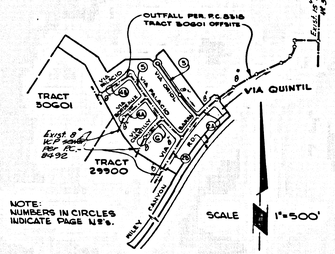
B.M. BL 608 ELEV. 1216.346
U.S.C. and G.S. Mon. S. end bridge 53.14 over Pacoima Creek 3' N. of S. end Ch. 1216 of San Fernando Rd. (1.0 m.) N. of Newhall Sta. Mt. Rd (1930-1933).
NEWHALL QUAD. 1965



NOTE: NUMBERS IN CIRCLES INDICATE PAGE NOS.

INDEX MAP
TRACT 29901
P.C. 8512.

19. Special Backfill in Designated Areas:
a) Backfill trench and replace other earth removed so as to achieve the natural or finished grades and slopes shown on the grading plan approved for this development by the Building and Safety Division.
b) All backfill and earth replaced shall be compacted to a minimum of 90% of maximum density per ASTM Standard Method of Test D693-57T as modified acceptance certification of such compaction shall be submitted to the Construction Division.

NOTICE TO CONTRACTOR
The existance and location of any underground pipes, or structures shown on these plans were obtained by a search of available records. To the best of our knowledge, there are no existing utilities except as shown on these plans.
The Contractor is required to take precautionary measures to protect the existing utility lines and any lines not of record or not shown on these plans.

Lots 92 and 93 are Recreation or Park Lots and are not served with house laterals.

Contractor to adjust existing Manholes to finished surface

No connections for the disposal of industrial wastes shall be made to sewers shown on these drawings without written permission from the Chief Engineer and General Manager of the County Sanitation Districts.

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 337-1025 - [illegible]

Acceptance of the project.

Contractor must obtain as built Wye stationing from P.C. 8318 & P.C. 8492 prior to construction of house laterals. on pages 2,4,5 & 6.

COLLECT CHARGES AS INDICATED

NEWHALL BLDG. DIST. NO. 8.2

NOTES:
1. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
2. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE STWER LINE AT THE CENTER LINE OF EACH MANHOLE.
3. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
4. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHAINATS SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
5. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
6. NO REVISIONS SHALL BE MADE ON THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
7. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-0-47, EXT. 01-581, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
8. ALL STRUCTURES SHALL BE FITTED WICE MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-9 EXCEPT AS NOTED.
9. "Y" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
10. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
11. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
12. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "F", OR "G" PER STANDARD SPECIFICATIONS SECTION 306-2.
13. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-22, TWO FEET ON EACH SIDE FROM THE POINT OF INTERSECTION.
14. IF DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MAIN LINE OR HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-22, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
15. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
16. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-2.3.7 OF THE STANDARD SPECIFICATIONS.
17. REFER TO SECTION 7-10.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
18. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B", (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 306-2.

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

LEGEND	
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-1
BRICK MANHOLE	S-2
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-3 & S-4
& OPENING MANHOLE FRAME AND COVER	S-5
STANDARD MANHOLE STEP	S-7
BEDDING FOR SEWER PIPE	S-9
CRADLING AND ENCASEMENT	S-22
WYE OR TEE SUPPORT	S-23
ALLOWABLE FRENCH WRITING	S-24
	S-25

ISSUE NO PERMITS UNTIL P.C.8318 & PC8492 ARE ACCEPTED.

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
CONSTRUCTED IN
TRACT № 29901

P.C. 8512
PAGE 1

PRIVATE CONTRACT NO. 8512
INDEX MAP 2555121
W.S. 62-A-3

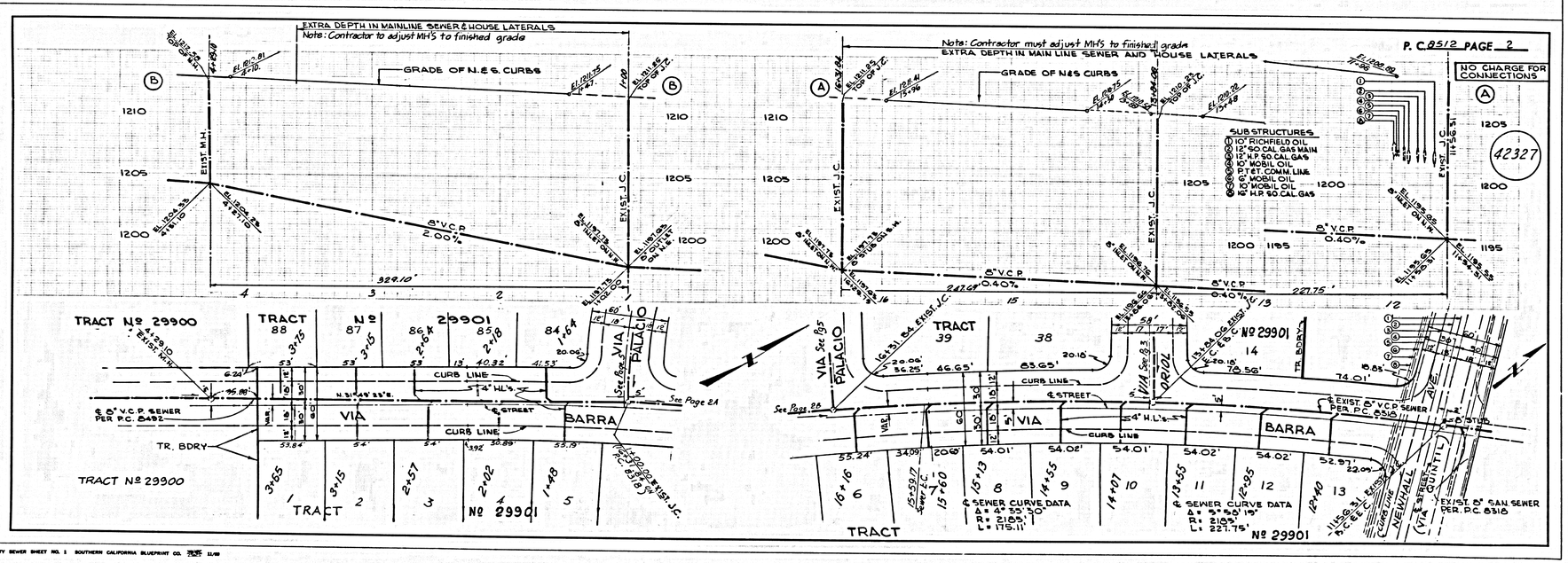
3 SHEETS; 6 PAGES
SCALE: VERT. 1"=4' HORIZ. 1"=50'
JULY, 1970
PREPARED IN THE OFFICES OF
Skaggs Engineering Associates, Inc.
15205 SUNMAC BOULEVARD
VAN NUYS, CALIFORNIA 91411
(213) 994-[illegible]
By: [signature] REG. C. E. NO. 9555

NOTE:
GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS 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.C. & G.S. SEA LEVEL DATUM OF 1929.
ENGINEER'S SPECIFICATIONS: WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND COUNTY PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 7, 1970 , 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., DISTRICT OFFICE NO. ..5..., AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 336, COUNTY ENGINEERING BUILDING, 108 WEST SECOND STREET ON ..NEWHALL..... REGIONAL OFFICE, 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. THIS NOTE APPLIES TO ALL PAGES.
IF WORK IS TO BE DONE ON A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

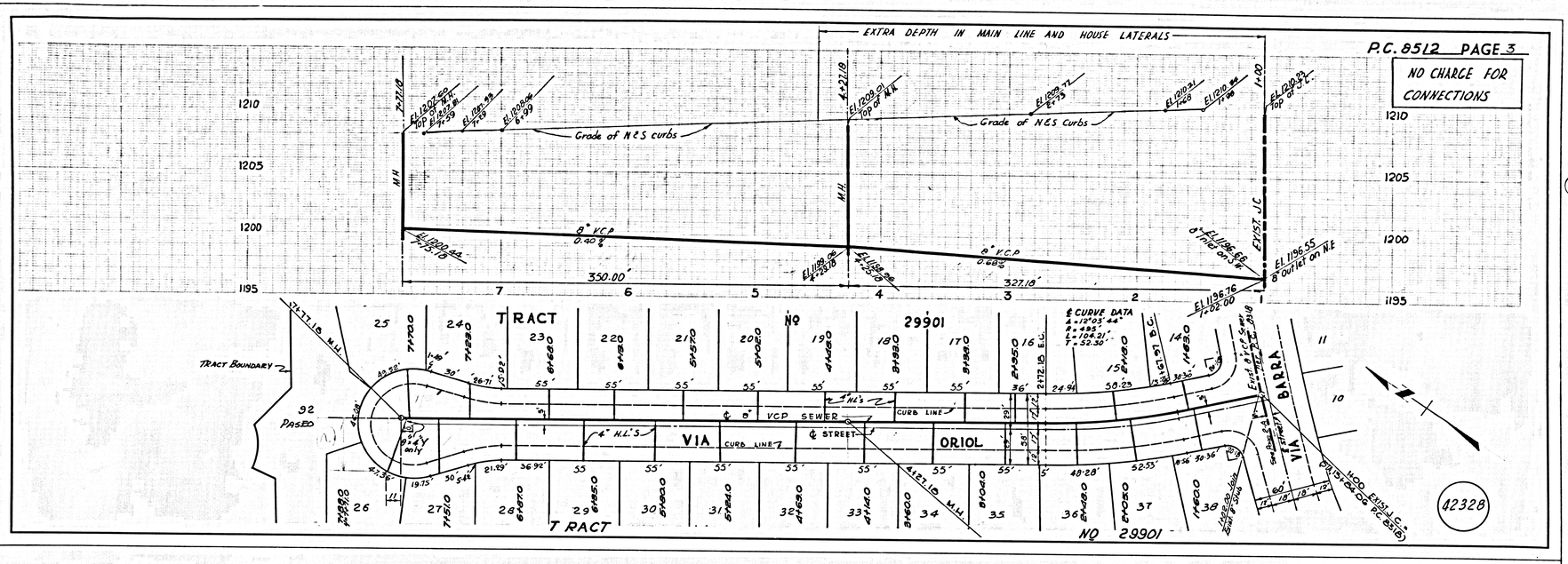
COUNTY OF LOS ANGELES, CALIFORNIA
JOHN A. LAMBIE, COUNTY ENGINEER — J. D. PARKHURST, CHIEF ENGINEER
CO. ENG. INIT. PR. [illegible]
APPROVED BY [signature] 11-5-70 (REGIONAL ENGINEER, DATED) APPROVED BY [signature] (OFFICE ENGINEER)
CHECKED BY [signature] 11-5-70 (DATED)
REG. C.E. NO. 14390

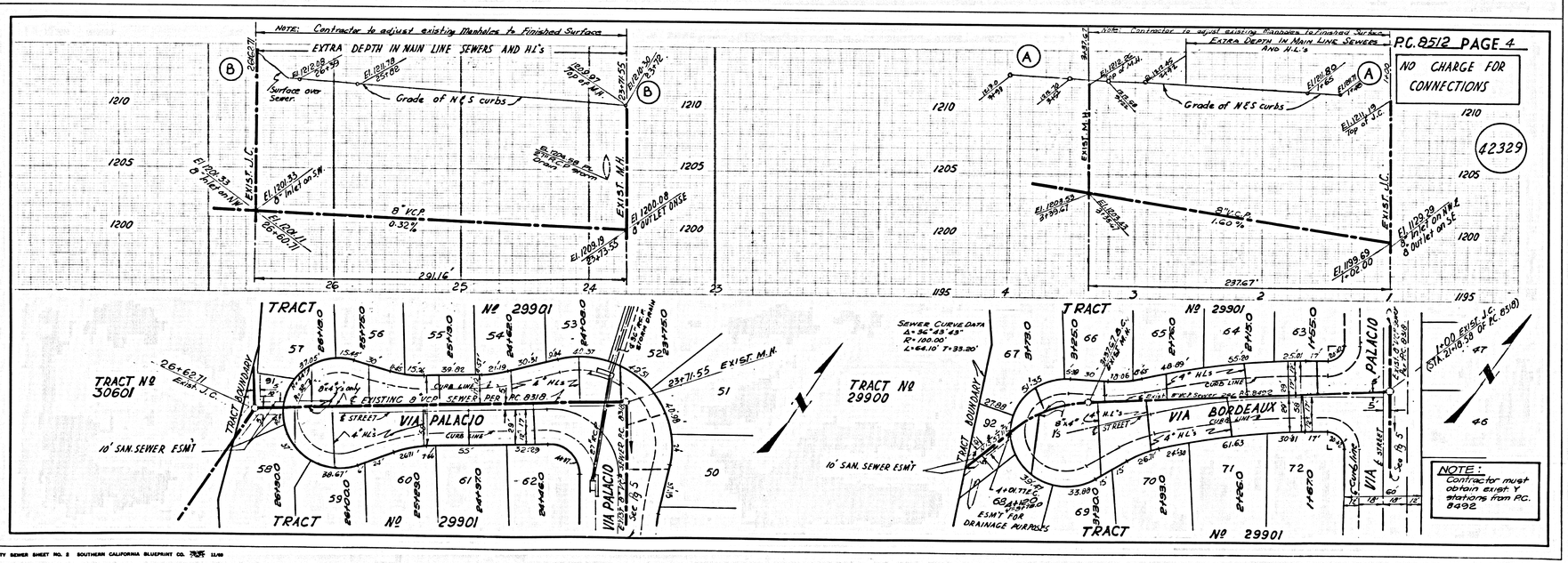
42326

J.N. 0250.02



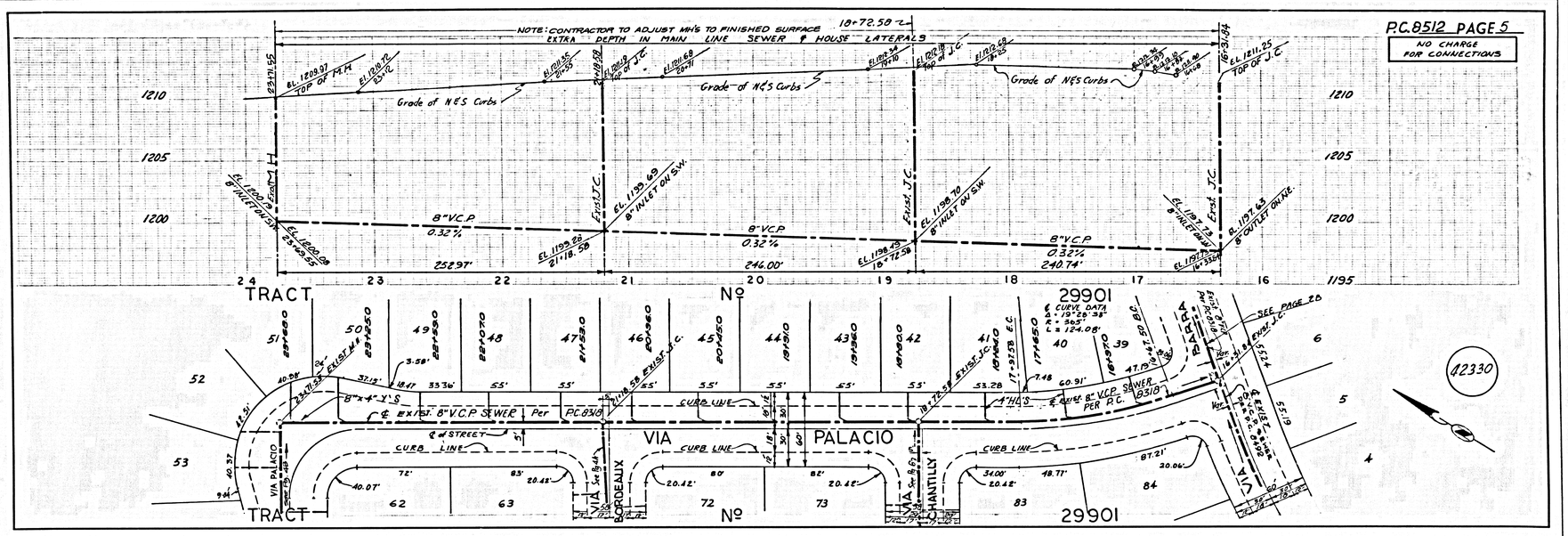
L.A. COUNTY SEWER SHEET NO. 1 SOUTHERN CALIFORNIA BLUEPRINT CO. 11/69

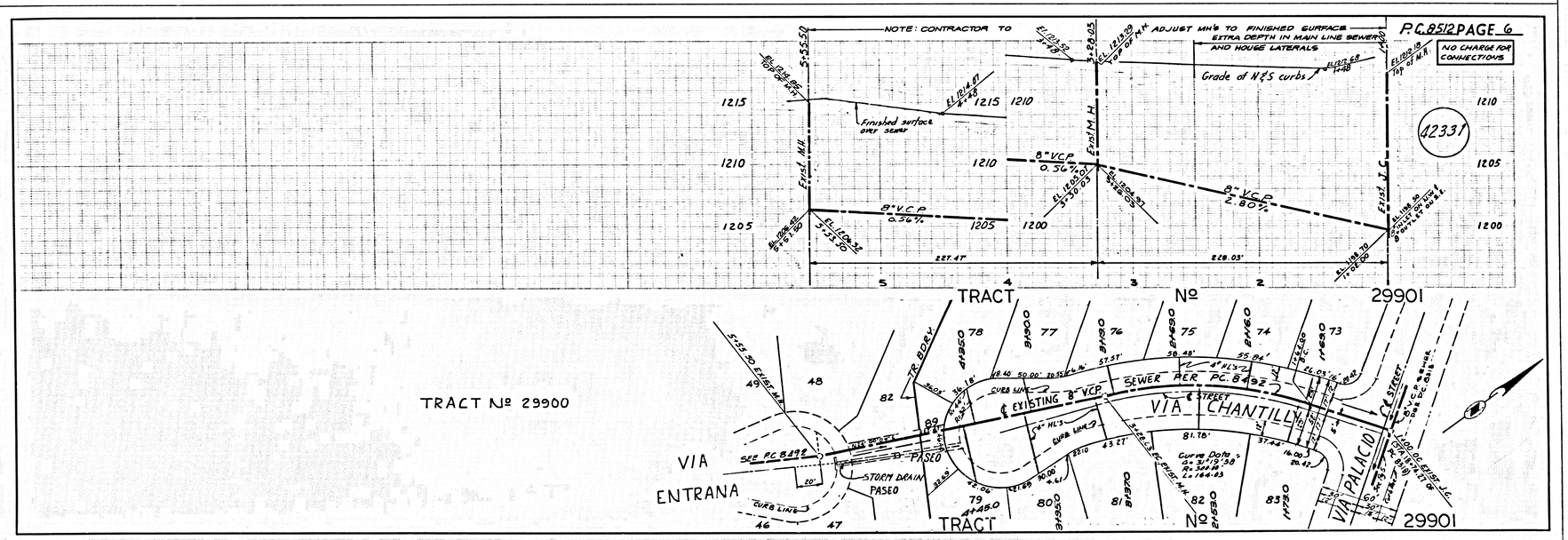




L.A. COUNTY SEWER SHEET NO. 2 SOUTHERN CALIFORNIA BLUEPRINT CO. 11/48

(S) S128.39


P.C. 8512 PAGE 5
NO CHARGE FOR CONNECTIONS
NOTE: CONTRACTOR TO ADJUST MH'S TO FINISHED SURFACE
EXTRA DEPTH IN MAIN LINE SEWER & HOUSE LATERALS
Grade of N&S Curbs
8" VCP
0.32%
TRACT Nº 29901
VIA PALACIO
VIA BORDEAUX
VIA CHANTILLY
VIA PALACIO
4" HL's
8" x 4" Y's
& EXIST. 8" V.C.P. SEWER Per P.C. 8310
& EXIST. 8" VCP SEWER PER P.C. 8310
CURB LINE
& of STREET
& CURVE DATA
Δ = 19°28'38"
R = 365'
L = 124.08'
SEE PAGE 26
42330


P.C. 8512 PAGE 6
NO CHARGE FOR CONNECTIONS
NOTE: CONTRACTOR TO ADJUST MH'S TO FINISHED SURFACE
EXTRA DEPTH IN MAIN LINE SEWER
AND HOUSE LATERALS
Grade of N&S curbs
Finished surface dirt sewer
8" VCP
0.36%
8" VCP
2.80%
TRACT Nº 29901
TRACT Nº 29900
VIA ENTRANA
PASEO
STORM DRAIN PASEO
EXISTING 8" VCP SEWER PER P.C. 8492
VIA CHANTILLY
VIA PALACIO
4" HL's
CURB LINE
& STREET
42331