

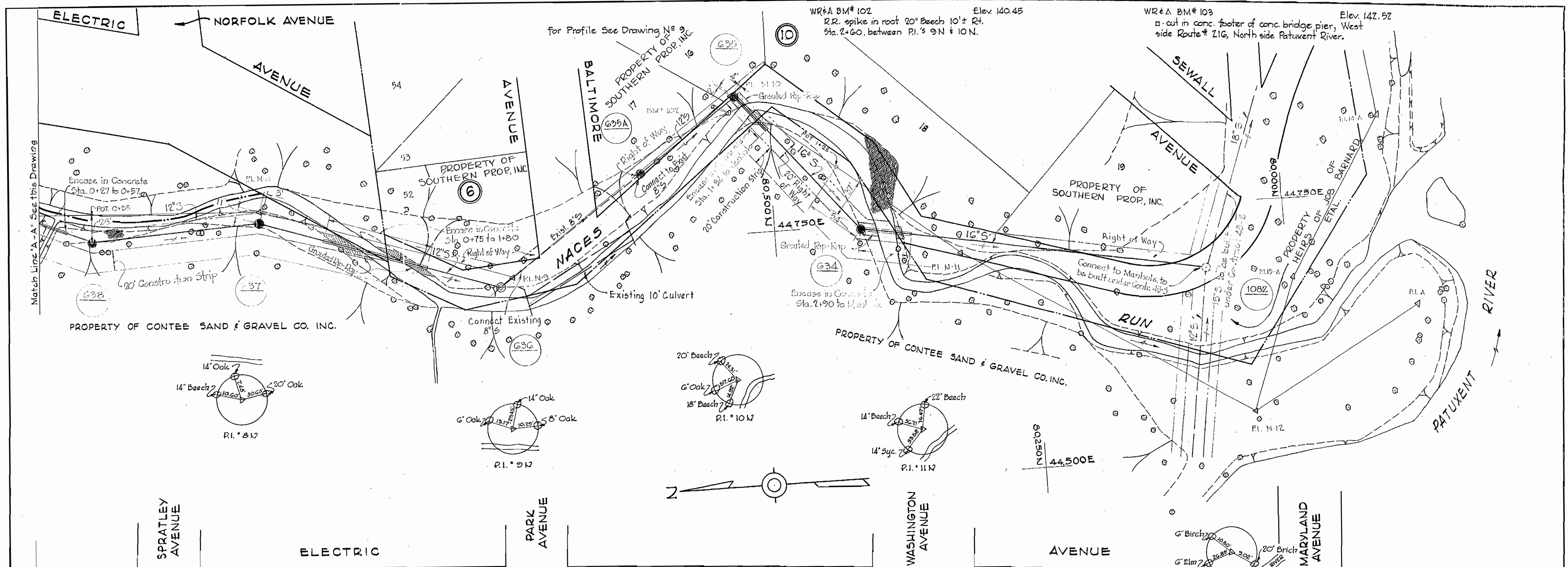
**CONTRACT 30-S**  
**SEWER MAIN EXTENSIONS**  
**HOWARD COUNTY METROPOLITAN COMMISSION**  
**PATUXENT SUB-DISTRICT**

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION March 3, 1961 <small>DATE</small>	CONTRACT NO. 30-S	LOCATION MAP	PATUXENT SUB-DISTRICT	DRAWING NO. 1 OF 11 SCALE AS SHOWN
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W. O. 4955-2

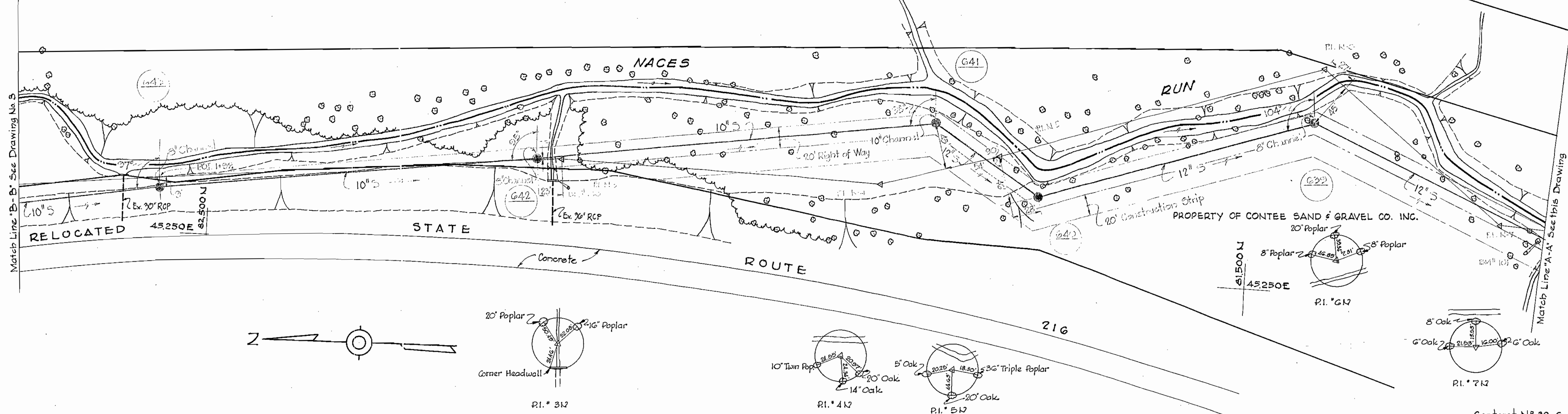
AS BUILT 21 SEPT. 65

WS 30-S/1



WR&A BM# 100  
 Elev. 177.21  
 cut in S. end of conc. headwall of 36" RCP crossing  
 relocated 21G, 1950 ± S. of intersection of All Saints  
 & Route 21G, East side of Route 21G.

WR&A BM# 101  
 Elev. 155.75  
 R.R. spike pass 20" Oak 1300 ± S. of intersection  
 of All Saints & Relocated # 21G @ intersection of  
 2 streams 15' ± Rt. of Sta. 0+25, between R.L. 7N18N



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

HOWARD COUNTY METROPOLITAN COMMISSION  
 March 3, 1961  
 DATE  
 Chief Engineer

CONTRACT NO. 30-S

PLAN OF  
 SEWER MAINS

PATUXENT SUB - DISTRICT

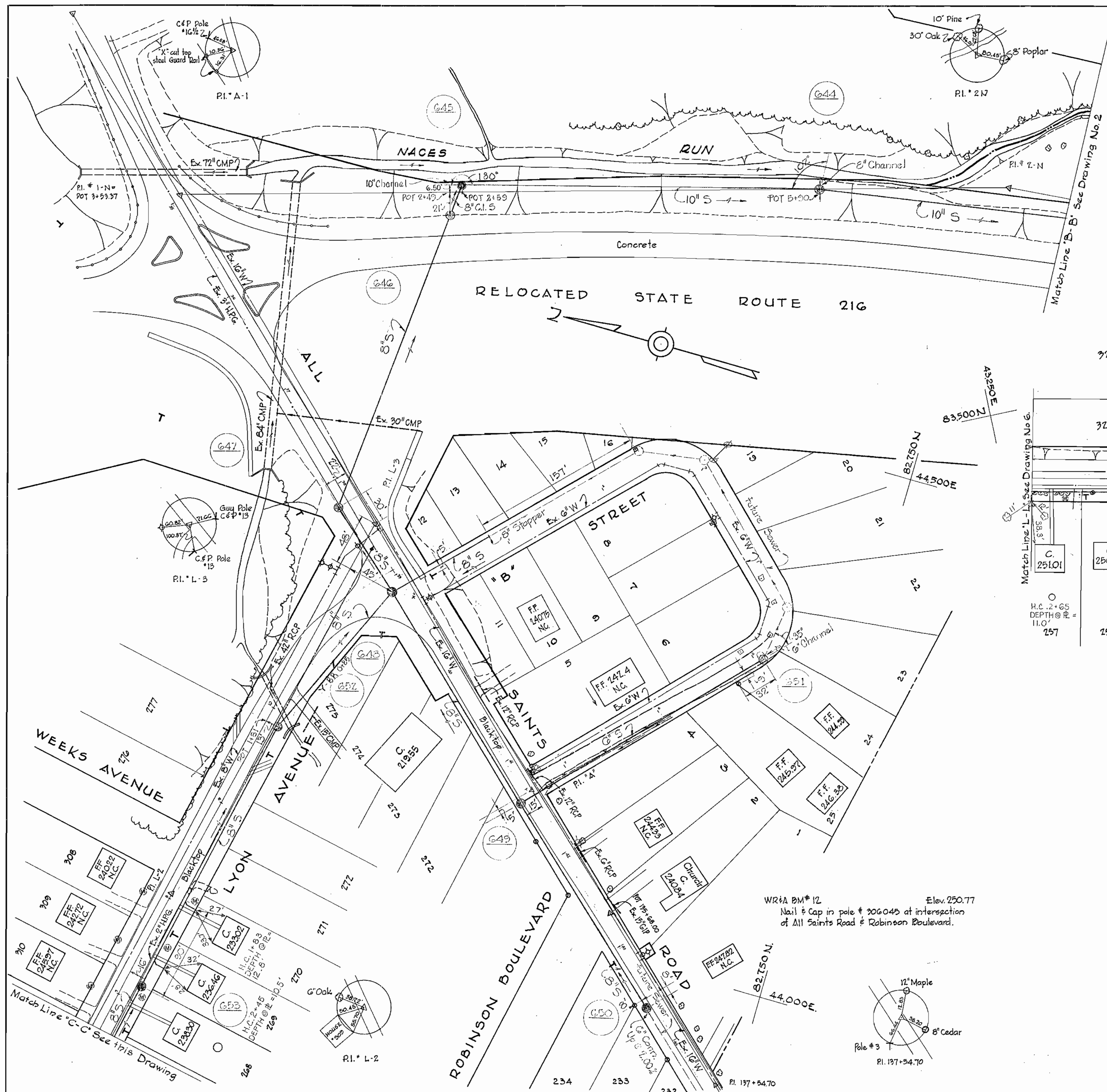
DRAWING  
 NO. 2  
 OF 11

SCALE  
 1"=50'

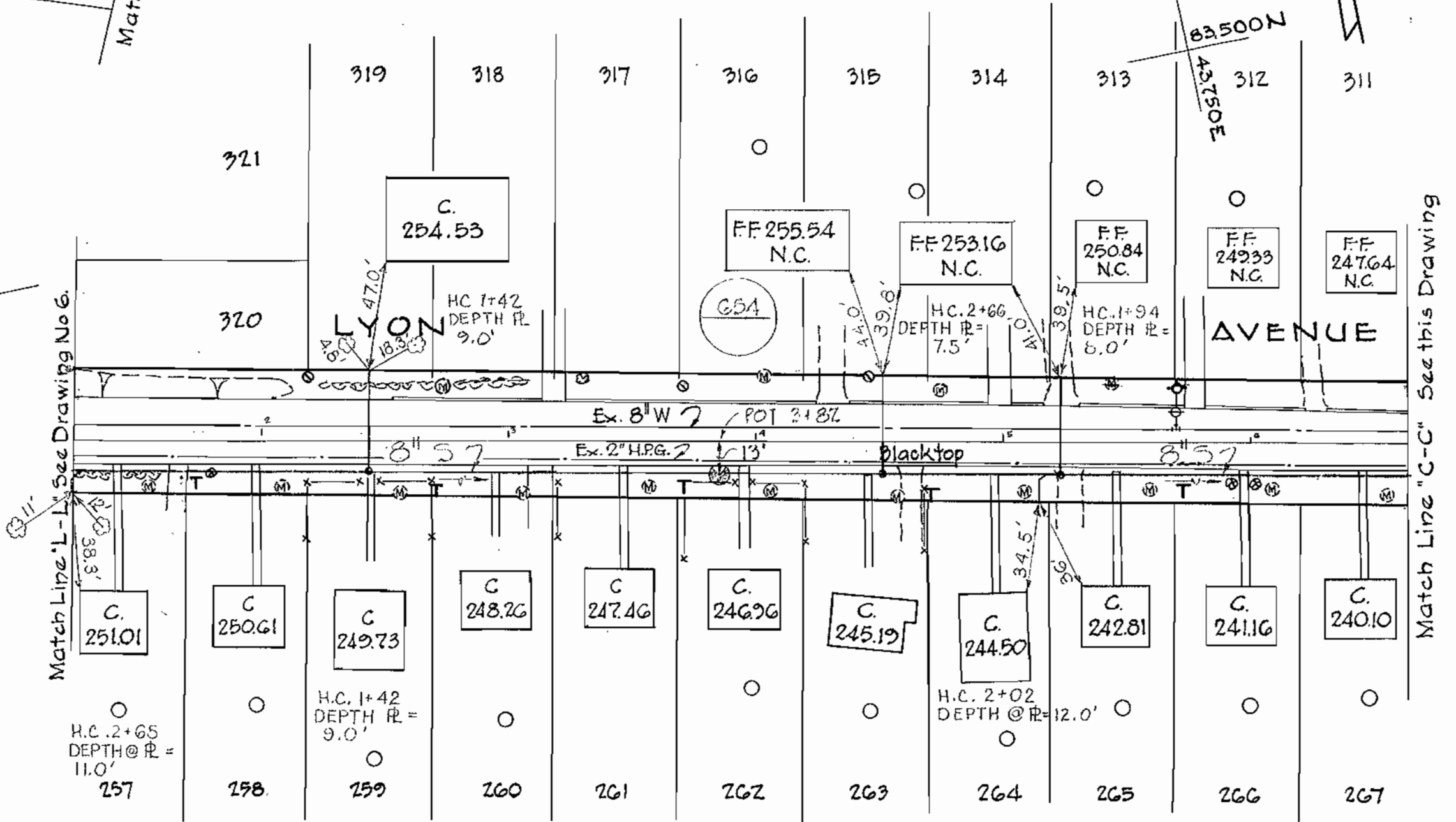
AS BUILT 21 SEPT. 65

WS 30-S/2

W. O. 4955-2



PROFILE SCHEDULE	
Relocated State Route 216	Drawing No. 9
All Saints Road	Drawing No. 10
Lyon Avenue	Drawing No. 11
'B' Street	Drawing No. 9

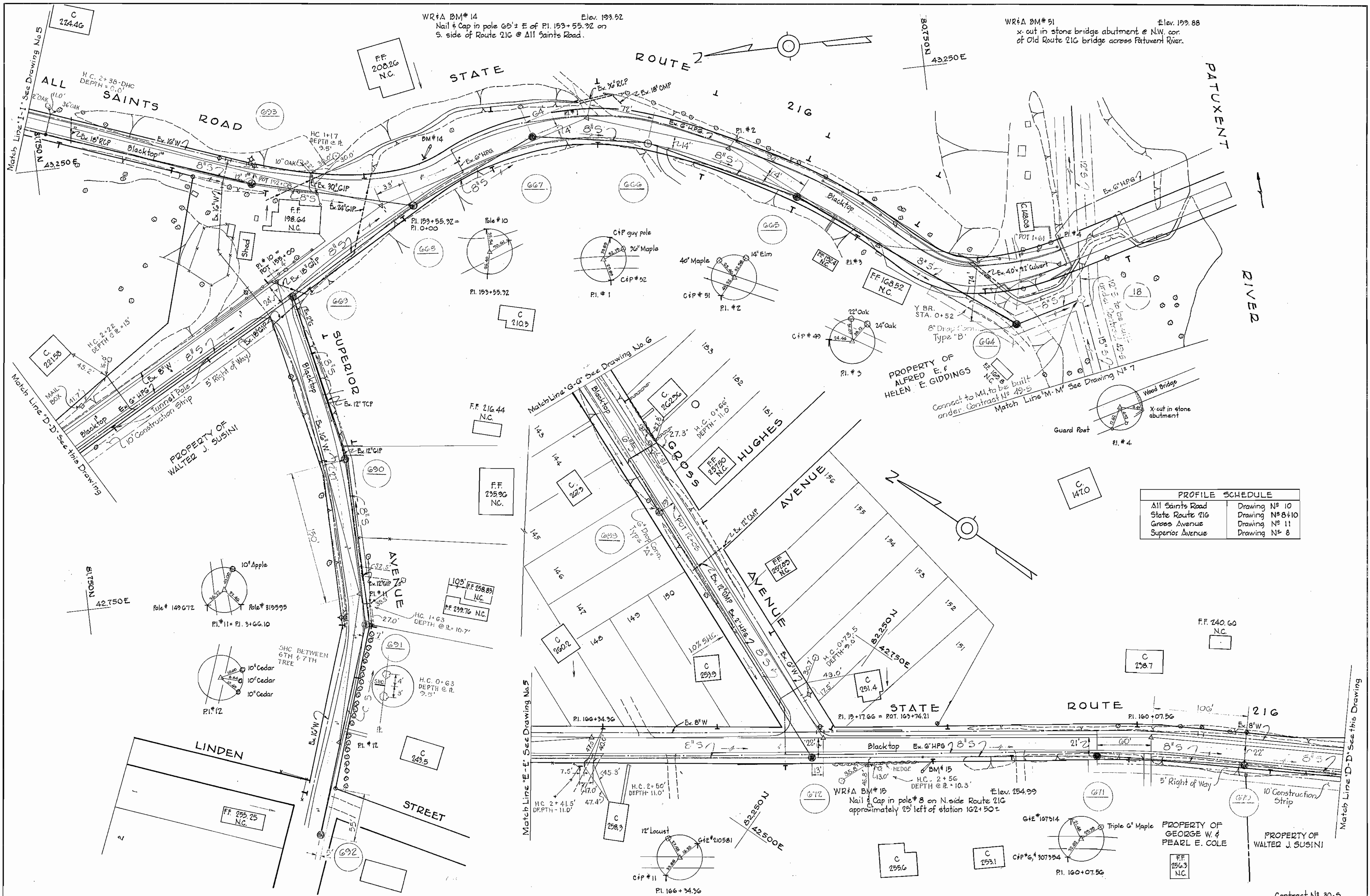


**GENERAL NOTES**

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 the Specifications.
5. All 8" C.I. Sewer shall be Class 22 unless otherwise noted.
6. Build all manholes to existing ground or paving unless otherwise noted.
7. All Sewers shall be V.C.P.X., C.S.P.X. or Asbestos Cement Class 2400 unless otherwise noted.
8. Cost for Erosion Checks and Concrete Anchors shall be included in the unit price bid for furnishing and laying cast iron sewer mains.

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION March 3, 1961 DATE	CONTRACT NO. 30-S	PLAN OF SEWER MAINS	PATUXENT SUB - DISTRICT	DRAWING NO. 3 OF 11	SCALE 1"=50'
					Contract No. 30-S	

WS 30-S/3



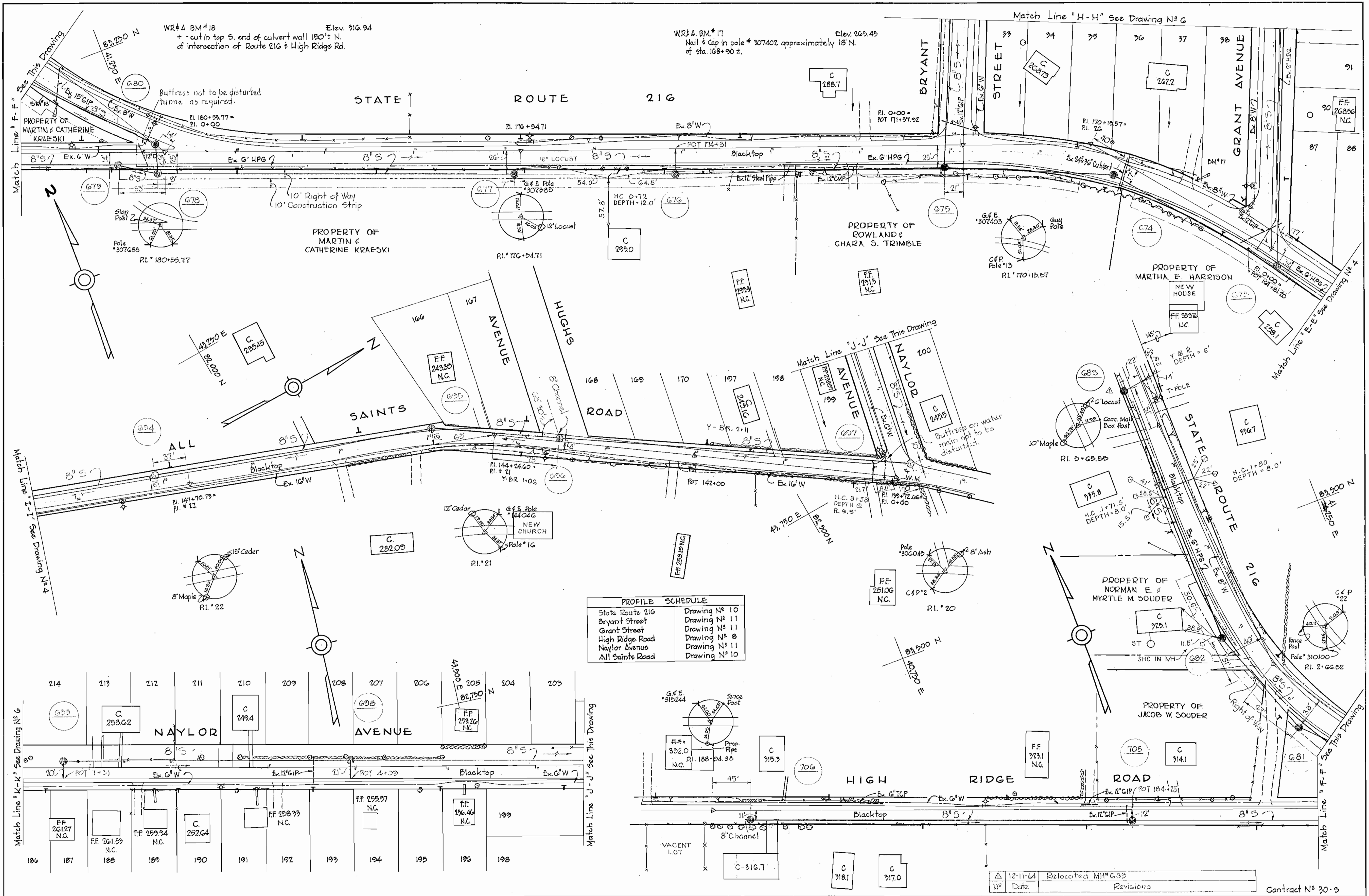
**PROFILE SCHEDULE**

All Saints Road	Drawing N# 10
State Route 216	Drawing N# 8+10
Greens Avenue	Drawing N# 11
Superior Avenue	Drawing N# 8

<b>WHITMAN, REQUARDT &amp; ASSOCIATES</b> ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	<b>HOWARD COUNTY METROPOLITAN COMMISSION</b> March 3, 1961 DATE CHIEF ENGINEER	<b>CONTRACT NO. 30-S</b>	<b>PLAN OF SEWER MAINS</b>	<b>PATUXENT SUB - DISTRICT</b>	<b>DRAWING NO. 4 OF 11</b>	<b>SCALE 1"=50'</b>
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WS 30-S/4

WS 30-S/5



PROFILE	SCHEDULE
State Route 216	Drawing No. 10
Bryant Street	Drawing No. 11
Grant Street	Drawing No. 11
High Ridge Road	Drawing No. 8
Naylor Avenue	Drawing No. 11
All Saints Road	Drawing No. 10

<b>WHITMAN, REQUARDT &amp; ASSOCIATES</b> ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	<b>HOWARD COUNTY METROPOLITAN COMMISSION</b> March 3, 1961 DATE  CHIEF ENGINEER	<b>CONTRACT NO. 30-S</b>	<b>PLAN OF SEWER MAINS</b>	<b>PATUXENT SUB-DISTRICT</b>	<b>DRAWING NO. 5</b> OF 11	<b>SCALE</b> 1" = 50'
					Contract No. 30-5	

WS 30-S/6



PROFILE SCHEDULE	
Bryant Street	Drawing No 11
Grant Street	Drawing No 11
Gross Avenue	Drawing No 11
Robinson Boulevard	Drawing No 11
Lyon Avenue	Drawing No 11

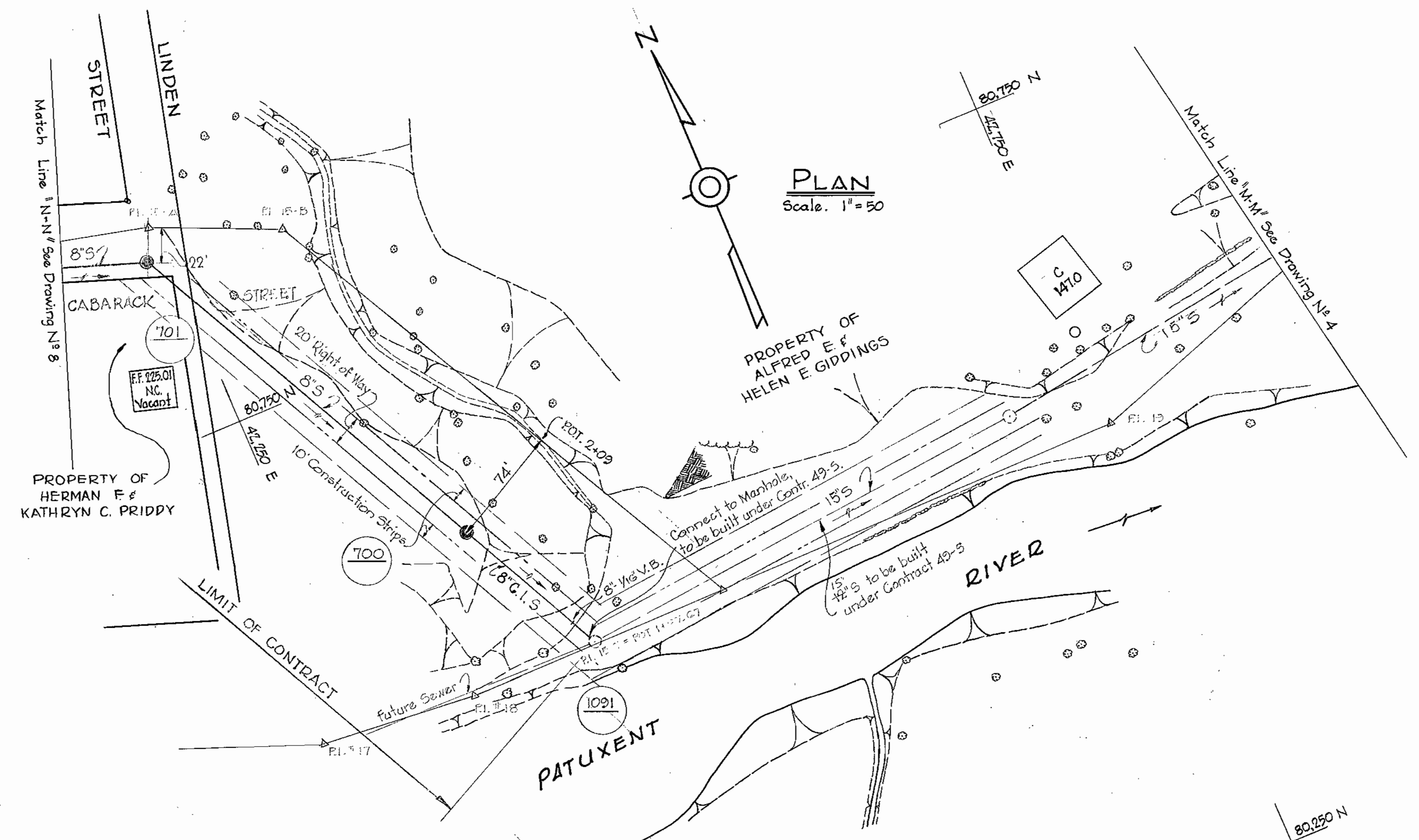
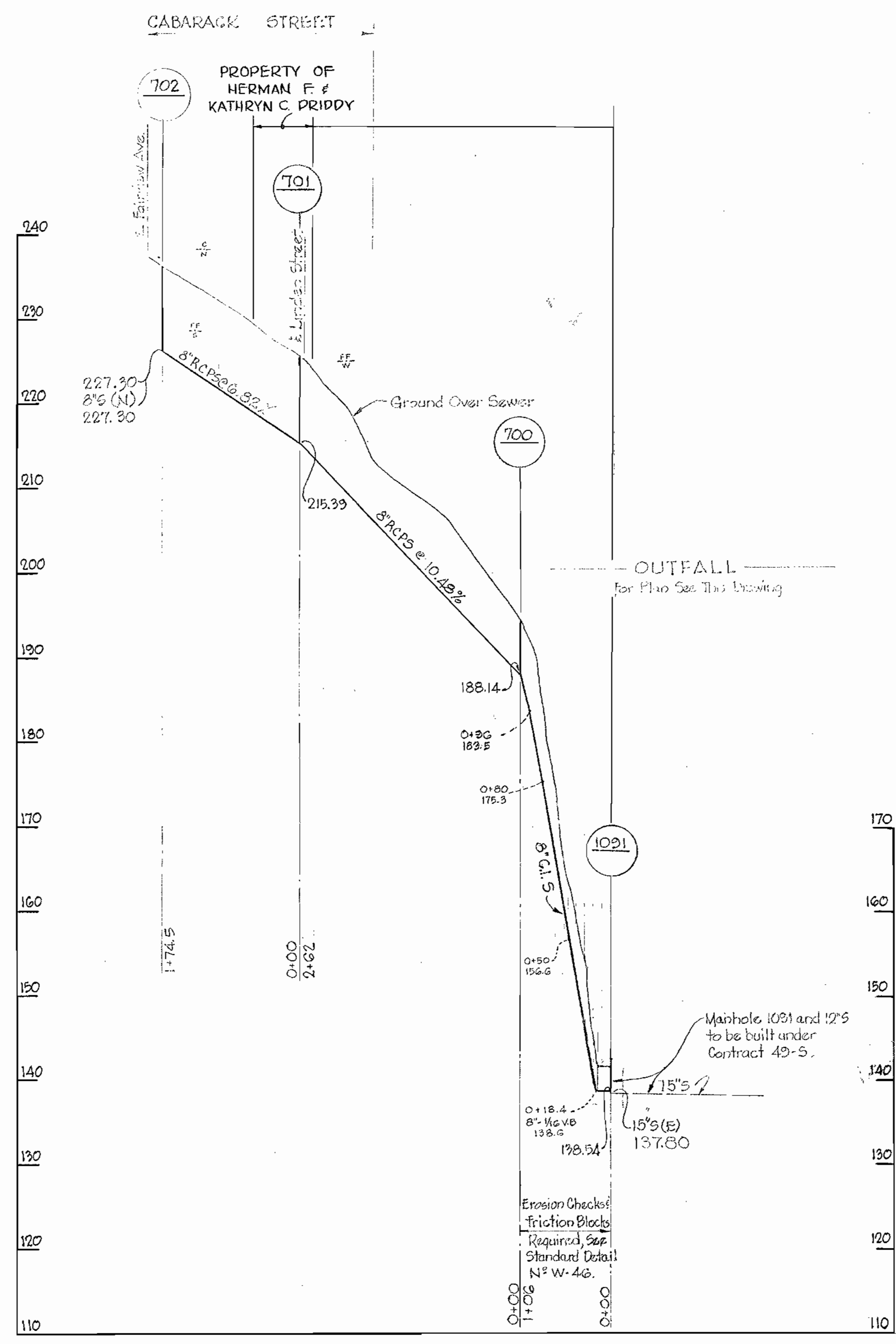
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION March 3, 1961 DATE	CONTRACT NO. 30-S	PLAN OF SEWER MAINS	PATUXENT SUB-DISTRICT	DRAWING NO. 6 OF 11	SCALE 1" = 50' 15 4218/115
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W. O. 4955-2

AS BUILT 21 SEPT. 65

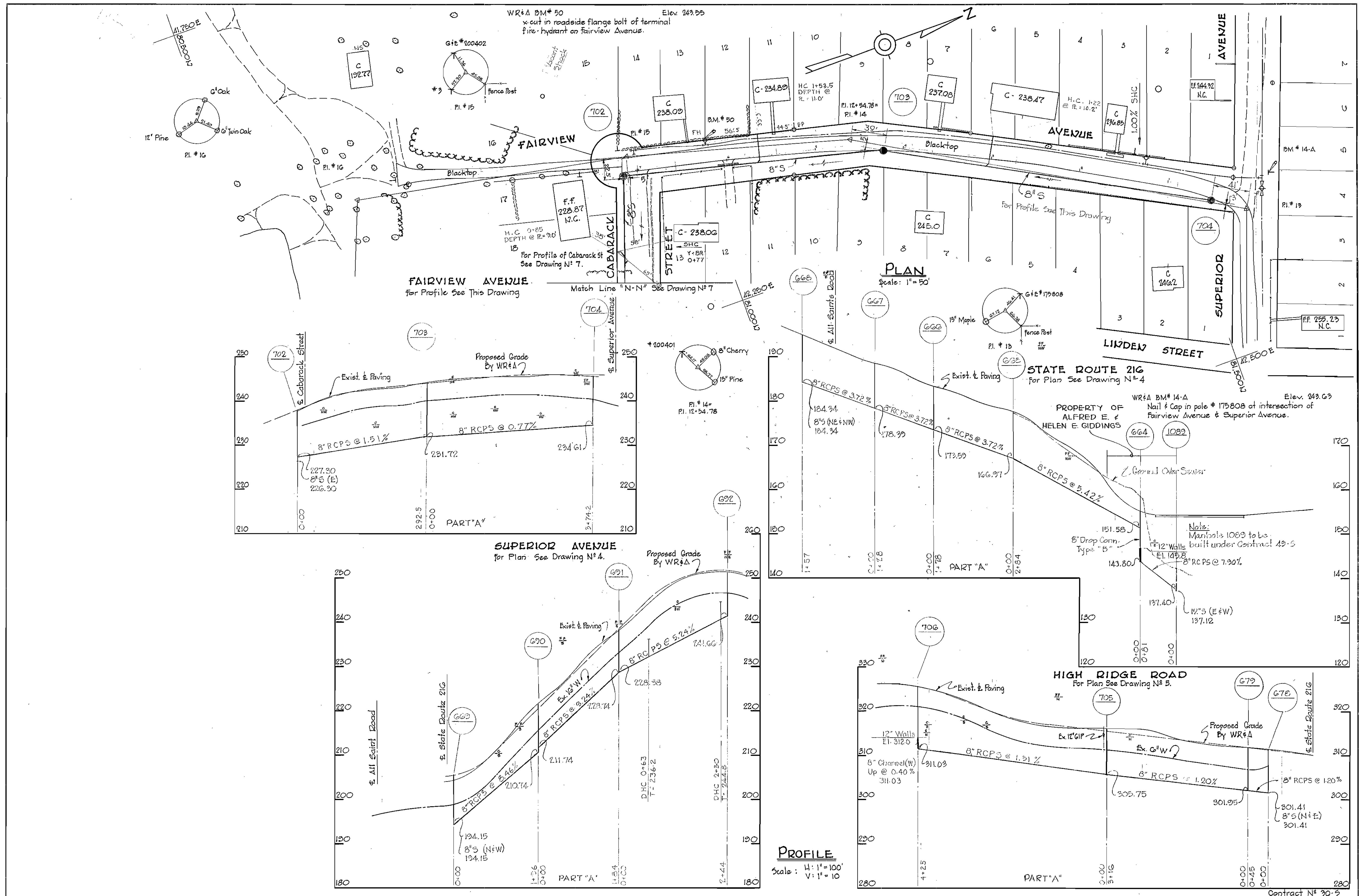
Contract No 30-5

WS 30-S/7



WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION March 3, 1961 DATE	CONTRACT NO. 30-S	PLAN & PROFILE OF SEWER MAINS	PATUXENT SUB-DISTRICT	DRAWING NO. 7	SCALE AS SHOWN	Contract No. 30-S
					OF 11	41 NE 15-3	

W. O. 4255-2 AS BUILT 21 SEPT. 65



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

HOWARD COUNTY METROPOLITAN COMMISSION  
 March 3, 1961  
 DATE

CONTRACT NO. 30-S

PLAN & PROFILE  
 OF SEWER MAINS

PATUXENT SUB - DISTRICT

DRAWING NO. 8 OF 11  
 SCALE AS SHOWN  
 41 NE 14-4  
 41 NE 15-1,3

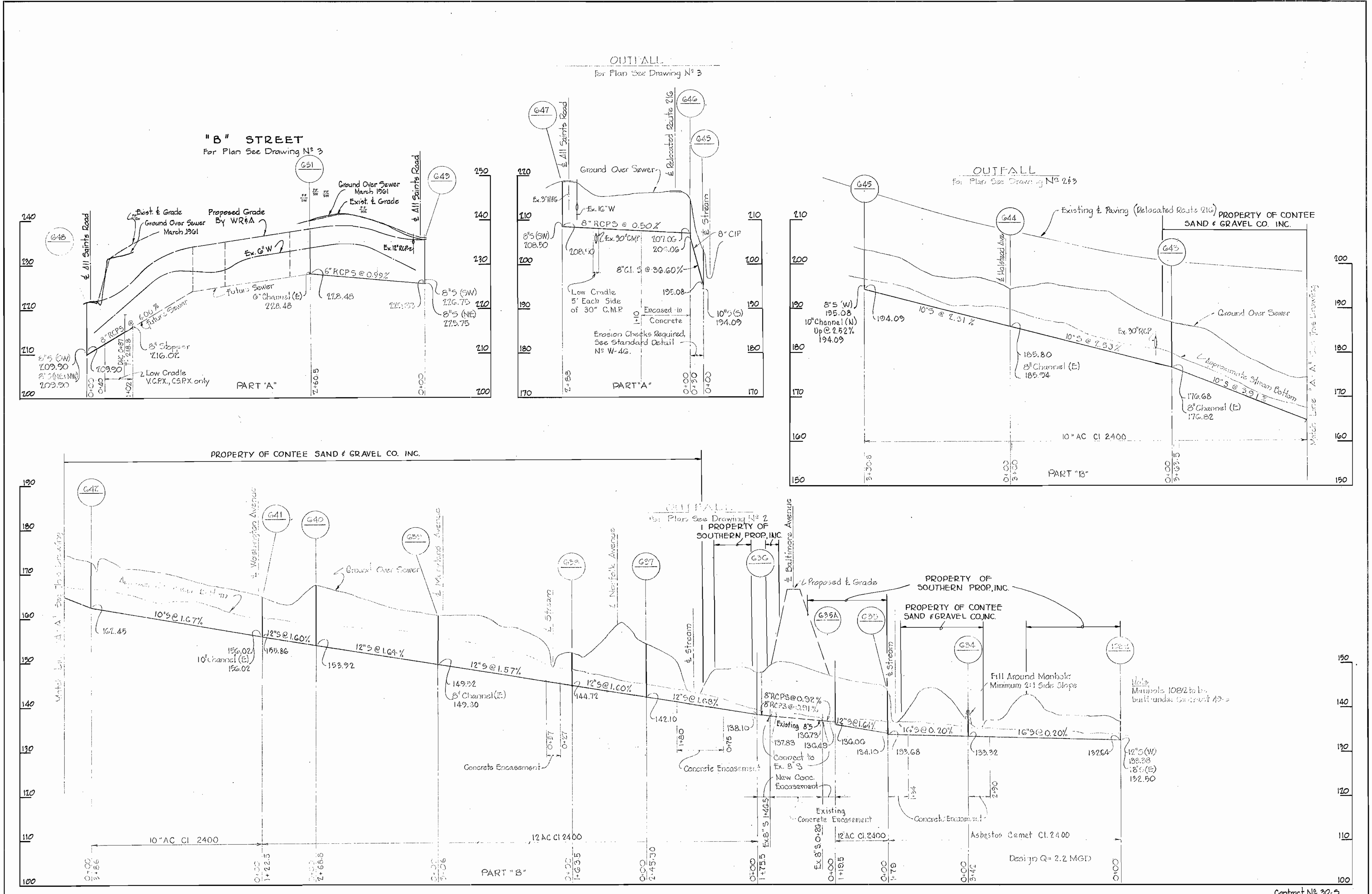
W. O. 4955-2

AS BUILT 21 SEPT. 65

WS 30-S/8



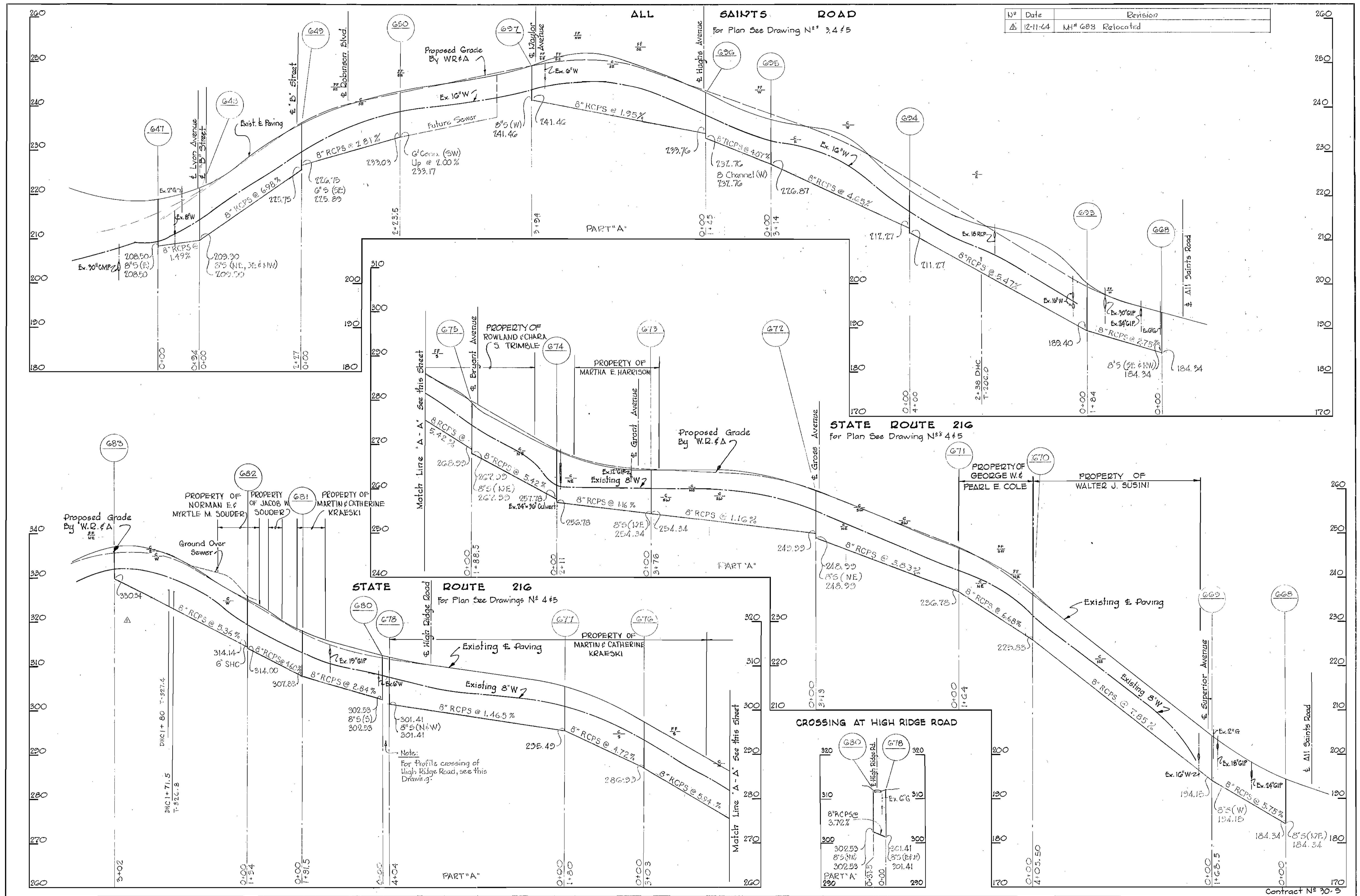
WS 30-S/9



WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION March 3, 1961 DATE	CONTRACT NO. 30-S	PROFILES OF SEWER MAINS	PATUXENT SUB - DISTRICT	DRAWING NO. 9 OF 11 SCALE H: 1"=100' V: 1"=10'
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W. O. 4955-2 Contract No. 30-S AS BUILT 21 SEPT. 65

No.	Date	Revision
1	12-11-64	MH# 683 Relocated

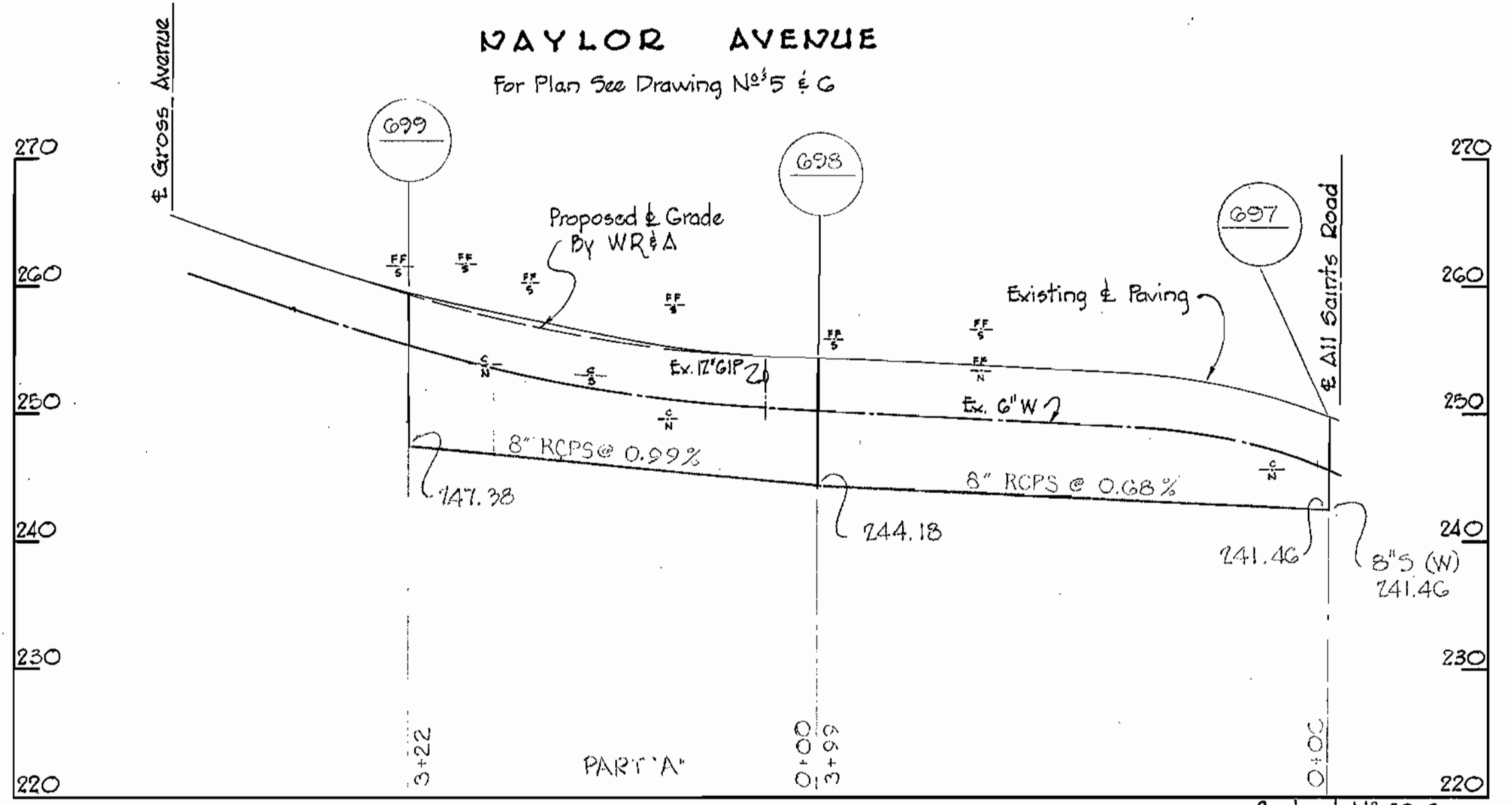
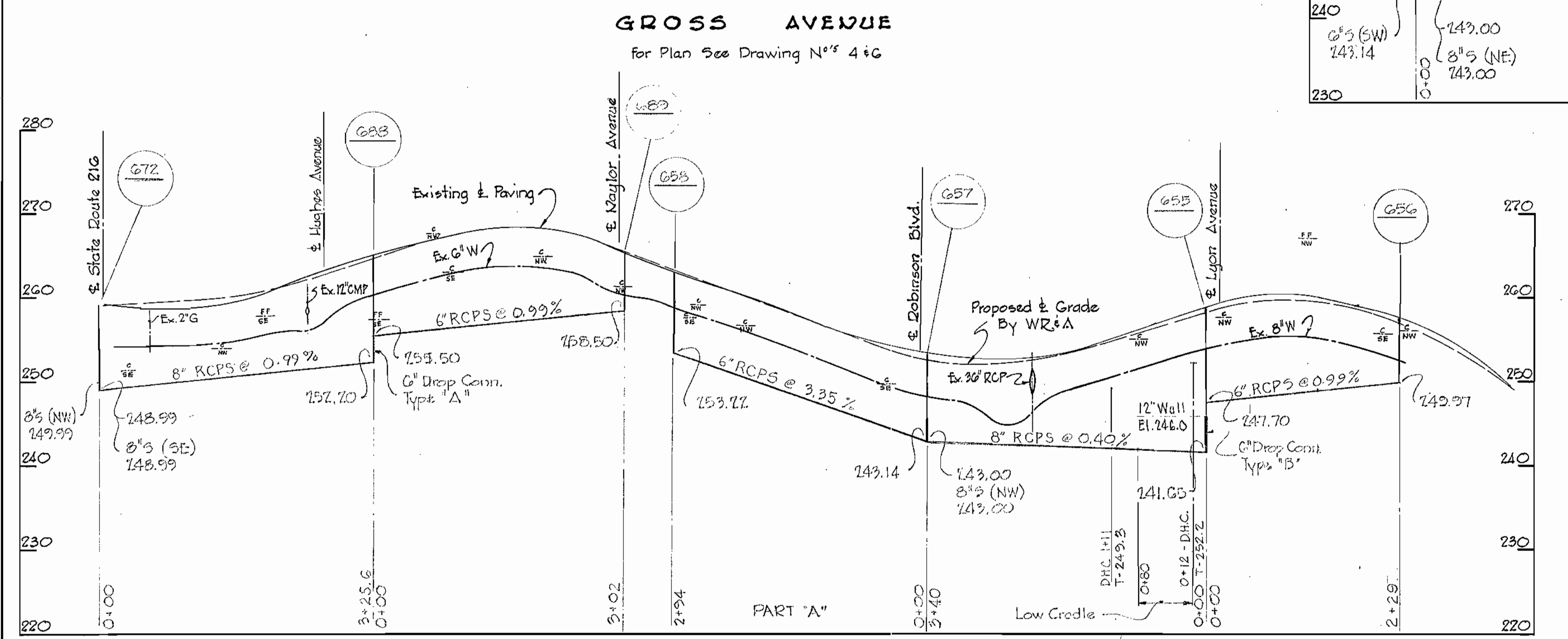
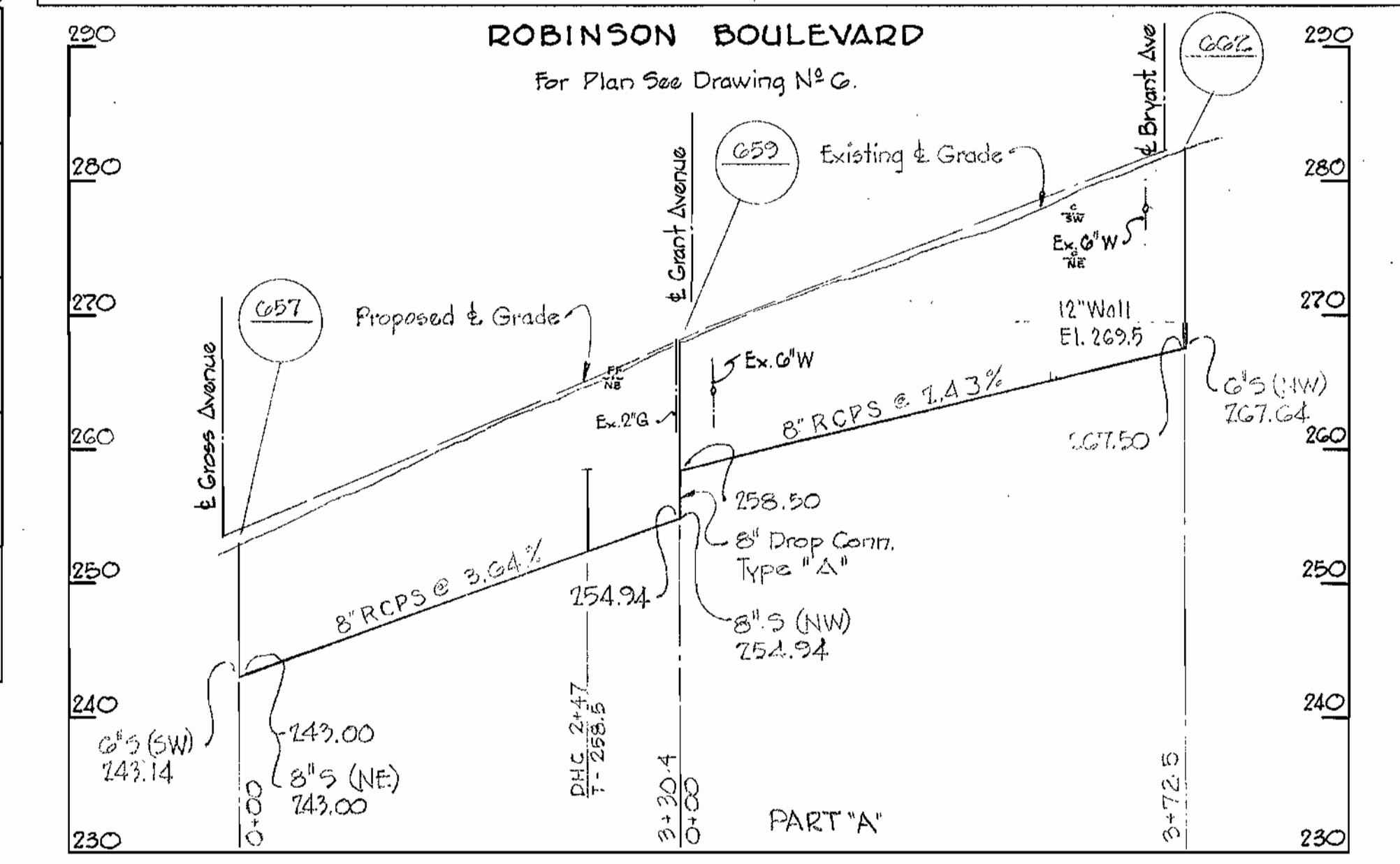
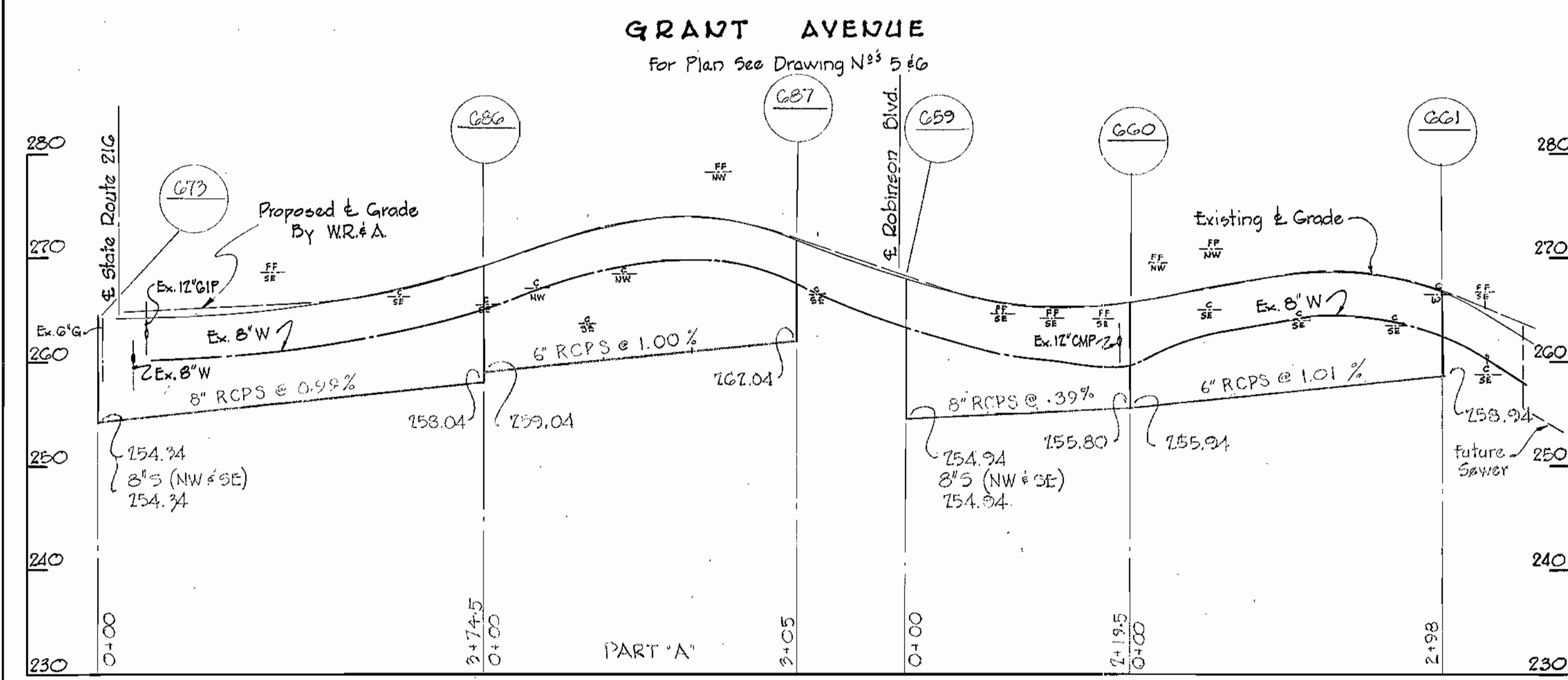
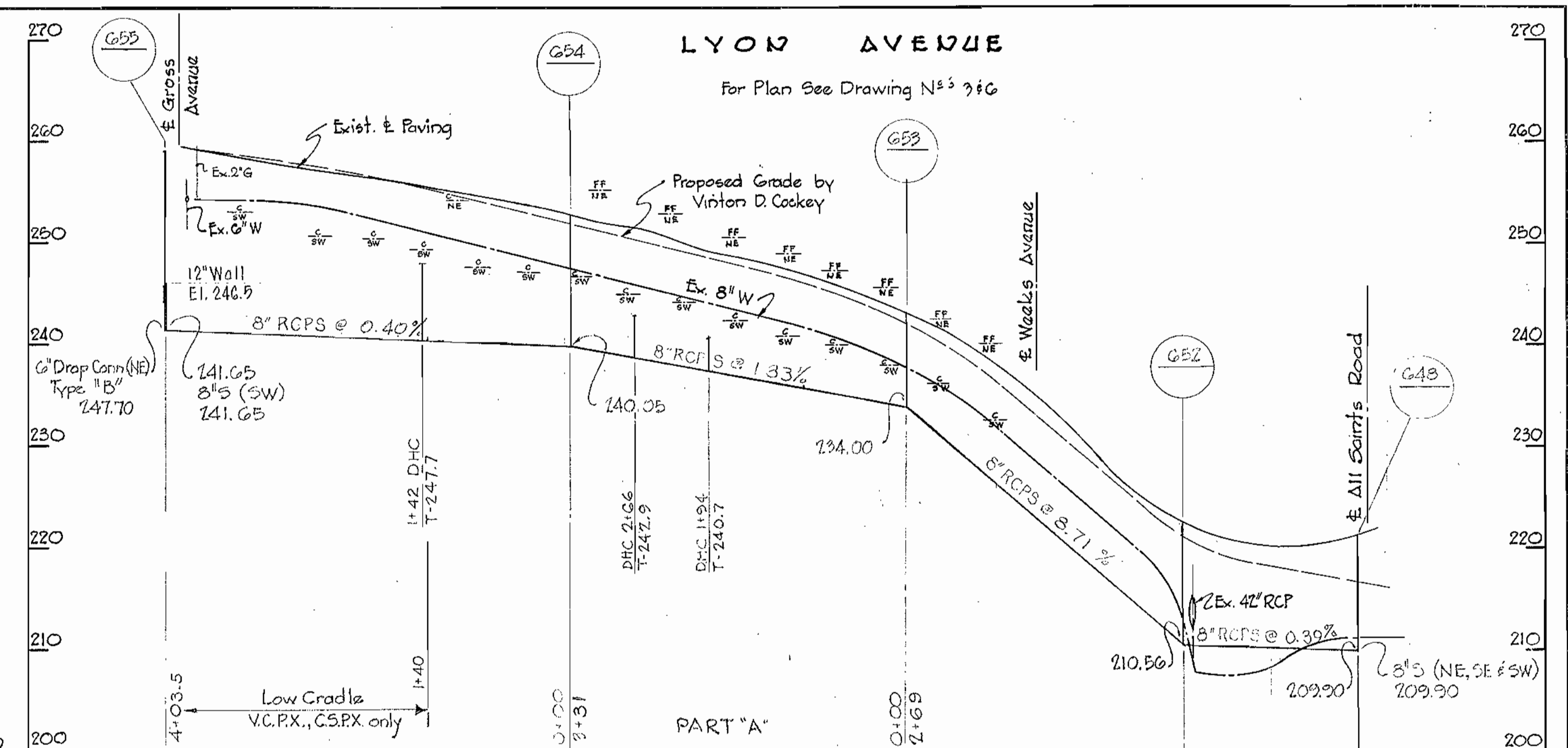
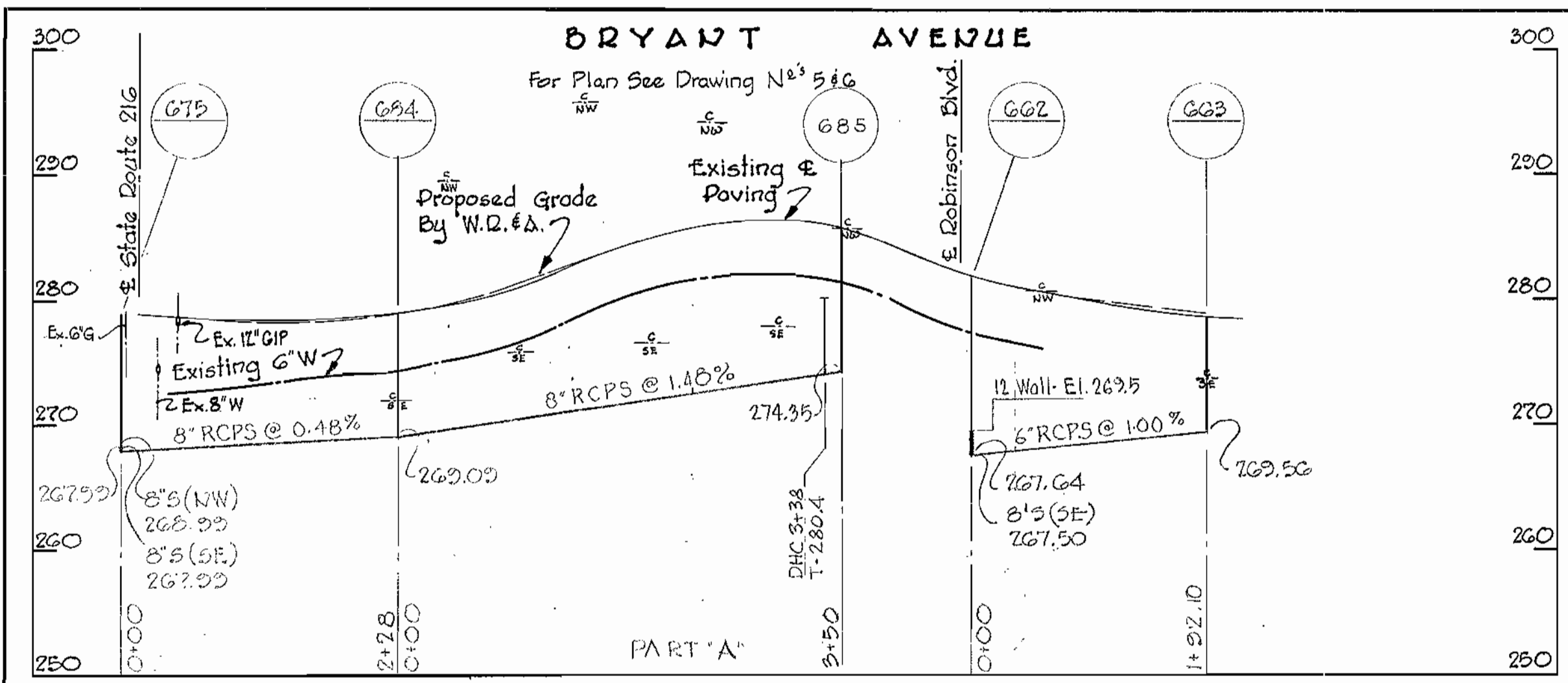


WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION March 2, 1961 DATE	CONTRACT NO. 30-S	PROFILES OF SEWER MAINS	PATUXENT SUB-DISTRICT	DRAWING NO. 10	SCALE H-1"=100' V-1"=10'
					OF 11	

W. O. 4255-2

AS BUILT 21 SEPT. 65

WS 30-S/10

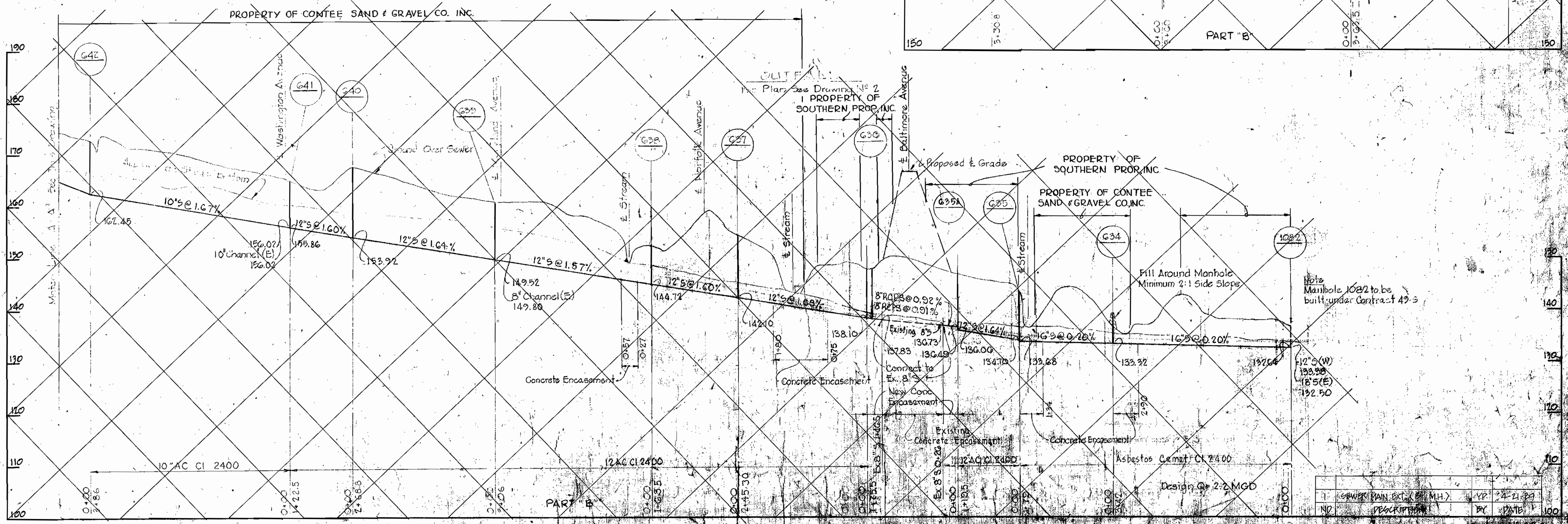
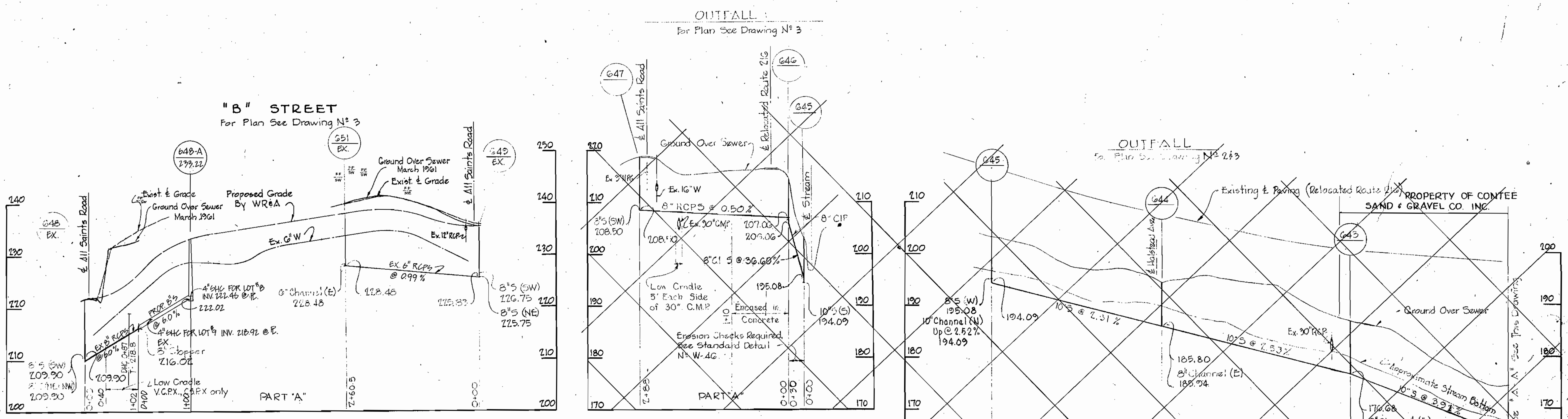


WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION March 3, 1961 DATE Chief Engineer	CONTRACT NO. 30-S	PROFILES OF SEWER MAINS	PATUXENT SUB - DISTRICT	DRAWING NO. 11 OF 11 SCALE H-1"=100' V-1"=10' Contract N <sup>o</sup> 30-S
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WS 30S/11



WS 30-5/11B



WHITMAN, REQUARDT & ASSOCIATES ENGINEERS  
 1304 ST. PAUL ST. BALTIMORE, MARYLAND.  
 HOWARD COUNTY METROPOLITAN COMMISSION  
 March 3, 1961  
 CONTRACT NO. 30-5  
 PROFILES OF SEWER LINES  
 PATIENT SUB DISTRICT  
 DRAWING NO. 11B  
 SCALE 1" = 10'  
 DATE 3-21-61  
 BY J.P.A.E.  
 CHECKED BY J.P.A.E.