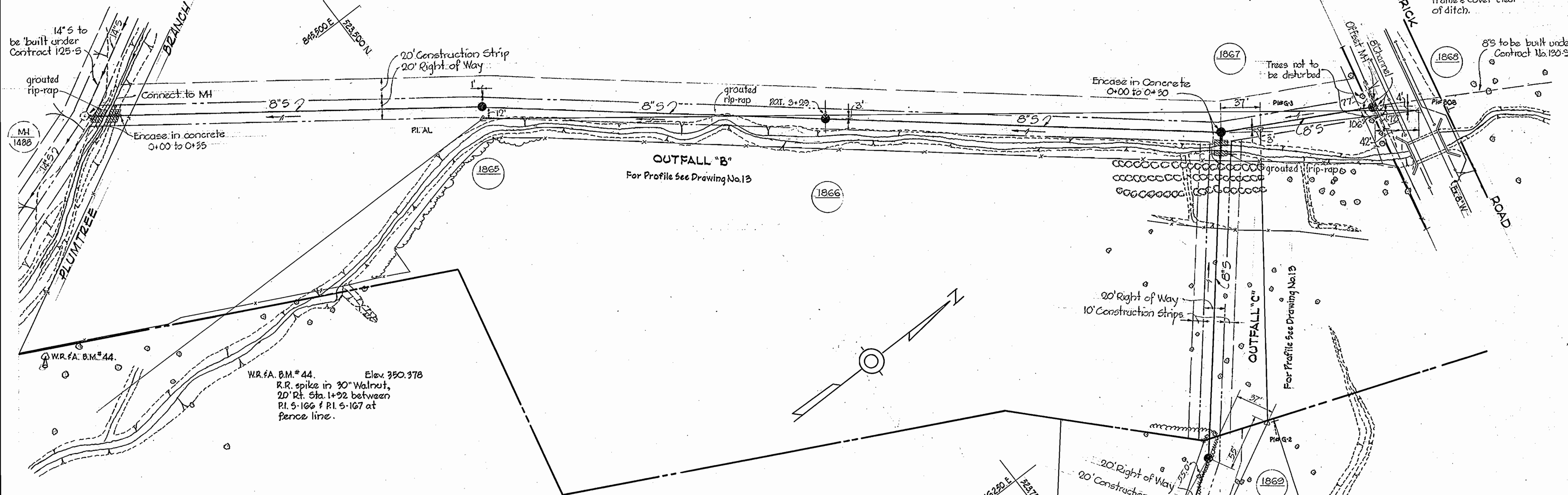
Howard M. Lord  
Contract No. 129-5

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE: 2-3-67 Chief Engineer: <i>W.O. Lord</i>	CONTRACT NO. 129-S	PLAN OF SEWER MAINS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. 4 OF 14 SCALE 1" = 50' 12.50' W 11.50' W 10.50' W 9.50' W
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WS 129-S/4

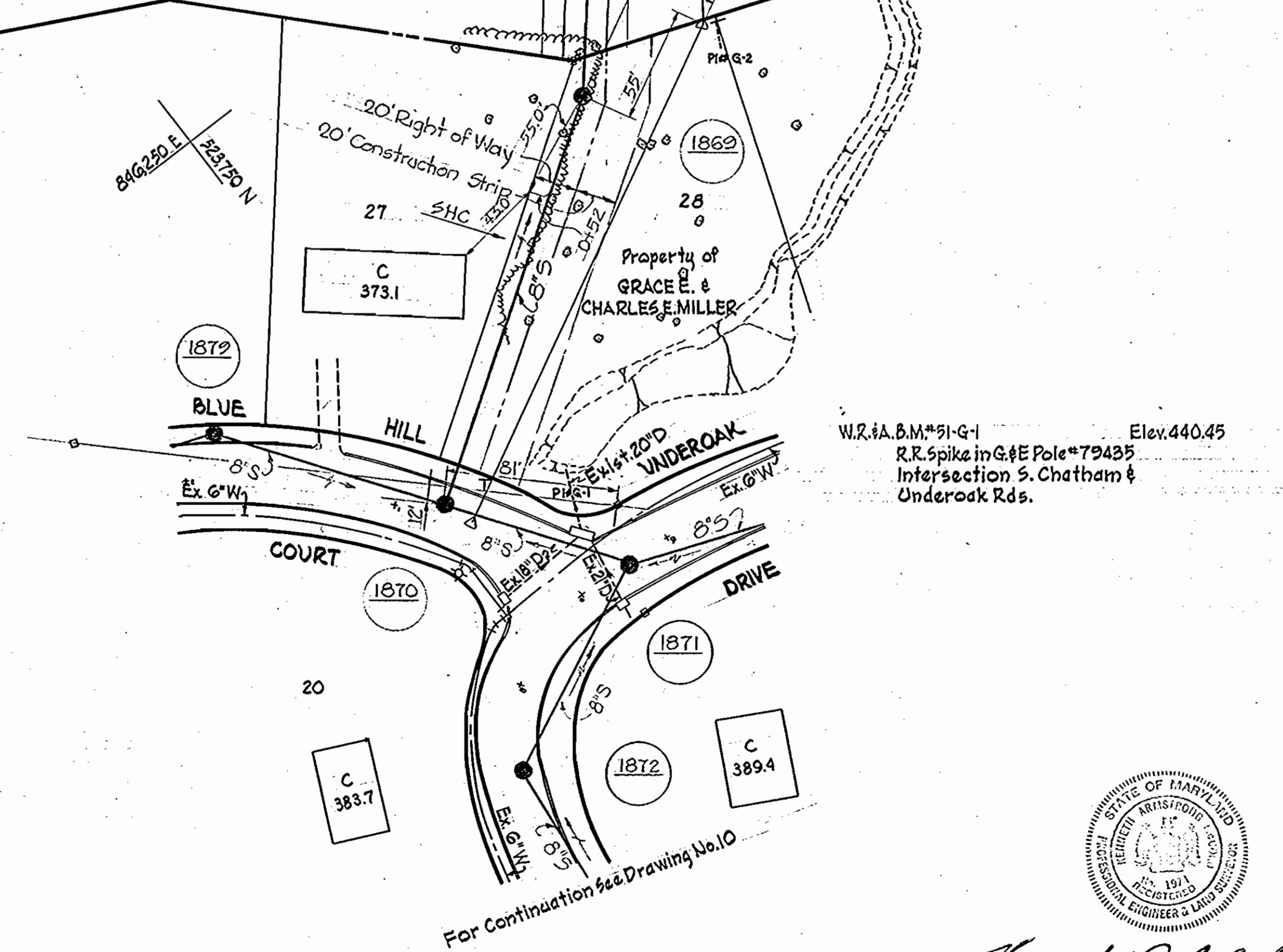
Property of  
THE MILLER LAND COMPANY

Note:  
Build offset MH & locate  
frame & cover clear  
of ditch.



**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. Clear all utilities by a minimum of 6'; clear all poles 2'-0" minimum or tunnel as required.
6. The Contractor shall notify the Telephone Company prior to any construction activities in the vicinity of the telephone cables by calling collect any time Lexington 9-9900 Ext. 553, 554 or 555 in Baltimore, Maryland.
7. Cost of grouted rip rap to be included in the unit price bid for furnishing and laying of sewer mains.
8. The Contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole walls.
9. Cellar elevations shown as \*C are assumed 8'-0" cellars.



W.R. & B.M. #91-G-1 Elev. 440.45  
R.R. spike in G#E Pole #79435  
Intersection S. Chatham &  
Underoak Rds.



*Kenneth A. Alford*  
Contract N° 129-S

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

HOWARD COUNTY METROPOLITAN COMMISSION

DATE 2-3-67 *W. O. Roberts* CHIEF ENGINEER

CONTRACT NO. 129-S

PLAN OF  
SEWER MAINS

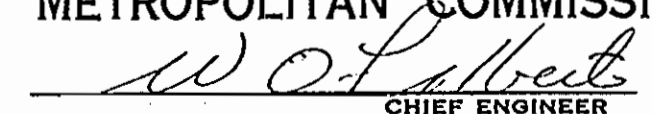
ELECTION DISTRICT  
ELICOTT CITY NO. 2

DRAWING NO. 6 OF 14 SCALE 1" = 50'

WS 129-S/6

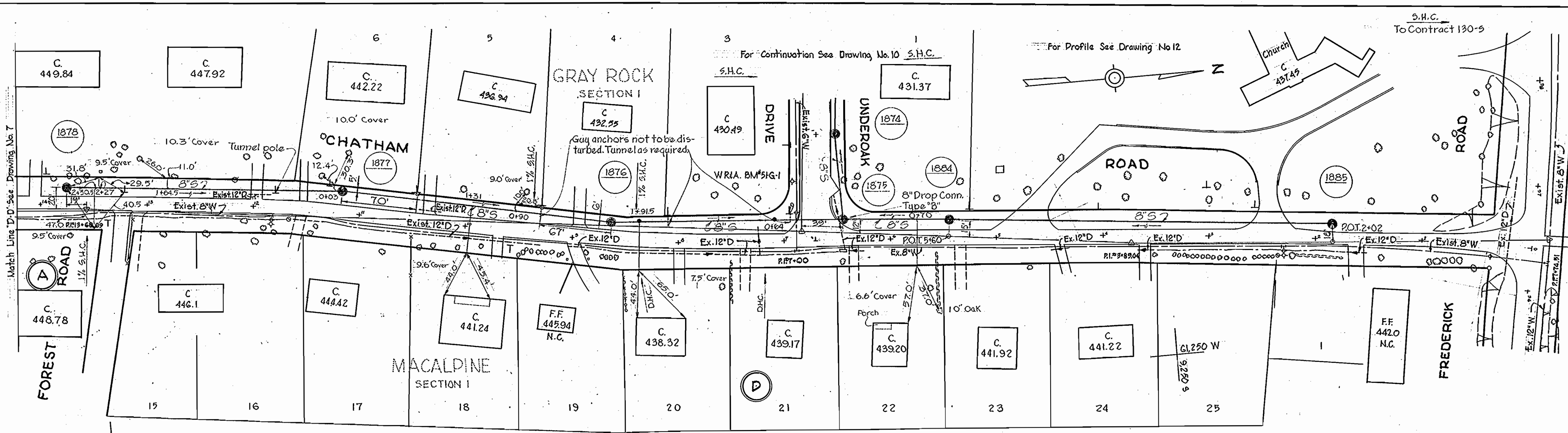


WS 129-S/7

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE 2-3-67  CHIEF ENGINEER	CONTRACT NO. 129-S	PLAN OF SEWER MAINS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. 7 OF 14 SCALE 1" = 50' Contract N° 129-S
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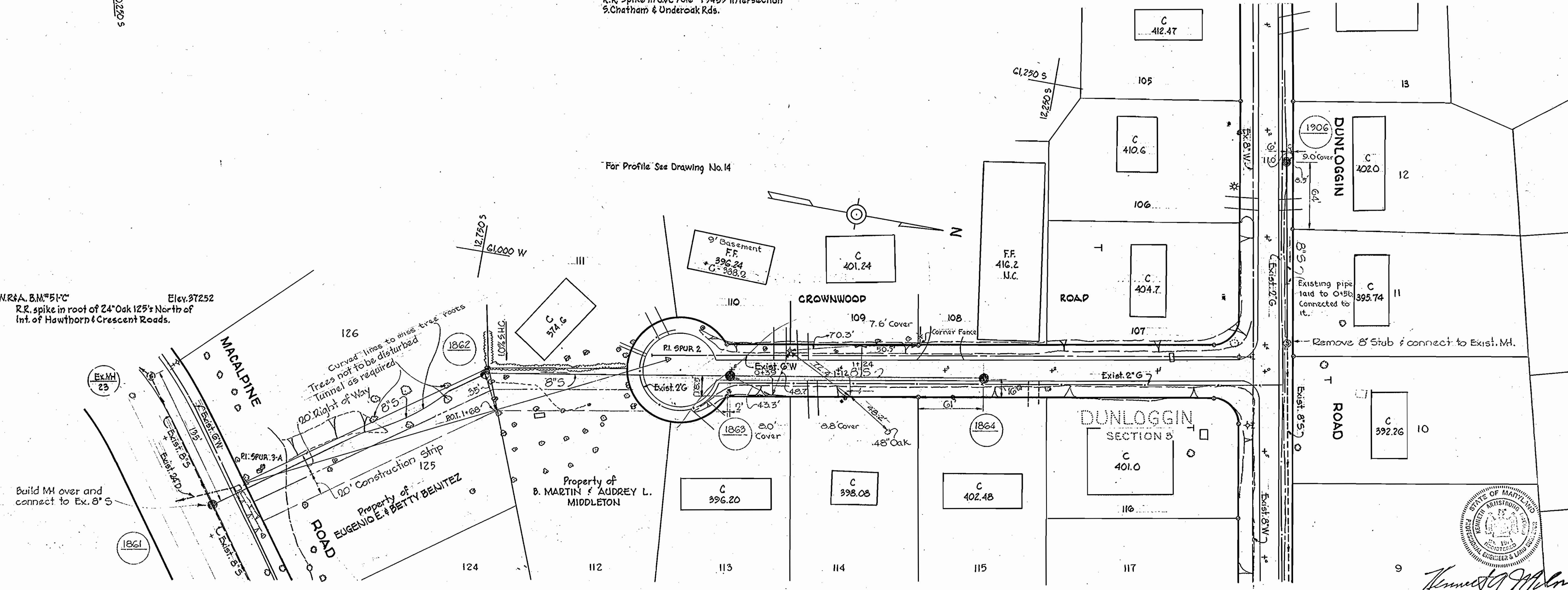
D. K. ELLIOTT CO., FGH., PA. REORDER A-33371





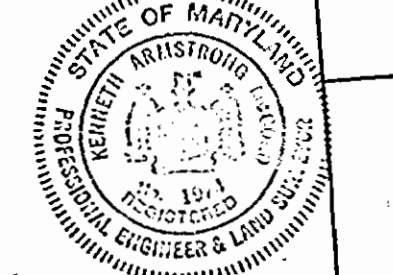
W.R.&A. B.M.\*51-G1 Elev. 440.45  
R.R. spike in G&E Pole\*79435 intersection  
S.Chatham & Underoak Rds.

For Continuation See Drawing No. 7



For Profile See Drawing No. 14

W.R.&A. B.M.\*51-C Elev. 372.52  
R.R. spike in root of 24" Oak 125' North of  
Int. of Hawthorn & Crescent Roads.



Contract No. 129-S

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

HOWARD COUNTY METROPOLITAN COMMISSION  
DATE 2-3-67  
W. O. Lubert  
CHIEF ENGINEER

CONTRACT NO. 129-S

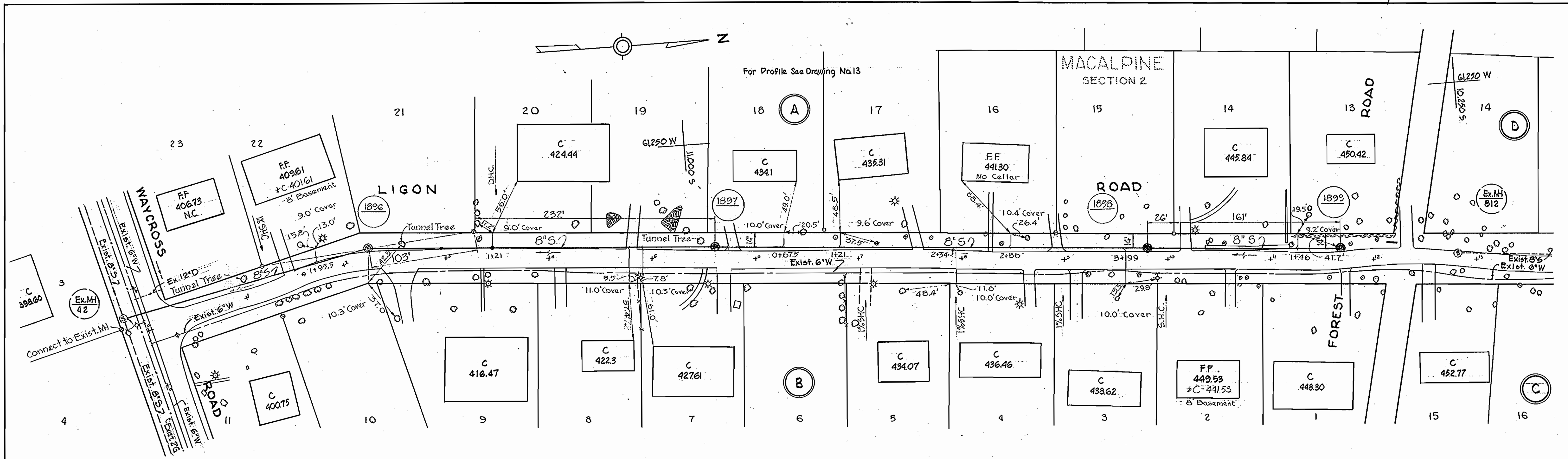
PLAN OF  
SEWER MAINS

ELECTION DISTRICT  
ELLCOTT CITY NO. 2

DRAWING  
NO. 8  
OF 14

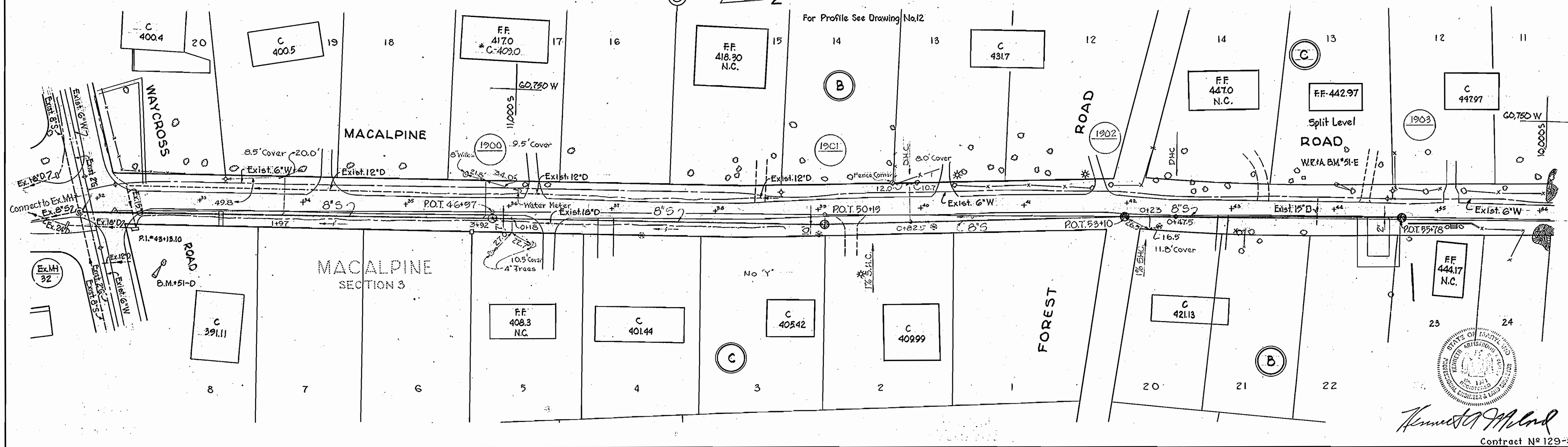
SCALE  
1"=50'

WS 129-S/8



W.R.A. B.M. #51-D Elev. 399.04  
 K.K. spike in root of 30' Oak, N.E.  
 cor. of Macalpine & Waycross Roads.

W.R.A. B.M. #51-E Elev. 428.49'  
 RR spike in root of 30' Oak W. side  
 Macalpine, 1200' N. of Waycross Rd.



*Kenneth J. McLeod*  
 Contract No. 129-S

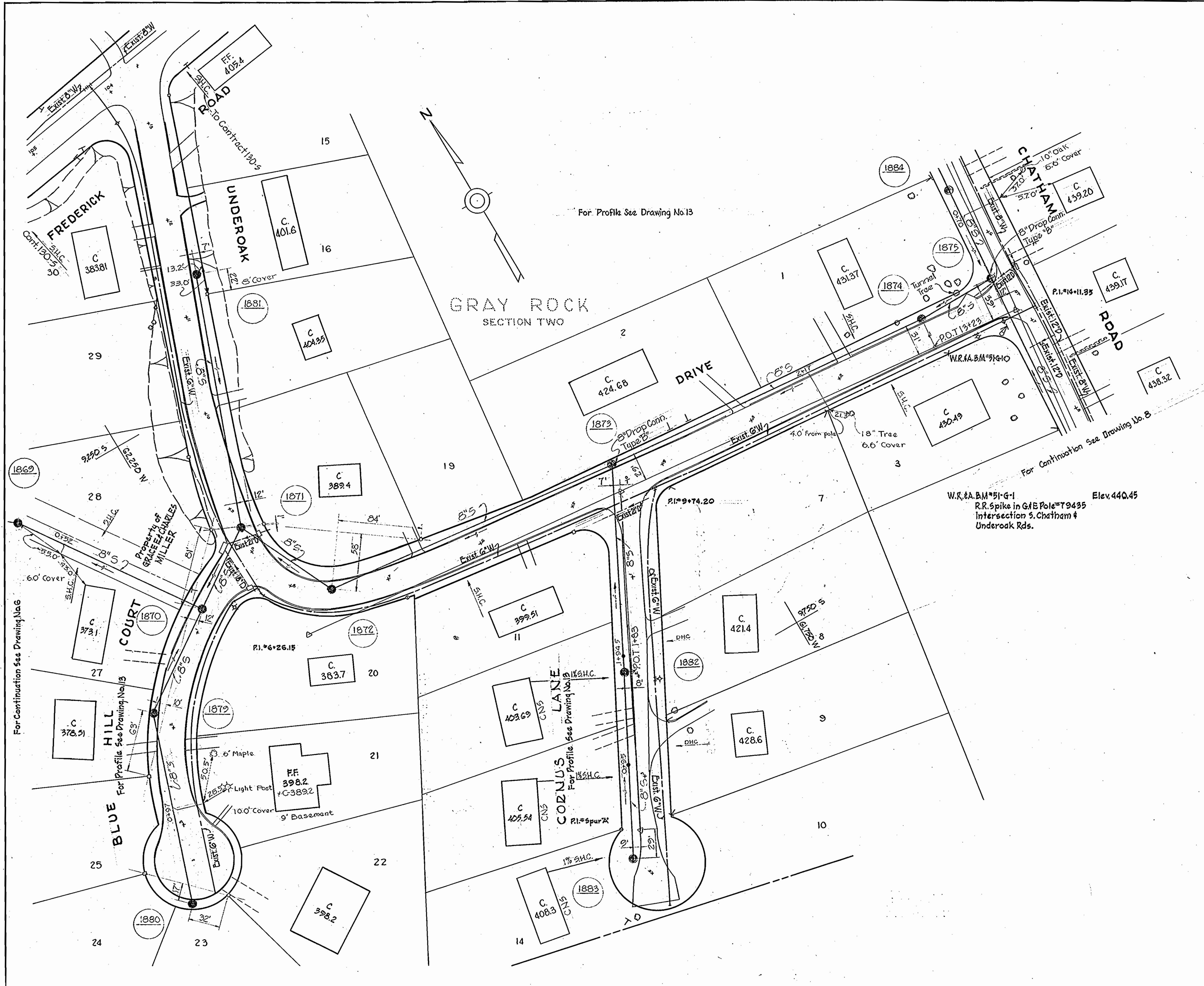
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE 2-3-67 <i>W.O. Roberts</i> CHIEF ENGINEER	CONTRACT NO. 129-S	PLAN OF SEWER MAINS	ELECTION DISTRICT ELLICOTT CITY NO.2	DRAWING NO. 9 OF 14 SCALE 1"=50' <small>11 SW 41 12 SW 41</small>
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W. O. 5962-2

AS BUILT 3 JULY 67 FB'S 2145, 2115, 2117, 2156, 2140

WS 129-S/9

WS 129-5/10



For Profile See Drawing No. 13

W.R. & A. B.M. #51-G-1 Elev. 440.45  
 R.R. Spike in Gate Pole #T9435  
 Intersection S. Chatham & Underoak Rds.

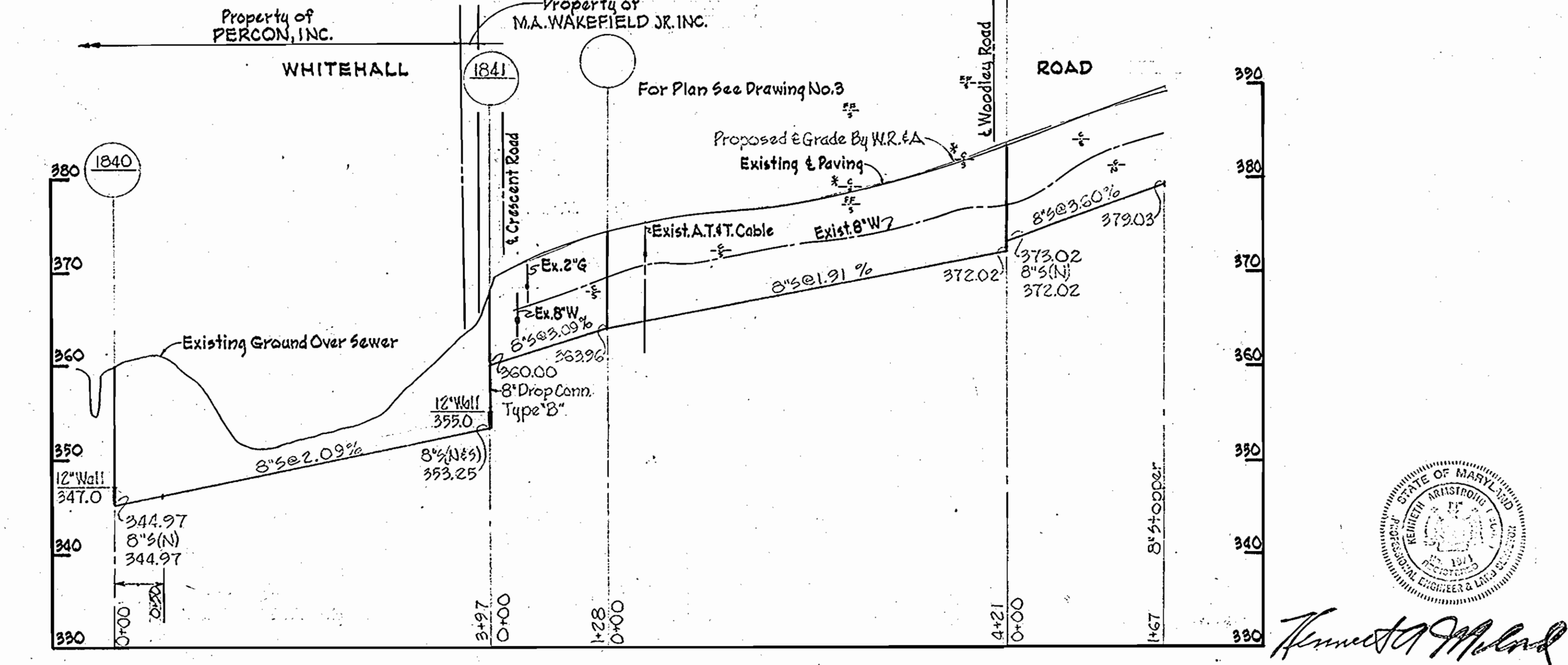
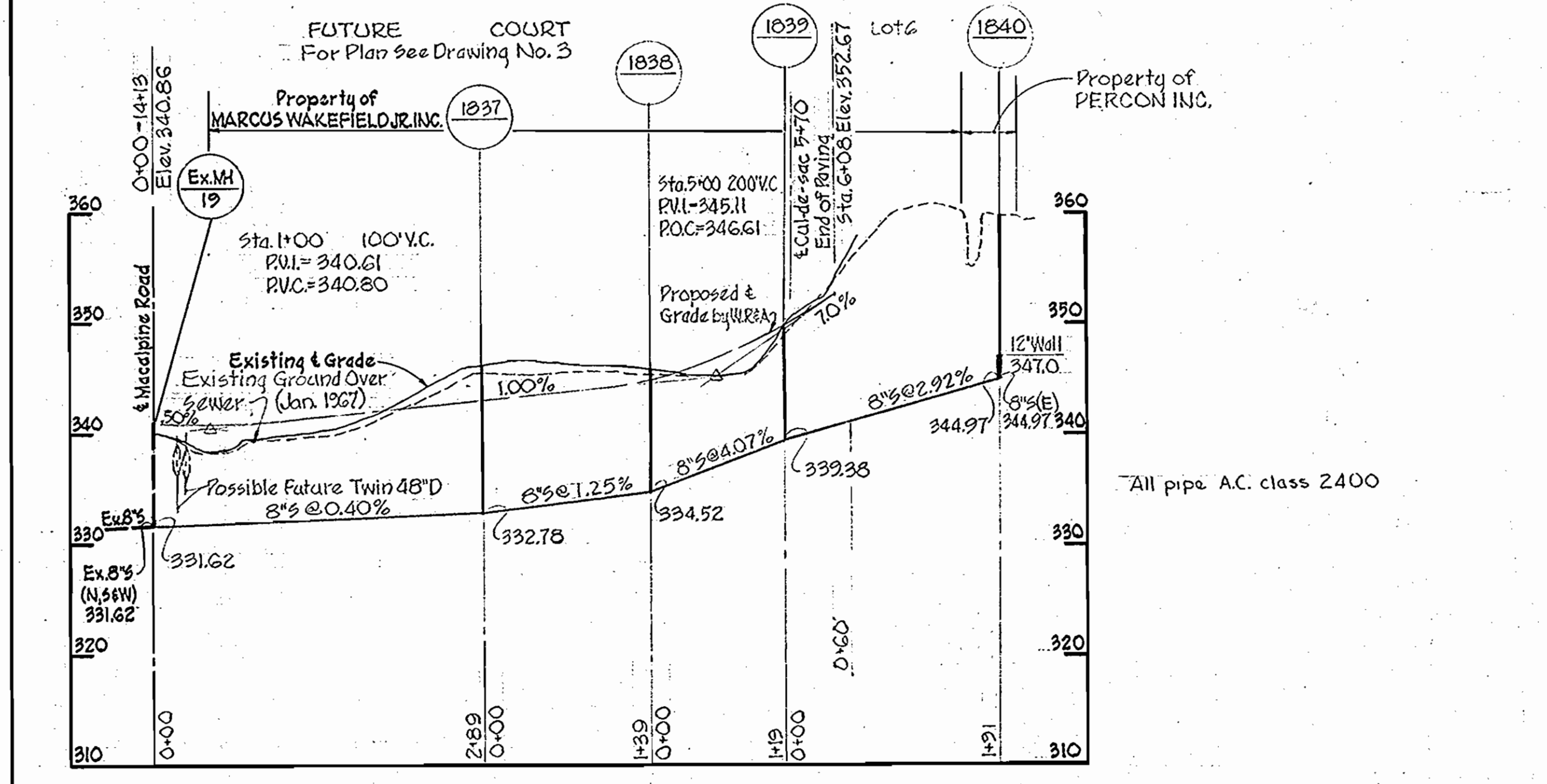
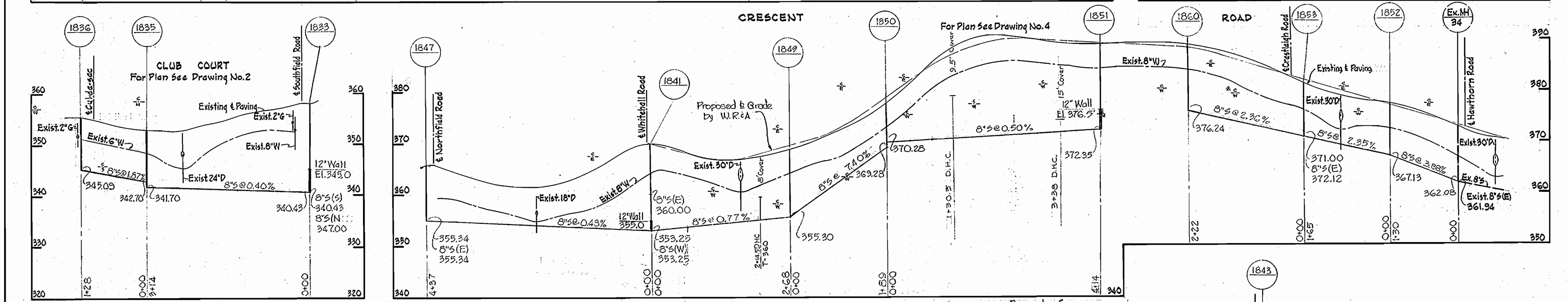
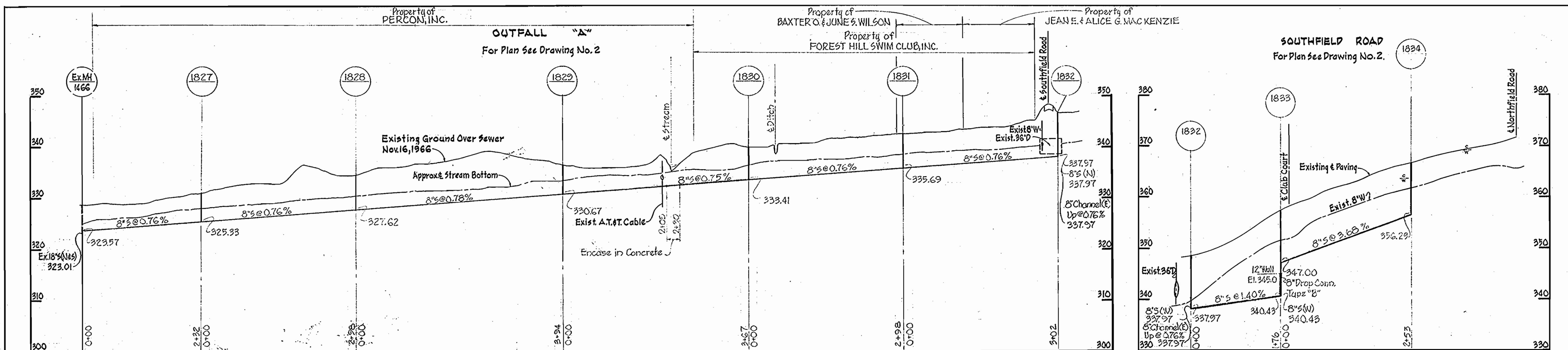
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W. O. 5562-2

AS BUILT 3 JULY '67

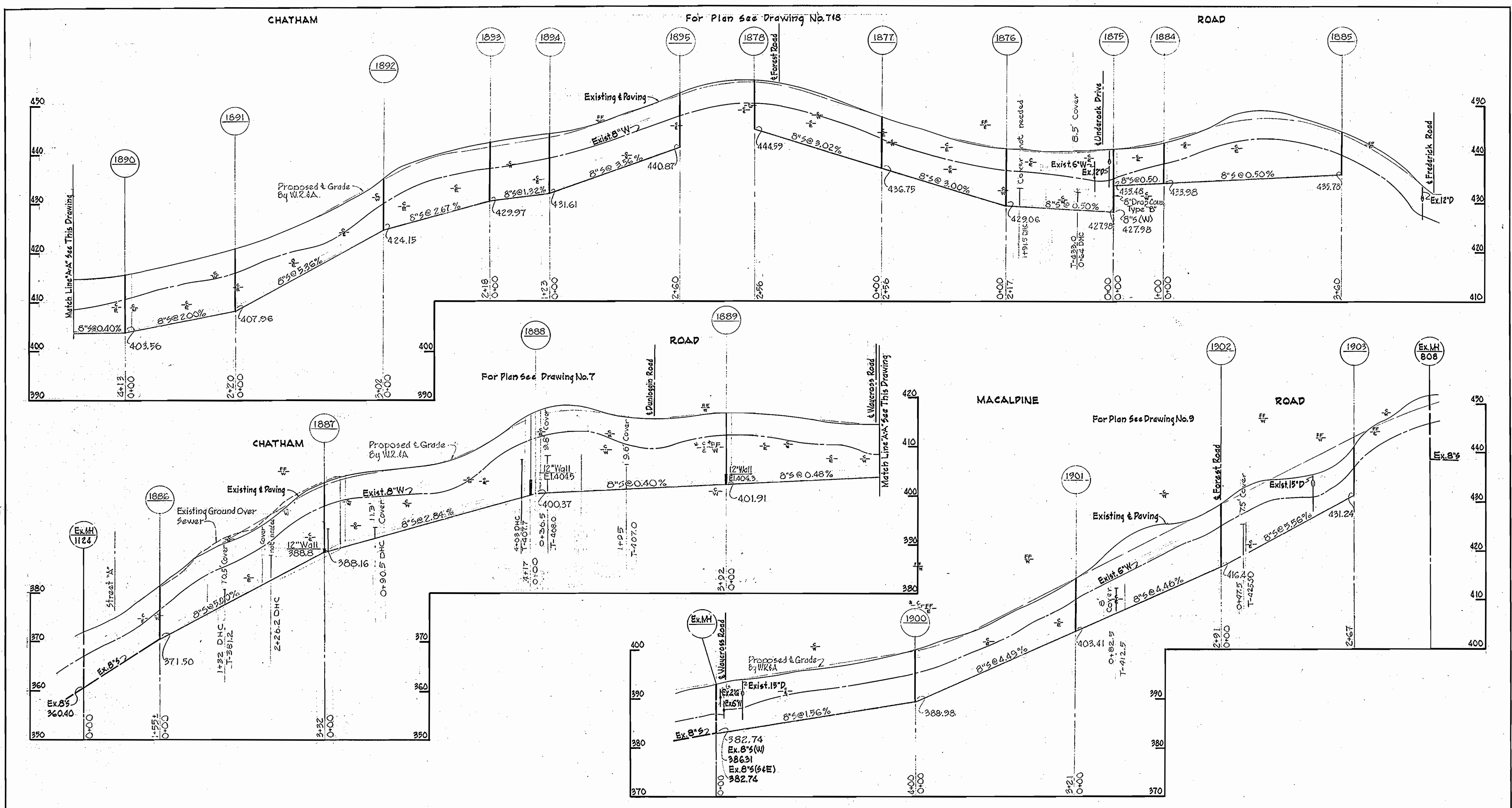


*Kenneth A. Melrod*  
 Contract No. 129-S

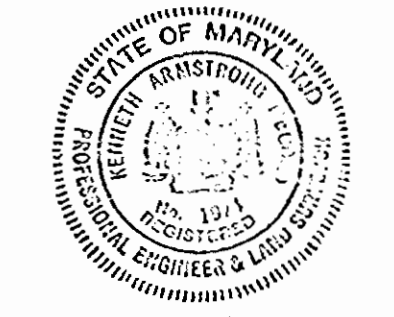


<b>WHITMAN, REQUARDT &amp; ASSOCIATES</b> ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	<b>HOWARD COUNTY METROPOLITAN COMMISSION</b> DATE: 2-3-67 W. O. [Signature] CHIEF ENGINEER	<b>CONTRACT NO. 129-S</b>	<b>PROFILES OF SEWER MAINS</b>	<b>ELECTION DISTRICT ELLICOTT CITY NO. 2</b>	<b>DRAWING NO. 11 OF 14</b> <b>SCALE H. 1" = 100' V. 1" = 10'</b>
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WS 129-5/12



All Pipe: A.C. Class 2400

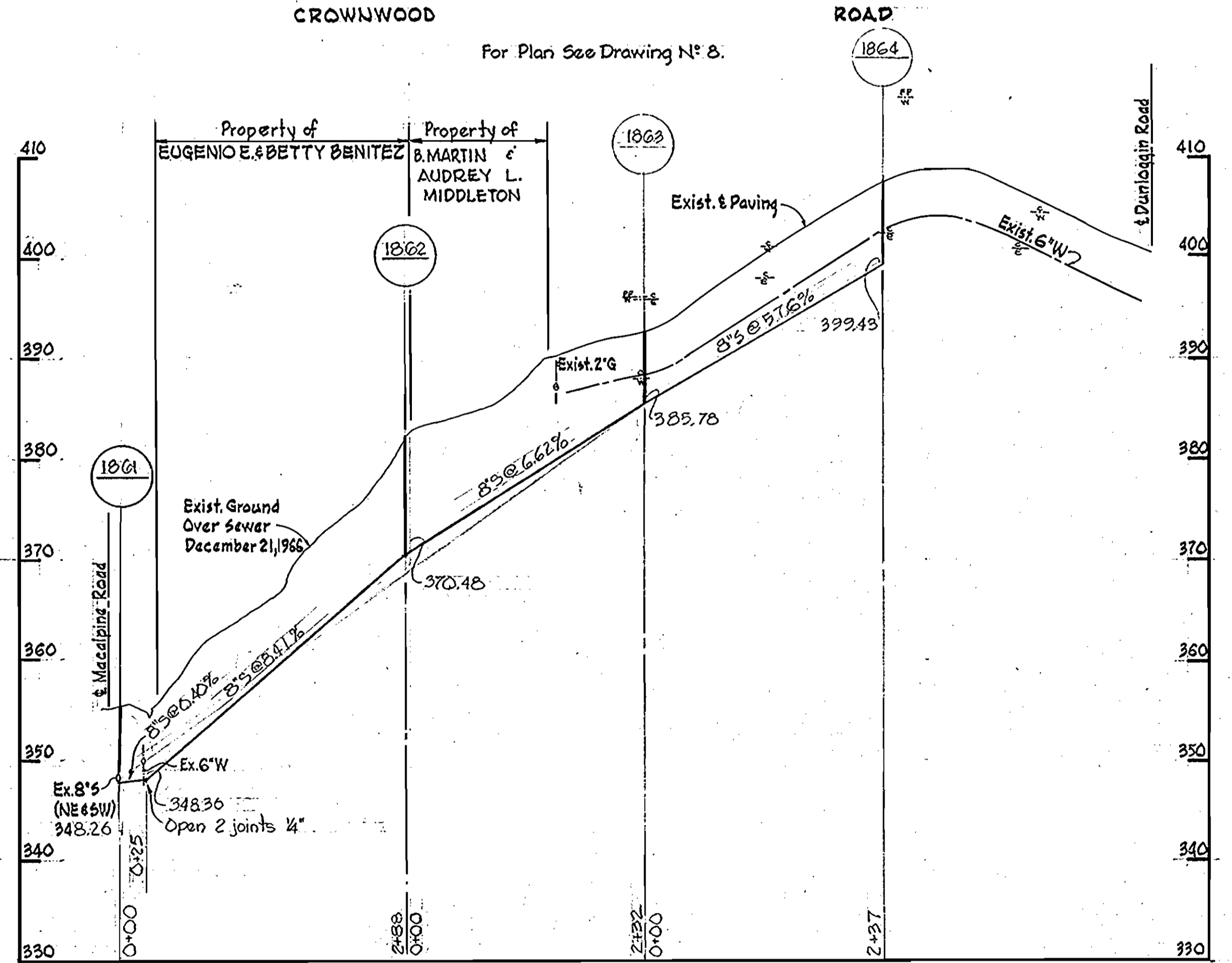
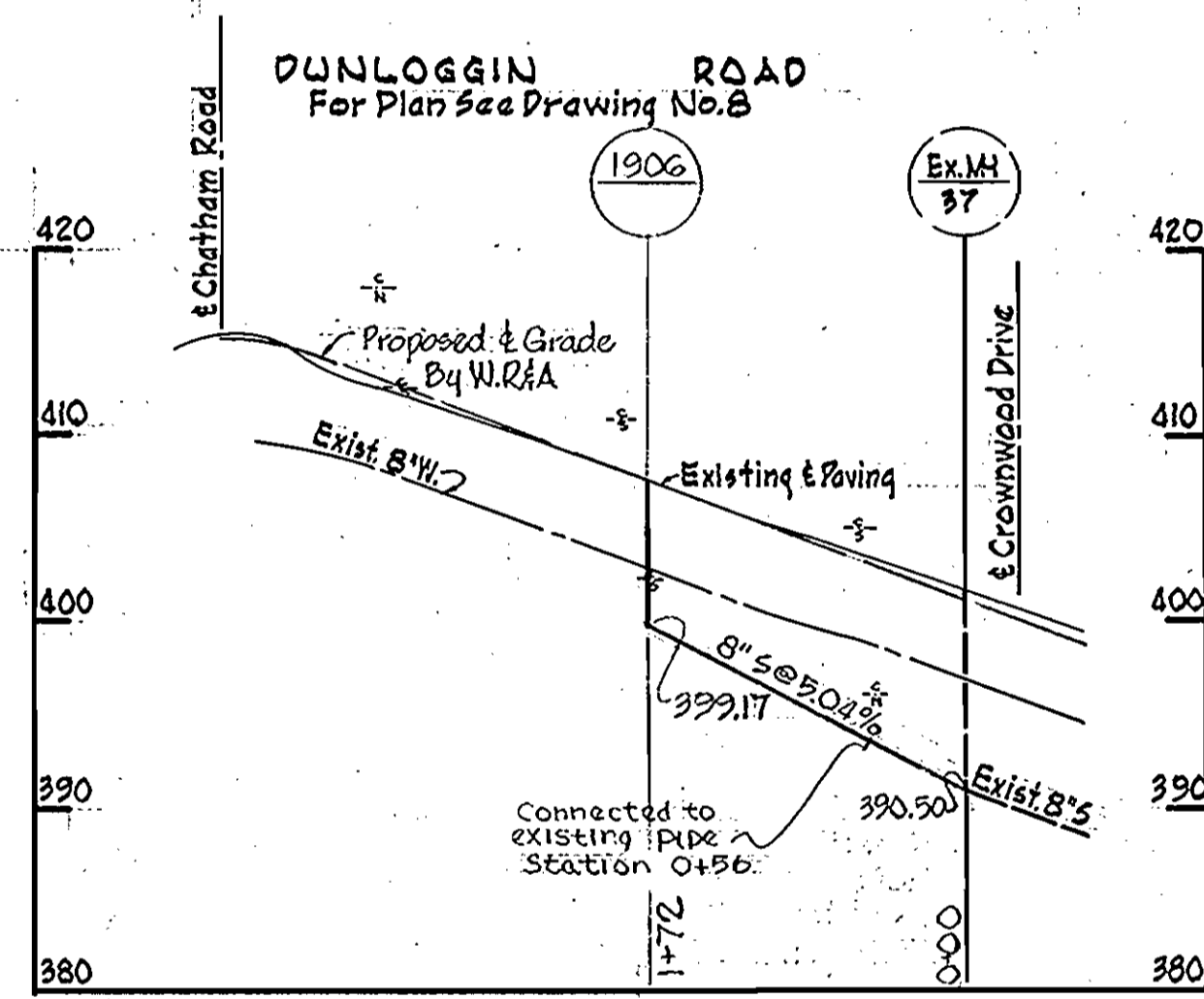
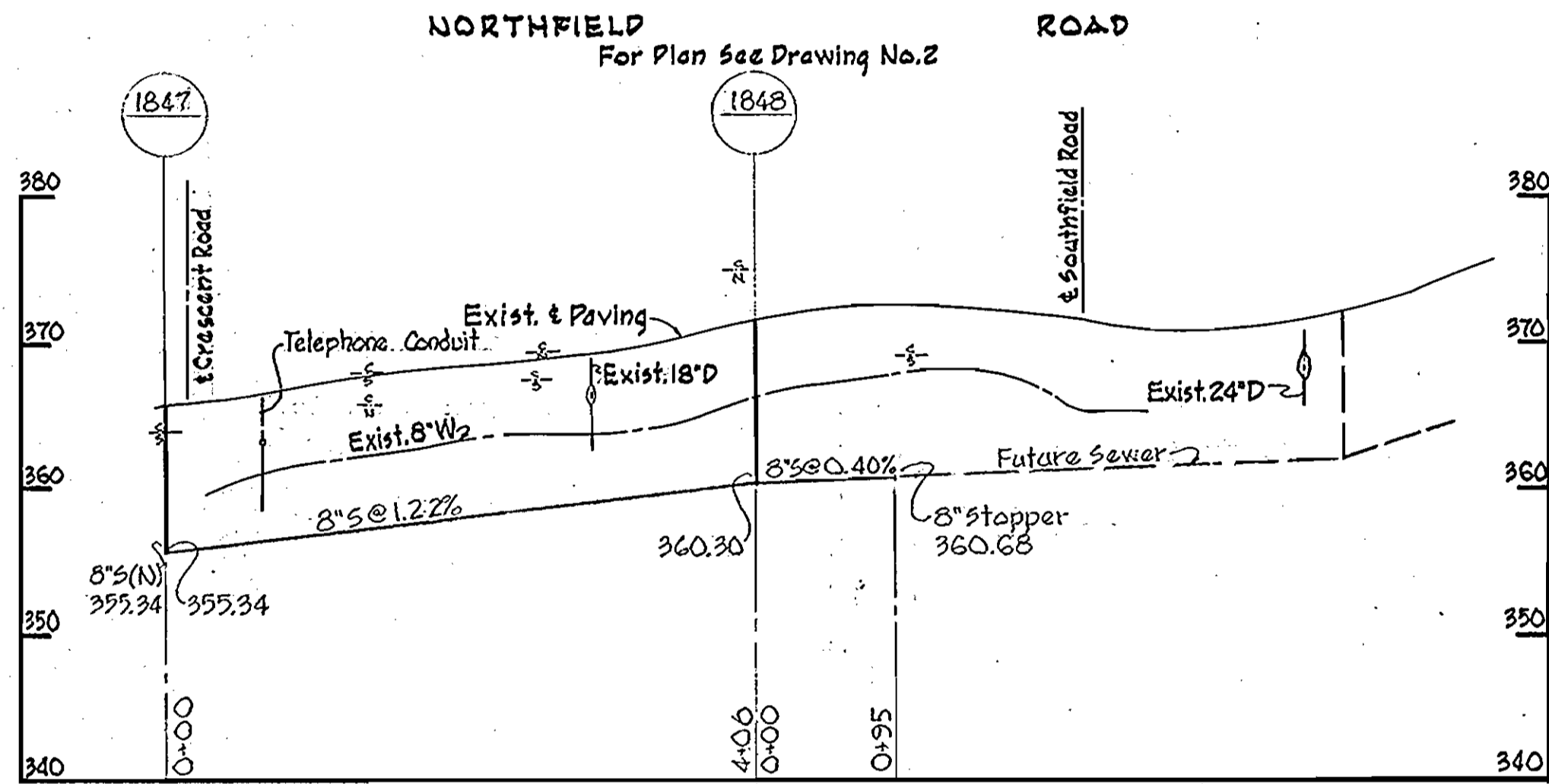
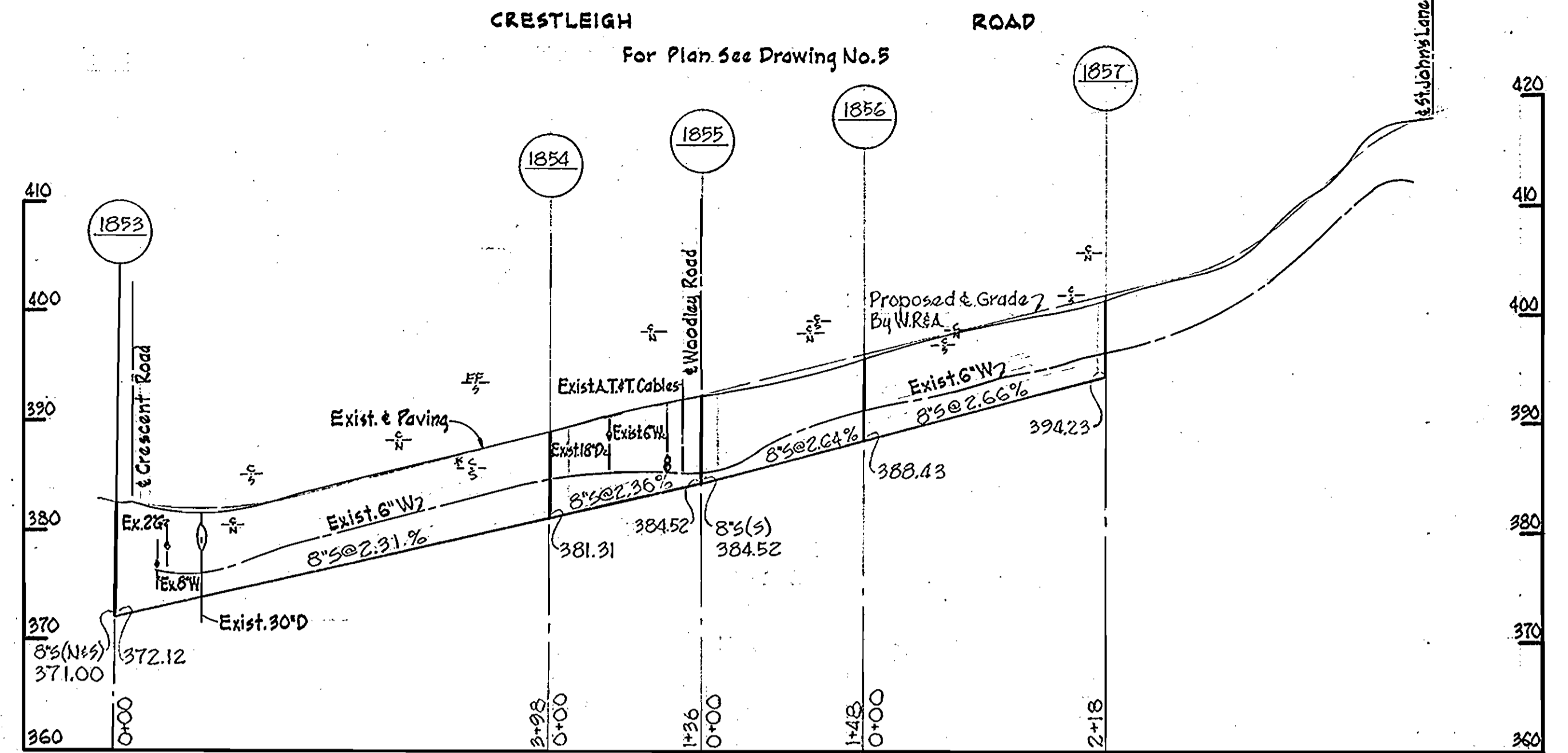
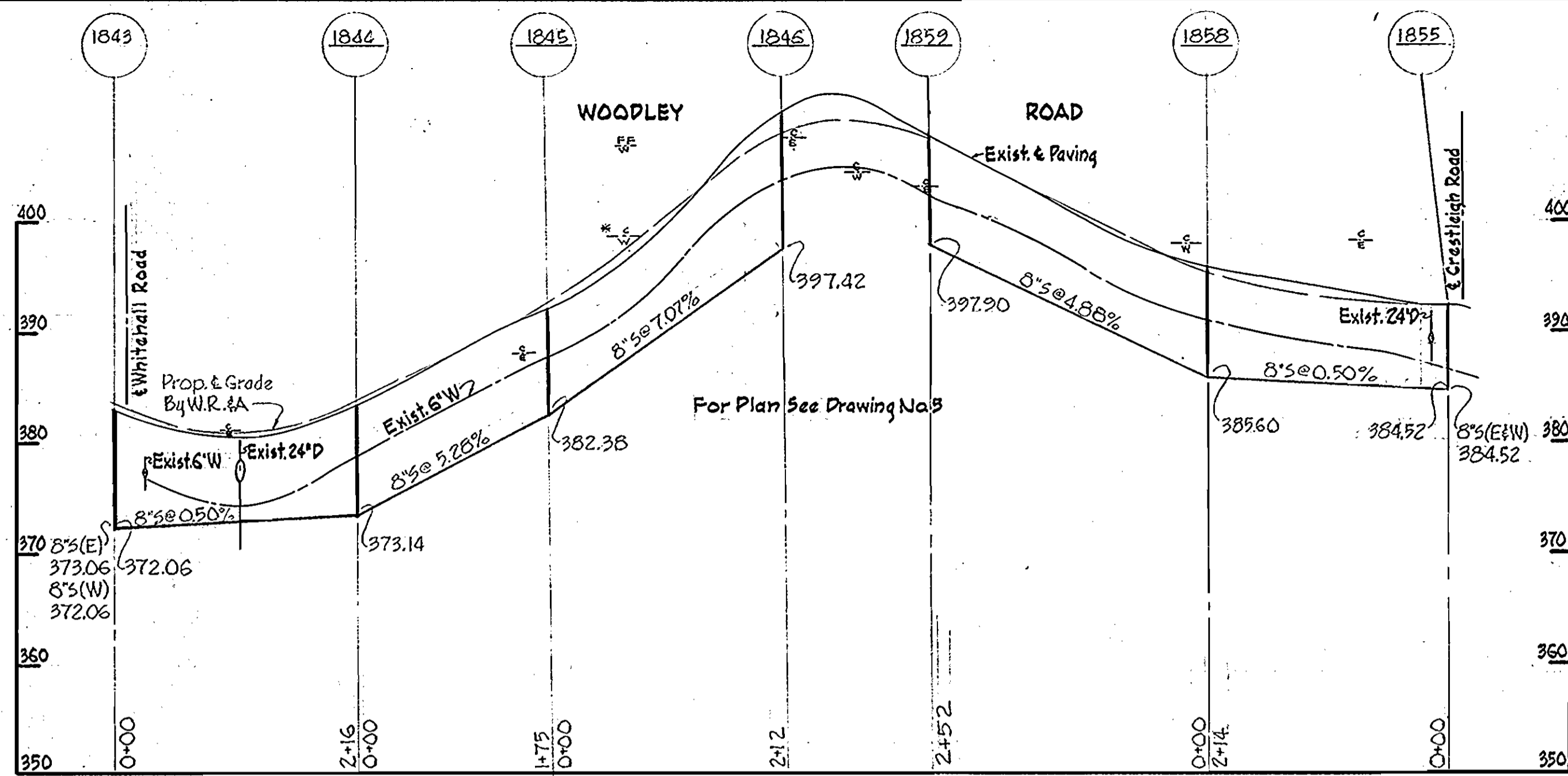


WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE 2-3-67 <i>W. O. Fabul</i> CHIEF ENGINEER	CONTRACT NO. 129-S	PROFILES OF SEWER MAINS	ELECTION DISTRICT ELLICOTT CITY NO.2	DRAWING NO. 12 OF 14 SCALE H. 1"=100' V. 1"=10'
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W. O. 5562-2

AS BUILT 6 JULY 67





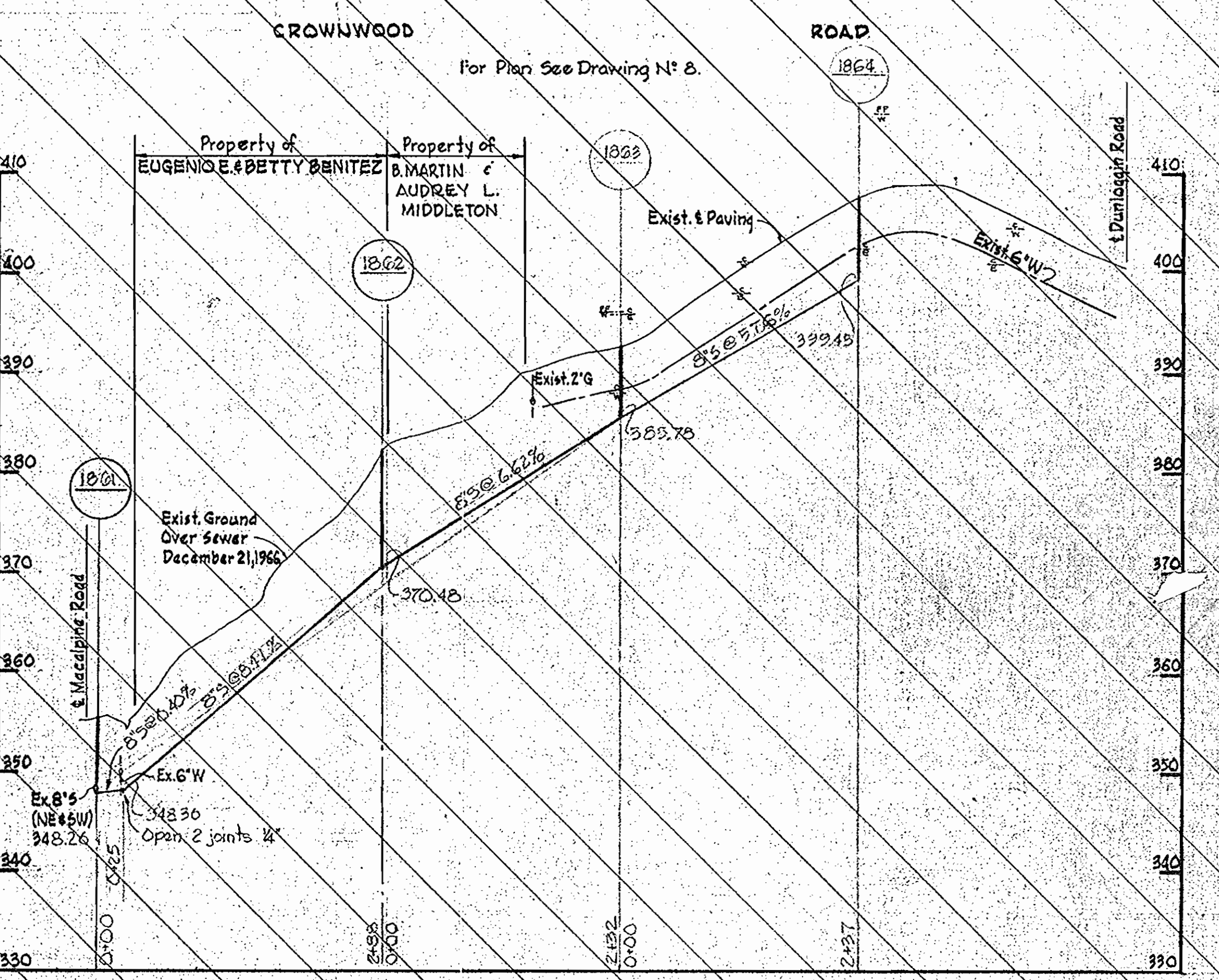
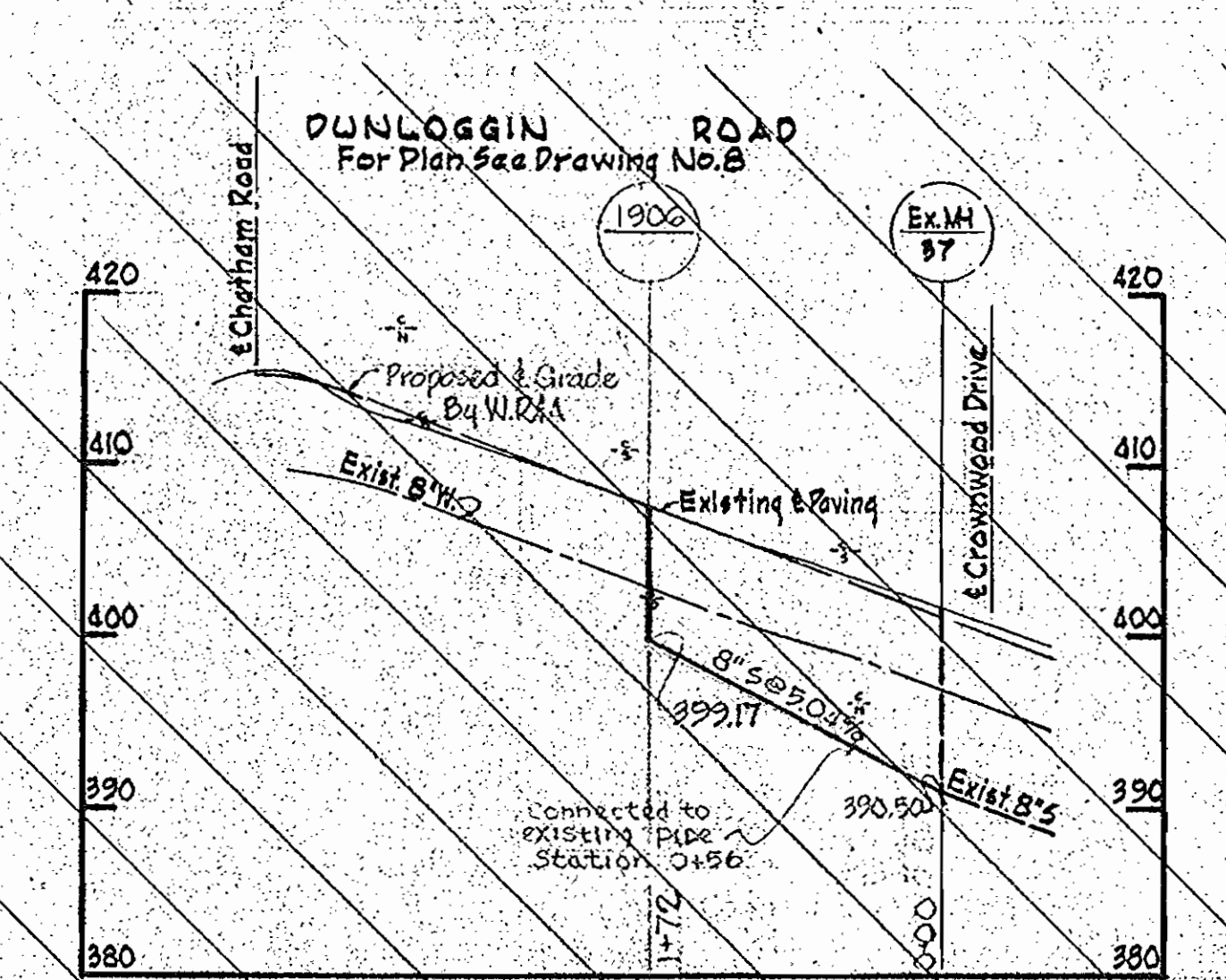
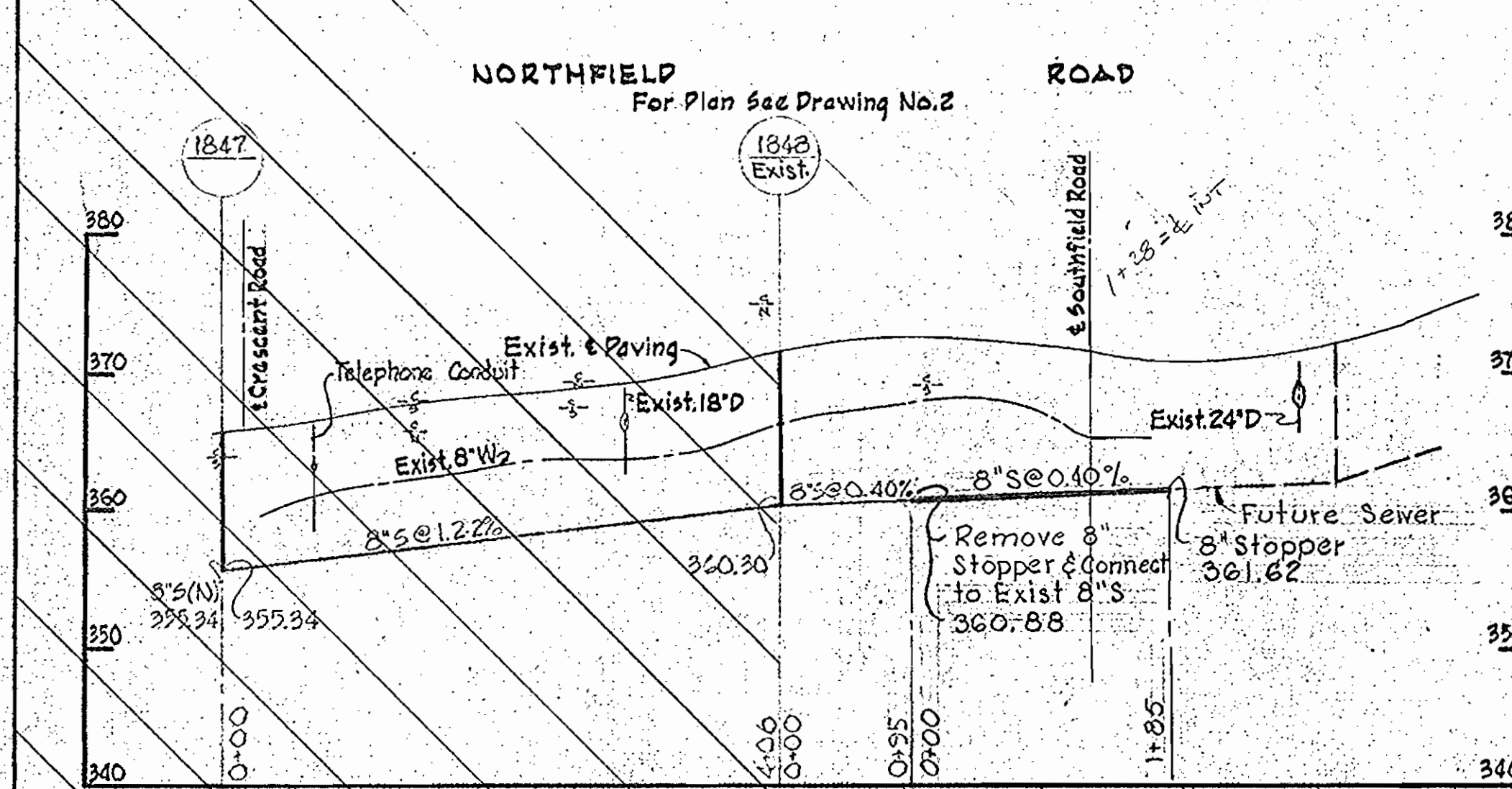
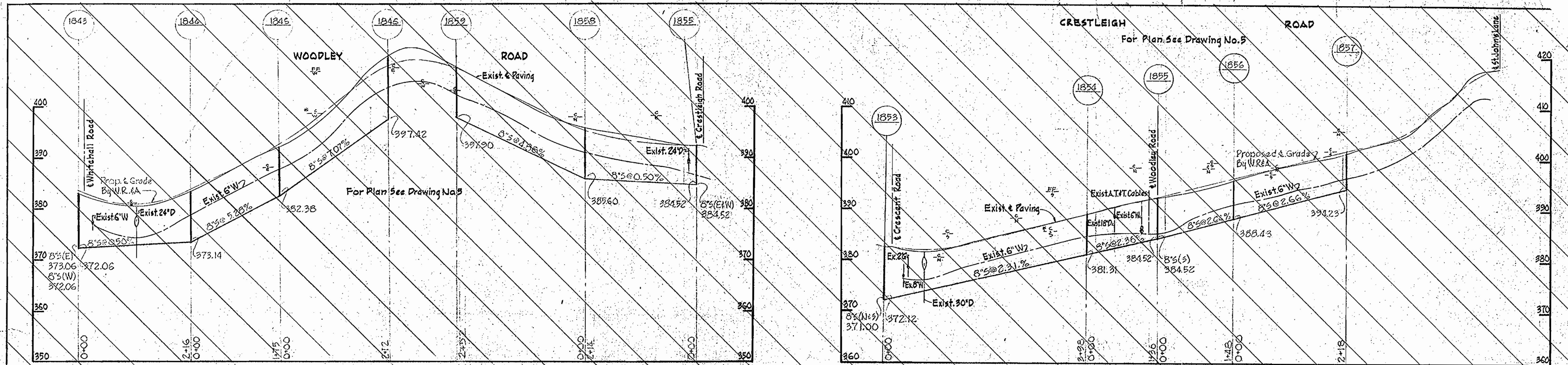
All pipe A.C. Class 2400



Howard A. Milrod  
Contract No. 129-S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE 2-3-67 W. O. Gilbert CHIEF ENGINEER	CONTRACT NO. 129-S	PROFILES OF SEWER MAINS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. 14 OF 14 SCALE H. 1"=100' V. 1"=10' AS BUILT 6 JULY '67
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WS 129-S/14



WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE 2-7-67 <i>W. O. Libert</i> CHIEF ENGINEER	CONTRACT NO. 129-S	PROFILES OF SEWER MAINS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. 14-A OF 14-A SCALE H. 1"=100' V. 1"=10' DATE 2/20/68
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W. O. 5562-2



Northfield Road Sewer Extension Contract No. 129-S

WS 129-S/14-A