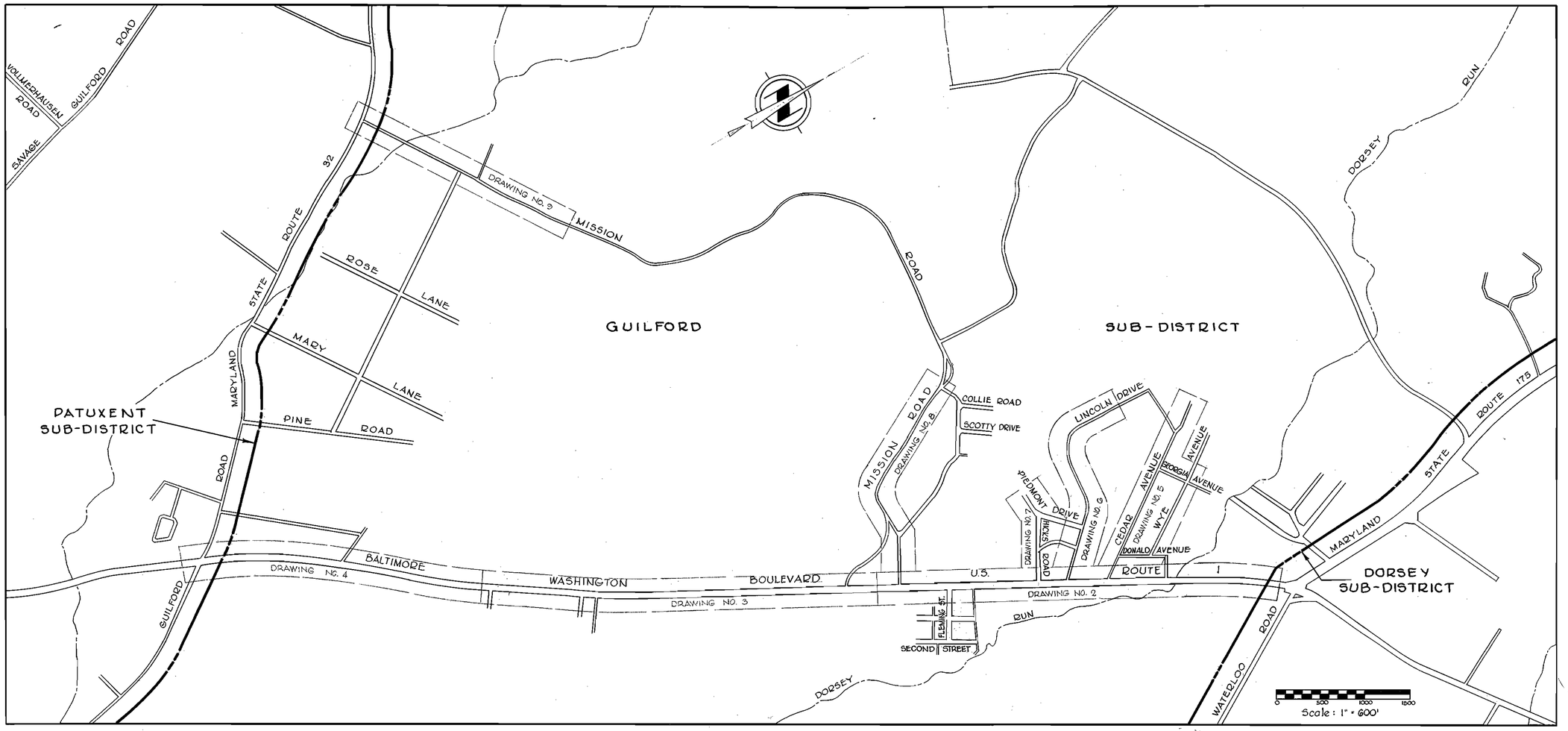


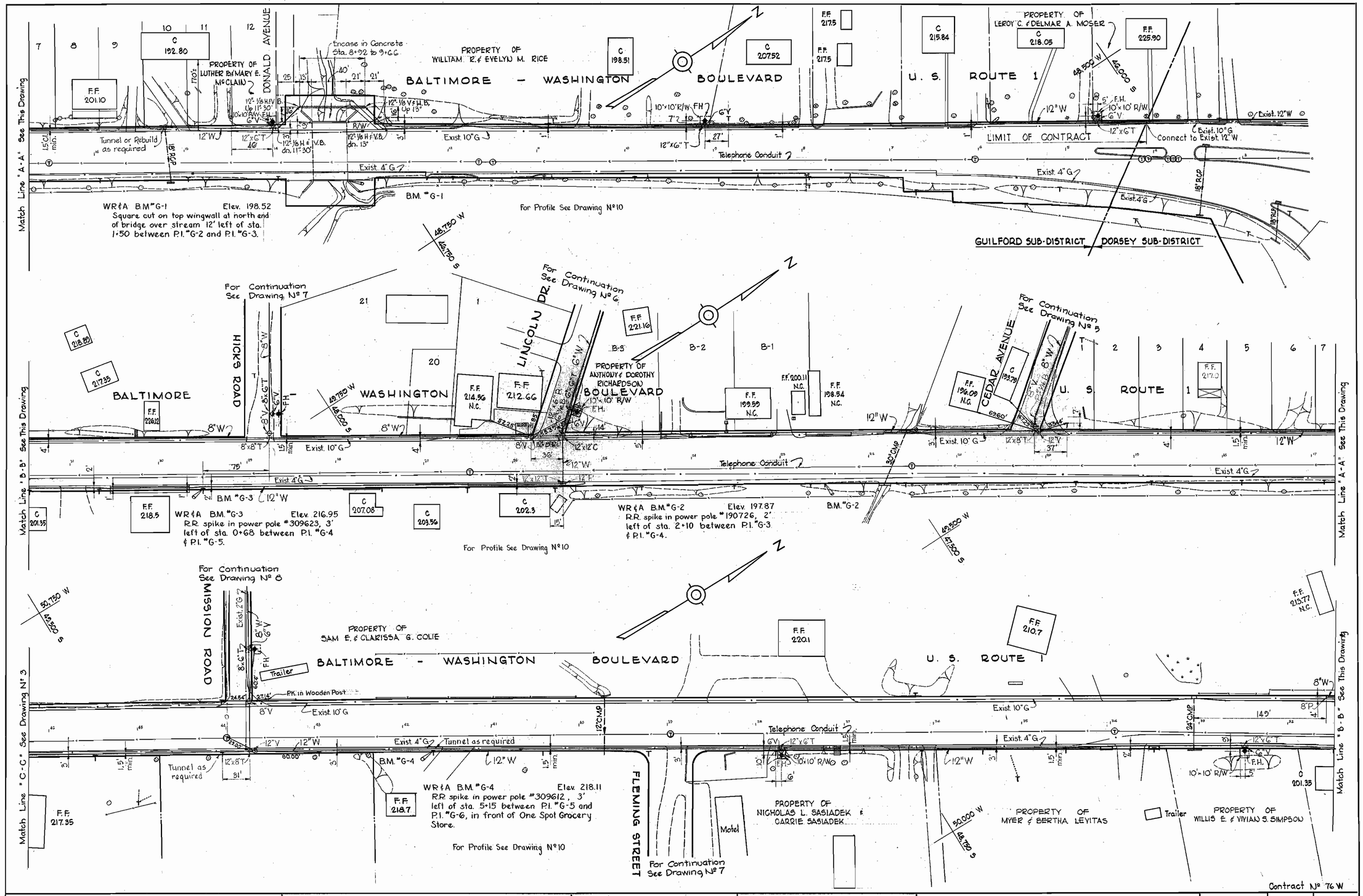
CONTRACT 76W
WATER MAIN EXTENSIONS
HOWARD COUNTY METROPOLITAN COMMISSION
GUILFORD SUB-DISTRICT

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION July 15, 1964 (DATE) W O Lilbert (CHIEF ENGINEER)	CONTRACT NO. 76W	LOCATION MAP OF WATER MAIN EXTENSIONS	GUILFORD SUB-DISTRICT	DRAWING NO. 1 OF 13	SCALE 1"=600'

W. O. 5353-2

AS BUILT FEB. 22, 66

WS 76W/1



WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION July 15, 1964 (DATE) — W O Filbert (CHIEF ENGINEER)	CONTRACT NO. 76 W	PLAN OF WATER MAINS	GUILFORD SUB-DISTRICT	DRAWING NO. 2 OF 13	SCALE 1"=50'

W. O. 5353-2

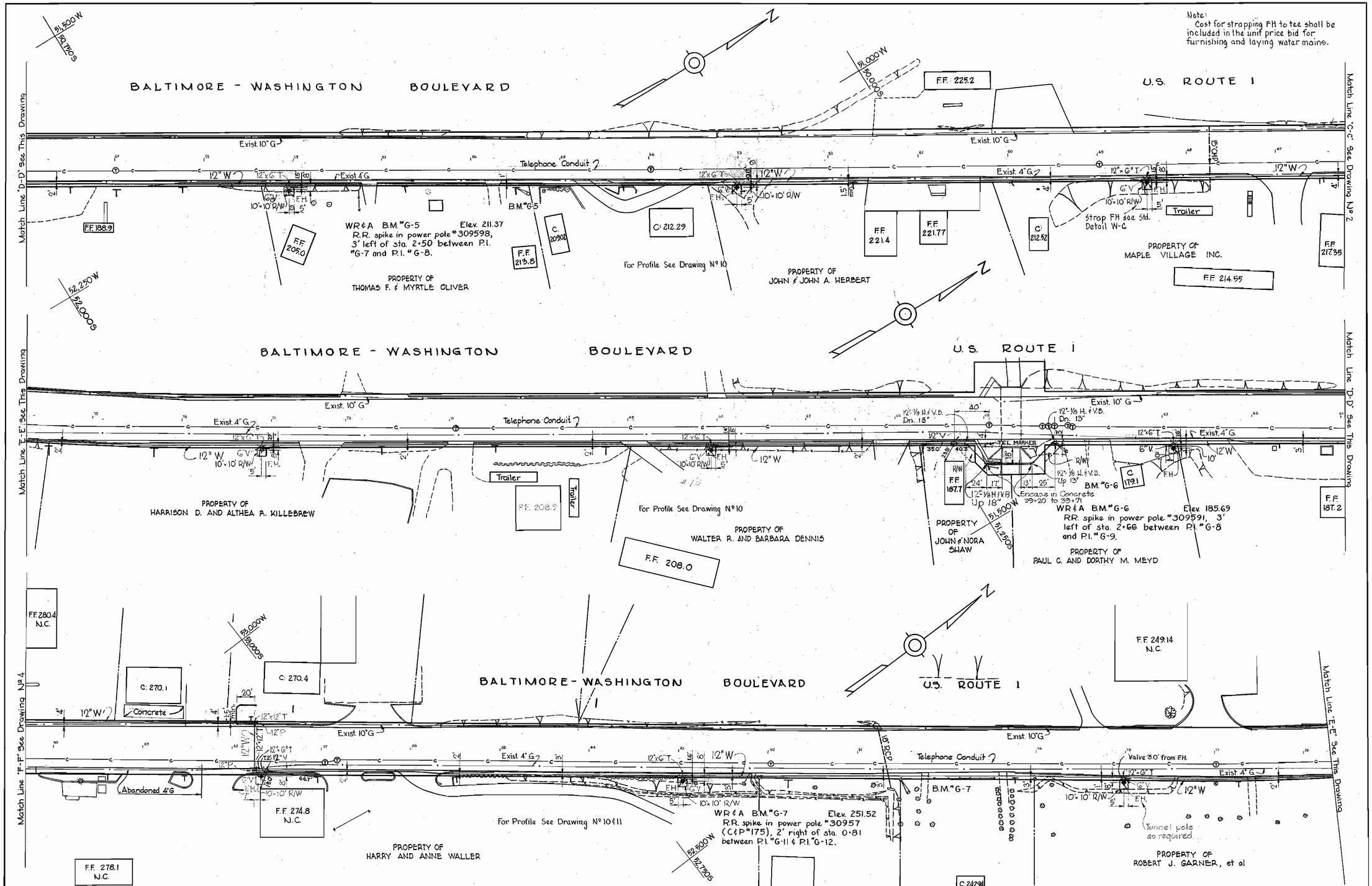
AS BUILT Feb. 22, 1966

46,47,48 SW 33
46,49,50 SW 34

F.B. 3121
3132

E. ELLIOTT CO., PGH., PA. REORDER A-26874

WS 76W/2



Contract No 76W

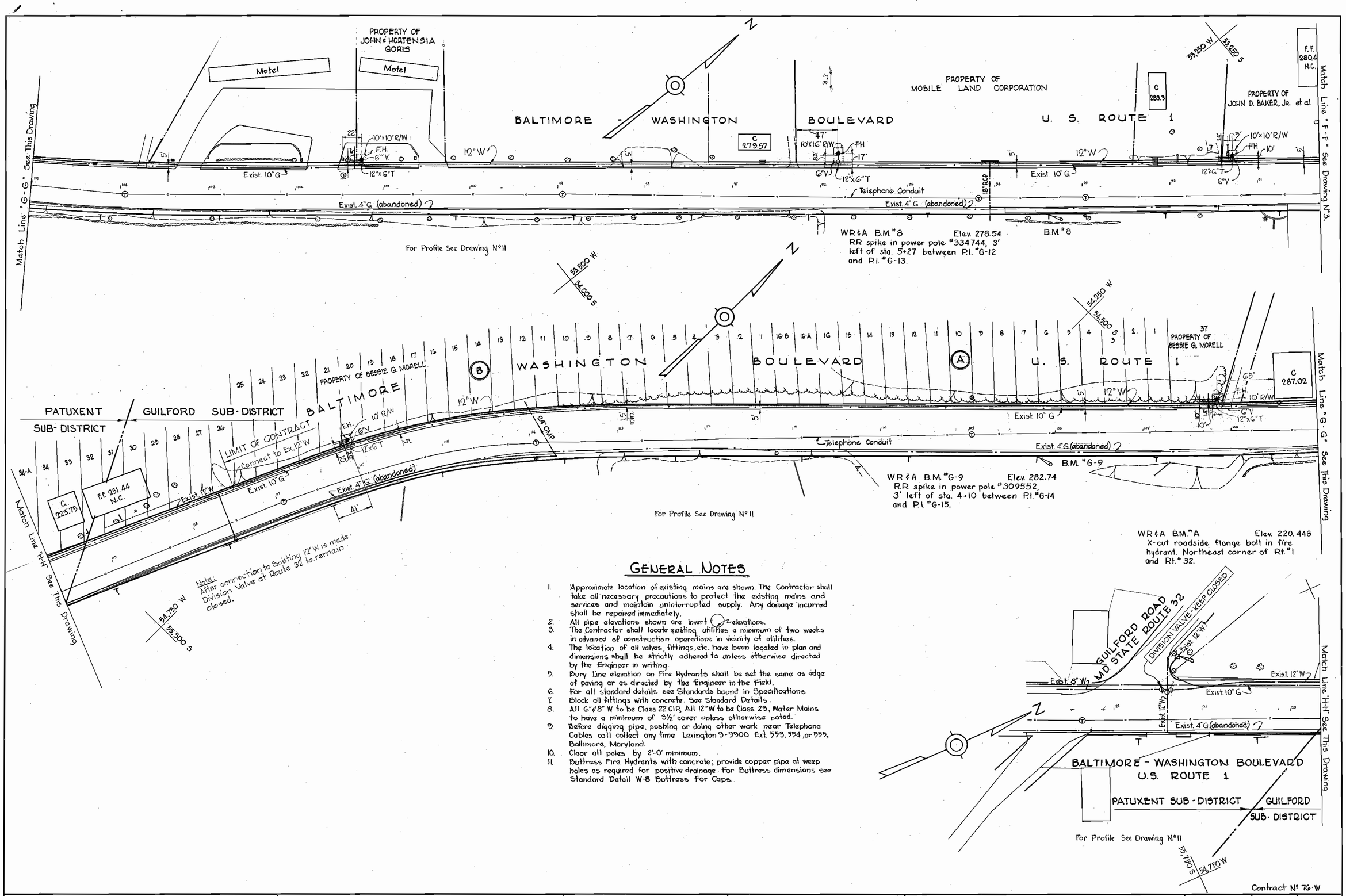
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION July 15, 1964 DATE — CHIEF ENGINEER	CONTRACT NO. 76W	PLAN OF WATER MAINS	GUILFORD SUB-DISTRICT	DRAWING NO. 3 OF 13	SCALE 1"=50'

W. O. 5353-2

AS BUILT Feb. 22, 1966

F.B. 3132 3121

WS 76W/3



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. The location of all valves, fittings, etc. have been located in plan and dimensions shall be strictly adhered to unless otherwise directed by the Engineer in writing.
5. Bury line elevation on Fire Hydrants shall be set the same as edge of paving or as directed by the Engineer in the Field.
6. For all standard details see Standards bound in Specifications
7. Block all fittings with concrete. See Standard Details.
8. All 6" & 8" W to be Class 22 CIP, All 12" W to be Class 23, Water Mains to have a minimum of 3½' cover unless otherwise noted.
9. Before digging pipe, pushing or doing other work near Telephone Cables call collect any time Lexington 9-9900 Ext. 553, 554, or 555, Baltimore, Maryland.
10. Clear all poles by 2'-0" minimum.
11. Buttress Fire Hydrants with concrete; provide copper pipe at weep holes as required for positive drainage. For Buttress dimensions see Standard Detail W-8 Buttress For Caps.

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION July 15, 1964 (DATE) — (CHIEF ENGINEER)	CONTRACT NO. 76W	PLAN OF WATER MAINS	GUILFORD SUB-DISTRICT	DRAWING NO. 4 OF 13	SCALE 1"=50'

54.55 SW 36
55.56 SW 37

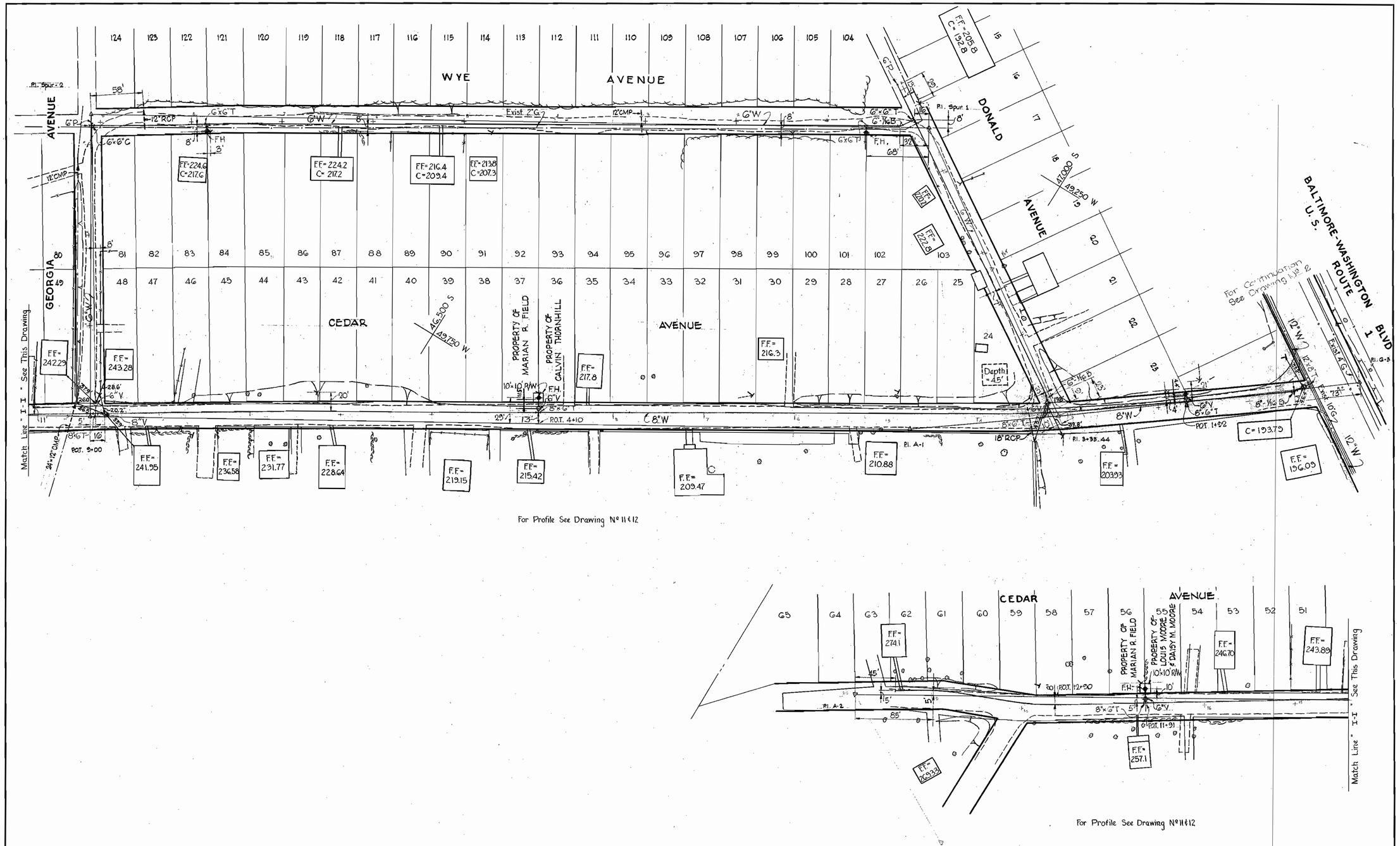
W. O. 5353-2

AS BUILT Feb. 22, 1966

F.B. 3121
3133

WS 76W/4

. ELLIOTT CO., PGH., PA. REORDER A-26874



WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION July 15, 1964 (DATE) — W O Filbert (CHIEF ENGINEER)	CONTRACT NO. 76W	PLAN OF WATER MAINS	GUILFORD SUB-DISTRICT	DRAWING NO. 5 OF 13	SCALE 1" = 50'

Contract Nº 76 W

47.48 SW 33
47.48 SW 34

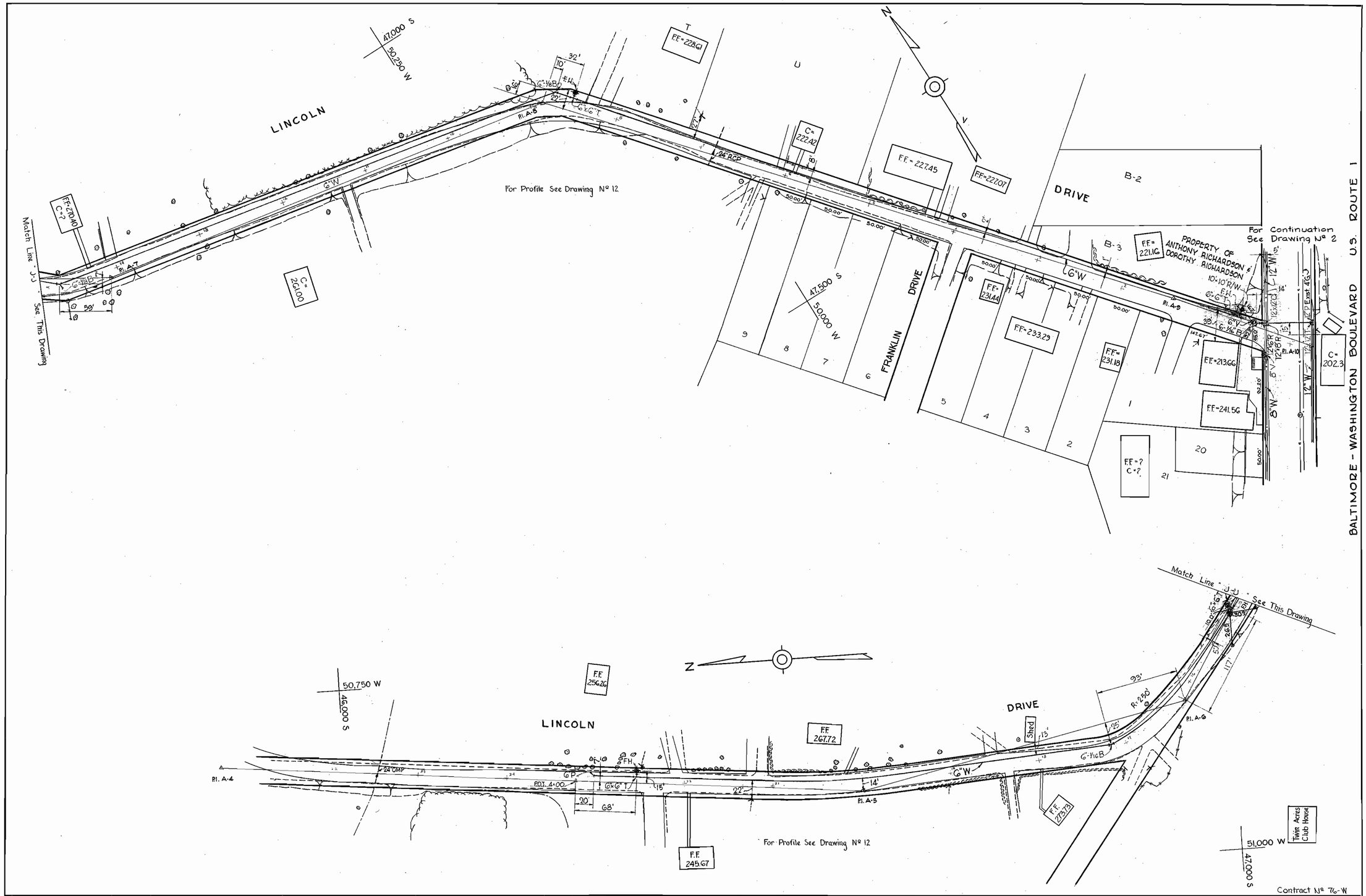
W. O. 5353-2

AS BUILT Feb. 22, 1966

F.B. 3121, 3133, 3136

WS 76W/5

ELLIOTT CO., PGH., PA. REORDER A-26874



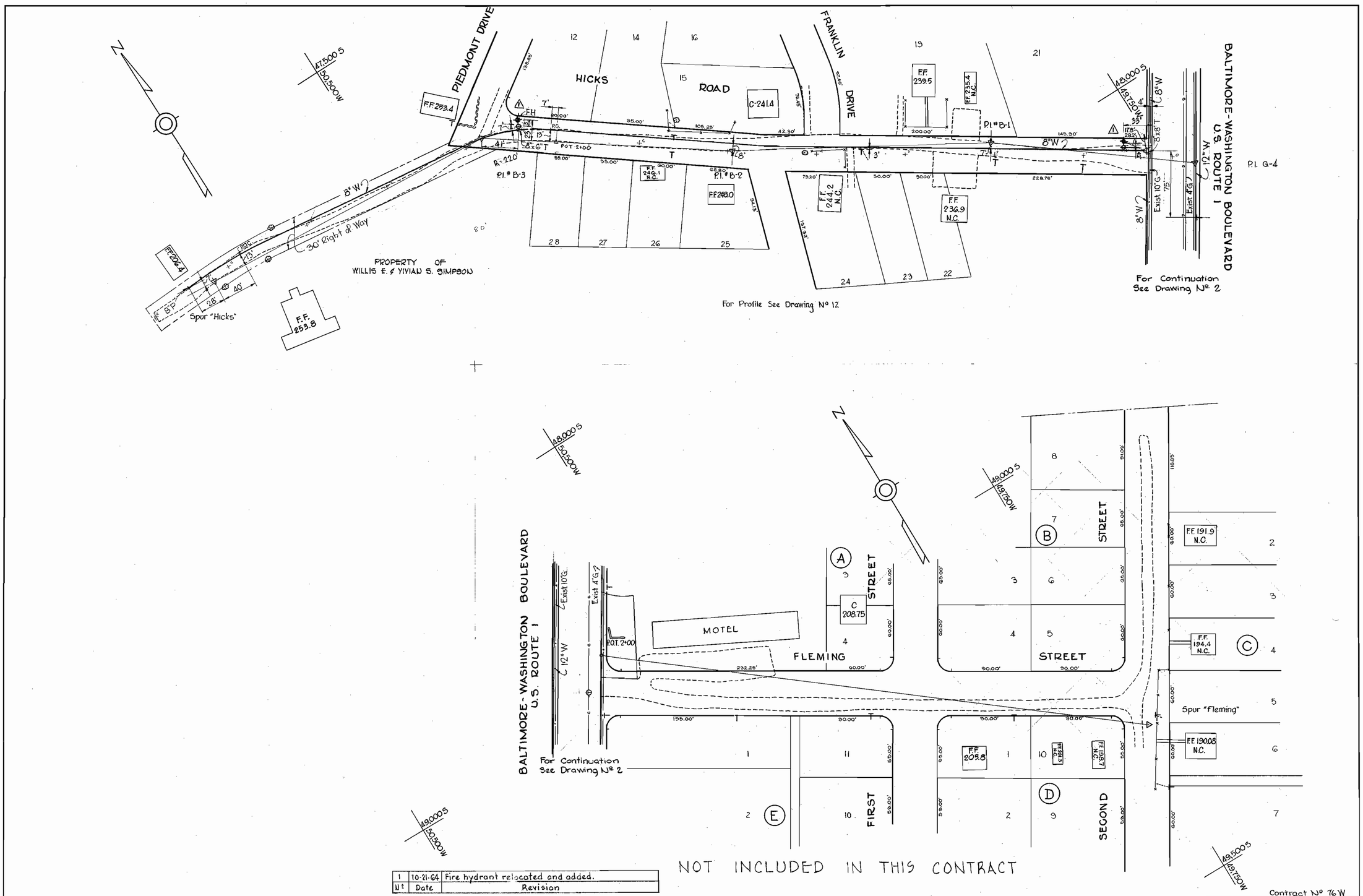
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION July 15, 1964 DATE — CHIEF ENGINEER	CONTRACT NO. 76W	PLAN OF WATER MAINS	GUILFORD SUB-DISTRICT	DRAWING NO. 6 OF 13	SCALE 1"=50'

W. O. 5353-2

AS BUILT Feb. 22, 1966

F.B. 3136, 3121 3138

WS 76W16



Nº	Date	Revision
1	10-21-64	Fire hydrant relocated and added.

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

HOWARD COUNTY METROPOLITAN COMMISSION
July 15, 1964 — DATE
W O Gilbert — CHIEF ENGINEER

CONTRACT NO. 76W

PLAN OF WATER MAINS

GUILFORD SUB-DISTRICT

DRAWING NO. 7 OF 13

SCALE 1" = 50'

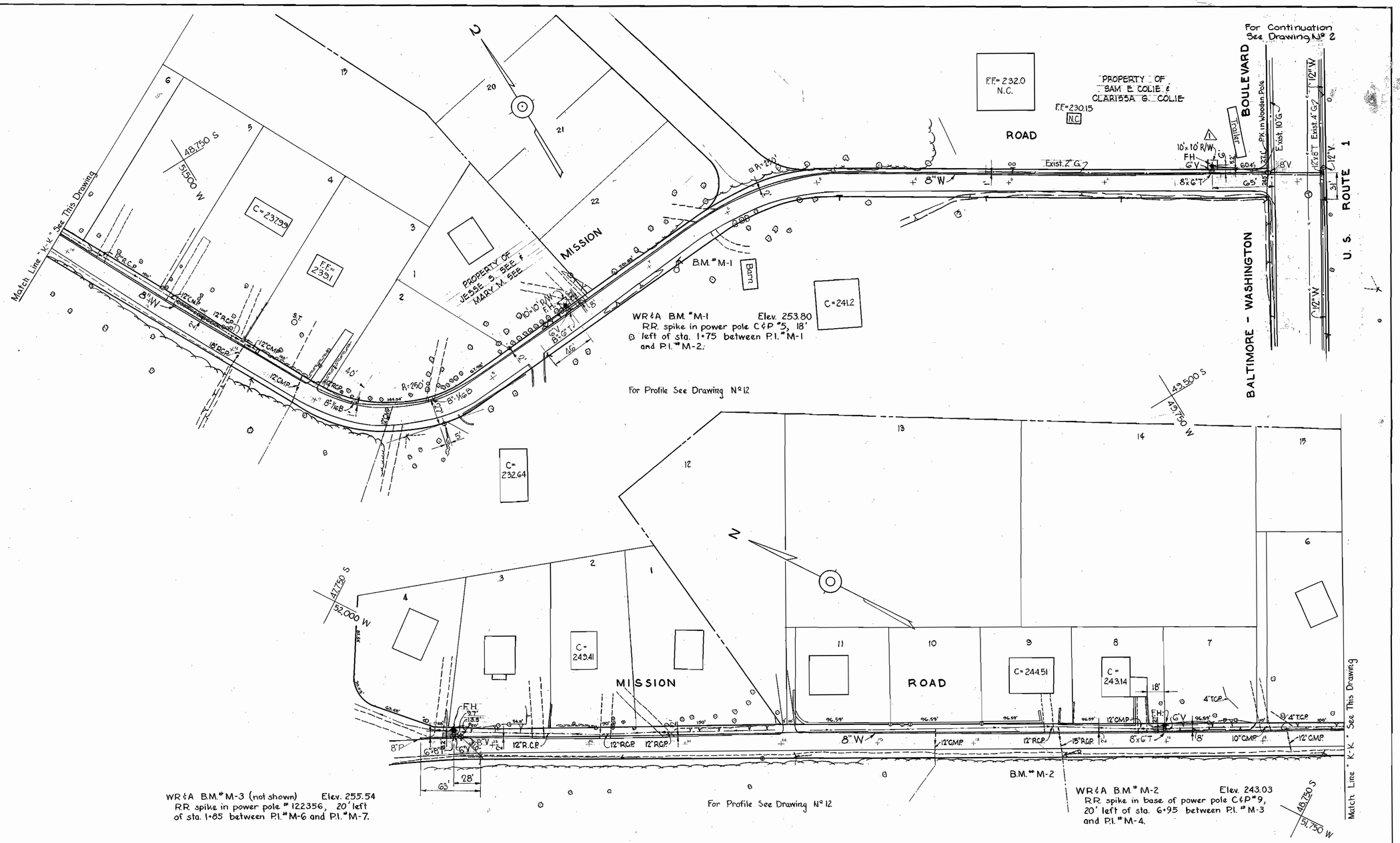
Contract Nº 76 W

F.B. 3153, 3159

W. O. 5353-2

AS BUILT Feb. 22, 1966

WS 76W/7



Nº	Date	Revision
1	11-2-64	Fire hydrant relocated

Contract Nº 76W

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION July 15, 1964 DATE — CHIEF ENGINEER	CONTRACT NO. 76W	PLAN OF WATER MAINS	GUILFORD SUB-DISTRICT	DRAWING NO. 8 OF 13	SCALE 1"=50'

48.49 SW 35
50 SW 34.35

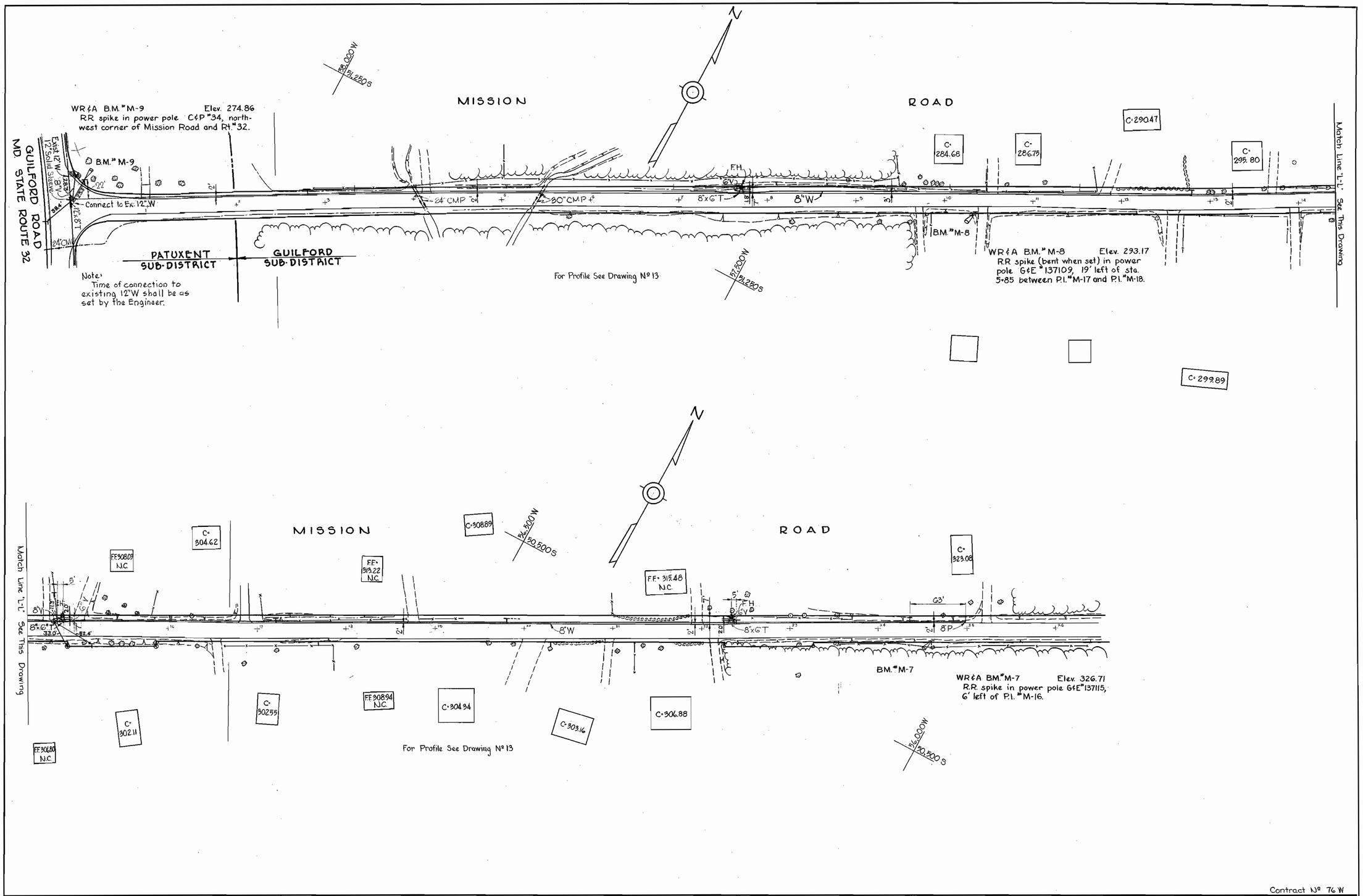
F.B. 3114, 3132
3140

W. O. 5353-2

AS BUILT Feb. 22, 1966

WS 76W/8

C. ELLIOTT CO., PGH., PA. REORDER A-26874



Contract No 76 W

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION July 15, 1964 (DATE) W O Filbert (CHIEF ENGINEER)	CONTRACT NO. 76W	PLAN OF WATER MAINS	GUILFORD SUB-DISTRICT	DRAWING NO. 9 OF 13	SCALE 1"=50'

52 SW 39
51 SW 38,39

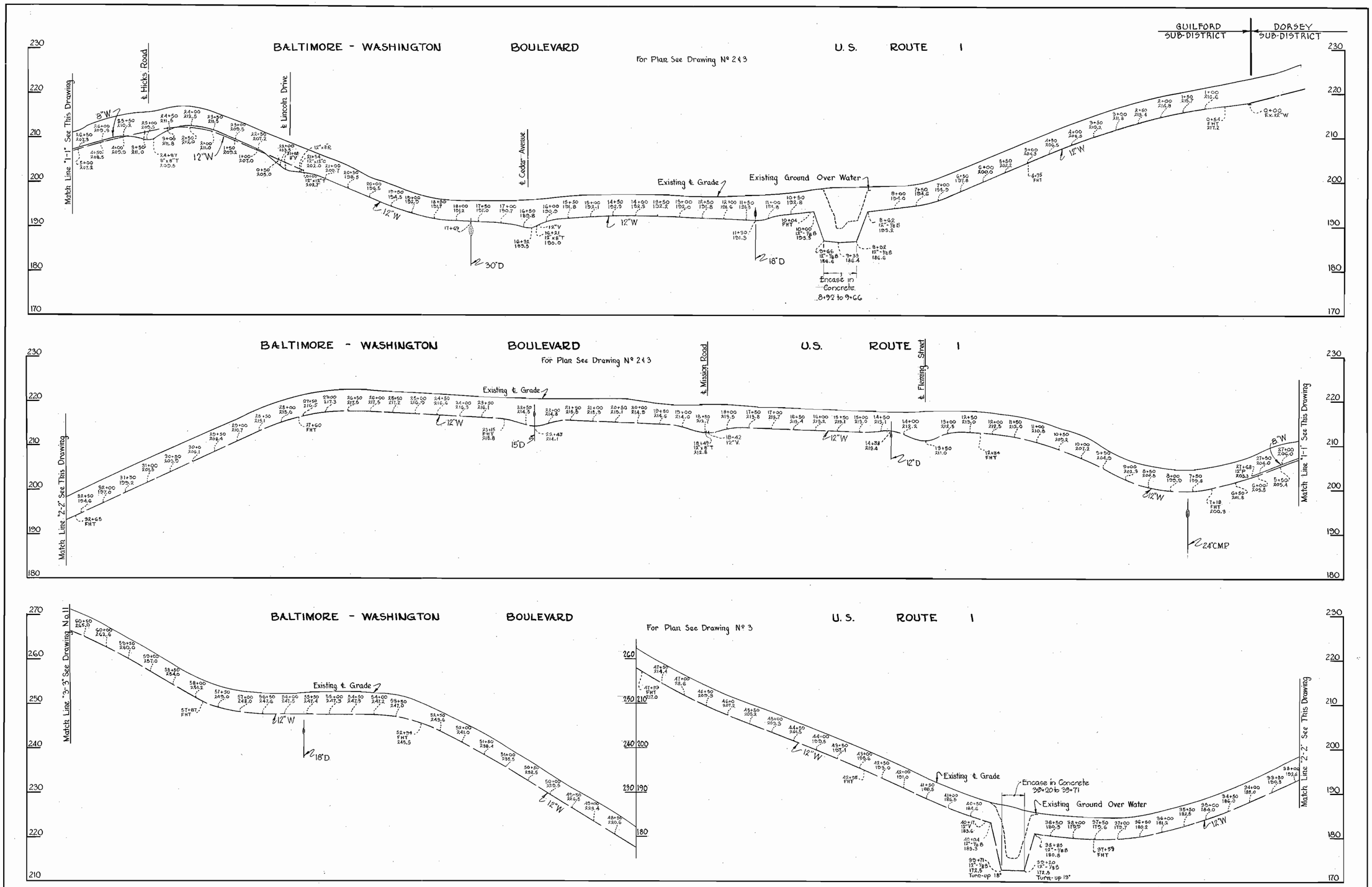
W. O. 5353-2

AS BUILT Feb. 22, 1966

F.B. 3133
3140

K. ELLIOTT CO., PGH., PA. REORDER A-26874

WS 76W/9



Contract Nº 76W

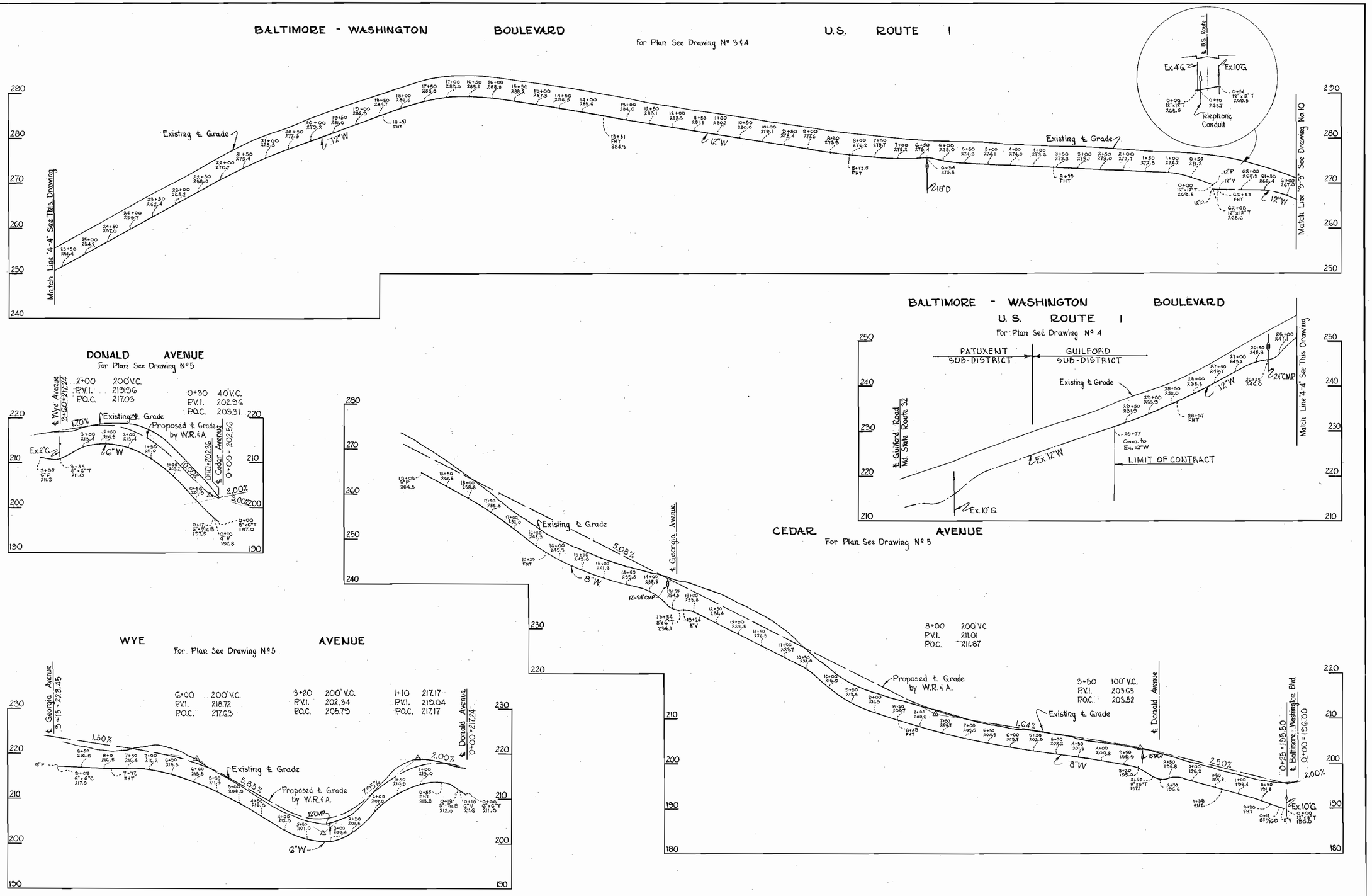
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION July 15, 1964 — DATE W O Filbert — CHIEF ENGINEER	CONTRACT NO. 76W	PROFILES OF WATER MAINS	GUILFORD SUB-DISTRICT	DRAWING NO. 10 OF 13	SCALE H:1"=100' V:1"=10'

W. O. 5353-2

AS BUILT Feb. 22, 1966

WS 76W/10

ELLIOTT CO., PITTSBURGH REORDER A-39070



WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION July 15, 1964 (DATE) — W O Libby (CHIEF ENGINEER)	CONTRACT NO. 76W	PROFILES OF WATER MAINS	GUILFORD SUB-DISTRICT	DRAWING NO. 11 OF 13	SCALE H:1"=100' V:1"=10'

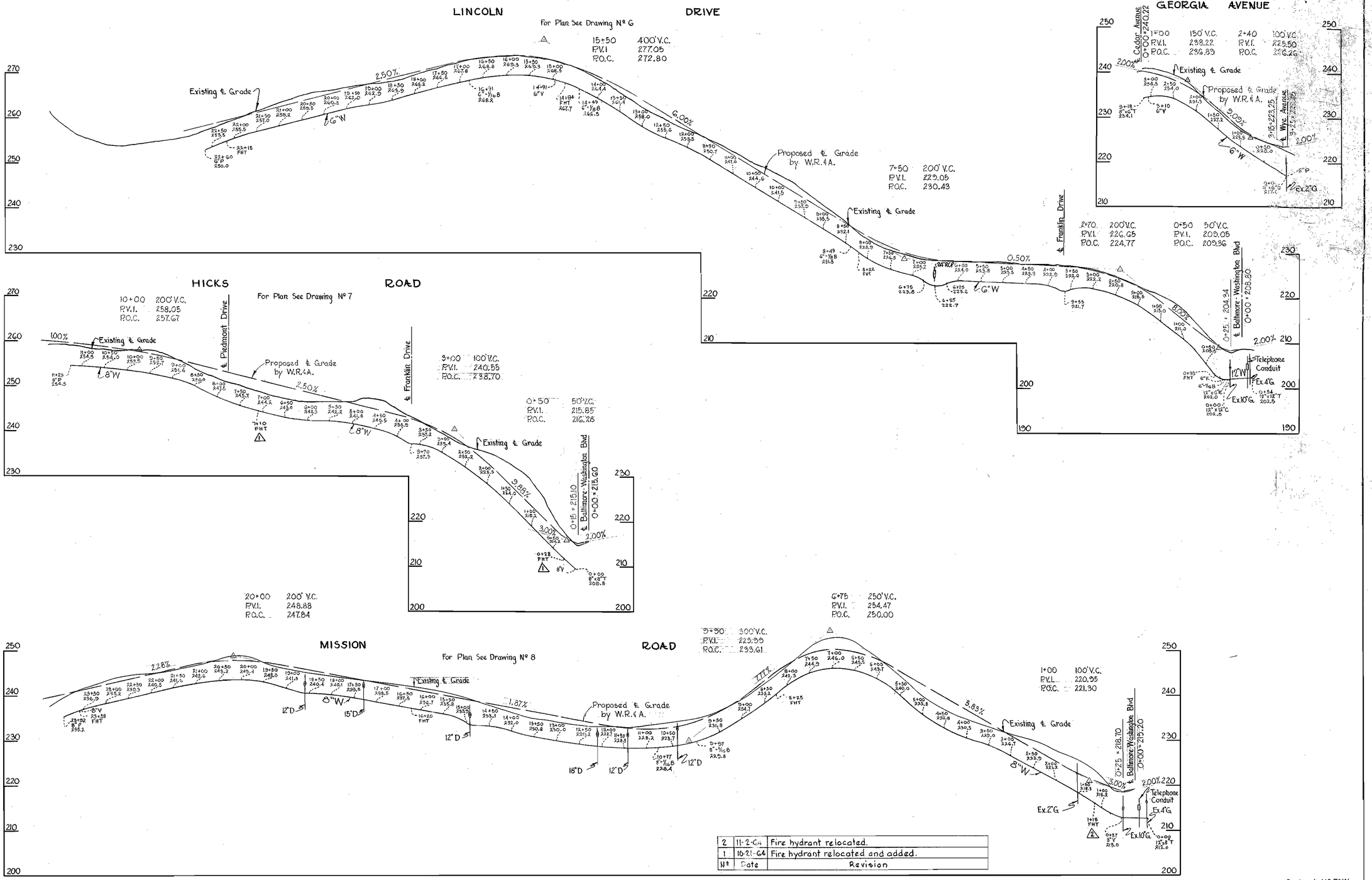
Contract Nº 76 W

W. O. 5353-2

AS BUILT Feb. 22, 1966

WS 76W/11

K. ELLIOTT CO., PGH., PA. REORDER A-26874



Nº	Date	Revision
2	11-2-64	Fire hydrant relocated.
1	10-21-64	Fire hydrant relocated and added.

Contract Nº 76W

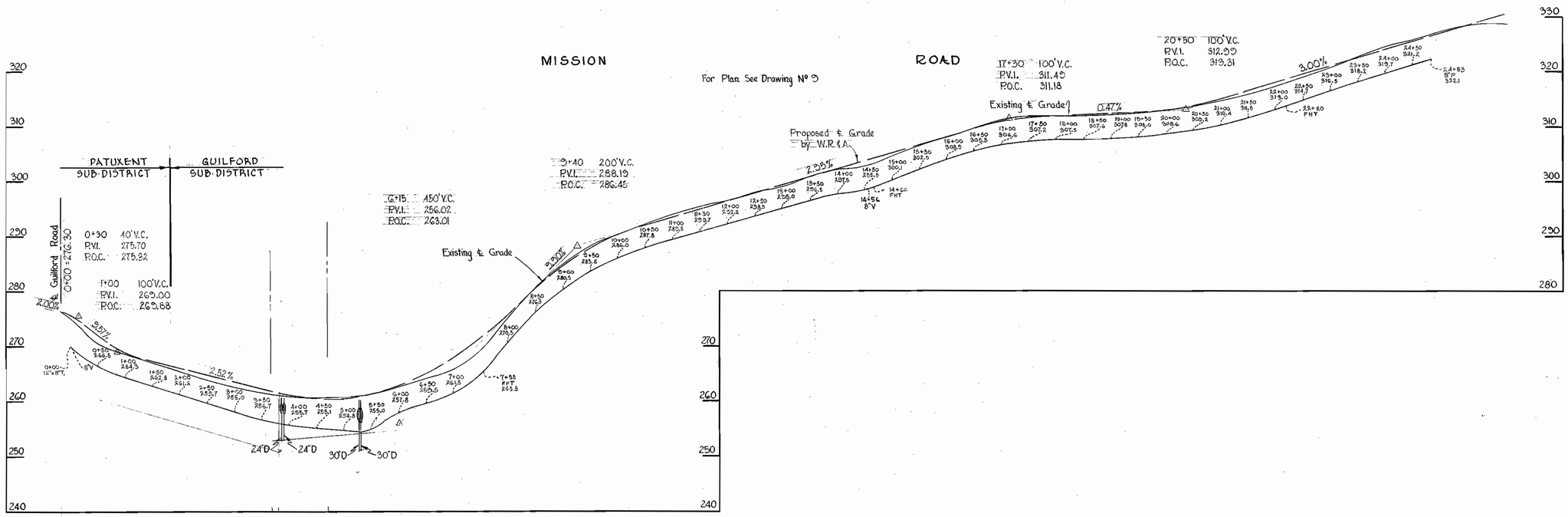
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION July 15, 1964 (DATE) — W. O. Filbert (CHIEF ENGINEER)	CONTRACT NO. 76 W	PROFILES OF WATER MAINS	GUILFORD SUB-DISTRICT	DRAWING NO. 12 OF 13	SCALE H:1"=100' V:1"=10'

W. O. 5353-2

AS BUILT Feb. 22, 1966

WS 76W/12

ELLIOTT CO., PITTSBURGH REORDER A-39070



WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION July 15, 1964 (DATE) — W O Filbert (CHIEF ENGINEER)	CONTRACT NO. 76 W	PROFILES OF WATER MAINS	GUILFORD SUB-DISTRICT	DRAWING NO. 13 OF 13	SCALE H:1"=100' V:1"=10'

Contract Nº 76 W

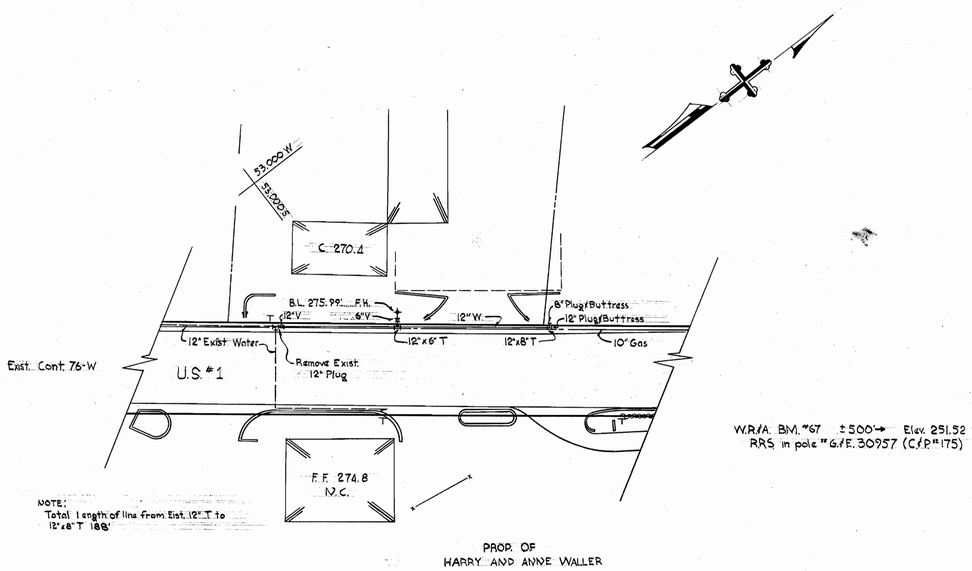
W. O. 5353-2

AS BUILT Feb. 22, 1966

WS 76/13 W

I. K. ELLIOTT CO., PGH., PA. REORDER A-26674

K&E BALTIMORE 17 5153 IMPERIAL 53727



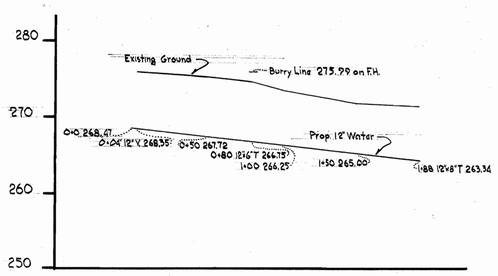
W.R.A. B.M. "67 ±500'→ Elev. 251.52
RRS in pole "G.E. 30957 (C.P. "175)

PROP. OF
HARRY AND ANNE WALLER

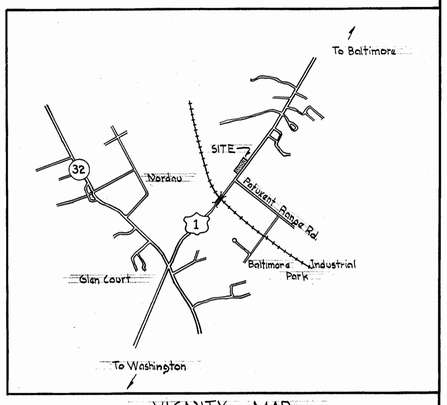
PLAN
Scale: 1" = 50'

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 water mains to be C.I.P. Class 22 and have a minimum of 3½' cover.
6. Block all fitting with concrete, see standard details bound in specifications
7. Burry line elevation on fire hydrants shall be set the same as edge of paving or as directed by the Engineer in the field
8. Buttress Fire Hydrant with Concrete
9. Clear all poles by 2.0' min. Clear all utilities by a 6" min.



PROFILE
Scale: Horz. 1" = 50'
Vert. 1" = 10'



VICINITY MAP
Scale: 1" = 2000'

BUREAU OF ENGINEERING INSPECTION AND SURVEY DIVISION	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND — DATE — CHIEF-BUREAU OF WATER AND SEWER	CONTRACT NO. 76-W-A	PLAN AND PROFILE OF WATER MAINS	ELECTION DISTRICT GUILFORD - 6	DRAWING NO. 1 OF 1	SCALE AS SHOWN

As-Built 2-14-74
J.D. HOBBS

WS 76W-A/1