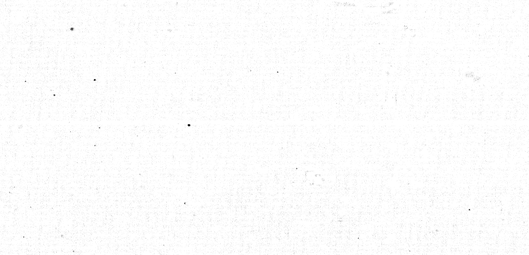
LOMITA BLDG. DIST. 7-L

County Survey Monument 3Yo 18+55.97 on Crenshaw 60.10 ft. right of ℄ Elev. 872.06 C.S.M. B.R. Level Bk. 50 Pg. 37





INDEX MAP
TRACT N° 21270
P.C. 3596
SCALE 1"=400'

SHEET	PAGES
1	1-5
2	6-10
3	11-12



NO CHARGE FOR CONNECTIONS
S.V. Davis 9-1-55

Checked 4-12-56 W.L.Lam

Trim Line

NOTE:
NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
THE OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONS FOR ALL HOUSE LATERALS AND Y BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ANY CHANGE OF LOCATION SHALL BE REQUESTED IN WRITING BY THE OWNER OR HIS REPRESENTATIVE.
NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT APPROVAL OF THE COUNTY ENGINEER.

1. USE STANDARD MANHOLE FRAMES AND COVERS, S-a-117.
2. USE STANDARD STRENGTH PIPE EXCEPT AS NOTED.
3. USE CEMENT MORTAR FOR ALL VITRIFIED CLAY PIPE JOINTS.
4. RESURFACE ALL TRENCH WITHIN PAVED AREA TO MEET L.A. COUNTY ROAD DEPT. REQUIREMENTS IN ACCORDANCE WITH PERMIT.
5. ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, S-a-119.
6. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERT AT PROPERTY LINE 8 FEET BELOW CURB GRADE.
7. ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, S-a-101, EXCEPT AS NOTED.
8. PROVIDE STAKES ON THE PROPERTY LINES OR PROPERTY LINES PRODUCED, AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
9. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO 1, SPECS. SEC. 51.
10. Manhole Tops in unimproved Rights of Way to be 6" above finished grade.
11. (a) No construction will be permitted in filled areas unless acceptable certification is submitted to the construction division of the County Engineer's department that compaction is greater than 90%.
(b) If compaction is less than 90%, the Sewer must be cradled as shown on the plans. (c) If compaction is greater than 90% Cradling is not required, however joint Compound must be sufficient for cement mortar for all joints in tiled areas.

Before breaking into any existing structure and before final acceptance of this work, County Sanitation District should be notified in order that required inspection may be made.

ENGINEERING SERVICE CORPORATION 1127 W. WASHINGTON BLVD. LOS ANGELES 15, CALIF. TEL 97281						
REVISIONS			TRACED BY			
			DES'D BY			
			CK'D BY			
			SUBMITTED			
SUB STRUCTURES CK'D						
W. O. NO.	BK. NO.	DATE	SCALE	L. D.	P. D.	
8316-02		July, 1955	As Noted			

Details Manhole Locations on Page 2, Sheet 1
Checked By S.V. Davis 11-15-55
Bureau of County Roads 201 C.E.P. 5466

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
TO BE CONSTRUCTED IN
TRACT No. 21270
PRIVATE CONTRACT NO. 3596
W. S. 27
SHEET 1 OF 3 SHEETS
SCALE: VERT. 1"=8'
HOR. 1"=40'

P. C. 3596
DOUBLE SCALE
PAGE 1

22,406

(12)

PREPARED IN THE OFFICES OF
ENGINEERING SERVICE CORPORATION
BY E. T. Kang
REG. C. E. NO. 3692

FOR LEGEND
SEE PLAN NO. S-a-64

NOTE:
GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREETS OR CENTER LINE OF ALLEY ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
ELEVATIONS ARE IN FEET ABOVE U. S. G. S. DATUM OR MEAN SEA LEVEL.
THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.
WORK SHALL BE CONSTRUCTED ACCORDING TO SPECIFICATIONS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
BEFORE WORK CAN BE STARTED THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L. A. COUNTY ROAD DEPT. 108 W. 2ND ST. AND MAKE A DEPOSIT WITH THE COUNTY ENGINEER, RM 374, 223 S. BROADWAY SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OF, OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY, PIPE, OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT.

COUNTY OF LOS ANGELES, CALIFORNIA

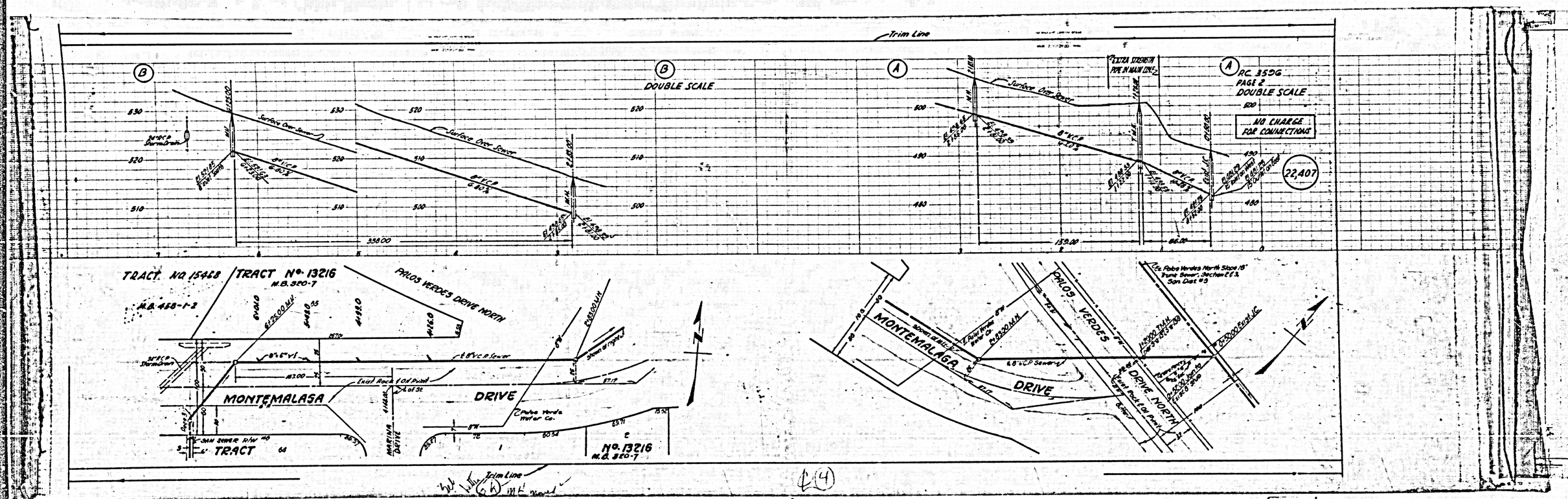
APPROVED
WILLIAM J. POX
COUNTY ENGINEER
BY [signature]
SANITATION ENGINEER

APPROVED, A. M. RAWN
CHIEF ENGINEER OF COUNTY SANITATION DISTRICT NO. 8
BY [signature]
OFFICE ENGINEER

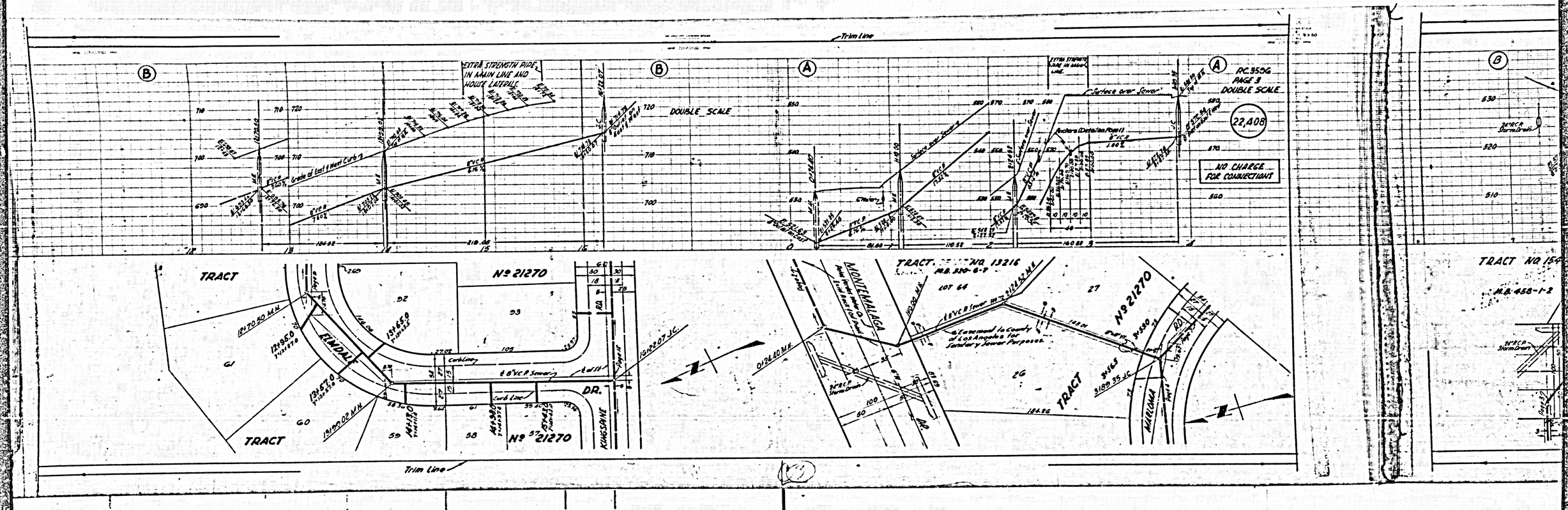
CHECKED BY [signature] 9-1-55
OFFICE OF COUNTY ENGINEER
REG. C. E. NO. 7662

(1)

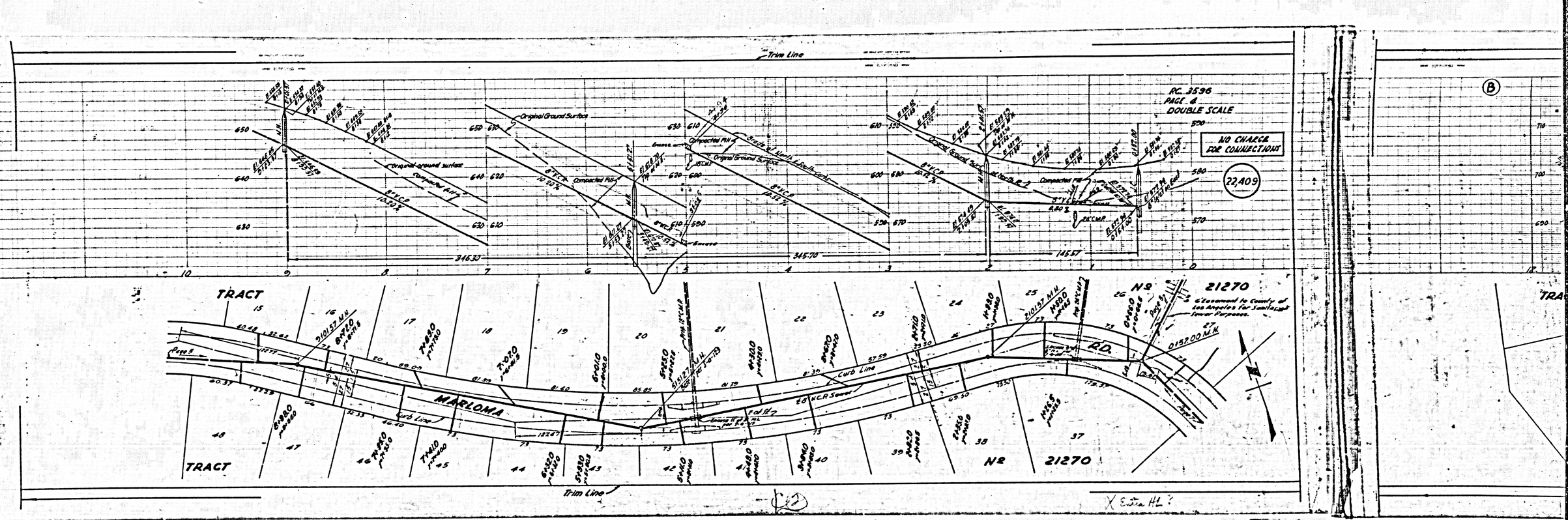
R4-0 OSS 1 of 3 Sheets
P.C. 3596
T.R. 21270
BC 3298



Trim Line
DOUBLE SCALE
Surface Over Sewer
8" V.C.P.
338.00
EXTRA STRENGTH PIPE IN MAIN LINE
R.C. 3596
PAGE 2
DOUBLE SCALE
NO CHARGE FOR CONNECTIONS
22,407
159.00
66.00
TRACT NO. 15468
TRACT No. 13216
M.B. 320-7
M.B. 458-1-2
PALOS VERDES DRIVE NORTH
MONTEMALASA
DRIVE
MARINA DRIVE
TRACT
No. 13216
M.B. 320-7
Trim Line
PALOS VERDES
DRIVE NORTH
MONTEMALAGA
DRIVE



Trim Line
EXTRA STRENGTH PIPE IN MAIN LINE AND HOUSE LATERALS
DOUBLE SCALE
Surface over Sewer
R.C. 3596
PAGE 3
DOUBLE SCALE
22,408
NO CHARGE FOR CONNECTIONS
TRACT
Nº 21270
ELMDALE
DR.
KINGSPINE
MONTEMALAGA
TRACT NO. 13216
Easement to County of Los Angeles for Sanitary Sewer Purposes
MARLOMA
TRACT NO. 154
M.B. 458-1-2


Trim Line
Original Ground Surface
Compacted Fill
Original ground surface
Compacted Fill
Trench 4' Wide & South Side
Original Ground Surface
Compacted Fill
Original Ground Surface
Compacted Fill
Curb Line
Curb Line
Trim Line
MARLOMA
TRACT
TRACT
Page 5
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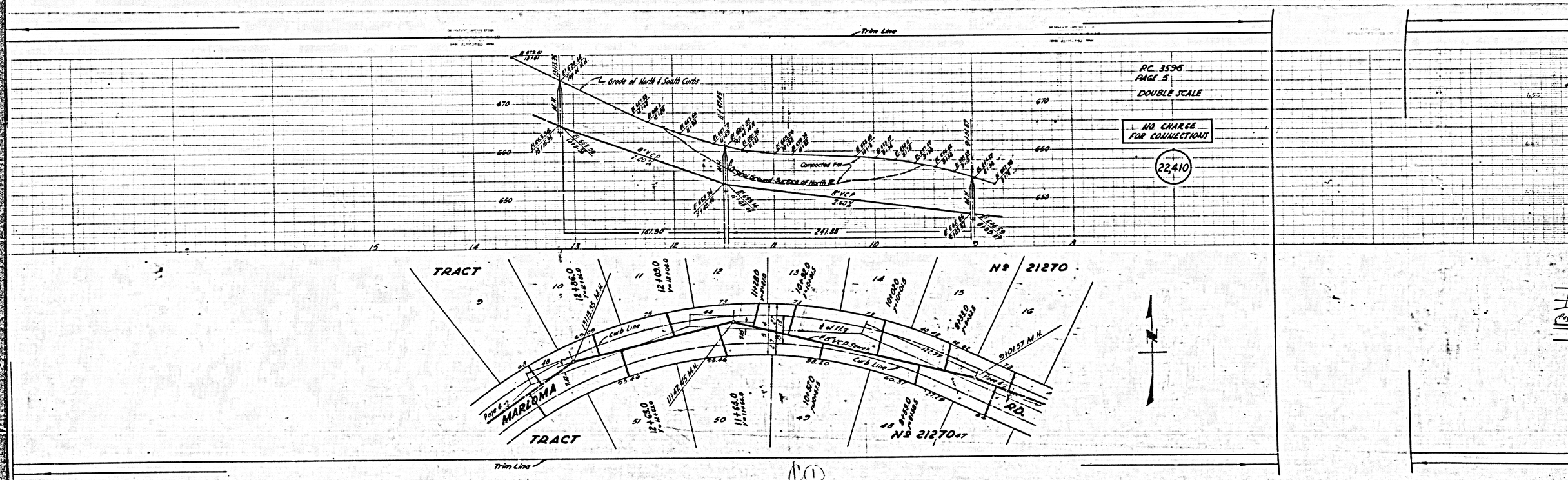
Page



Trim Line
Grade of North & South Curbs
Compacted Fill
Original Ground Surface of North R.
8" VCP
2.60%
8" VCP
7.20%
161.30
241.88
670
660
650
15
14
13
12
11
10
9
8
P.C. 3596
PAGE 5
DOUBLE SCALE
NO CHARGE FOR CONNECTIONS
22,410
TRACT
Nº 21270
MARLOMA
RD.
Curb Line
Page 6
Page 4
9101.57 M.H.
Trim Line

Trim Line

P.C. 359G
PAGE 6
DOUBLE SCALE

NO CHARGE
FOR CONNECTIONS

22,411

MARLOMA DR.

DONWOOD RD.

KINGPINE

TRACT

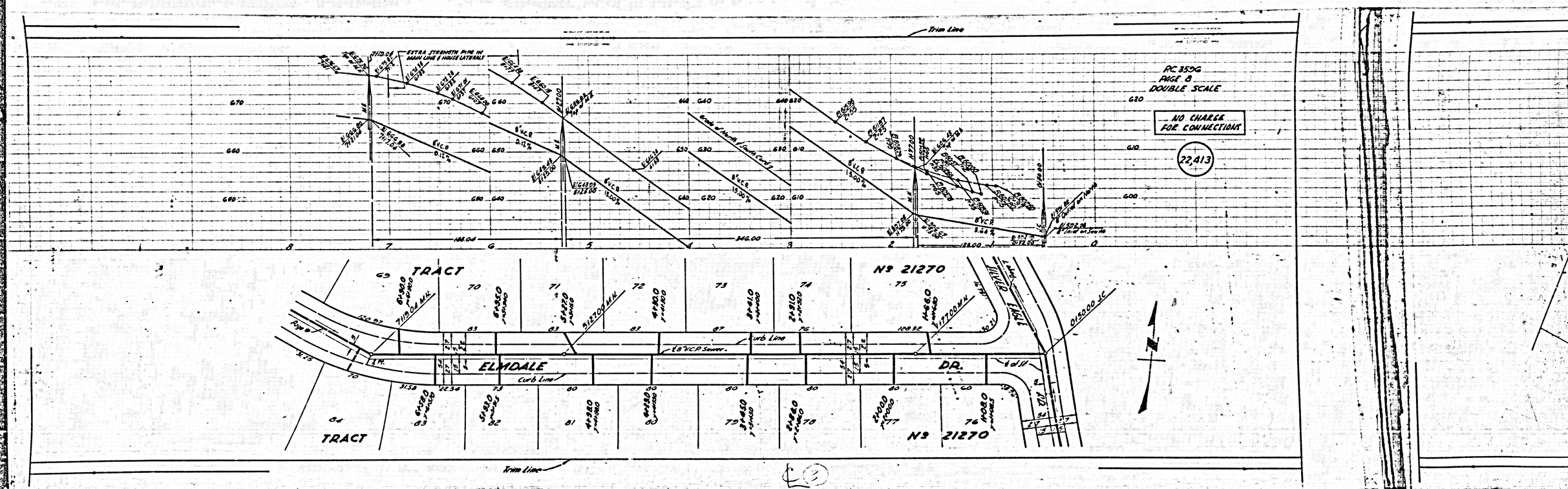
TRACT

Nº 21270

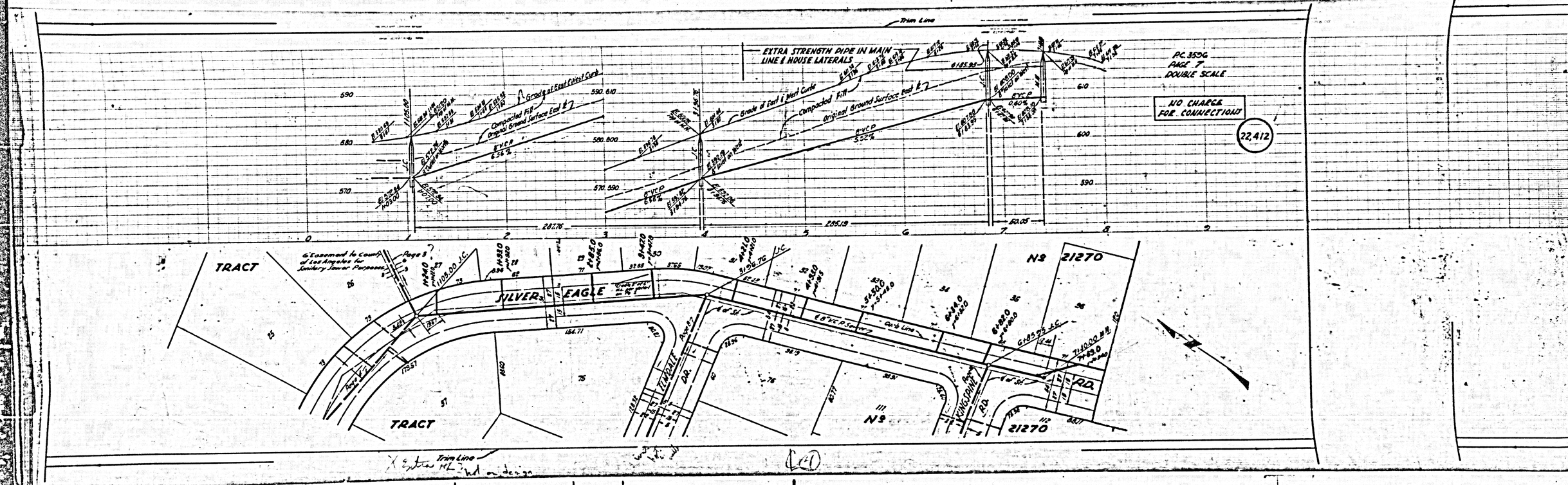
Nº 21270

Trim Line

P.C. 359

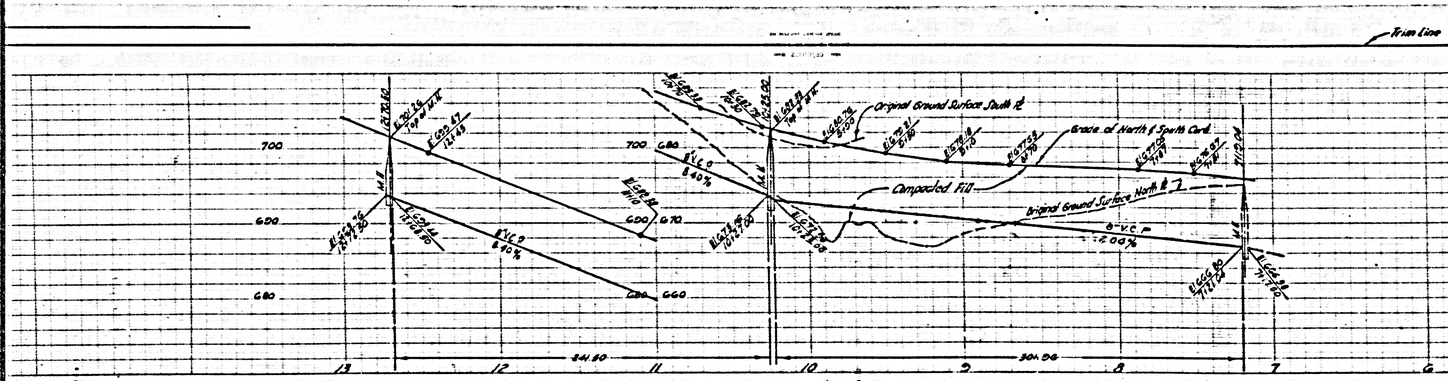


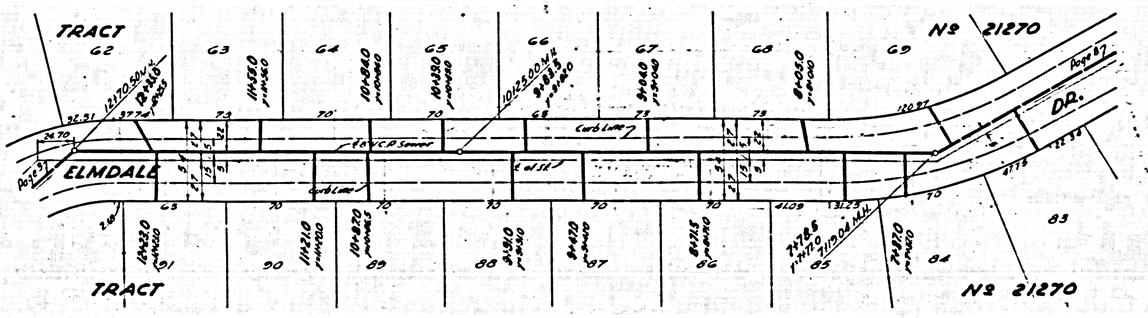
Trim Line
EXTRA STRENGTH PIPE IN MAIN LINE & HOUSE LATERALS
P.C. 3596
PAGE 8
DOUBLE SCALE
NO CHARGE FOR CONNECTIONS
22,413
TRACT
Nº 21270
ELMDALE
DR.
Curb Line
8" V.C.P. Sewer
Trim Line



Trim Line
EXTRA STRENGTH PIPE IN MAIN LINE & HOUSE LATERALS
P.C. 3596
PAGE 7
DOUBLE SCALE
NO CHARGE FOR CONNECTIONS
22,412
Grade of East & West Curb
Compacted Fill
Original Ground Surface East ℄
8" V.C.P.
6.56%
5.52%
0.40%
287.76
285.19
50.05
TRACT
SILVER EAGLE
TEMPALE DR.
KINGSPINE RD.
RD.
Nº 21270
Trim Line

Trim Line

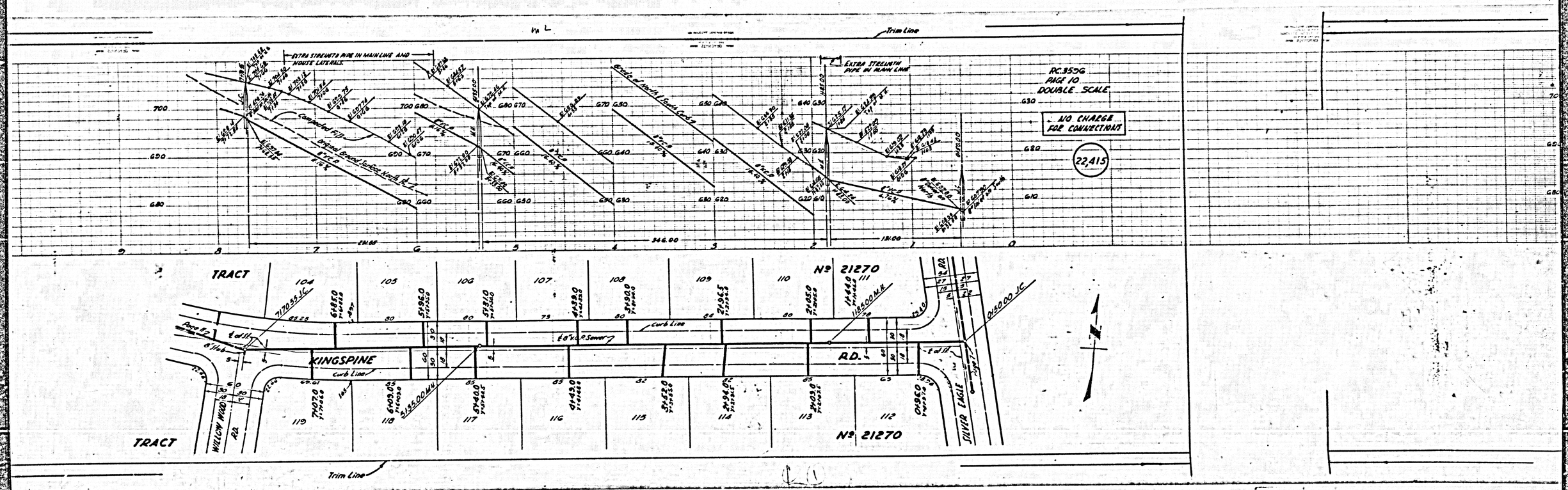




RC.3559
PAGE 9
DOUBLE SCALE

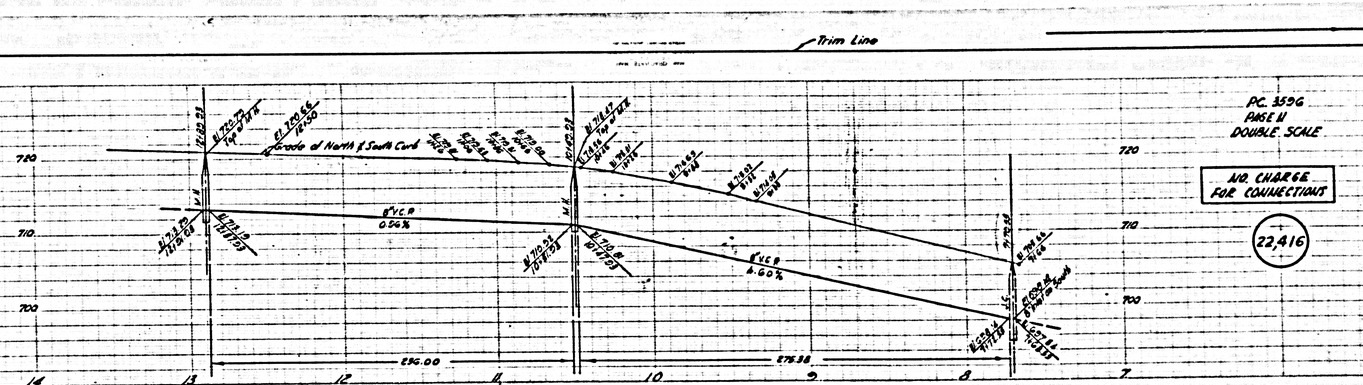
NO CHARGE
FOR CONNECTIONS

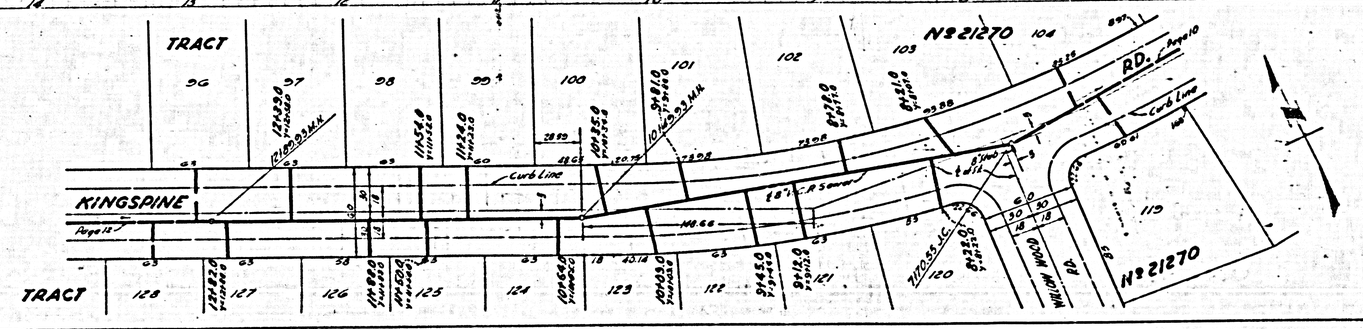
22,414



Trim Line
EXTRA STRENGTH PIPE IN MAIN LINE AND HOUSE LATERALS
EXTRA STRENGTH PIPE IN MAIN LINE
Grade of North & South Curb
Compacted Fill
Original Ground Surface North
RC.3596
PAGE 10
DOUBLE SCALE
NO CHARGE FOR CONNECTIONS
22,415
346.00
131.00
TRACT
Nº 21270
KINGSPINE
RD.
Curb Line
WILLOW WOOD RD.
SILVER EAGLE
Trim Line

Trim Line





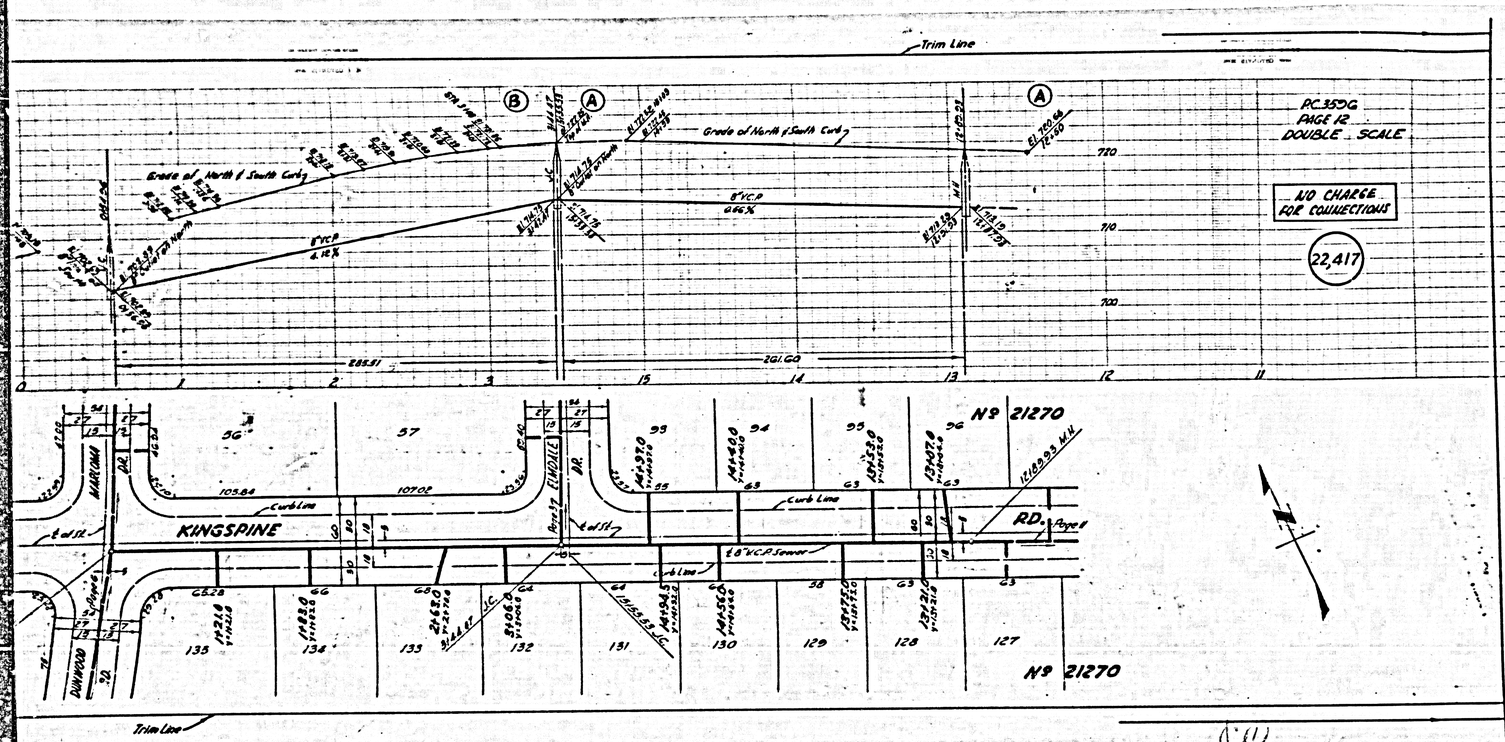
Trim Line

P.C. 359G
PAGE 11
DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

22,416

(12)



Trim Line
Grade of North & South Curb
8" V.C.P.
0.66%
8" V.C.P.
4.12%
285.51
261.60
720
710
700
PC 3596
PAGE 12
DOUBLE SCALE
NO CHARGE FOR CONNECTIONS
22,417
Nº 21270
KINGSPINE
RD.
MARLOMA
DR.
ELMDALE
DR.
DUNWOOD
Curb Line
8" V.C.P. Sewer
Trim Line