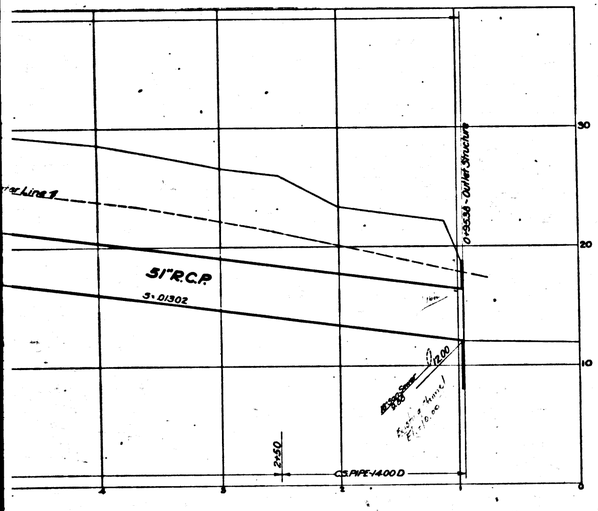
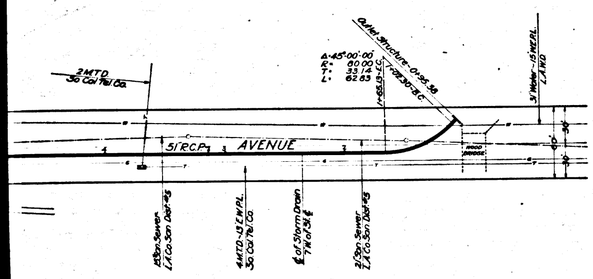
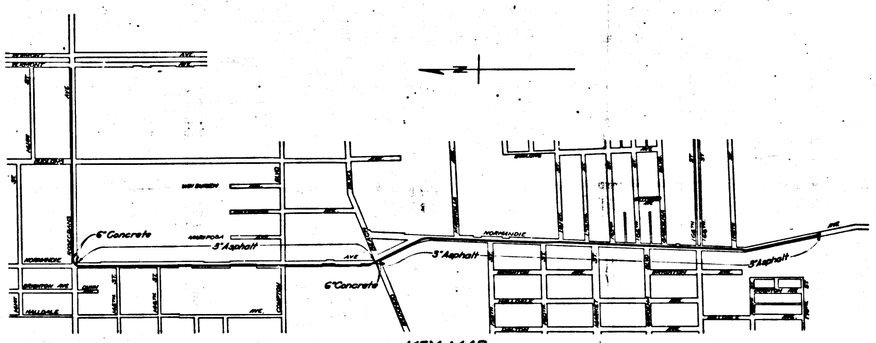


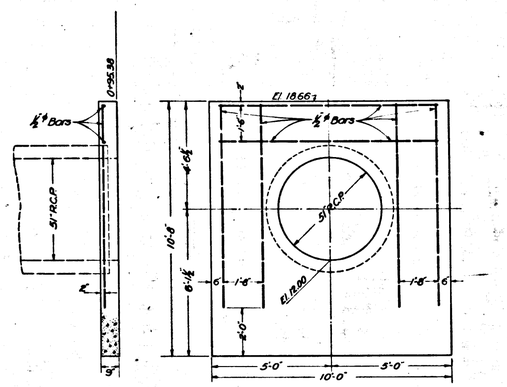
RANCHO



TRACT



KEY MAP
SHOWING DRAINS AND RESURFACING
SCALE 1" = 600'



OUTLET STRUCTURE
STATION 0+95.38
SCALE 1/2"=1'

NOTES:

Elevations are in feet above U.S.G.S. or mean Sea Level Datum.

Stations of inlets and junctions refer to the intersections of the center lines of the inlets with the center line of the main drain.

Elevations of all inlets except catch basin inlets into box sections refer to the flow lines of the inlets produced on their gradients to the vertical plane thru the center line of the main drain. Elevations of catch basin inlets into box sections refer to the intersections of the flow lines of these inlets with the inside wall of the box section.

For details of all standard structures see Standard Plans.

All pipe not otherwise specified shall be plain cement pipe.

All stubs to be one length of pipe with ends sealed with 2" redwood planking, unless otherwise specified.

Catch basins shall be built with a curb face of 10" or more which shall include a minimum depression at opening of 4" below gutter grade, unless otherwise specified.

Sanitary sewers crossing storm drains, shown on profile with less than two feet clearance, are to be encased as per 5-a-6 for a length equal to the width of conduit trench.

GARDENA DRAINAGE SYSTEM

OF THE

COUNTY OF LOS ANGELES

PLAN AND PROFILE OF NORMANDIE AVE. TRUNK

SHEET 2 OF 2 SHEETS

SCALE VERT. 1"=5' HORIZ. 1"=50' NOV. 1935

ALFRED JONES — COUNTY SURVEYOR

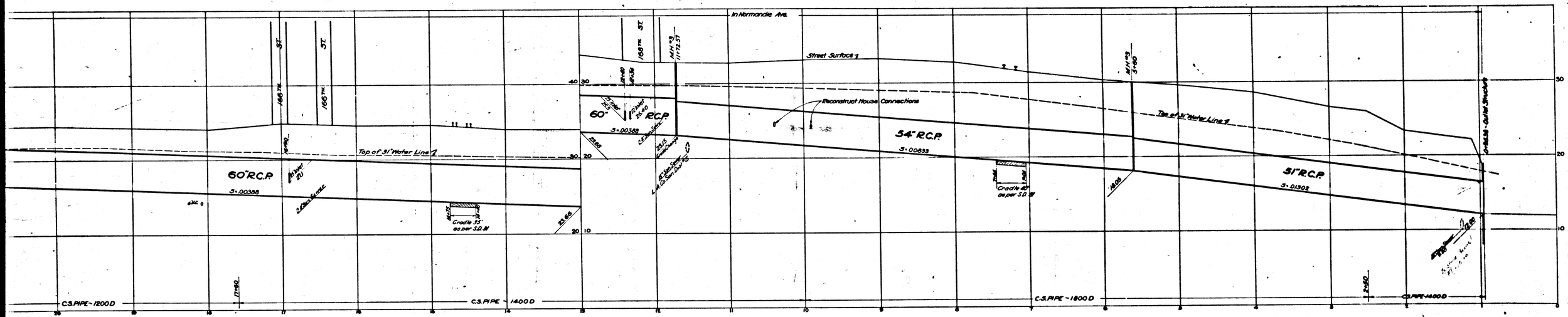
RECOMMENDED [signature] CHIEF DEPUTY APPROVED Alfred Jones COUNTY SURVEYOR

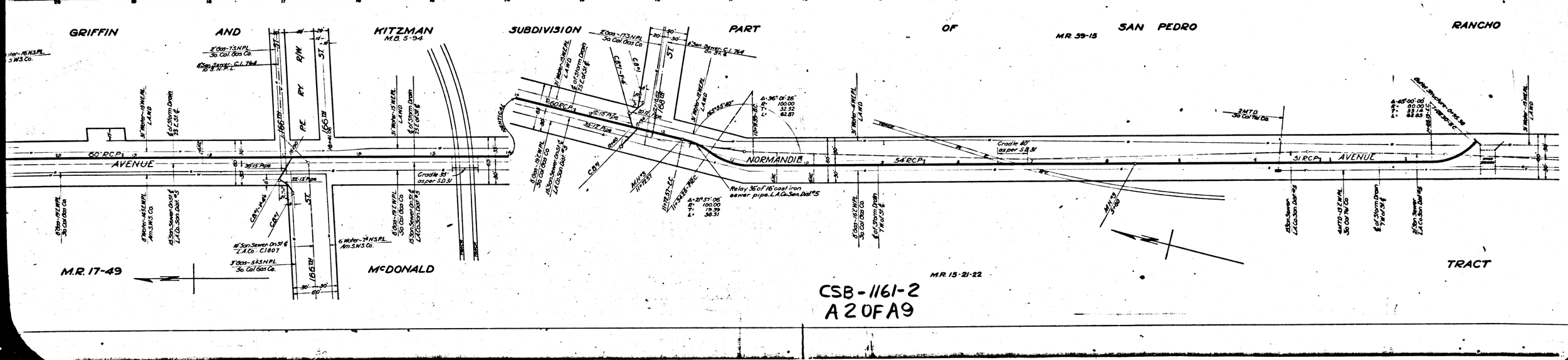
REFERENCE		DESIGNED	R.I. Hunstock	Nov. 1934
F.B.				
L.B.	290-243-416	TRACED	John Rice	Aug. 1935
C.L. C.B.	810-764-784 9651-John, 2&3 L.A.Co. San. Dist. No.5 Gardena Pump Trunk Sewer	CHECKED	J.L. Partin	Sept. 1935

CSB-1161-2
A1 OF A9

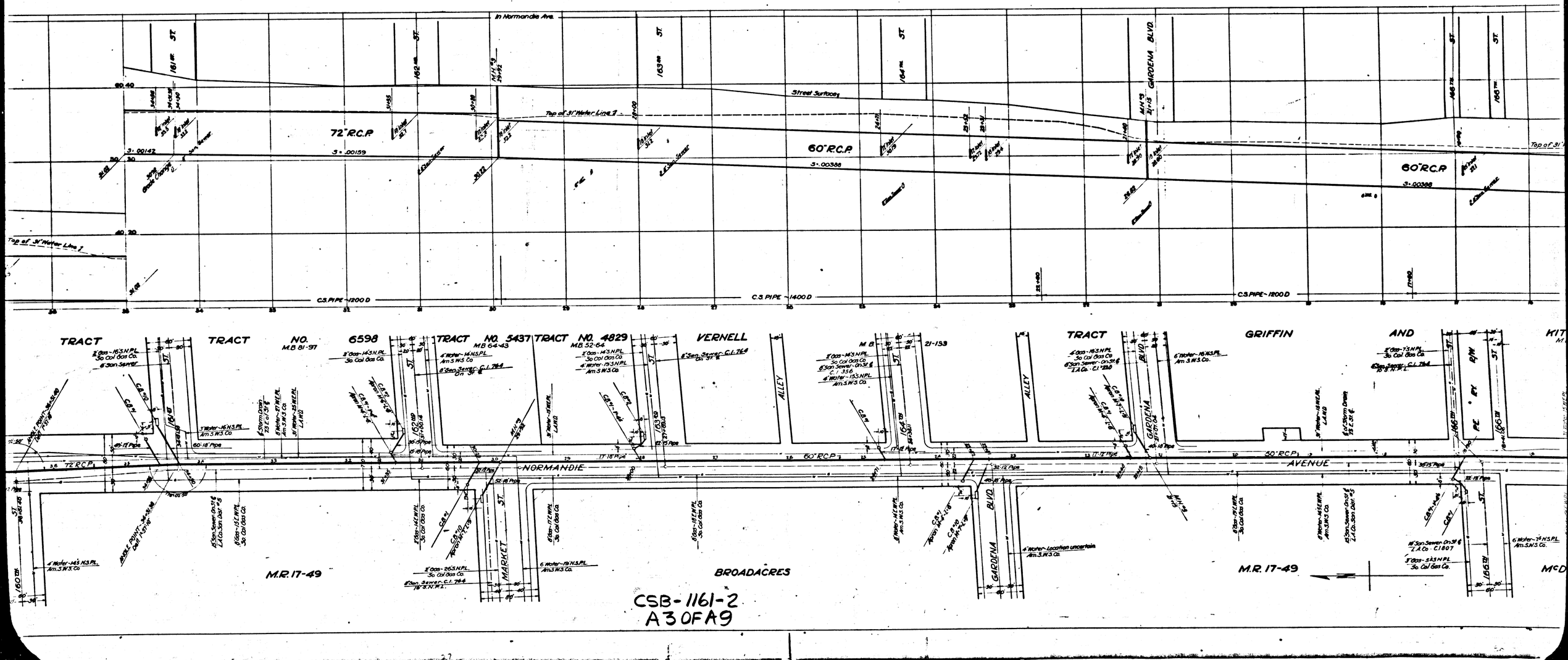
SHEET NO 5 OF 5 SHEETS COUNTY SURVEYOR MAP NO B-1161

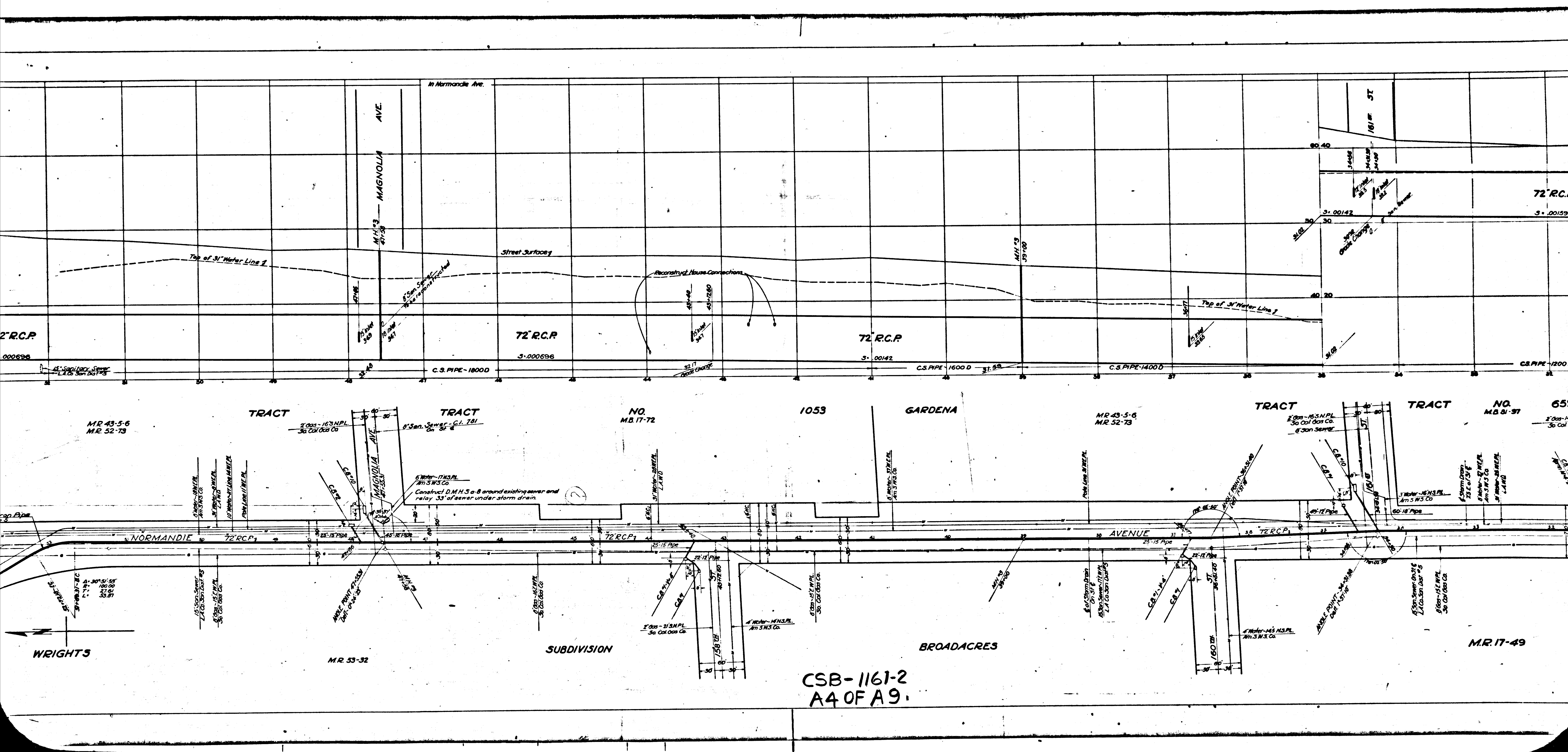
LB 3??
416
C.I. 8?
SD-3921-34t 2&3
L.A.Co. San. Dist. #5 Gardena Pump Trunk Sewer CI 764, 781





CSB-1161-2
A 2 OF A 9


In Normandie Ave.
161st ST
162nd ST
163rd ST
164th ST
GARDENA BLVD.
Street Surfacing
Top of 31" Water Line ?
72" R.C.P.
60" R.C.P.
3 - 00142
3 - 00159
3 - 00388
C.S. PIPE - 1200 D
C.S. PIPE - 1400 D
TRACT NO. 6598 M.B. 81-97
TRACT NO. 5437 MB 64-43
TRACT NO. 4829 MB. 52-64
VERNELL
ALLEY
TRACT
GRIFFIN AND
NORMANDIE AVENUE
MARKET ST.
GARDENA BLVD.
BROADACRES
M.R. 17-49
M.R. 17-49
P.E. R/W
P.E. R/W
CSB-1161-2
A 30 OF A 9


In Normandie Ave.
MAGNOLIA AVE.
M.H. #3 47+58
Street Surface
Top of 31" Water Line
8" San. Sewer to be reconstructed
Reconstruct House Connections
M.H. #3 39+00
161st ST.
72" R.C.P.
S=.000696
S=.00142
S=.00159
Grade Change
15" Sanitary Sewer L.A. Co. San. Dist. #5
C.S. PIPE-1800 D
C.S. PIPE-1600 D
C.S. PIPE-1400 D
C.S. PIPE-1200 D
TRACT
TRACT
NO.
1053
GARDENA
TRACT
TRACT
NO.
6598
M.R. 43-5-6
M.R. 52-73
M.B. 17-72
M.B. 81-97
2" Gas-16'S N.P.L. So. Cal. Gas Co.
8" San. Sewer-C.I. 781 On St. ℄
6" Water-17'N.S.P.L. Am. S.W.S. Co.
Construct D.M.H.S. a-8 around existing sewer and relay 33' of sewer under storm drain.
NORMANDIE
72" R.C.P.
AVENUE
25-15" Pipe
22-12" Pipe
45-12" Pipe
60-18" Pipe
ANGLE POINT 47+53.31
ANGLE POINT 36+31.40
ANGLE POINT 34+31.38
Δ=30°51'55"
R=100.00
T=27.61
L=53.87
158th ST.
160th ST.
4" Water-14'N.S.P.L. Am. S.W.S. Co.
2" Gas-21'S.N.P.L. So. Cal. Gas Co.
15" San. Sewer L.A. Co. San. Dist. #5
8" Gas-15'E.W.P.L. So. Cal. Gas Co.
Pole Line 31' W.E.P.L.
WRIGHTS
SUBDIVISION
BROADACRES
M.R. 53-32
M.R. 17-49
CSB-1161-2
A4 OF A9

In Normandie Ave.

Street Surface

72" R.C.P.

S- 000696

C.S. PIPE-3400 D

C.S. PIPE-2200 D

C.S. PIPE-2000 D

REDONDO BEACH BLVD

MH #3
30-98

MH #2
30-99

MAGNOLIA AVE.

Top of 31" Water Line ℄

72" R.C.P.

S- 000696

15" Sanitary Sewer
L.A.Co. San Dist #5

MH #3
47-39

15" Inlet
34-9

15" Inlet
34-7

N9
M.B. 18-42

1237

GARDEN-1

MR 43-5-6
M.R. 52-73

TRACT

6" Water - 15.3 N.P.L.
Am. 3 W.S. Co.

2 Gas - 4 W.P.L.
So. Cal Gas Co.

Pole No. 8 W.U.P.A.

4" Water - 8 W.P.A.
Am. 3 W.S. Co.

72" R.C.P.

1 Water 8" Pipe Stacked

3" Gas Pipe Line

M.H. 30-96

12 Gas - 6 N.P.L.
So. Cal Gas Co.

BLVD.

HIGHWAY

REDONDO

AVENUE

72" R.C.P.

14' Easement

16" Storm Drain
"K" of S.P.

8" Water - 12 W.P.A.
L.A. Co.

Relay 24.16" Cast Iron Pipe
L.A.Co. San Dist. No. 5

40'-11" Pipe

C.S.P.16

16'-8" Pipe

72" R.C.P.

IDENTICAL

NORMANDIE

72" R.C.P.

25'-15" Pipe

2 Gas - 16.3 N.P.L.
So. Cal Gas Co.

MAGNOLIA AVE.

C.S.P.10

C.S.P.15

Δ: 36°37'
R: 240.00
L: 153.40

15" San. Sewer
L.A.Co. San Dist #5

6" Gas - 15.7 W.P.L.
So. Cal Gas Co.

WRIGHT 3

MR 53-32

T.3 S.

R.14 W.

S.B.M.

CSB-1161-2
A 5 OF A 9

IN NORMANDIE AVE.

M.H. NO.1 Sta 0+00

STREET SURFACE

M.H. NO.2 Sta 1+18.3

COMPTON BLVD. (Temp.) Sta 2+13

Street Surface

*M.H. #3 is to be so constructed that the 8" Sanitary Sewer will pass thru the Top Slab of the Structure

C. P.

72" R.C.P.

S = 0.00183

72" R.C.P.

S = 0.00183

72" R.C.P.

S = 0.00696

1600-D

C.S. PIPE 1800-D

C.S. PIPE 2000-D

C.S. PIPE 2200-D

C.S. PIPE 2400-D

C.S. PIPE 2600-D

C.S. PIPE 2400-D

TRACT

TRACT

Nº 2830

M. B. 30-18

TRACT

Nº

M.B. 18-42

Proposed Laterals for Future Construction

Joint w/ 8'-0" x 7'-0" RCP (2400-D) Sealed

14' Easement

CURB

AVENUE

NORMANDIE

CRIBBING

COMPTON

72" R.C.P.

14' Easement

SECTION 24 T. 3 S. — R. 14 W. S. B. M.

SECTION 24 T. 3 S. R. 14 W.

CSB-1161-2

A6 OF A9

IN NORMANDIE AVE.

72" R. C. P.

S - 001823

C.S. PIPE 1200-D

C.S. PIPE 1400-D

C.S. PIPE 1600-D

C.S. PIPE 1800-D

STRAWBERRY PARK

M. B. 4 - 27, 28

TRACT

NORMANDIE AVENUE

RALPH ROGERS CO'S. RESUB. OF THE J. T. DUNN TR.

M. B. 9-108

TRACT

N2

M. B. 21 - 100

2005

SECTION 24

T. 3 S. — R. 14

CSB-1161-2

A 7 OF A 9

IN ROSECRANS AVE.

BUDLONG AVE.

54" R.C.P.
S-00505

68" R.C.P.
S-00227

C.S. PIPE 1400-D

C.S. PIPE 1200-B

TRACT

STRAWBERRY

PARK

M.B. 4-27, 28

TRACT

IDENTICAL

AVENUE

R/w to Western Ave

RALPH ROGERS CO'S RESUB.
OF THE J.T. DUNN TR.
M.B. 9-198

TRACT

BUDLONG

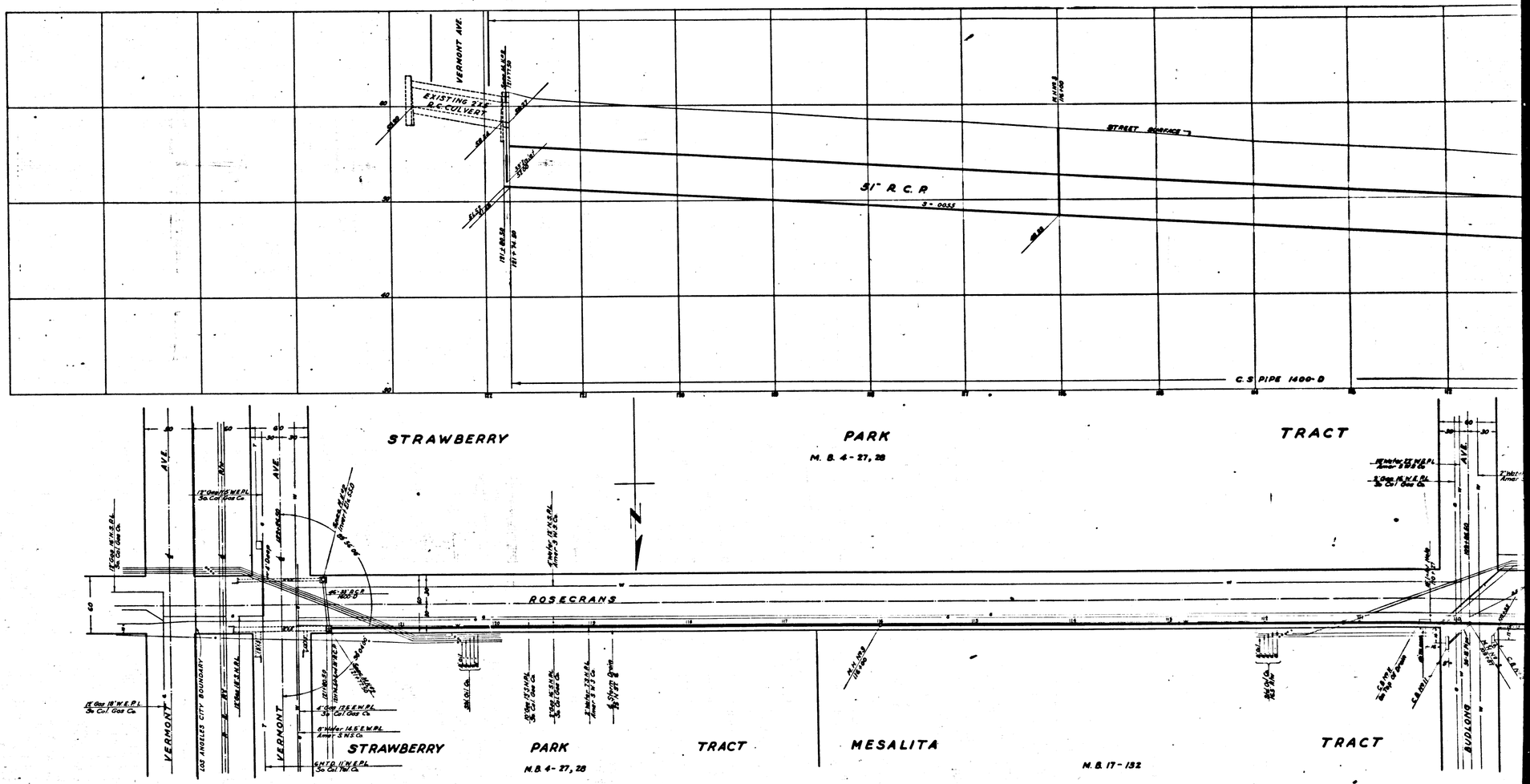
CHRISMAN

TRACT

M.B. 17-152

M.B. 10-66

CSB-1161-2
A80FA9



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