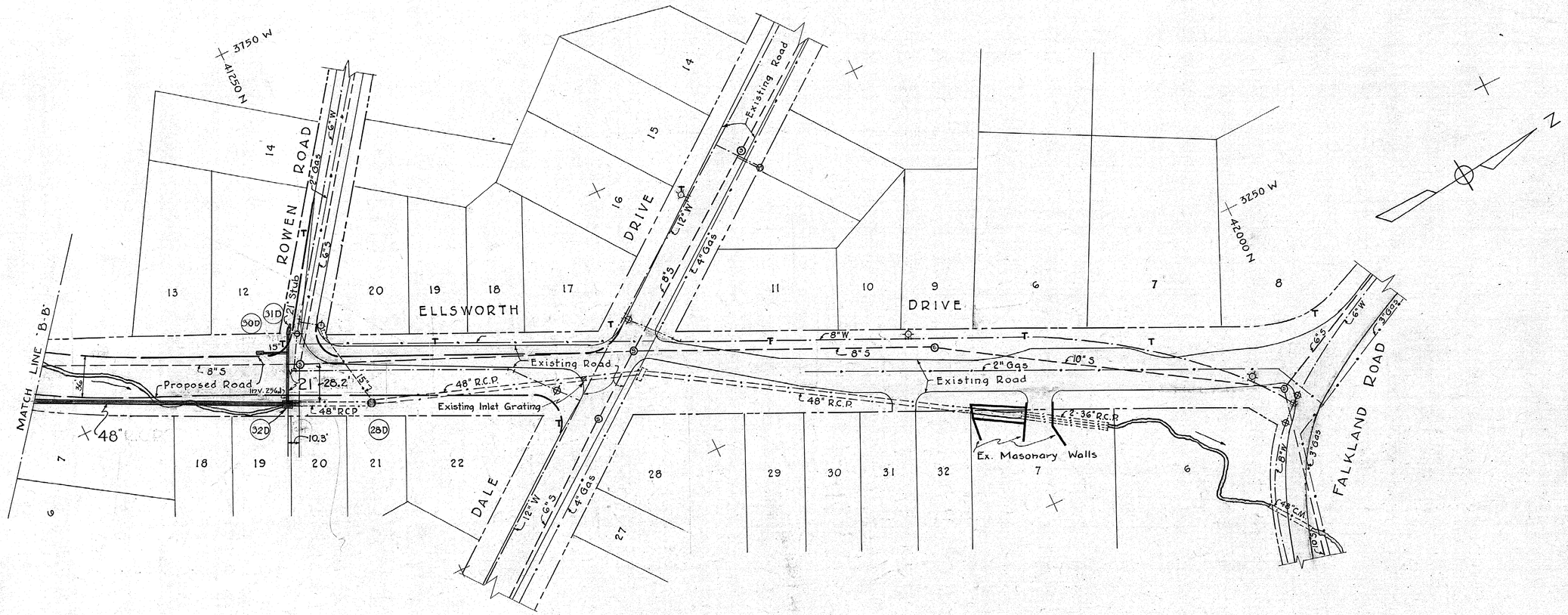
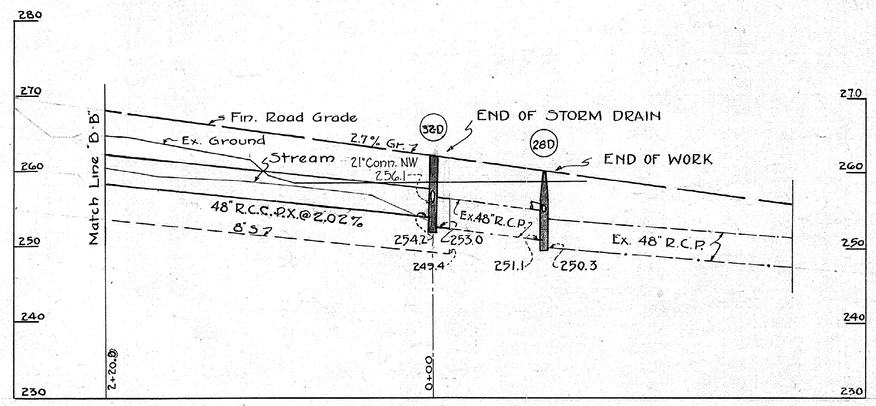


PLAN
Scale 1" = 50'



PROFILE
Scale :- Hor. 1" = 50'
Vert. 1" = 10'

MANHOLE SCHEDULE

Number	Type	Size	Elev. of Top	Elev. Inv. of outlet
28D	Existing	48"		

INLET SCHEDULE

Number	Type	Elev. of Top	Elev. Inv. Outlet
30-D	B-1-P	263.18	258.4
31-D	A2-P	262.61	257.7
32-D	B-1-P	262.61	256.1-21"

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

WASHINGTON SUBURBAN SANITARY COMMISSION
Harry A. Hall — CHIEF ENGINEER
CHAIRMAN

CONTRACT NO. 2-D X

	WATER	SEWER
AUTHOR.		
PROJECT		
PART		
JOB NO.		46D2

PLAN & PROFILE

SILVER SPRING DISTRICT
STORM DRAINS
ELLSWORTH DRIVE (BALTIMORE RD)
SILVER SPRING

DRAWING NO. 3 OF 3

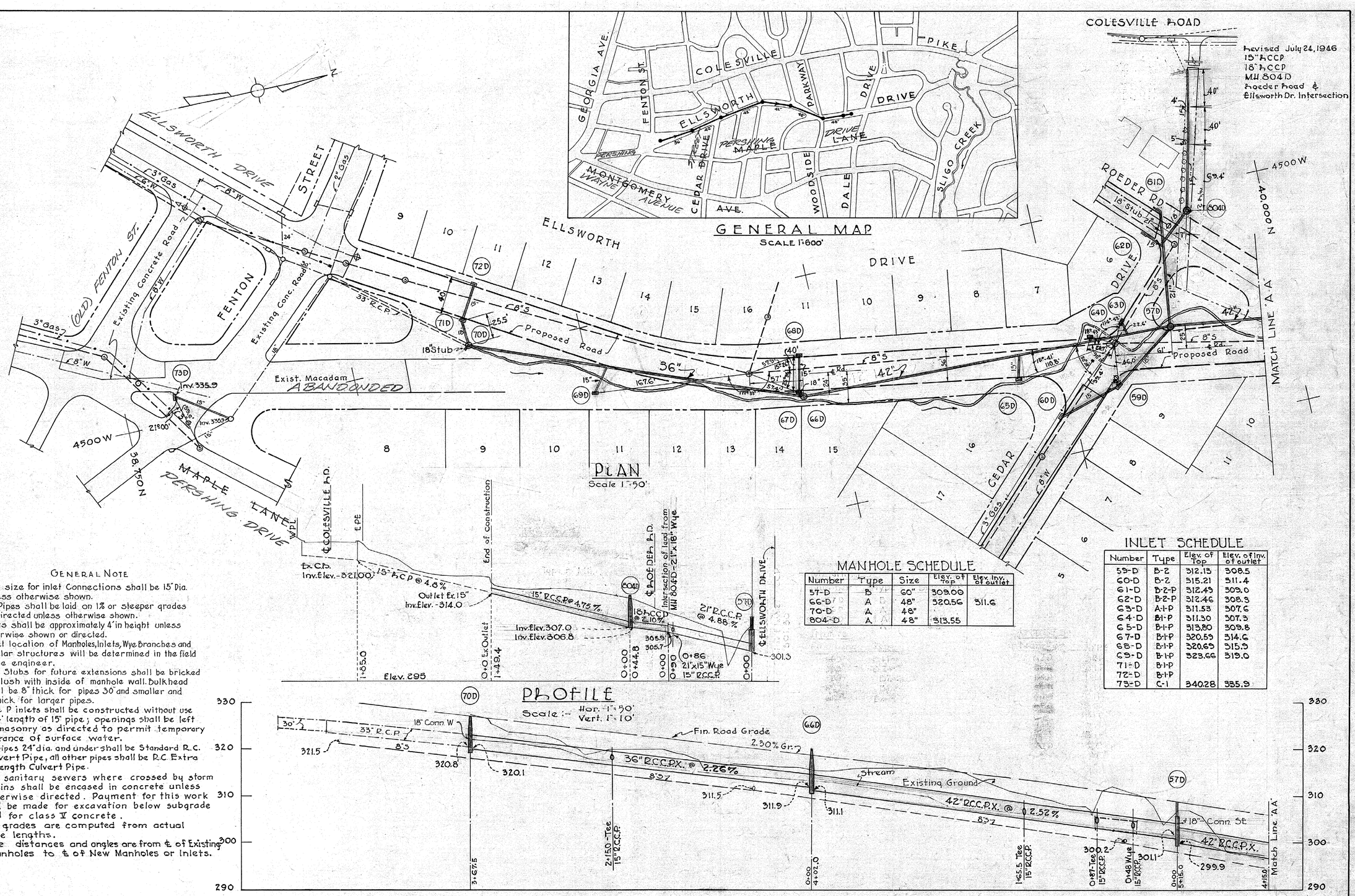
SCALE 1" = 50'

A-19
46515
Y

CE 487-98 -1

SD FILE NO. 99

FINAL AS BUILT October 16, 1947



General Note

1. Pipe size for inlet Connections shall be 15" Dia. unless otherwise shown.
2. All Pipes shall be laid on 1% or steeper grades as directed unless otherwise shown.
3. Inlets shall be approximately 4' in height unless otherwise shown or directed.
4. Exact location of Manholes, Inlets, Wye Branches and similar structures will be determined in the field by the engineer.
5. Pipe Stubs for future extensions shall be bricked up flush with inside of manhole wall. Bulkhead shall be 8" thick for pipes 30" and smaller and 12" thick for larger pipes.
6. Type P inlets shall be constructed without use of 4' length of 15" pipe; openings shall be left in masonry as directed to permit temporary entrance of surface water.
7. All pipes 24" dia. and under shall be Standard R.C. Culvert Pipe, all other pipes shall be R.C. Extra Strength Culvert Pipe.
8. All sanitary sewers where crossed by storm drains shall be encased in concrete unless otherwise directed. Payment for this work will be made for excavation below subgrade and for class V concrete.
9. All grades are computed from actual pipe lengths.
10. Tie distances and angles are from ℄ of Existing Manholes to ℄ of New Manholes or Inlets.

MANHOLE SCHEDULE

Number	Type	Size	Elev. of Top	Elev. Inv. of outlet
57-D	B	60"	309.00	
66-D	A	48"	320.56	311.6
70-D	A	48"		
804-D	A	48"	313.55	

INLET SCHEDULE

Number	Type	Elev. of Top	Elev. of Inv. of outlet
59-D	B-2	312.13	308.5
60-D	B-2	315.21	311.4
61-D	B-2-P	312.43	309.0
62-D	B-2-P	312.46	308.3
63-D	A-1-P	311.53	307.6
64-D	B-1-P	311.30	307.3
65-D	B-1-P	313.80	309.8
67-D	B-1-P	320.53	314.6
68-D	B-1-P	320.63	315.9
69-D	B-1-P	323.66	319.0
71-D	B-1-P		
72-D	B-1-P		
73-D	C-1	340.28	335.9

REVISED JULY 24, 1946
CHIEF ENGINEER

WHITMAN, REQUARDT & ASSOCIATES
ENGINEERS
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BALTIMORE, MARYLAND

WASHINGTON SUBURBAN SANITARY COMMISSION
CHIEF ENGINEER
CHAIRMAN

CONTRACT NO. 2-D

	WATER	SEWER
AUTHOR.		
PROJECT		
PART		
JOB NO.		46D2

PLAN & PROFILE

SILVER SPRING DISTRICT
STORM DRAINS
ELLSWORTH DRIVE (BALTIMORE RD)
SILVER SPRING

DRAWING NO. 1 OF 3

SCALE 1" = 50'

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46513
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CE487-98 -2

SD FILE NO. 99

FINAL AS BUILT October 16, 1947

INLET SCHEDULE

Number	Type	Elev. of Top	Elev. of Inv.
34-D	B-2-P	271.55	267.2
35-D	A-2	270.55	266.2
36-D	A-2	272.26	268.3
37-D	B-2-P	269.96	264.5
38-D	B-1-P	271.87	266.6
39-D	A-1-P	272.02	265.5
40-D	A-1	274.53	270.1
44-D	B-1-P	277.64	271.8
45-D	B-1-P	278.67	
46-D	A-1-P	295.25	290.2
48-D	A-2-P	295.15	288.7
49-D	B-1-P	295.15	287.6
50-D	B-2-P	295.14	290.8
51-D	A-2-P	296.69	290.7
52-D	A-1-P	296.51	291.3
53-D	B-1-P	300.61	295.0
54-D	A-2-P	302.28	299.7
55-D	B-1-P	304.21	299.3

MANHOLE SCHEDULE

Number	Type	Size	Elev. of Top	Elev. Inv. of outlet
33-D	B	60"	268.56	
42-D	A	48"	277.19	
47-D	A	48"	294.09	286.5 - 18" / 286.5 - 18"

PLAN
Scale 1" = 50'

PROFILE
Scale :- Hor 1"=50'
Vert 1"=10'

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CONTRACT NO. 2-D

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PROJECT		
PART		
JOB NO.	46D2	

PLAN & PROFILE

SILVER SPRING DISTRICT
STORM DRAINS
ELLSWORTH DRIVE (BALTIMORE RD)
SILVER SPRING

DRAWING NO. 2 OF 3

SCALE 1" = 50'

A-19
46514
Y

CE487-98 -3

SD FILE NO. 99

FINAL AS BUILT October 16, 1947