

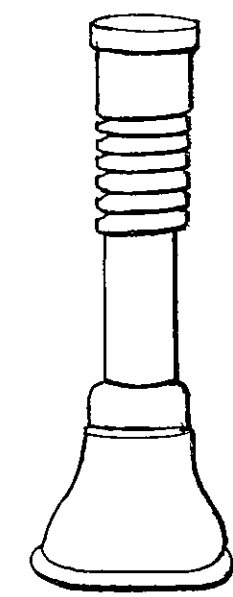
CITY OF NEWPORT BEACH
CALIFORNIA

PLAN No. 409

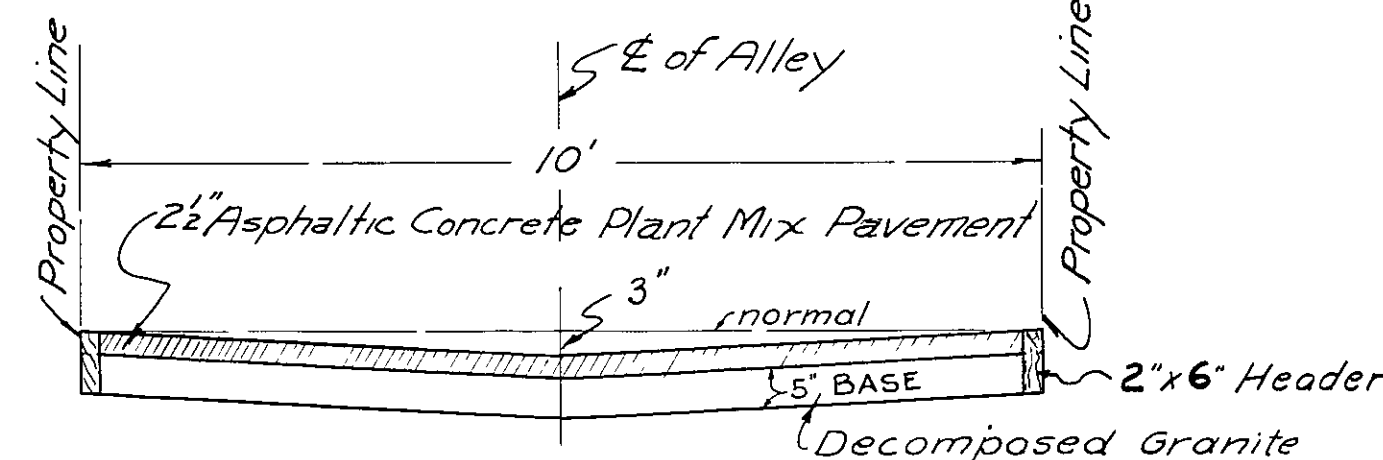
FOR THE IMPROVEMENT OF CERTAIN ALLEYS AND
PORTIONS OF STREETS IN SECTIONS ONE, TWO, THREE,
FOUR AND FIVE OF BALBOA ISLAND AND TRACT
No. 742.
CONSISTING OF 25 SHEETS NUMBERED FROM 1 TO 25 INCLUSIVE.

SEPTEMBER 17, 1945

Approved: *P. J. [Signature]*
City Engineer.

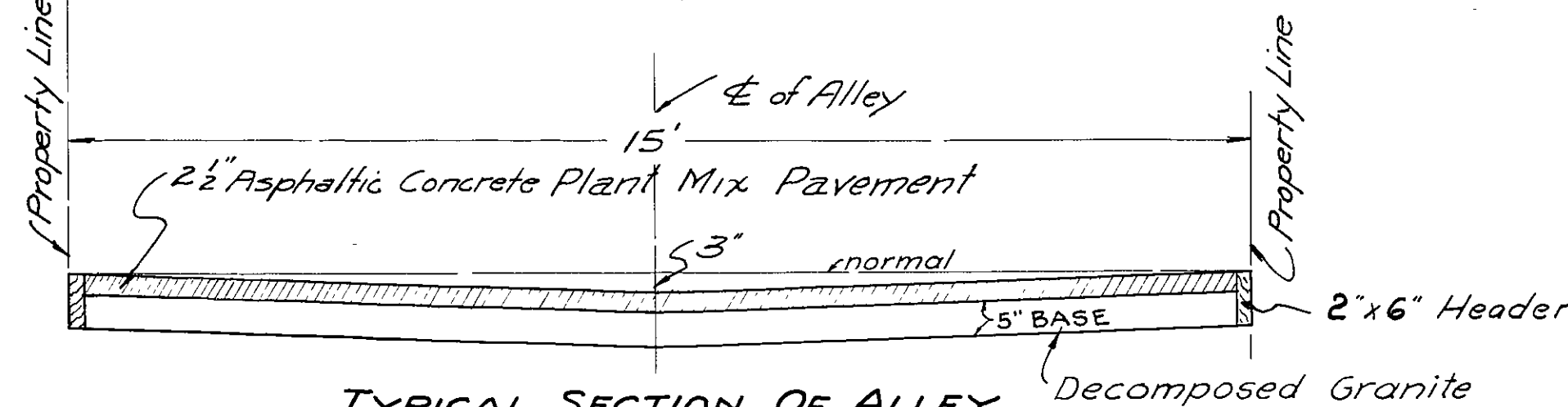


ADJUSTABLE C.I. VALVE BOX
(Pacific States Cast Iron Co. No. P-1103 or equal)



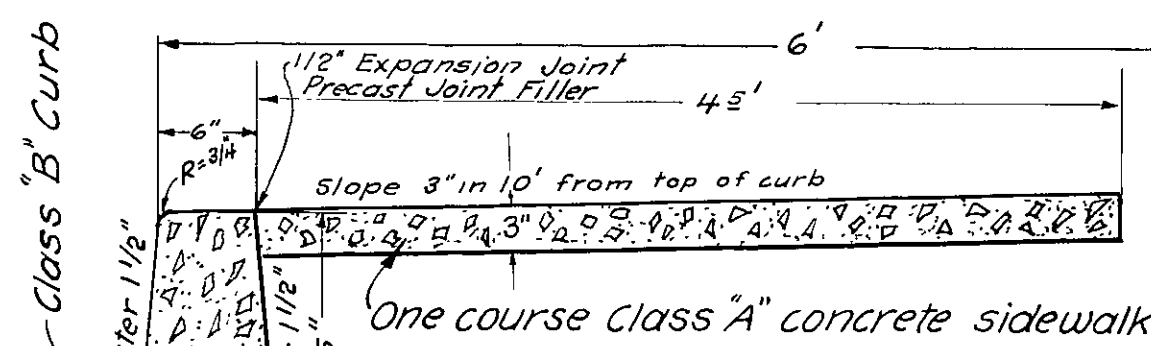
TYPICAL SECTION ALLEY

Horz. Scale: 1/2"=1' Vert. Scale: 1"=2'

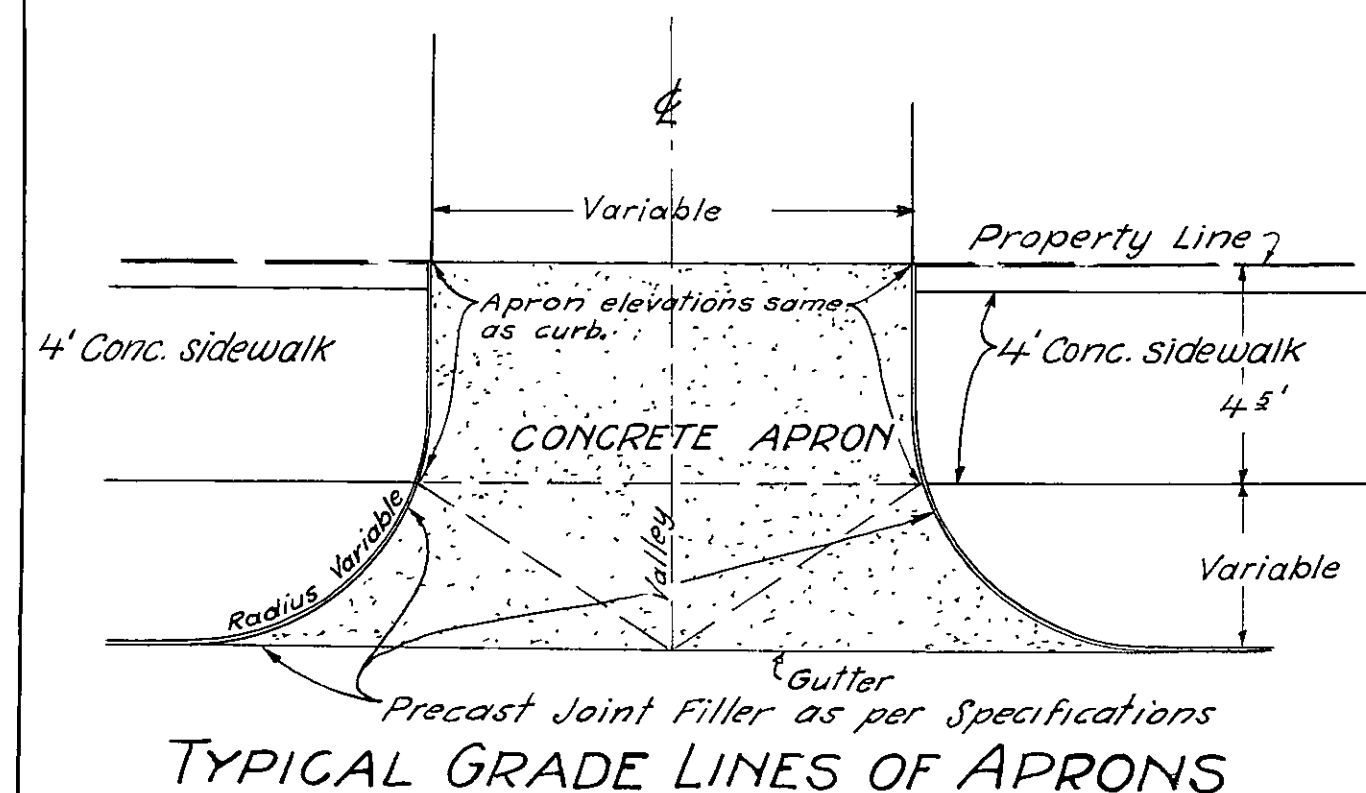


TYPICAL SECTION OF ALLEY

Horz. Scale: 1/2"=1' Vert. Scale: 1"=2'



TYPICAL SECTION OF CONCRETE CURB &
SIDEWALK TO BE CONSTRUCTED ON PARK AVE.



TYPICAL GRADE LINES OF APRONS

SPECIFICATIONS.

The following Standard and Special Specifications
of the City of Newport Beach shall be considered part
of these plans and specifications.

Standard Specifications No. 70
" " " " No. 60
" " " " No. 72
" " " " No. 71

Special Specifications for Cast Iron Pipe
Special Specifications for Installation of Water Mains, Fire Hydrants & Appurtenances.
Special Specifications for Installation of Copper Pipe Water Services.

Special Specifications for sub-grade; asphaltic concrete
plant mix surfacing
Standard Plan No. 1016
Standard Plan No. 1061

DESCRIPTION OF WORK TO BE DONE.

The improvement consists of the following work to be done
according to these plans and specifications hereto attached.

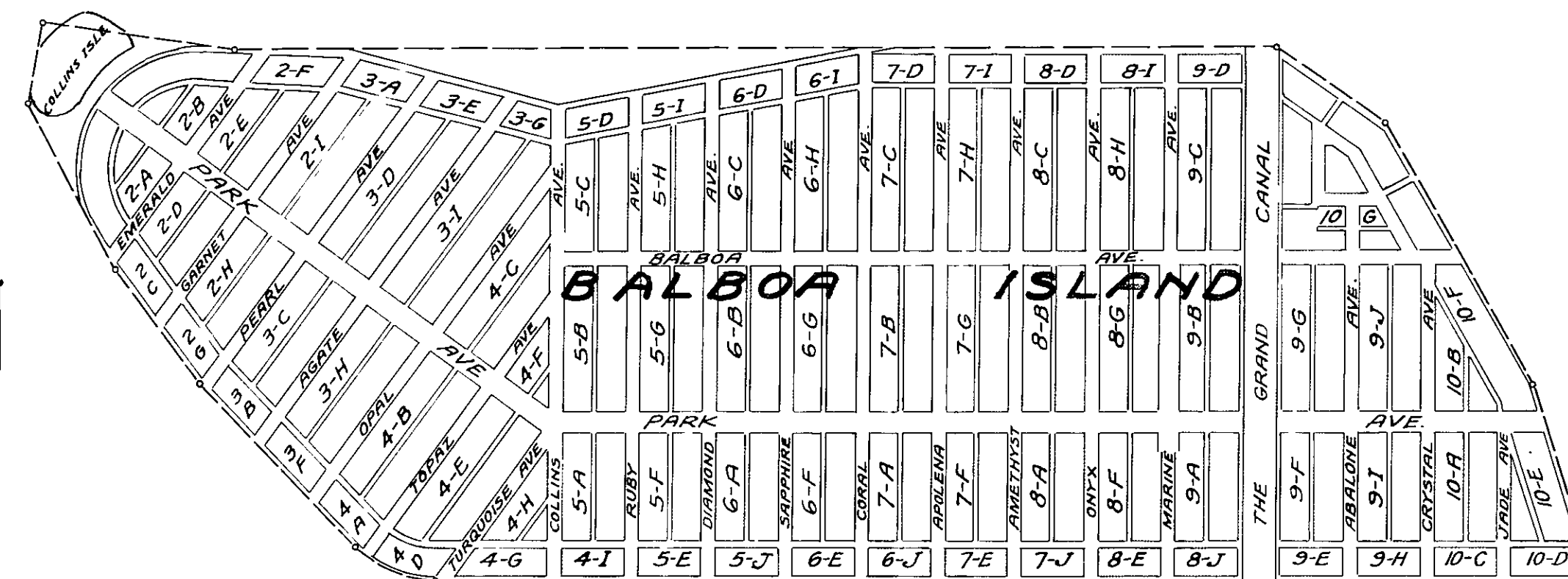
2 1/2" Asphaltic Concrete Pavement on 5" Decomposed Granite Base
6" Cement Concrete Pavement
6" Sanitary House Connection Sewers (Chimney Connections) — S
6" Sanitary House Connection Sewers (Y Connections) — S
Class "B" Cement Concrete Curb — W
Water Connections — W
6" Cast Iron Water Main
10" Cast Iron Water Main
12" Cast Iron Water Main
Fire Hydrants including Gate Valves

GENERAL NOTES

The elevations shown on these plans and profiles are the
elevations measured in feet and decimals thereof above
the official base or datum plane hereto before adopted and
established by the City Council of the City of Newport Beach.

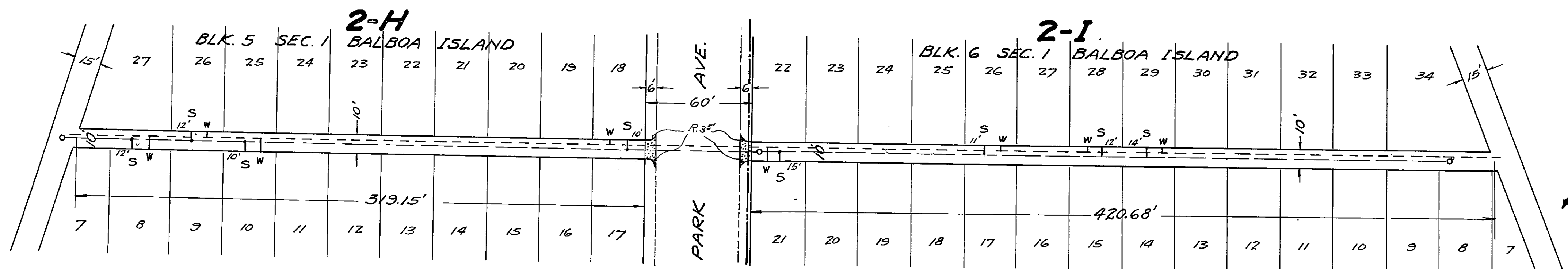
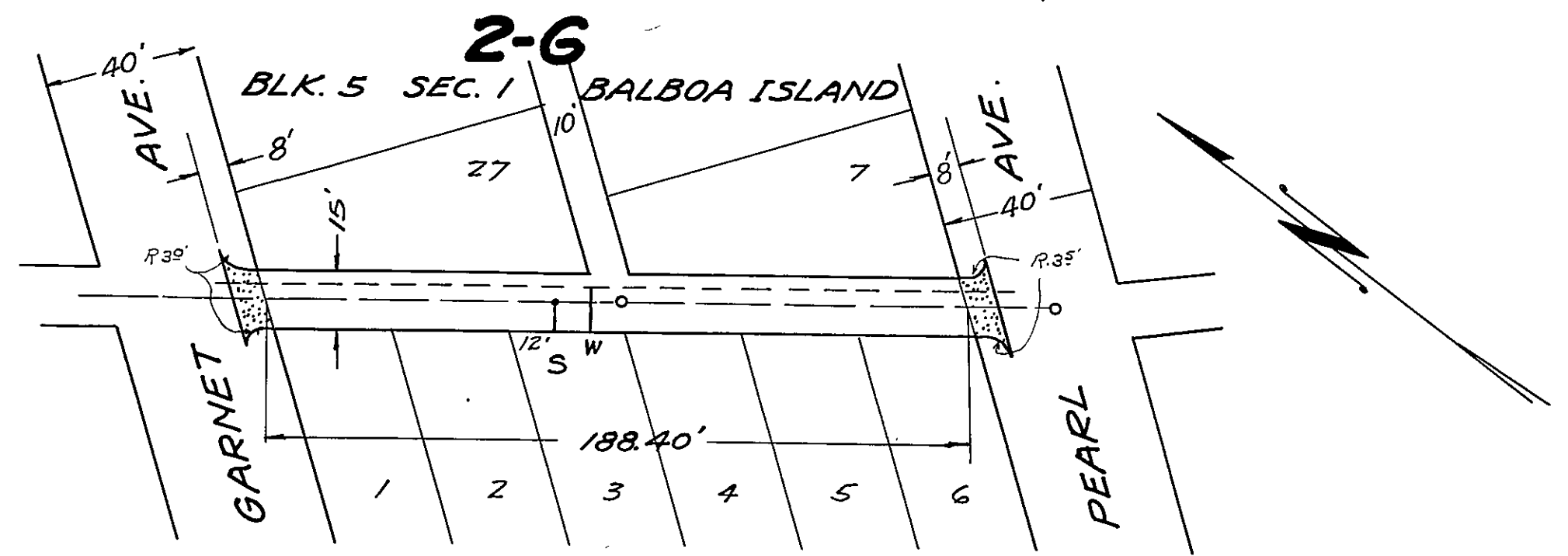
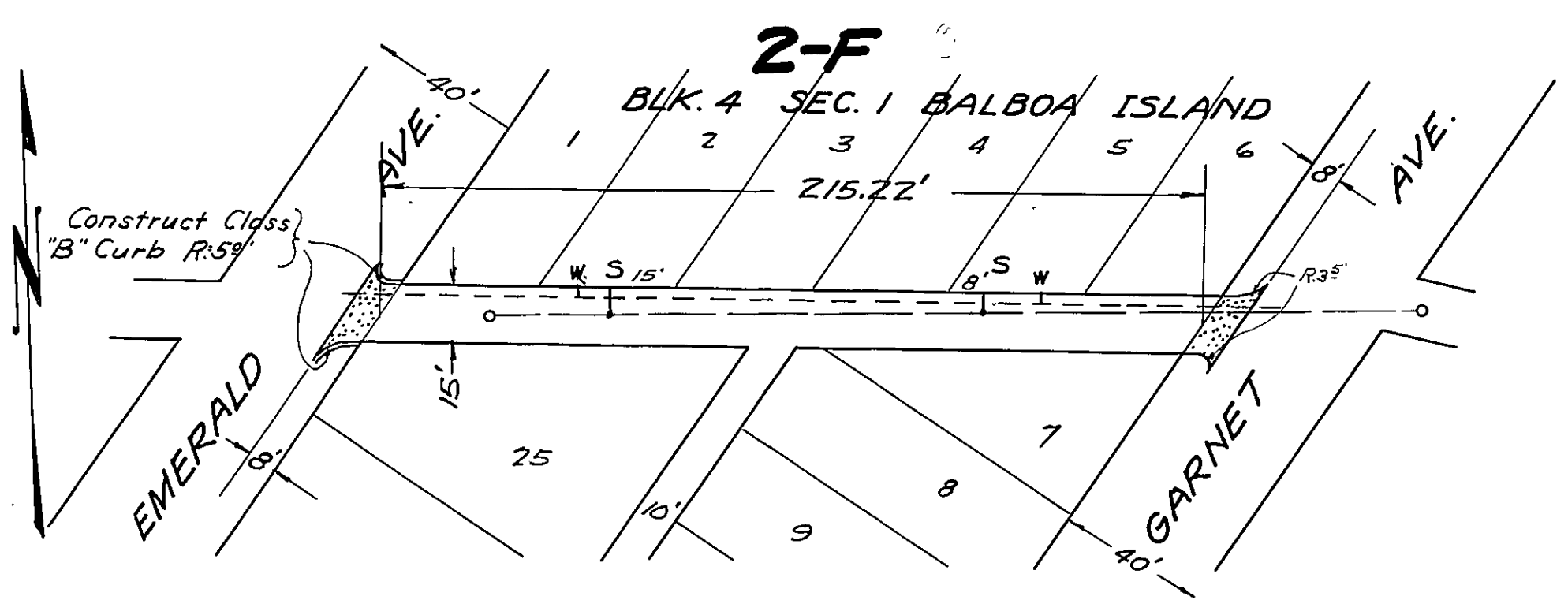
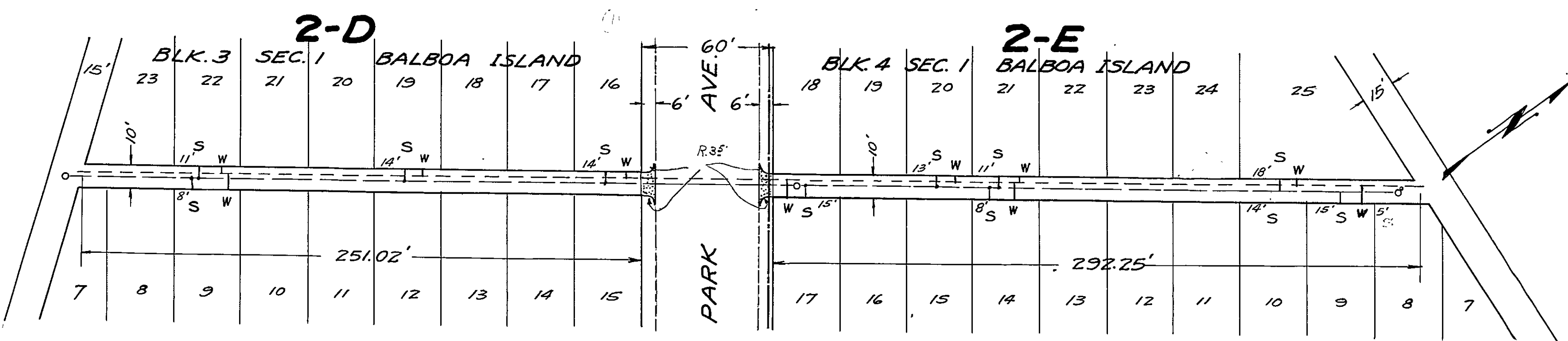
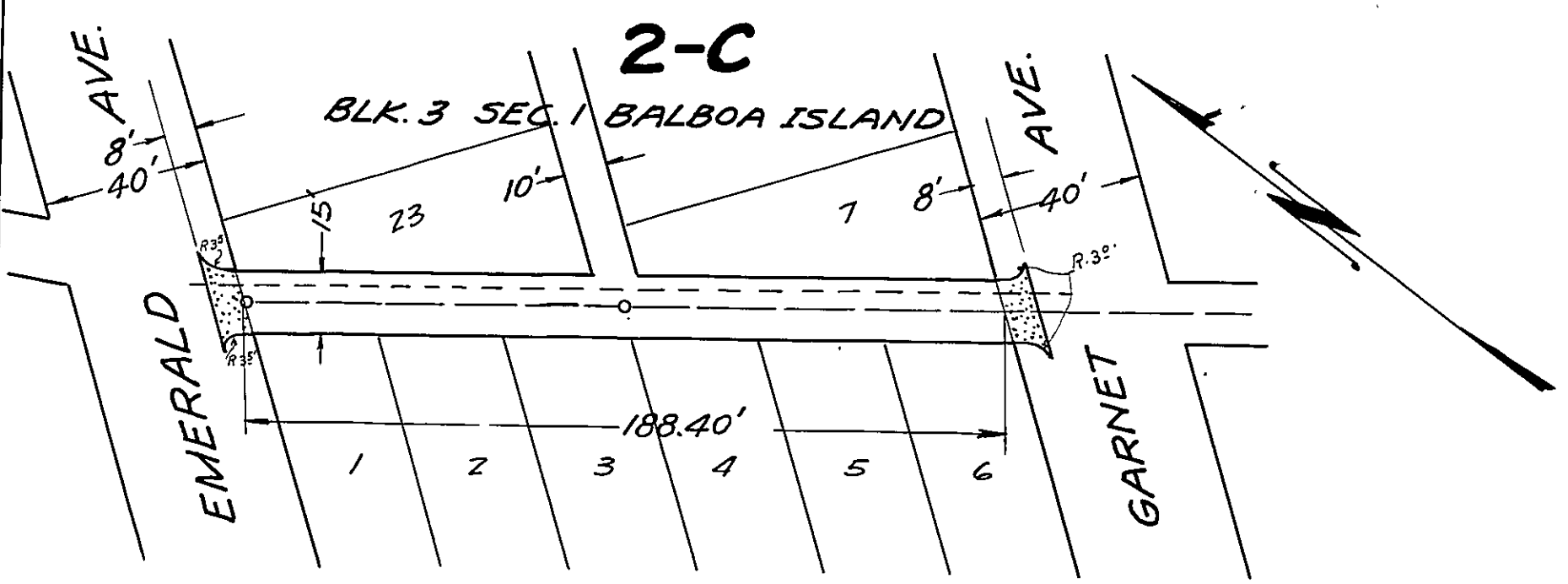
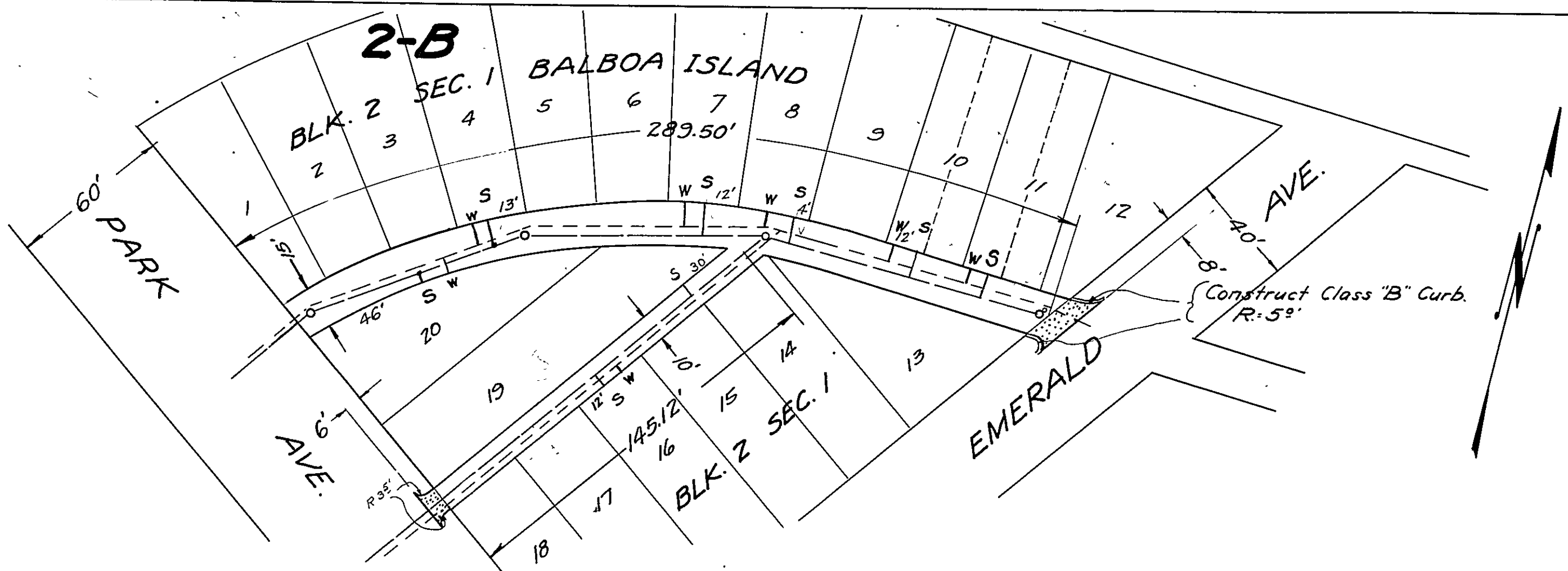
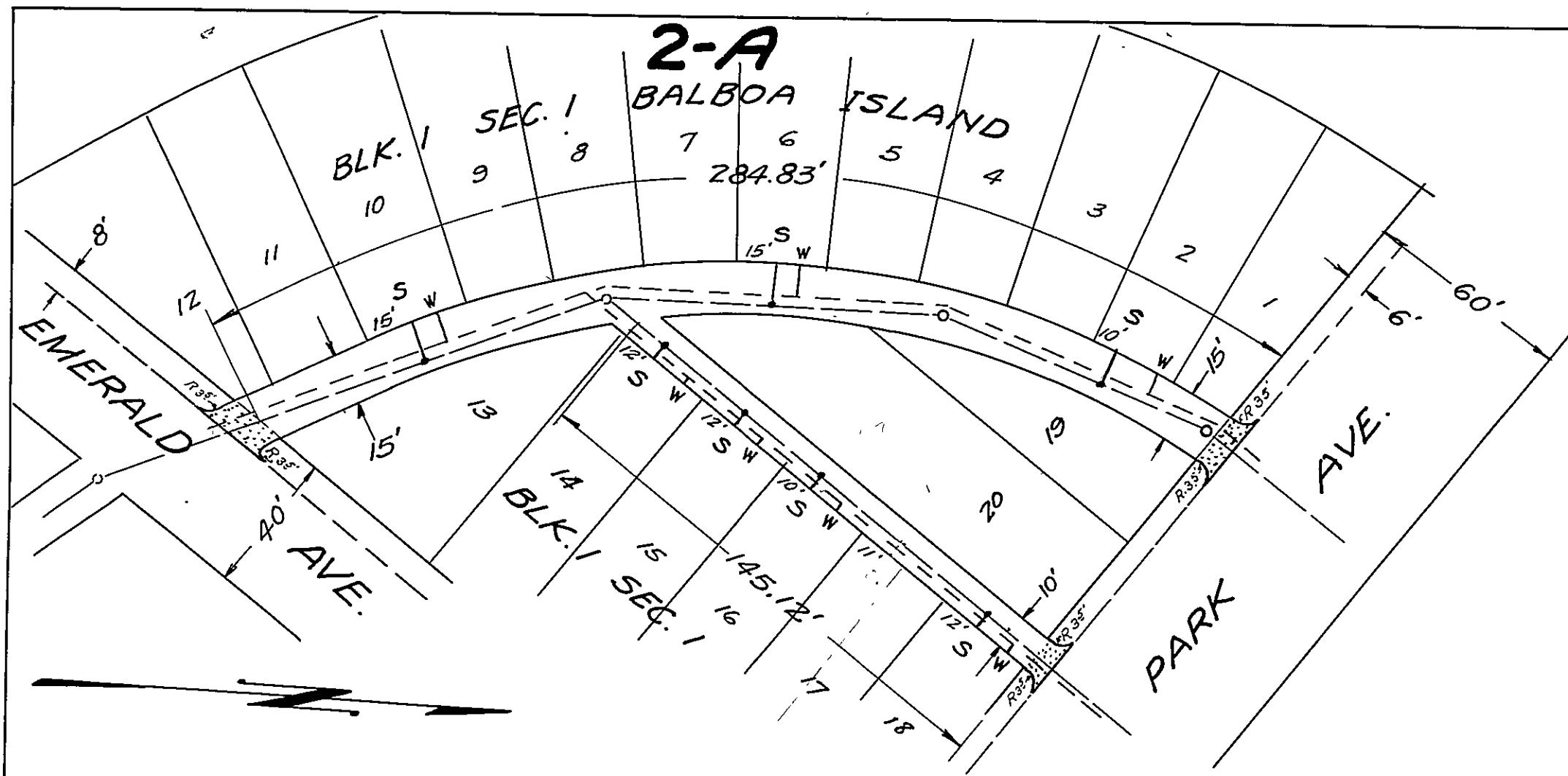
The grade of the proposed improvement shall be on a straight
line between each of the grade points consecutively or as set
by the City Engineer.

All Manholes and Flush Tanks to be reconstructed to
finish pavement surface.



INDEX MAP

PLANS	SHEET	SECTION	2A to 2I	SHEET	SECTION	2A to 2F
1	1	2A to 2I	2A to 2I	11	2A to 2F	2A to 2F
2	2	3A to 3I	3A to 3I	12	2G to 2H	2G to 2H
3	3	4A to 4I	4A to 4I	13	3A to 3H	3A to 3H
4	4	5A to 5I	5A to 5I	14	3I to 3H	3I to 3H
5	5	6A to 6I	6A to 6I	15	4A to 4H	4A to 4H
6	6	7A to 7I	7A to 7I	16	4I to 4H	4I to 4H
7	7	8A to 8I	8A to 8I	17	5A to 5H	5A to 5H
8	8	9A to 9I	9A to 9I	18	5I to 5H	5I to 5H
9	9	10A to 10I	10A to 10I	19	6A to 6H	6A to 6H
10	10			20	6I to 6H	6I to 6H
				21	7A to 7H	7A to 7H
				22	7I to 7H	7I to 7H
				23	8A to 8H	8A to 8H
					8I to 8H	8I to 8H
					9A to 9H	9A to 9H
					9I to 9H	9I to 9H
					10A to 10H	10A to 10H
					10I to 10H	10I to 10H



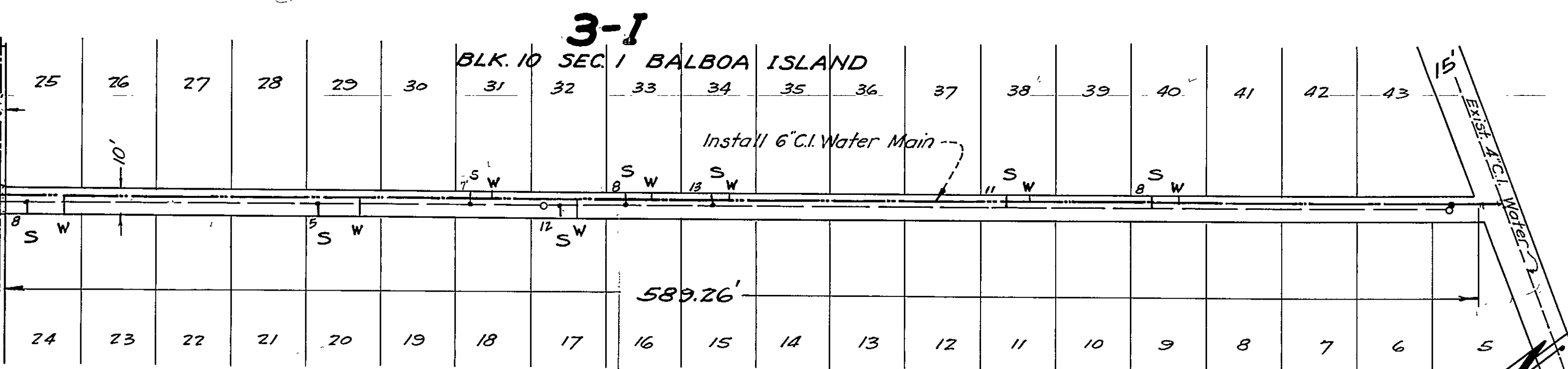
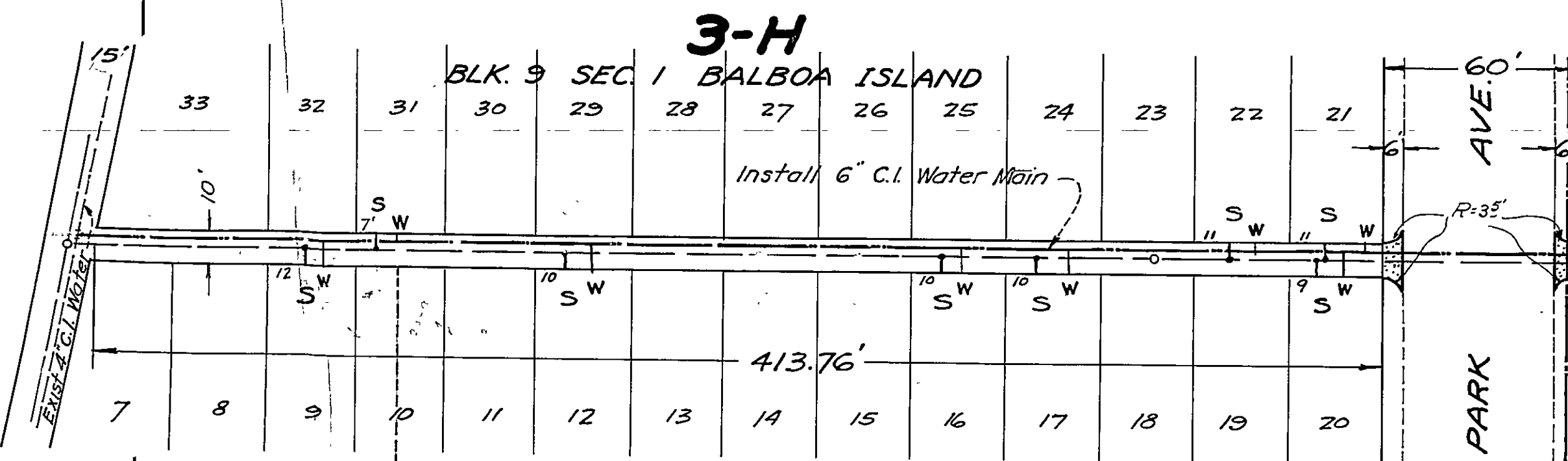
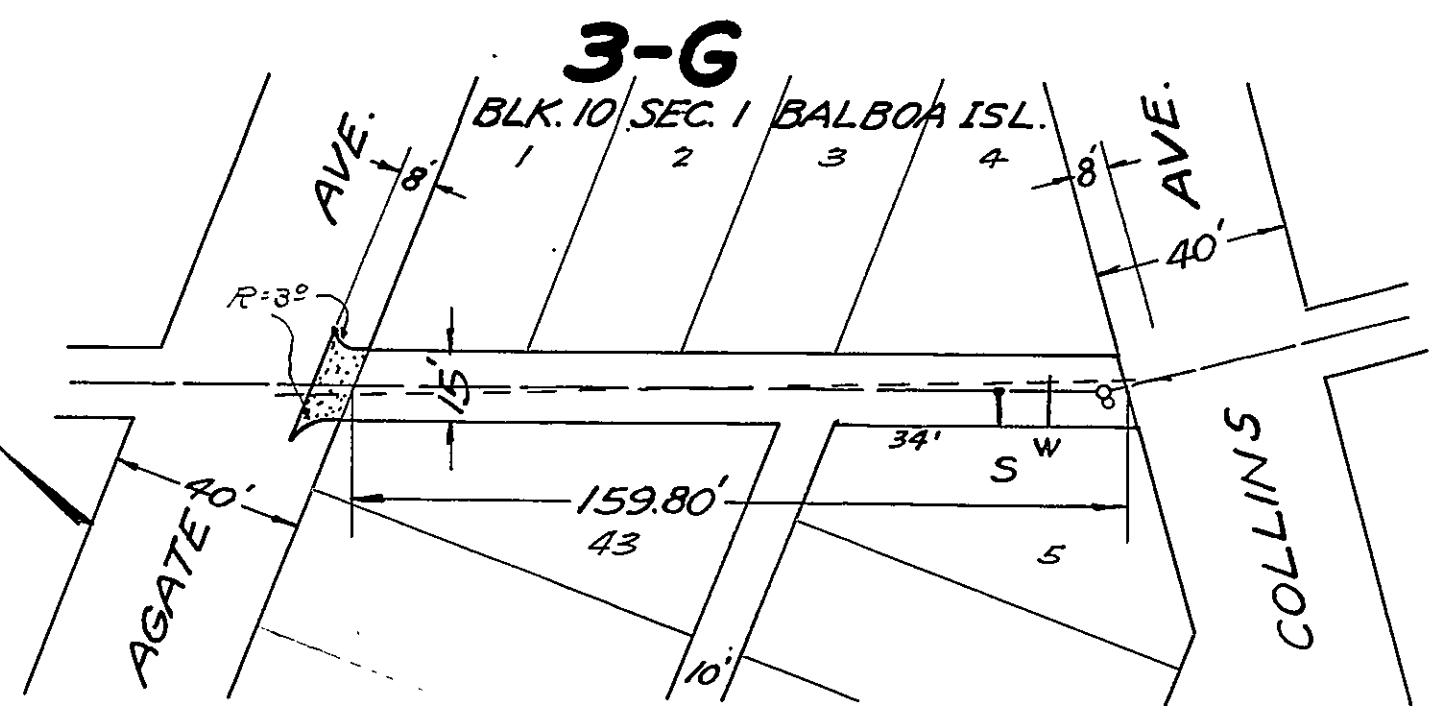
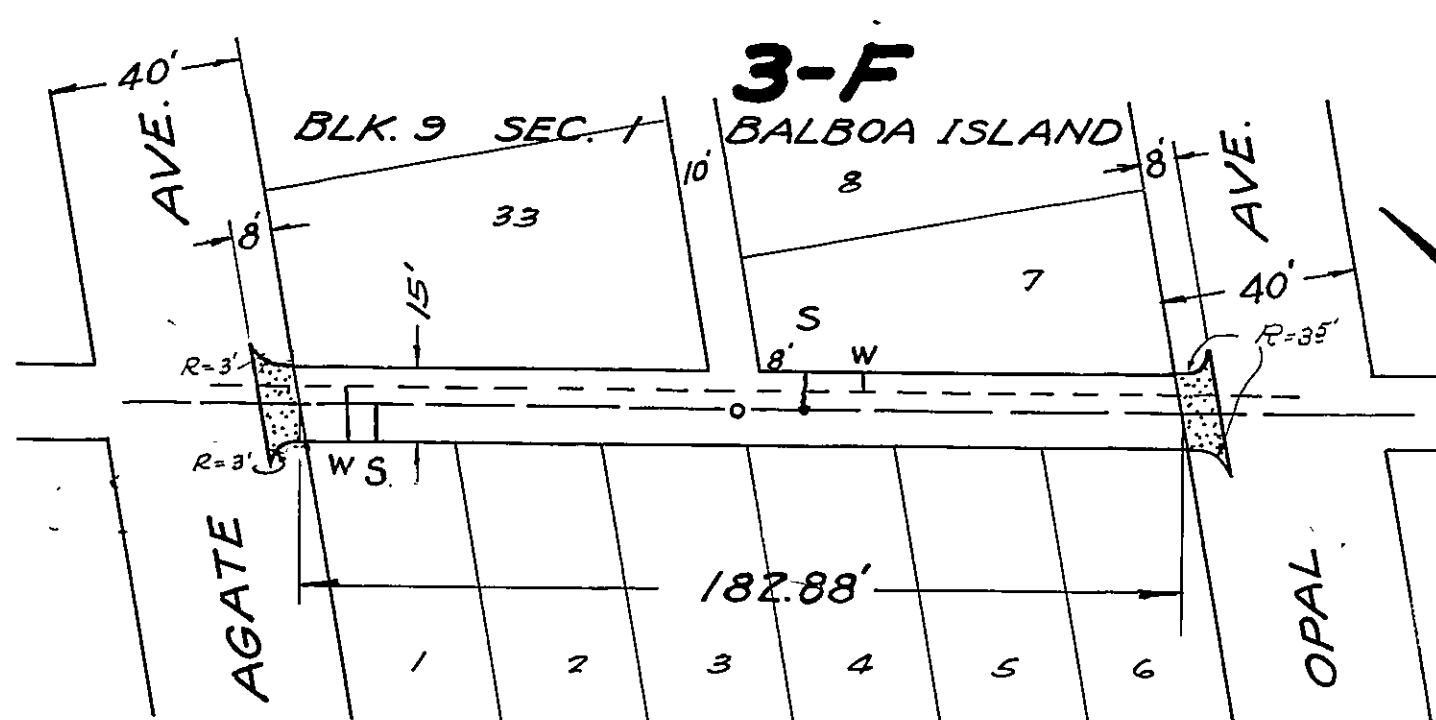
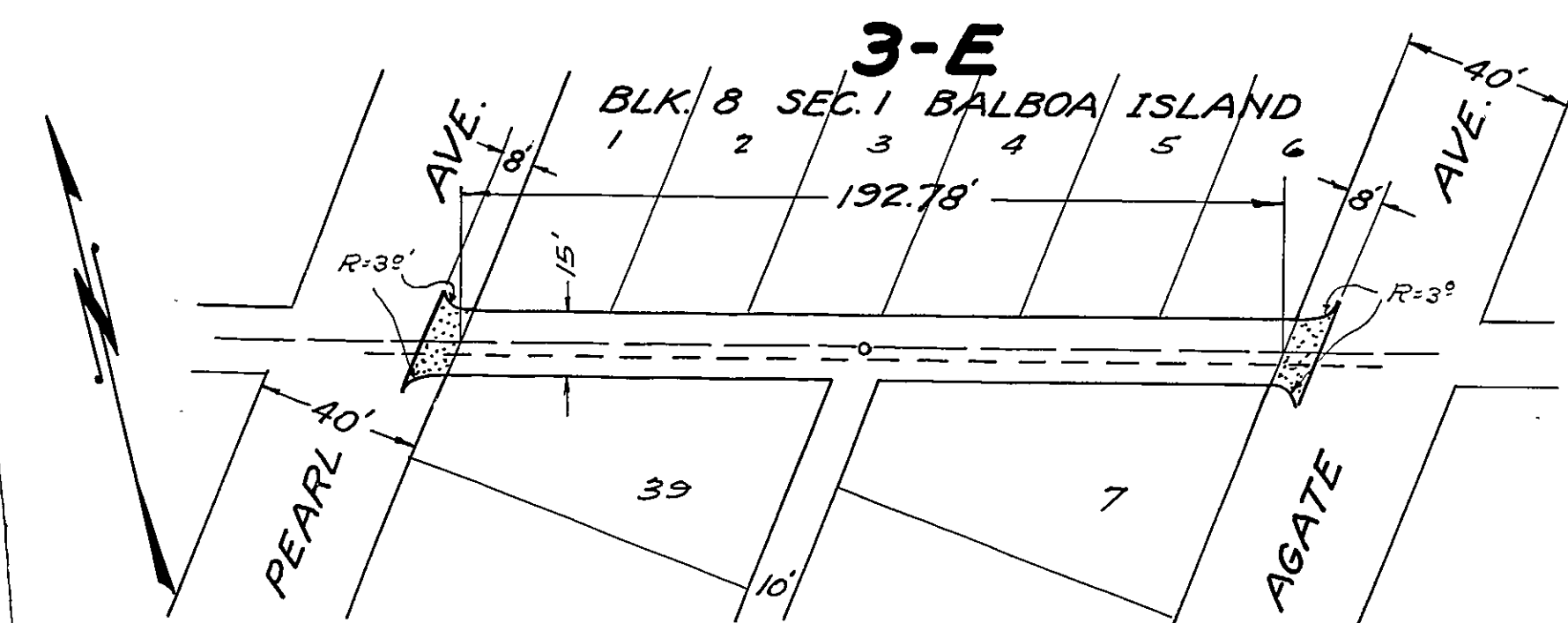
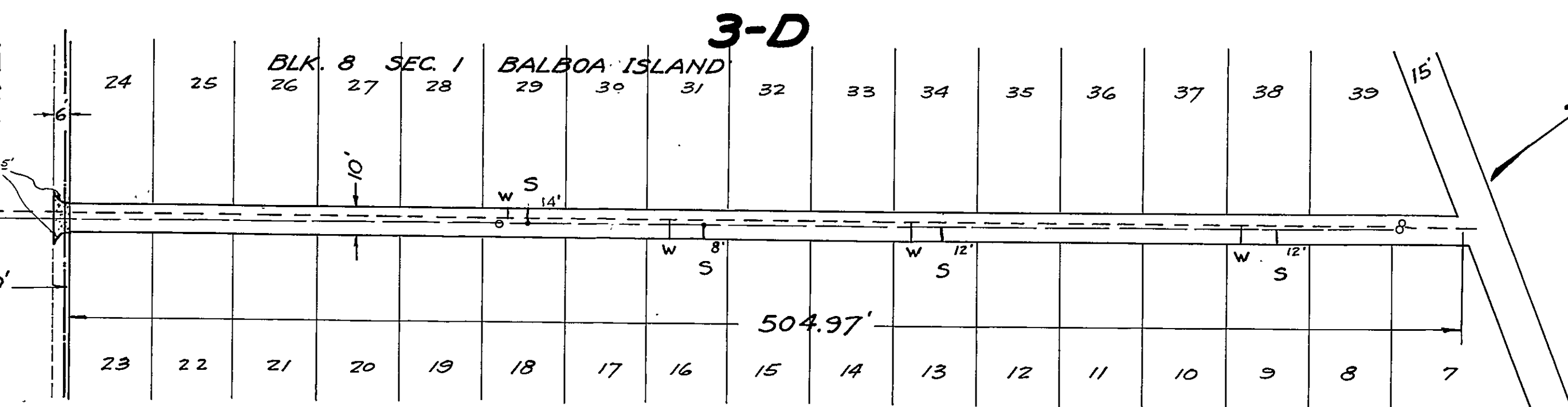
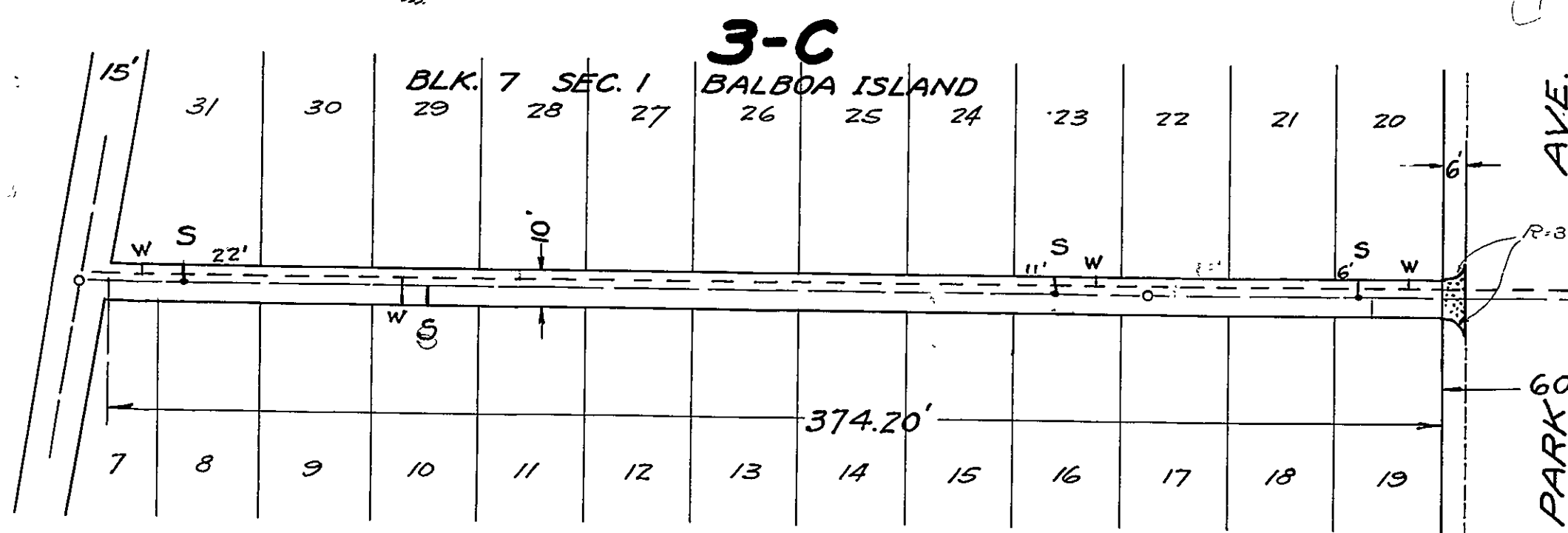
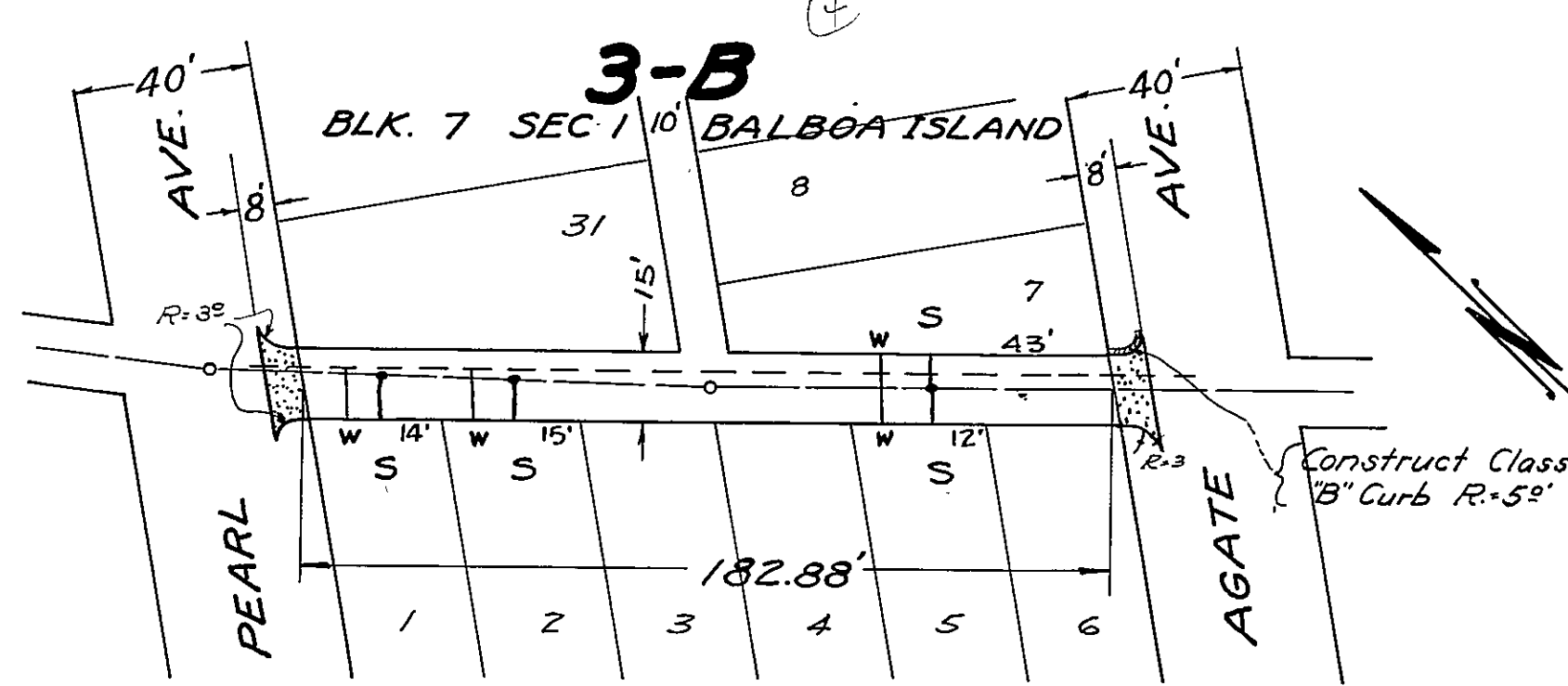
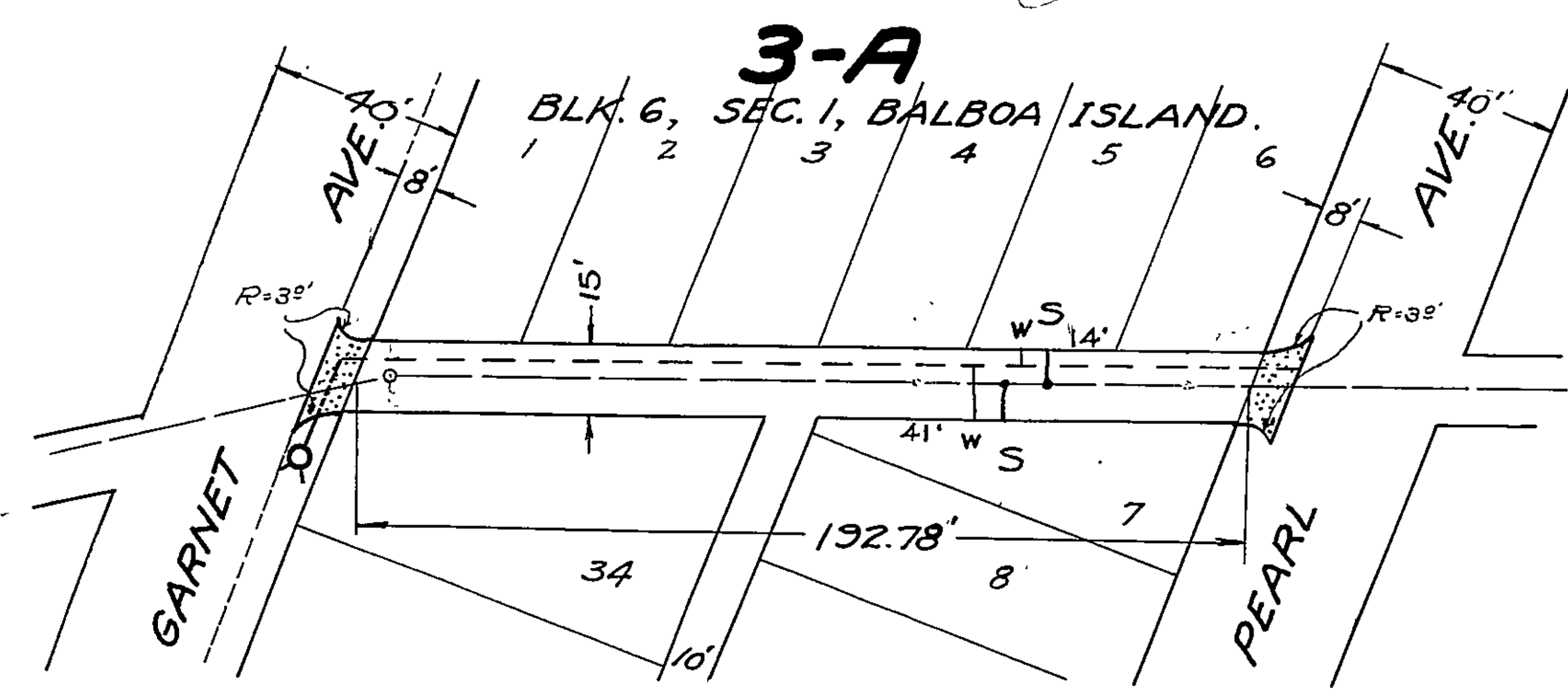
CITY OF NEWPORT BEACH
CALIFORNIA
PLAN NO. 409
Sheet No. 2 of 25 Sheets
Approved:

Scale: 1" = 40'

City Engineer.

A-4448-5
SHT. 2 OF 25

G70, H-10



CITY OF NEWPORT BEACH
CALIFORNIA

PLAN No. 409

Sheet No. 3 of 25 Sheets.

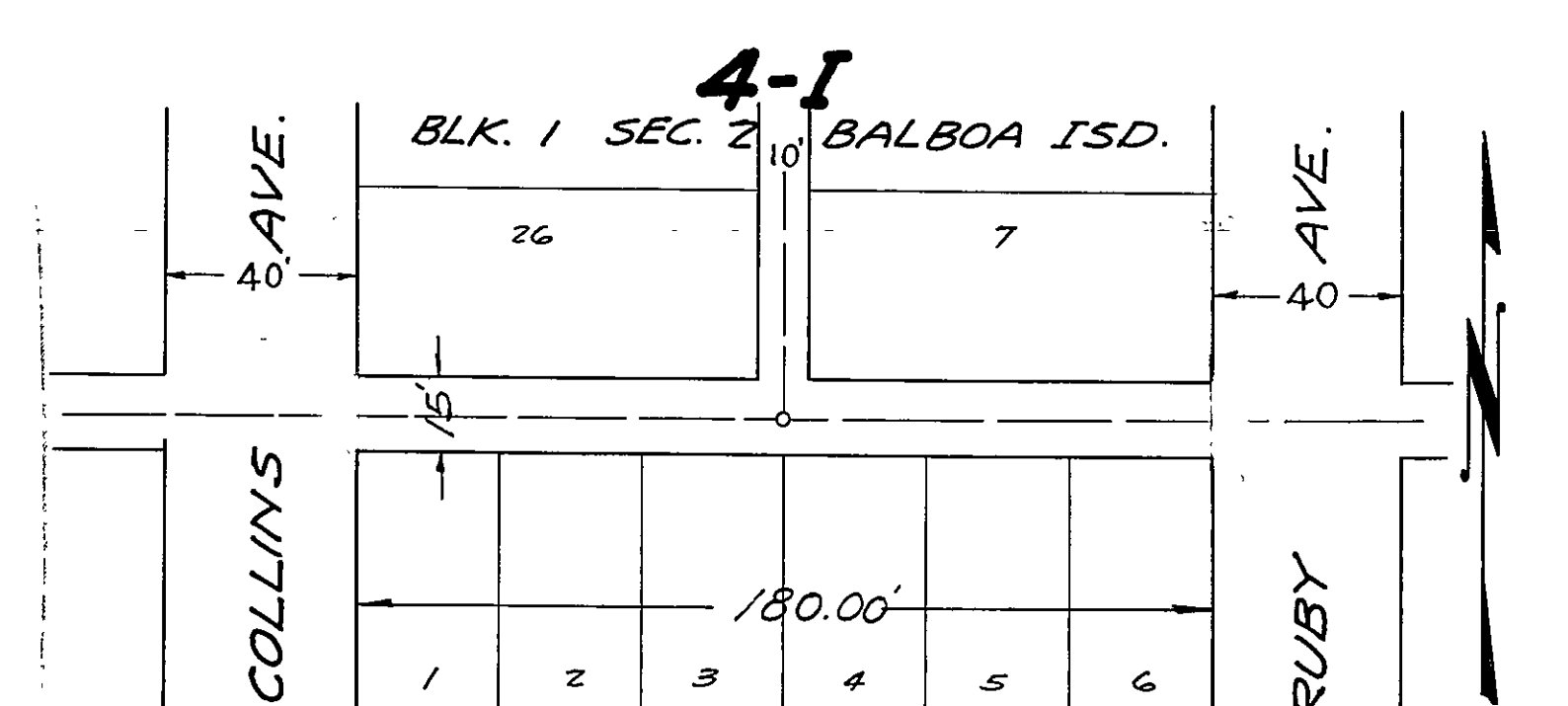
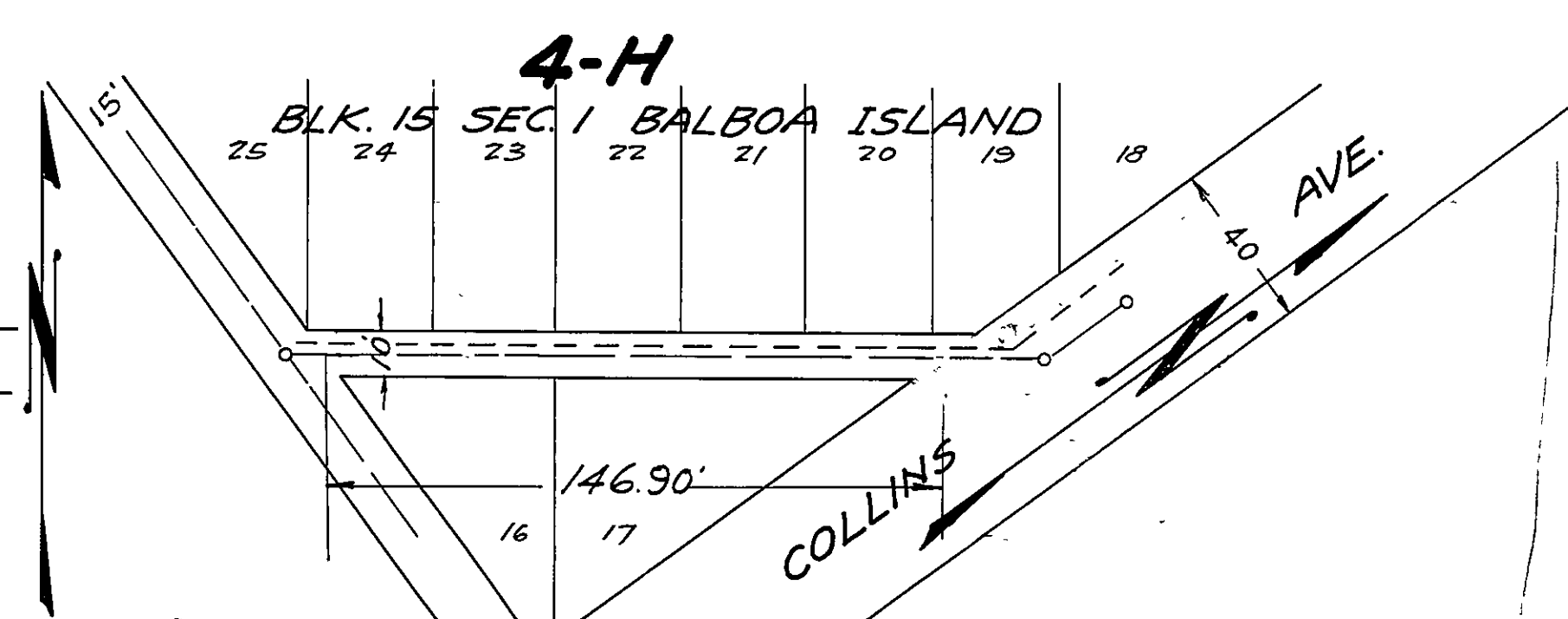
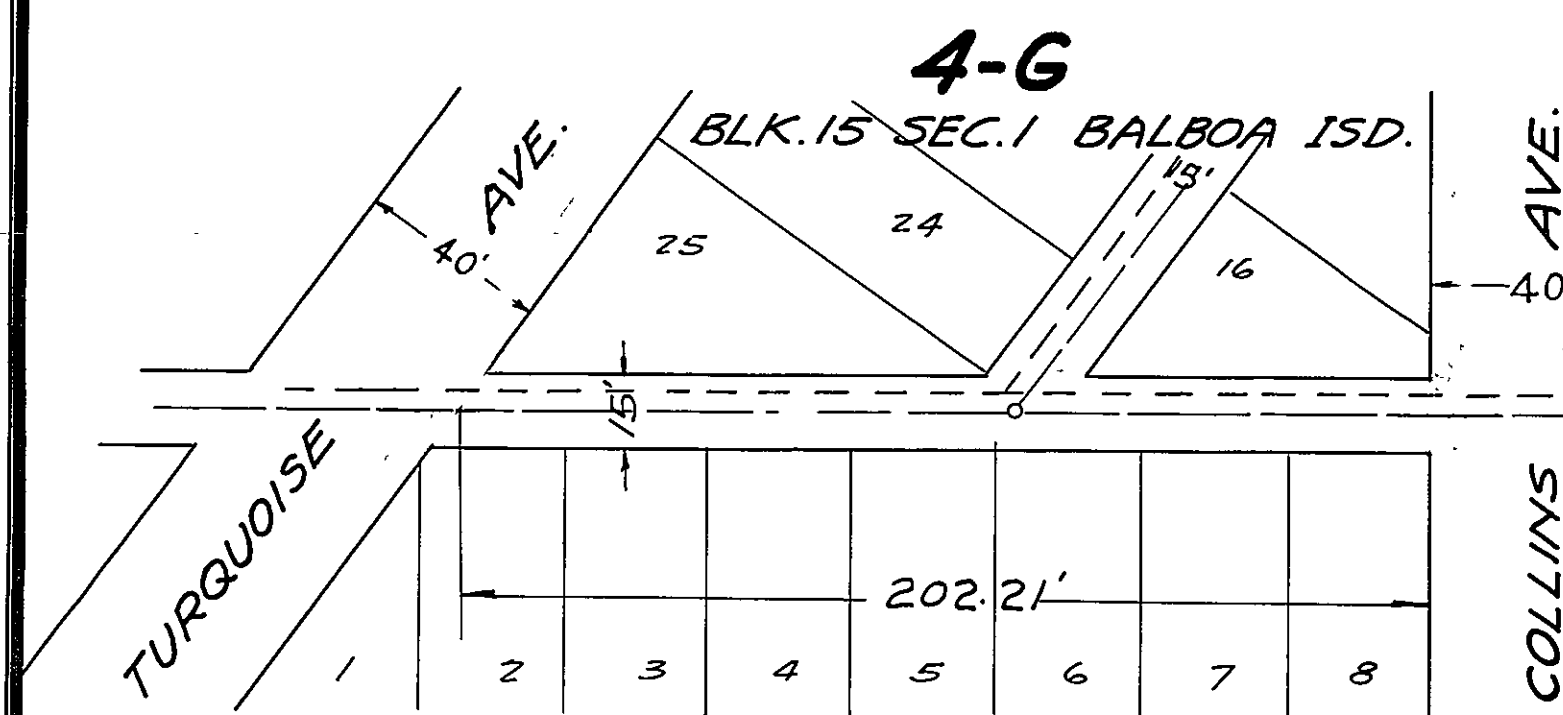
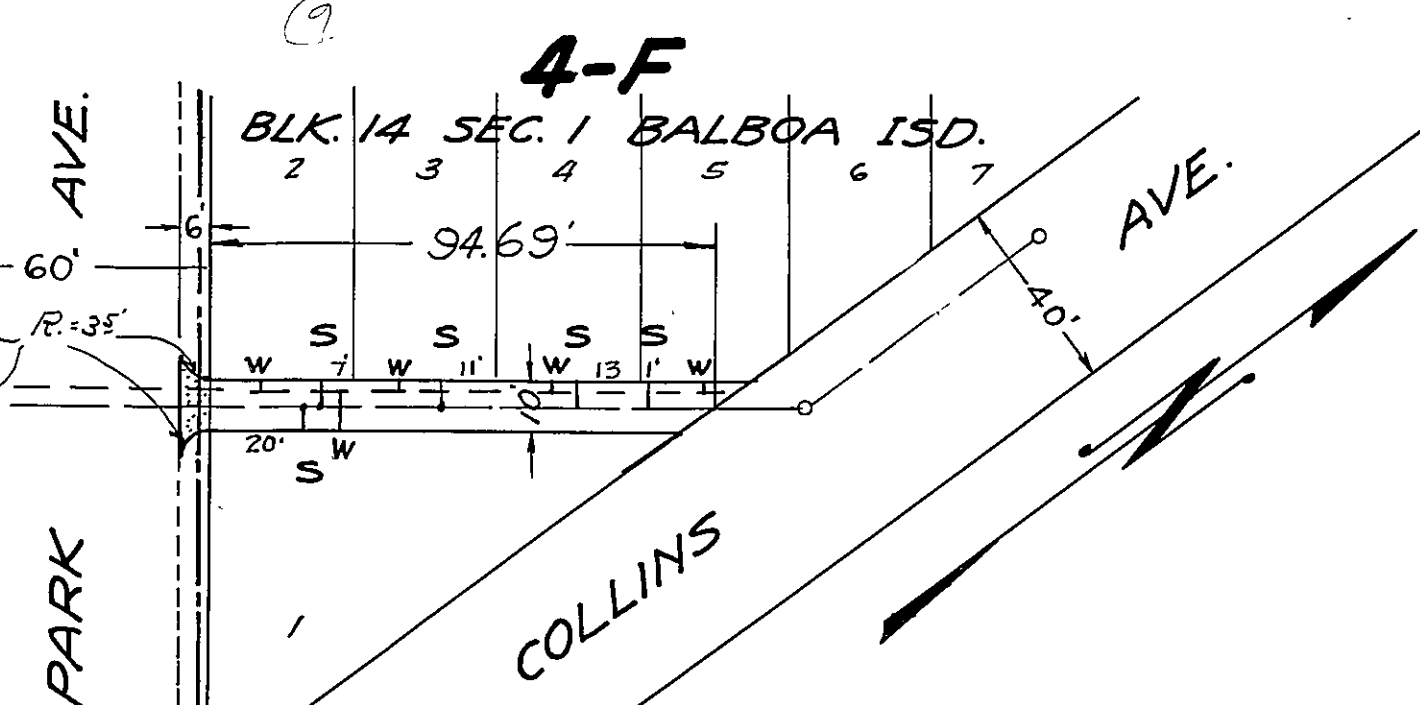
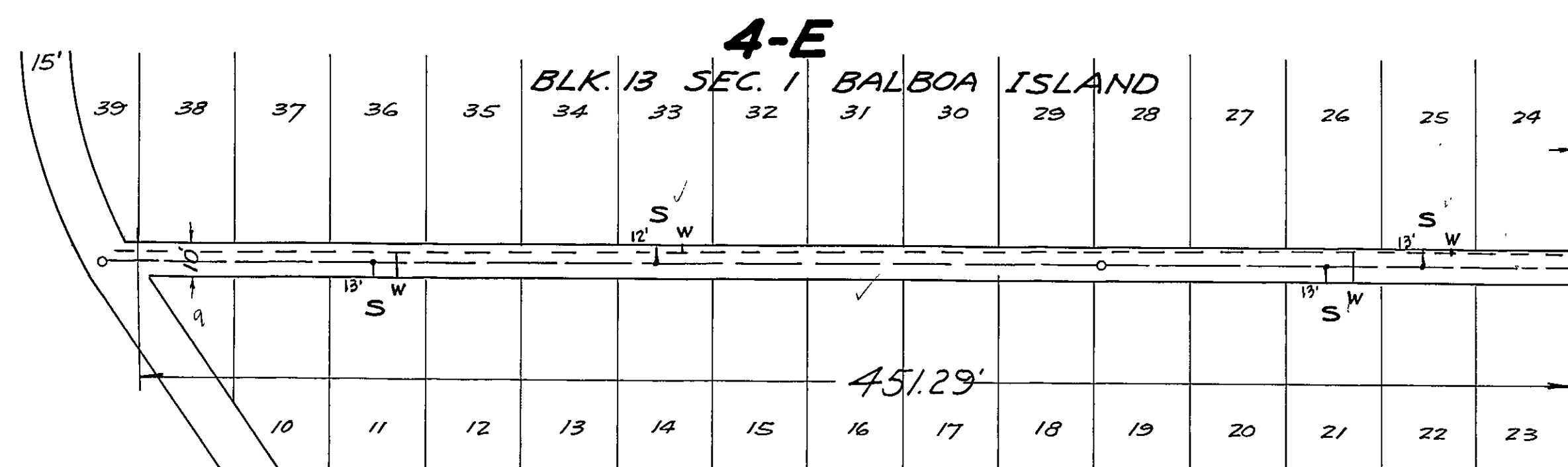
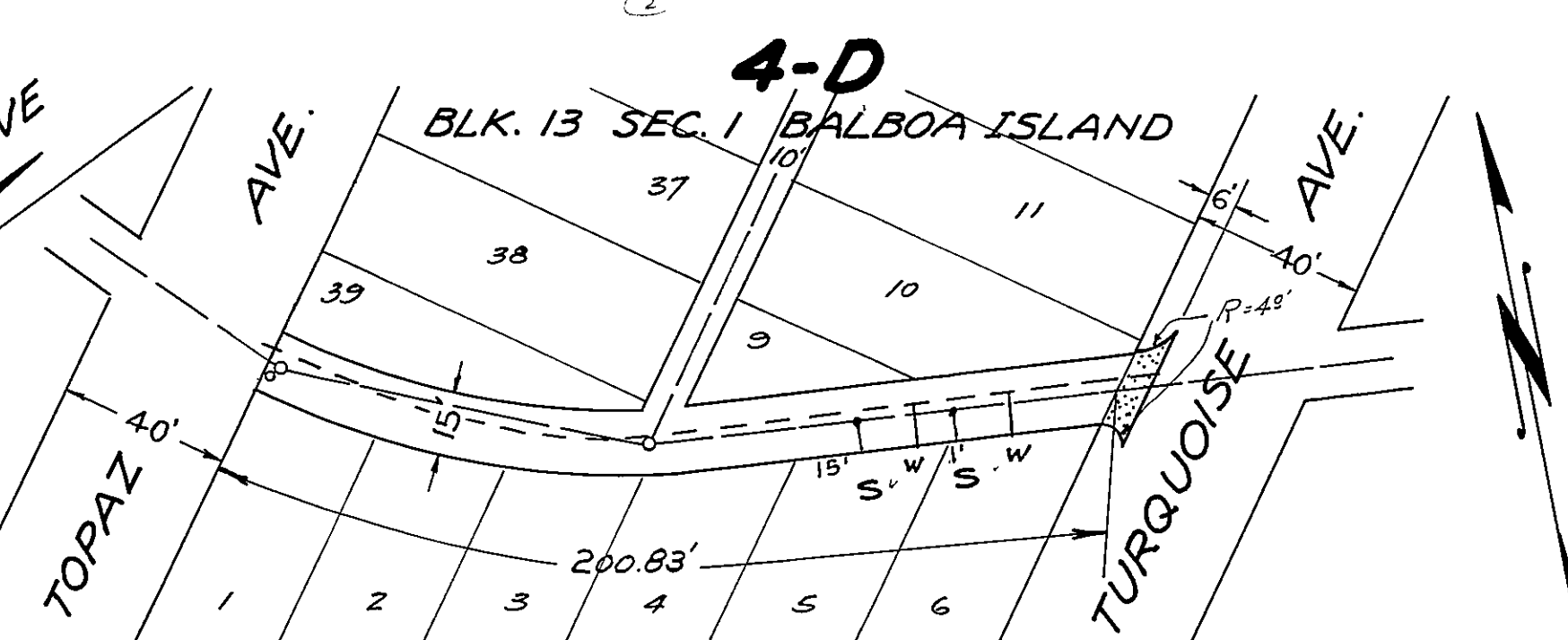
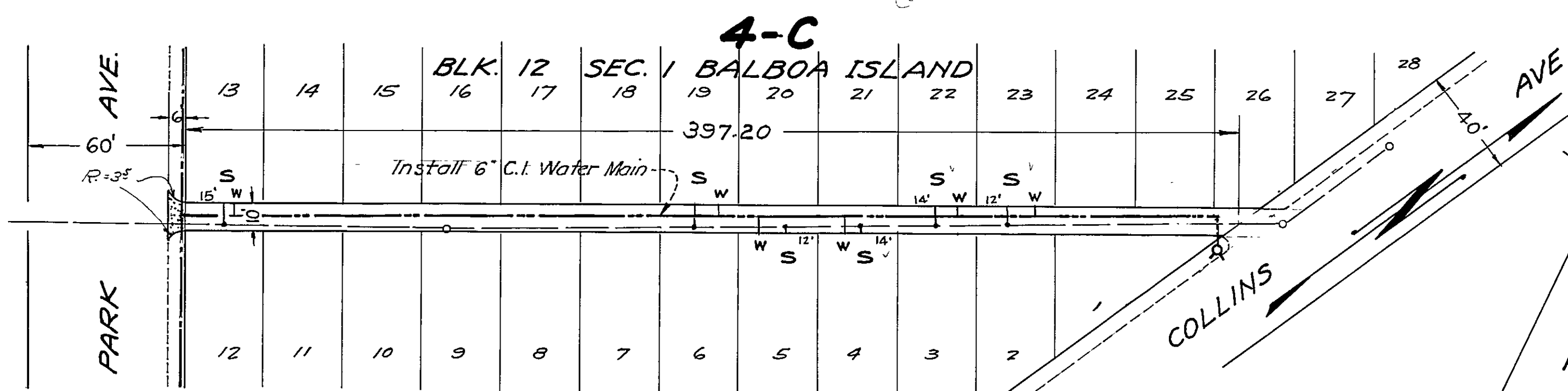
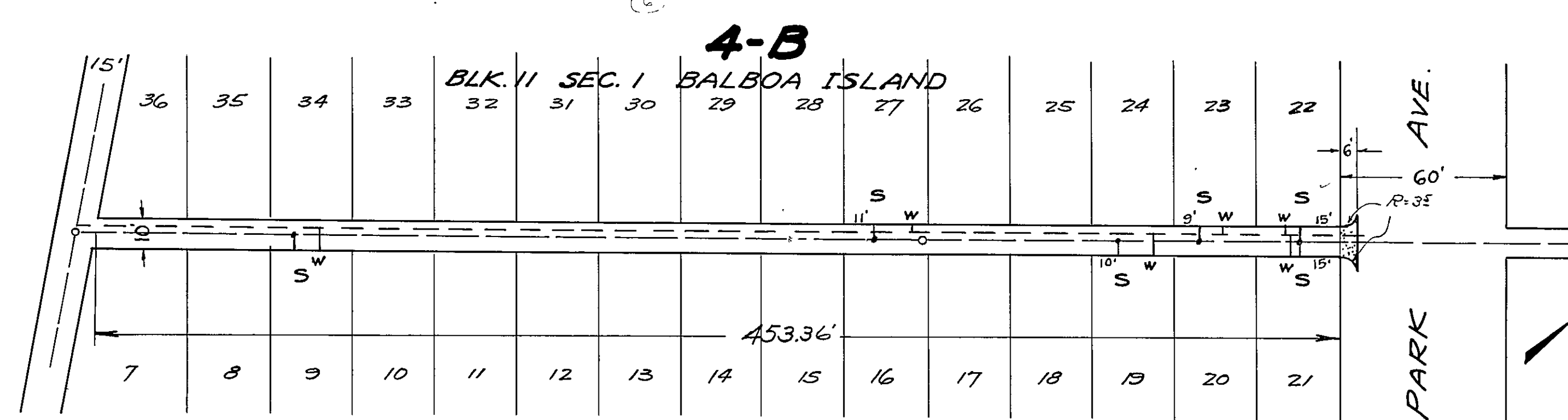
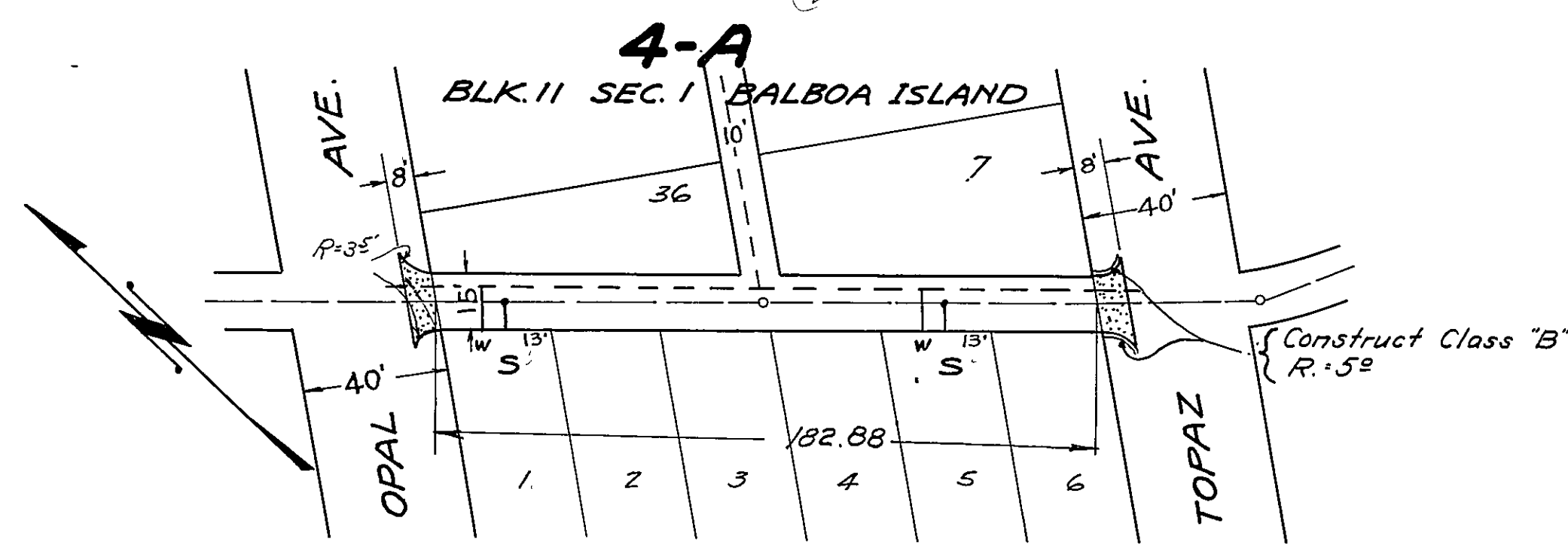
Approved:

City Engineer.

Scale: 1" = 40'

A-444B-S
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H-10, G+0



NOT A PART OF PAYING CONTRACT

CITY OF NEWPORT BEACH
- CALIFORNIA -

PLAN No. 409

Sheet No. 4 of 25 Sheets.

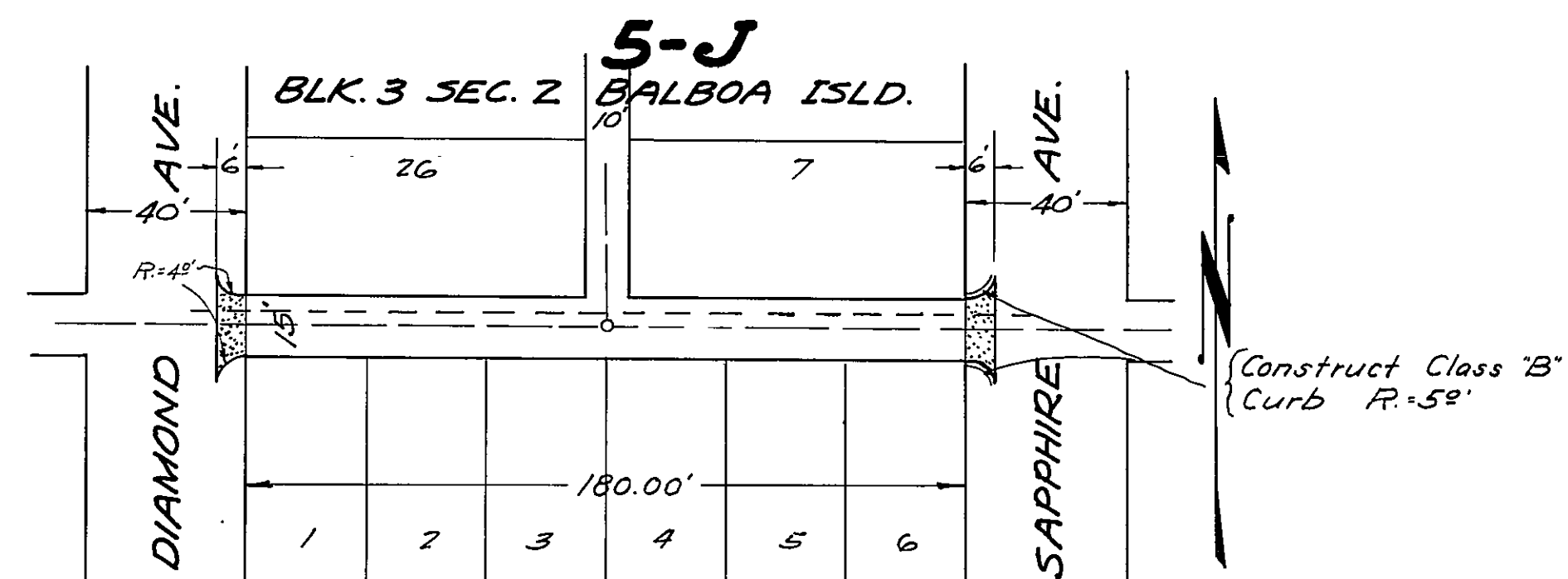
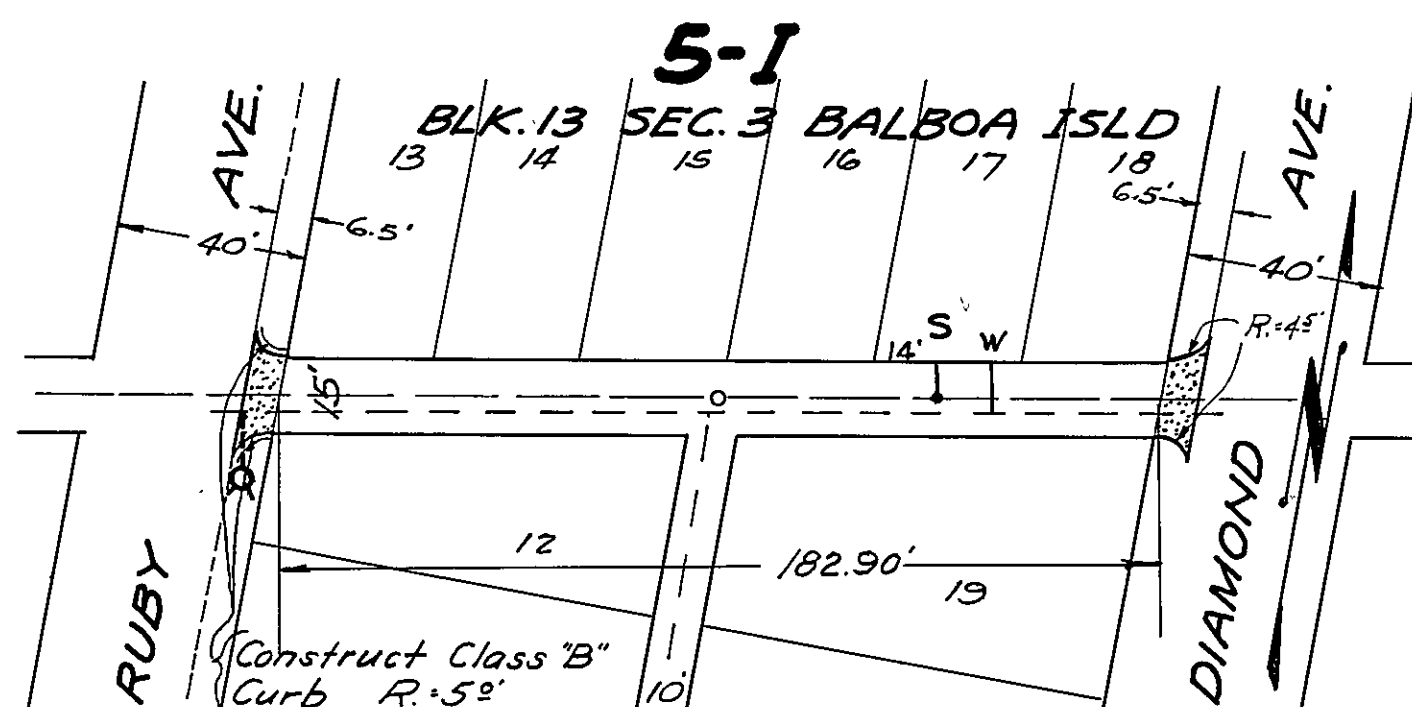
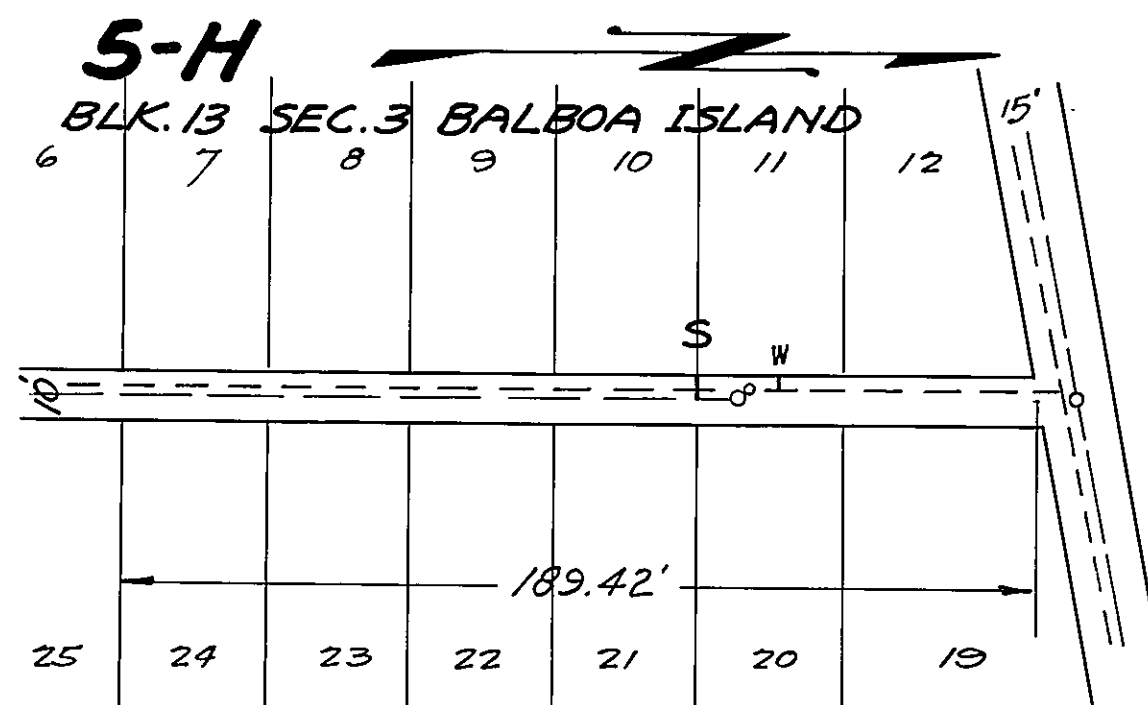
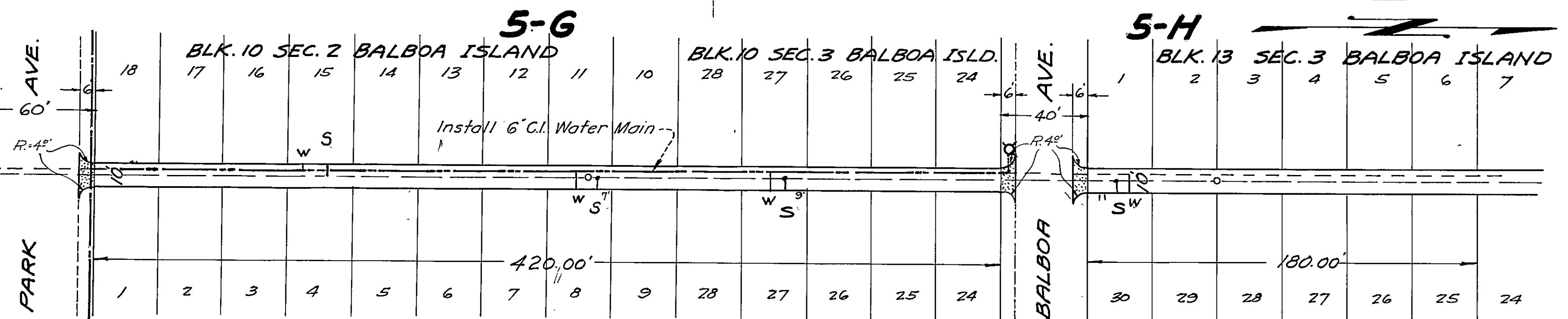
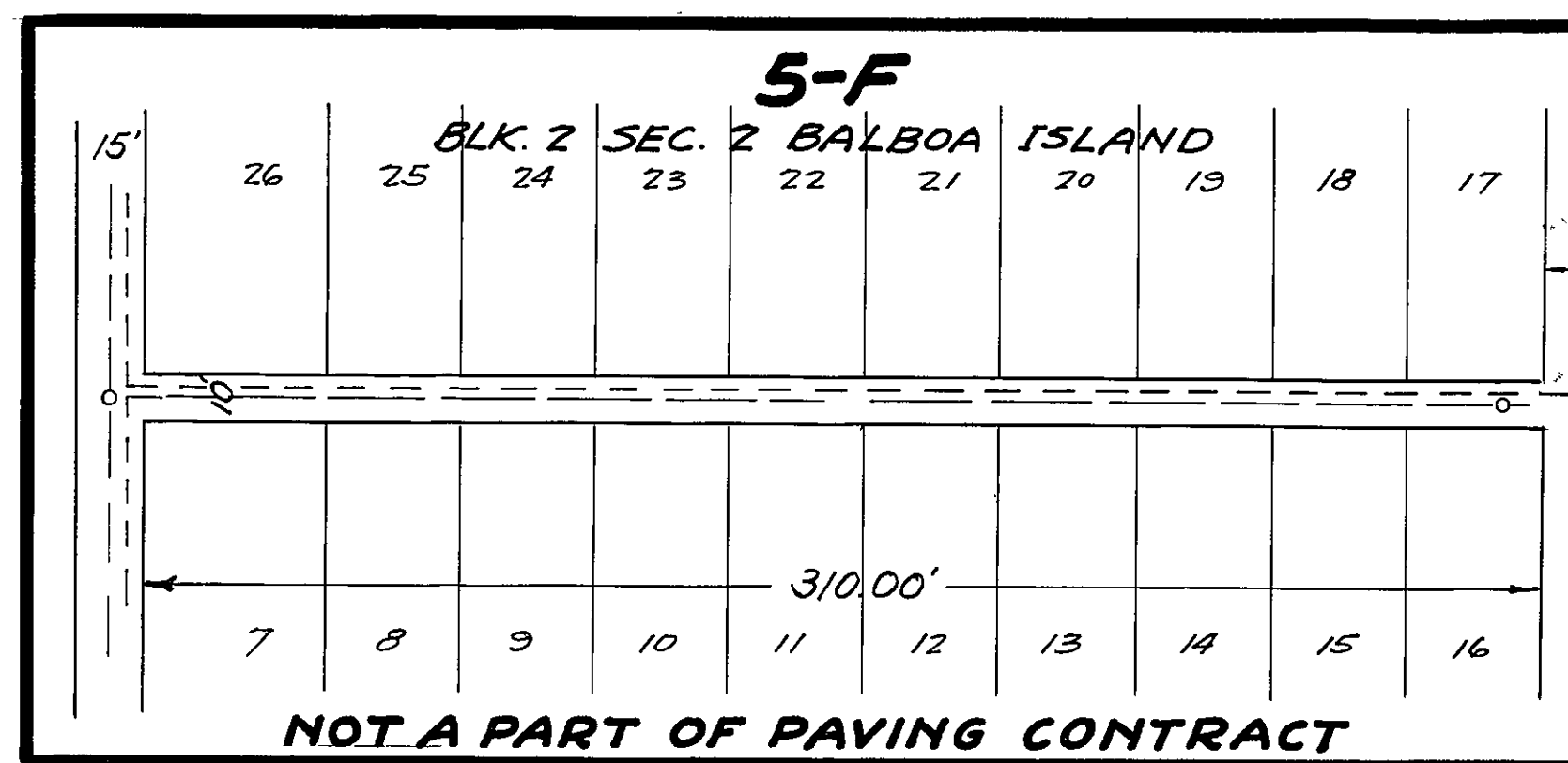
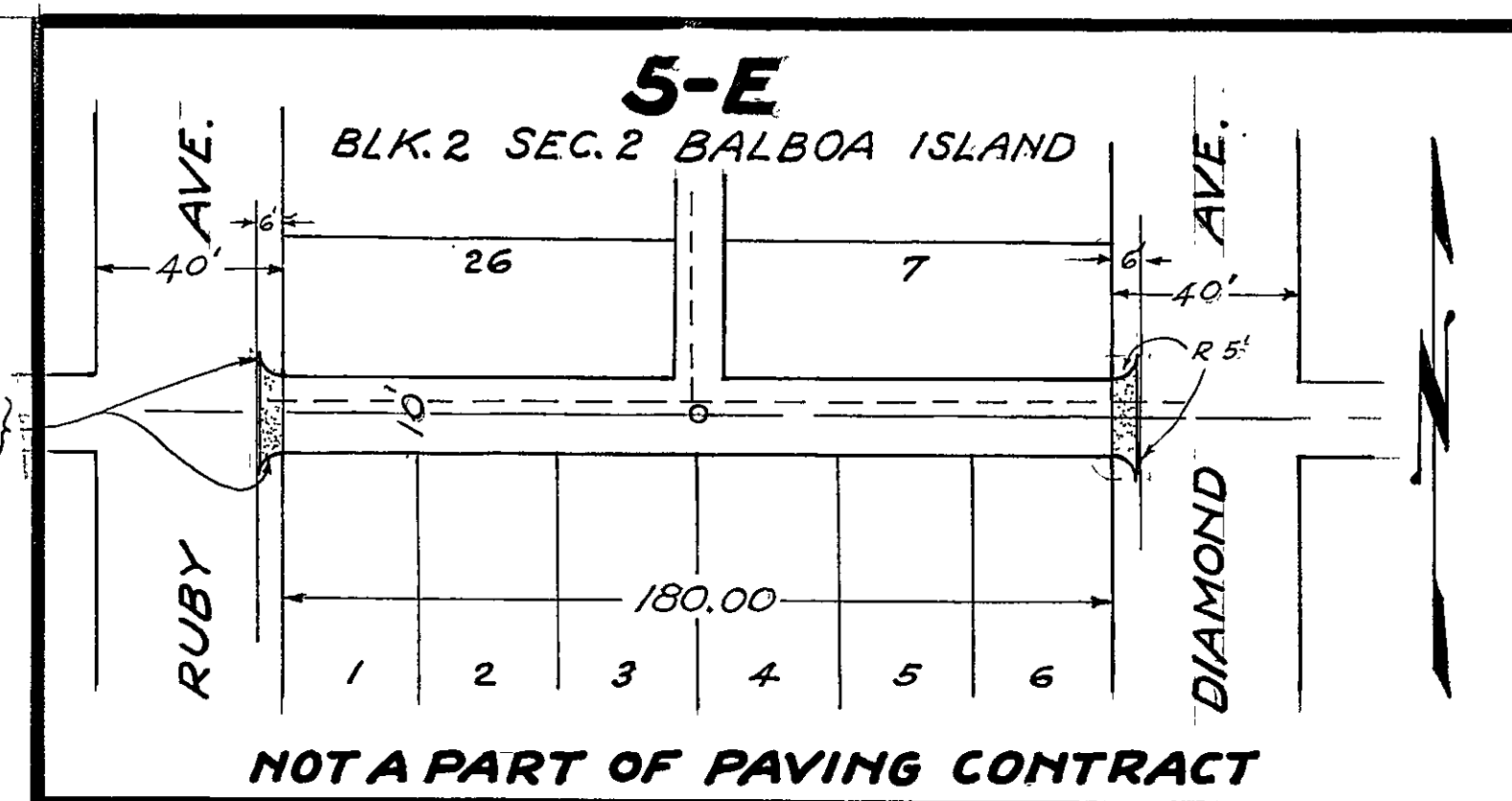
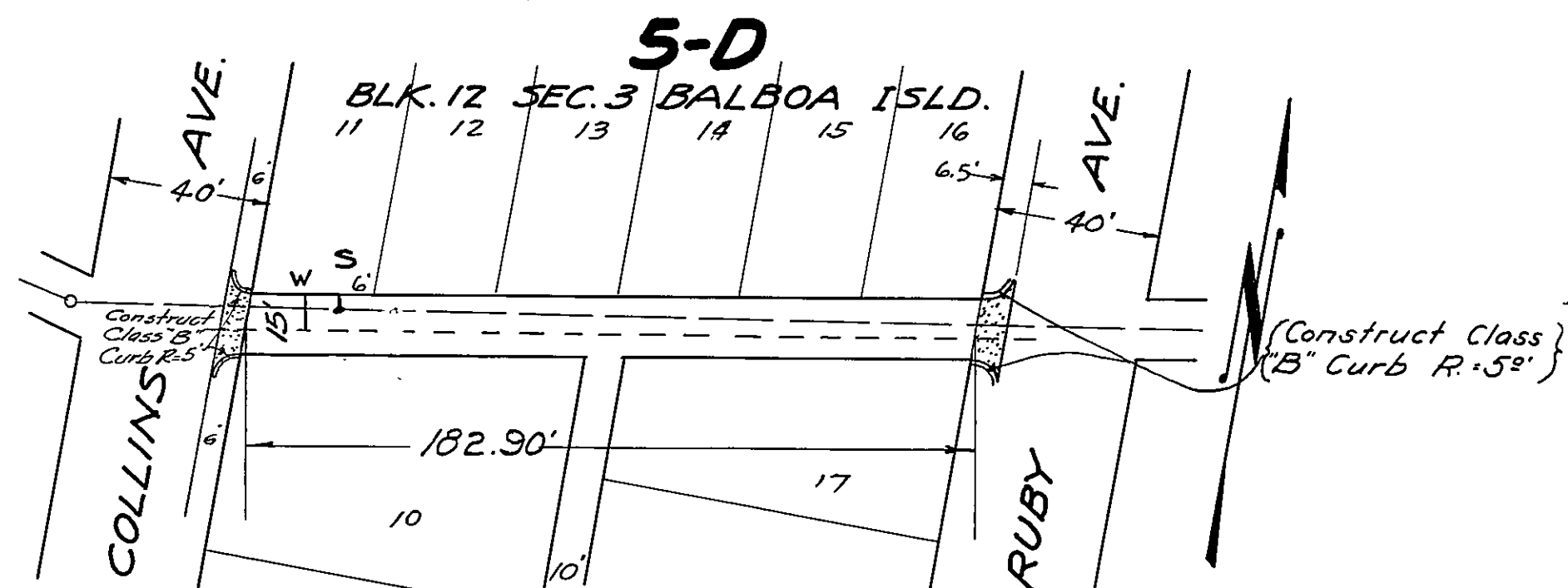
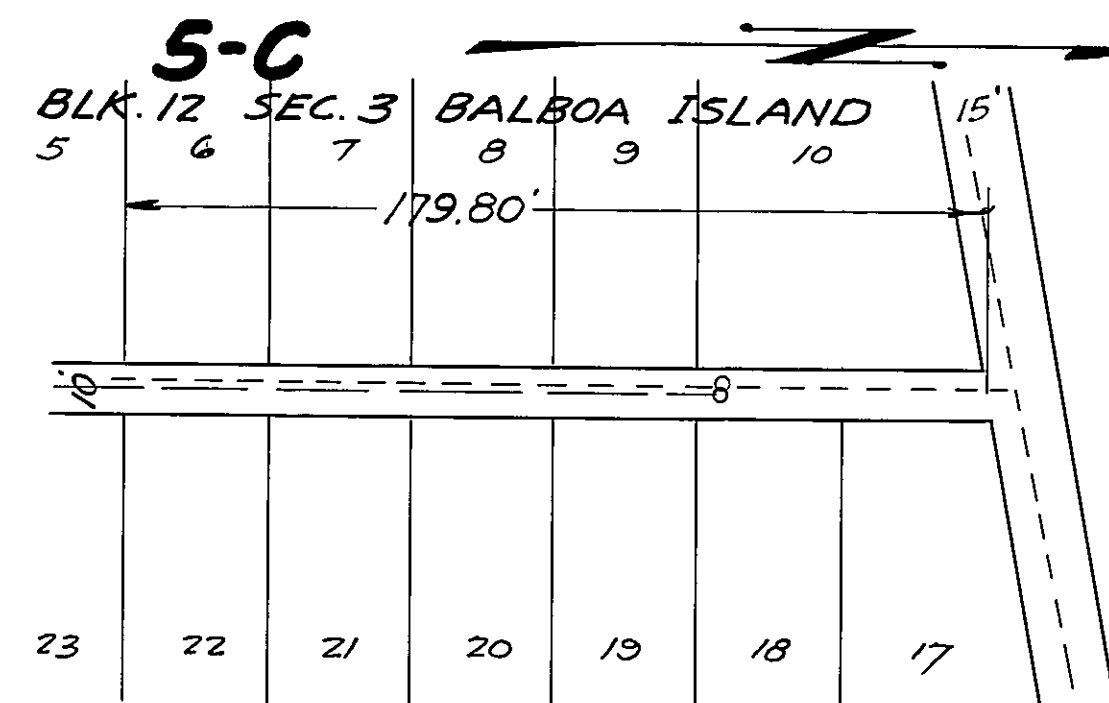
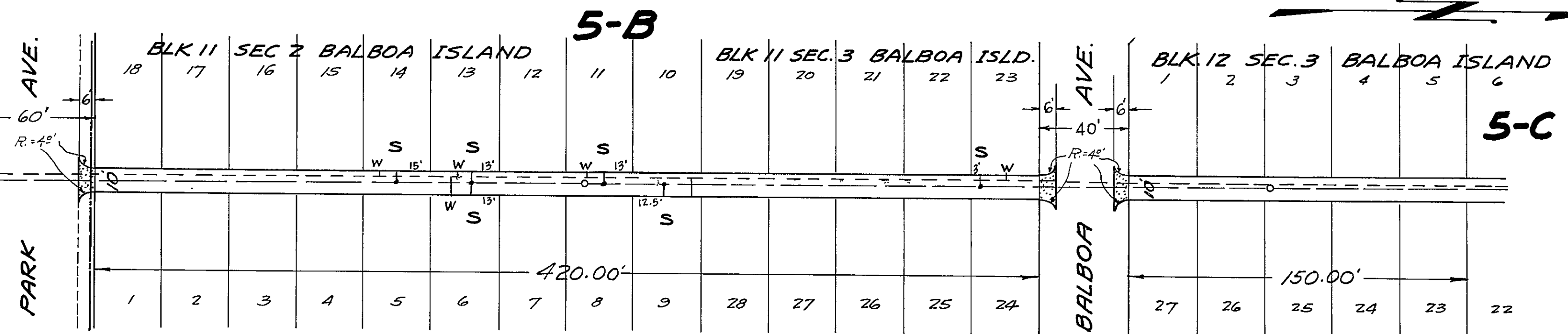
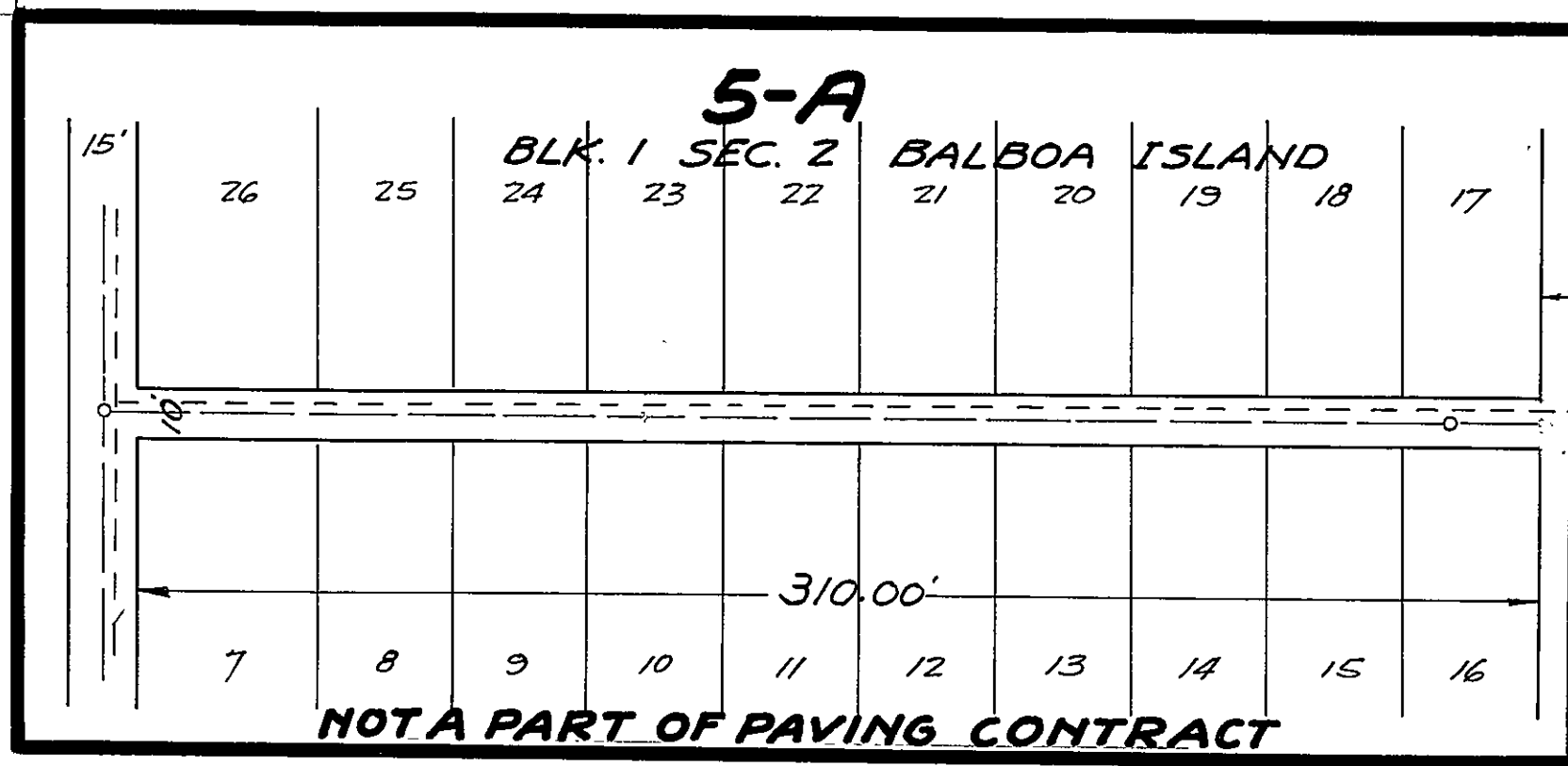
Approved:

City Engineer.

Scale: 1" = 40'

A-499B-S
SHT. 4 OF 25

G49, 11



CITY OF NEWPORT BEACH
CALIFORNIA

PLAN No. 409

Sheet No. 5 of 25 Sheets.

Approved:

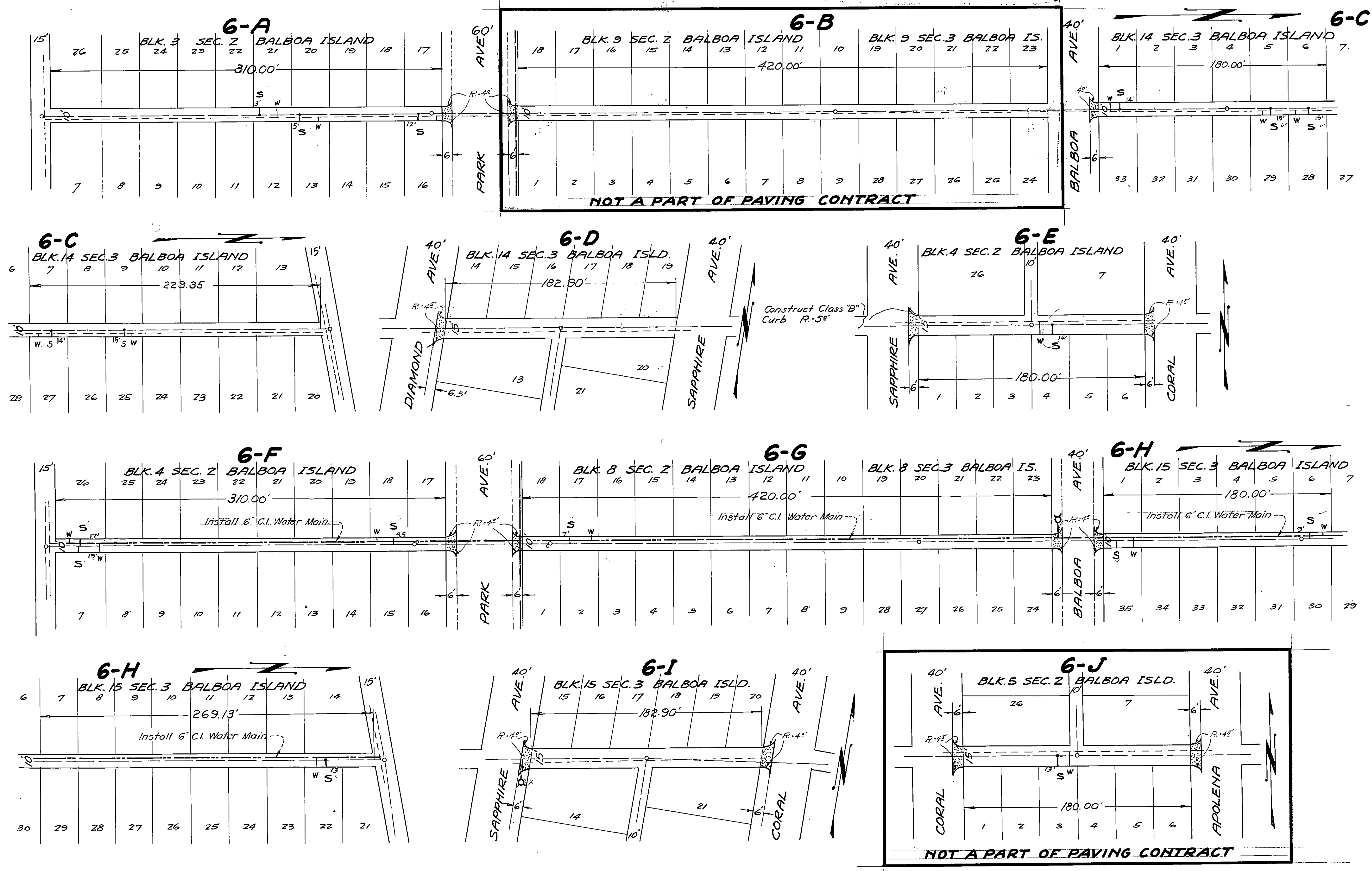
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City Engineer.

A-4448-5
SHT. 5 OF 25

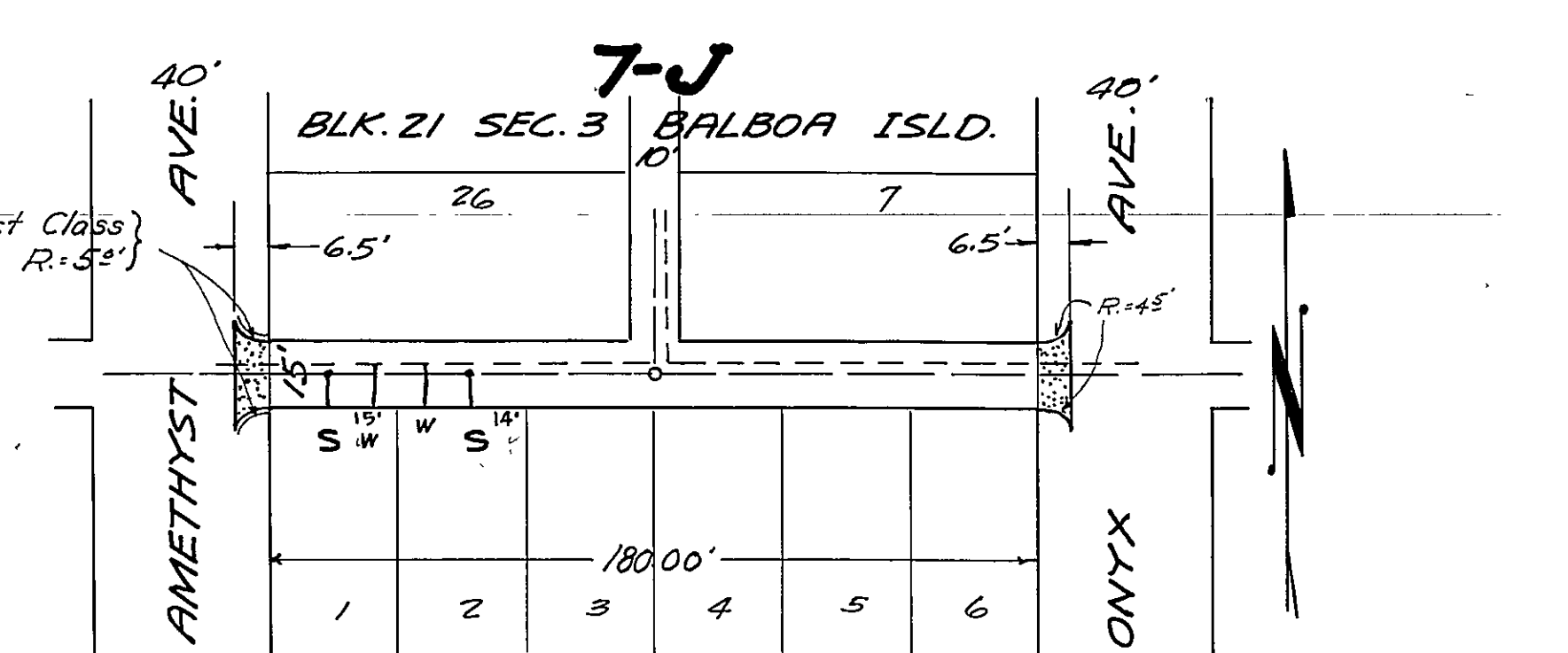
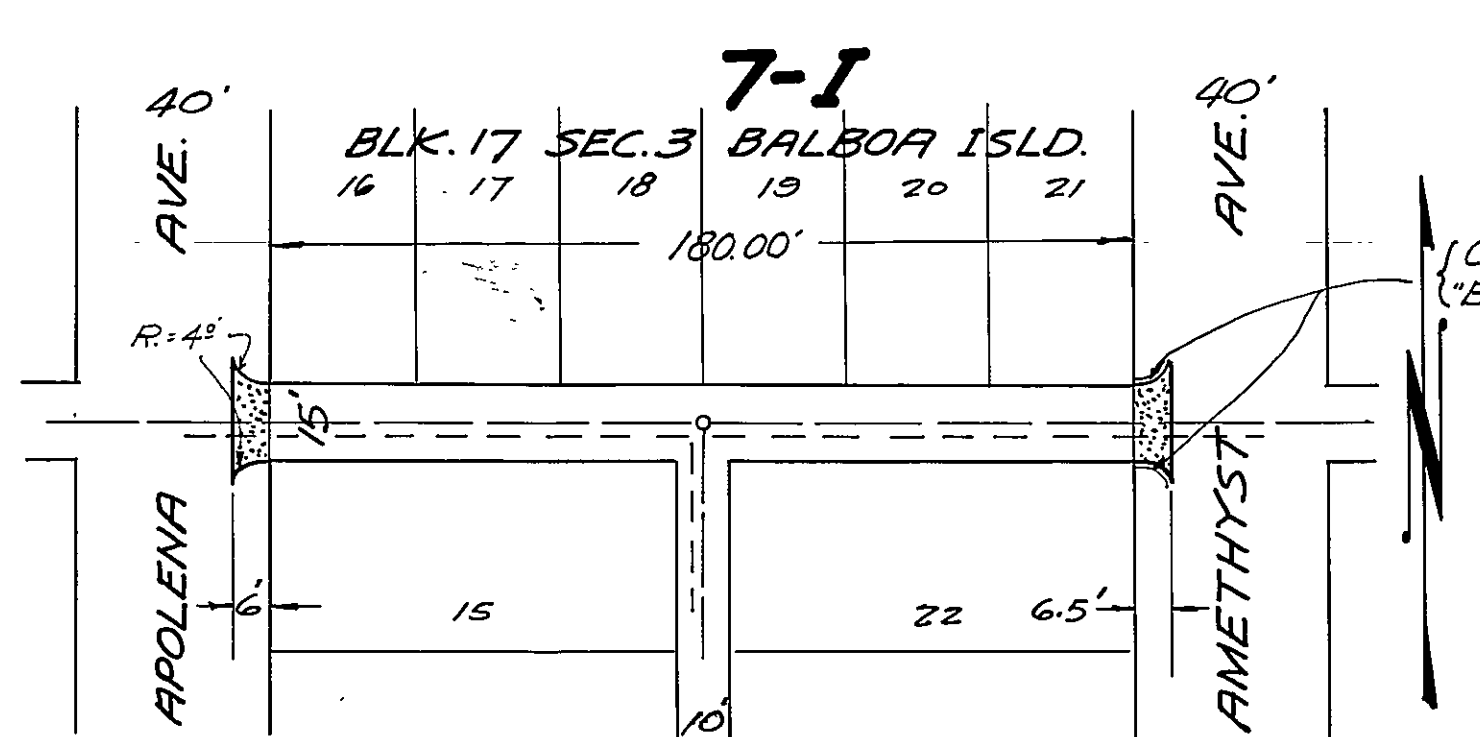
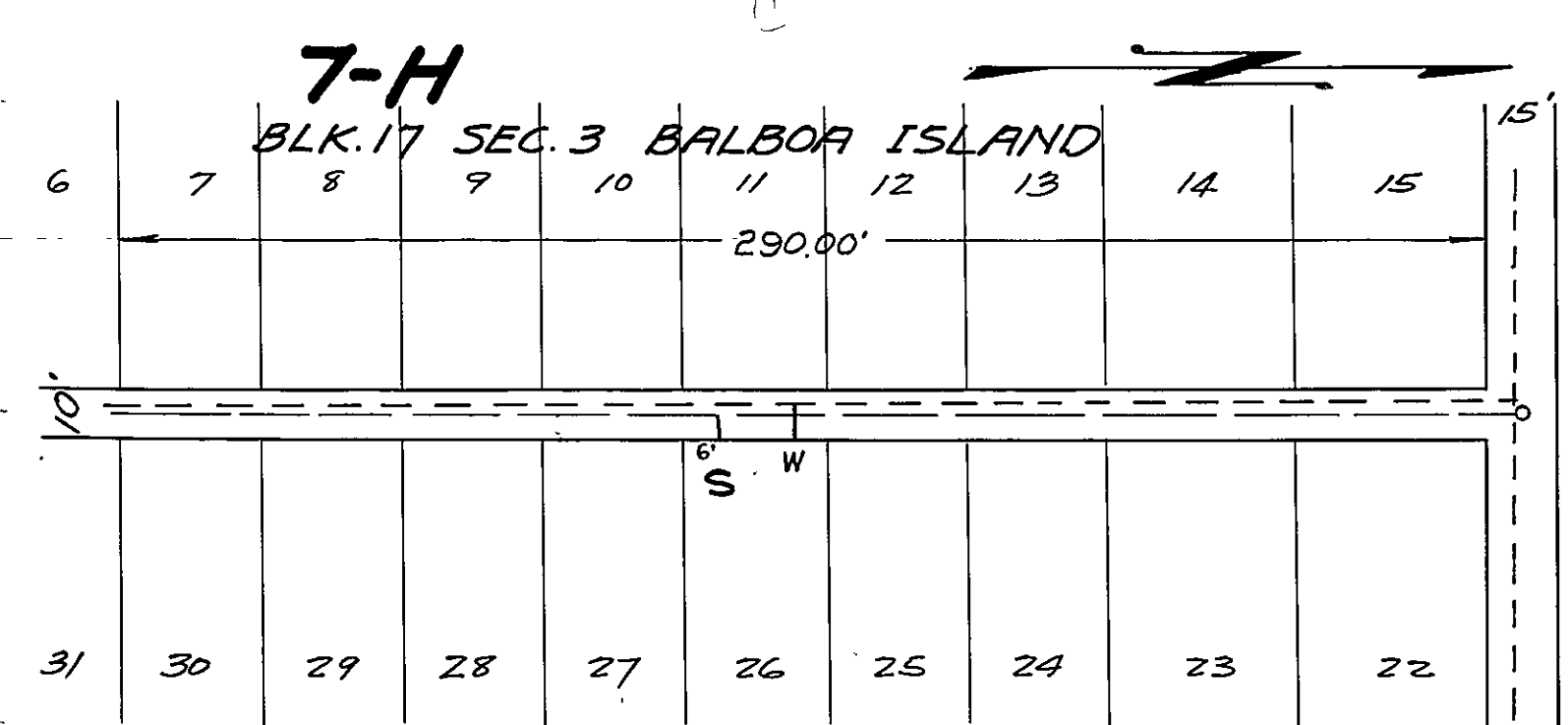
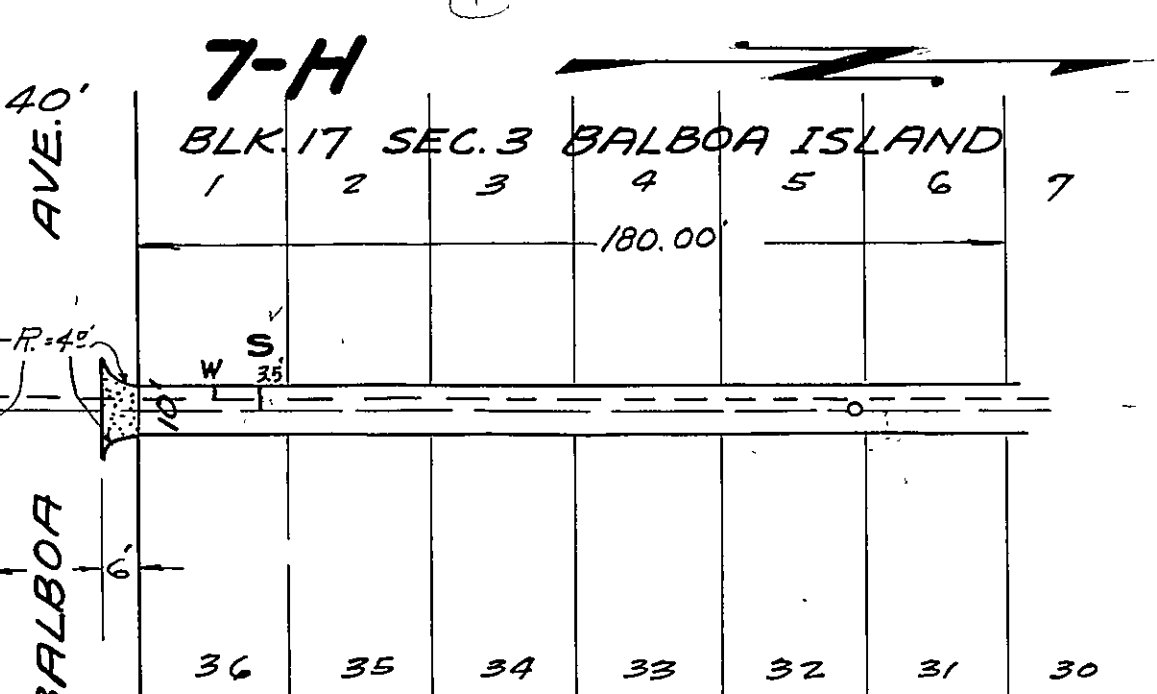
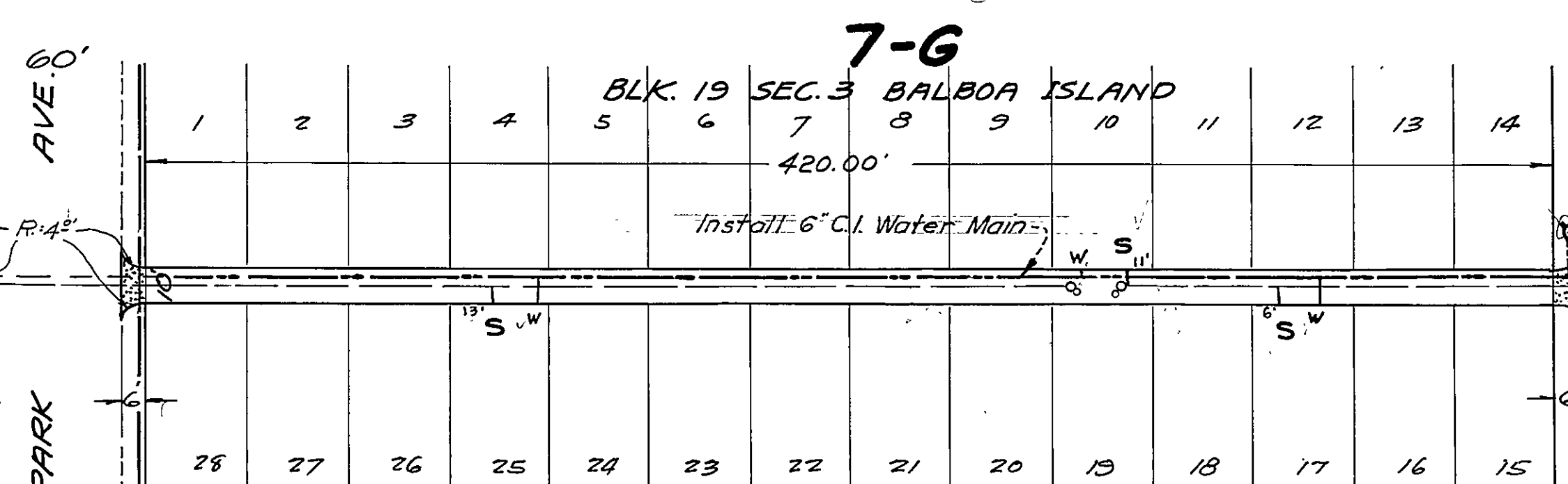
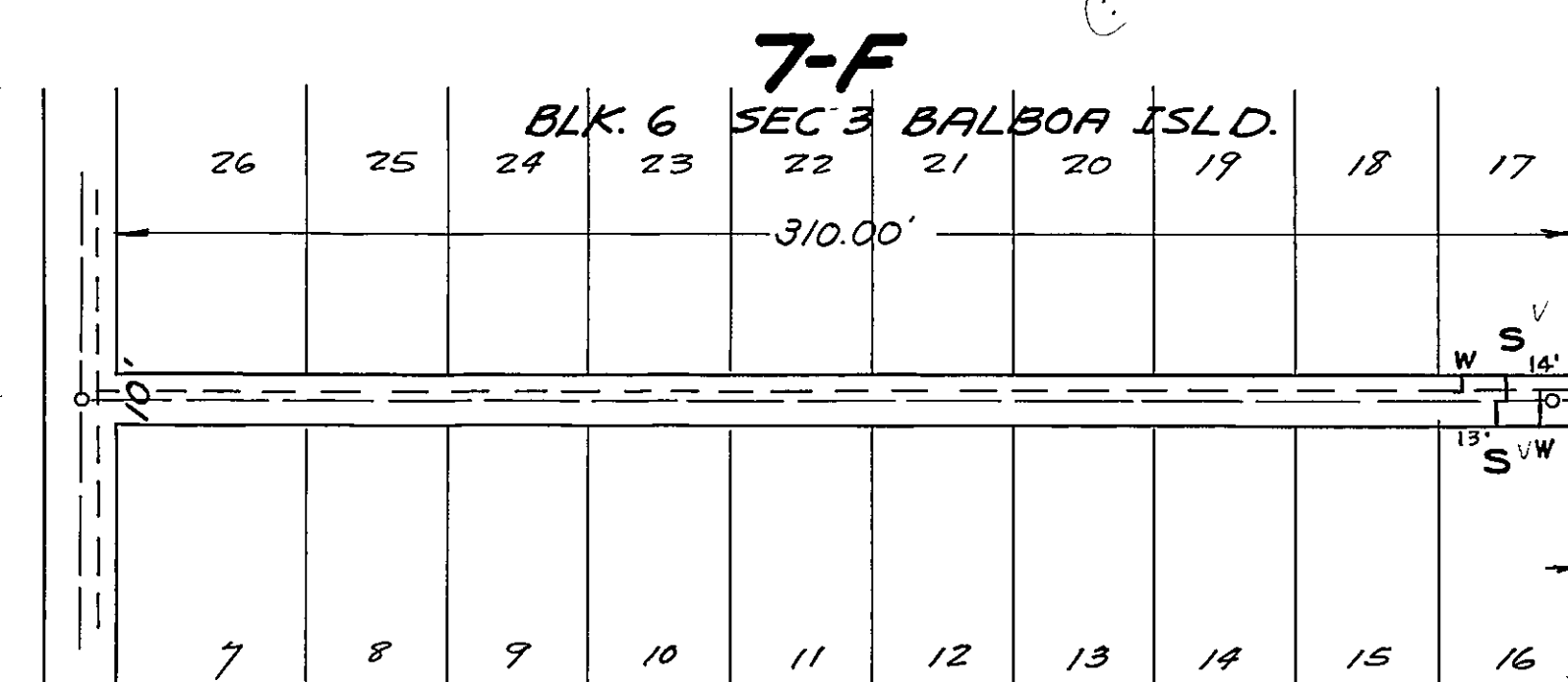
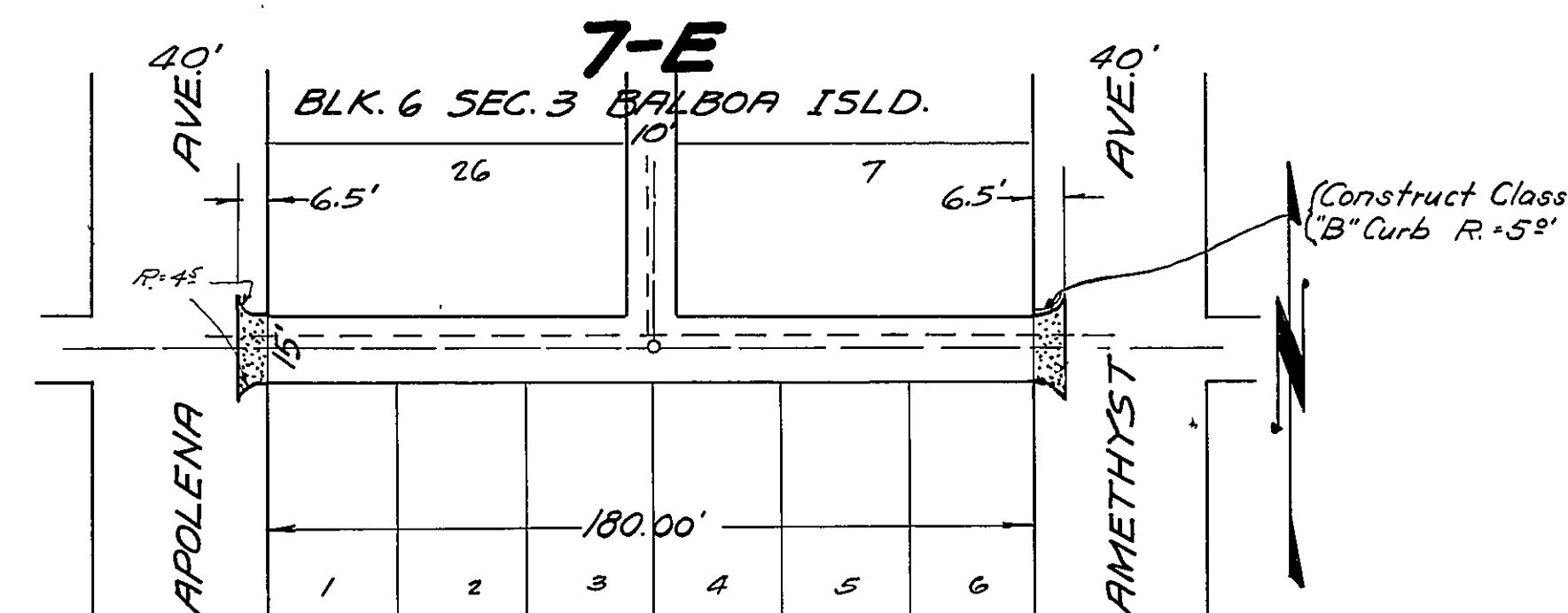
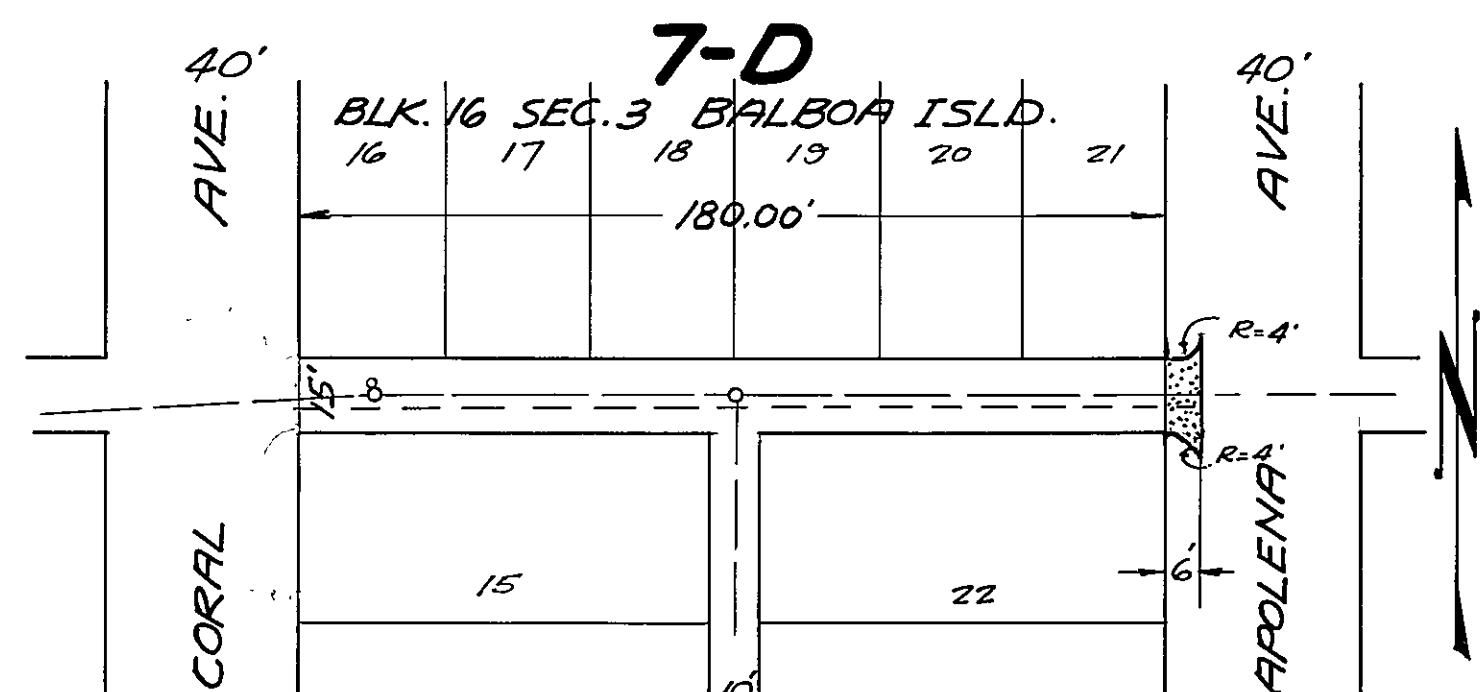
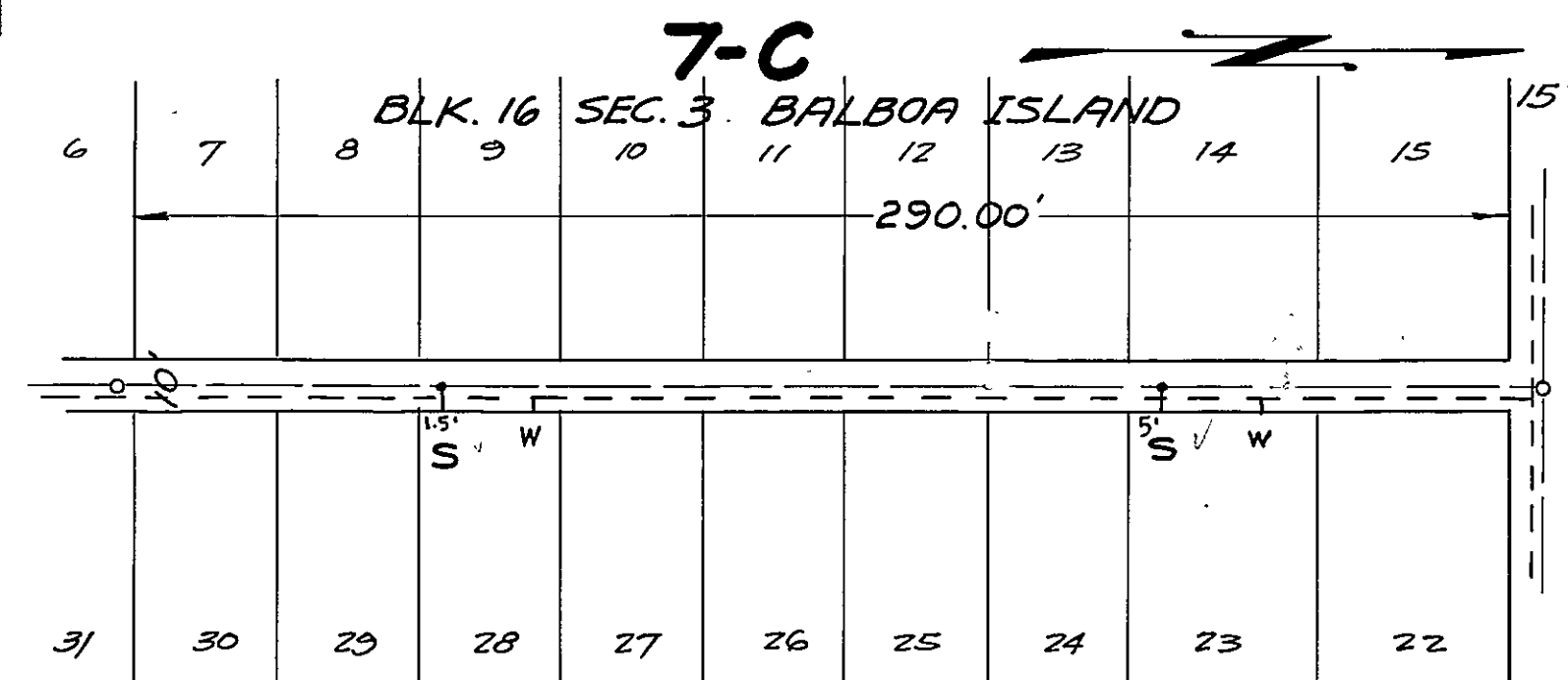
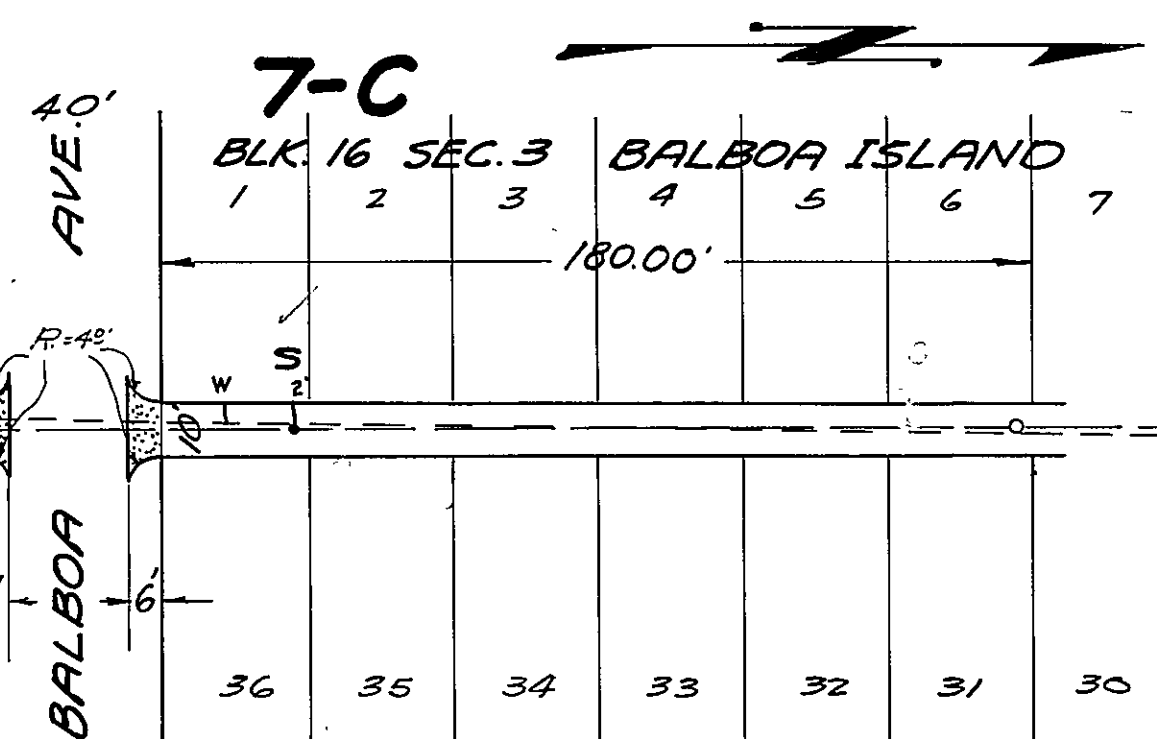
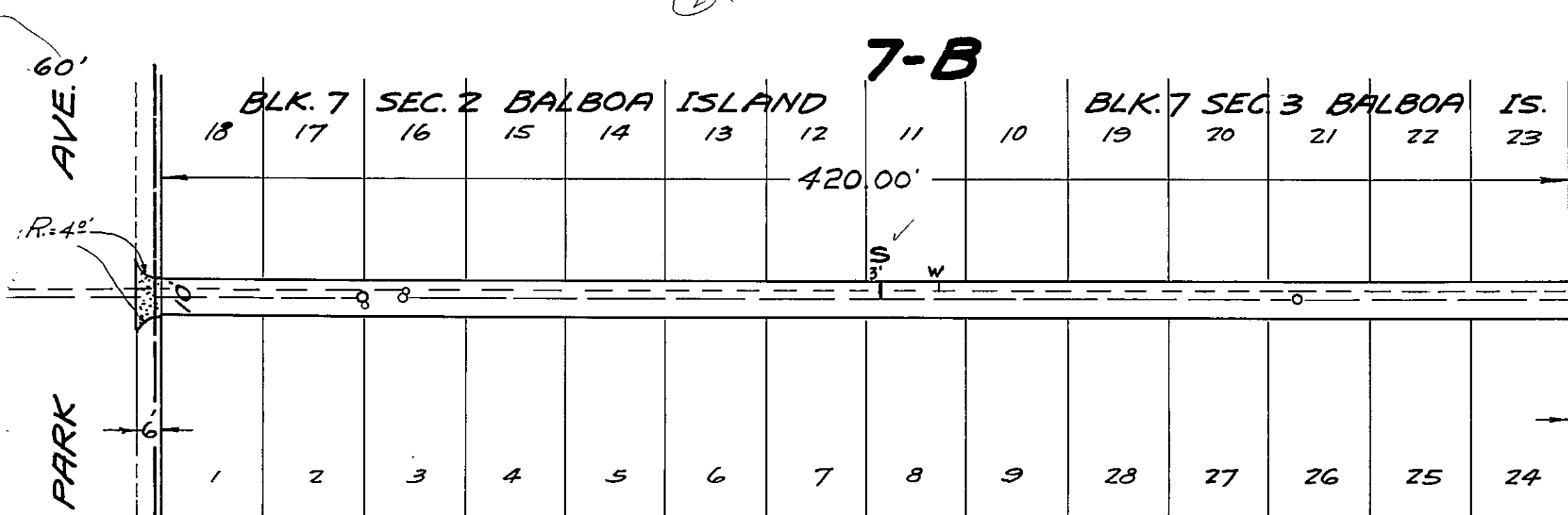
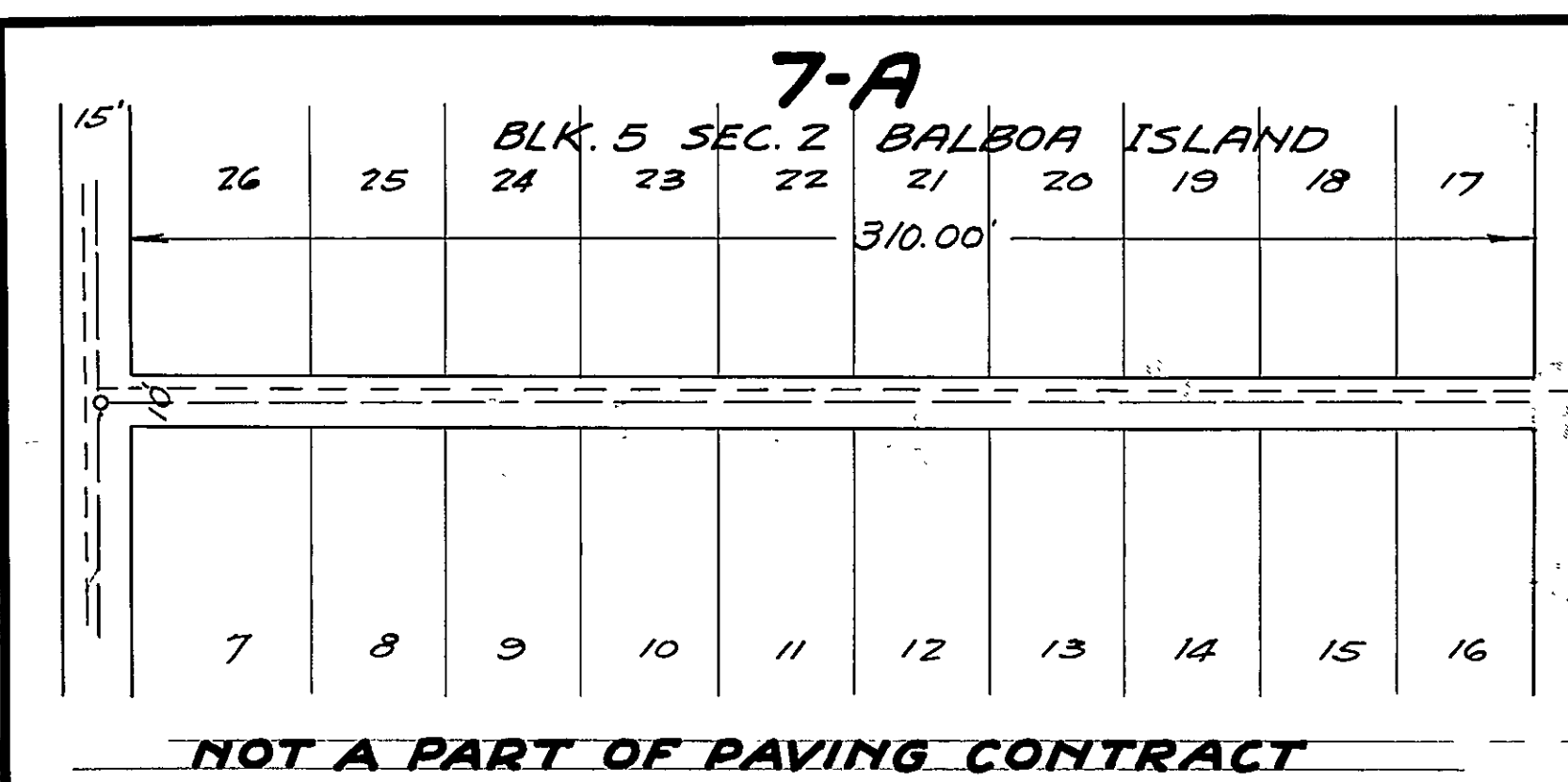
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A-4478-5
SHT. 6 OF 25



CITY OF NEWPORT BEACH
CALIFORNIA.
PLAN No. 409
Sheet No. 6 of 25 Sheets
Approved: _____
City Engineer.

Scale: 1" = 40'



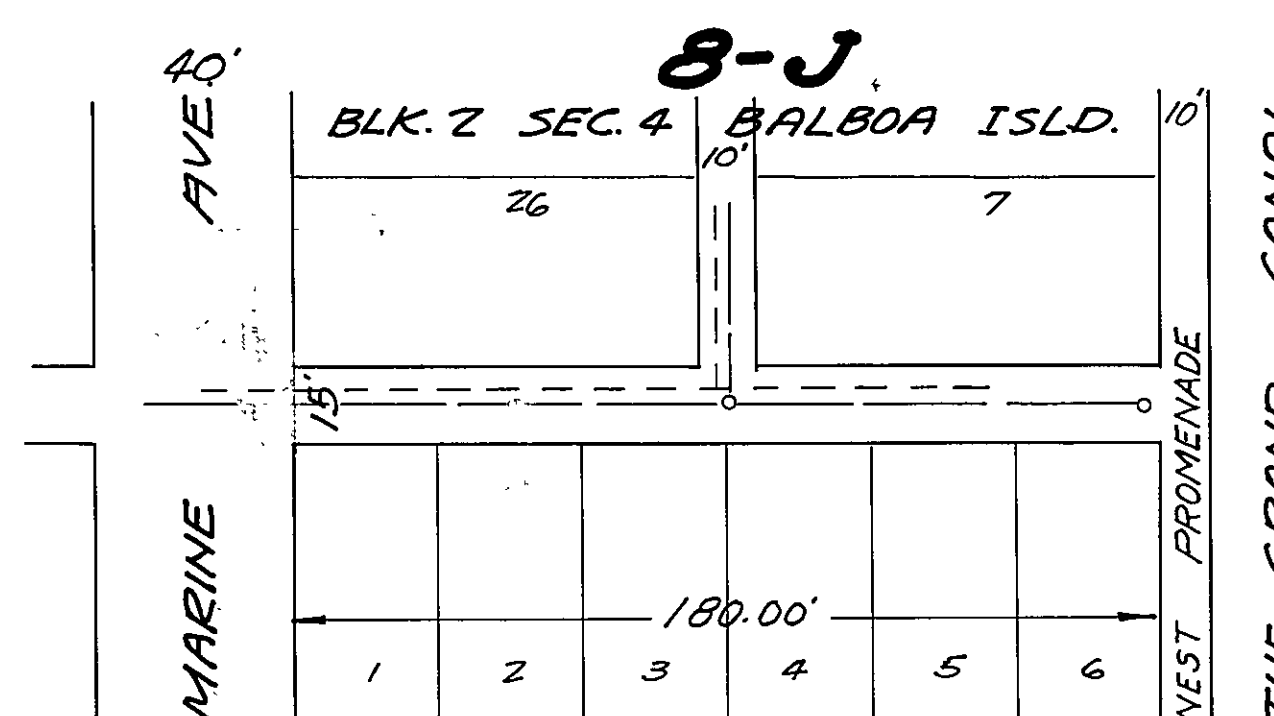
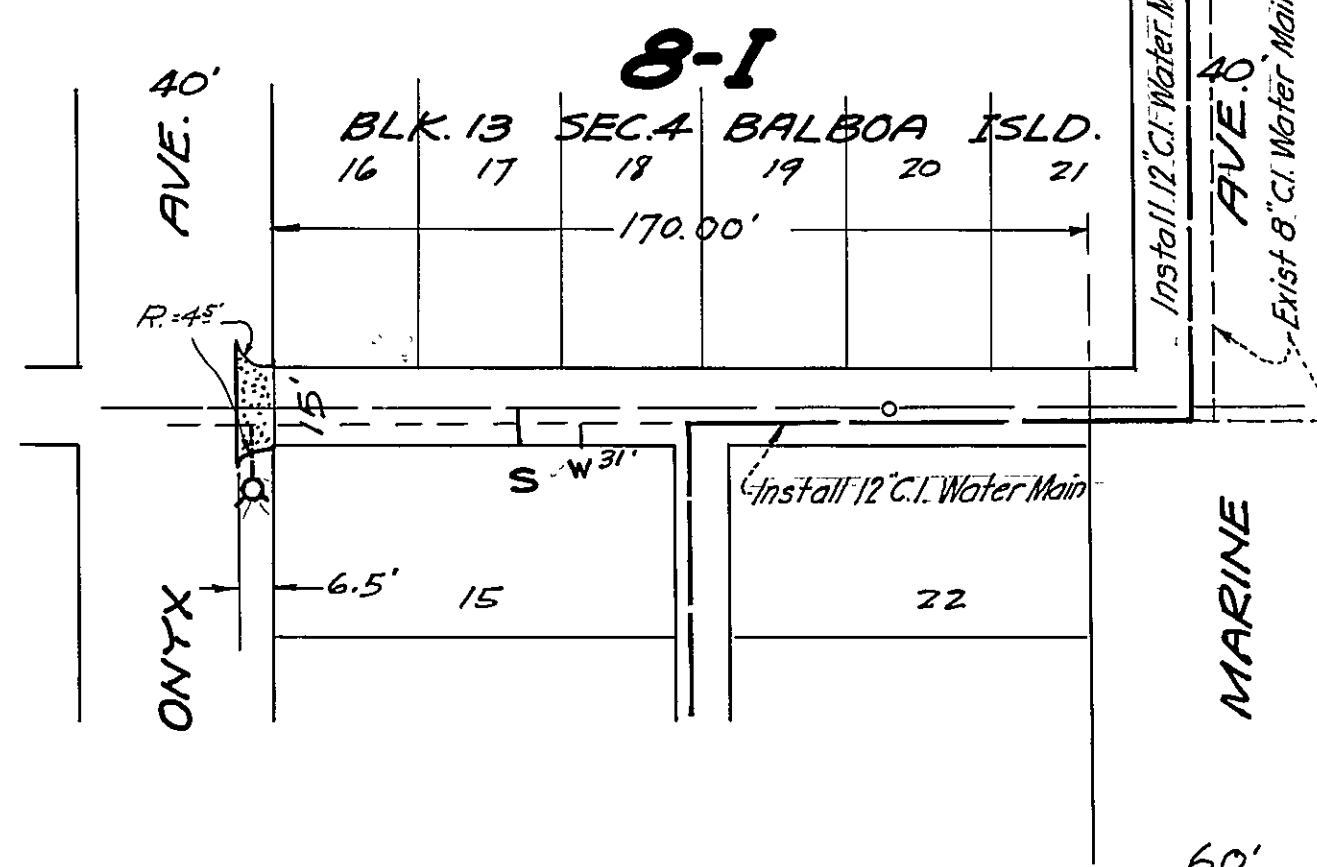
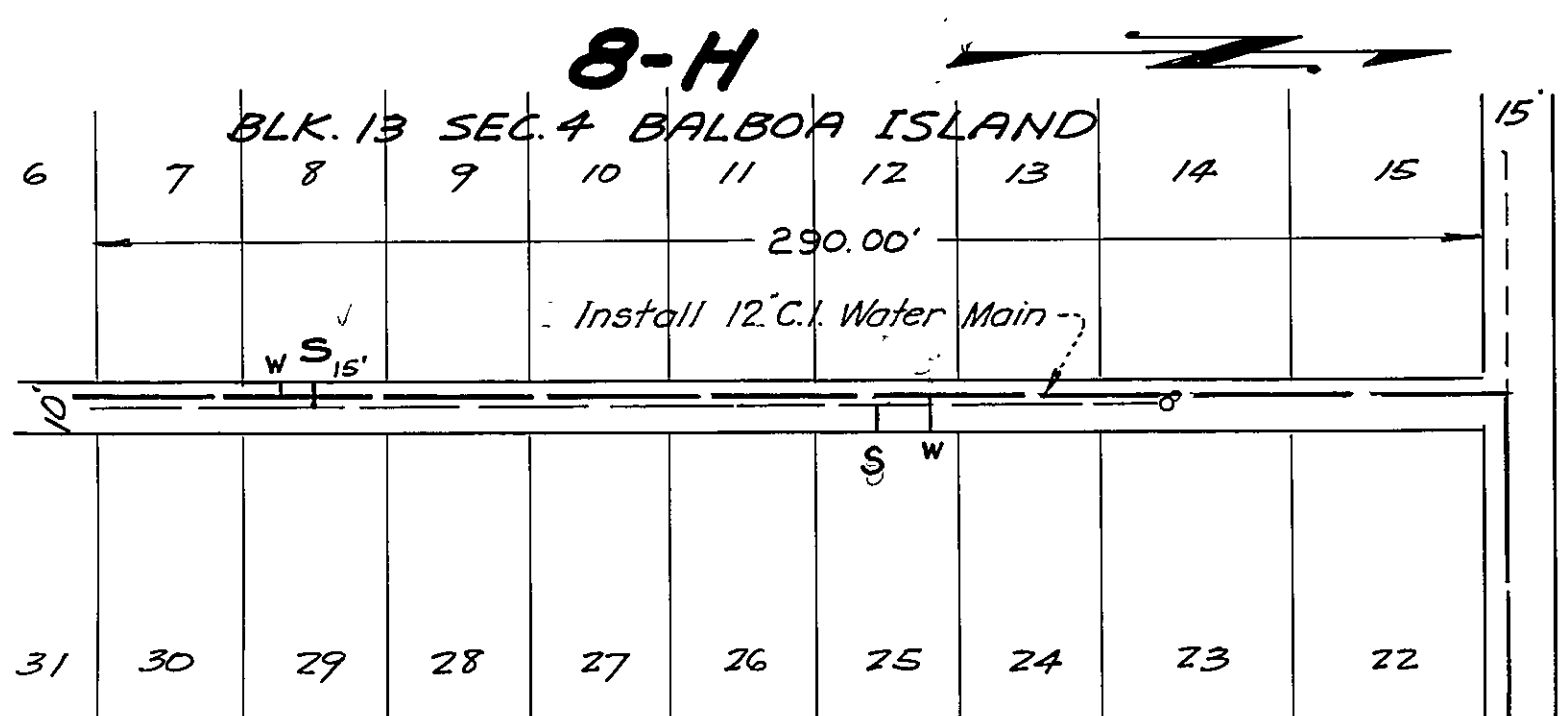
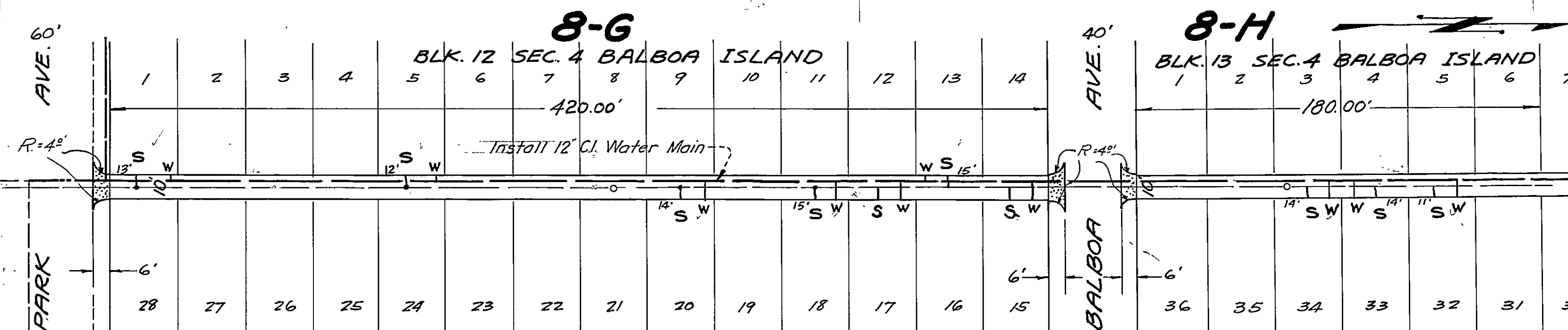
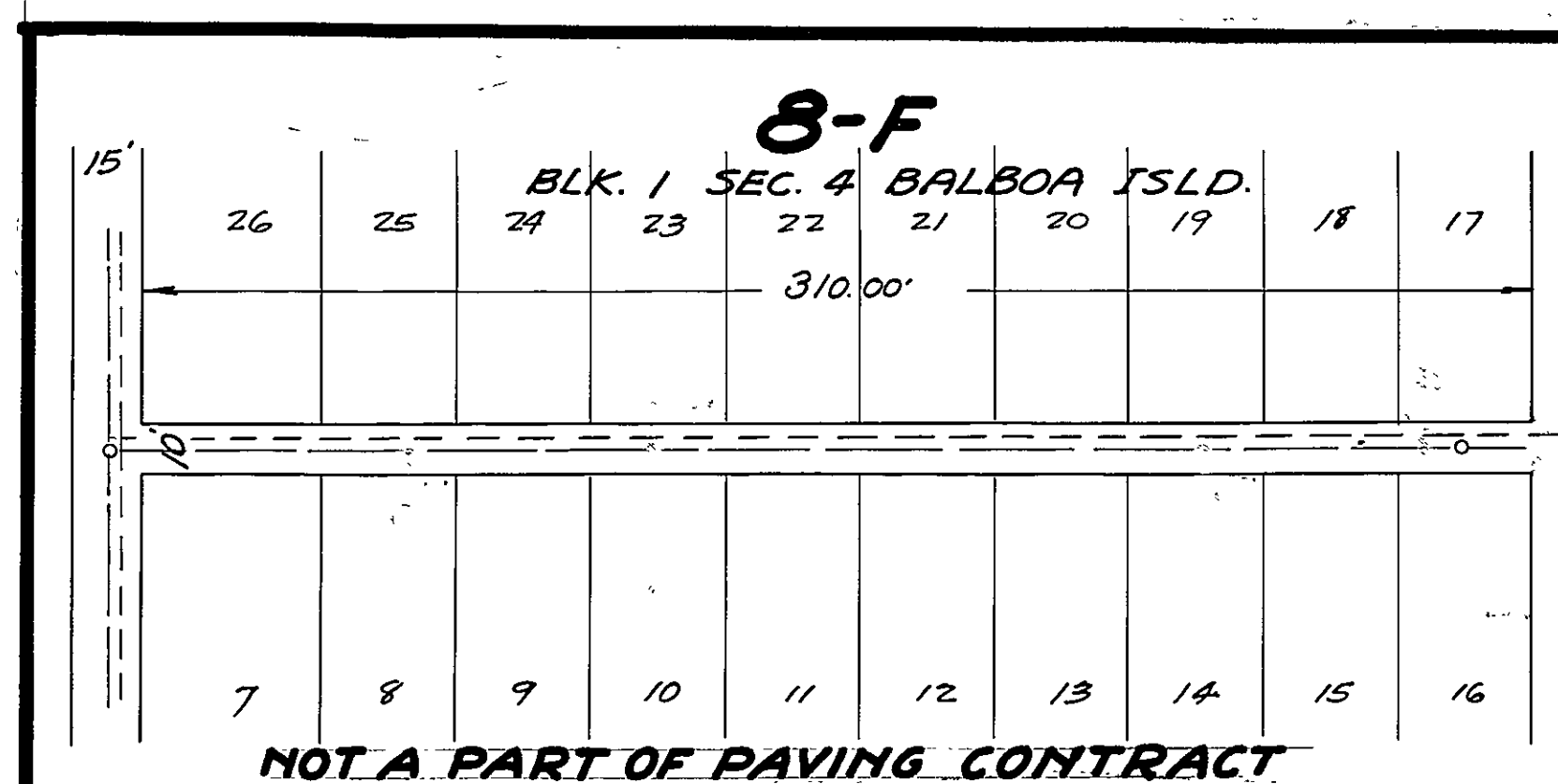
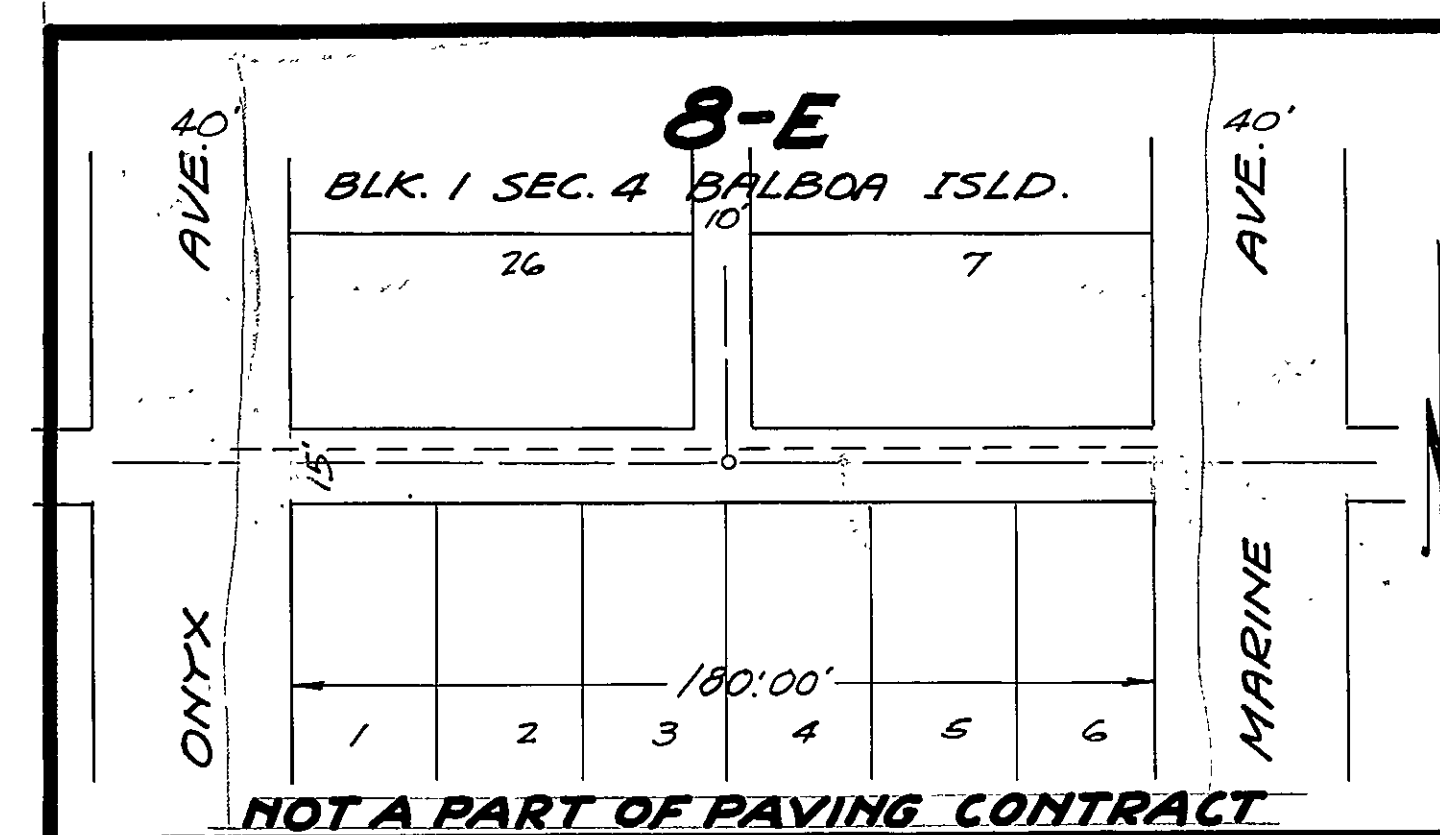
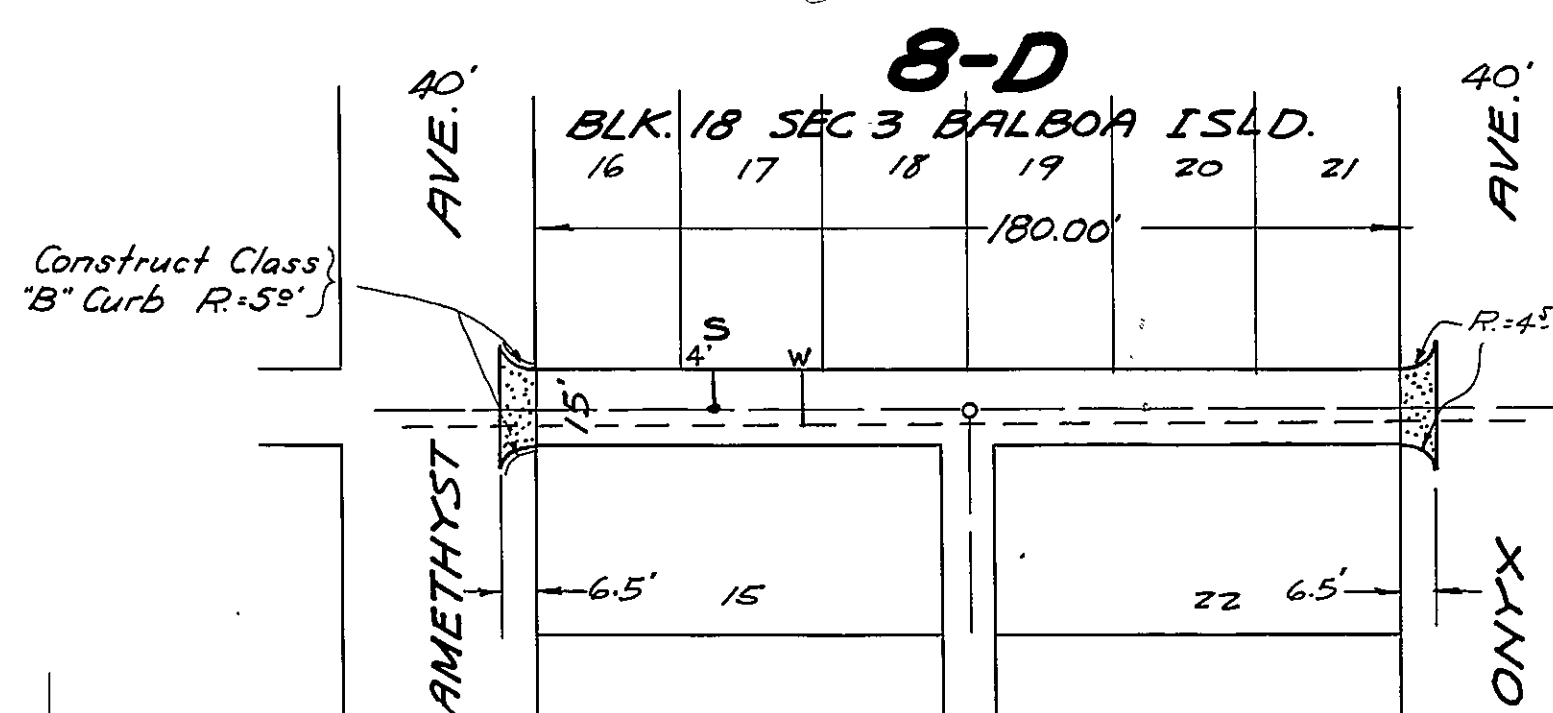
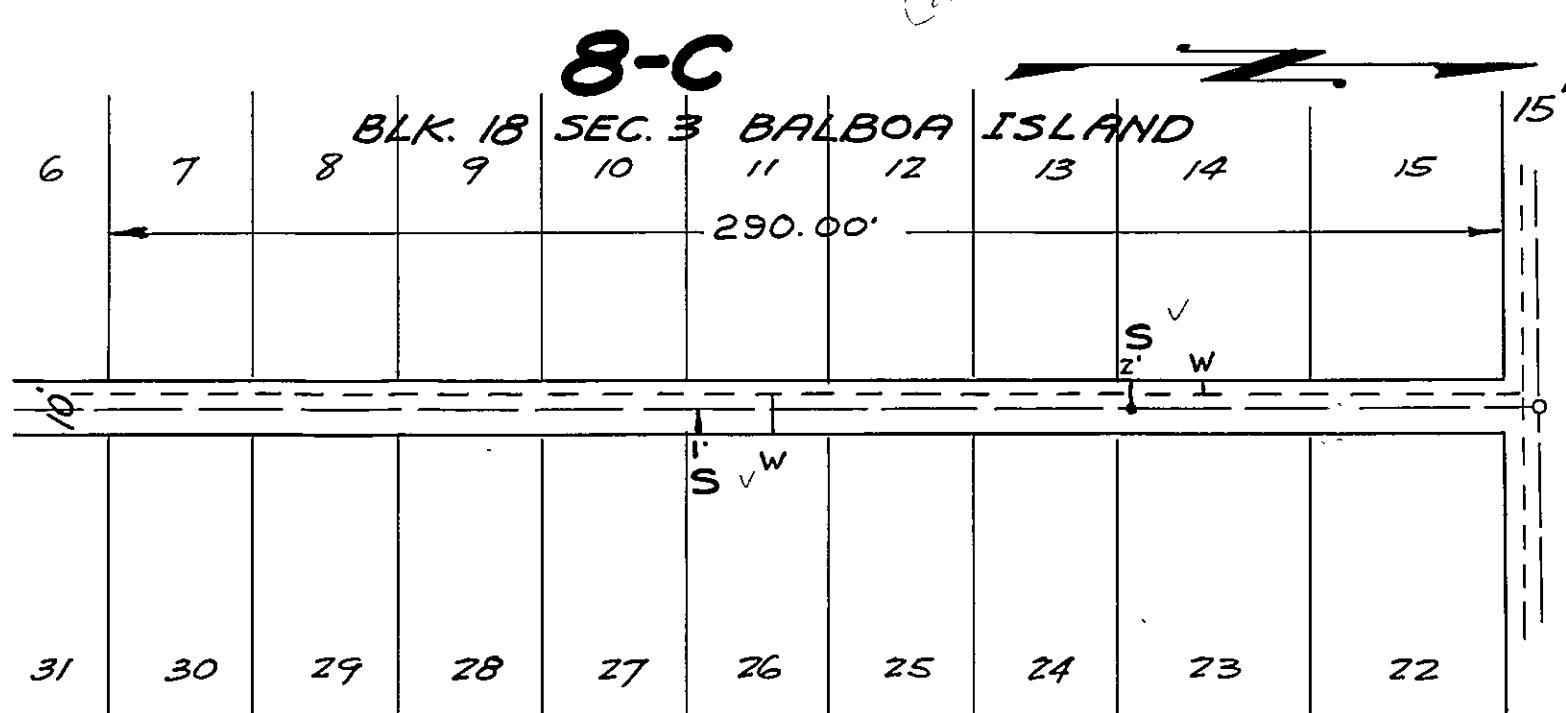
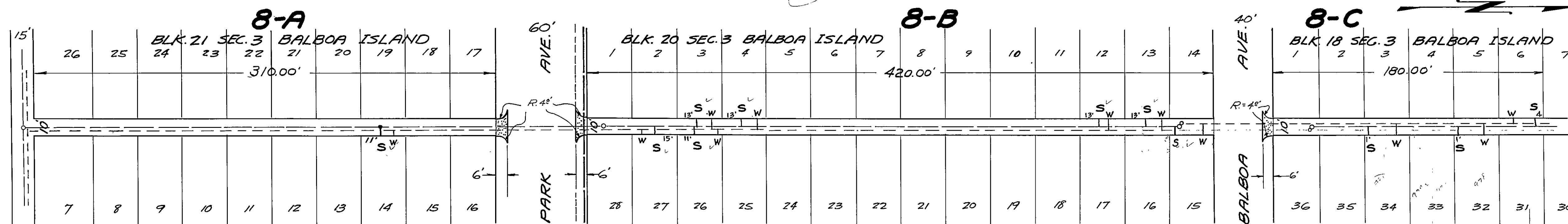
CITY OF NEWPORT BEACH
CALIFORNIA.
PLAN No. 409
Sheet No. 7 of 25 Sheets.
Approved:

Scale: 1" = 40'

City Engineer.

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SHT. 7 OF 25

GTI, 11-11

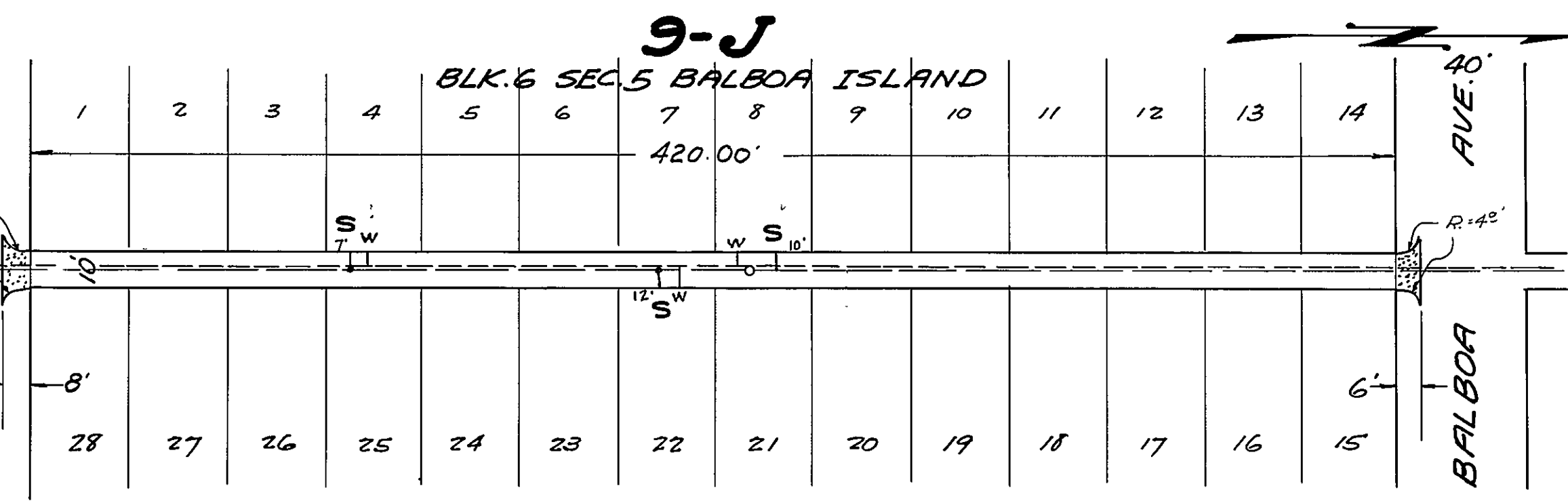
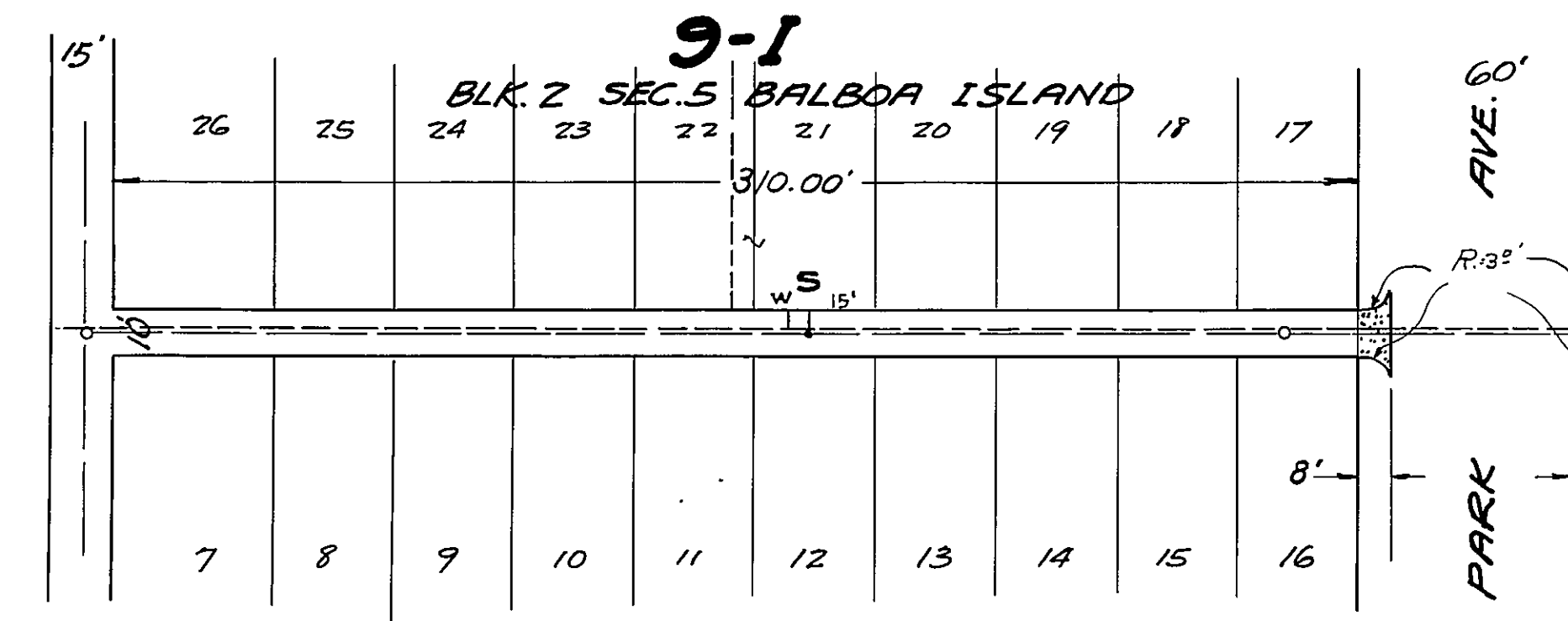
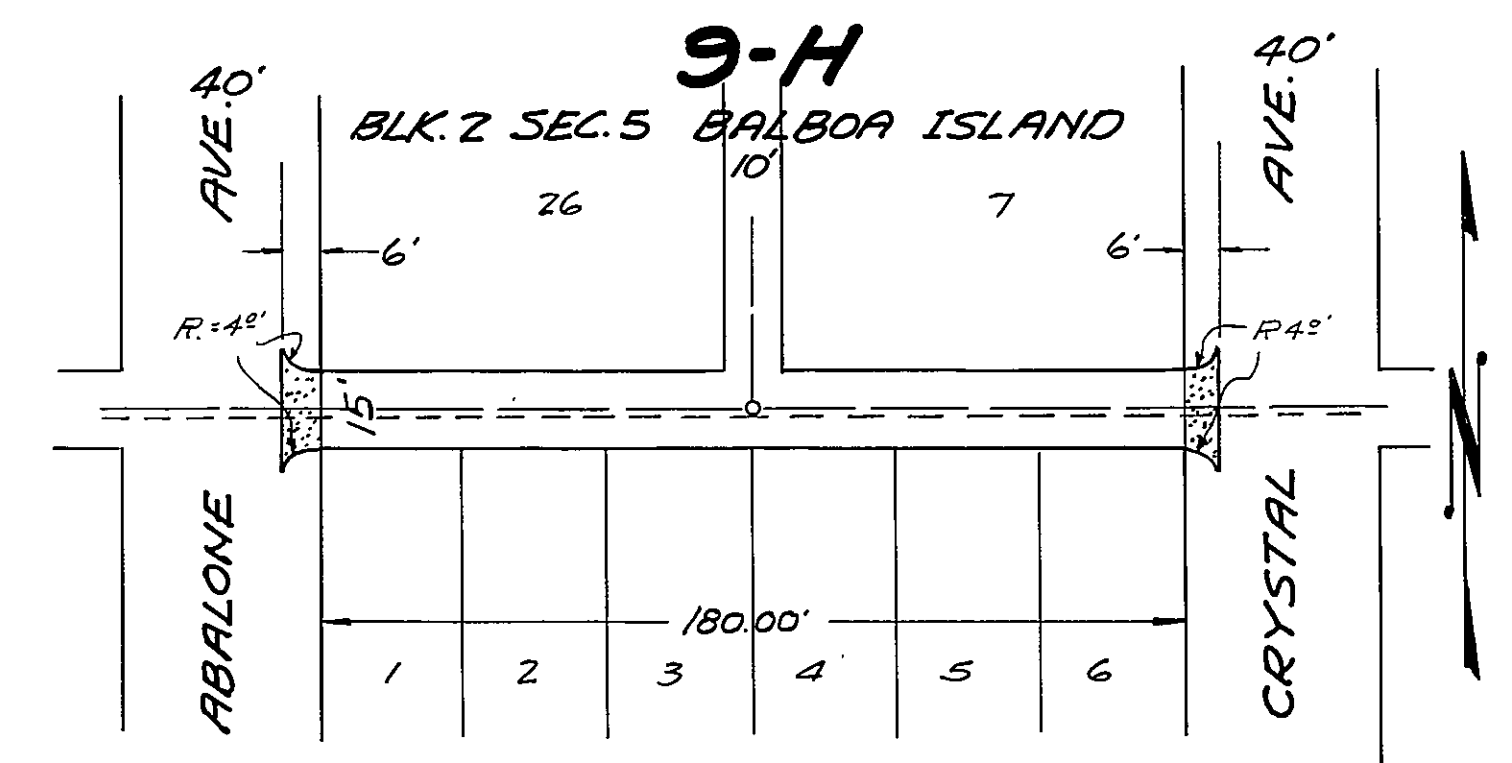
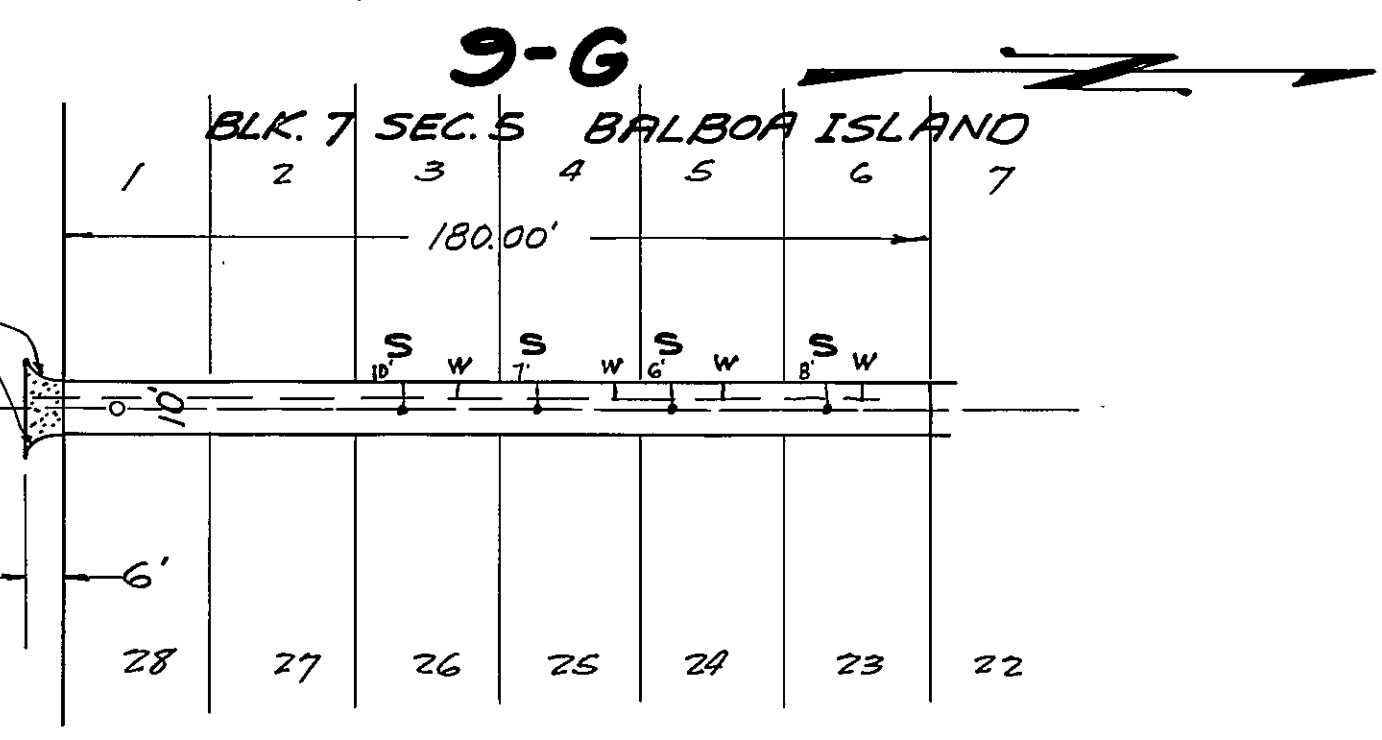
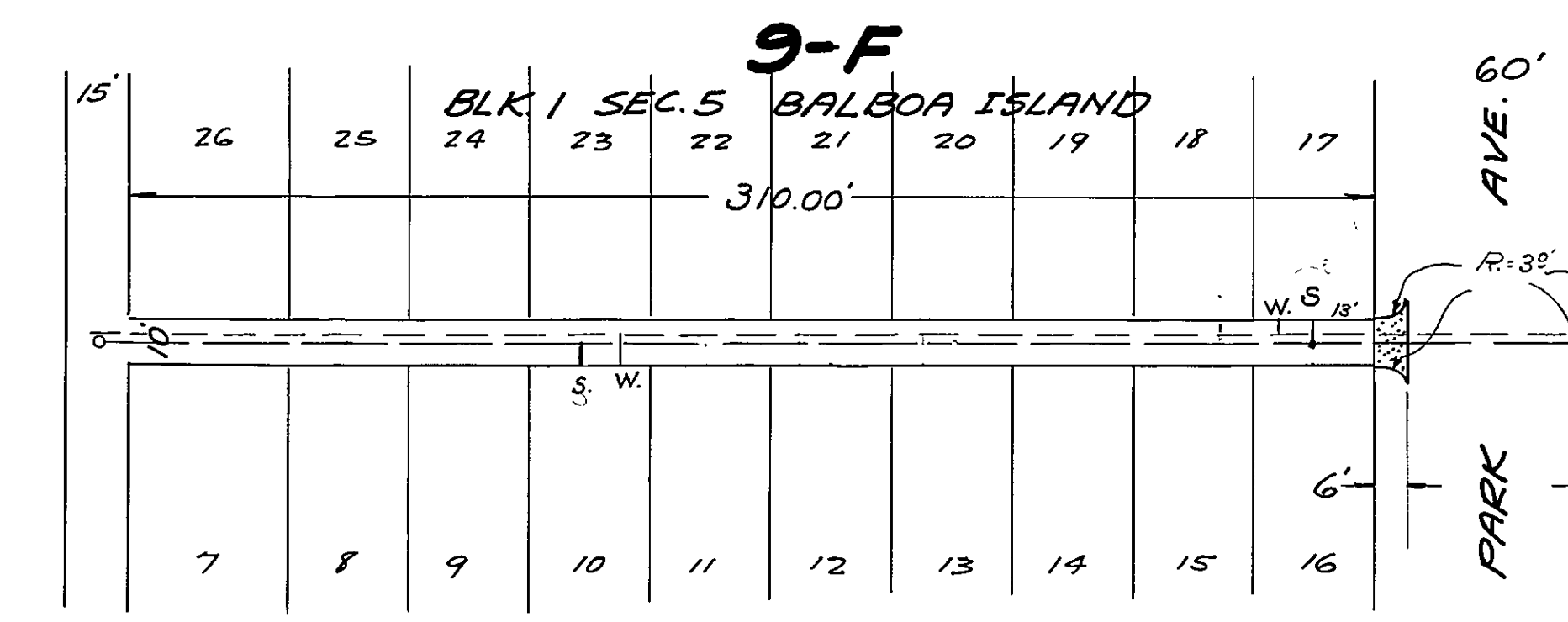
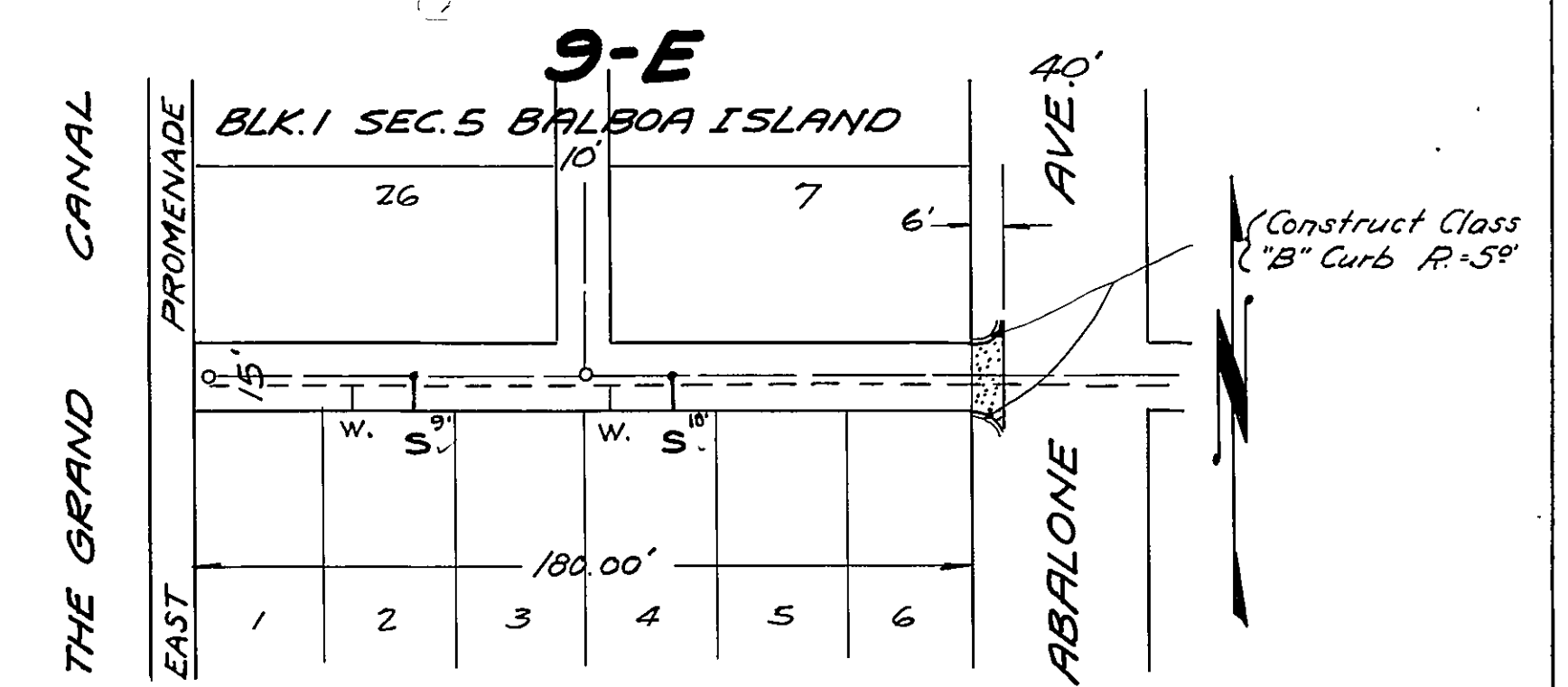
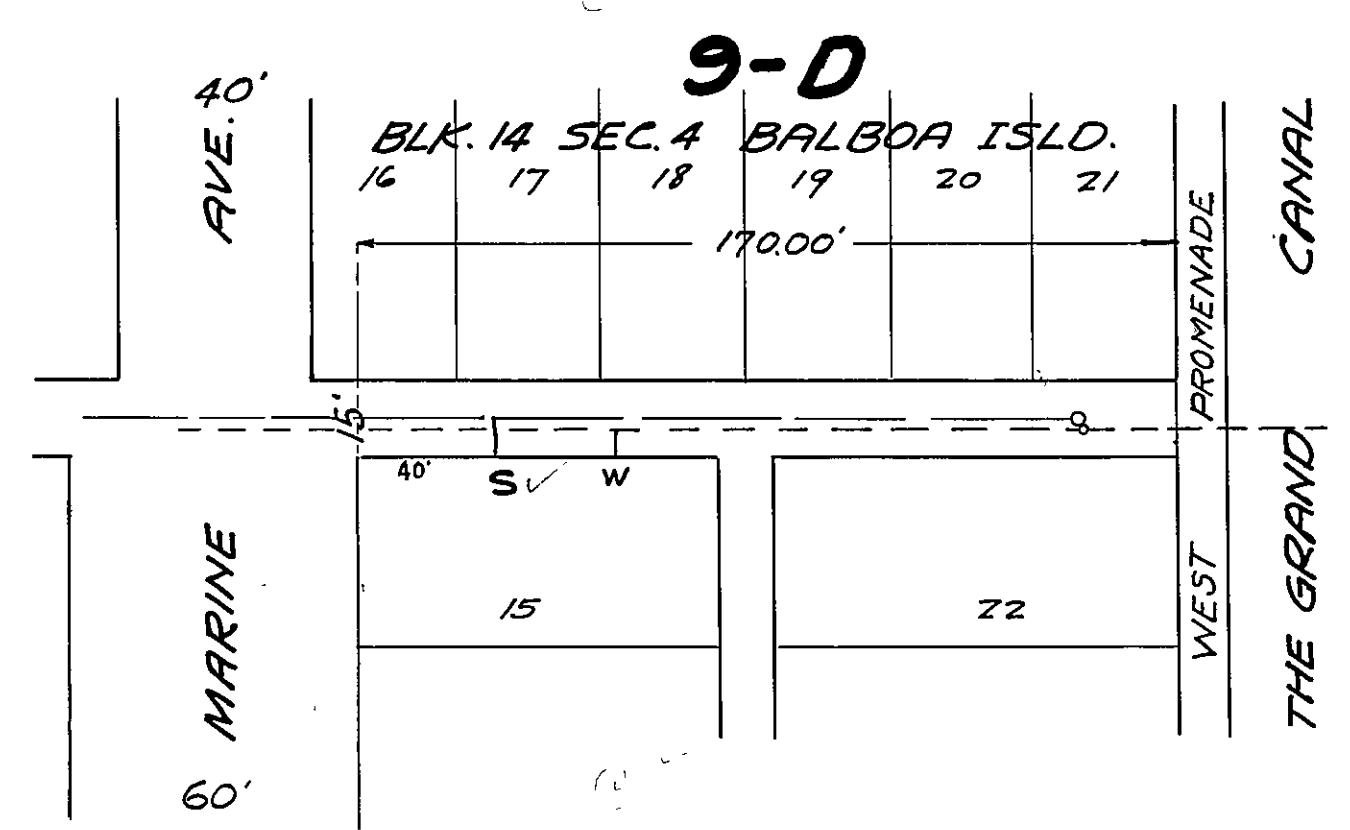
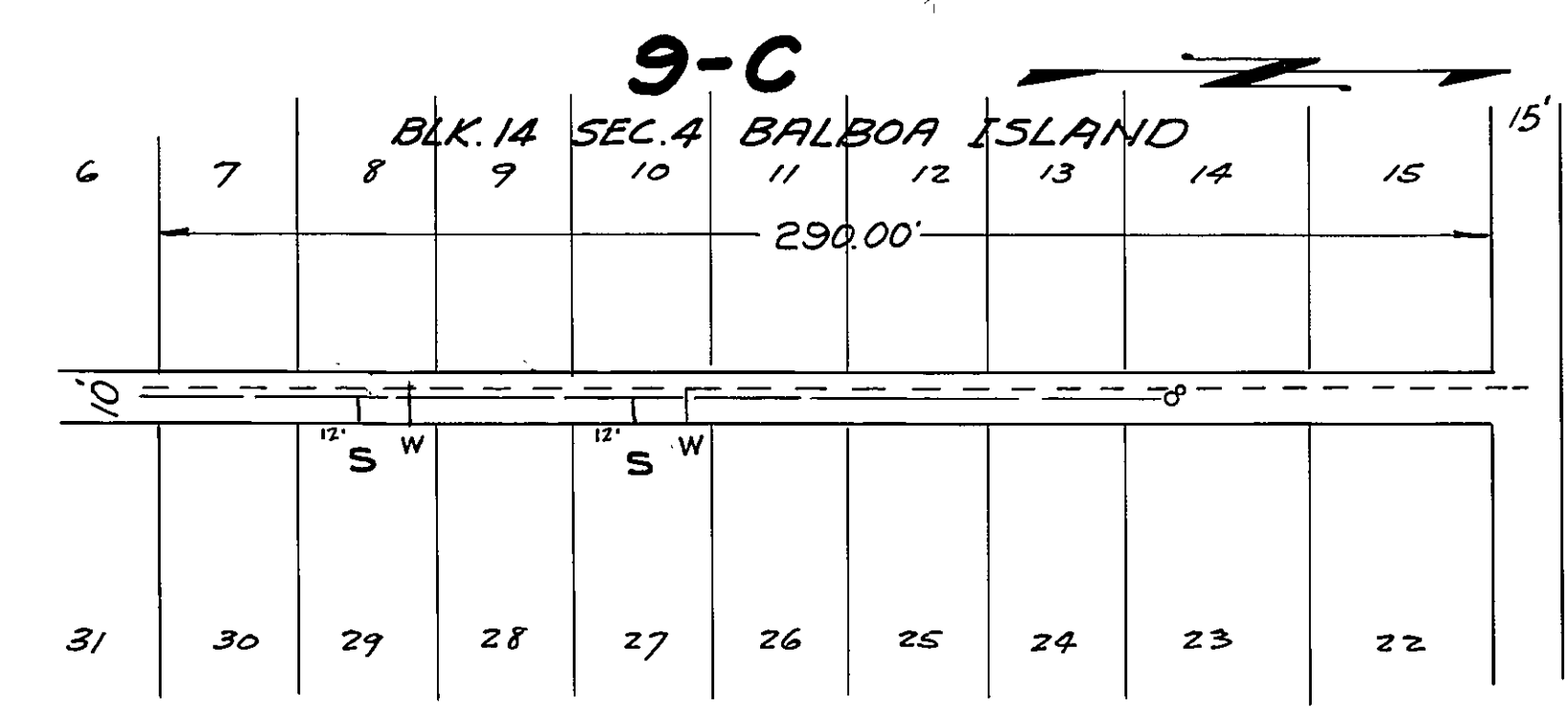
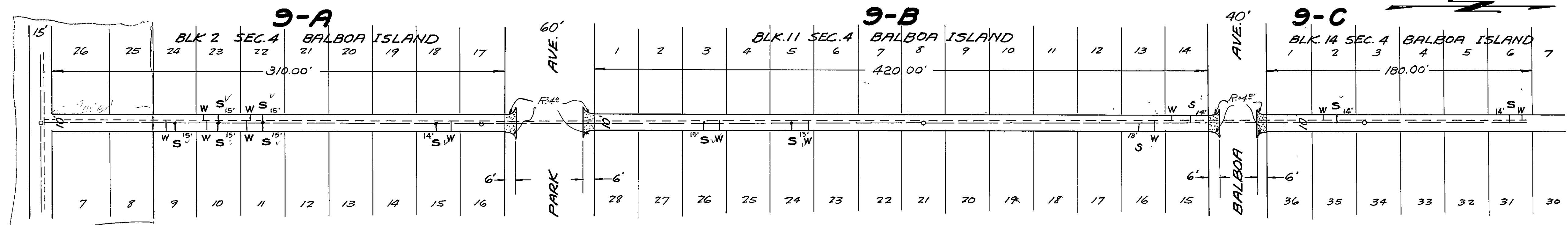


CITY OF NEWPORT BEACH
CALIFORNIA.
PLAN No. 409
Sheet No. 8 of 25 Sheets.
Approved:

Scale: 1" = 40'

City Engineer.

A-4448-5
SHT. 8 OF 25

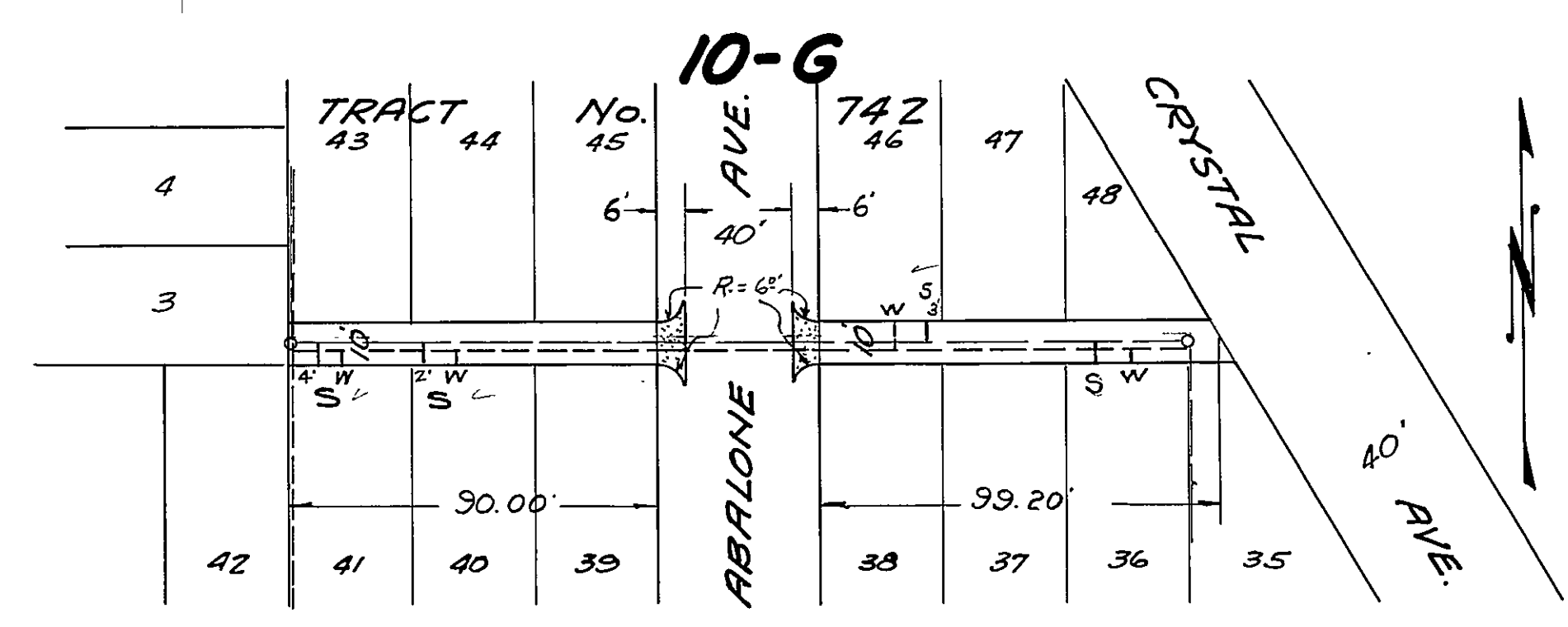
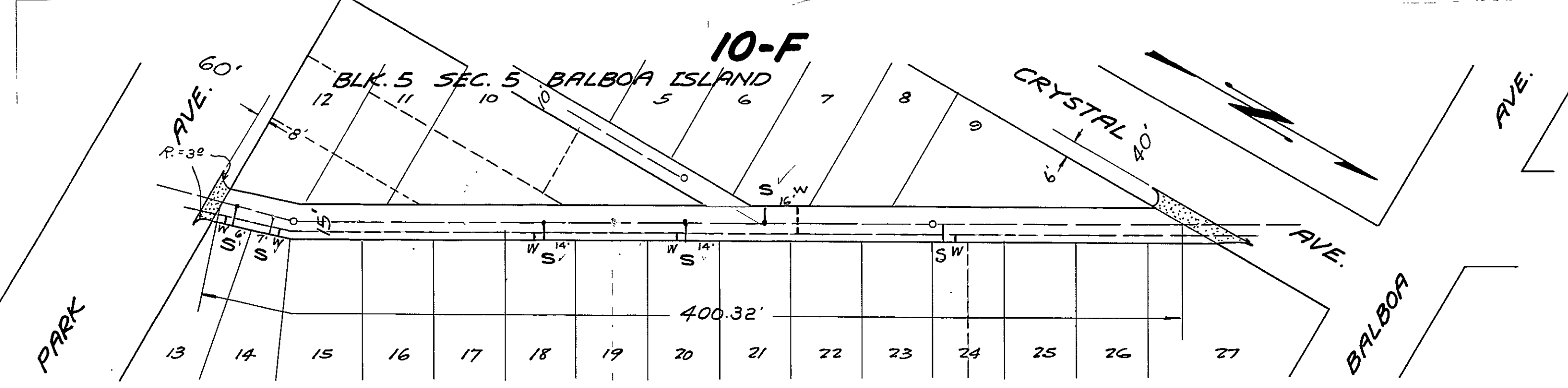
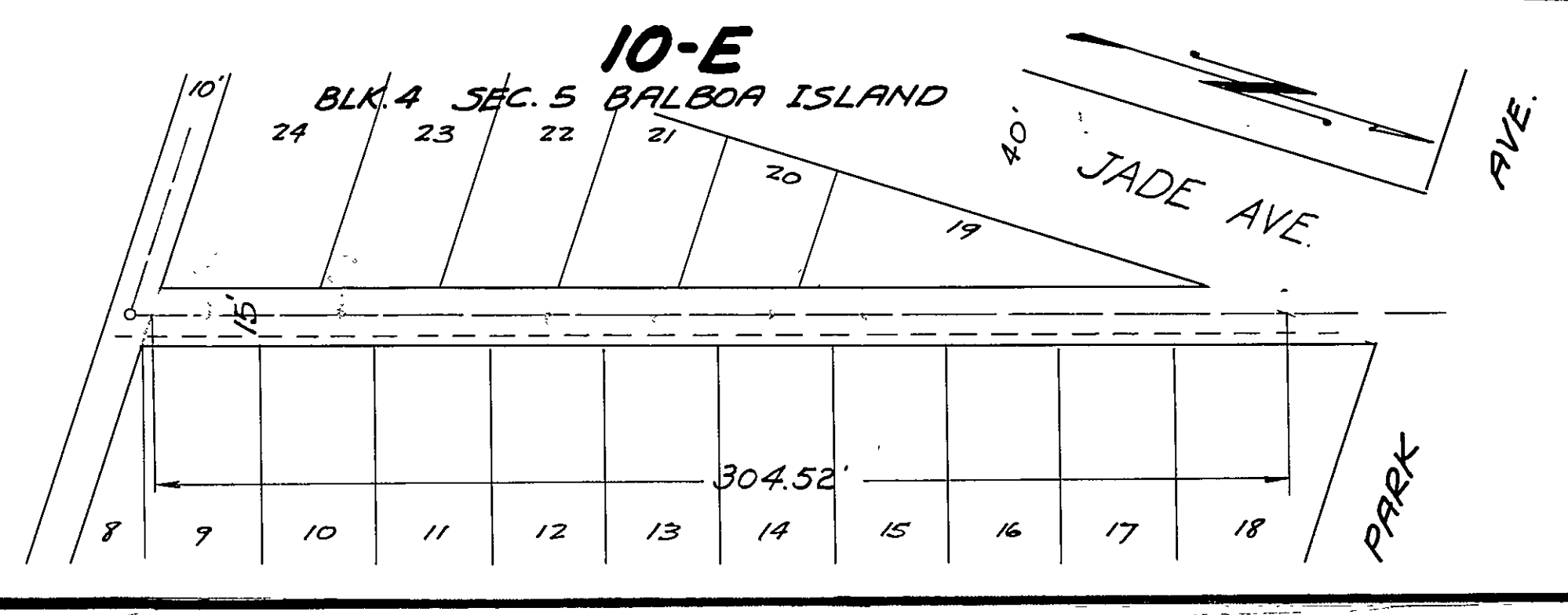
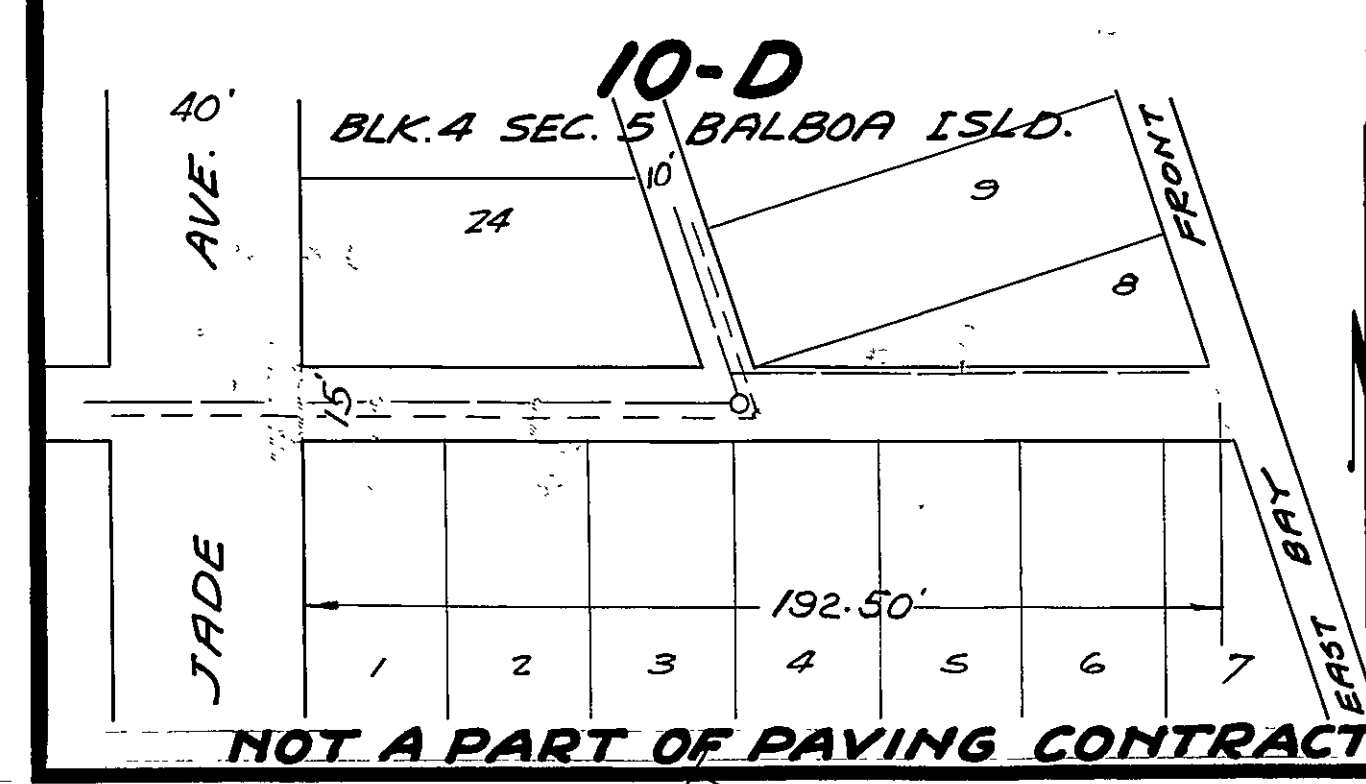
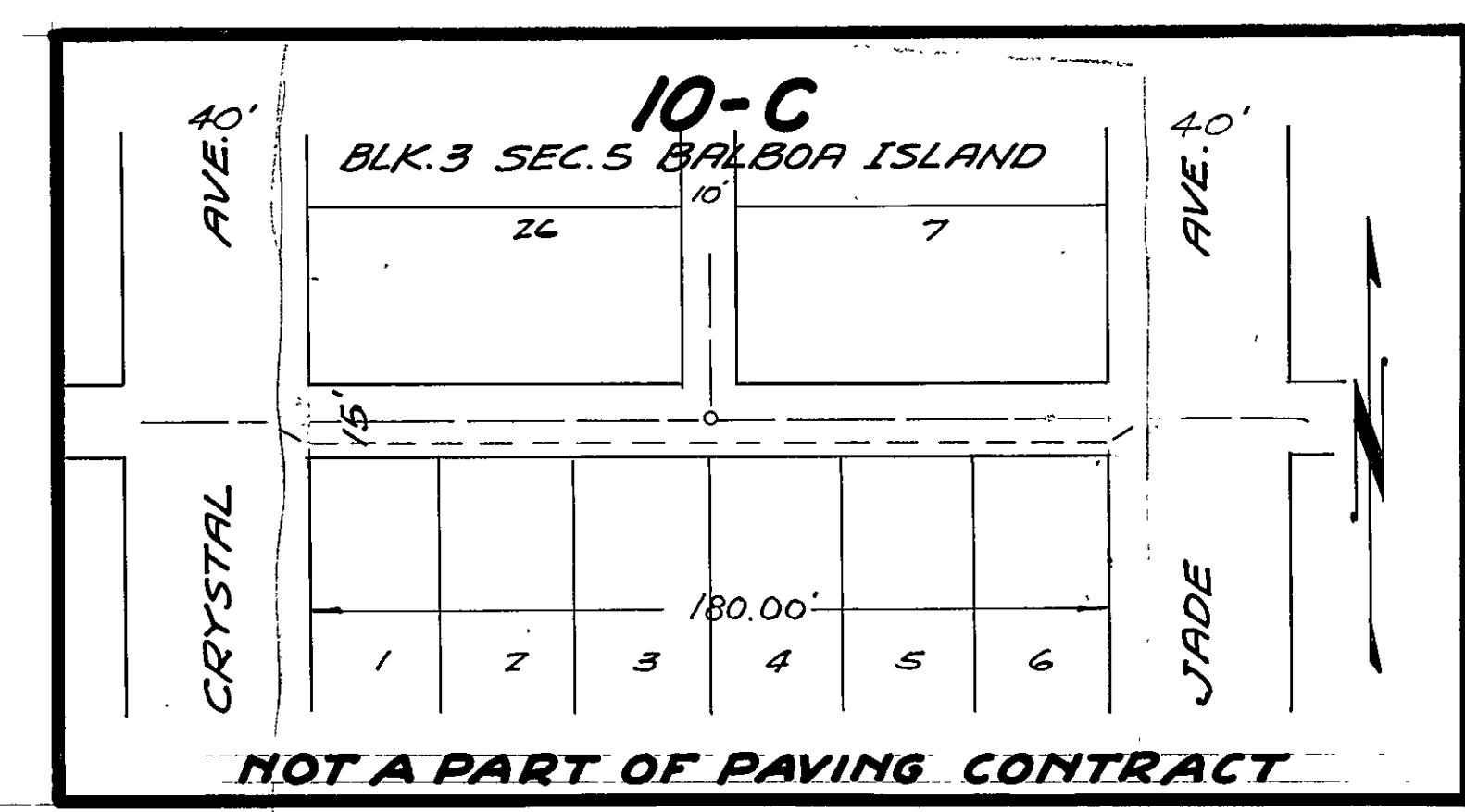
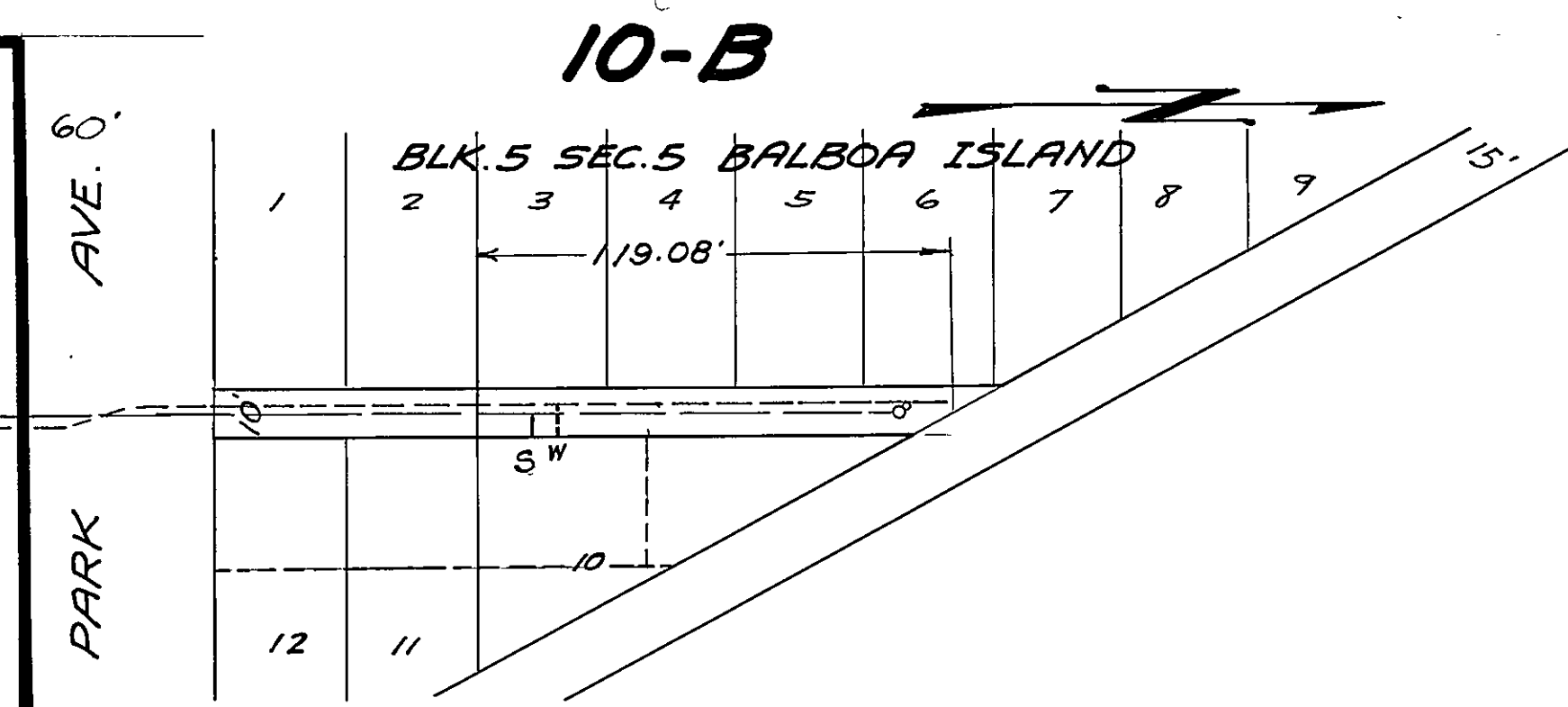
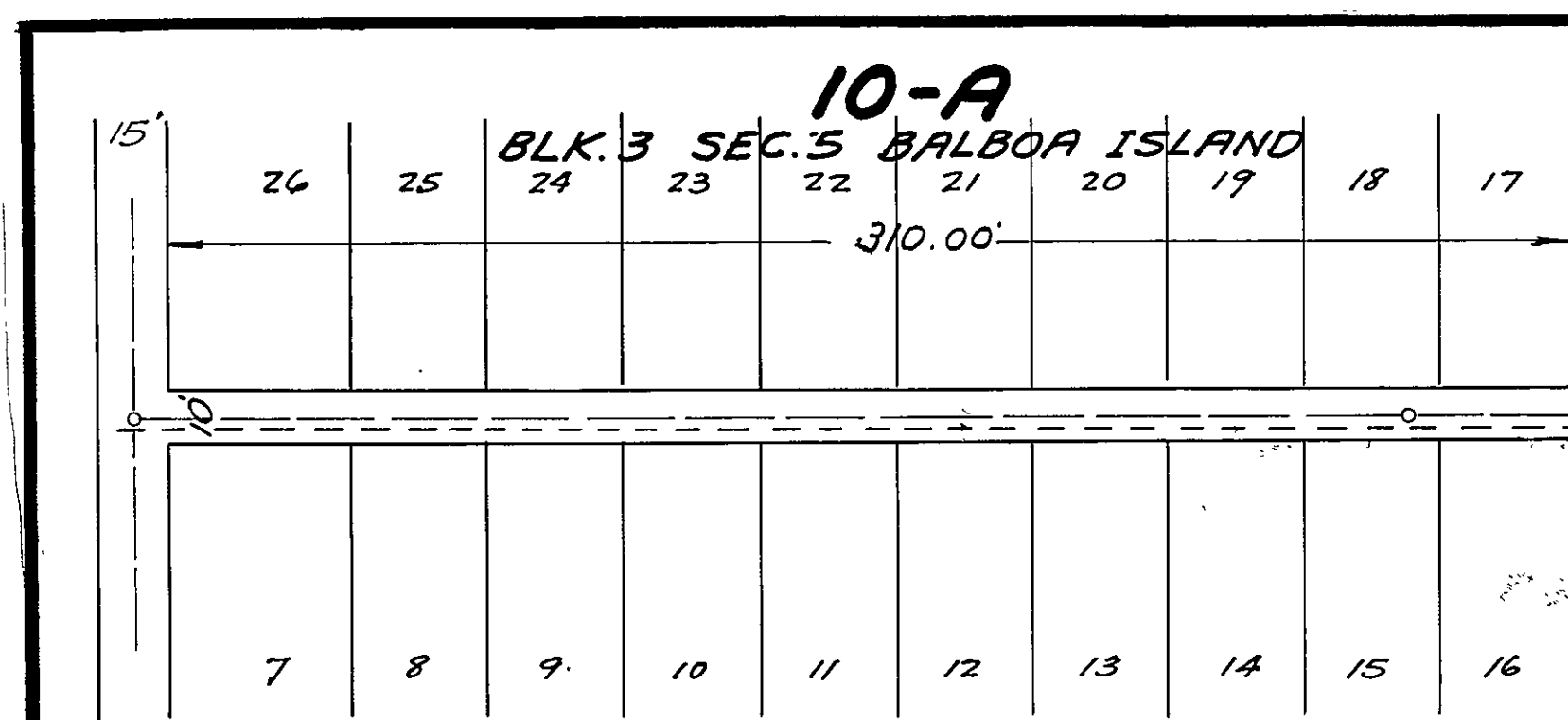


CITY OF NEWPORT BEACH
CALIFORNIA.
PLAN NO. 409
Sheet No. 9 of 25 Sheets.
Approved: _____
City Engineer.

Scale: 1" = 40'

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SHT. 9 OF 25

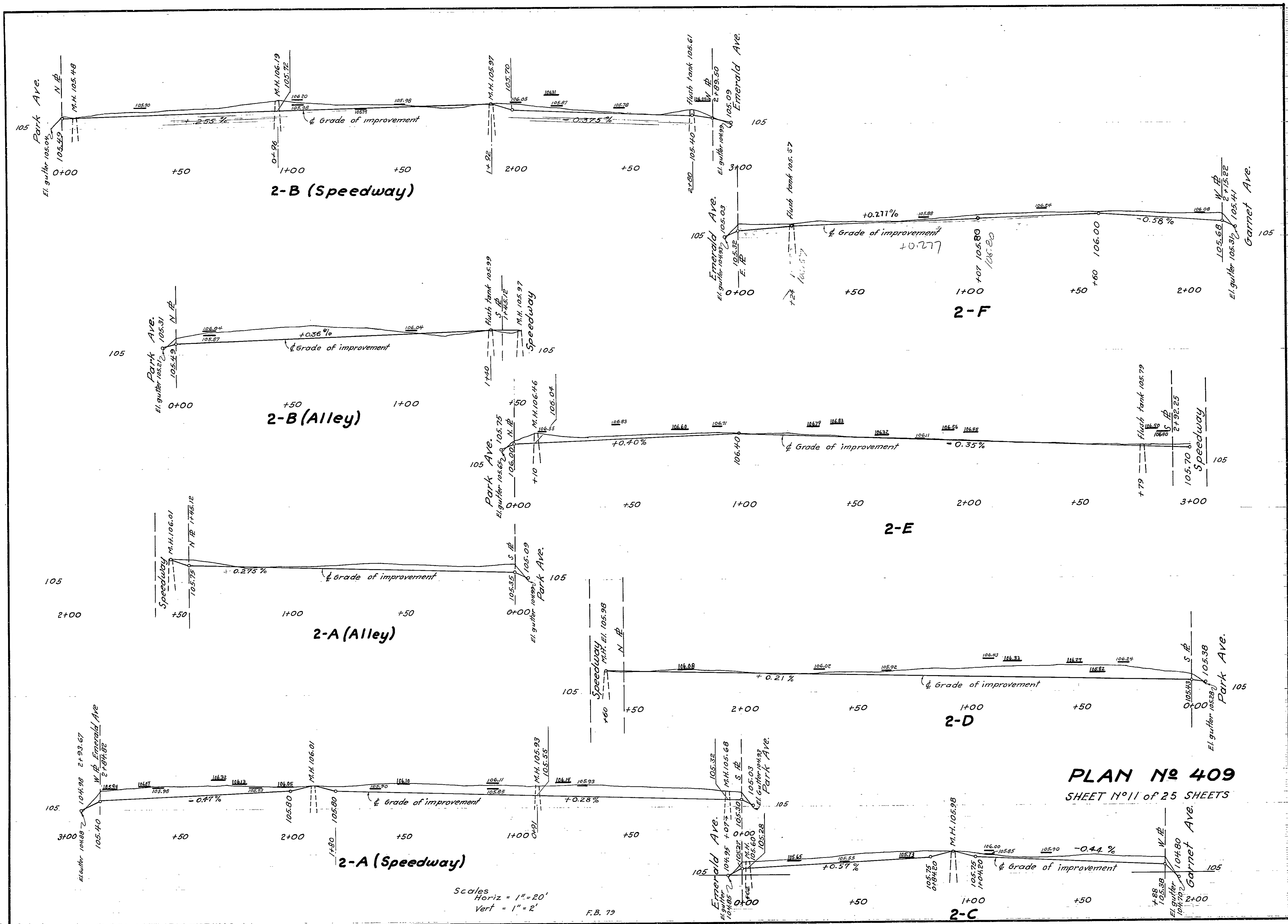
H-11



CITY OF NEWPORT BEACH
CALIFORNIA
PLAN No. 409
Sheet No. 10 of 25 Sheets.
Approved: _____
City Engineer.

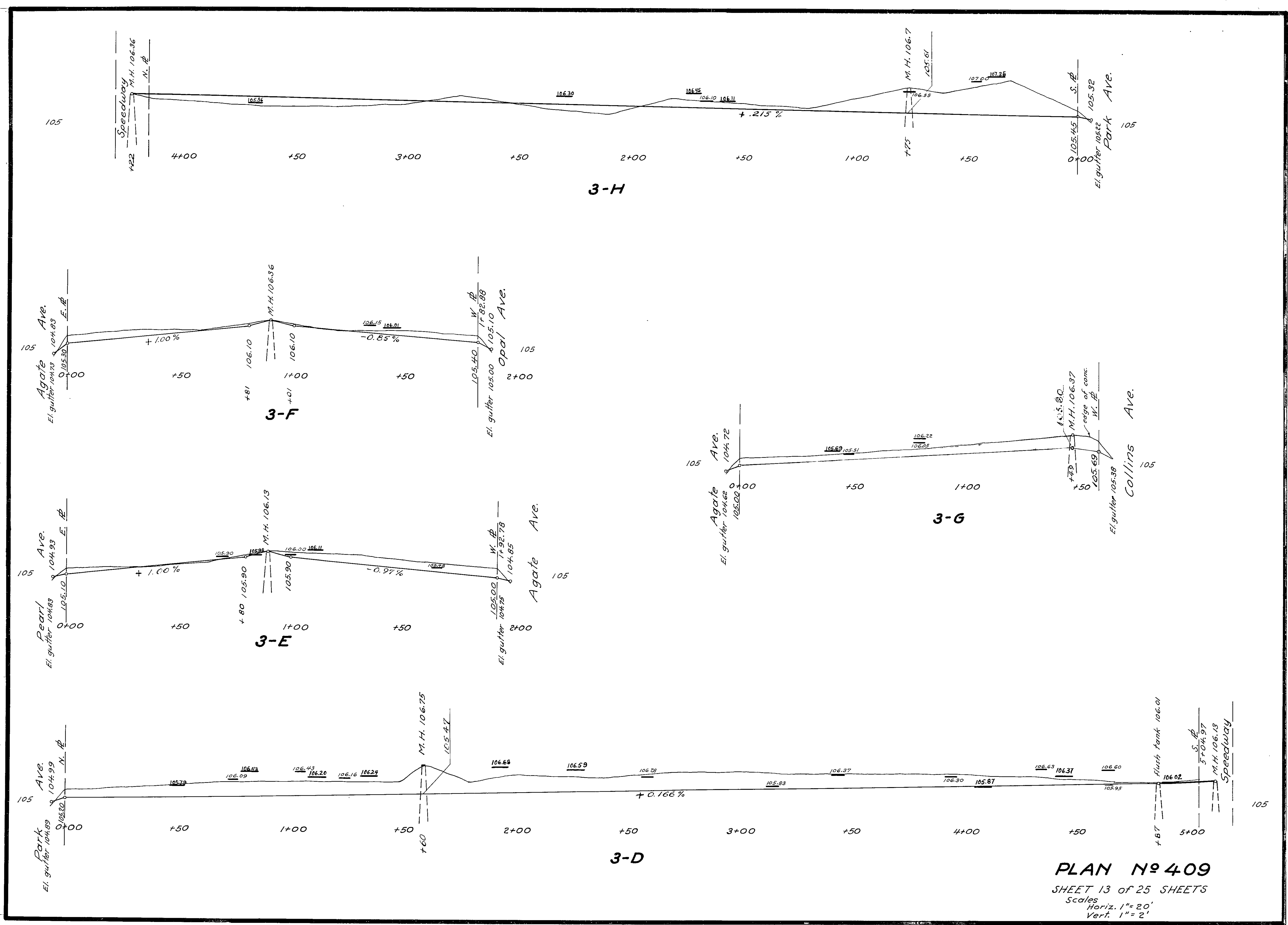
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A-4448-5
SHT. 10 OF 25

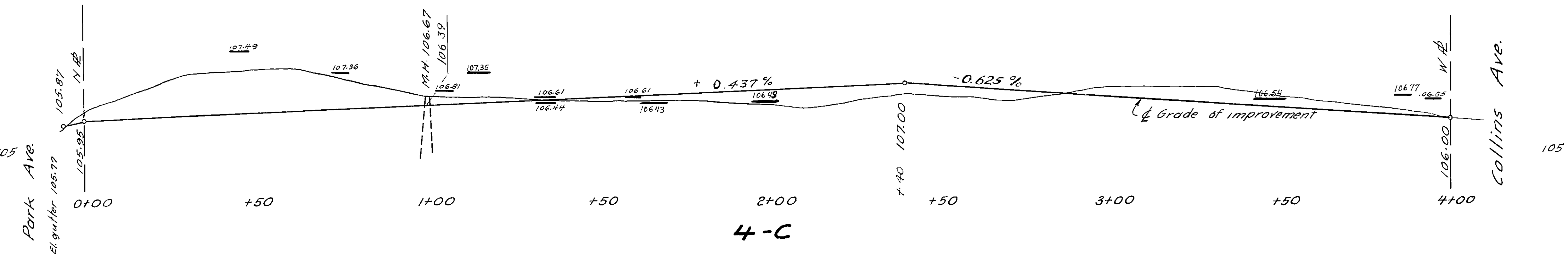
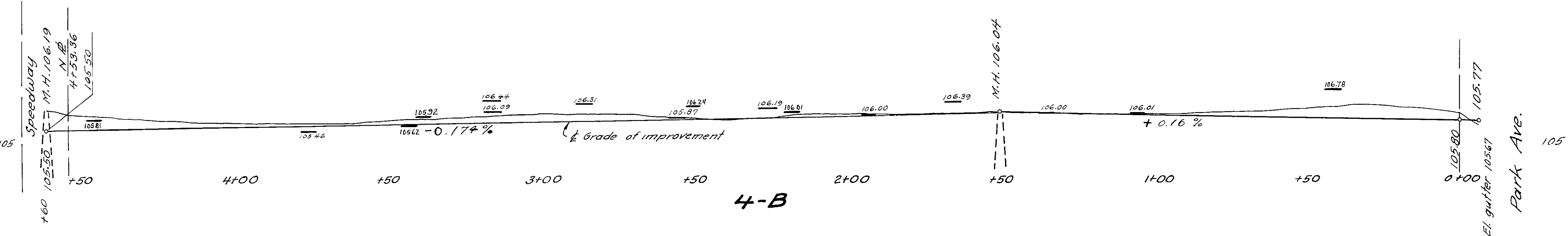
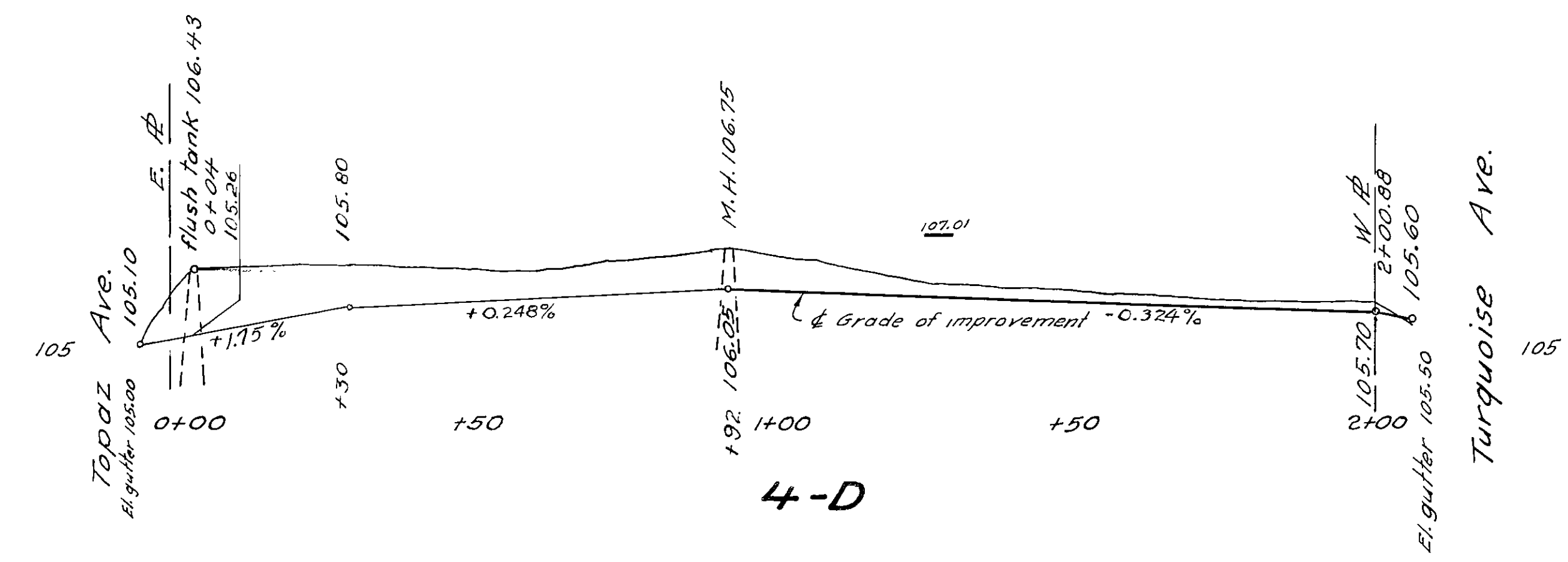
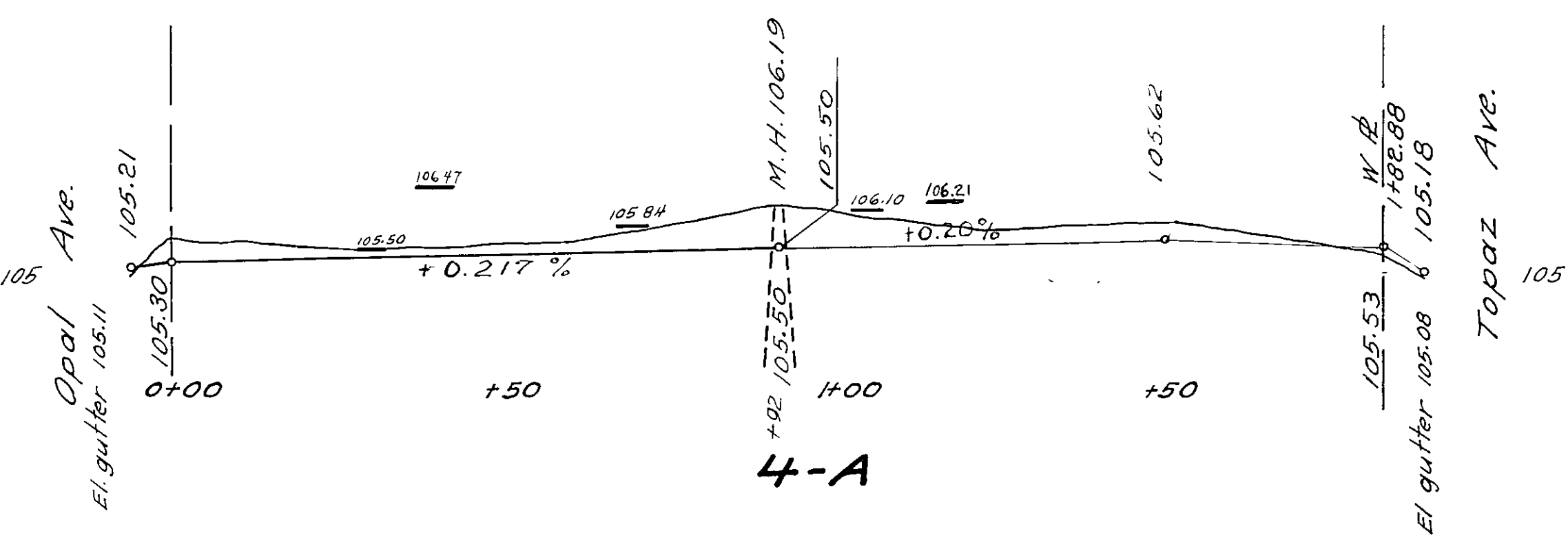
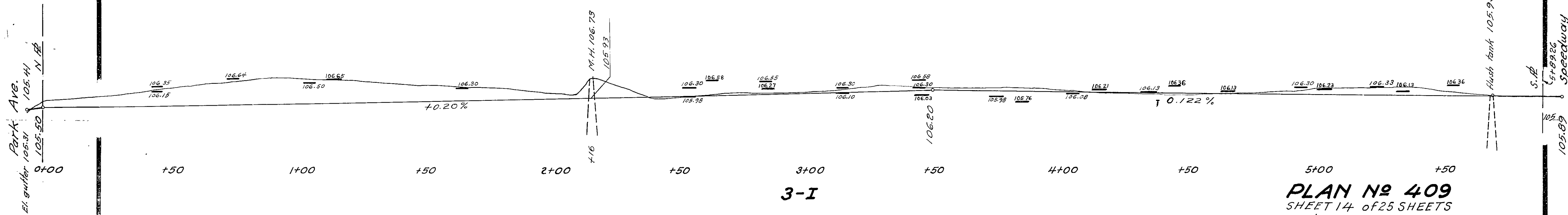


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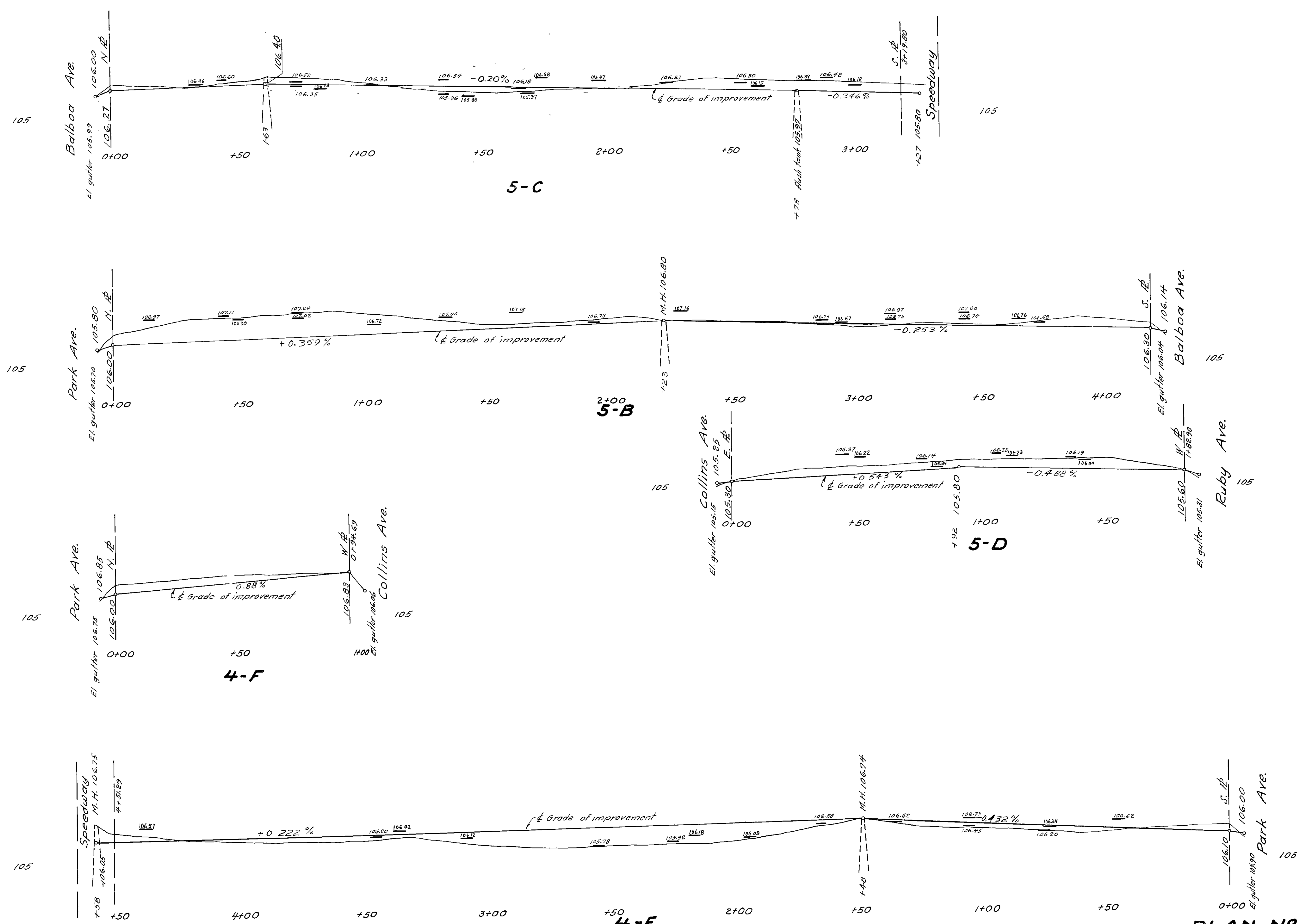


PLAN N^o 409
SHEET 13 OF 25 SHEETS
Scales
Horiz. 1" = 20'
Vert. 1" = 2'



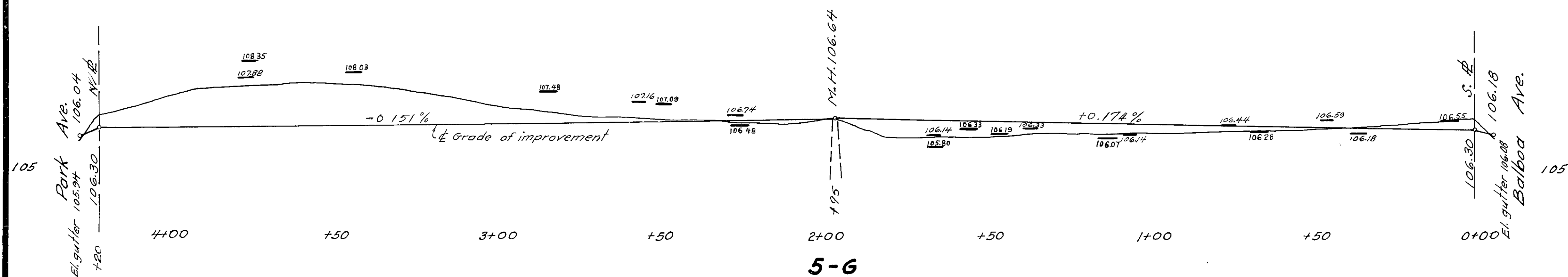
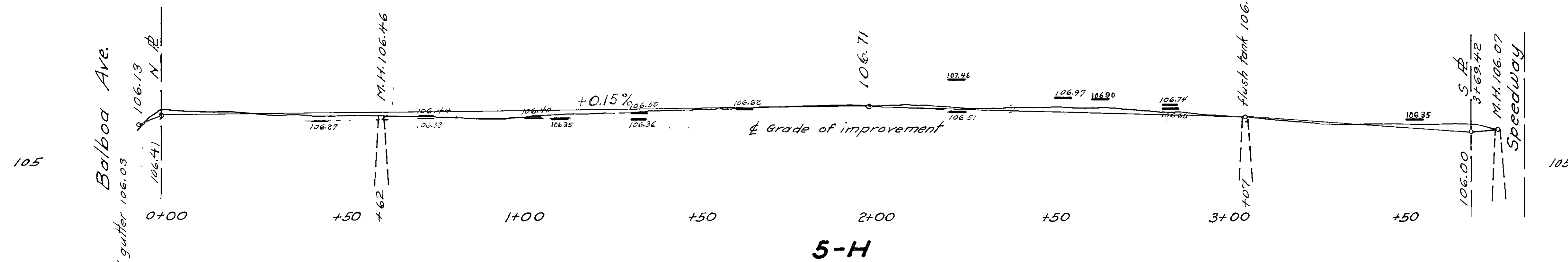
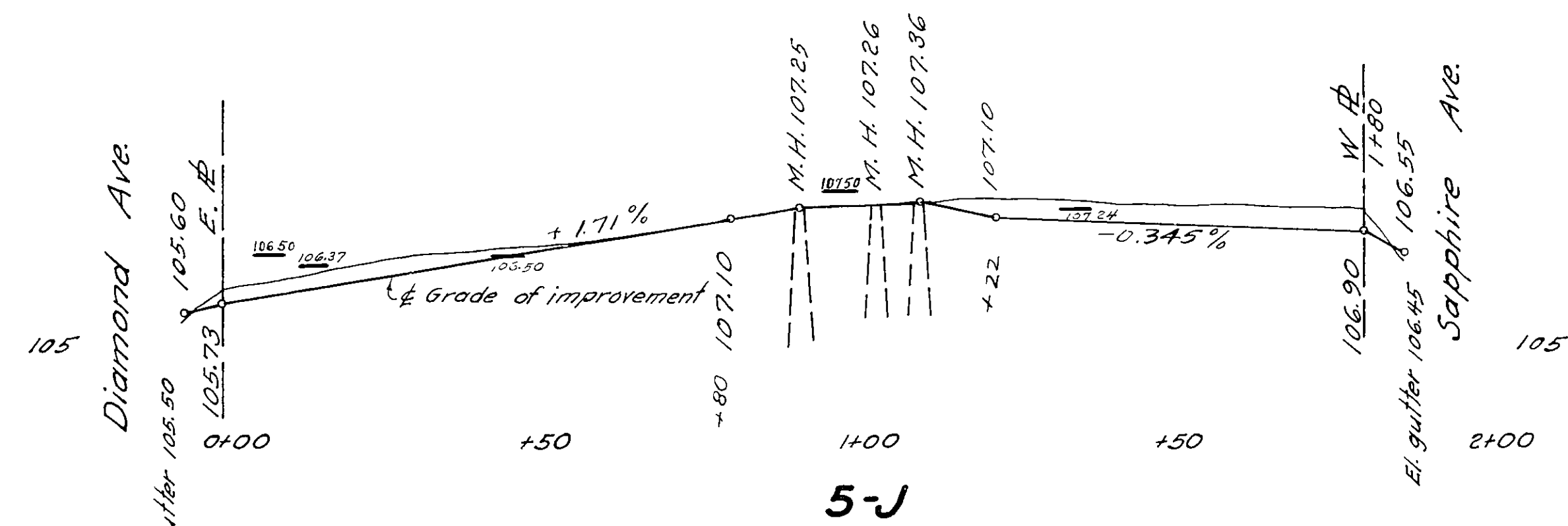
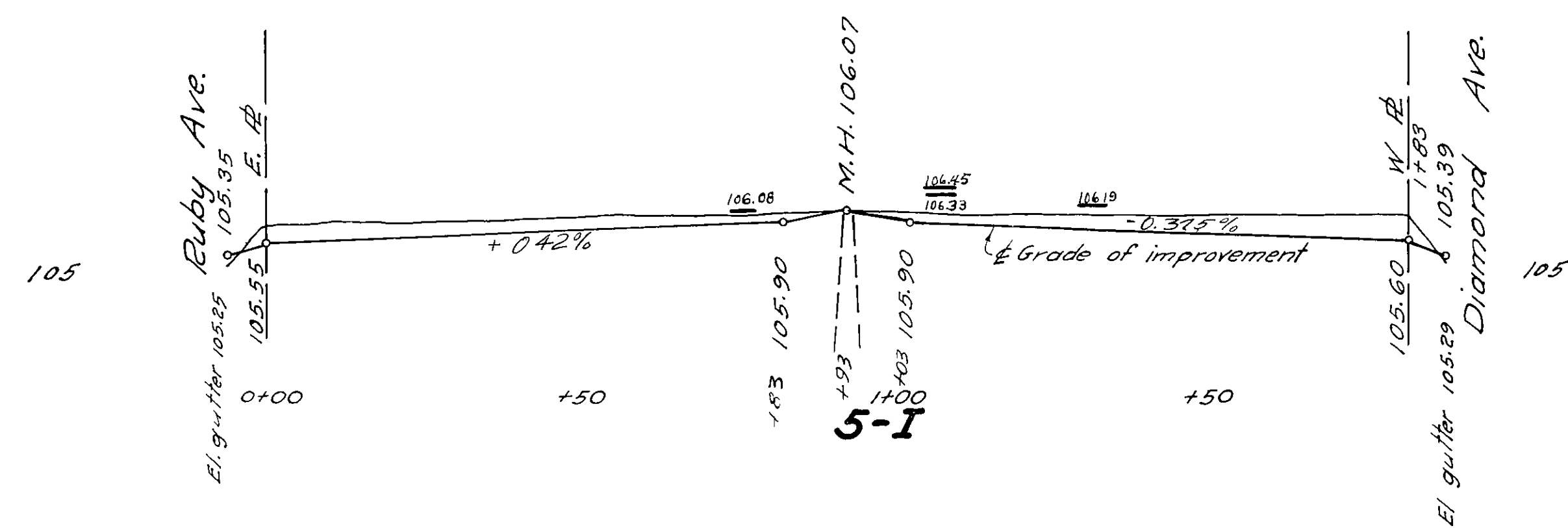
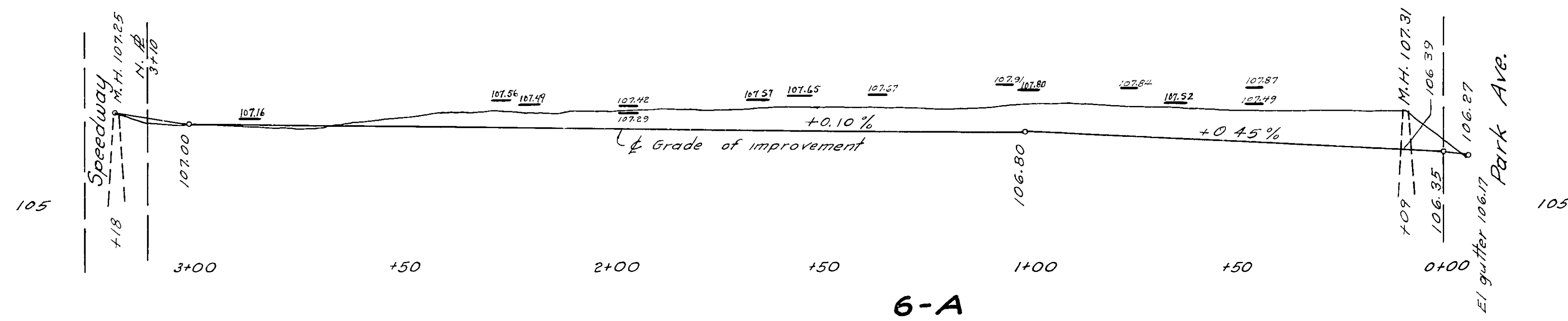
PLAN No 409
 SHEET 14 of 25 SHEETS
 Scales
 Horiz. 1" = 20'
 Vert. 1" = 2'

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 SH. 14 OF 25

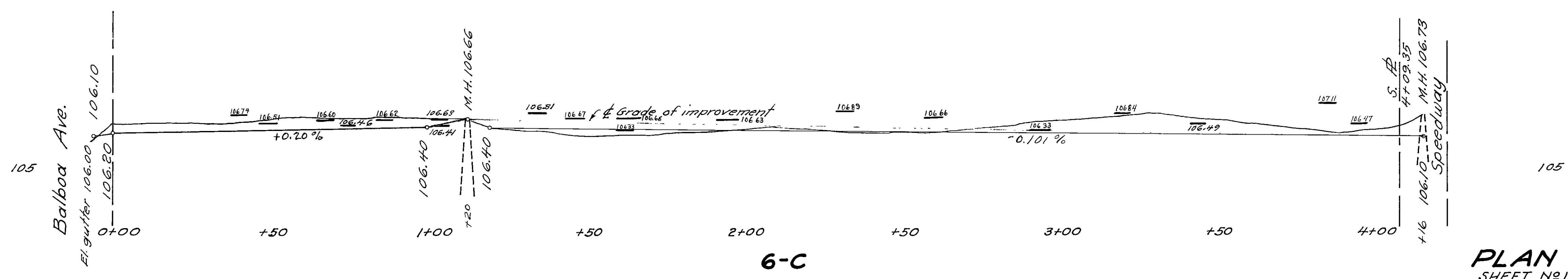
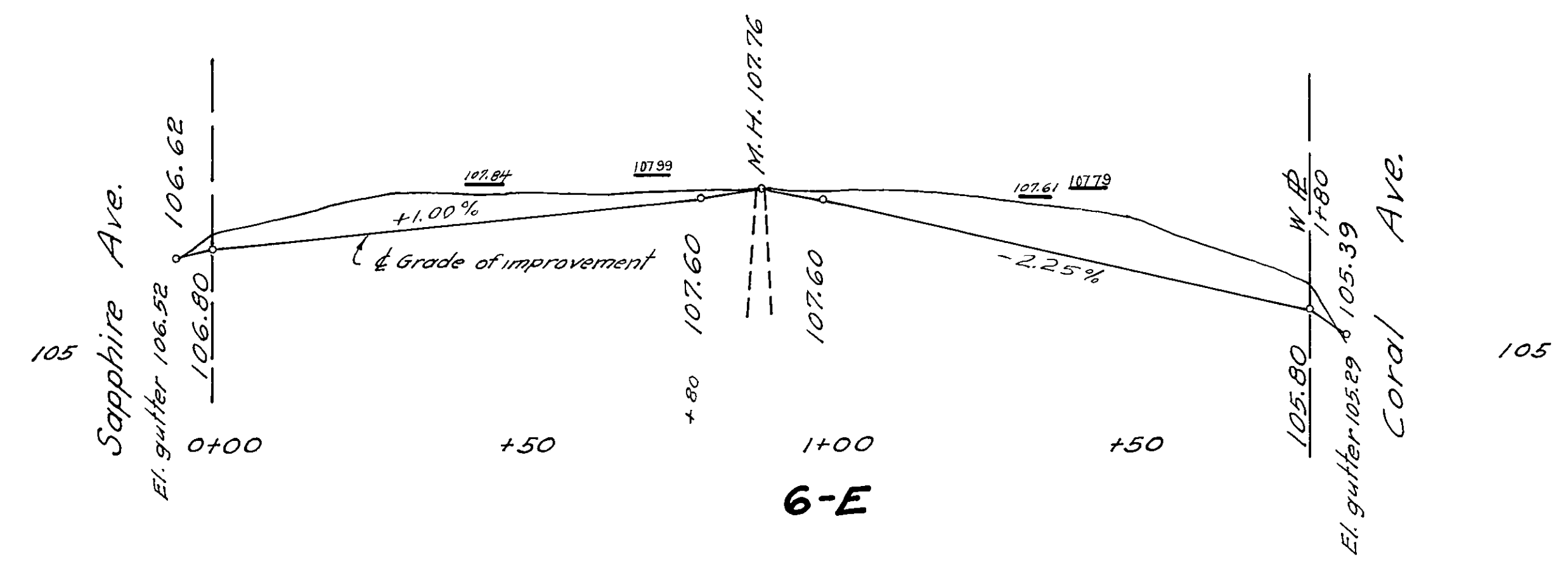
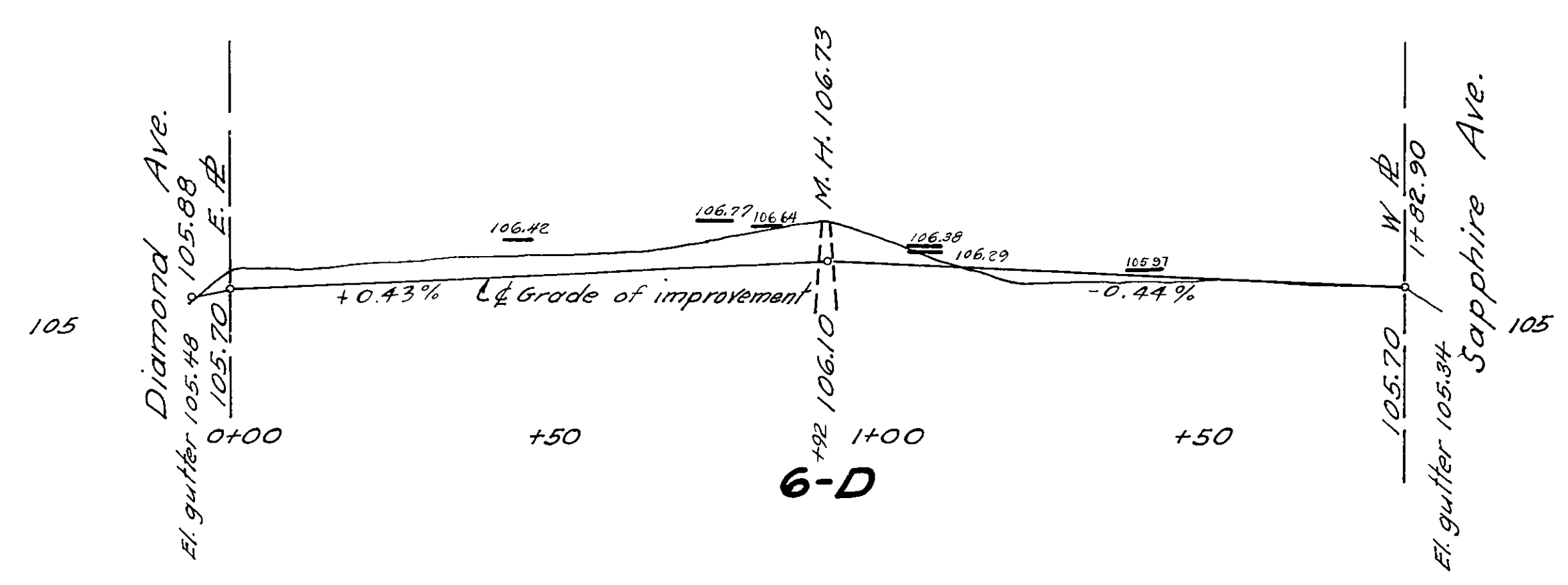
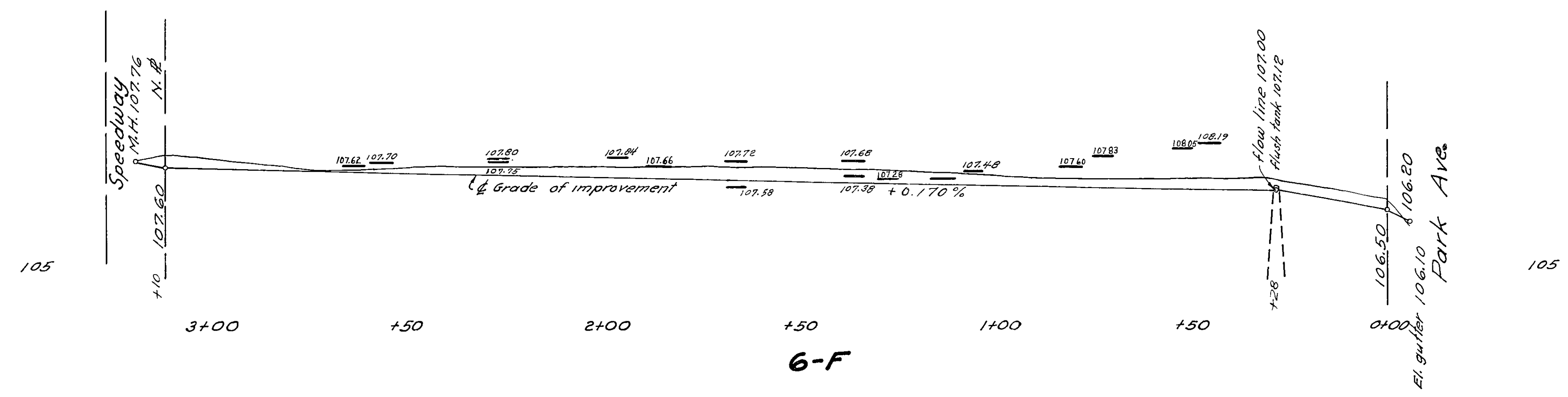
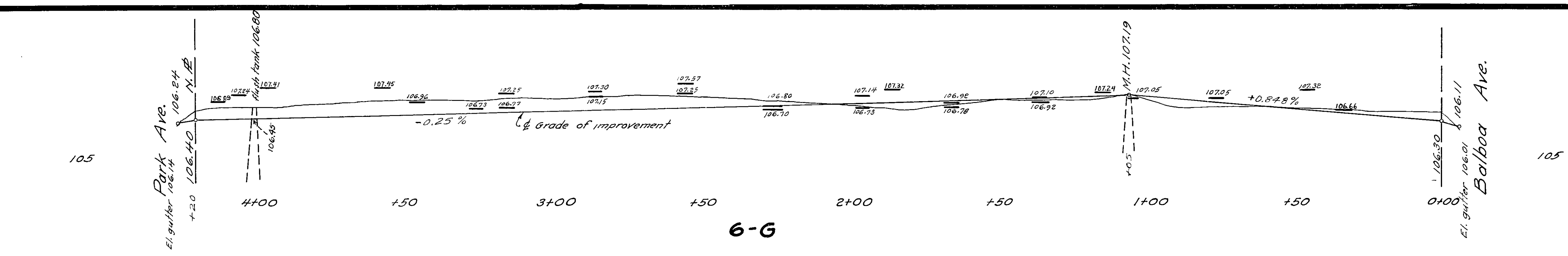


PLAN No 409
 SHEET No 15 of 25 SHEETS
 Scales
 Horiz. 1"=20'
 Vert. 1"=2'

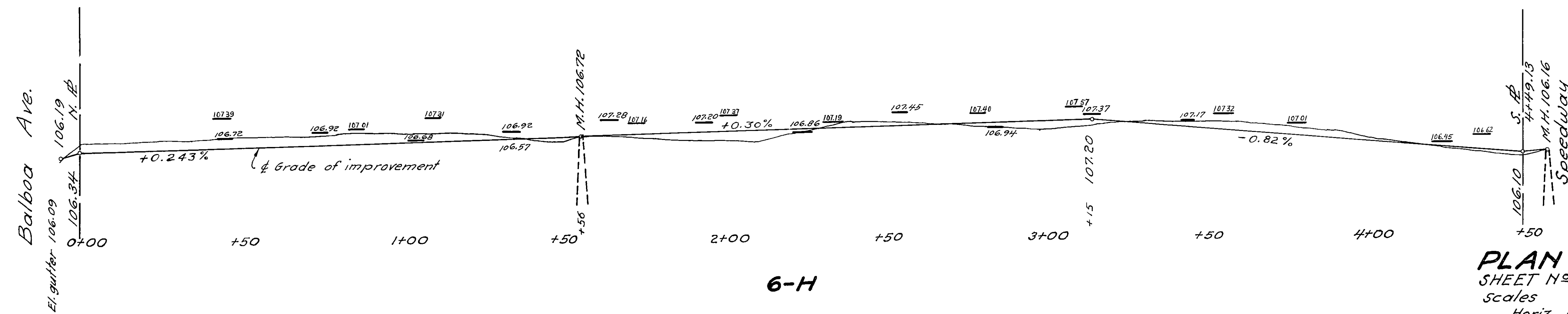
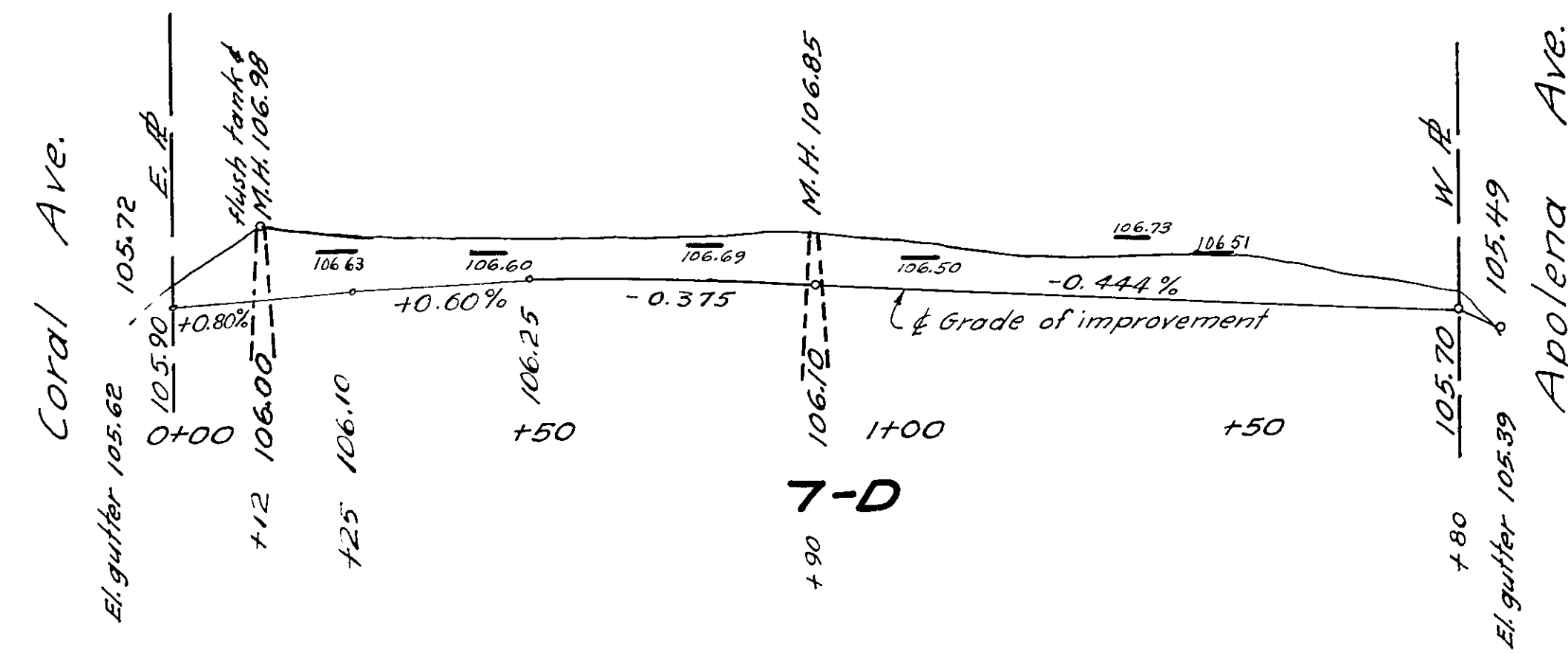
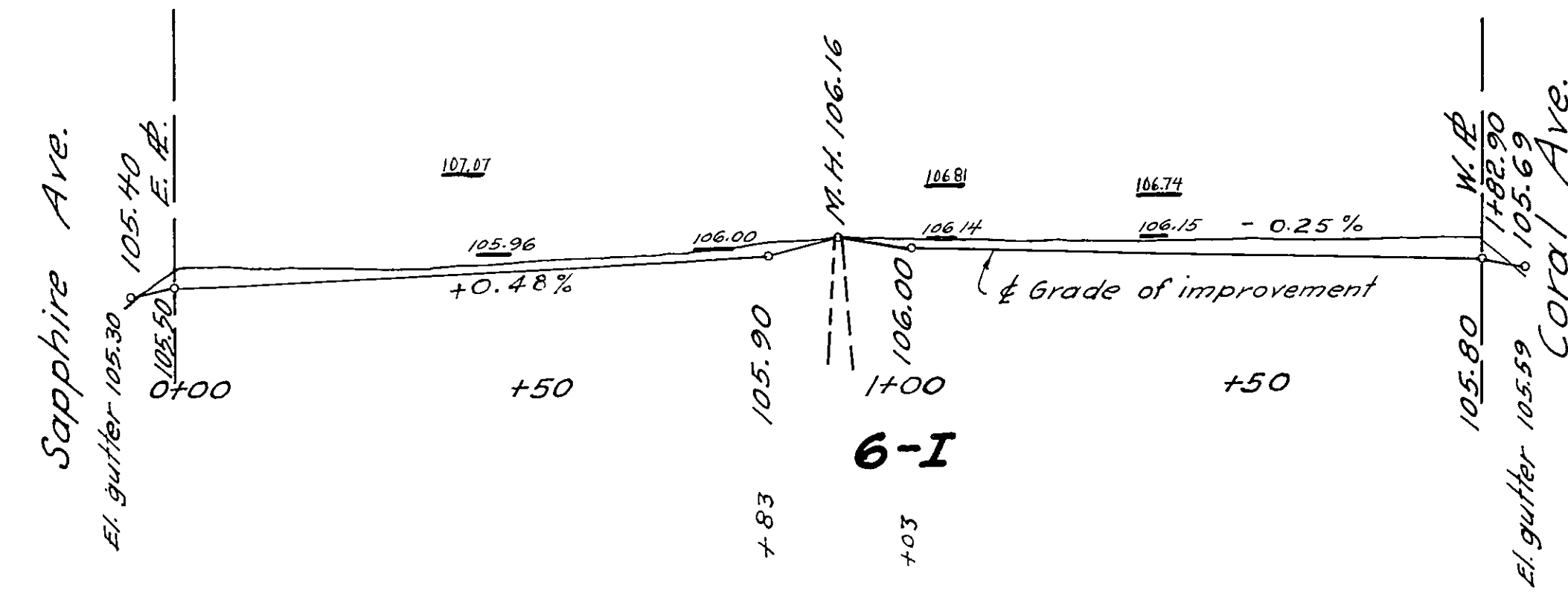
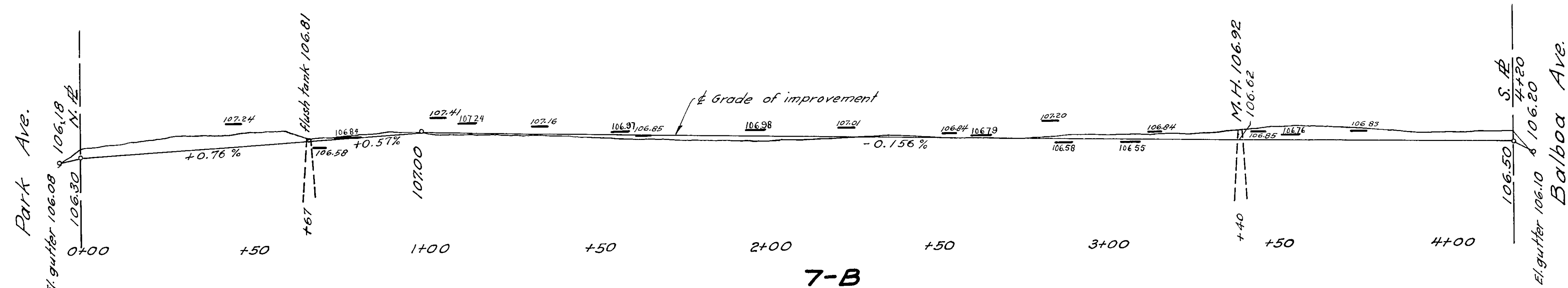
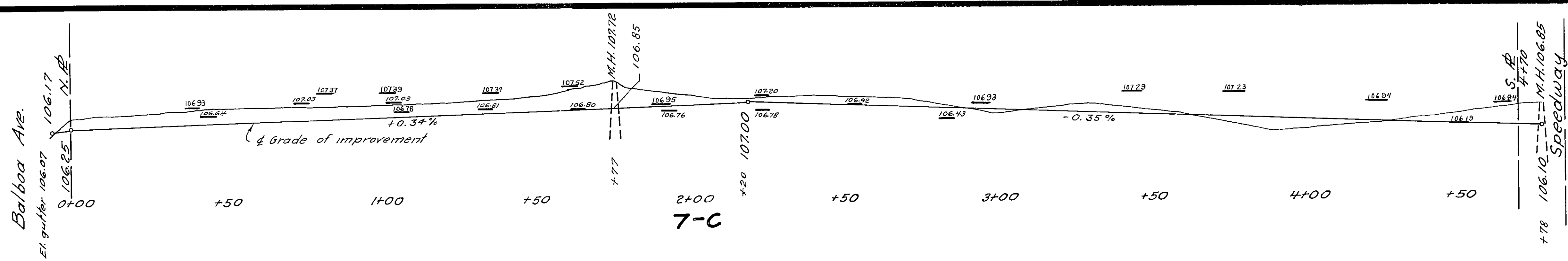
A-4998-S
 SH. 15 OF 25



PLAN No 409
SHEET No 16 of 25 SHEETS
Scales
Horiz. 1" = 20'
Vert. 1" = 2'

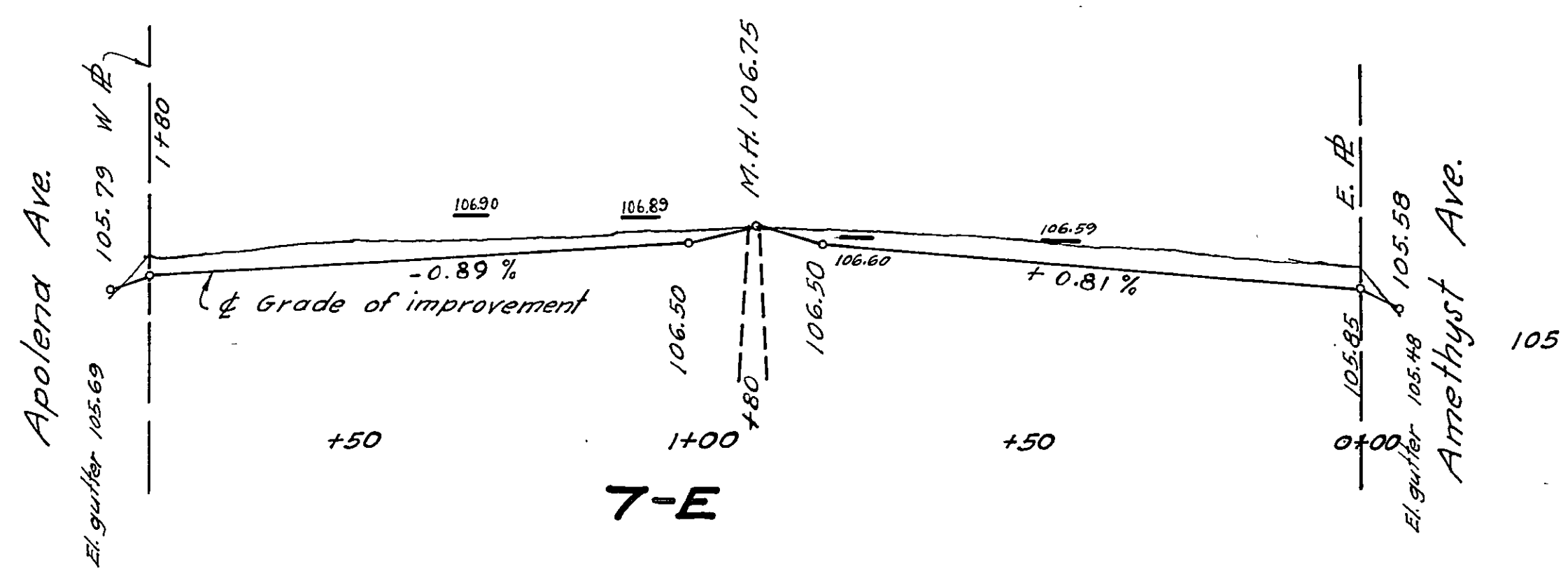
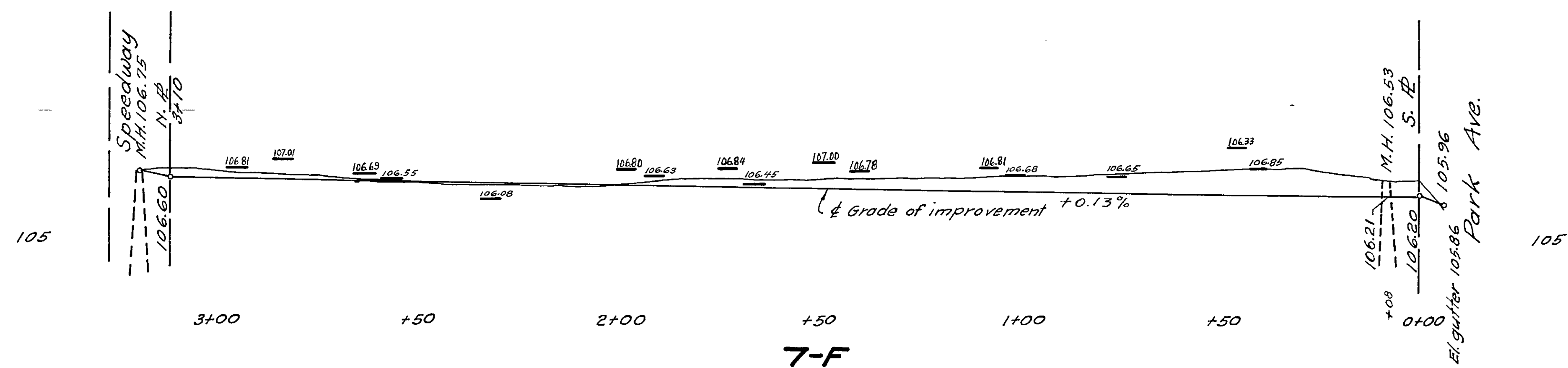
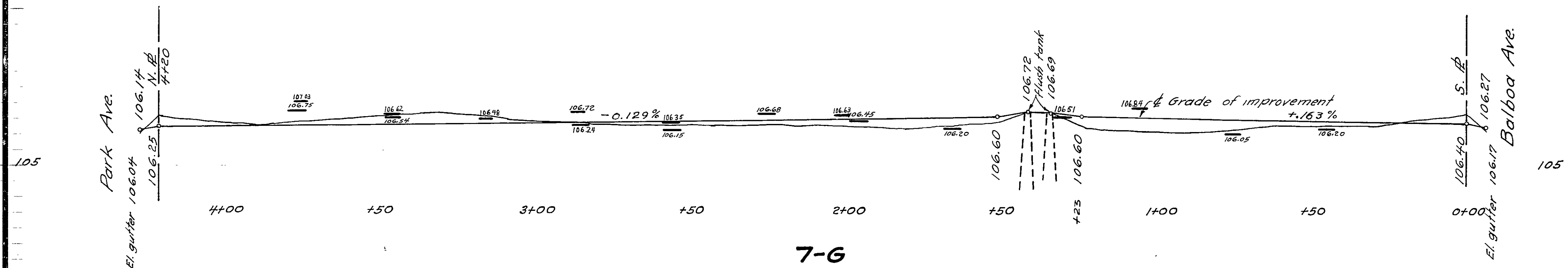
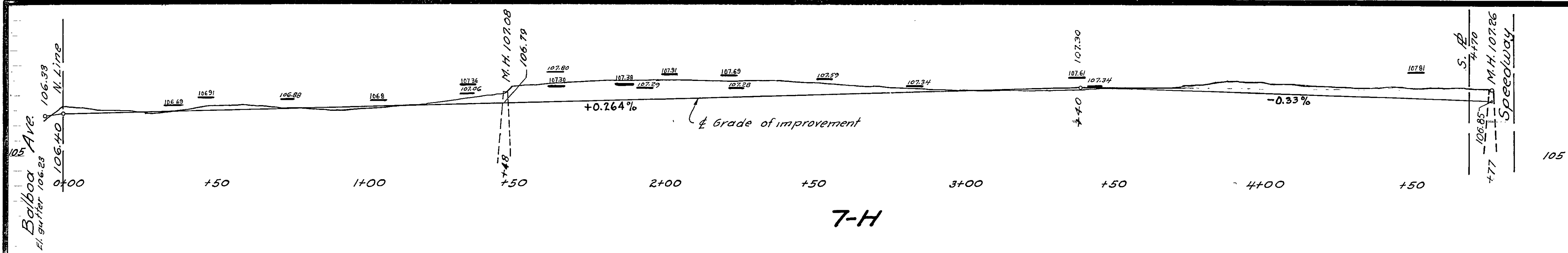


PLAN N° 409
SHEET N°17 of 25 SHEETS
Scales
Horiz. 1"=20'
Vert. 1"=2'



PLAN No 409
 SHEET No 18 of 25 SHEETS
 Scales
 Horiz. 1"=20'
 Vert. 1"=2'

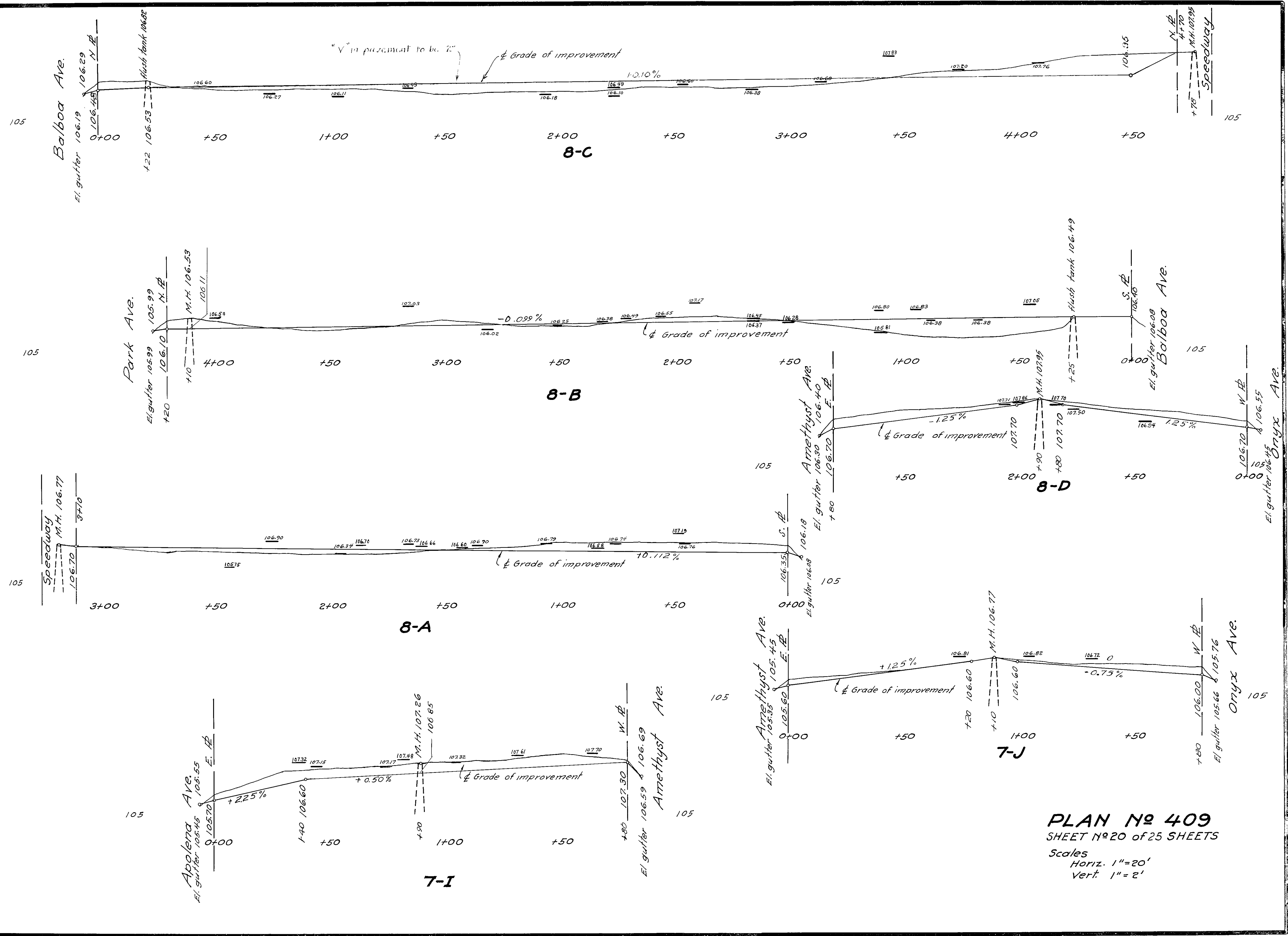
A-4998-5
 SHT. 18 OF 25



PLAN No 409
SHEET No 19 of 25 SHEETS

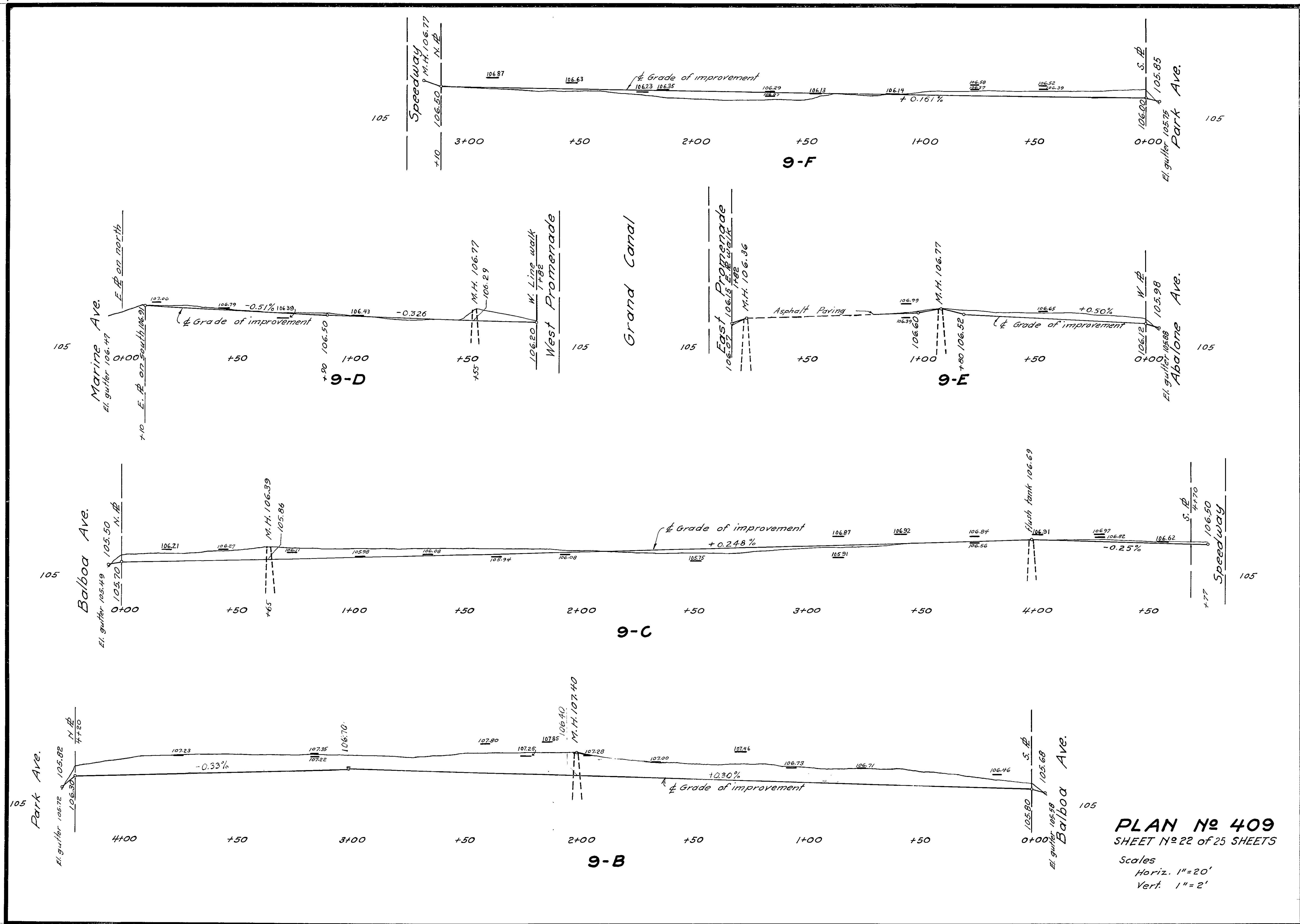
Scales
Horiz. 1"=20'
Vert. 1"=2'

A 4498-S
SHT. 19 OF 25



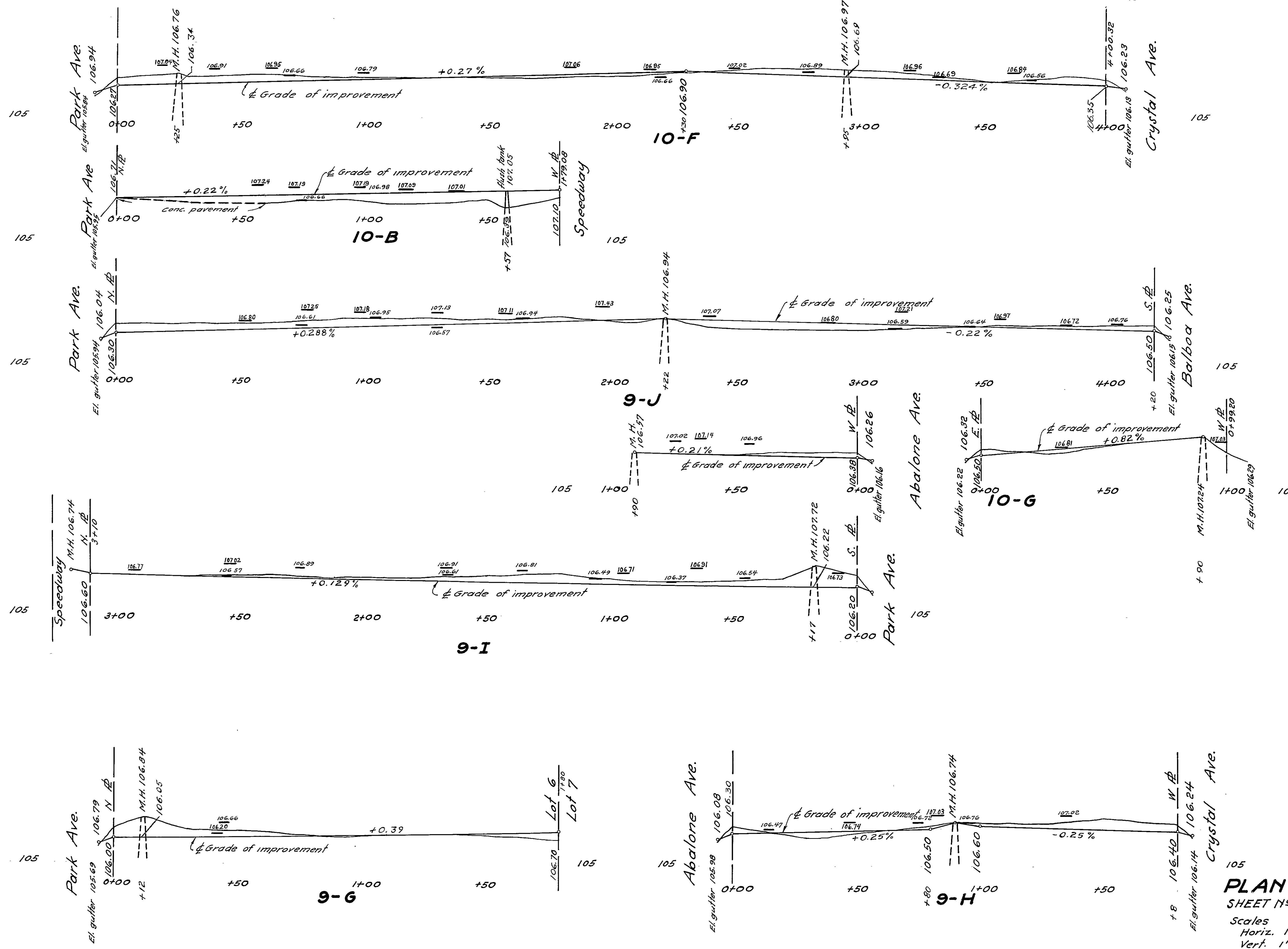
PLAN No 409
 SHEET No 20 of 25 SHEETS
 Scales
 Horiz. 1"=20'
 Vert. 1"=2'

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 SH. 20 OF 25



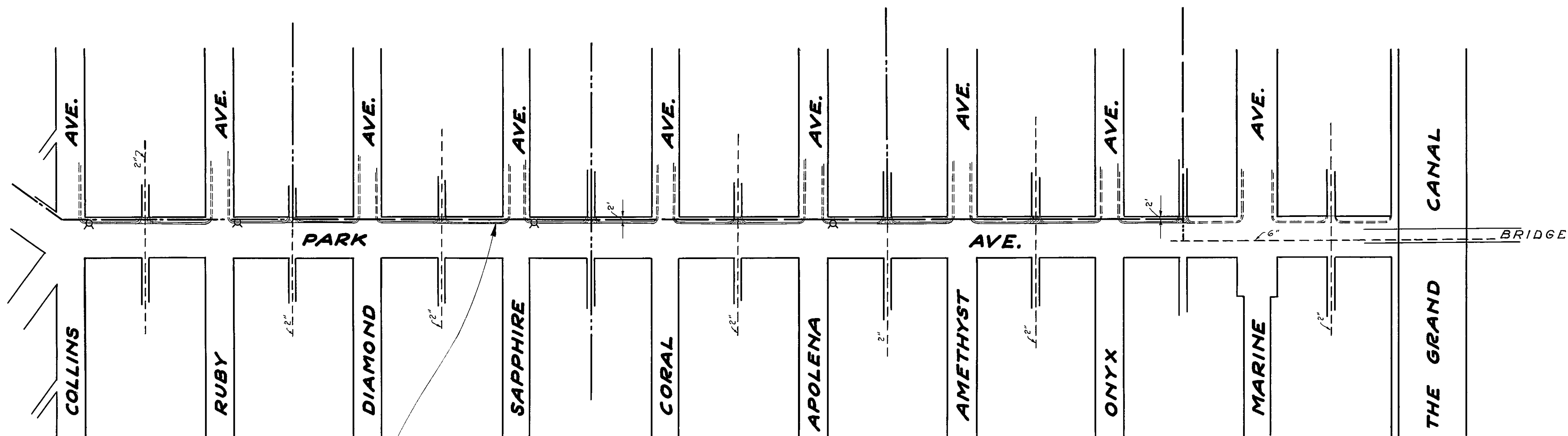
PLAN No 409
 SHEET No 22 of 25 SHEETS
 Scales
 Horiz. 1"=20'
 Vert. 1"=2'

A-4998-S
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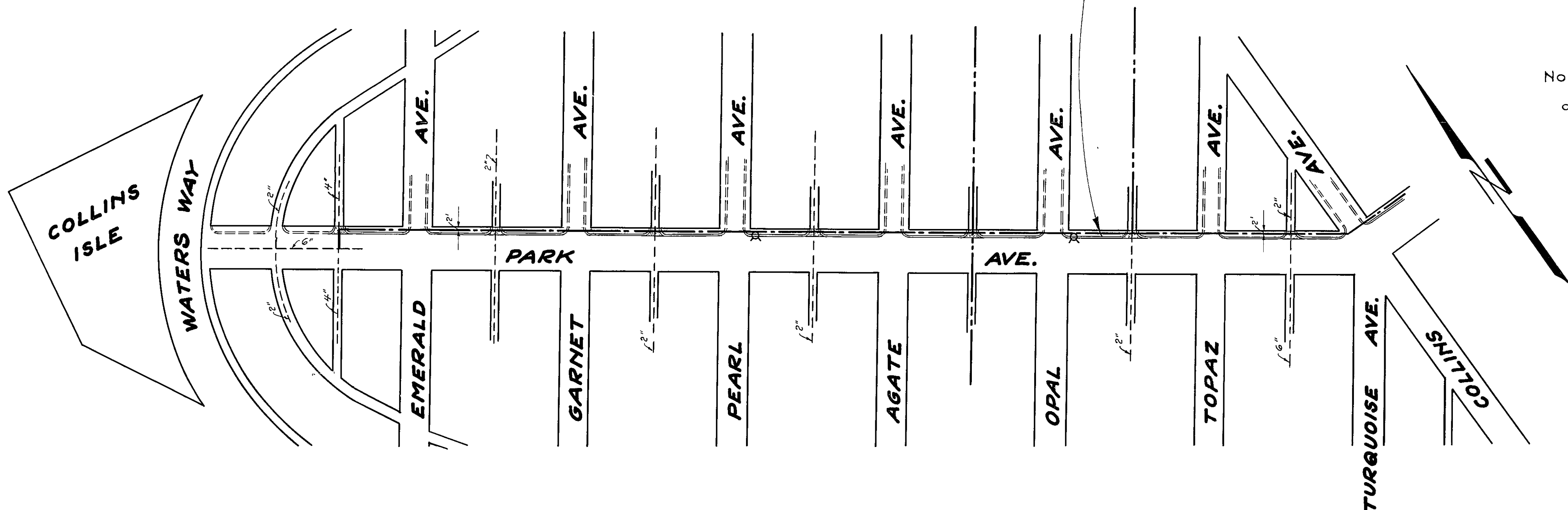


PLAN No 409
 SHEET No 23 of 25 SHEETS
 Scales
 Horiz. 1" = 20'
 Vert. 1" = 2'

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 SHT. 23 OF 25



Remove existing curb and sidewalk and construct class "B" curb and class "A" concrete sidewalk 4 1/2 feet wide.



Water Mains to be Constructed
 12" Cast Iron Water Main _____
 10" " " " " _____
 6" " " " " _____

Present Water Mains _____

✓ Fire Hydrant including gate valve

Note: Present water mains as shown are to be connected to 10" and 12" water mains.

CITY OF NEWPORT BEACH
 CALIFORNIA
PLAN NO. 409
 Sheet No 24 of 25 Sheets
 Approved

Scale: 1" = 100'

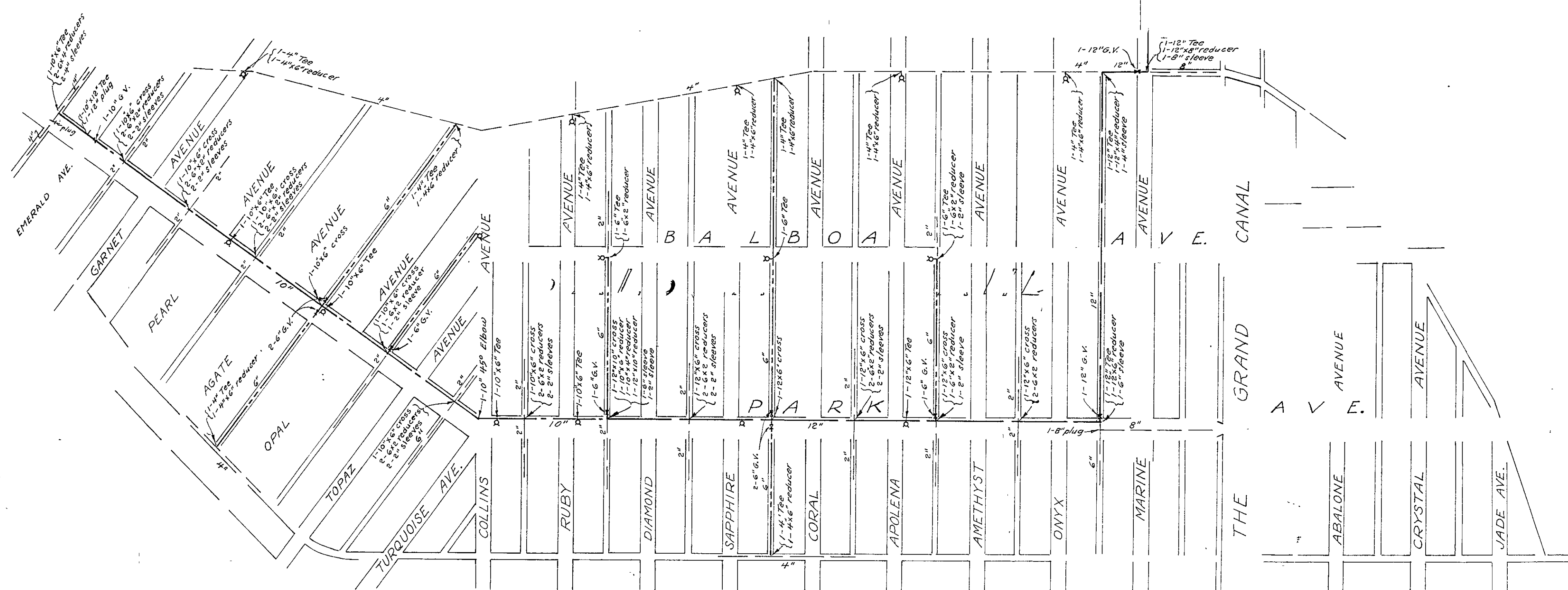
City Engineer

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 SH. 24 OF 25

G-10, 11 H-11

QUANTITIES

2510' - 12" cast iron pipe
1750' - 10" cast iron pipe
3680' - 6" cast iron pipe
17,213 pounds cast iron fittings
11 - cast iron valve boxes & covers (Pacific States Cast Iron Co. No. P-1103, or equal)
Valves (Crane Co. No. 480 1/2 or equal)
2-12" cast iron gate valve
1-10" cast iron gate valve
10-6" cast iron gate valve
206- House connections (water services)
15- Fire Hydrants complete (see list of material for fire hydrants).



- Material required for Fire Hydrants

- Materials required for fire hydrants
- 1-Corey fire hydrant Type B
 - 1-6" cast iron double hub gate valve Crane Co. No. 4-62 1/2 or equal
 - 1-6" hydrant ell
 - 10' 6" cast iron pipe
 - 1- valve box and cover, cast iron (Pacific States Cast Iron Co. No. P-1103 or equal)
 - 1-18"x18"x18" anchor block, 1:3:6 concrete.

Top of Meter Pipe to be
All Fittings to be cast iron Cl. 150
All Pipe to be cast iron Cl. 150
All Valves to be cast iron double hub Cl. 150
All Gate valves to have 6" cast iron valve box
and cover.
New Mains to be connected to existing mains.
Move existing 2" gate valves on Park Ave. to
new locations.

SEE WATER ZOO
FOR "12. BUILT"

A-4998-5
SHY. 25 OF 25

4-11, 13 4-10, 11, 12
5-11, 12