

**CONTRACT 21S**  
**SEWER MAIN EXTENSIONS**  
**HOWARD COUNTY METROPOLITAN COMMISSION**  
**ELLICOTT CITY SUB-DISTRICT**

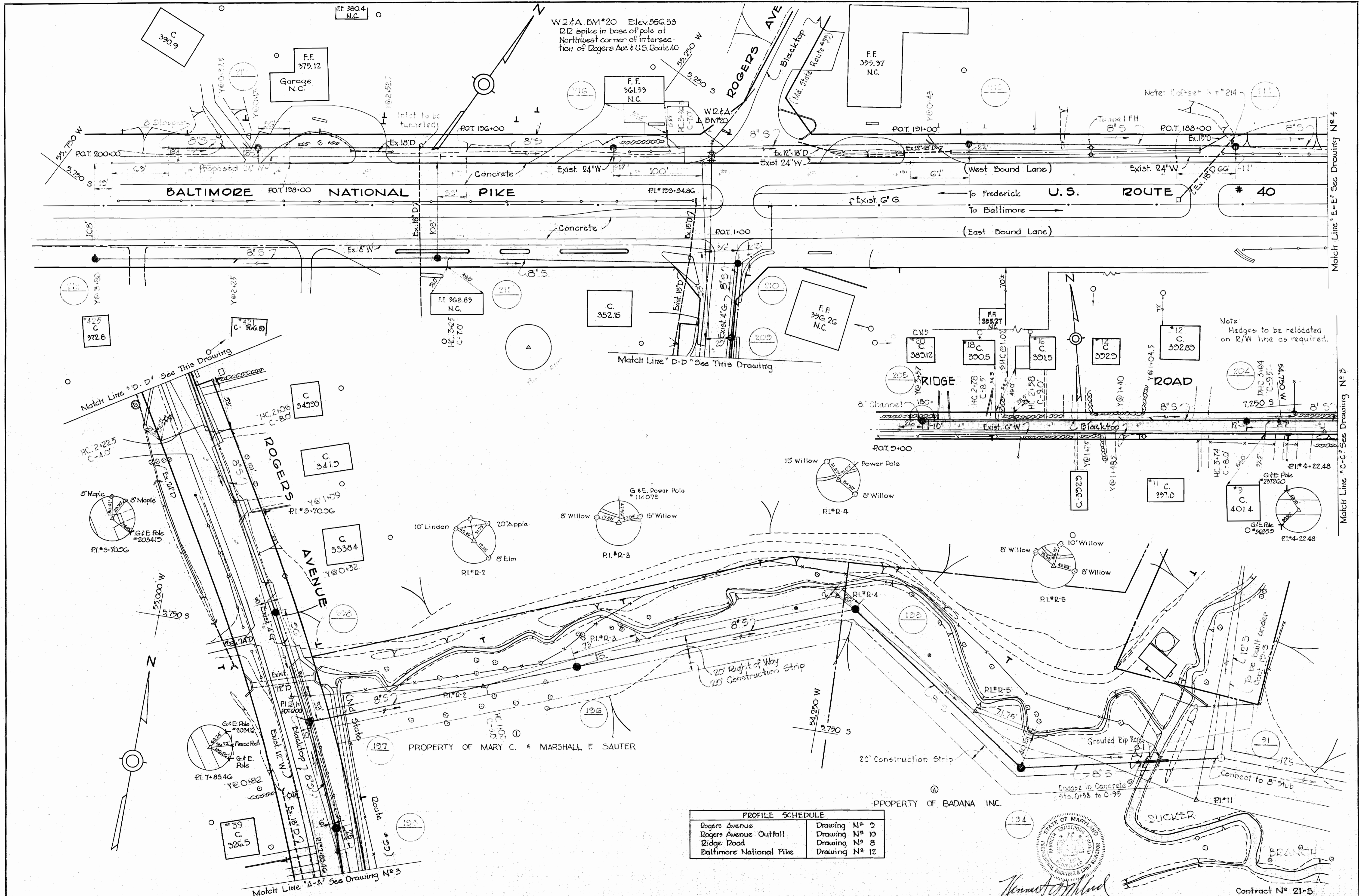
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION Dec. 11, 1963 <small>DATE</small>	CONTRACT NO. 21-S <small>CHIEF ENGINEER</small>	LOCATION MAP	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 1 OF 12 SCALE AS SHOWN
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W. O. 4917-2

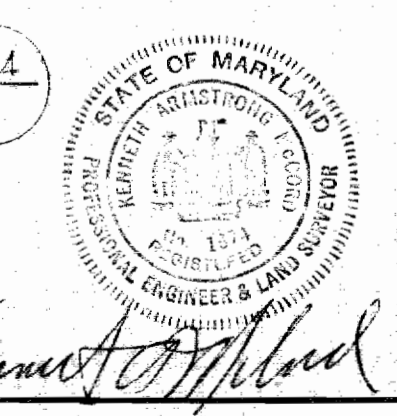
AS BUILT 14 JAN. 66

WS 215/1

2/512 SW



PROFILE SCHEDULE	
Rogers Avenue	Drawing N <sup>o</sup> 9
Rogers Avenue Outfall	Drawing N <sup>o</sup> 10
Ridge Road	Drawing N <sup>o</sup> 8
Baltimore National Pike	Drawing N <sup>o</sup> 12



<b>WHITMAN, REQUARDT &amp; ASSOCIATES</b> ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	<b>HOWARD COUNTY METROPOLITAN COMMISSION</b> DATE: Dec 11, 1963 CHIEF ENGINEER	<b>CONTRACT NO. 21-S</b>	<b>PLAN OF SEWER MAINS</b>	<b>ELLCOTT CITY SUB-DISTRICT</b>	<b>CONTRACT N<sup>o</sup> 21-S</b> <b>DRAWING NO. 2 OF 12</b> <b>SCALE 1"=50'</b>
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1	7-21-65	Manhole No. 178A added.
N <sup>o</sup>	Date	Revision

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

HOWARD COUNTY METROPOLITAN COMMISSION  
Dec. 11, 1963  
DATE

CONTRACT NO. 21-S

PLAN OF  
SEWER MAINS

ELLICOTT CITY SUB-DISTRICT

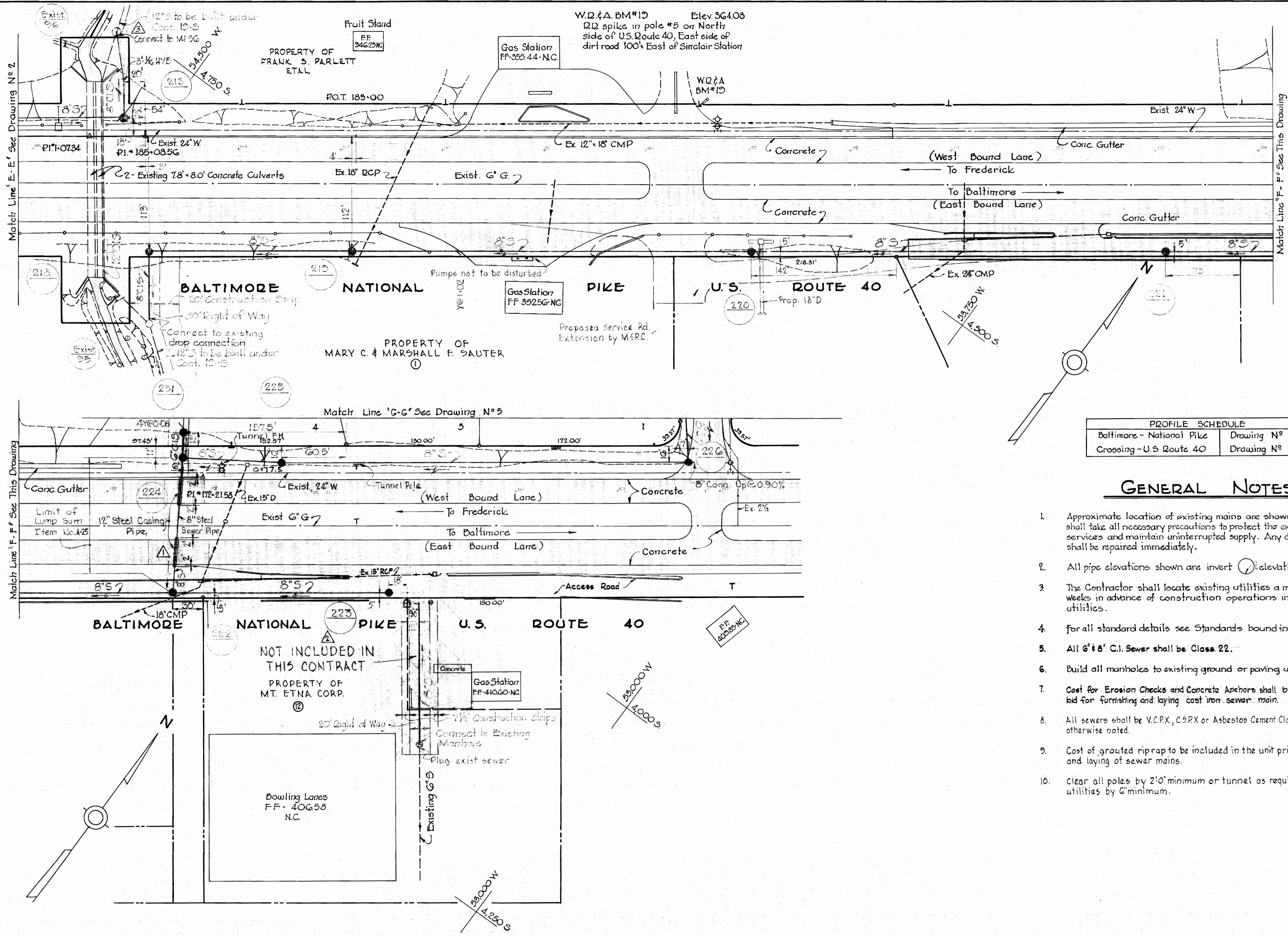
DRAWING NO. 3 OF 12  
SCALE 1"=50'

Contract N<sup>o</sup> 21-S



*Howard A. Wood*

WS 215/13

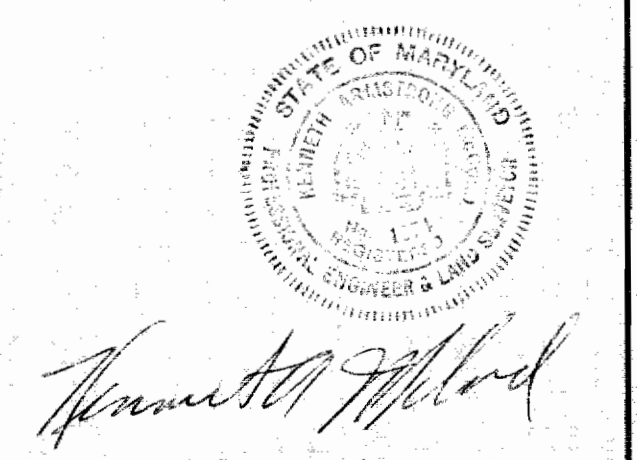


PROFILE SCHEDULE	
Baltimore - National Pike	Drawing N° 12
Crossing - U.S. Route 40	Drawing N° 11

**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. For all standard details see Standards bound in Specifications.
5. All 6" & 8" C.I. Sewer shall be Class 22.
6. Build all manholes to existing ground or paving unless otherwise noted.
7. Cost for Erosion Checks and Concrete Anchors shall be included in the unit price bid for furnishing and laying cast iron sewer main.
8. All sewers shall be V.C.P.X., C.S.P.X. or Asbestos Cement Class 2400 unless otherwise noted.
9. Cost of grouted riprap to be included in the unit price bid for furnishing and laying of sewer mains.
10. Clear all poles by 2'0" minimum or tunnel as required. Clear all existing utilities by 6" minimum.

No.	Date	Revising
3	4-27-65	Revised MH 216, Revised 8" sewer MH 216 to MH 213-A
2	4-19-65	Sewer removed exist MH to MH 223
1	4-15-65	Revised sewer MH 222 to MH 224



Contract N° 21-S

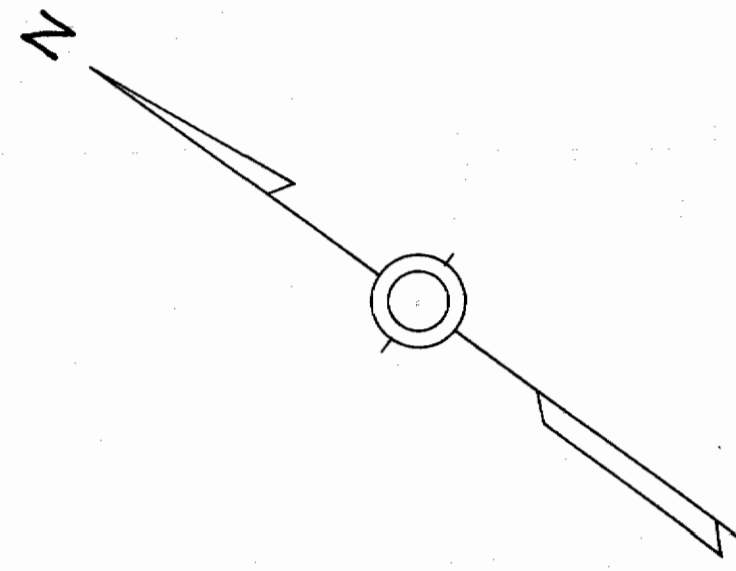
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE: Dec. 11, 1963 CHIEF ENGINEER	CONTRACT NO. 21-S	PLAN OF SEWER MAINS	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 4 OF 12	SCALE 1"=50' <small>34.5 SW 96 34.5 SW 37</small>
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W. O. 4217-2

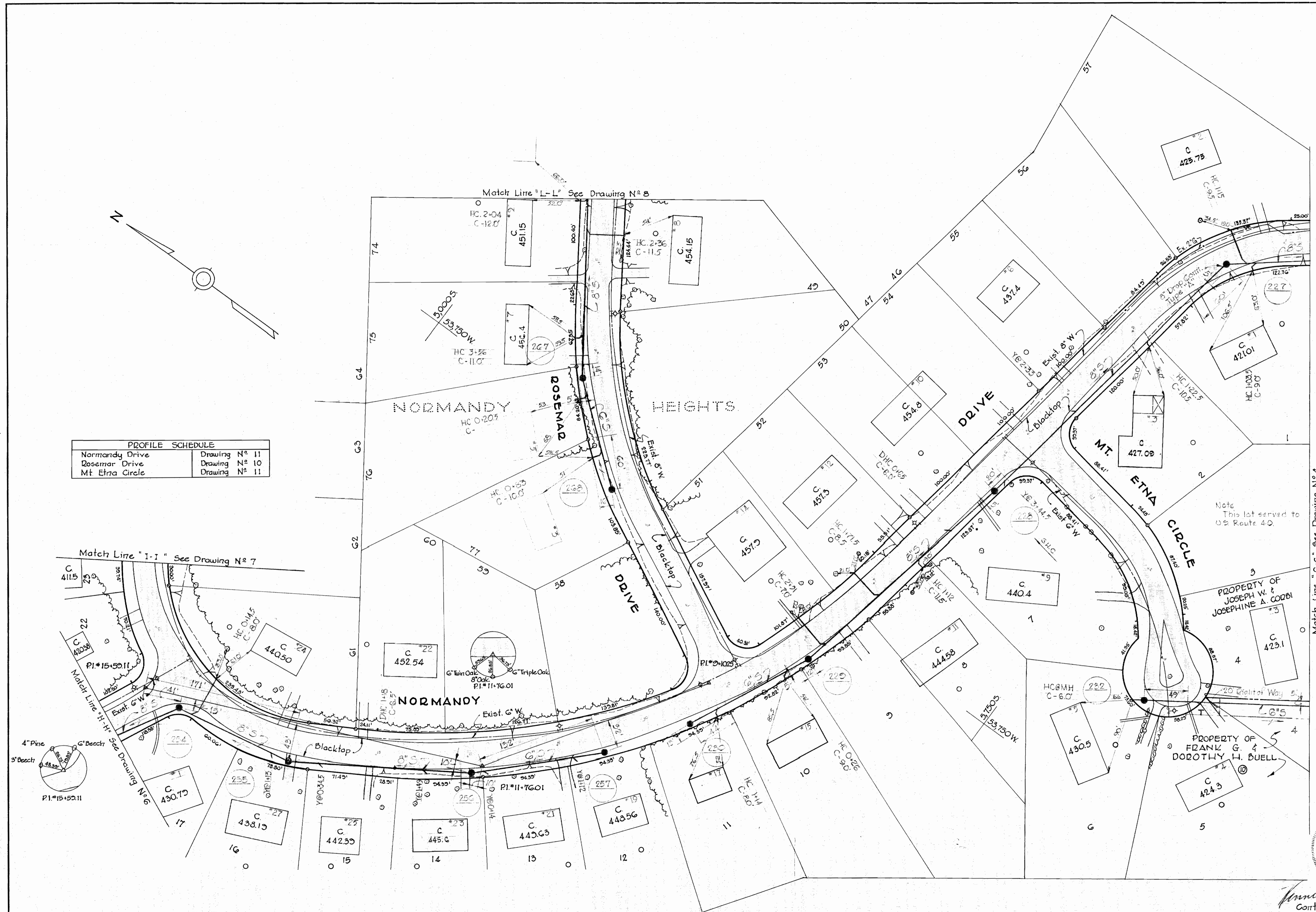
AS BUILT 14 JAN 66

FB 2497, 2502

WS 21S/4



PROFILE SCHEDULE	
Normandy Drive	Drawing N <sup>o</sup> 11
Rosemar Drive	Drawing N <sup>o</sup> 10
Mt. Etna Circle	Drawing N <sup>o</sup> 11

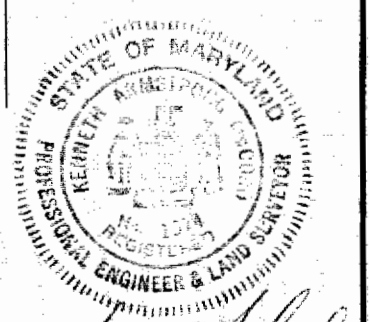


Note  
This lot served to  
US Route 40.

PROPERTY OF  
JOSEPH W. &  
JOSEPHINE A. CORBI

PROPERTY OF  
FRANK G. &  
DOROTHY H. BUELL

Match Line "G-G" See Drawing N<sup>o</sup> 4



*Howard County*  
Contract N<sup>o</sup> 21-5

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

HOWARD COUNTY METROPOLITAN COMMISSION  
Dec. 11, 1963  
DATE  
CHIEF ENGINEER

CONTRACT NO. 21-5

PLAN OF  
SEWER MAINS

ELLCOTT CITY SUB-DISTRICT

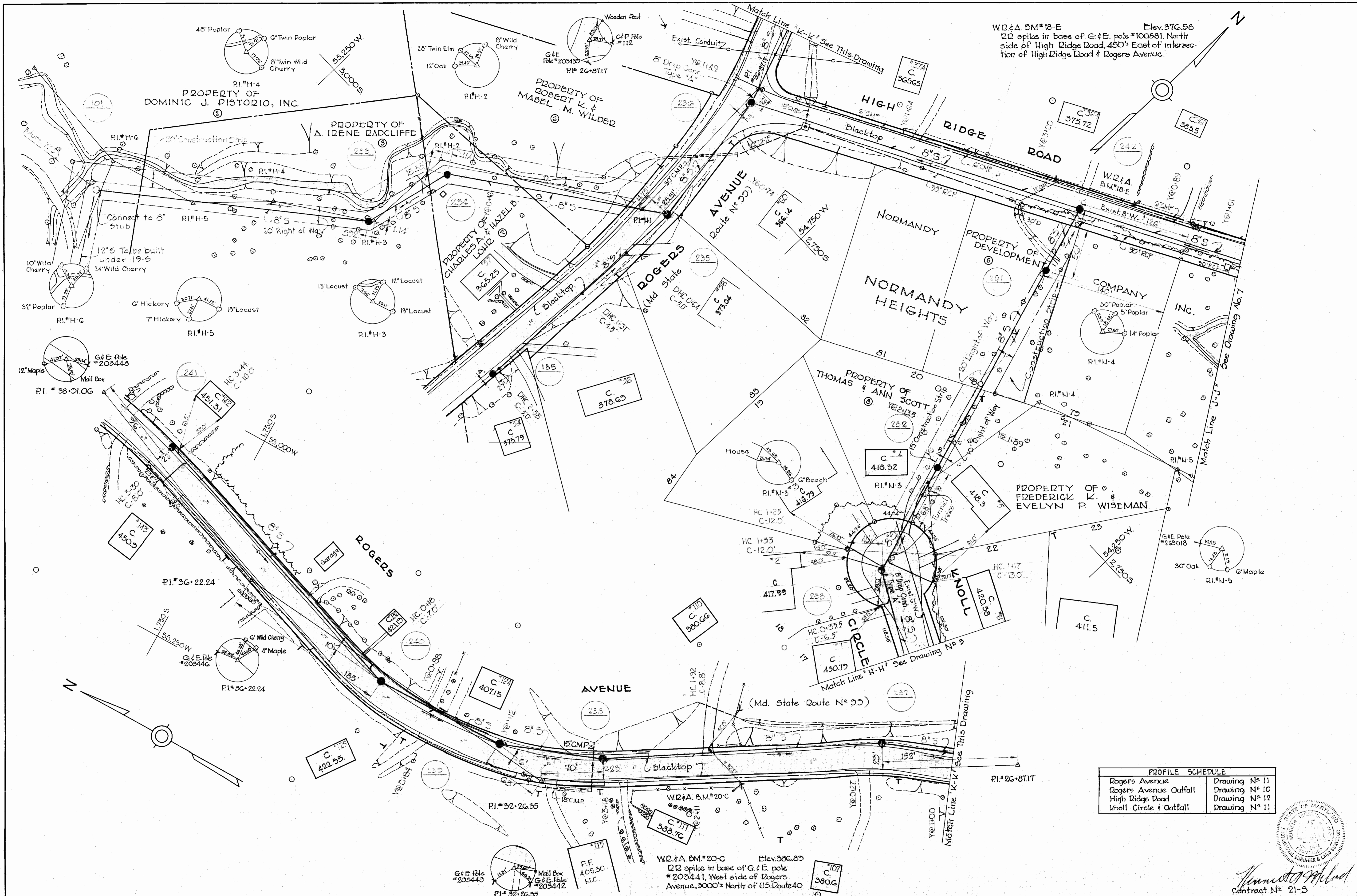
DRAWING NO. 5 OF 12  
SCALE 1"=50'

W. O. 4517-2

AS BUILT 14 JAN. 66

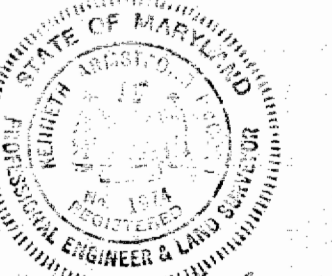
FB 2497,2502

WS 215/5



W.D. & A. B.M. #18-E Elev. 376.58  
 22 spike in base of G. & E. pole #100581, North side of High Ridge Road, 450' East of intersection of High Ridge Road & Rogers Avenue.

PROFILE SCHEDULE	
Rogers Avenue	Drawing No. 11
Rogers Avenue Outfall	Drawing No. 10
High Ridge Road	Drawing No. 12
Knoll Circle & Outfall	Drawing No. 11



*Wm. A. McLeod*  
 Contract No. 21-5

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

HOWARD COUNTY METROPOLITAN COMMISSION  
 Dec. 11, 1963  
 DATE CHIEF ENGINEER

CONTRACT NO. 21-5

PLAN OF  
 SEWER MAINS

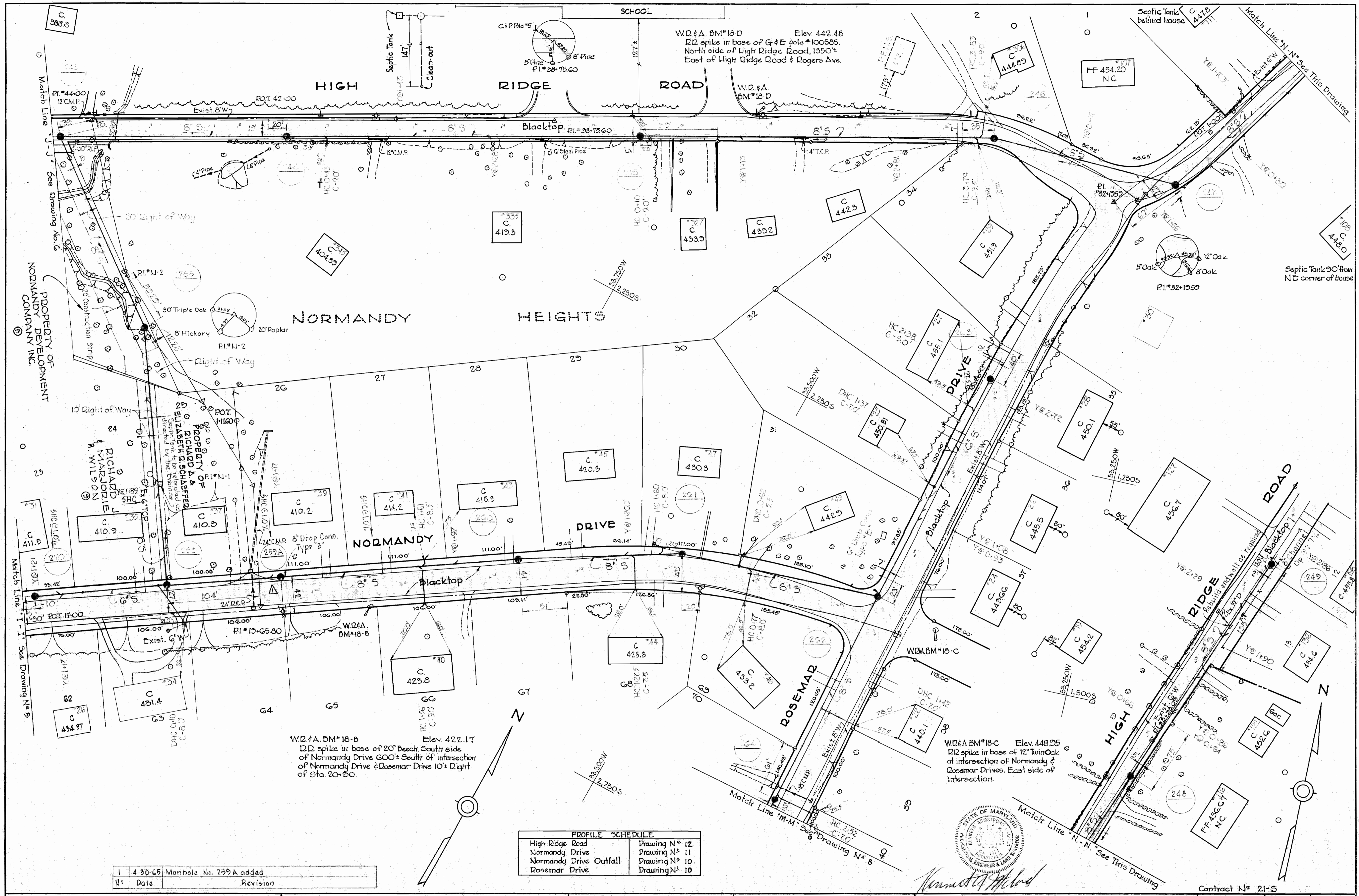
ELLCOTT CITY SUB-DISTRICT

DRAWING NO. 6 OF 12 SCALE 1"=50'

AS BUILT 14 JAN. 66

9/5/12 GW

1/15/12 SW



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

**HOWARD COUNTY METROPOLITAN COMMISSION**  
Dec 11, 1963  
DATE

**CONTRACT NO. 21-S**

**PLAN OF SEWER MAINS**

**ELLICOTT CITY SUB-DISTRICT**

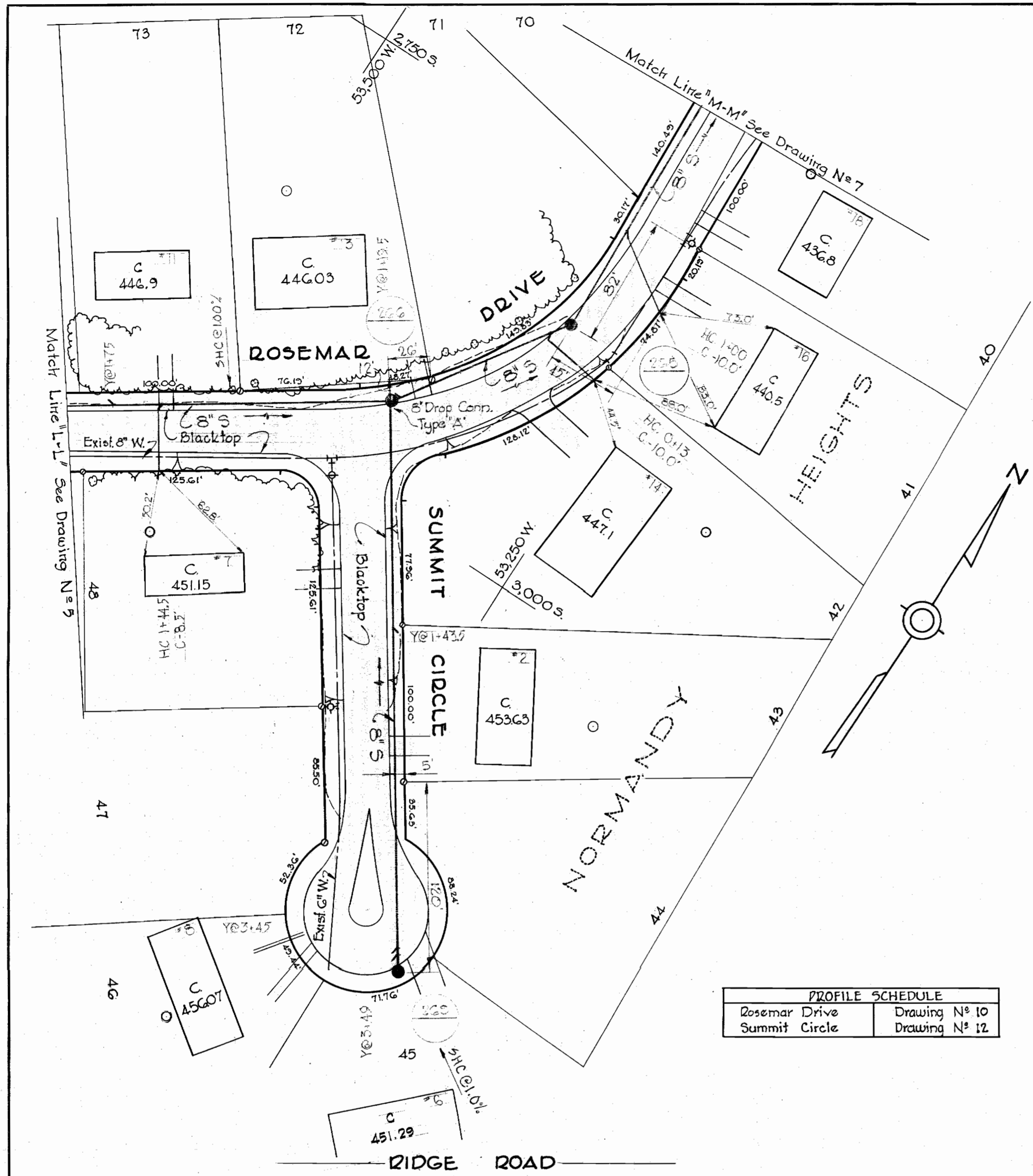
**DRAWING NO. 7 OF 12**  
**SCALE 1"=50'**

W. O. 4917-2

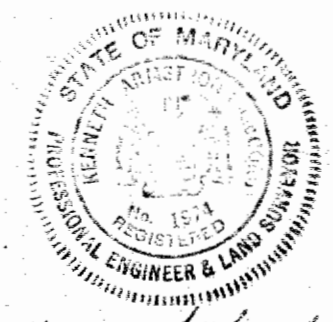
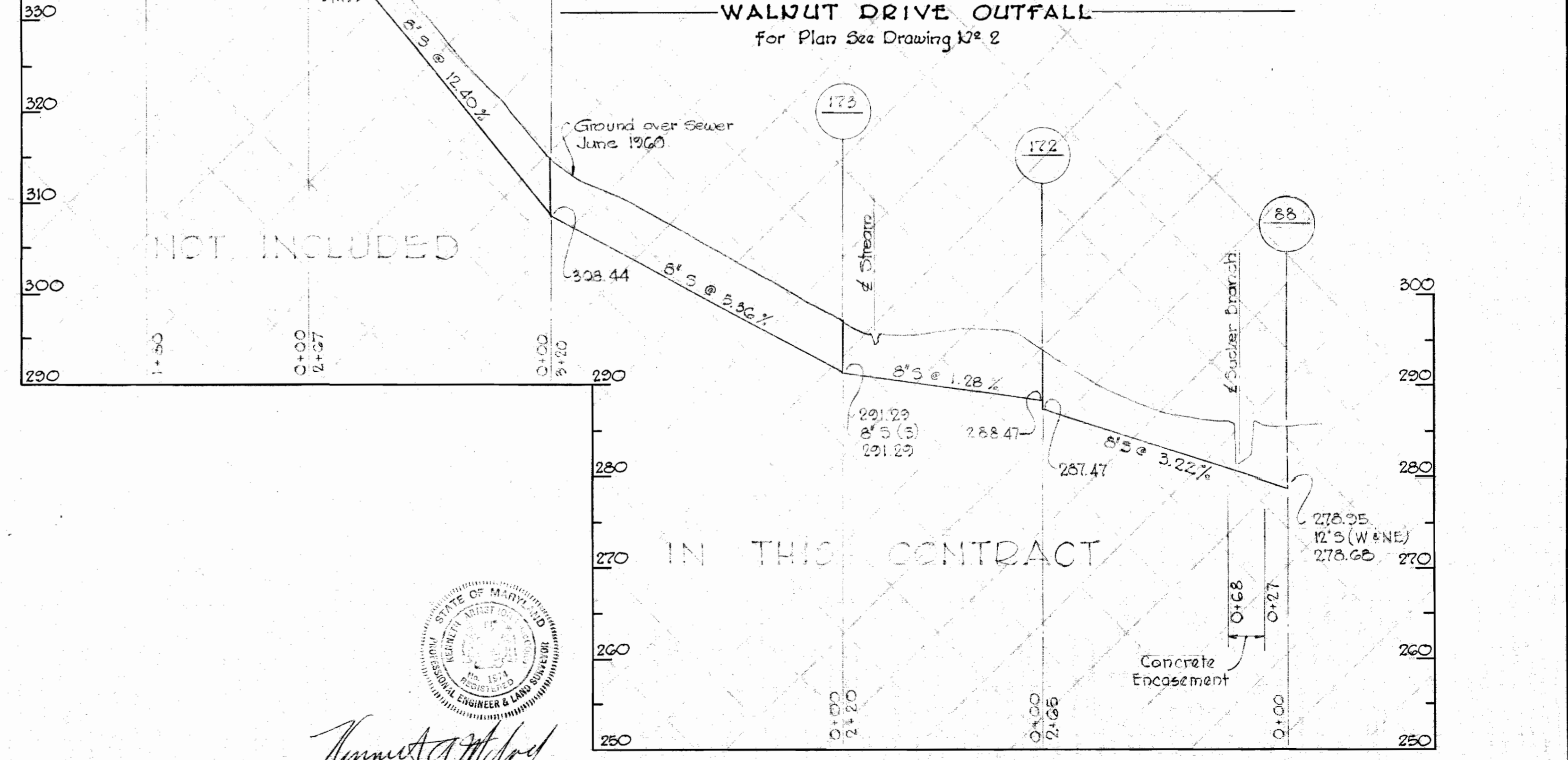
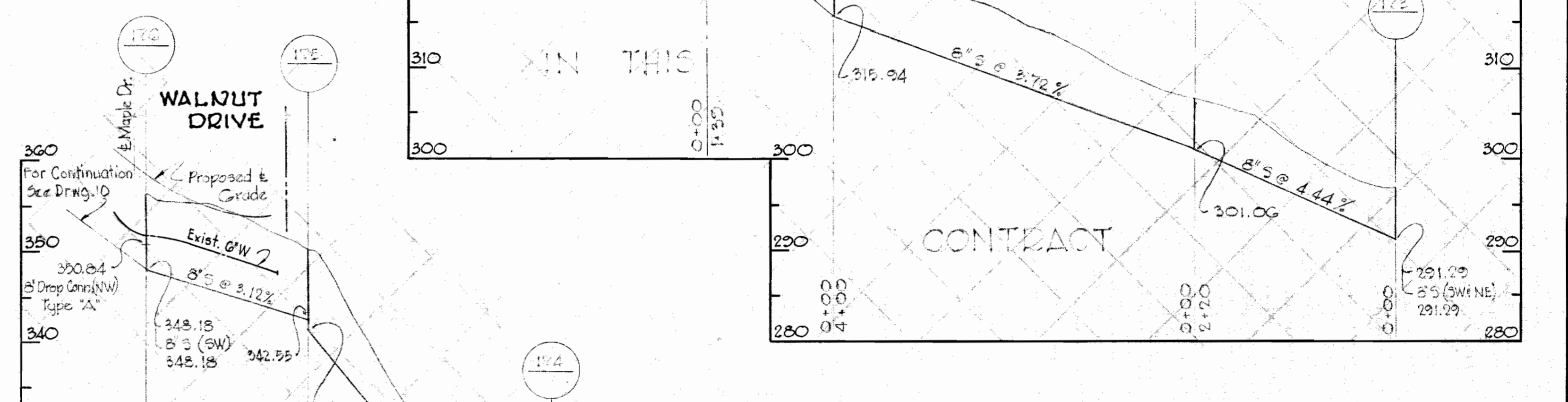
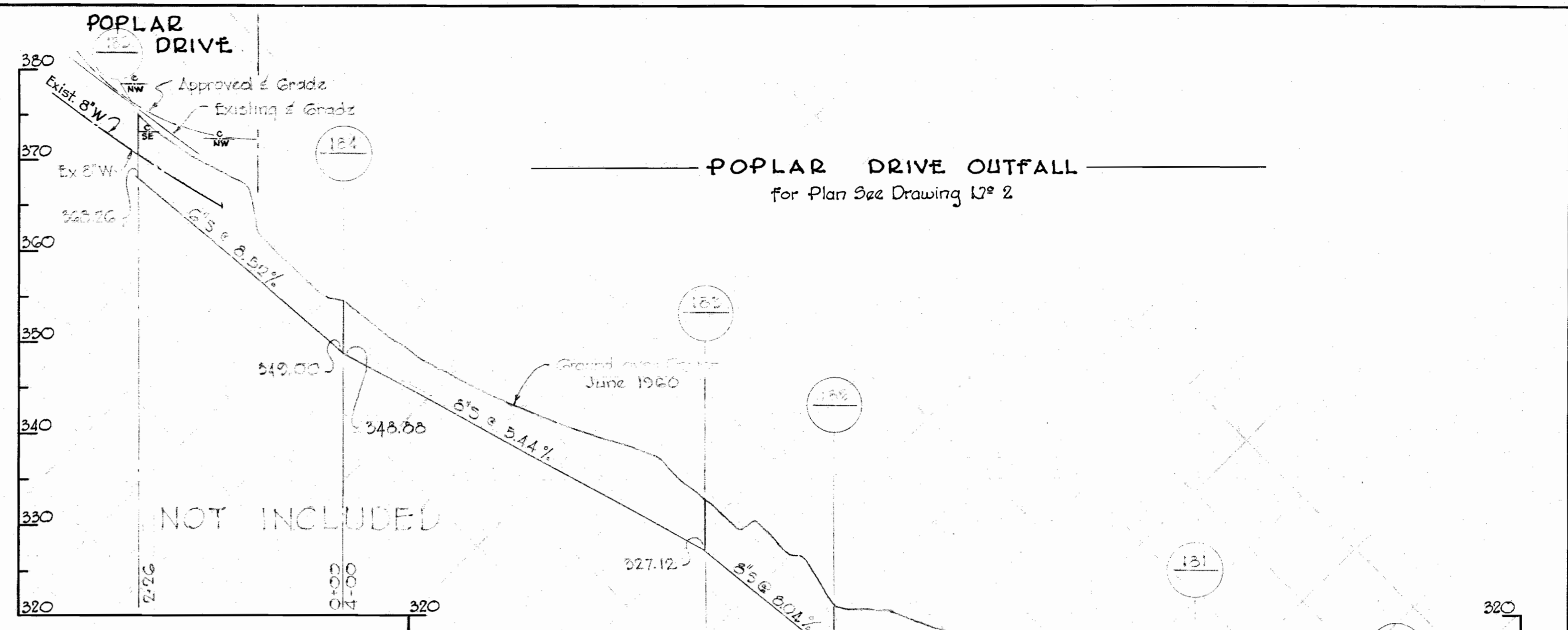
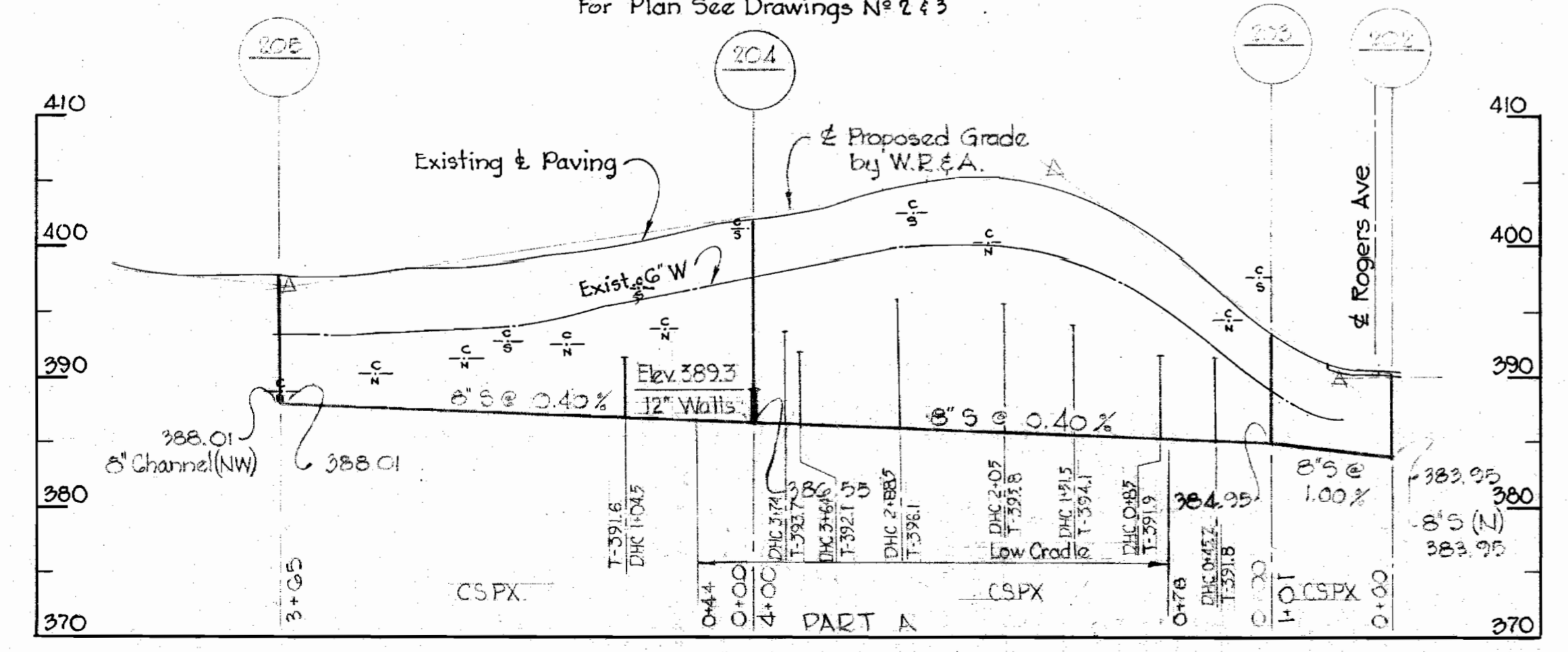
AS BUILT 14 JAN 66

ED. 2523

WS 215/8

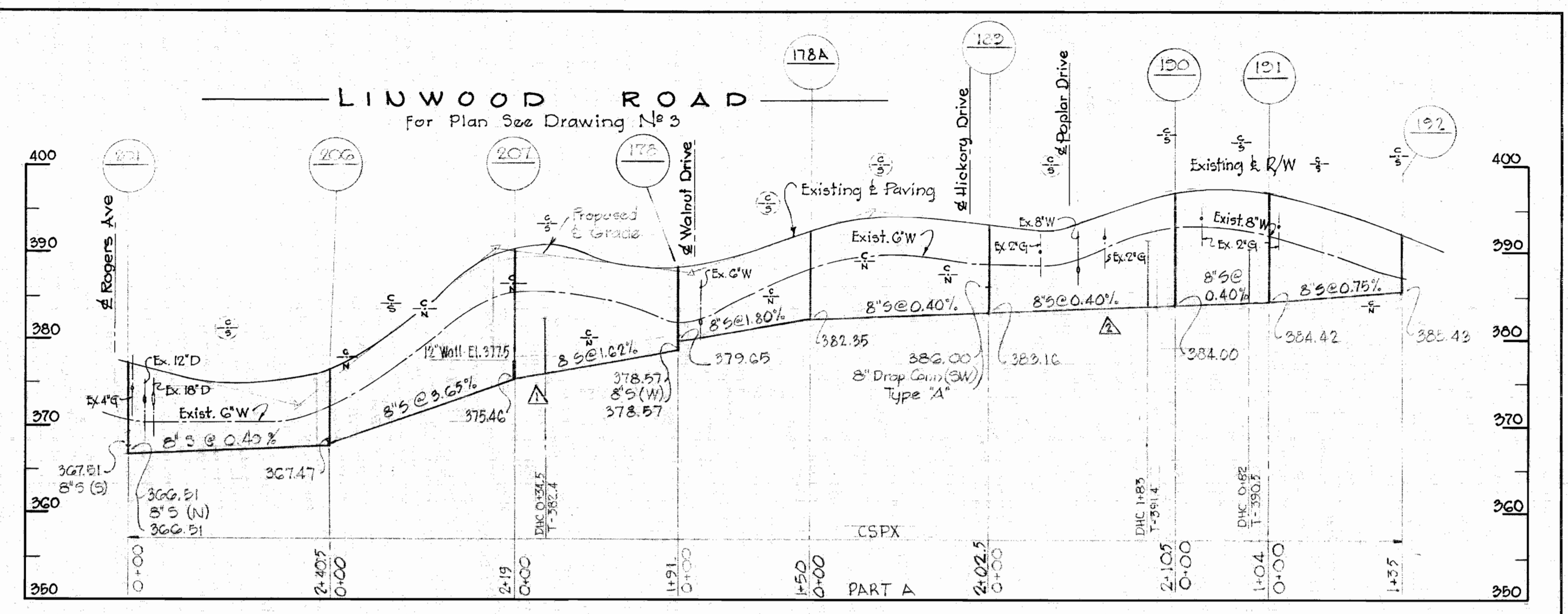
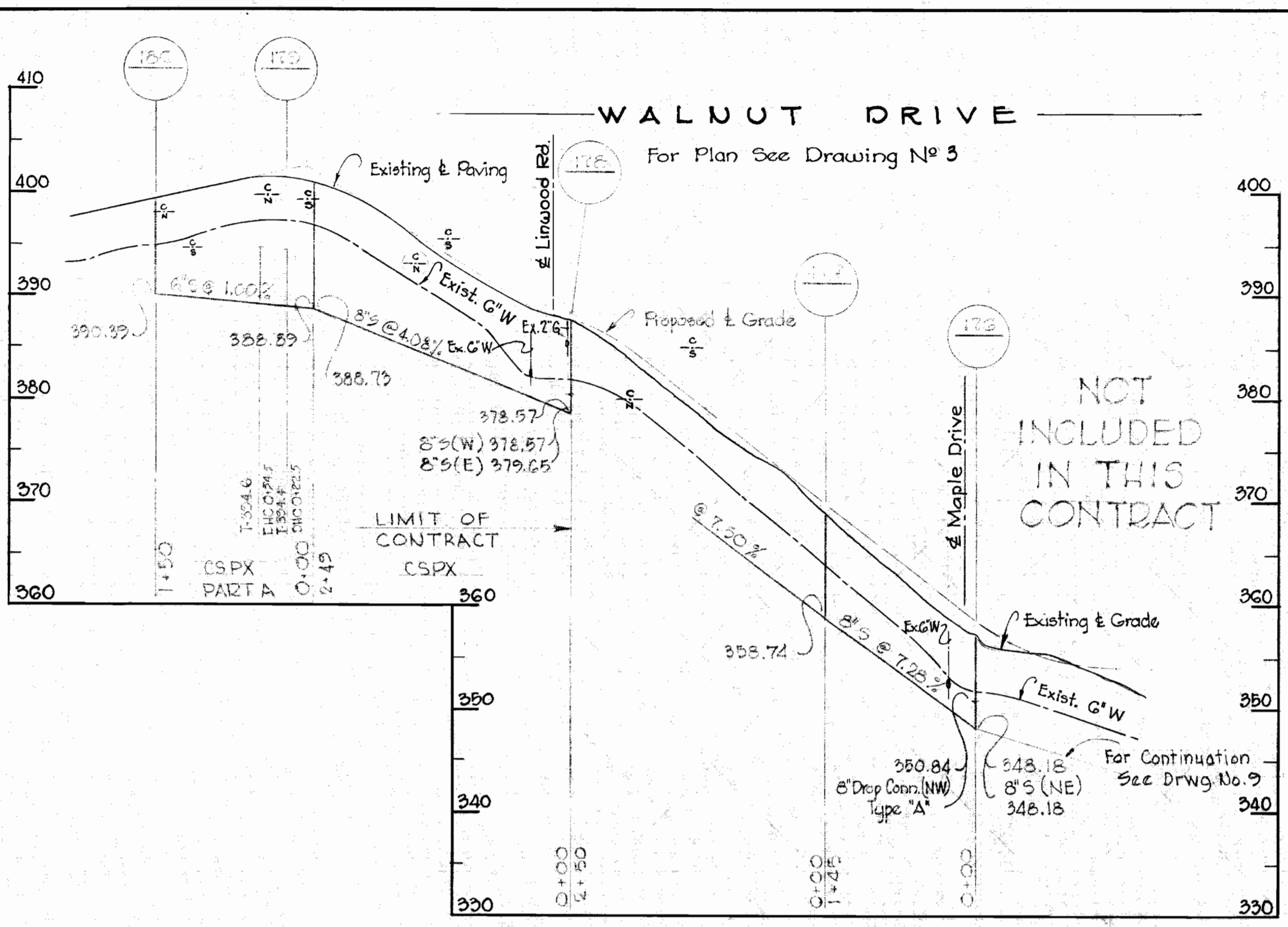


PROFILE SCHEDULE	
Rosemar Drive	Drawing N° 10
Summit Circle	Drawing N° 12

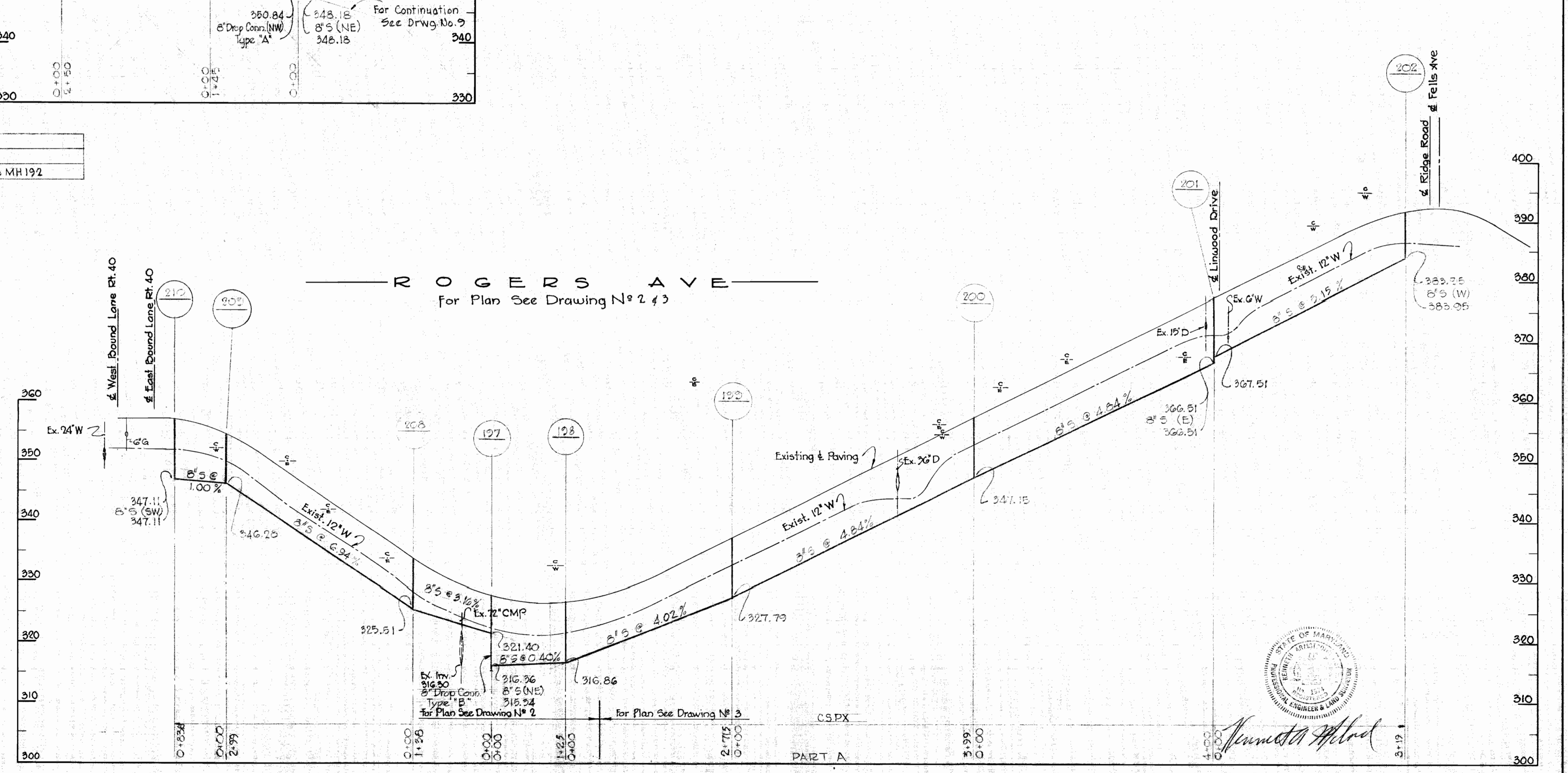


WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION Dec. 11, 1963 DATE	CONTRACT NO. 21-S	PLAN & PROFILES OF SEWER MAINS	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 8	SCALE AS SHOWN
					OF 12	





No	Date	Revision
1	7-12-65	Lowered sewer MH 20C to MH 178
2	7-21-65	Added MH 178-A, Raised sewer MH 178A to MH 192

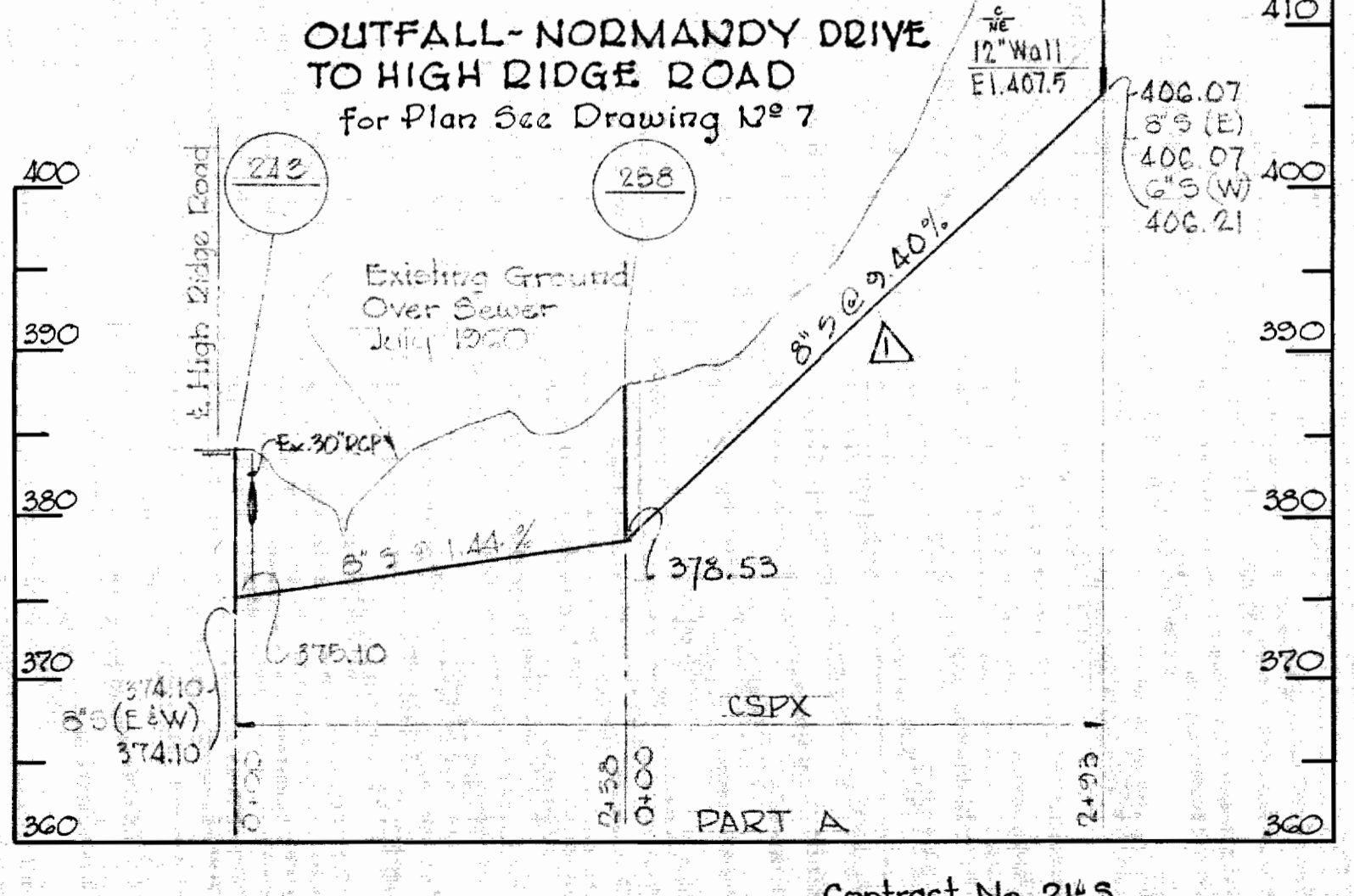
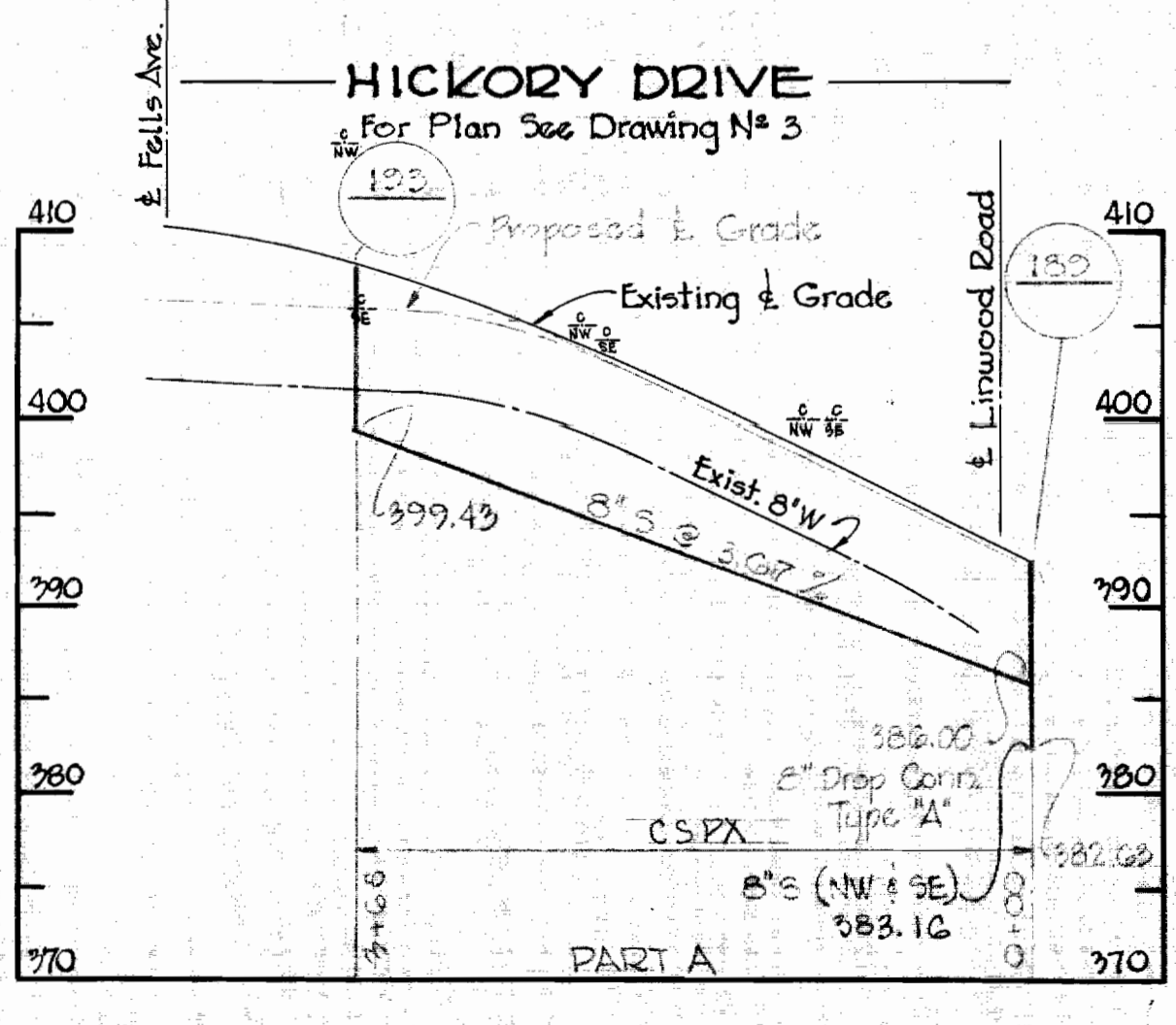
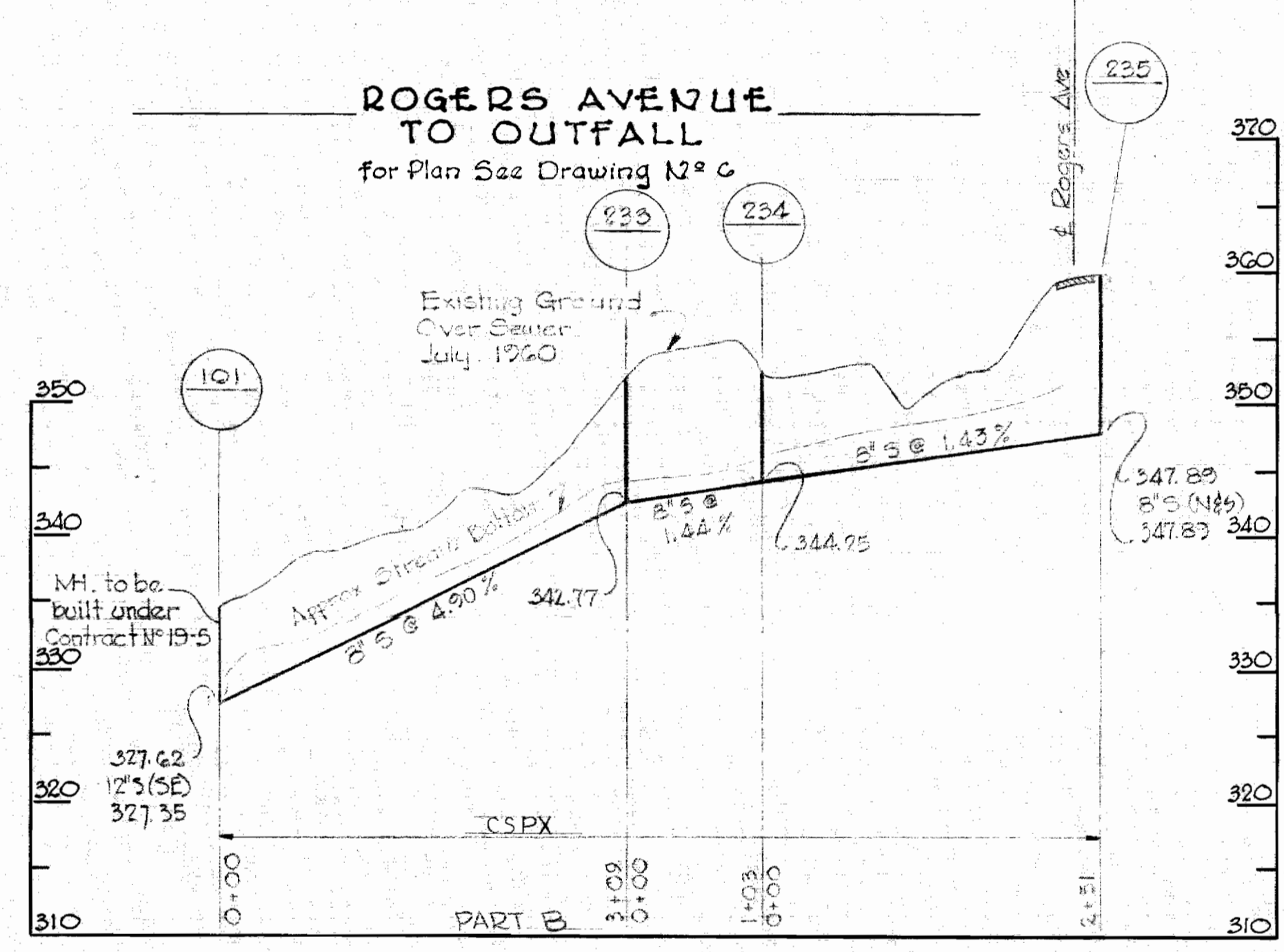
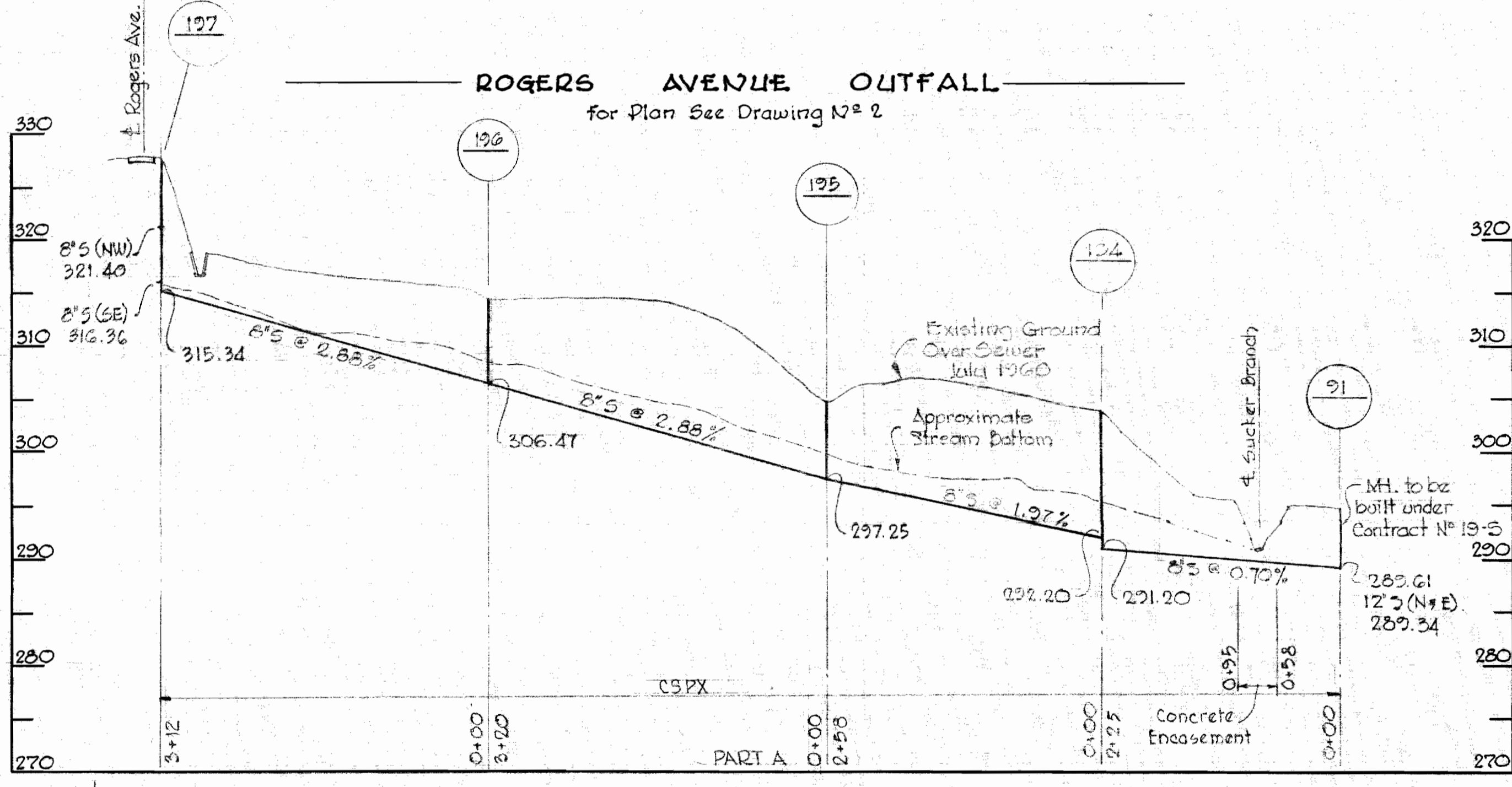
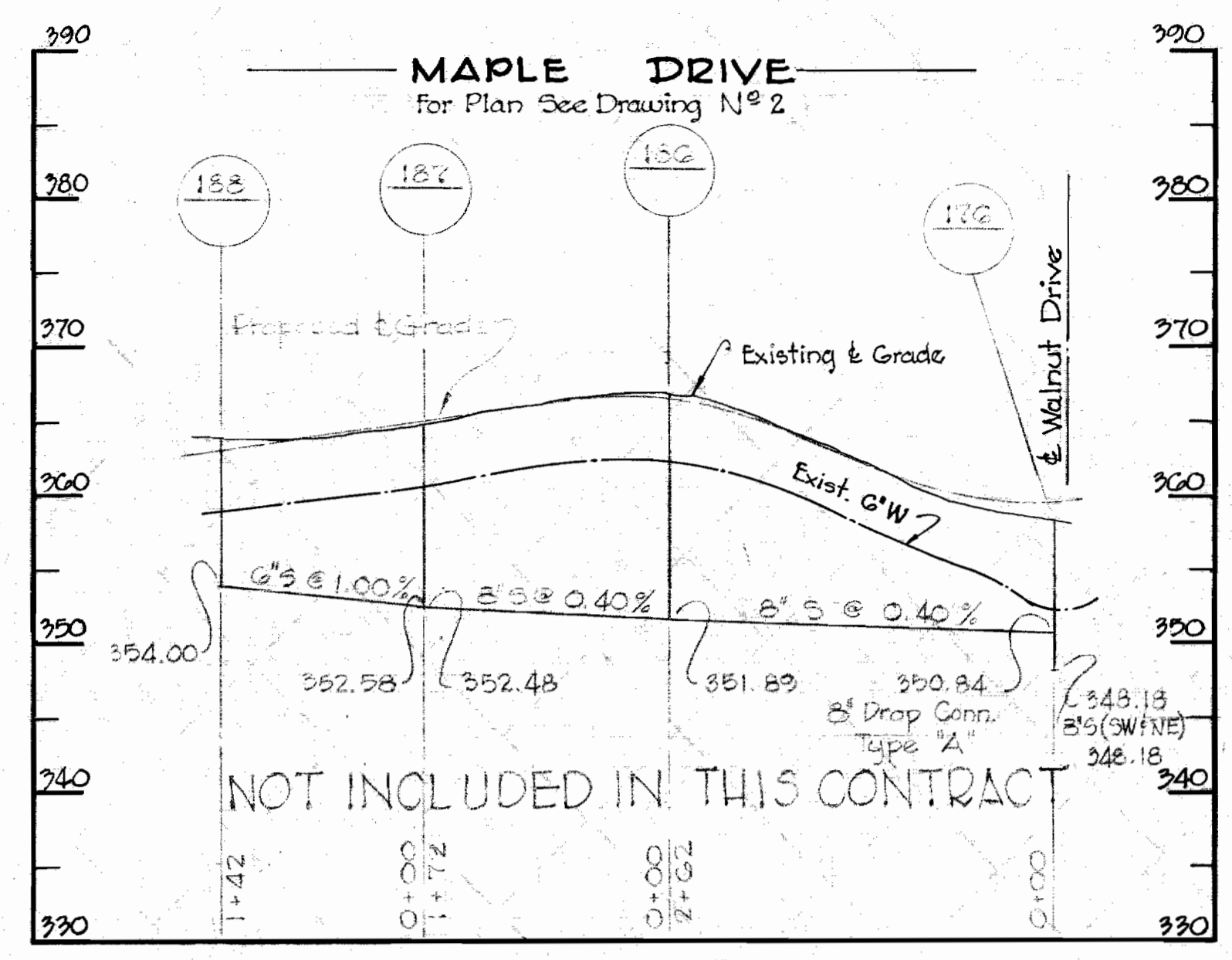
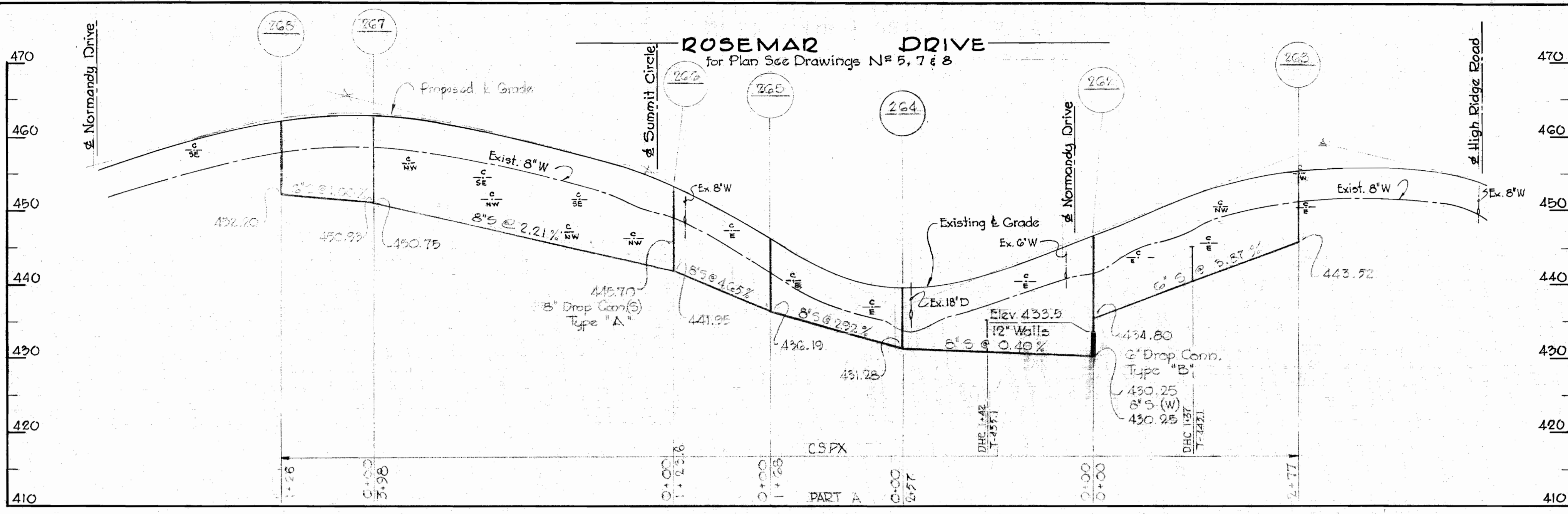


Contract No 21-S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION Dec 11, 1963 DATE	CONTRACT NO. 21-S	PROFILES OF SEWER MAINS	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 9	SCALE H-1"=100' V-1"=10'
					OF 12	AS BUILT 14 JAN. 66

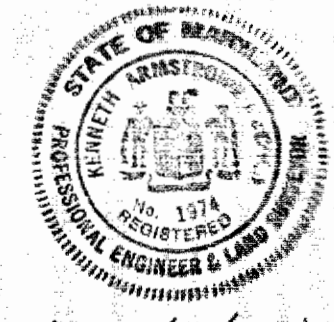
W. O. 4917-2

WS 21S/9



1	4-30-65	Revised sewer MH 958 to MH 959
Nº	Date	Revision

*Kenneth A. McLeod*



Contract No. 21-S

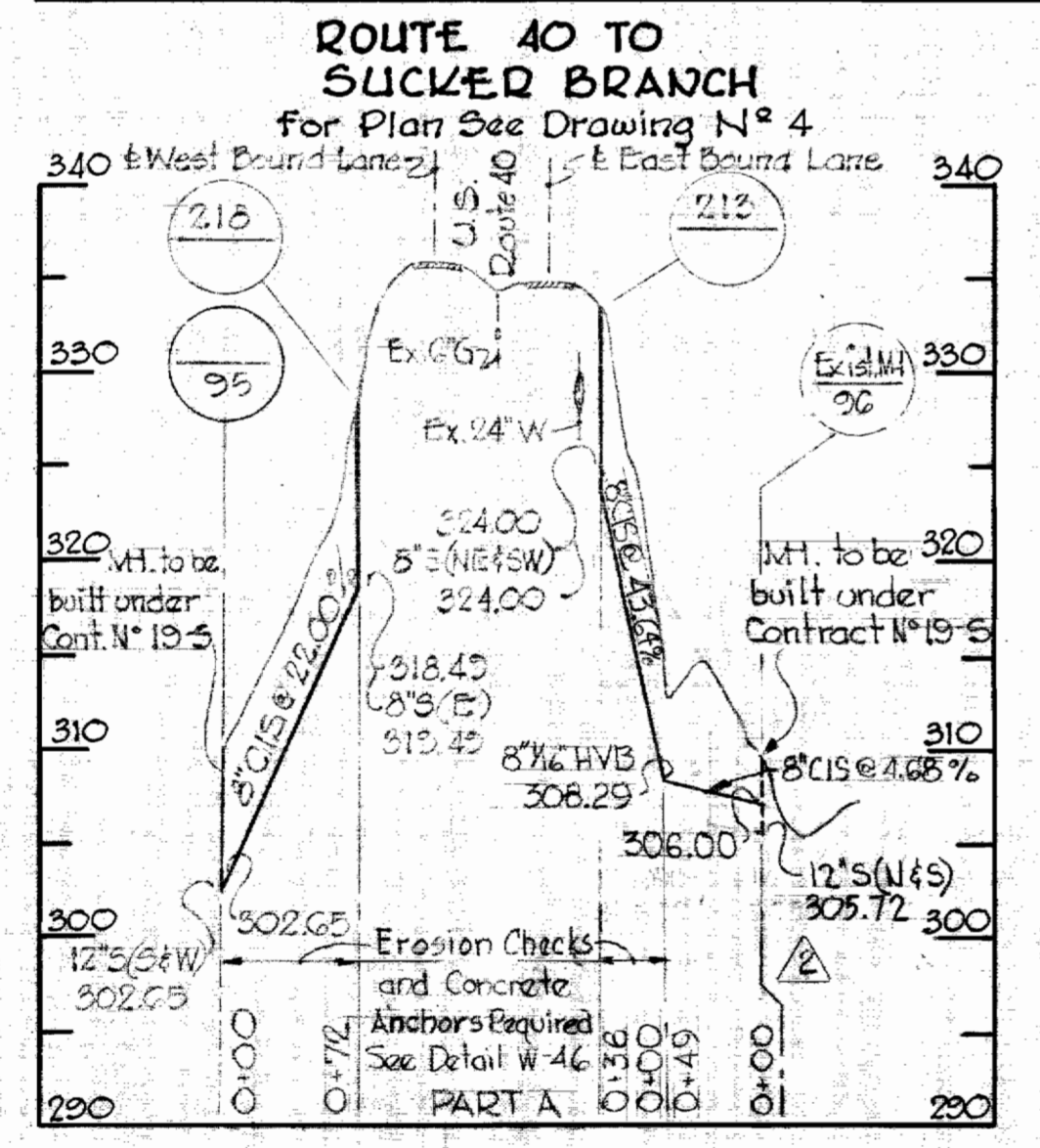
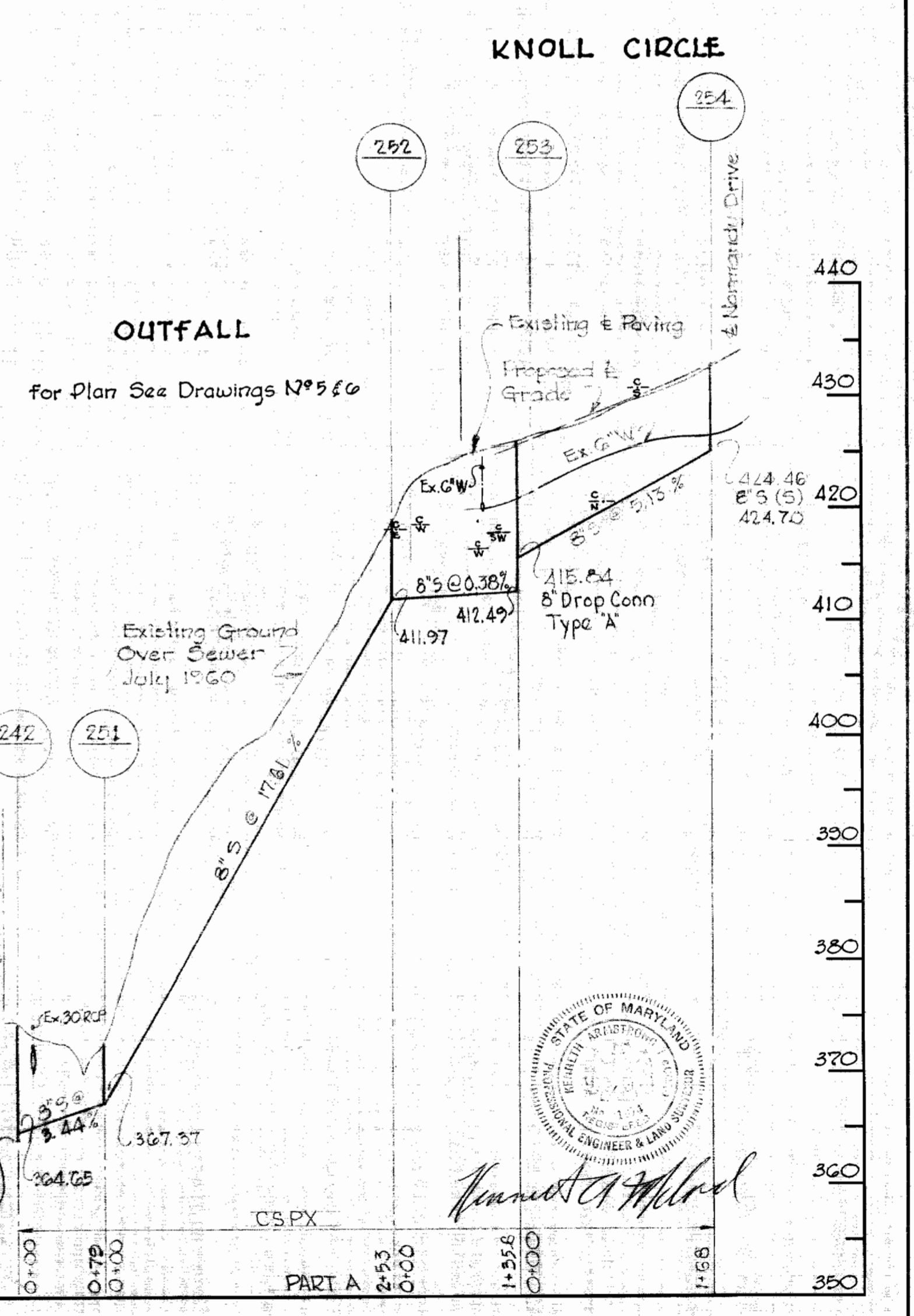
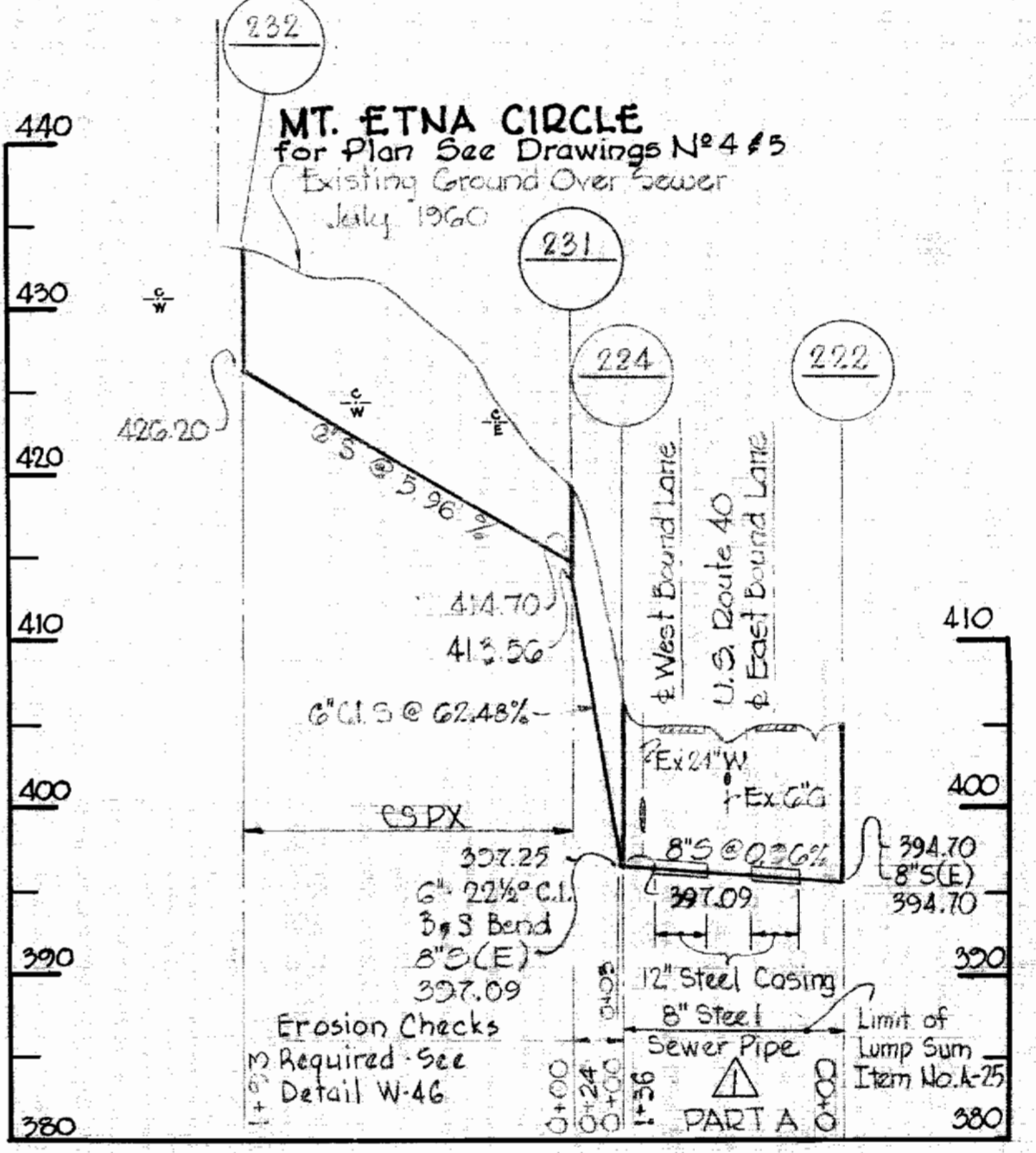
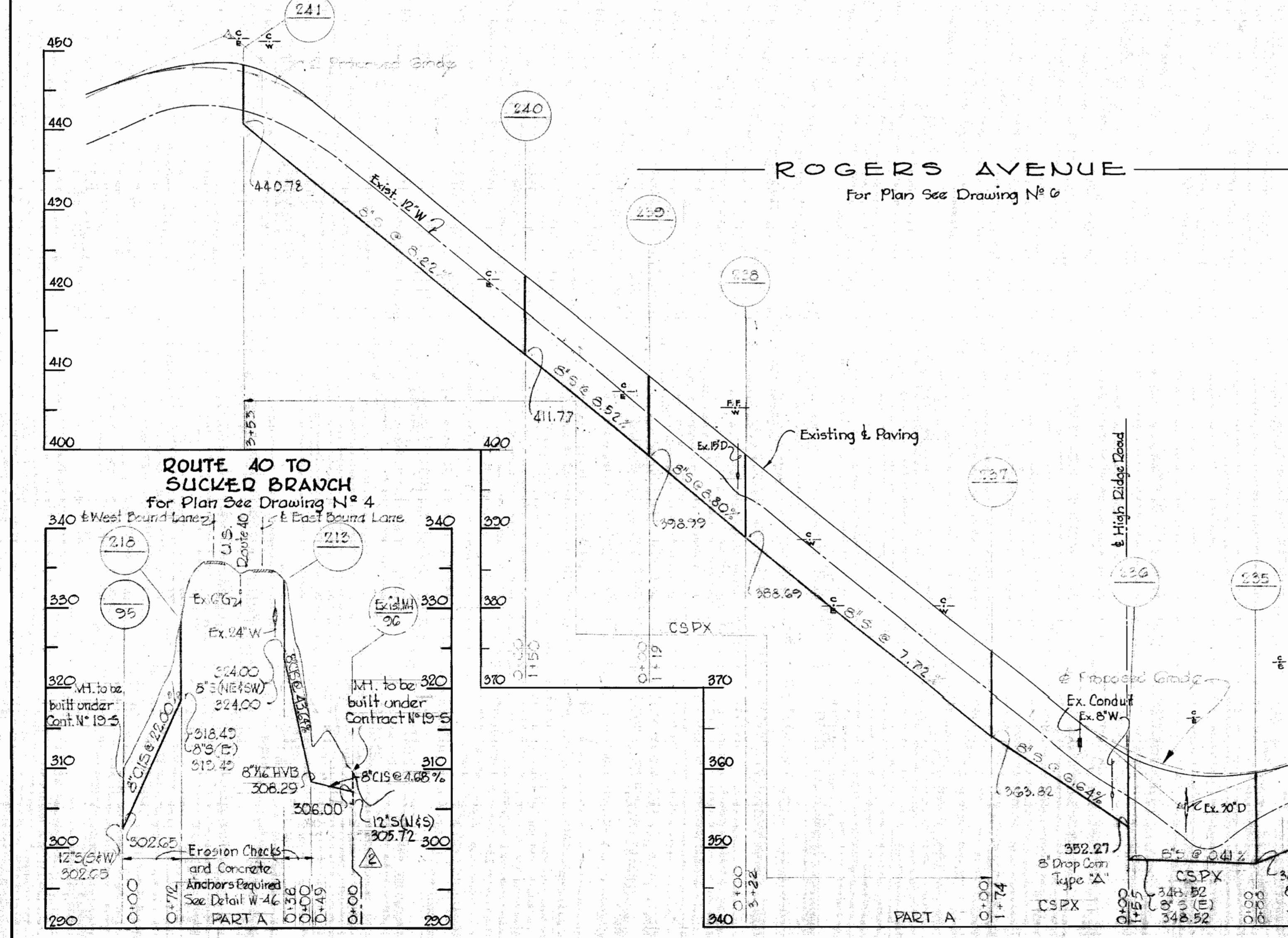
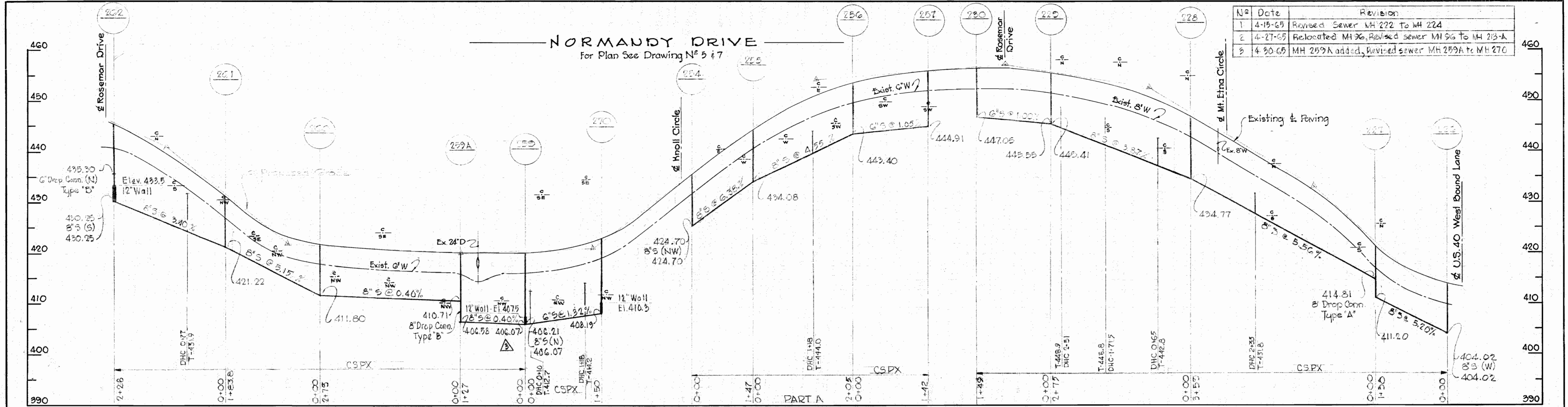
<b>WHITMAN, REQUARDT &amp; ASSOCIATES</b> ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	<b>HOWARD COUNTY METROPOLITAN COMMISSION</b> DATE: Dec 11, 1963 CHIEF ENGINEER	<b>CONTRACT NO. 21-S</b>	<b>PROFILES OF SEWER MAINS</b>	<b>ELLCOTT CITY SUB-DISTRICT</b>	<b>DRAWING NO. 10</b>	<b>SCALE H-1"=100'</b>
					<b>OF 12</b>	<b>V-1"=10'</b>

W. O. 4917-2

AS BUILT 14 JAN. 66

WS 215/10

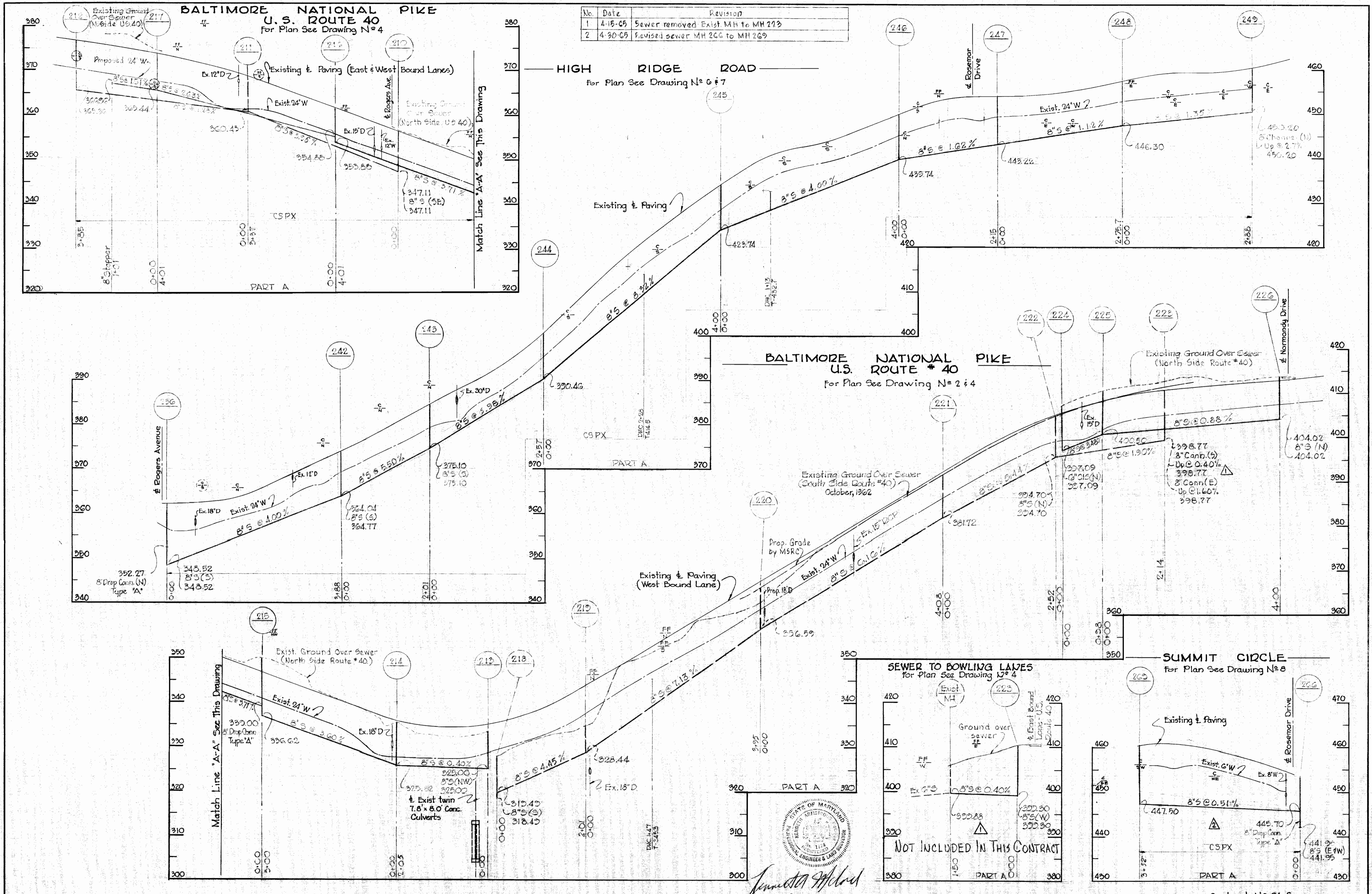
No	Date	Revision
1	4-15-69	Revised Sewer MH 222 To MH 224
2	4-27-69	Relocated MH 26, Revised sewer MH 9a To MH 23-A
3	4-30-69	MH 259A added, Revised sewer MH 259A to MH 270



<b>WHITMAN, REQUARDT &amp; ASSOCIATES</b> ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	<b>HOWARD COUNTY METROPOLITAN COMMISSION</b> Dec. 11, 1963 DATE <i>James W. Meyer</i> CHIEF ENGINEER	<b>CONTRACT NO. 21-S</b>	<b>PROFILES OF SEWER MAINS</b>	<b>ELLICOTT CITY SUB-DISTRICT</b>	<b>CONTRACT NO. 21-S</b>
					<b>DRAWING NO. 11 OF 12</b>

WS 21S/11

WS 215/12



<p><b>WHITMAN, REQUARDT &amp; ASSOCIATES</b> ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND</p>	<p><b>HOWARD COUNTY METROPOLITAN COMMISSION</b> Dec 11, 1963 DATE</p>	<p><b>CONTRACT NO. 21-S</b></p>	<p><b>PROFILES OF SEWER MAINS</b></p>	<p><b>ELLICOTT CITY SUB-DISTRICT</b></p>	<p><b>DRAWING NO. 12 OF 12</b> <b>SCALE H-1"=100' V-1"=10'</b></p>
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W. O. 4917-2. Contract No 21-S AS BUILT 14 JAN 66

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