

REPLACEMENT SHEET
 SHEET NO. 05 (ORIGINAL) SHEET NO. 06 (SECOND ORIGINAL FOR REVISIONS ONLY)
 SHEET NO. 11 (ORIGINAL) SHEET NO. 12 (SECOND ORIGINAL FOR REVISIONS ONLY)

CONTRACT 29-S

SEWER MAIN EXTENSIONS

HOWARD COUNTY METROPOLITAN COMMISSION

PATUXENT SUB-DISTRICT

Contract N° 29-S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION March 3, 1961 <small>DATE</small> <small>CHIEF ENGINEER</small>	CONTRACT NO. 29-S	LOCATION MAP	PATUXENT SUB-DISTRICT	DRAWING NO. 1 OF 15 SCALE AS SHOWN
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W. O. 4955-2

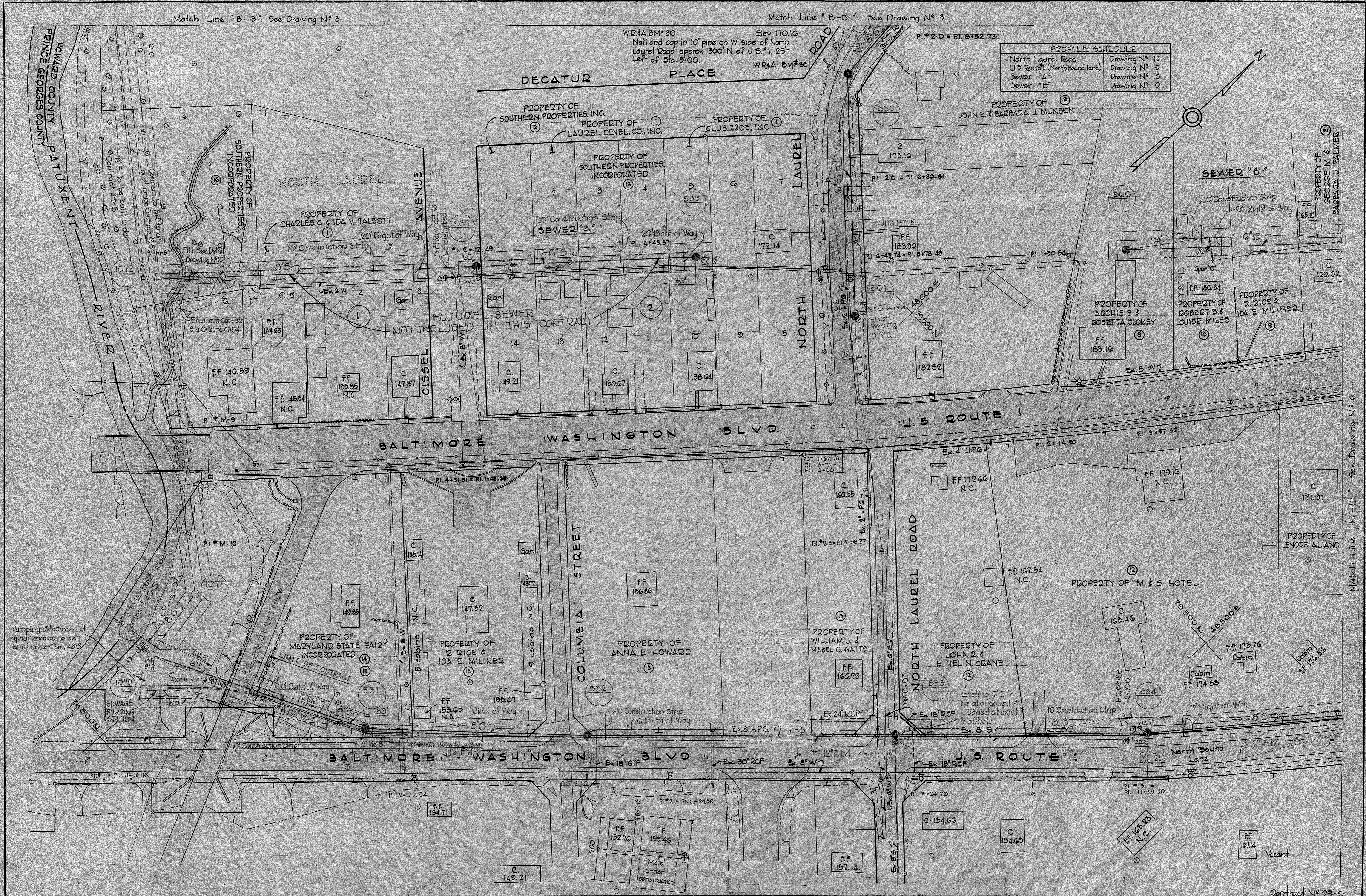
14 DEC 65 AS BUILT

WS 29-S/1

Match Line "B-B" See Drawing N° 3

Match Line "B-B" See Drawing N° 3

PROFILE SCHEDULE	
North Laurel Road	Drawing N° 11
U.S. Route 1 (Northbound lane)	Drawing N° 9
Sewer "A"	Drawing N° 10
Sewer "B"	Drawing N° 10



WS 29-S/2

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

HOWARD COUNTY METROPOLITAN COMMISSION
 March 2, 1961
 DATE

CONTRACT NO. 29-S

PLAN OF
 SEWER MAINS

PATUXENT SUB-DISTRICT

CONTRACT N° 29-S
 DRAWING NO. 2
 OF 15
 SCALE 1"=50'

4255-2

14 DEC 65 AS BUILT

Match Line "H-H" See Drawing N° 6

PROFILE SCHEDULE	
Cissel Avenue	Drawing N ^o 11
North Laurel Road	Drawing N ^o 11
Linville Avenue	Drawing N ^o 12
First Street Outfall	Drawing N ^o 12



WS 29S/3

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

HOWARD COUNTY METROPOLITAN COMMISSION
March 3, 1961
DATE
Carl W. Meyer
CHIEF ENGINEER

CONTRACT NO. 29-S

PLAN OF
SEWER MAINS

PATUXENT SUB-DISTRICT

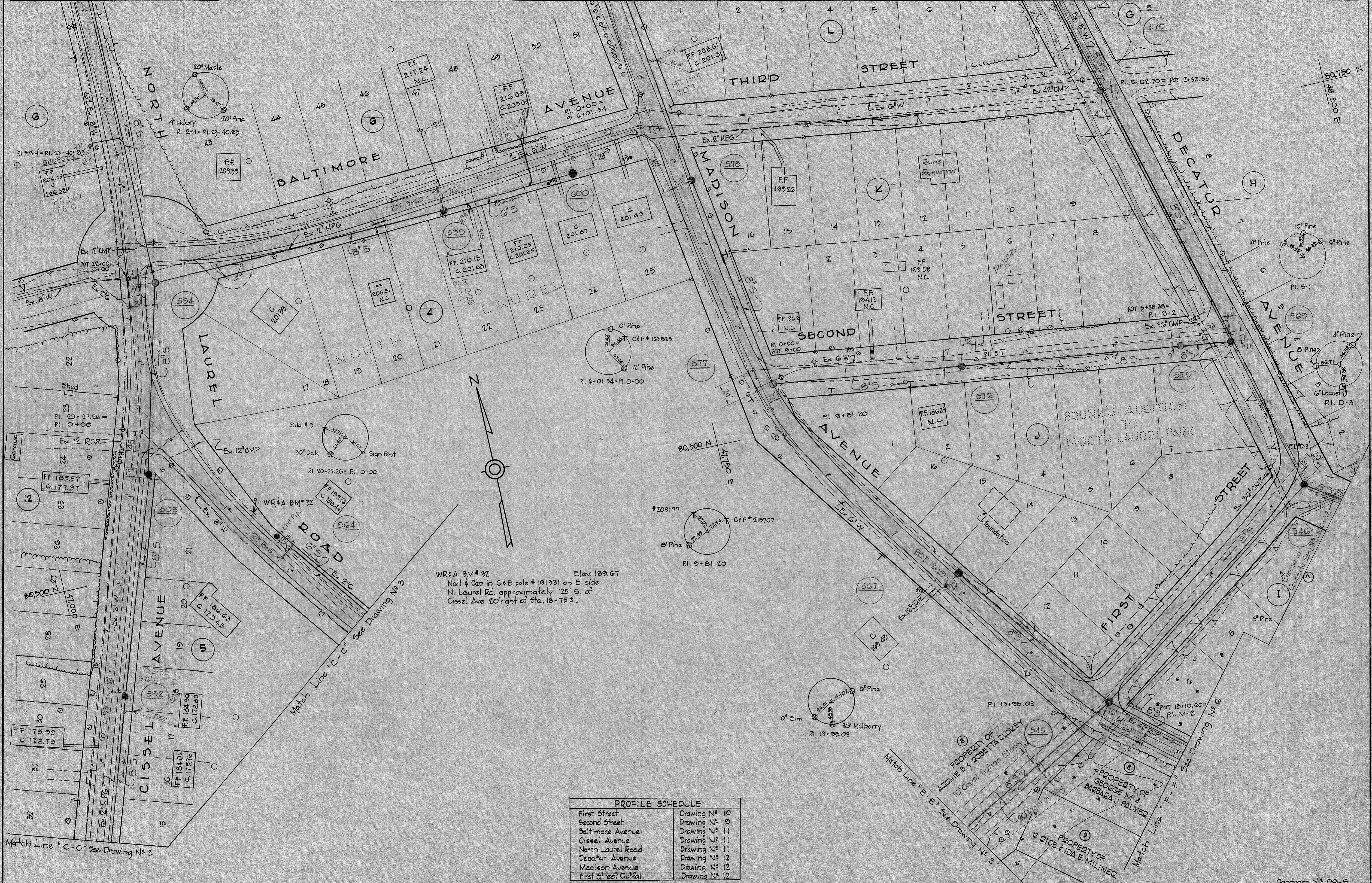
DRAWING
NO. 3
OF 15
SCALE
1"=50'

W. O. 4955-2

DEC 14 1965 AS BUILT

Match Line "D-D" See Drawing N^o 5

Match Line "G-G" See Drawing N^o 5



PROFILE SCHEDULE	
First Street	Drawing N ^o 10
Second Street	Drawing N ^o 9
Baltimore Avenue	Drawing N ^o 11
Cissel Avenue	Drawing N ^o 11
North Laurel Road	Drawing N ^o 11
Decatur Avenue	Drawing N ^o 12
Madison Avenue	Drawing N ^o 12
First Street Outfall	Drawing N ^o 12

Contract N^o 29-5

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

HOWARD COUNTY METROPOLITAN COMMISSION
March 3, 1961
DATE
Carl W. Meyer
CHIEF ENGINEER

CONTRACT NO. 29-S

PLAN OF SEWER MAINS

PATUXENT SUB-DISTRICT

DRAWING NO. 4 OF 15
SCALE 1"=50'

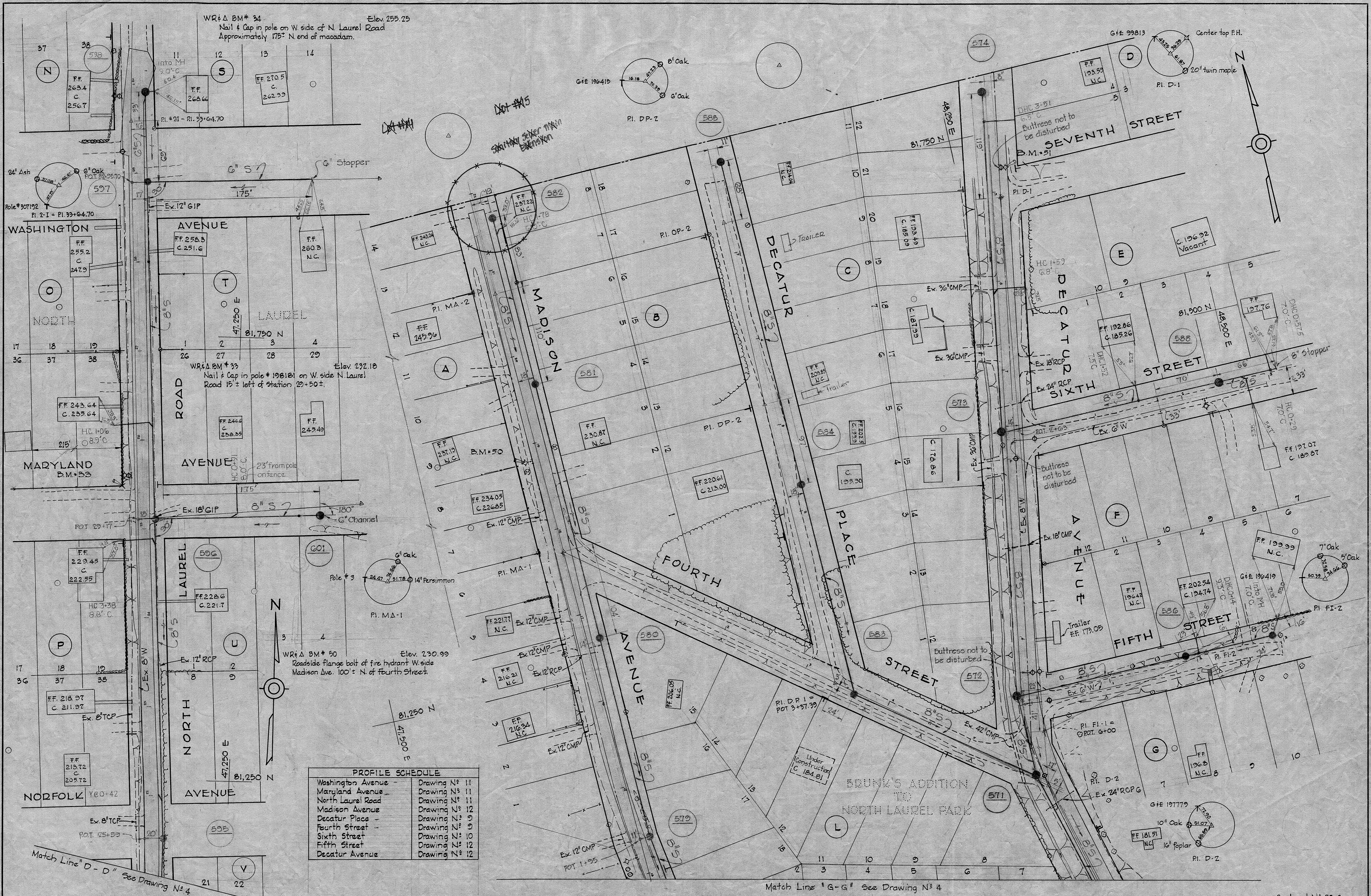
W. O. 4055-2

14 DEC 65 AS BUILT

WS 29-S/4

ELLIOTT CO., PITTSBURGH REORDER A-35070

WS 29-S/5



PROFILE SCHEDULE	
Washington Avenue	Drawing N ^o 11
Maryland Avenue	Drawing N ^o 11
North Laurel Road	Drawing N ^o 11
Madison Avenue	Drawing N ^o 12
Decatur Place	Drawing N ^o 9
Fourth Street	Drawing N ^o 9
Sixth Street	Drawing N ^o 10
Fifth Street	Drawing N ^o 12
Decatur Avenue	Drawing N ^o 12

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

HOWARD COUNTY METROPOLITAN COMMISSION
March 3, 1961
DATE
Paul W. Meyer
CHIEF ENGINEER

CONTRACT NO. 29-S

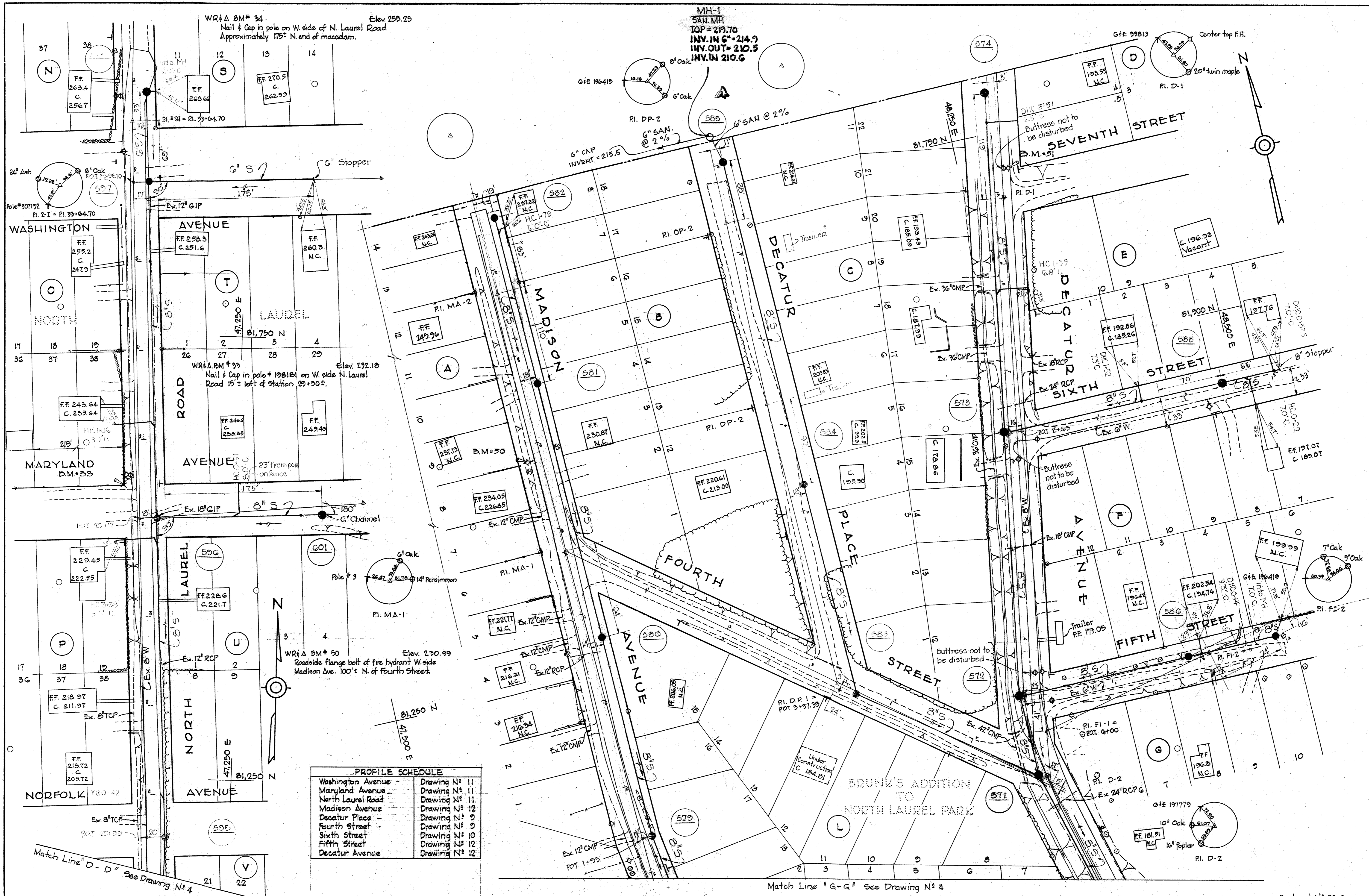
PLAN OF
SEWER MAINS

PATUXENT SUB-DISTRICT

CONTRACT N^o 29-S
DRAWING NO. 5
OF 15
SCALE 1"=50'

W. O. 4955-2

REPLACEMENT SHEET
SHEET NO. 05 (ORIGINAL) SHEET NO. 06 (SECOND ORIGINAL FOR REVISIONS ONLY) 14 DEC 65 AS BUILT
FD 2773, 1960



PROFILE SCHEDULE

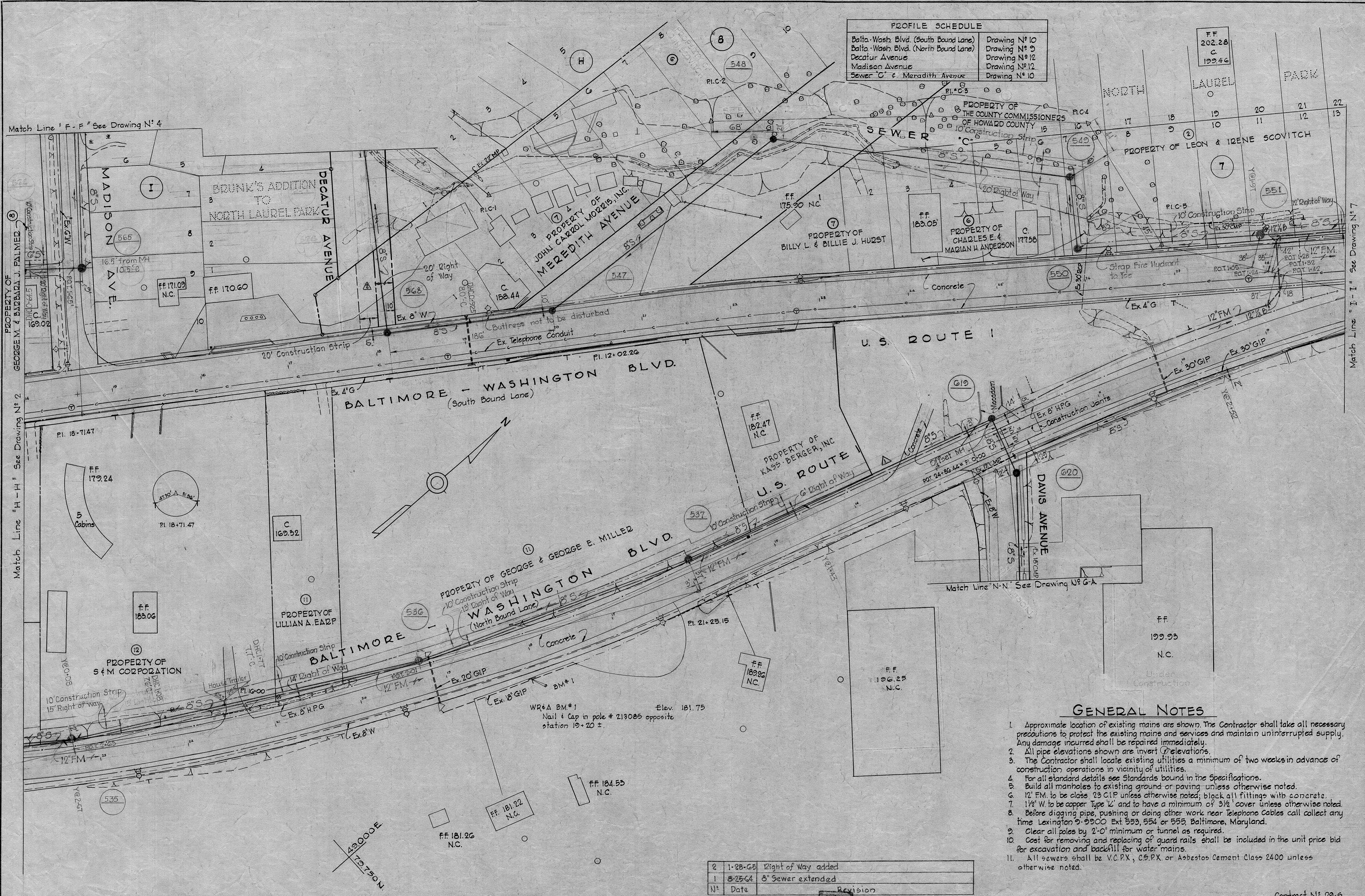
Washington Avenue	Drawing N ^o 11
Maryland Avenue	Drawing N ^o 11
North Laurel Road	Drawing N ^o 11
Madison Avenue	Drawing N ^o 12
Decatur Place	Drawing N ^o 9
Fourth Street	Drawing N ^o 9
Sixth Street	Drawing N ^o 10
Fifth Street	Drawing N ^o 12
Decatur Avenue	Drawing N ^o 12

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION March 3, 1961 <i>Carl W. Meyer</i> CHIEF ENGINEER	CONTRACT NO. 29-S	PLAN OF SEWER MAINS	PATUXENT SUB-DISTRICT
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W. O. 4955-2	REPLACEMENT SHEET SHEET NO. 0510 (ORIGINAL) SHEET NO. 06 (SECOND ORIGINAL FOR REVISIONS ONLY)	Contract N ^o 29-S DRAWING NO. 15 SCALE 1"=50' 14 DEC 65 AS-BUILT
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WS 29-S/5

PROFILE SCHEDULE	
Balto-Wash Blvd. (South Bound Lane)	Drawing N° 10
Balto-Wash Blvd. (North Bound Lane)	Drawing N° 9
Decatur Avenue	Drawing N° 12
Madison Avenue	Drawing N° 12
Sewer C & Meredith Avenue	Drawing N° 10



GENERAL NOTES

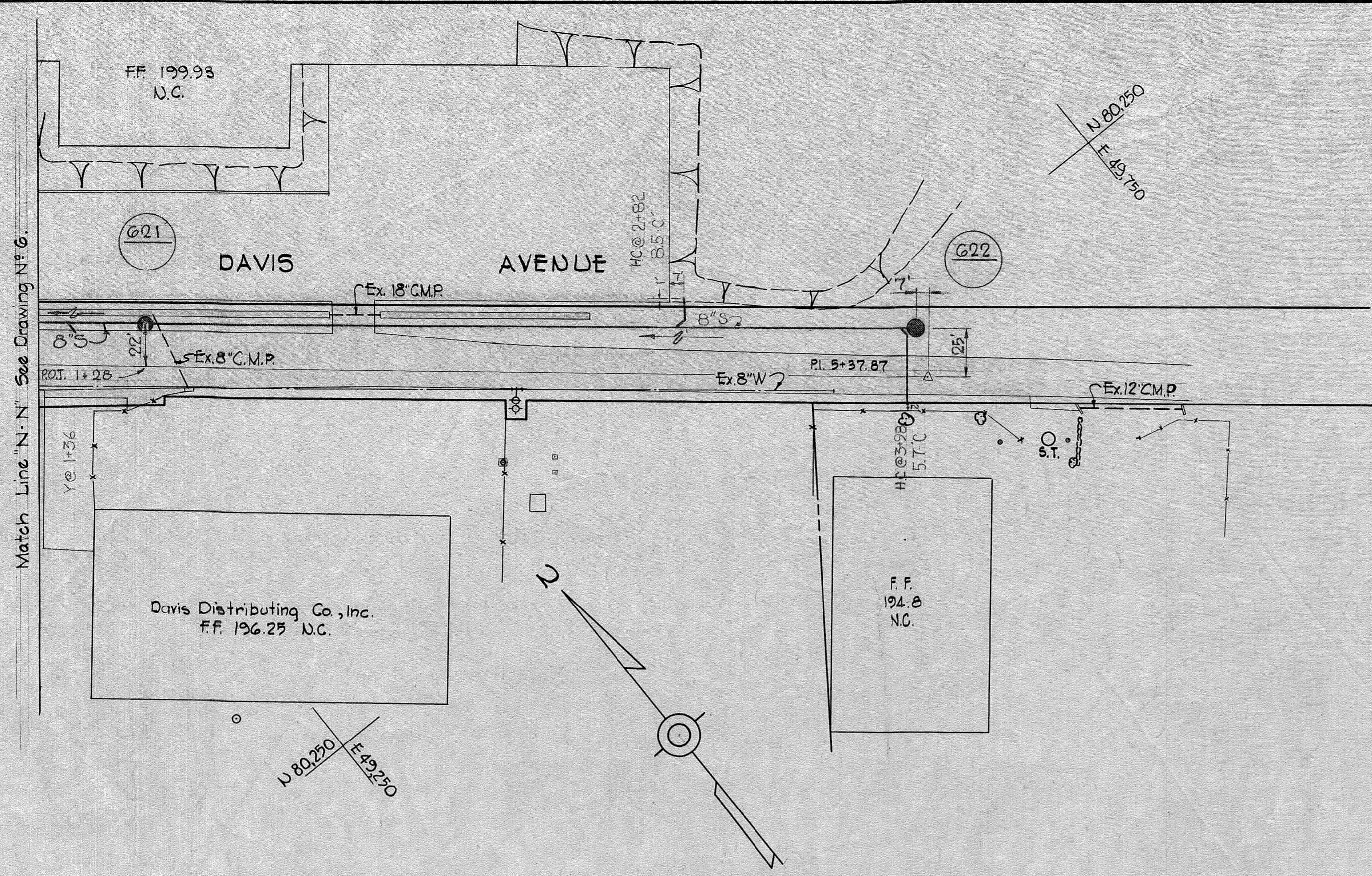
1. Approximate location of existing mains are shown. The Contractor shall take all necessary precautions to protect the existing mains and services and maintain uninterrupted supply. Any damage incurred shall be repaired immediately.
2. All pipe elevations shown are invert elevations.
3. The Contractor 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. Build all manholes to existing ground or paving unless otherwise noted.
6. 12" F.M. to be class 23 CIP unless otherwise noted; block all fittings with concrete.
7. 1 1/2" W. to be copper Type 'L' and to have a minimum of 3/8" cover unless otherwise noted.
8. Before digging pipe, pushing or doing other work near Telephone Cables call collect any time Lexington 2-9900 Ext 553, 554 or 555, Baltimore, Maryland.
9. Clear all poles by 2'-0" minimum or tunnel as required.
10. Cost for removing and replacing of guard rails shall be included in the unit price bid for excavation and backfill for water mains.
11. All sewers shall be V.C.P.X., C.S.P.X. or Asbestos Cement Class 2400 unless otherwise noted.

No.	Date	Revision
2	1-28-65	Right of Way added
1	8-25-64	8" Sewer extended

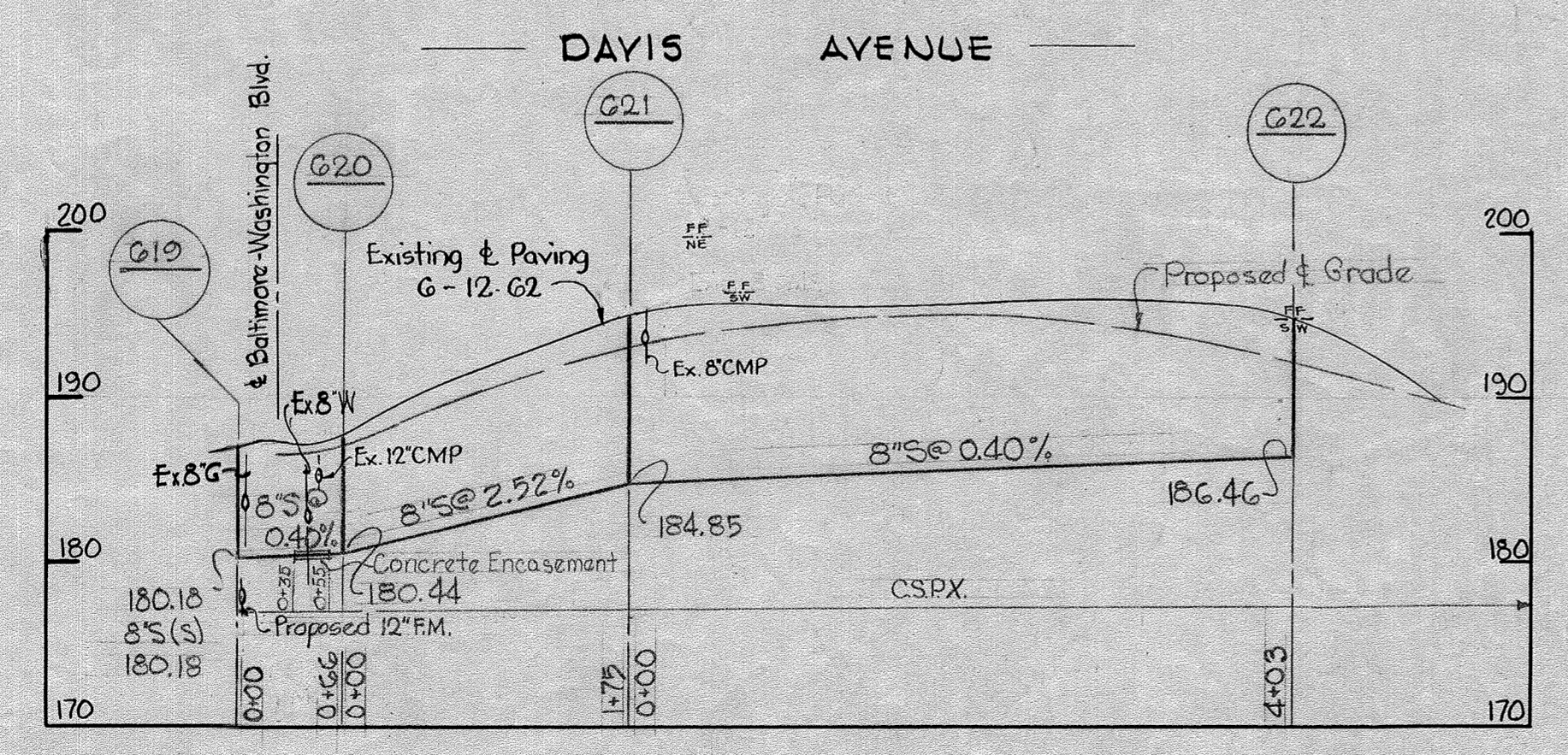
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION March 3, 1961 DATE <i>Carl W. Reager</i> CHIEF ENGINEER	CONTRACT NO. 29-S	PLAN OF SEWER MAINS	PATUXENT SUB-DISTRICT	CONTRACT N° 29-S
					DRAWING NO. 7 OF 15

WS 295/6

WS 295/6-A



PLAN
Scale: 1" = 50'



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

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

HOWARD COUNTY METROPOLITAN COMMISSION
August 20, 1964
DATE
W. O. Liberty
CHIEF ENGINEER

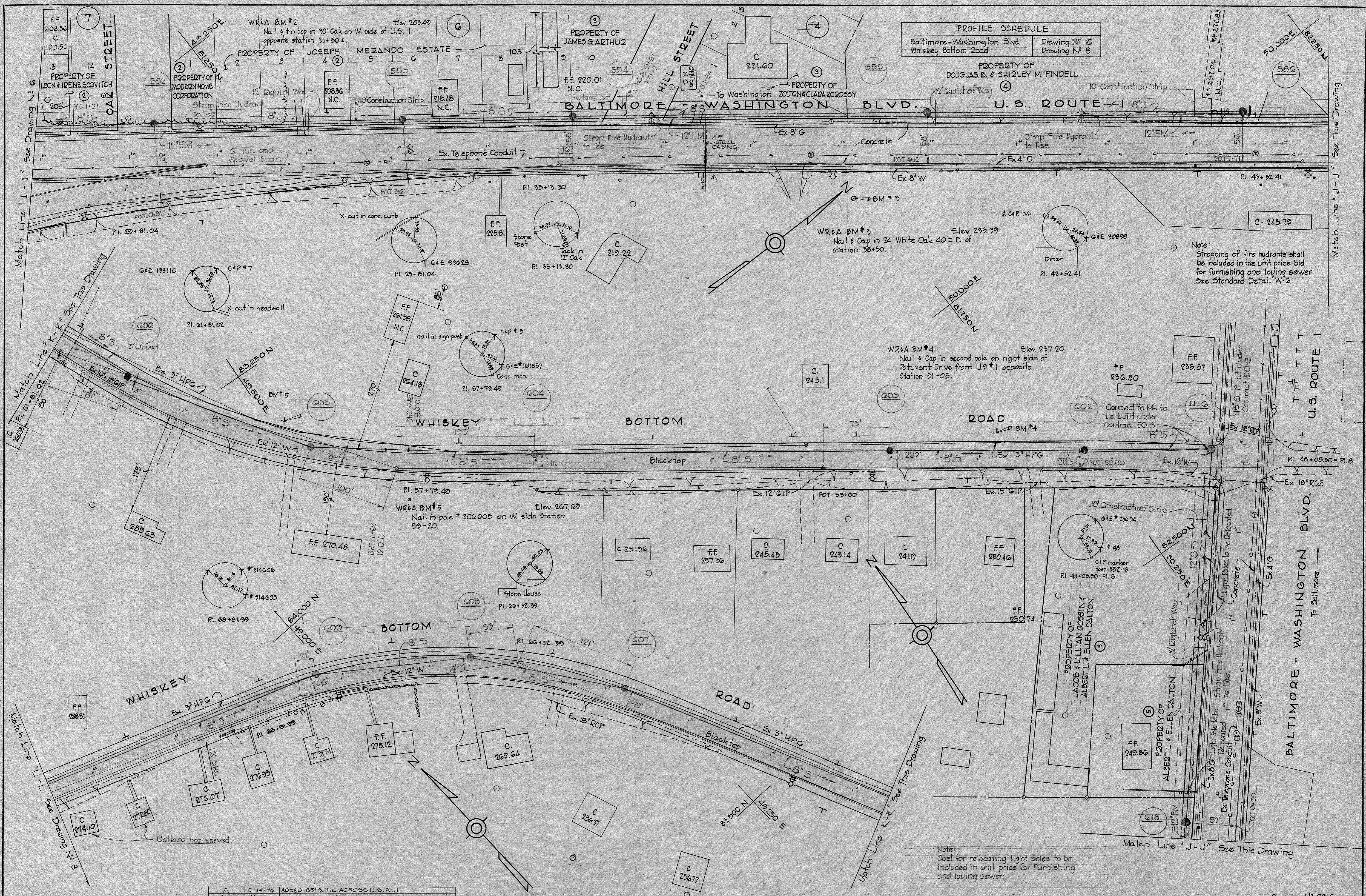
CONTRACT NO. 29-S

PLAN AND PROFILE OF
SEWER MAINS

PATUXENT SUB - DISTRICT

DRAWING NO. 8 OF 15	SCALE AS SHOWN	41 NE 17-3,4
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MS 295/7



PROFILE SCHEDULE

Baltimore-Washington Blvd.	Drawing No 10
Whiskey Bottom Road	Drawing No 8

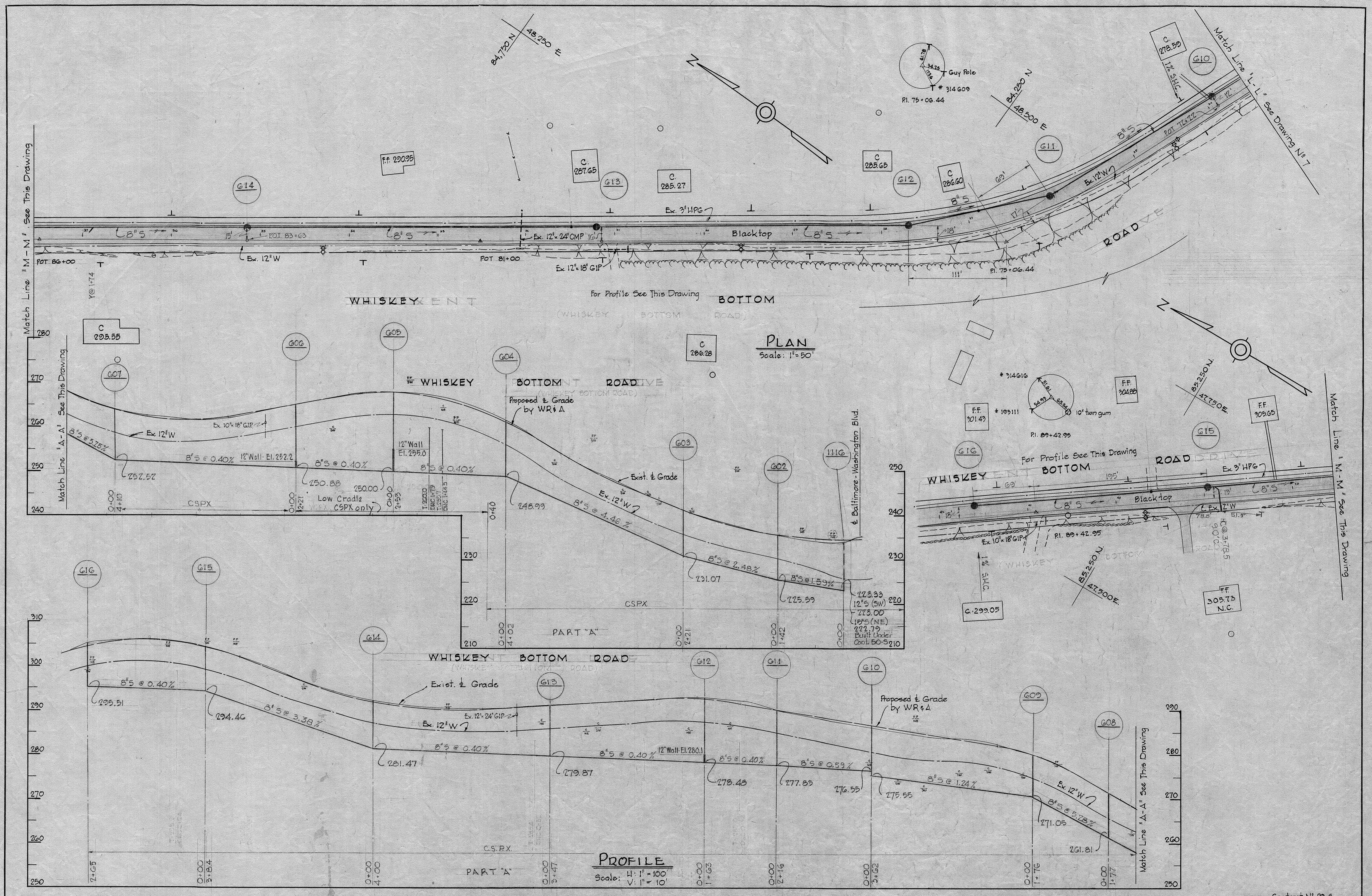
Note:
Strapping of fire hydrants shall be included in the unit price bid for furnishing and laying sewer. See Standard Detail W-6.

Note:
Cost for relocating light poles to be included in unit price for furnishing and laying sewer.

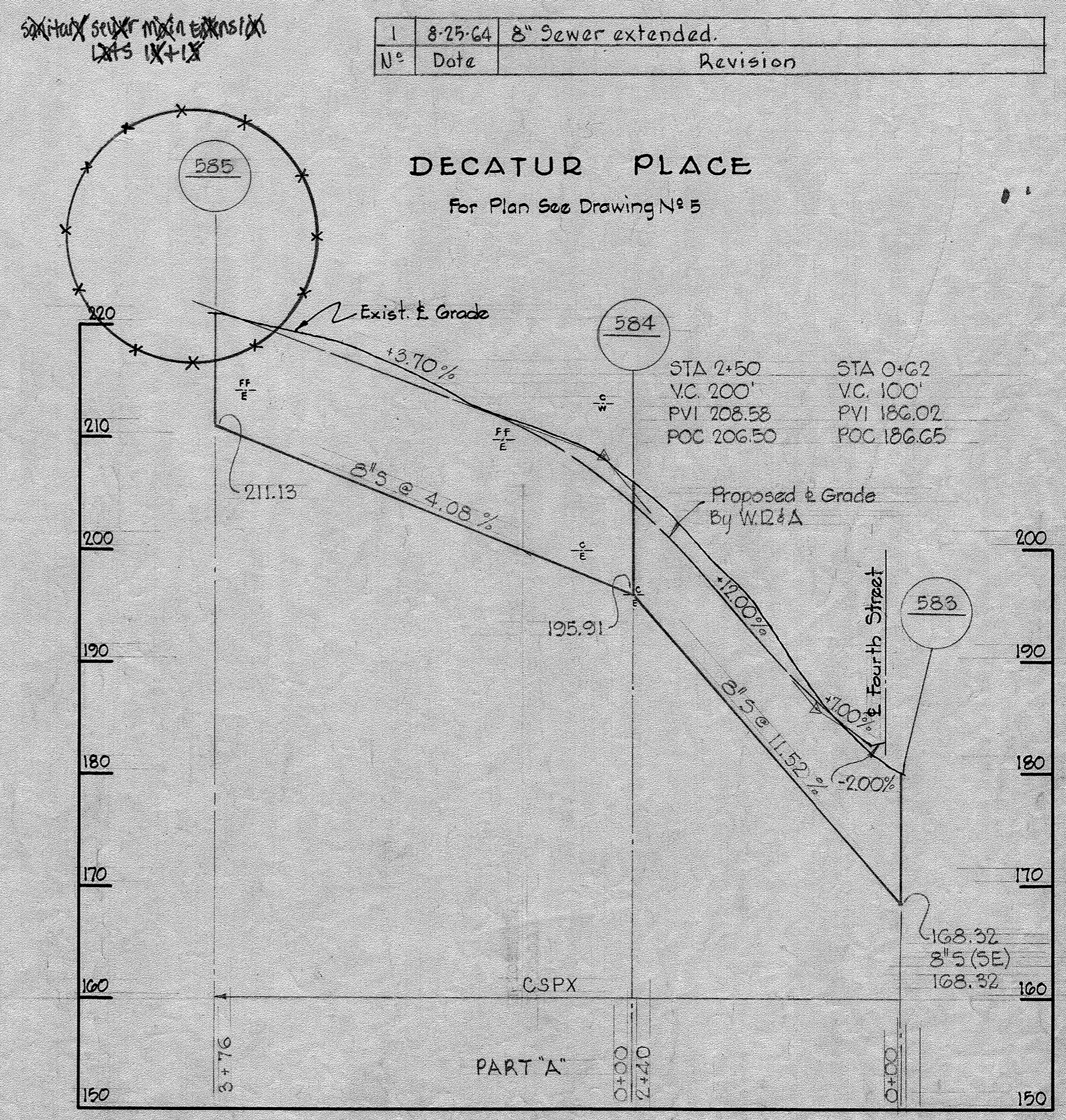
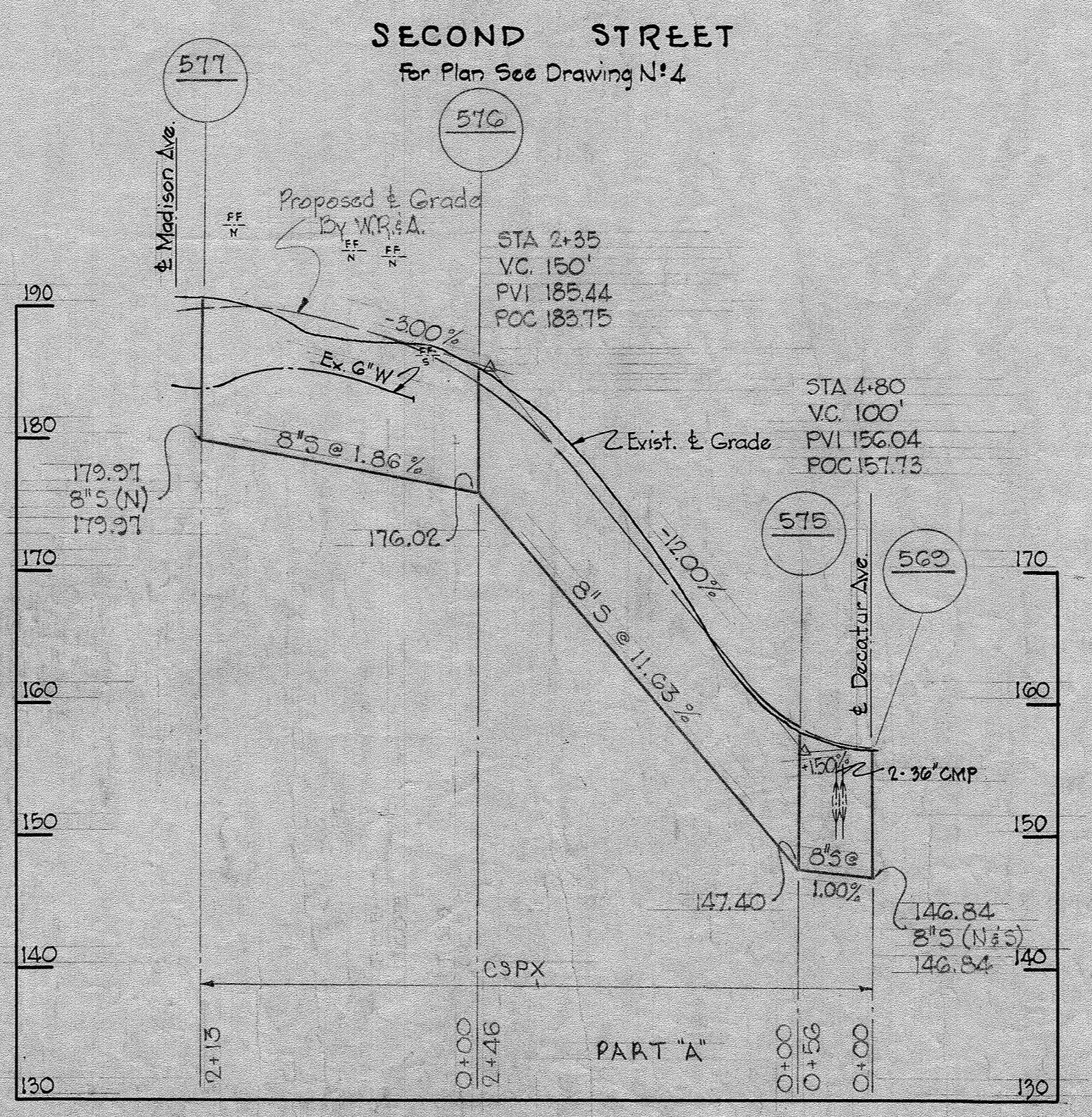
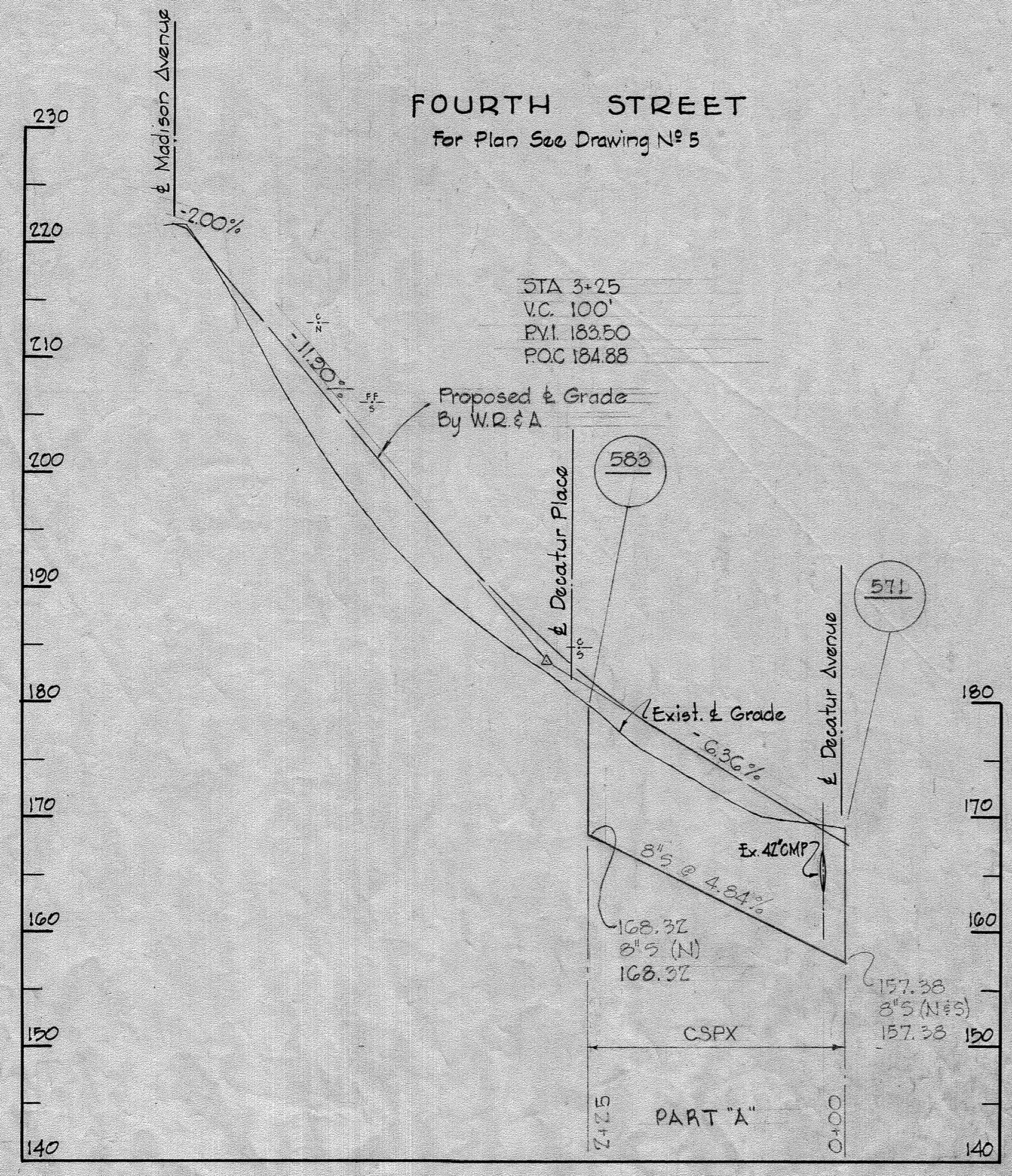
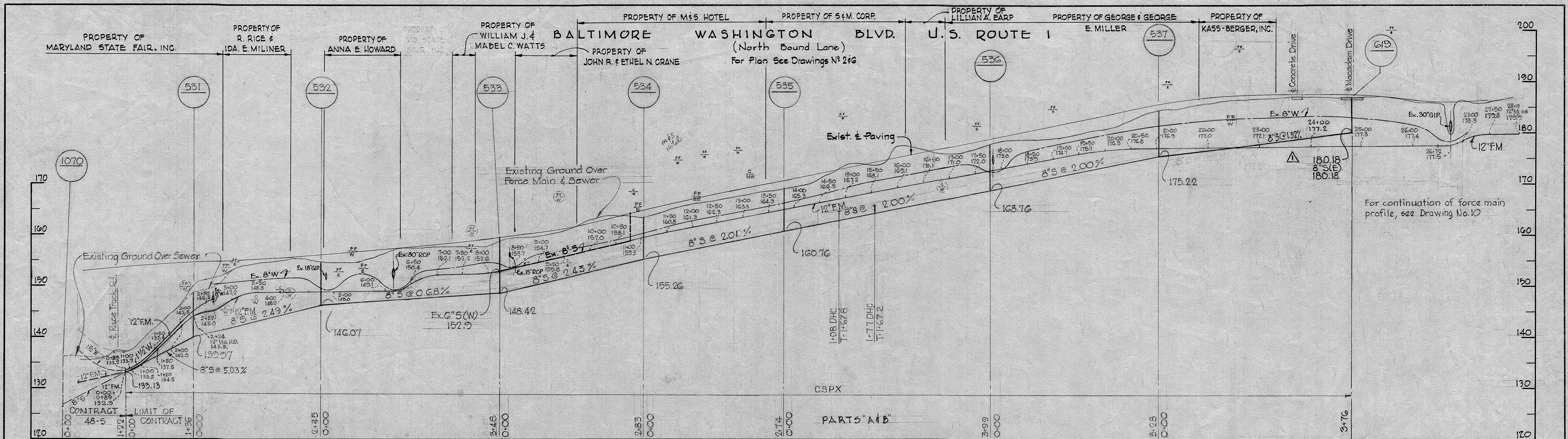
No.	Date	Revision
5-14-76	ADDED 65' S.H.C. ACROSS U.S. RT. 1	

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION March 3, 1961 DATE <i>Carl W. Meyer</i> CHIEF ENGINEER	CONTRACT NO. 29-S	PLAN OF SEWER MAINS	PATUXENT SUB-DISTRICT	CONTRACT NO. 29-5
					DRAWING NO. 9 OF 15

WS 29S/8 SM



<p>WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND</p>	<p>HOWARD COUNTY METROPOLITAN COMMISSION March 3, 1961 DATE <i>Carl W. Meyer</i> CHIEF ENGINEER</p>	<p>CONTRACT NO. 29-S</p>	<p>PLAN AND PROFILES OF SEWER MAINS</p>	<p>PATUXENT SUB-DISTRICT</p>	<p>CONTRACT NO. 29-S DRAWING NO. 10 OF 15 SCALE AS SHOWN Y</p>
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No.	Date	Revision
1	8-25-64	8" Sewer extended.

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

HOWARD COUNTY METROPOLITAN COMMISSION
 March 3, 1961
 DATE *Carl W. Meyer*
 CHIEF ENGINEER

CONTRACT NO. 29-S

PROFILES OF SEWER MAINS

PATUXENT SUB-DISTRICT

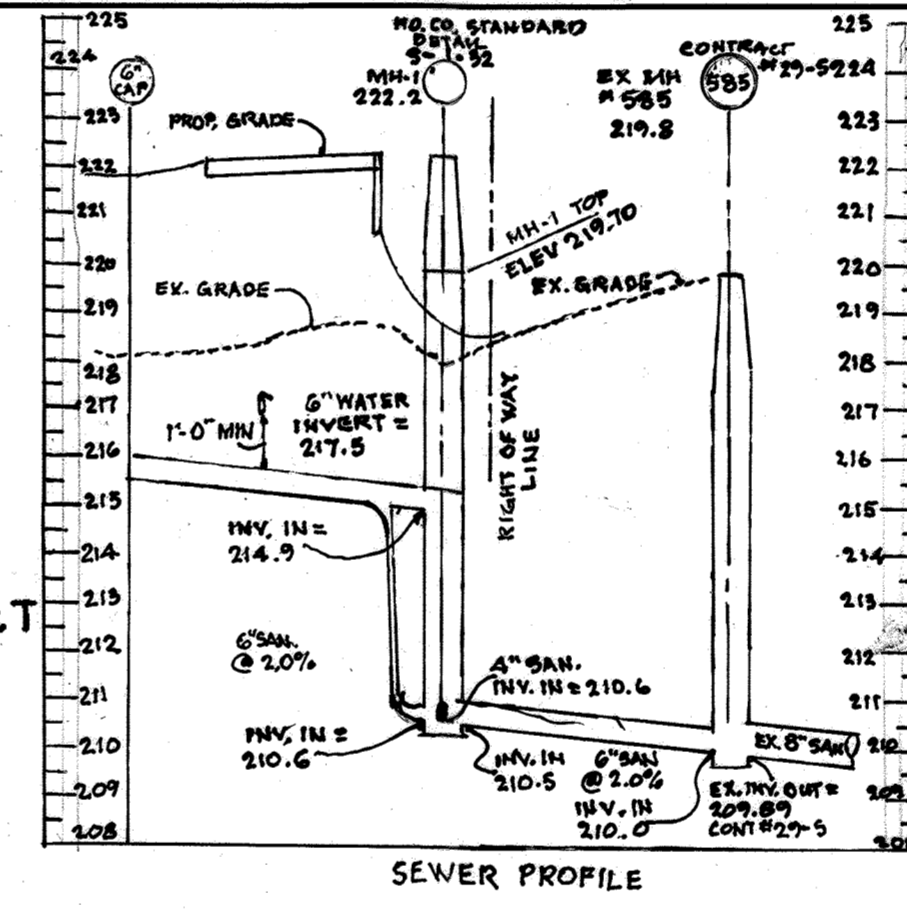
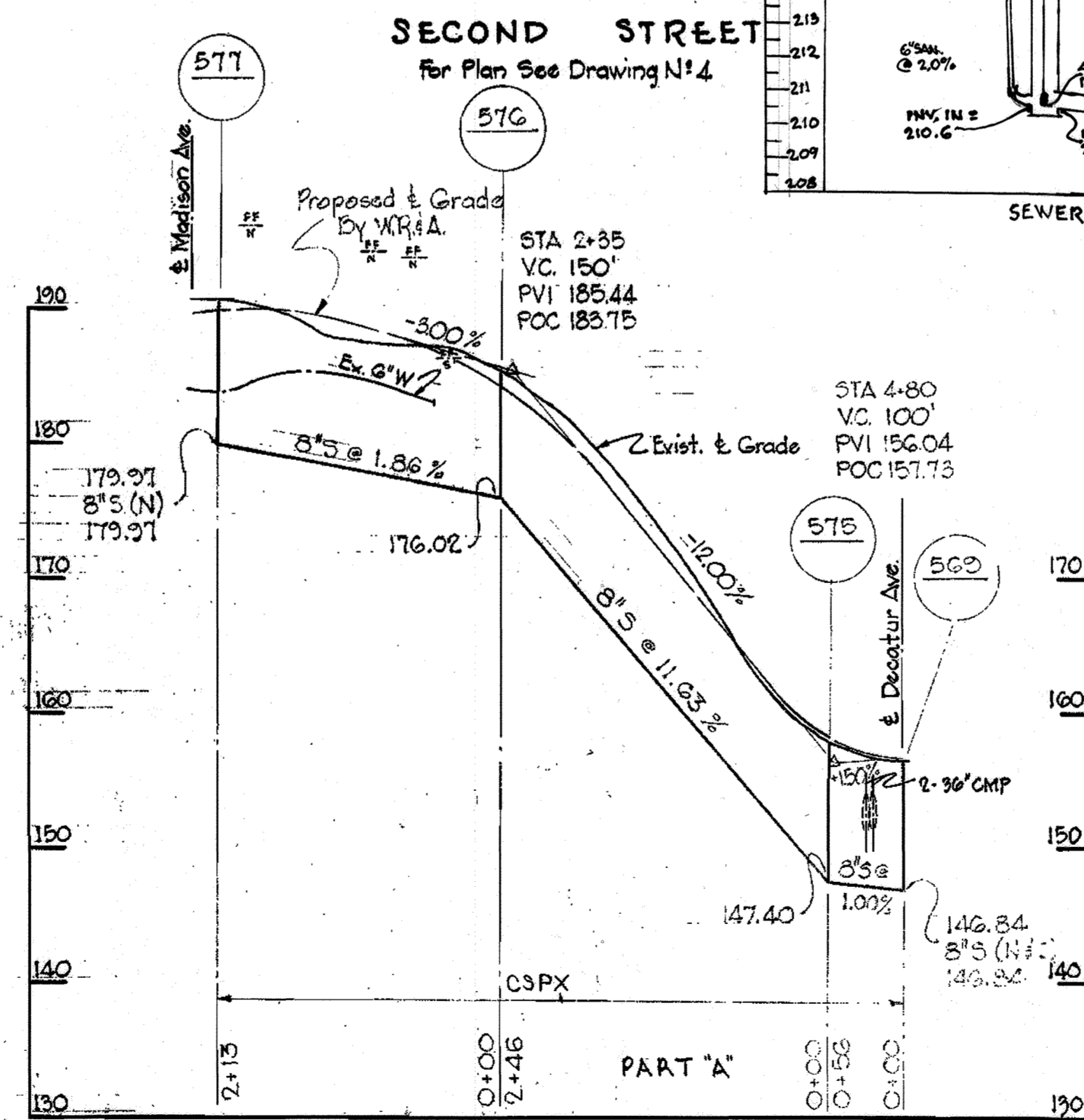
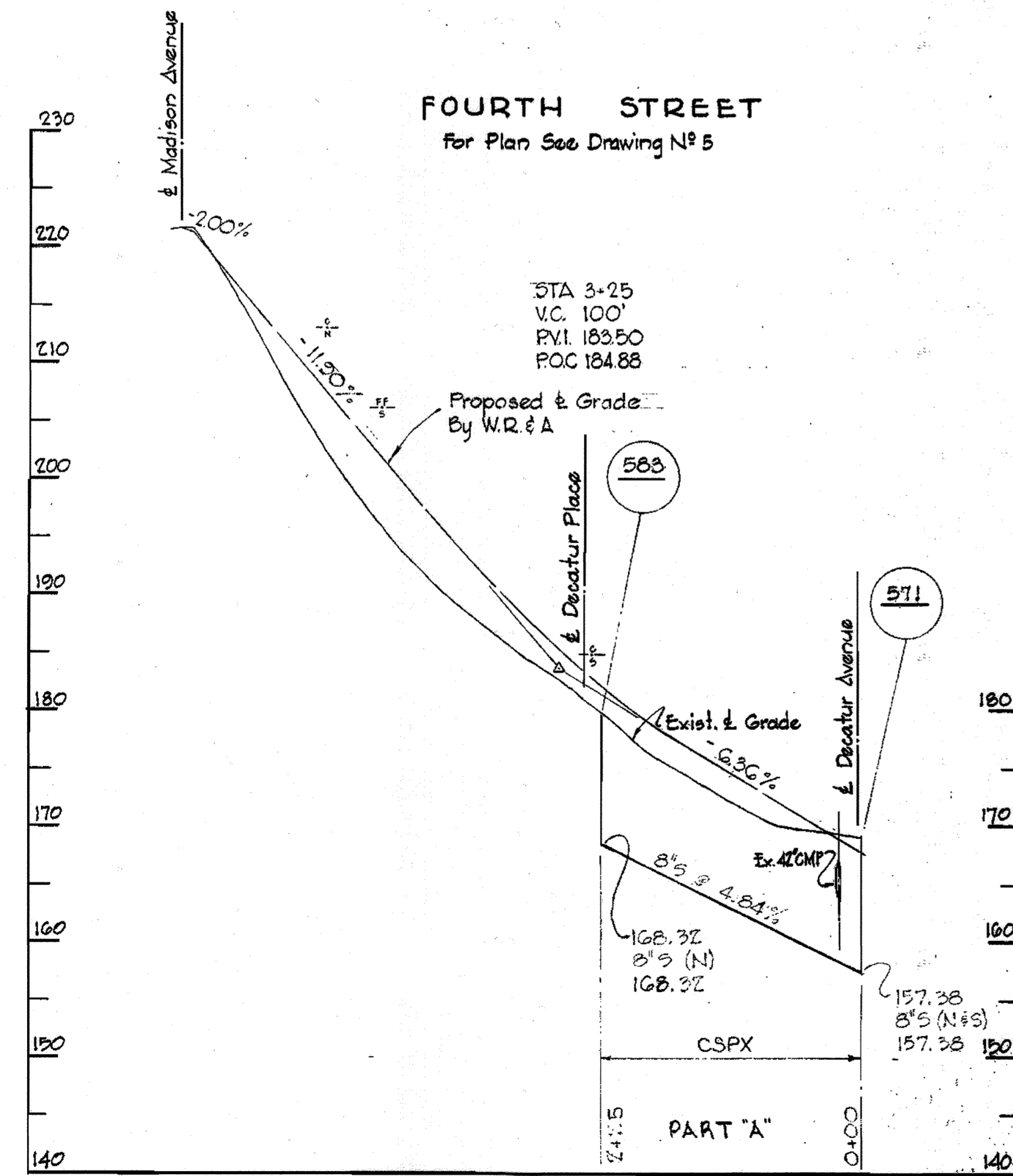
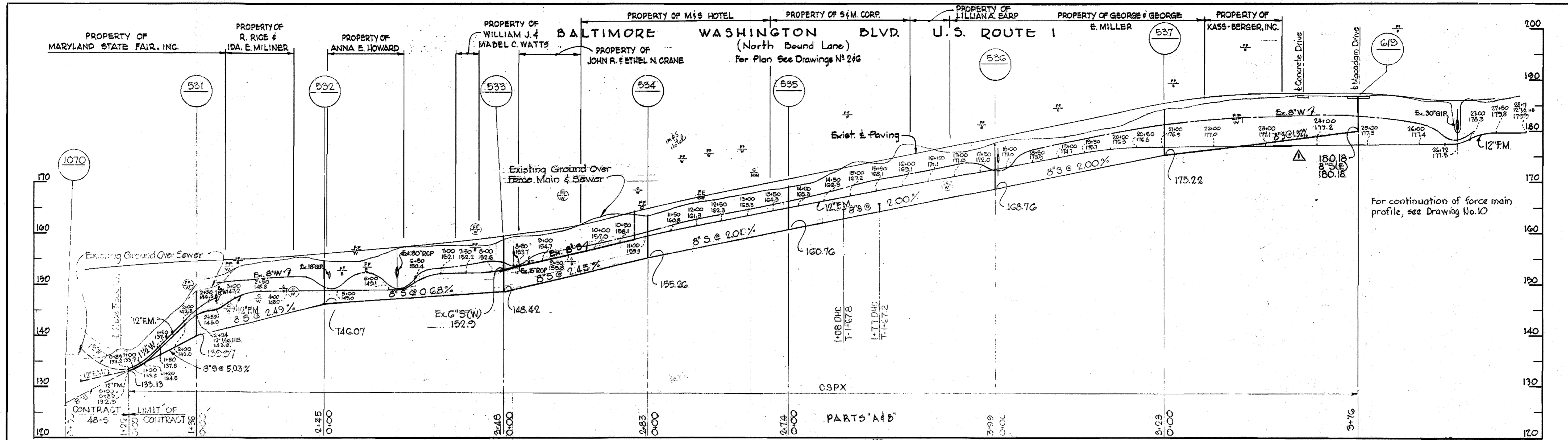
CONTRACT NO. 29-S

DRAWING NO. 11 OF 15

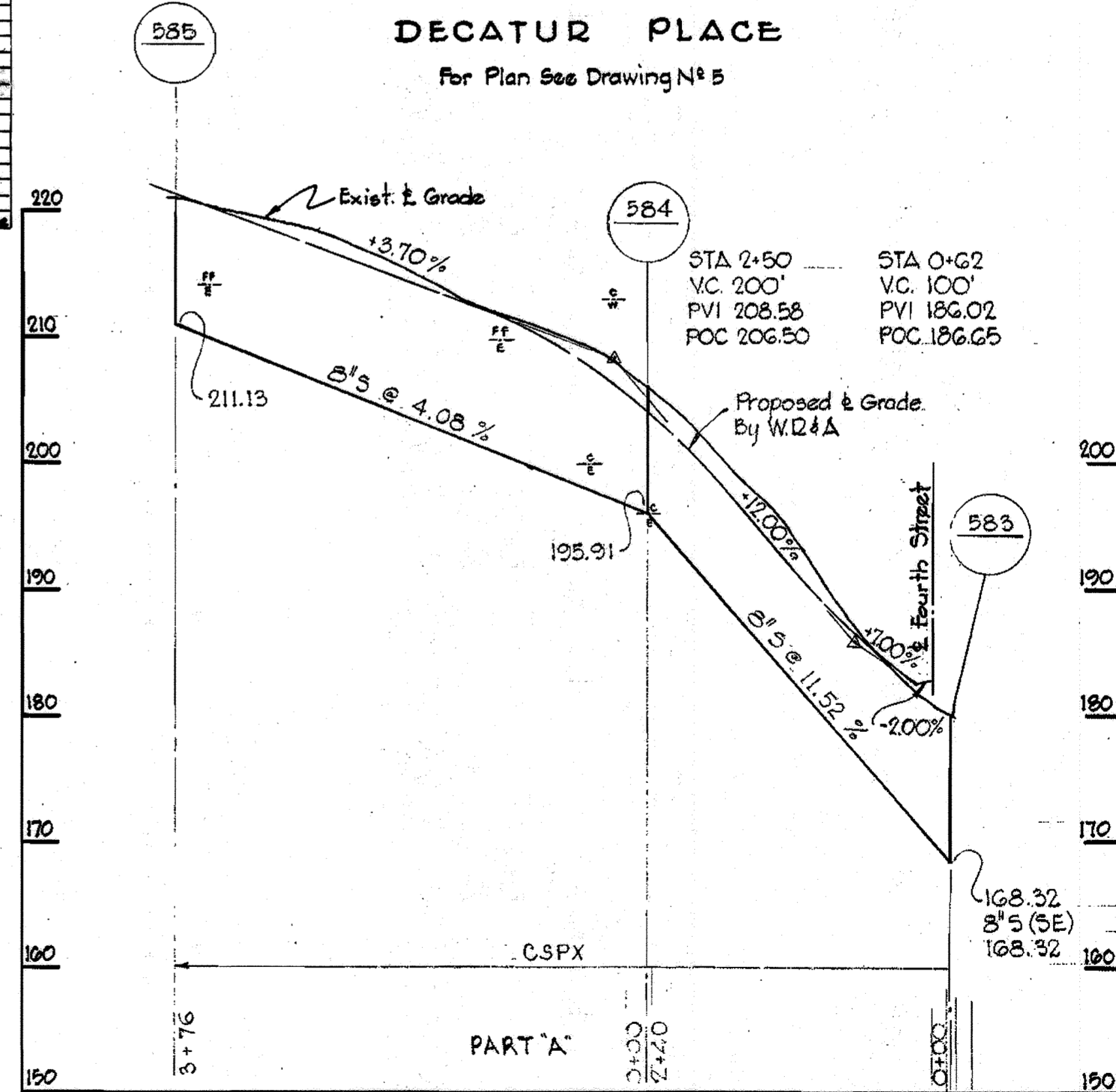
SCALE H-1"=100' V-1"=10'

WS 295/9 SM

WS 29S/9



1	8-25-64	8" Sewer extended.
N°	Date	Revision



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

HOWARD COUNTY METROPOLITAN COMMISSION
March 3, 1961
DATE
Carl W. Meyer
CHIEF ENGINEER

CONTRACT NO. 29-S

PROFILES OF SEWER MAINS

PATUXENT SUB-DISTRICT

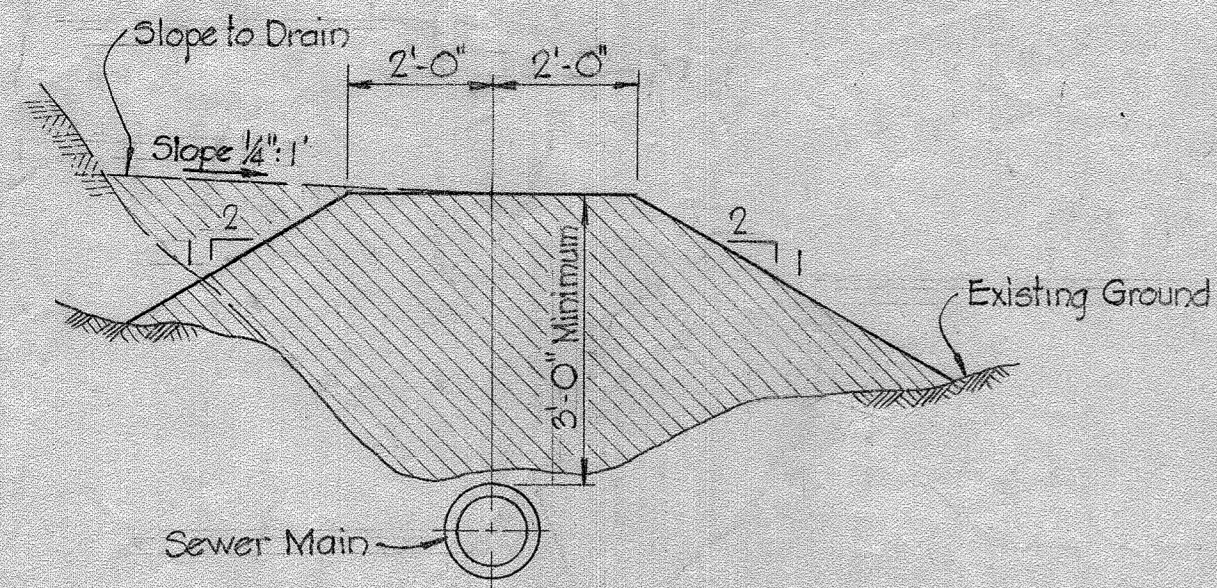
DRAWING NO. 12 OF 15

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

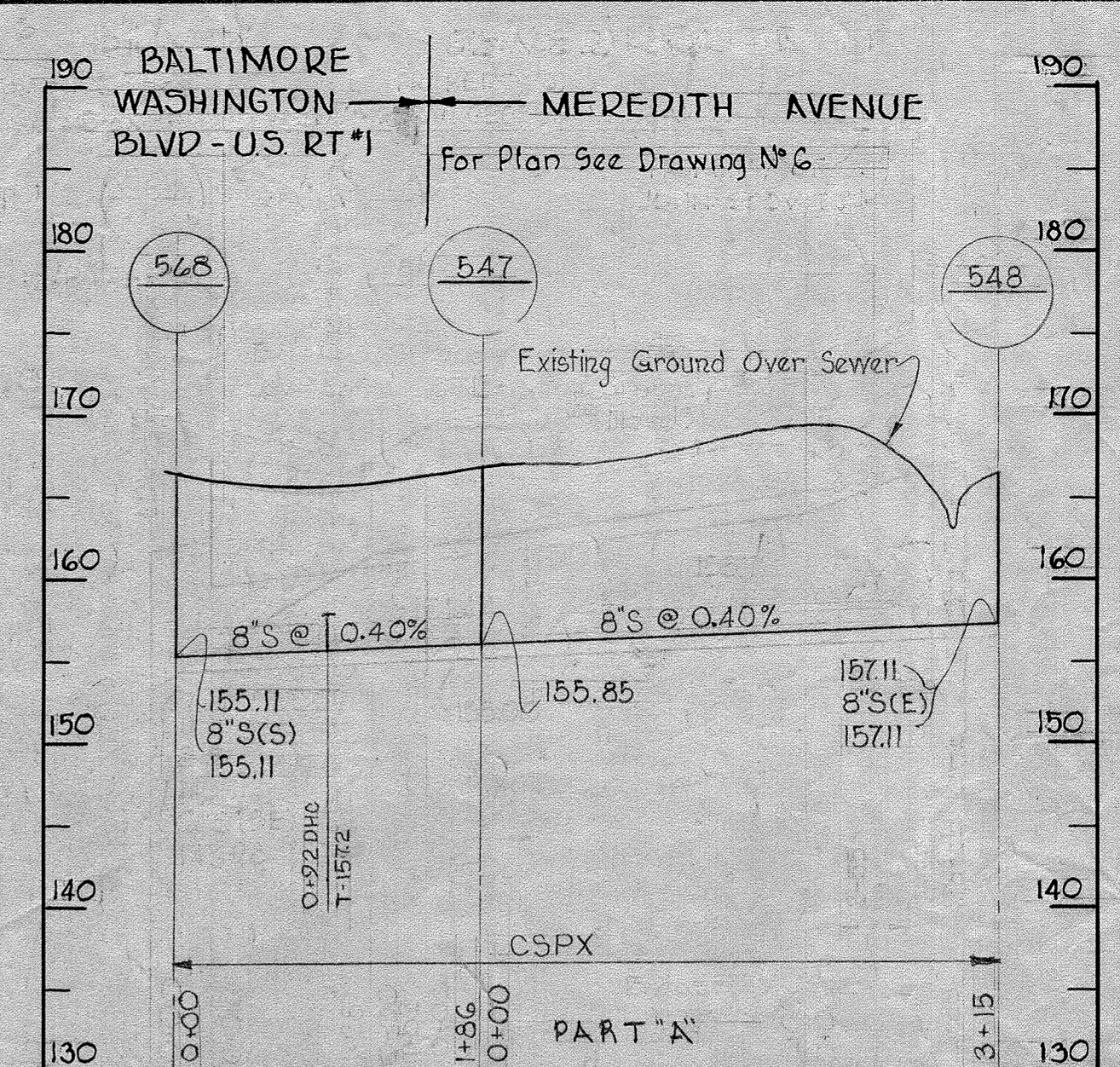
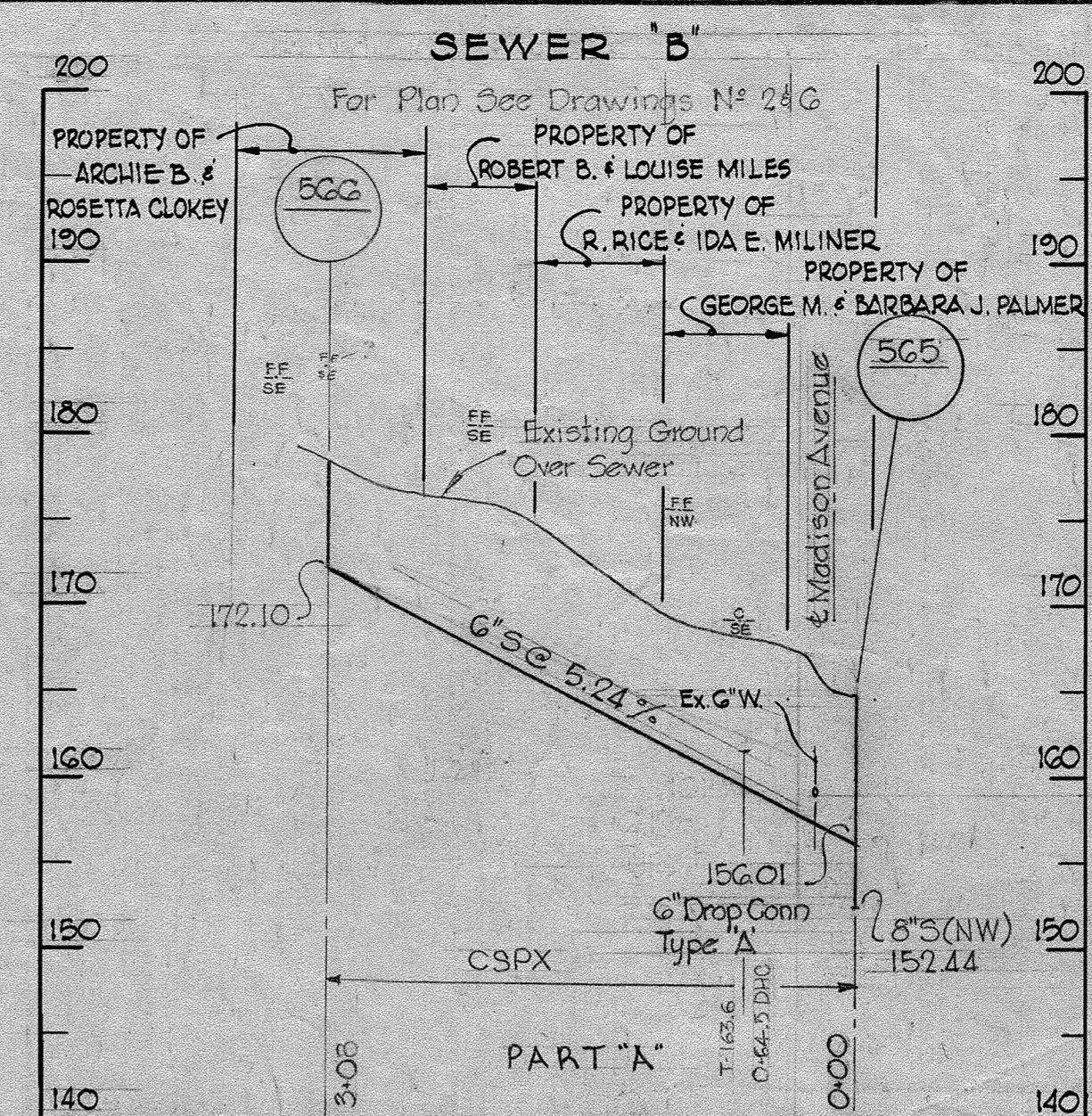
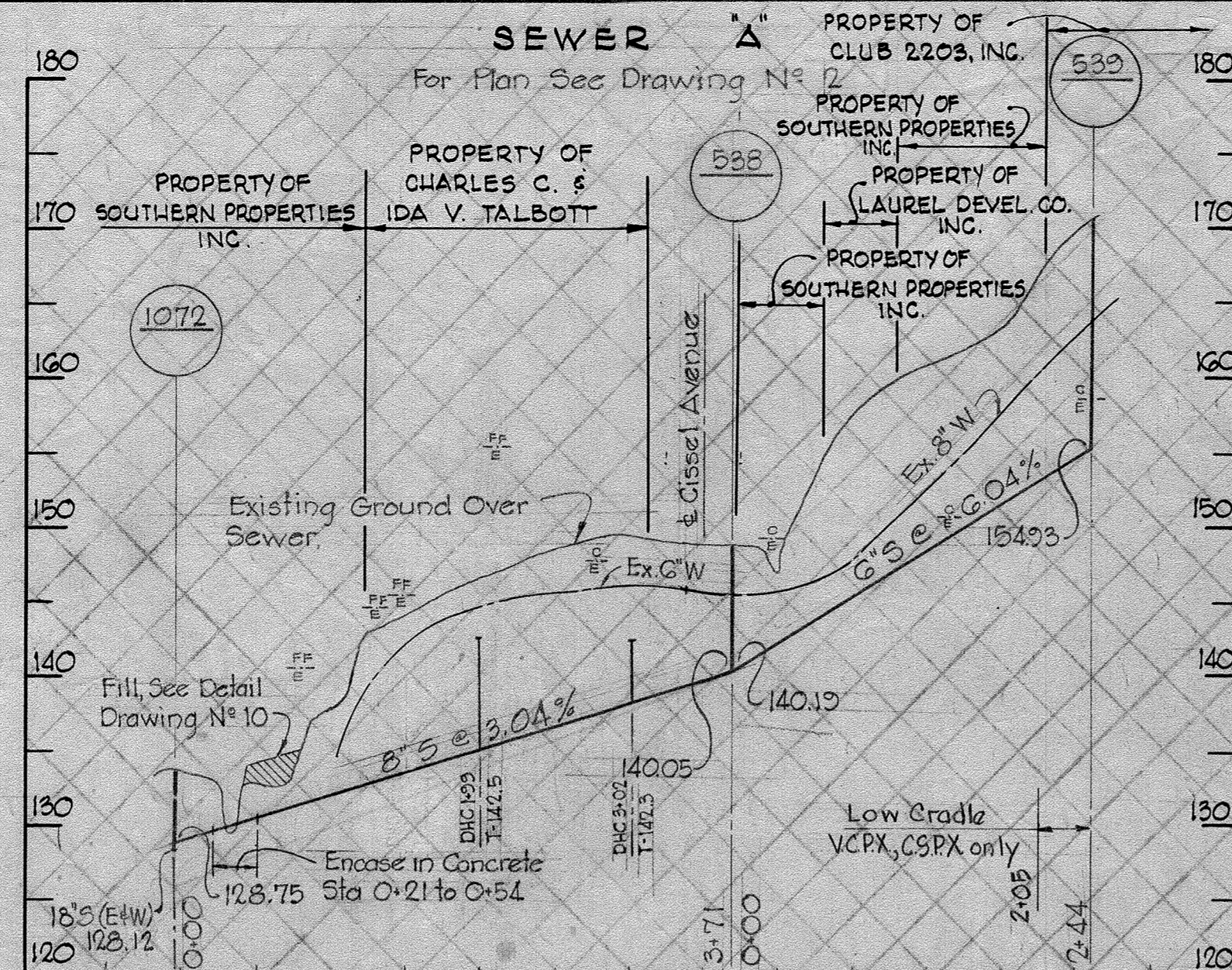
14 DEC. 1965 AS BUILT

REPLACEMENT SHEET
SHEET NO. 11 (ORIGINAL) SHEET NO. 12 (SECOND ORIGINAL FOR REVISIONS ONLY)

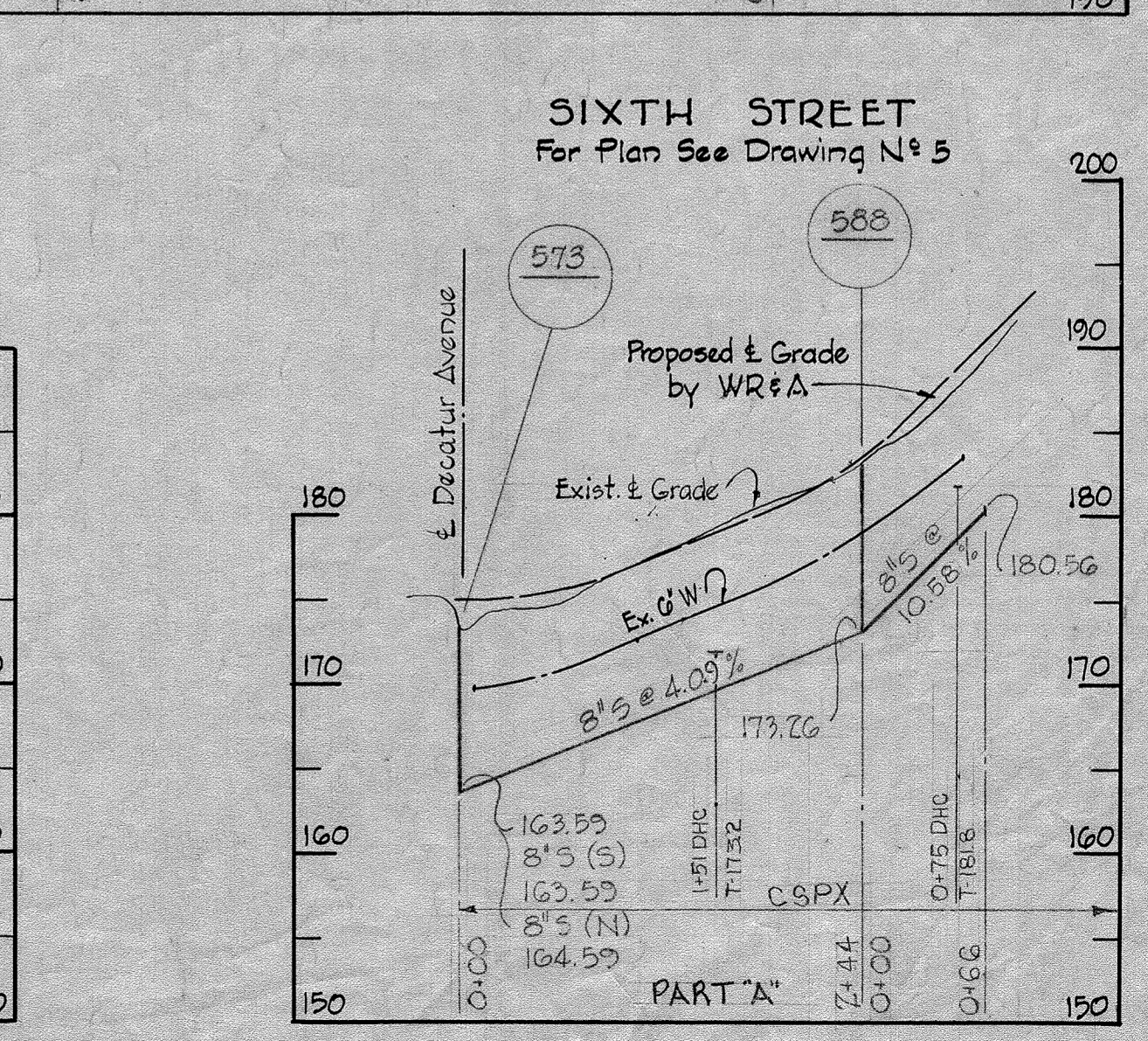
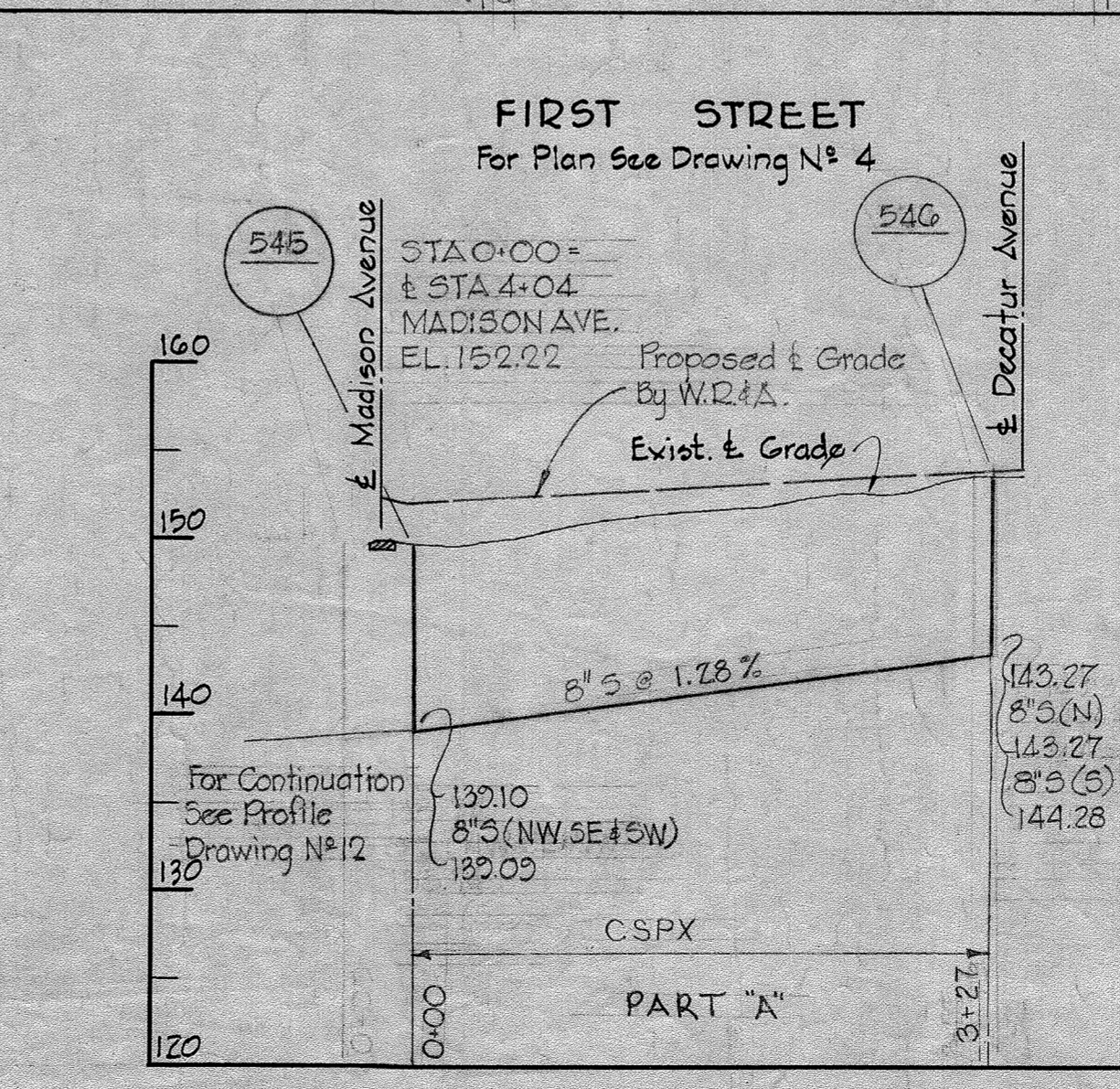
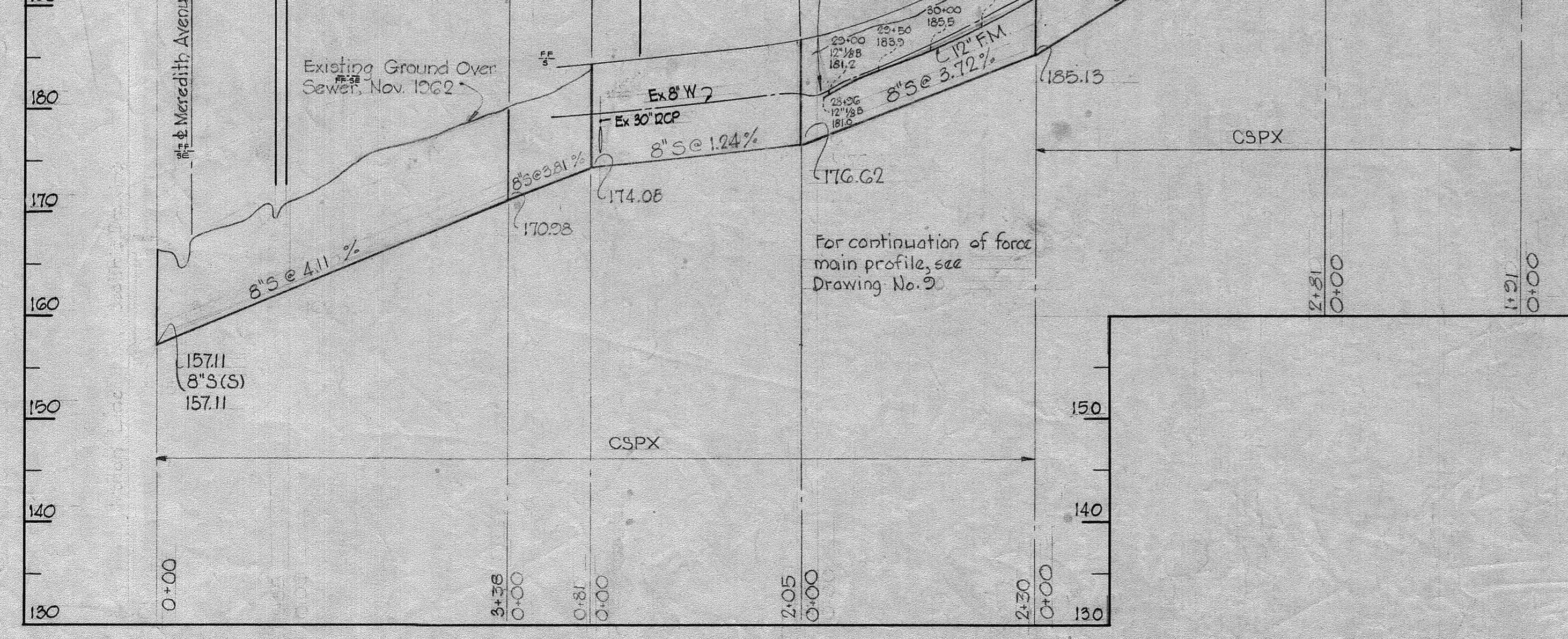
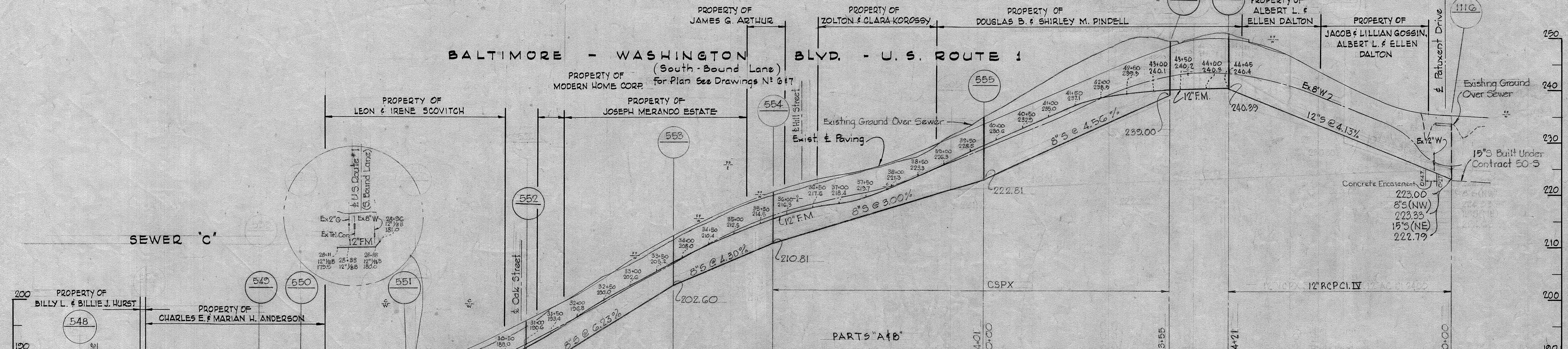
W. O. 4055-2



TYPICAL FILL DETAIL
No Scale



NOT INCLUDED IN THIS CONTRACT



WS 29S/10

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

HOWARD COUNTY METROPOLITAN COMMISSION
March 3, 1961
DATE
Chief Engineer

CONTRACT NO. 29-S

PROFILES OF
SEWER MAINS

PATUXENT SUB-DISTRICT

DRAWING
NO. 13
OF 15

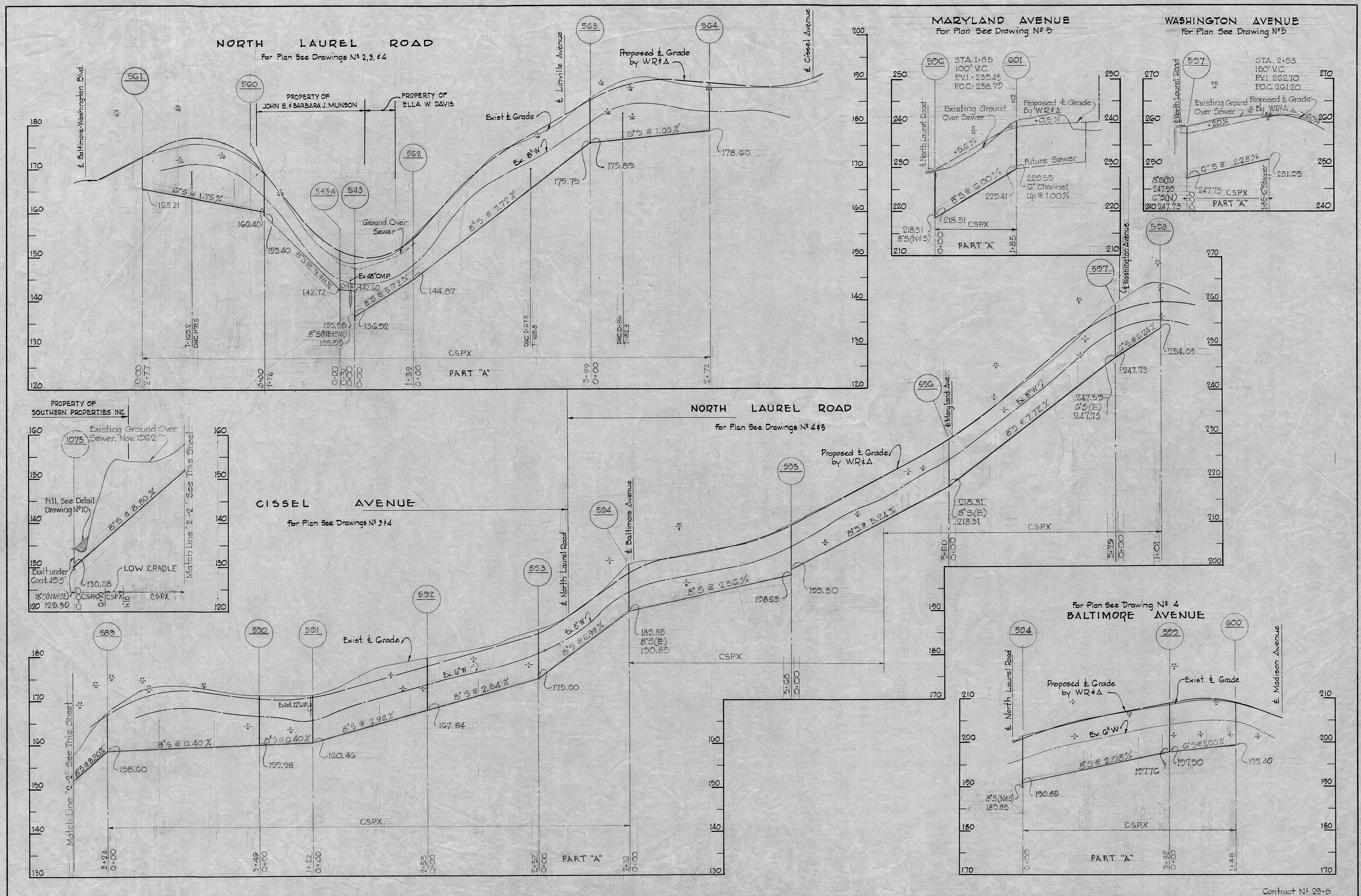
SCALE
H-1"=100'
V-1"=10'

Contract No. 29-S

W. O. 4955-2

14 DEC 65 AS BUILT

WS 29-S/11

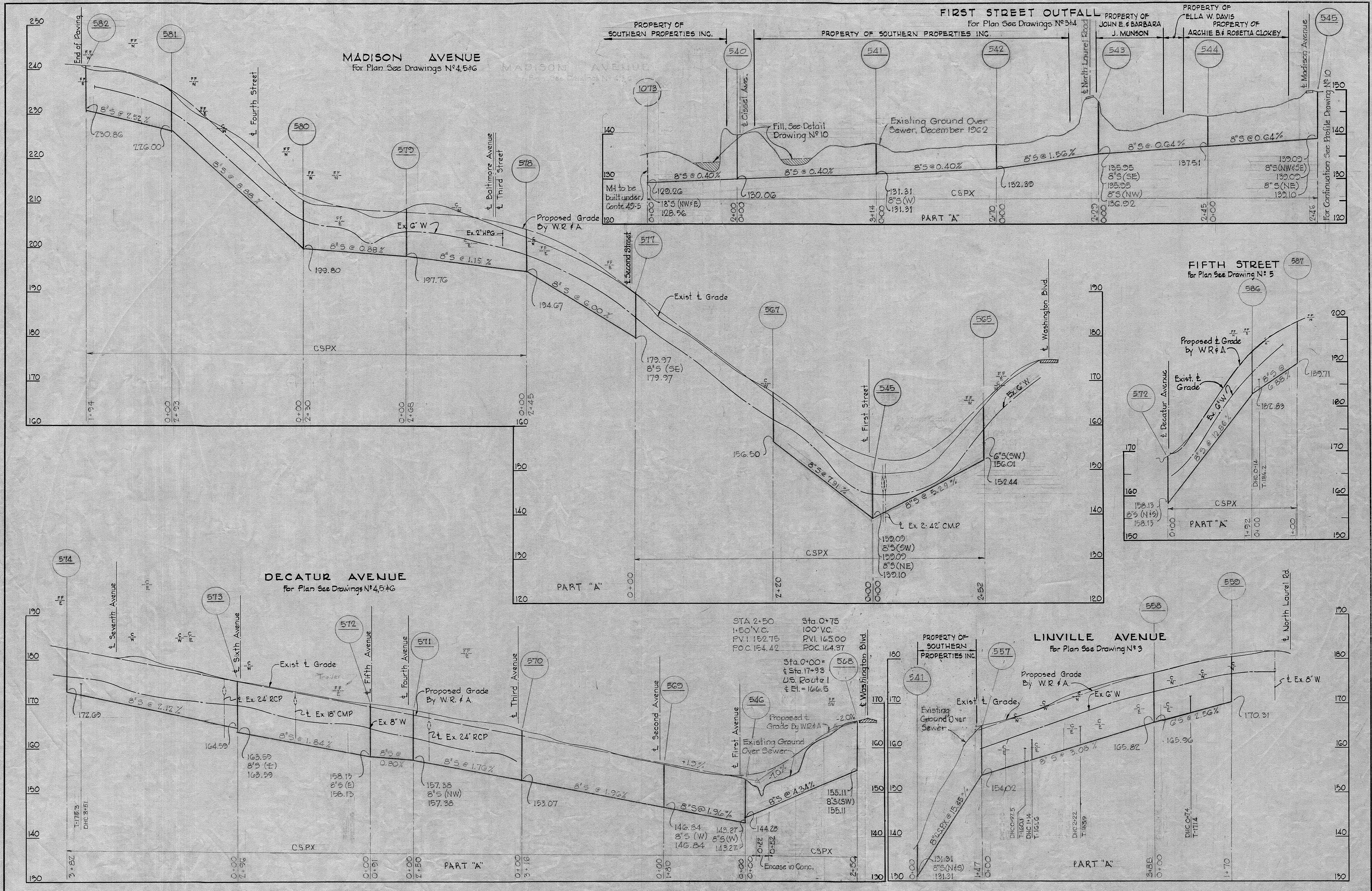


WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION March 3, 1961 DATE <i>Carl W. Meyer</i> CHIEF ENGINEER	CONTRACT NO. 29-S	PROFILES OF SEWER MAINS	PATUXENT SUB - DISTRICT	Contract N ^o 29-S
					DRAWING NO. 14 OF 15

W. O. 4955-2

14 DEC. 65 AS BUILT

WS 29-S/12



WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION March 3, 1961 DATE <i>Carl W. Meyer</i> CHIEF ENGINEER	CONTRACT NO. 29-S	PROFILES OF SEWER MAINS	PATUXENT SUB - DISTRICT	Contract No. 29-S DRAWING NO. 15 OF 15 SCALE H-1"=100' V-1"=10'
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W. O. 4955-2

14 DEC 65 AS BUILT