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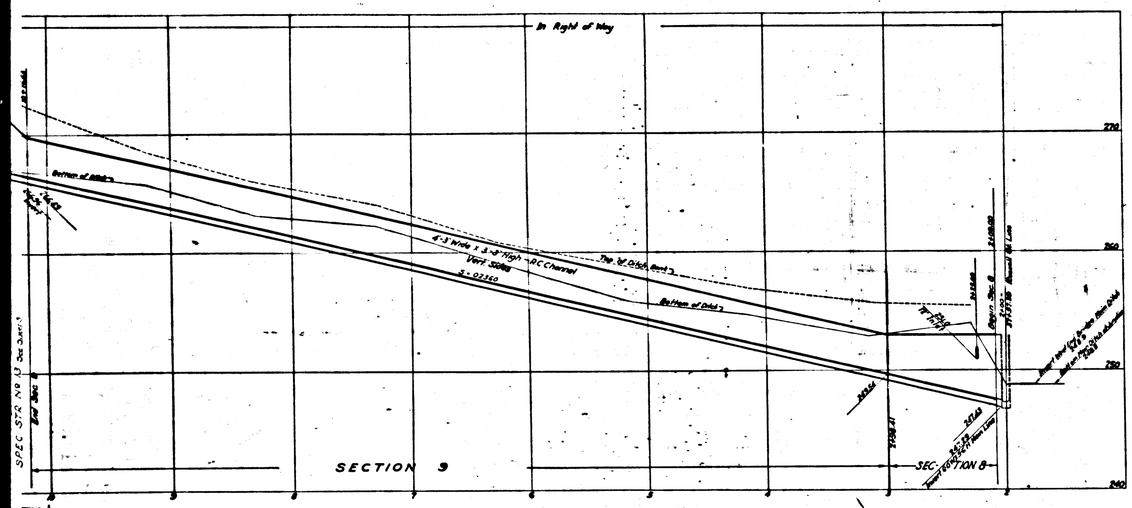

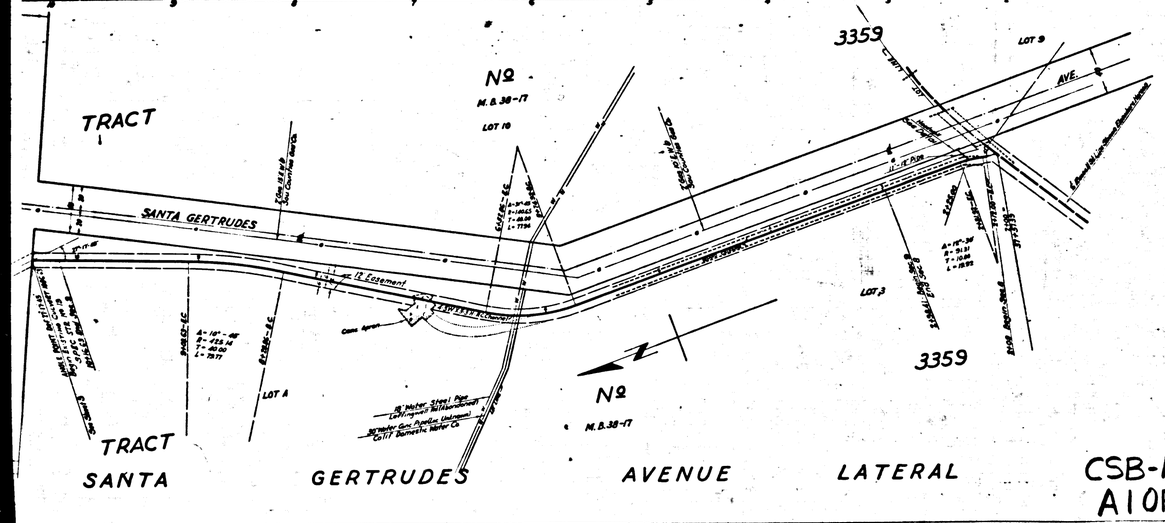

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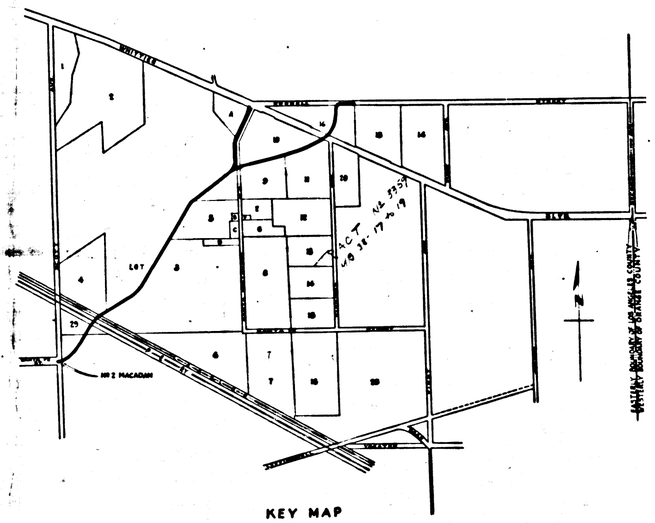

KEY MAP

SHOWING DRAINS AND RESURFACING

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.

RUSSELL STREET DRAINAGE SYSTEM

OF THE COUNTY OF LOS ANGELES, CALIFORNIA
PLAN AND PROFILE OF

RUSSELL ST. LINE
SANTA GERTRUDES AVE. LATERAL

SHEET 1 OF 3 SHEETS

SCALE 1 INCH = 40 FEET DECEMBER 1935

ALFRED JONES COUNTY SURVEYOR

RECOMMENDED [signature] CHIEF DEPUTY APPROVED [signature] COUNTY SURVEYOR

REFERENCE				
F.B.	539	DESIGNED	P.I. Hunstock	JUNE 1934
L.B.	289, 788	TRACED	V.L. Van Wagner	APRIL 1935
	Revised October 1937	CHECKED	J.H. Hartley	MAR. 1935

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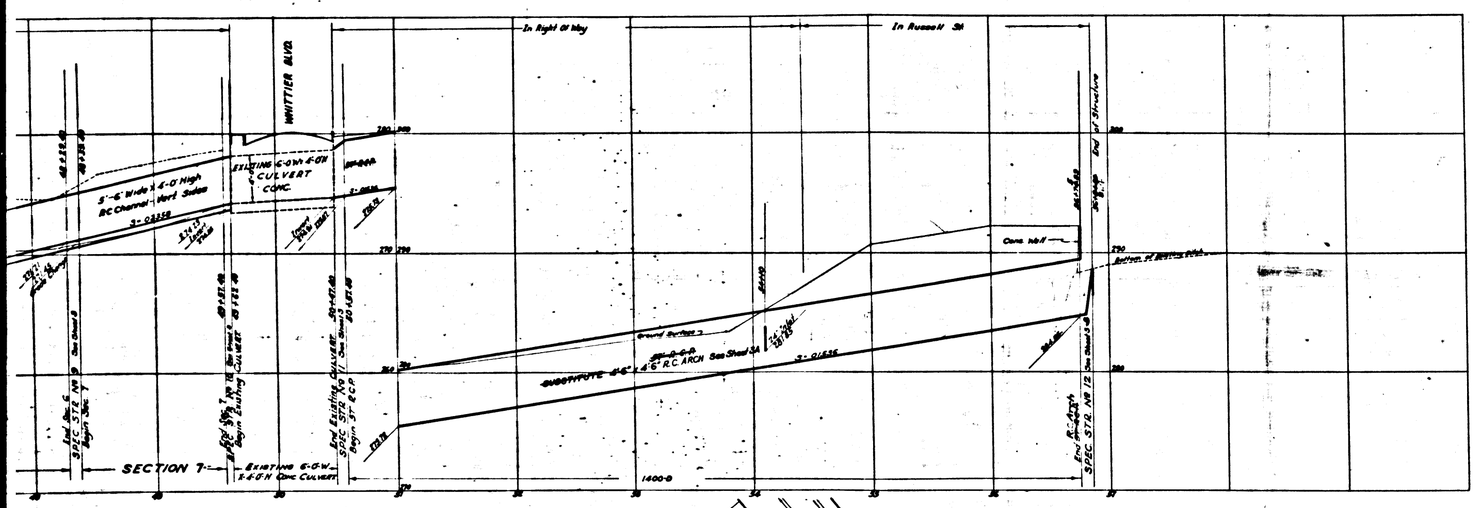

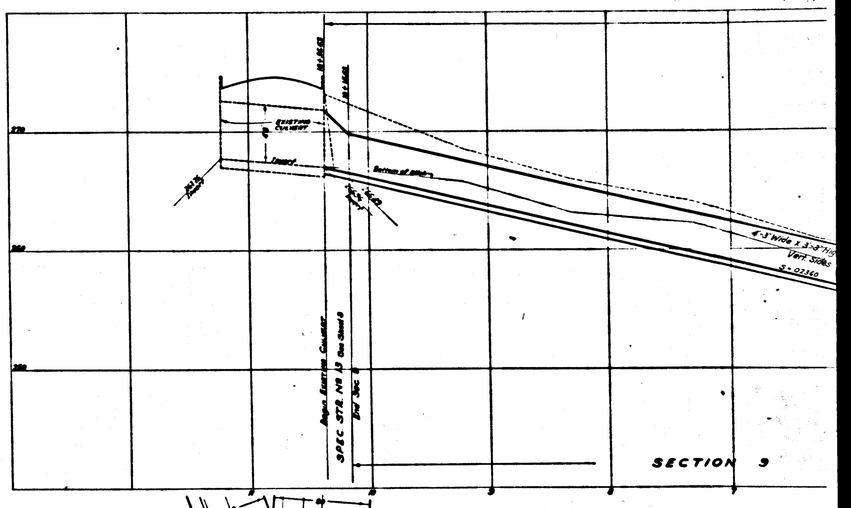

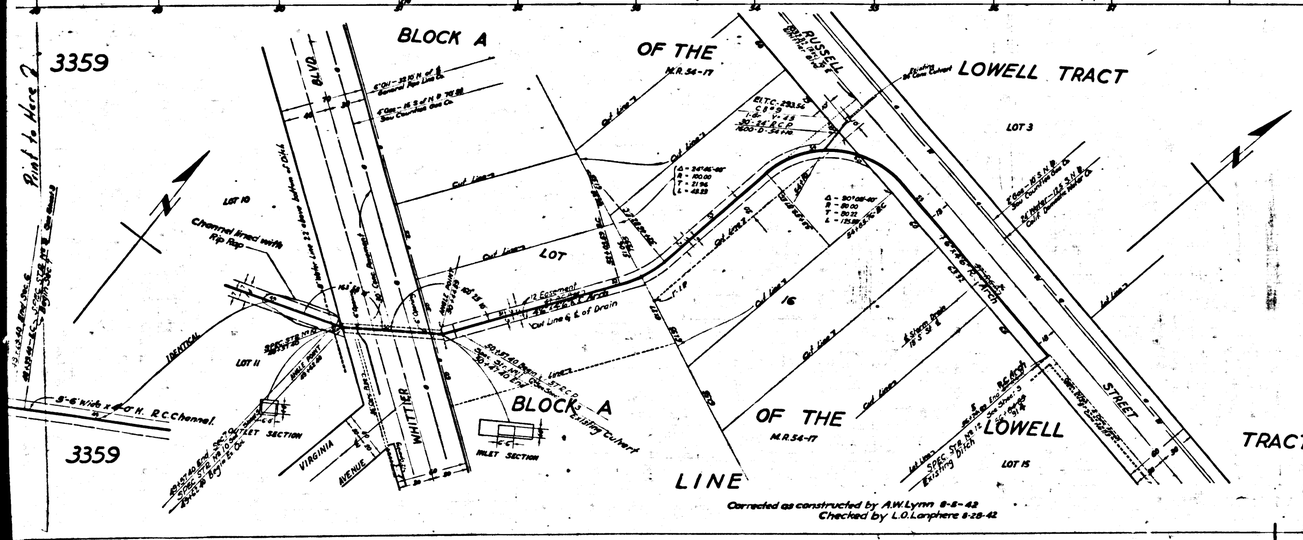

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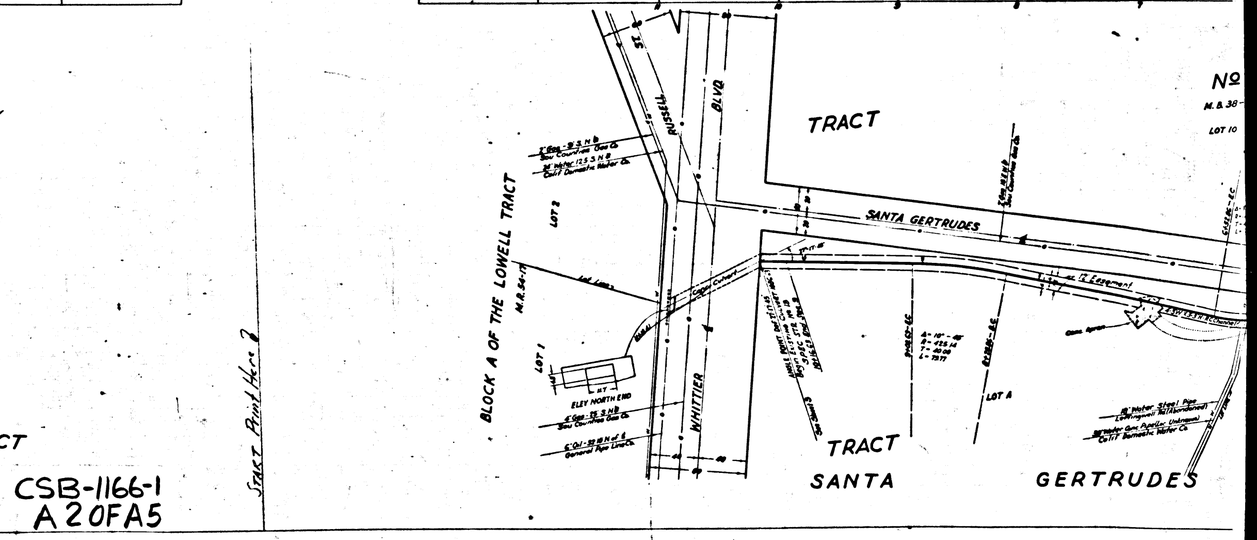
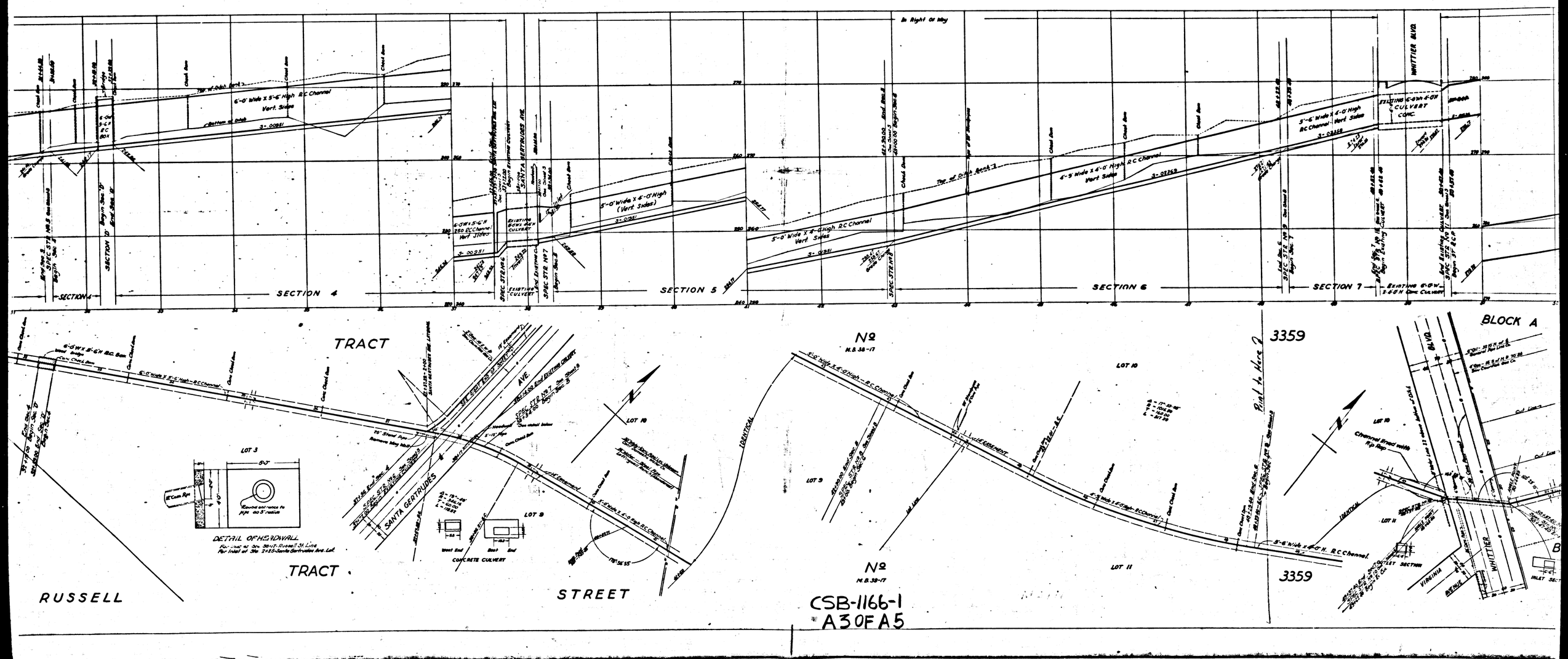
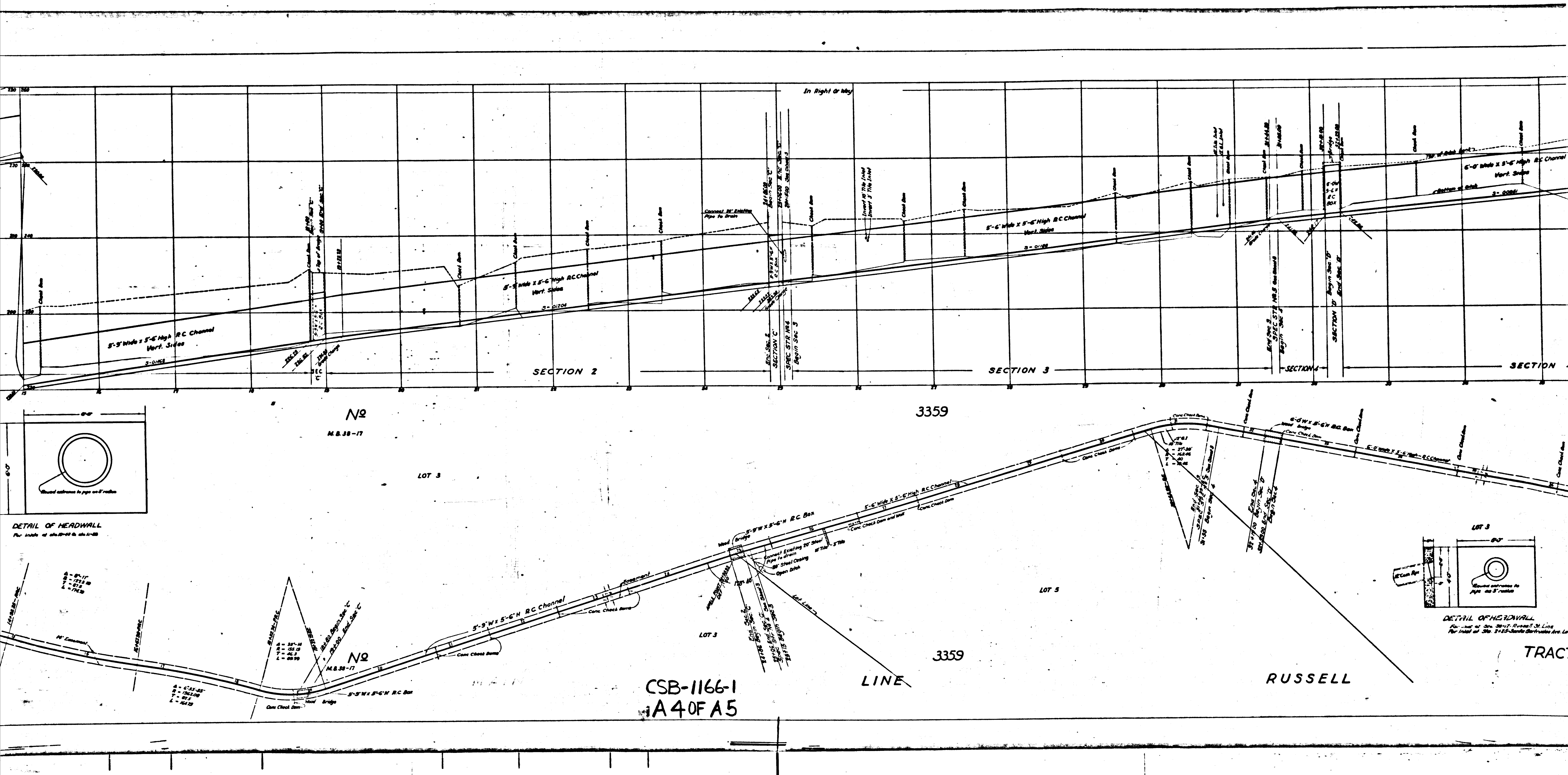
A 2 OF A 5




SECTION 4
SECTION 5
SECTION 6
SECTION 7
6'-0" Wide X 5'-6" High R.C. Channel Vert. Sides
5'-0" Wide X 5'-0" High (Vert. Sides)
5'-0" Wide X 4'-0" High R.C. Channel Vert. Sides
4'-9" Wide X 4'-0" High R.C. Channel Vert. Sides
5'-6" Wide X 4'-0" High R.C. Channel Vert. Sides
EXISTING 6'-0" W. X 4'-0" H. CULVERT CONC.
WHITTIER BLVD.
SANTA GERTRUDES AVE.
SPEC. STD. NO. 8
SPEC. STD. NO. 7
SPEC. STD. NO. 3
SPEC. STD. NO. 9
SPEC. STD. NO. 6
SPEC. STD. NO. 4
SPEC. STD. NO. 5
SPEC. STD. NO. 2
SPEC. STD. NO. 1
Top of Ditch Bank
Bottom of Ditch
Check Dam
In Right Of Way
Point to Here ?
3359
BLOCK A
TRACT
RUSSELL
STREET
LOT 3
LOT 9
LOT 10
LOT 11
DETAIL OF HEADWALL
CONCRETE CULVERT
West End
East End
Channel lined with Rip Rap
VIRGINIA
AVENUE
WHITTIER
CSB-1166-1
A 3 OF A 5


In Right Of Way
5'-9" Wide x 5'-6" High R.C. Channel
Vert. Sides
S = 0.1468
5'-9" Wide x 5'-6" High R.C. Channel
Vert. Sides
S = 0.1204
5'-6" Wide x 5'-6" High R.C. Channel
Vert. Sides
S = 0.1188
6'-0" Wide x 5'-6" High R.C. Channel
Vert. Sides
S = 0.0861
Check Dam
Connect 20" Existing Pipe to Drain
Invert 10" Tile Inlet
Invert 3" Tile Inlet
Grade Change
Bottom of Ditch
6'-0" W 5'-6" H R.C. BOX
SEC. 'C'
SECTION 2
End Sec. 2
SECTION 'C'
SPEC. STR. No. 4
Begin Sec. 3
SECTION 3
End Sec. 3
SPEC. STR. No. 5
Begin Sec. 4
SECTION 4
SECTION 'D'
Begin Sec. 'D'
End Sec. 'D'
SECTION 4
No
M.B. 38-17
3359
LOT 3
DETAIL OF HEADWALL
Round entrance to pipe on 5" radius
6'-0"
5'-9" W x 5'-6" H R.C. Channel
Conc. Check Dams
5'-9" W x 5'-6" H R.C. Box
Wood Bridge
Conc. Check Dam
Easement
Connect Existing 20" Steel Pipe to drain
20" Steel Casing
Open Ditch
15" Tile
3" Tile
5'-6" Wide x 5'-6" High R.C. Channel
Conc. Check Dam and Wall
Lot Line
LOT 3
LOT 5
No
M.B. 38-17
3359
CSB-1166-1
A4 OF A5
LINE
6'-0" W x 5'-6" H R.C. Box
Wood Bridge
Conc. Check Dam
6'-0" Wide x 5'-6" High R.C. Channel
Conc. Check Dam
LOT 3
DETAIL OF HEADWALL
Round entrance to pipe on 5" radius
For Inlet at Sta. 2+25 Santa Gertrudes Ave. Lat.
RUSSELL
TRACT

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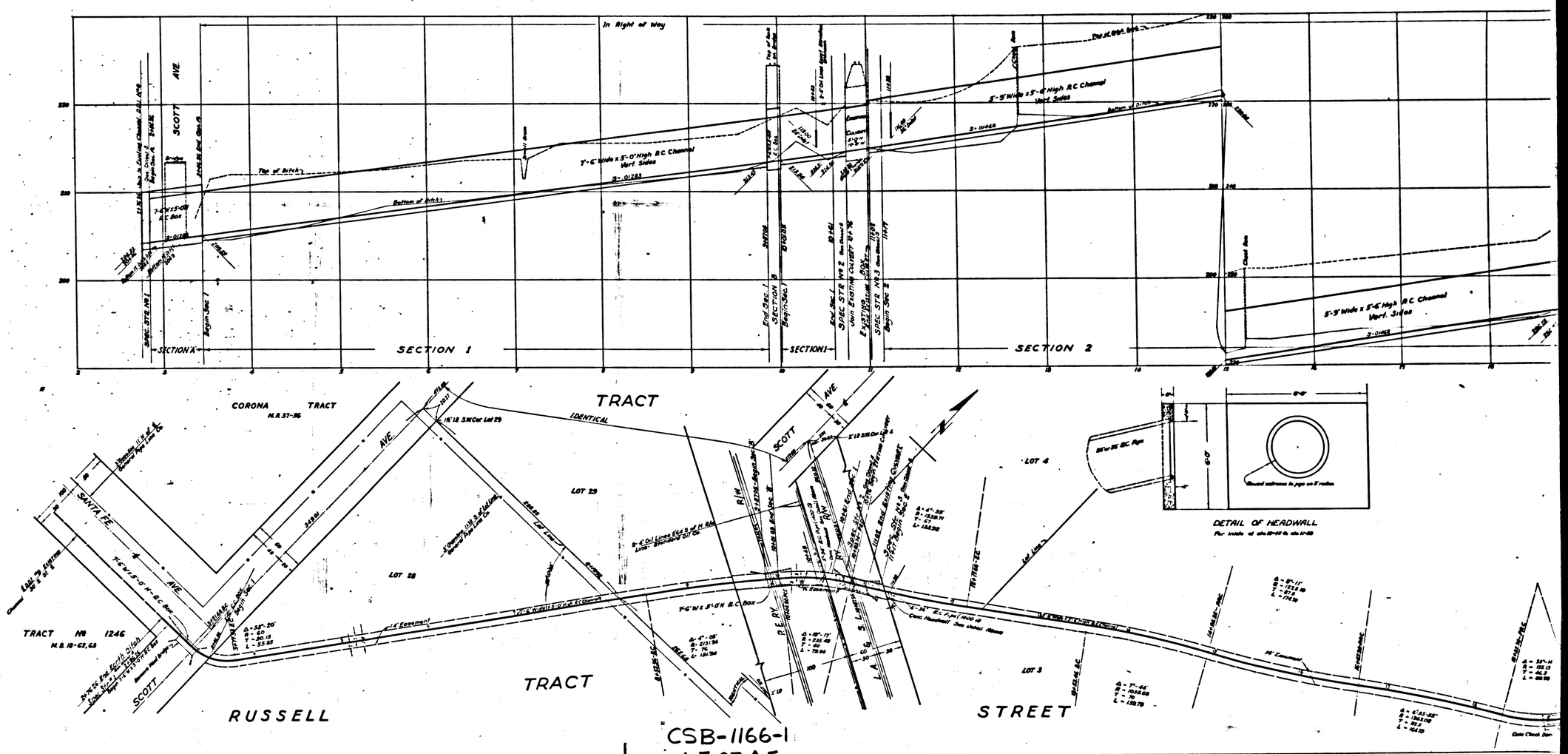

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A5 OF A5

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