

**DOUBLE SCALE
LOMITA BLDG. DIST. NO. 12**

TO BE CONSTRUCTED IN

TRACT NO. 28584
PRIVATE CONTRACT NO. 6737

W.S. 27

7 SHEETS, 12 PAGES

SCALE: VERT. 1"=8'
HORIZ. 1"=40'

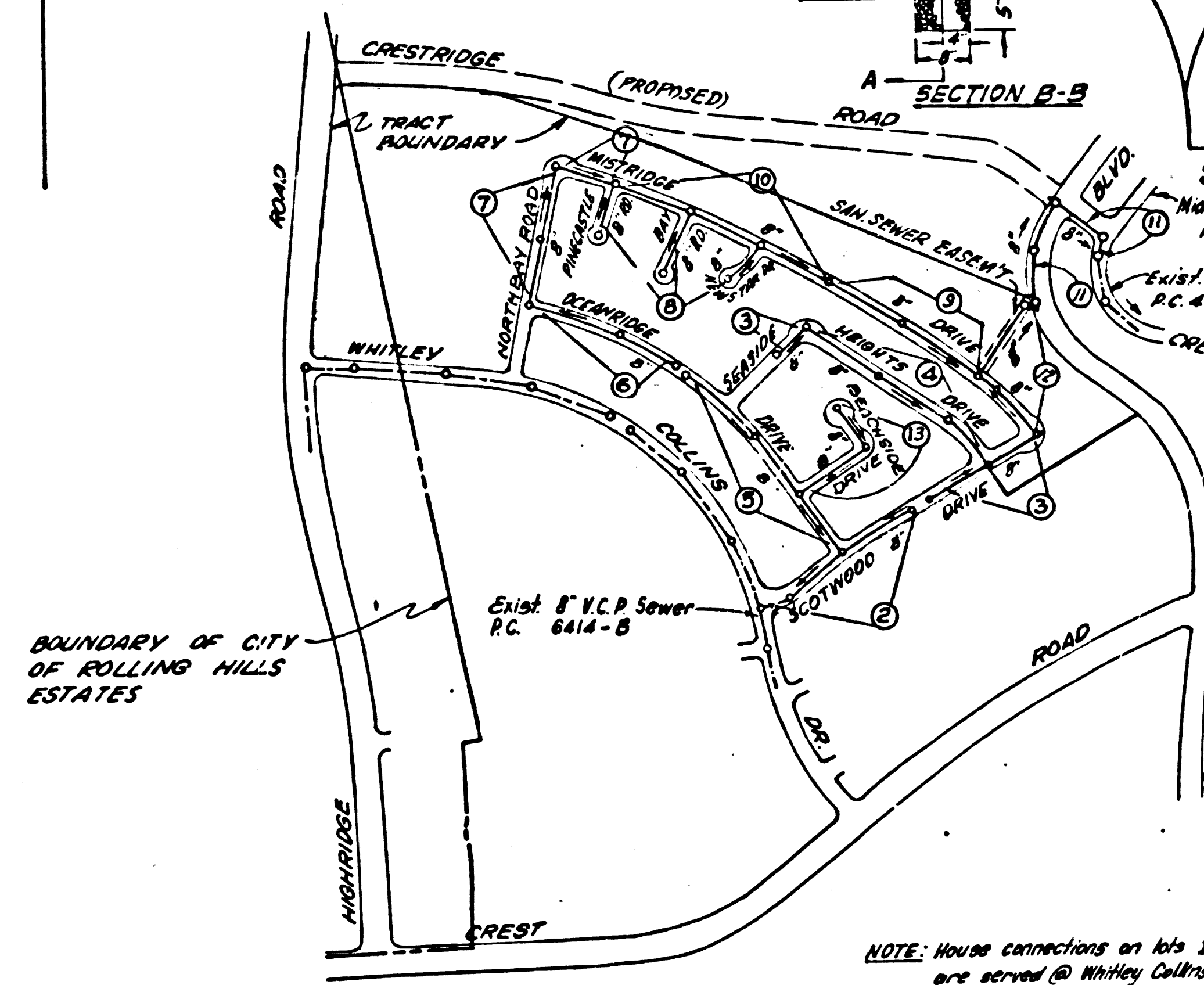
OCT. 1963

PREPARED IN THE OFFICES OF
McINTIRE & QUIROS INC.

REG. C. E. NO. 16533

FOR LEGEND SEE PLAN NO. S-6-64

B.M. 54402 ELEV. 1201.398
LOS ANGELES SUR. MON. W.M.A. B.M. 50-7 1956
R.E. 5809 IN 12' CONC. POST 4" ABOVE GROUND
N.E. COR. CREST RD. & CRENSHAW BLVD.
92.5 FT. ELY FROM CTR. P.V.M.T. 1.40 NLY FROM CTR.
P.V.M.T. 55.5 E. OF REFRIGERATOR UNDER GUY CABLE
PALOS VERDES QUAD. 1955



NOTE: House connections on lots 1 thru 16 consecutive shall be approved @ Whitley College Dr. on TR. 27795 per P.C. 6414-C.

NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS

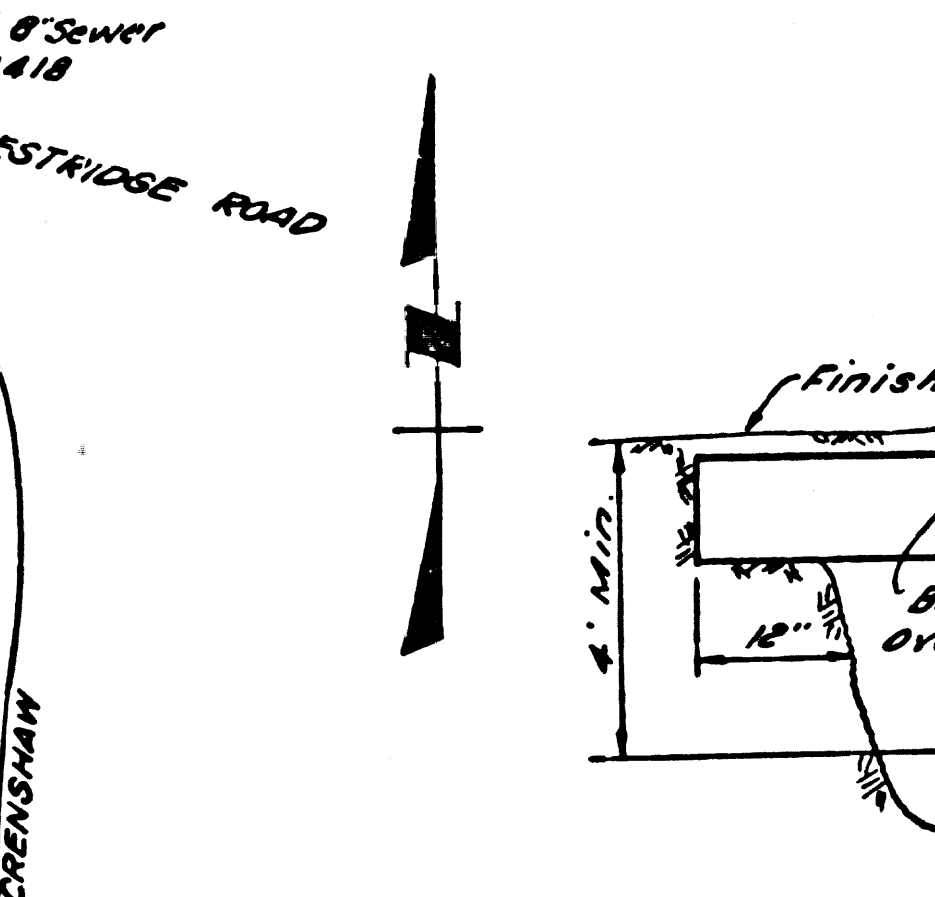
INDEX MAP
TRACT No. 28584
SCALE 1"=600'
P.C. 6737

NOTE - SPECIAL BACKFILL - Page 12-A
(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 tract by the Building and Safety Division.
(b) All backfill and earth replaced shall be mechanically compacted to a minimum of 90% of maximum density per ASTM D 1557 Soil Compaction Test T39-49 as modified. Acceptable certification of such compaction shall be submitted to the Construction Division of the Department of County Engineer.

NOTES:
1. Each end of baffle board will extend one foot into undisturbed ground.
2. The upper layer of backfill to be one foot minimum of top soil. Top soil shall be jammed in place and sanded with mustard and eye seed and adequately watered until growth is restored.
3. Baffle boards shall be spaced so that the top of the lower board shall be level with the bottom of the next higher board.

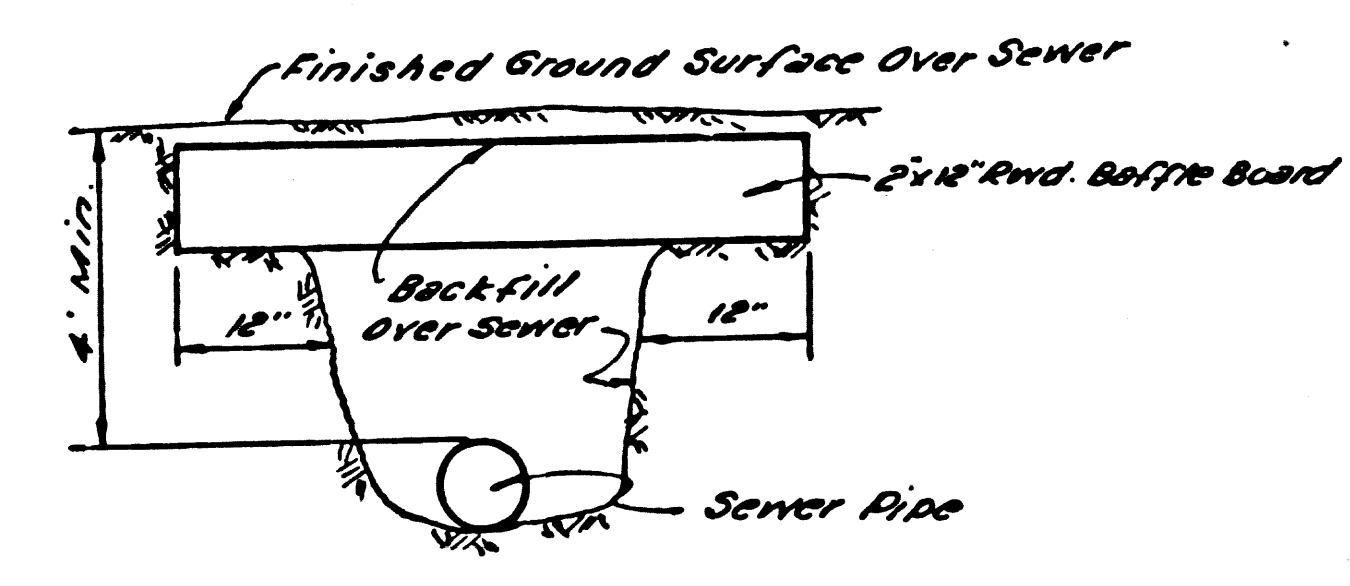
DETAIL OF SUB-BASE DRAIN

STA. 0+75 TO STA. 2+70
PAGE 12-A



NOTE: Trench to be excavated to a depth 8" below invert between stations indicated and bedding of pea gravel placed as shown for drainage in case of pipe leakage.

BAFFLE BOARD DETAIL
(NO SCALE)

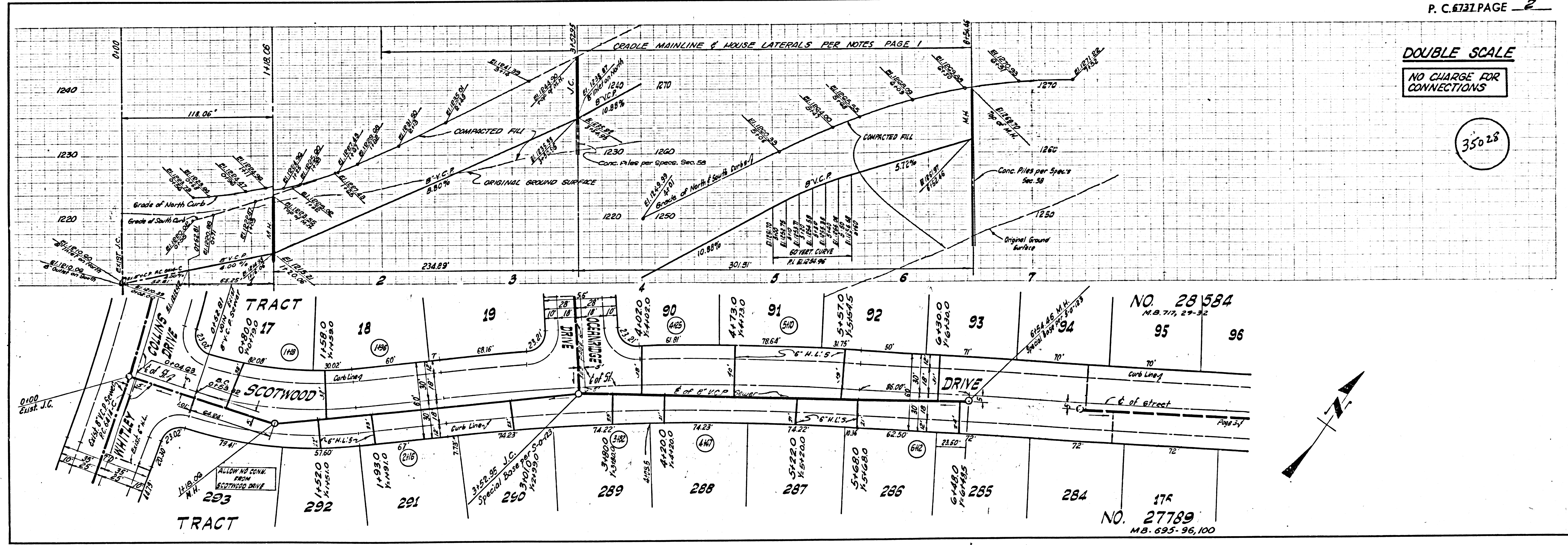


- NOTE:
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND Y 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 CHIMNEYS 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.
 - 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.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 81531, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-6-104. PRECAST CONCRETE MANHOLES PER S-133 OR S-173 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE COUNTY ENGINEER.
 - USE STANDARD MANHOLE FRAMES AND COVERS, S-6-117, EXCEPT AS NOTED.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPECS. SECS. 34, 48 & 49.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-6-172, CASE III, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 - 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-6-172, CASE III, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE... 6" FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 2, SPECS. SEC. 54.
 - NO CONSTRUCTION WILL BE PERMITTED IN FILLED AREAS UNLESS CERTIFICATION IS SUBMITTED TO THE CONSTRUCTION DIVISION OF THE COUNTY ENGINEER DEPT. THAT CONSTRUCTION IS GREATER THAN 80%
B- IF CONSTRUCTION IS GREATER THAN 80% CRADLING OR SPECIAL MANHOLE BASES ARE NOT REQUIRED
C- IF CONSTRUCTION IS LESS THAN 80% THE SEWER SHALL BE CRADLED PER S-6-166 OR HAVE SPECIAL BASE COVERS PER S-6-172 CASE III. SPECIAL MANHOLE BASES MUST BE INSTALLED PER S-6-123 AS INDICATED ON PLANS.
 - ALL STATE & LOCAL TRENCH SAFETY ORDERS WILL BE RIGIDLY ENFORCED.
 - STATION IN CIRCLE WITHIN LOT INDICATES HOUSE LATERAL SHALL NOT BE CONSTRUCTED UPSTREAM OF THAT STATION.

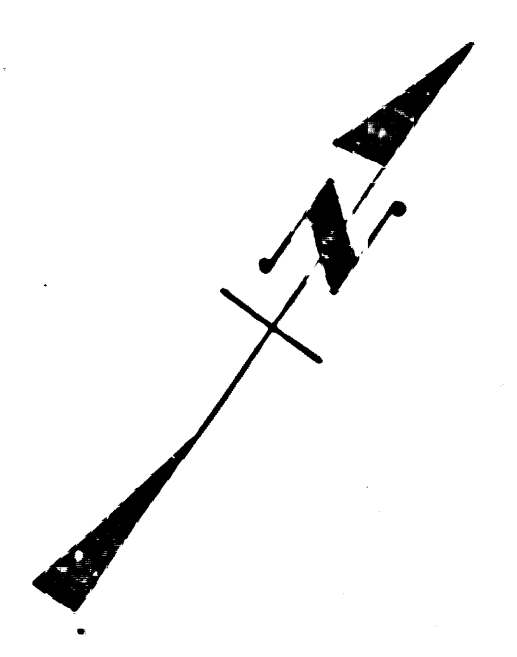
COLLECT CHARGES AS INDICATED
L. Curtis 2-6-64

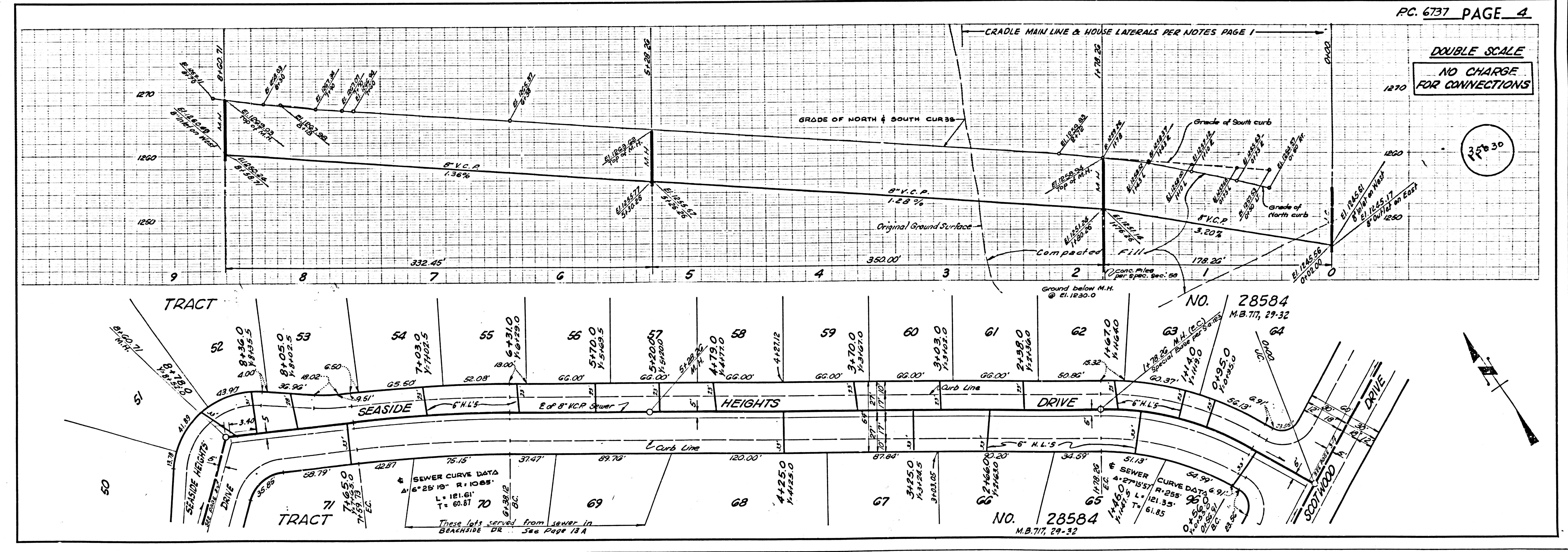
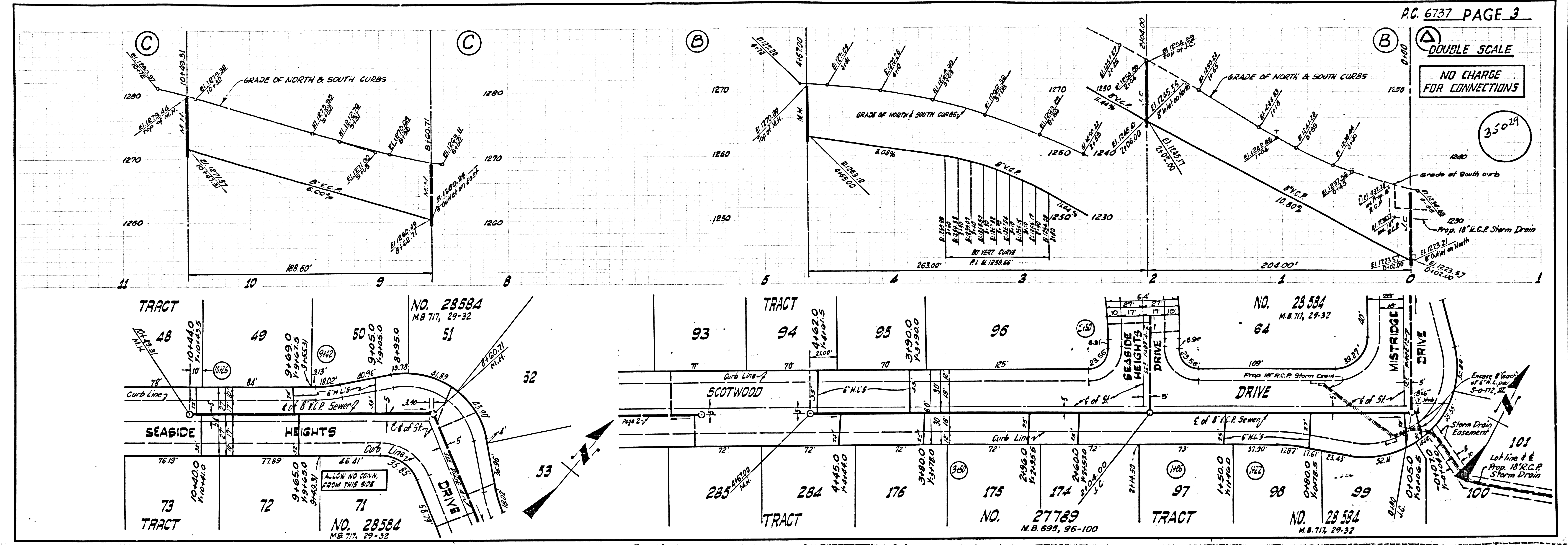
NO CONNECTIONS FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS WITHOUT WRITTEN PERMISSION FROM THE CHIEF ENGINEER AND GENERAL MANAGER OF THE COUNTY SANITATION DISTRICTS.

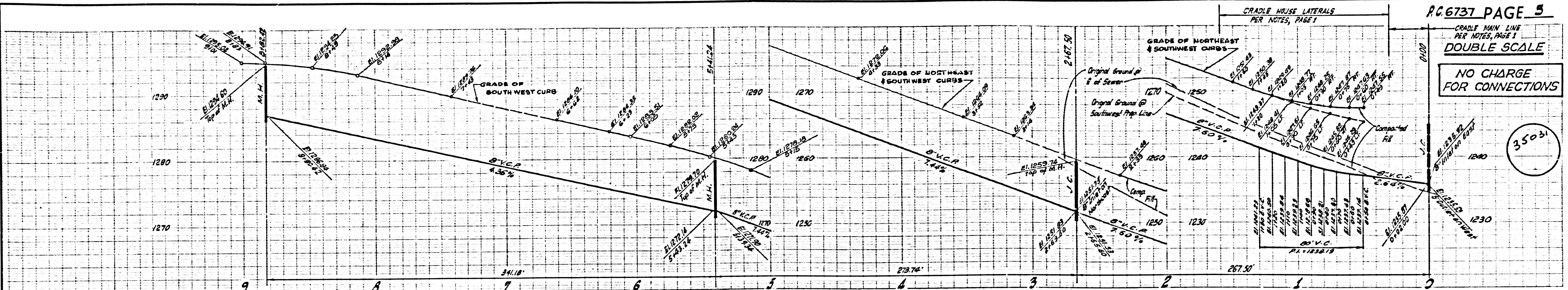
DOUBLE SCALE
NO CHARGE FOR CONNECTIONS



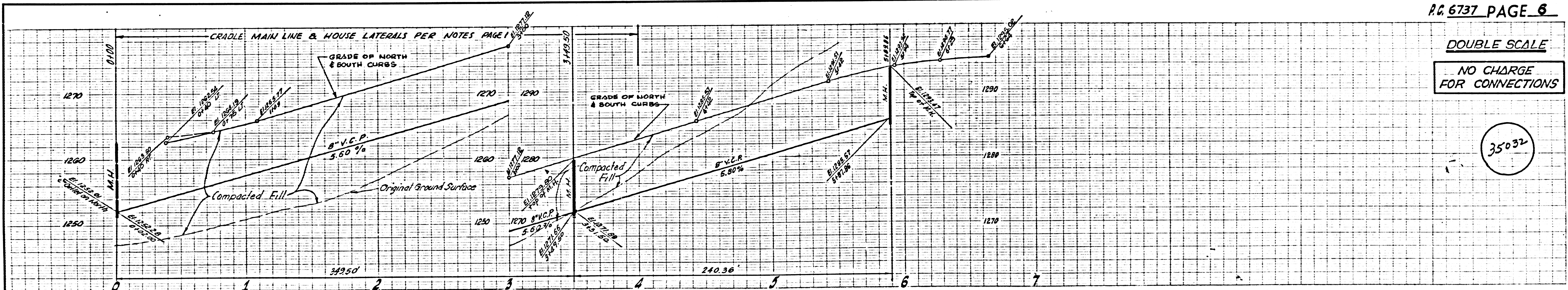
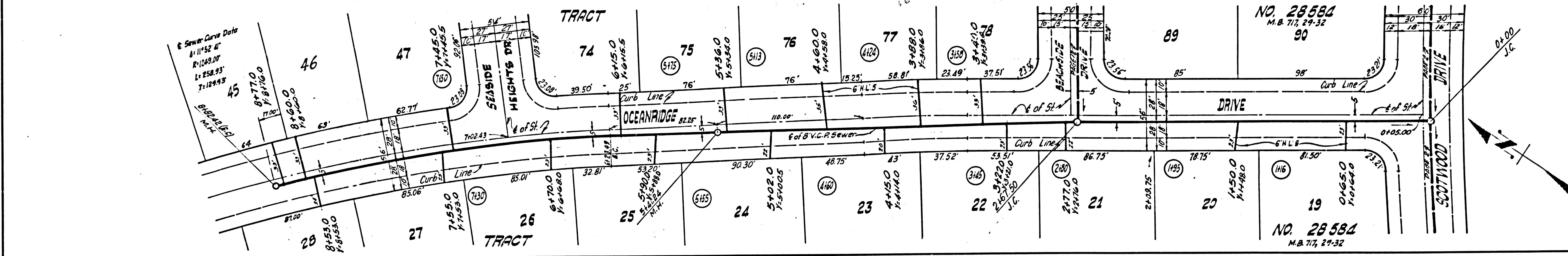
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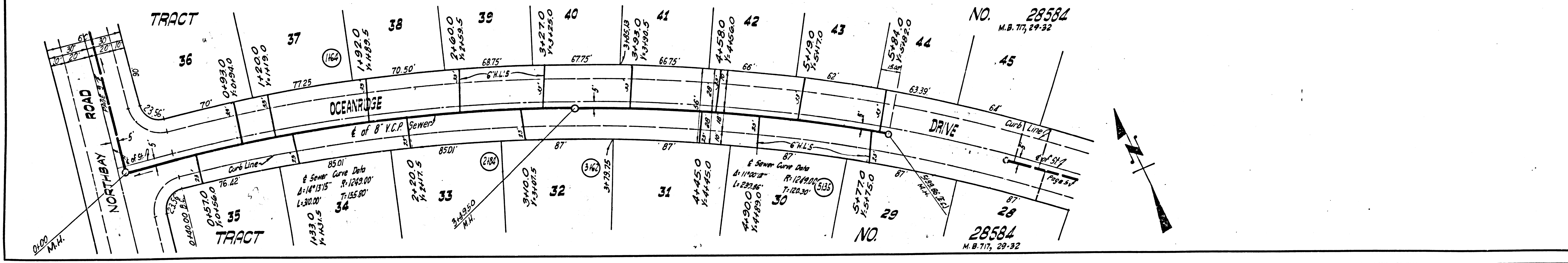


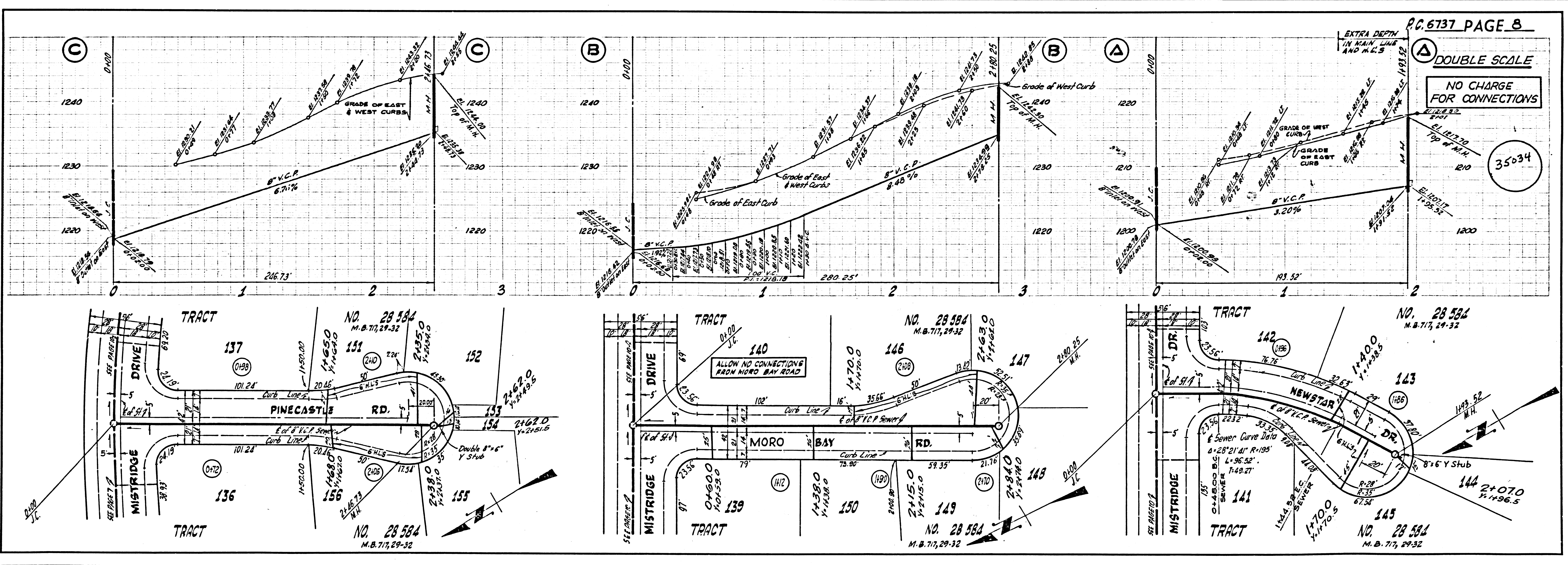
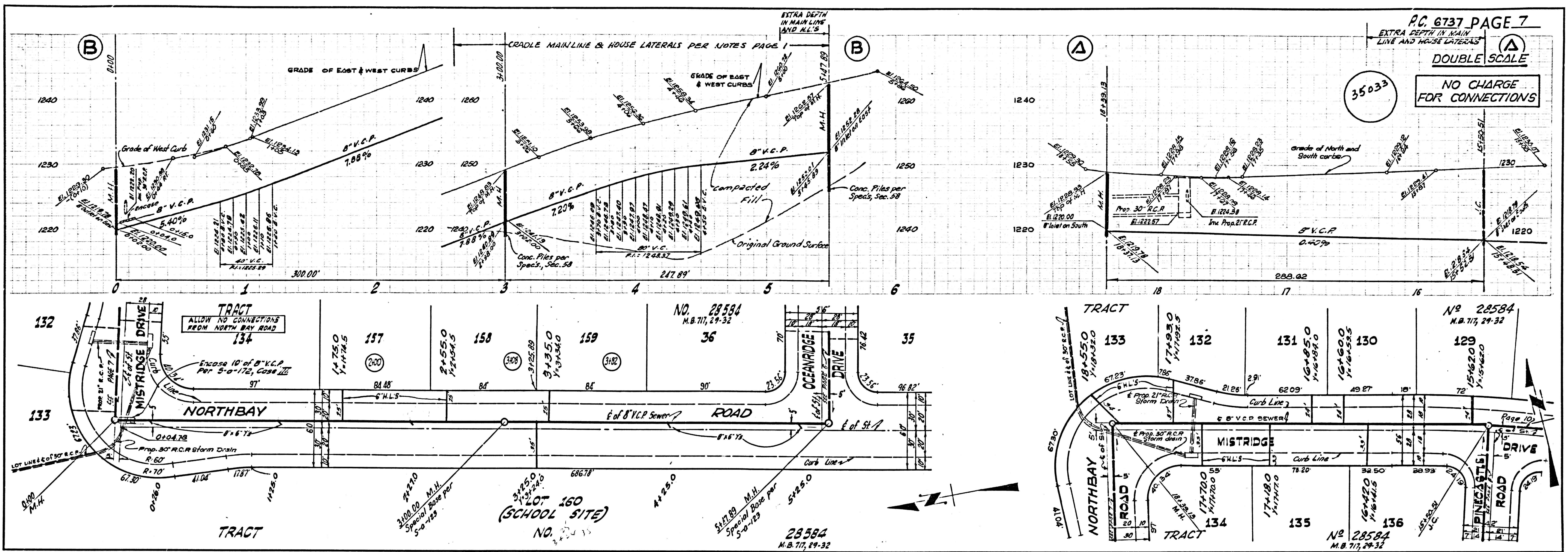


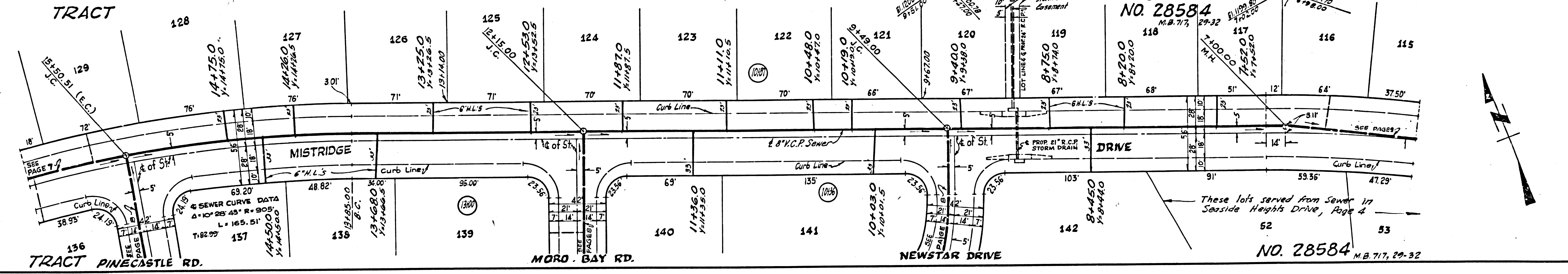
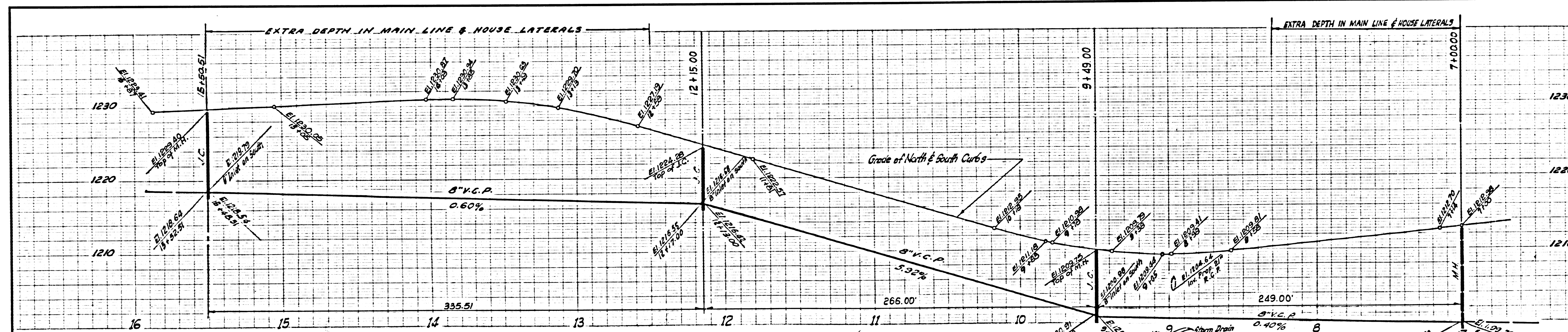
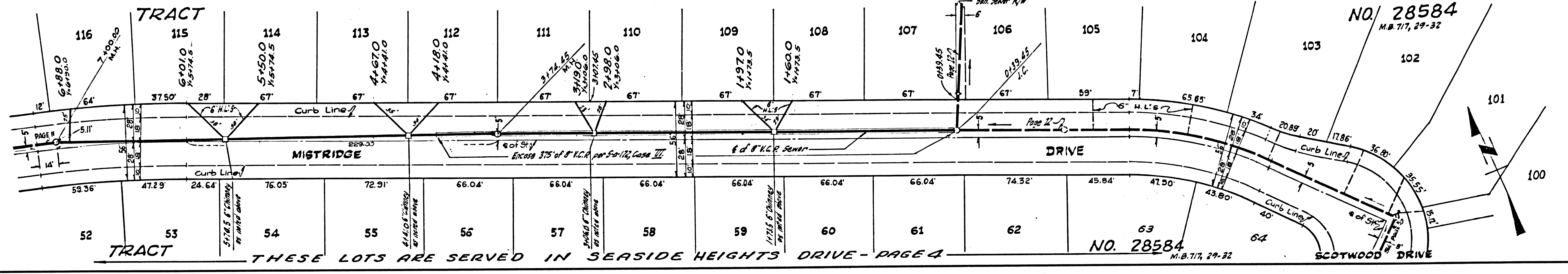
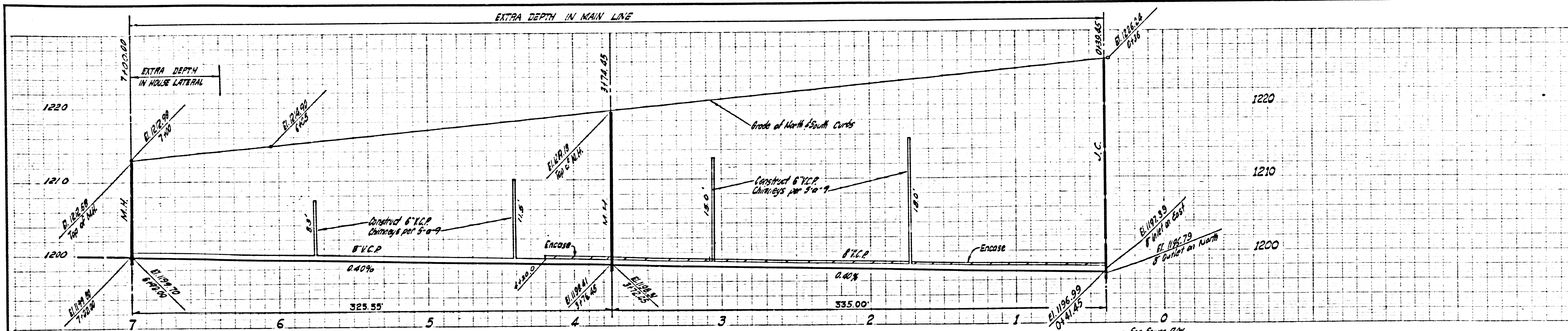
CRADLE MAIN LINE
PER NOTES, PAGE 1
DOUBLE SCALE
NO CHARGE
FOR CONNECTIONS



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NO CHARGE
FOR CONNECTIONS

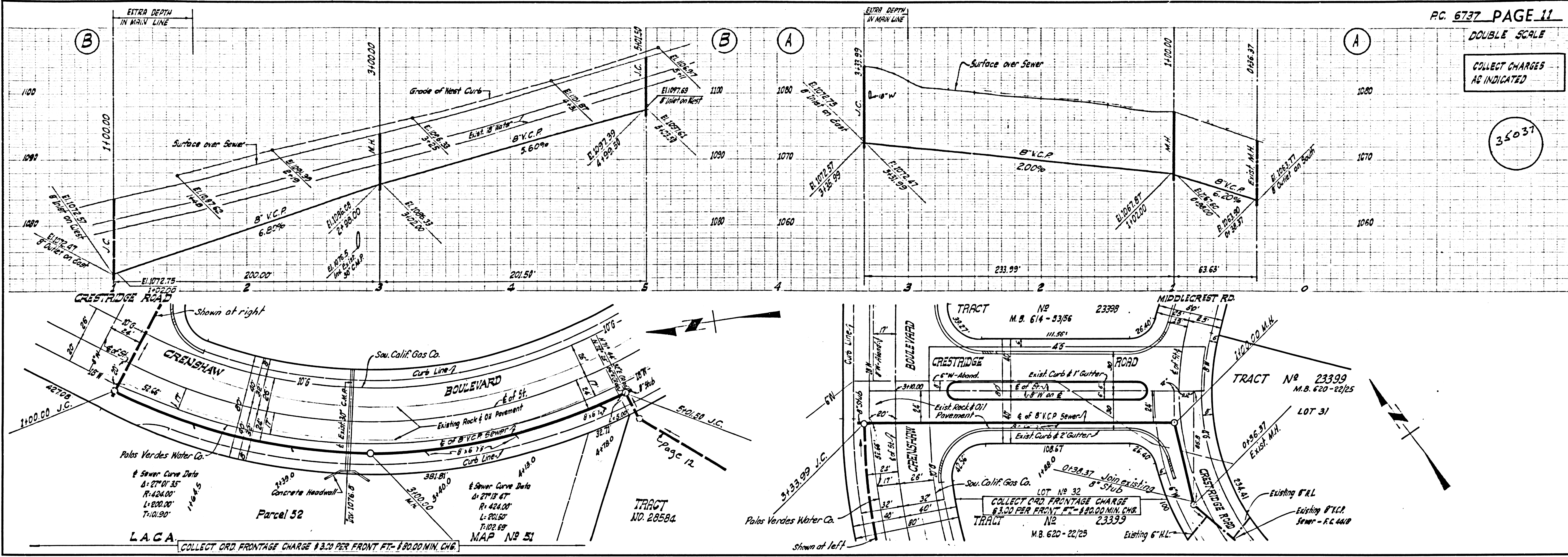






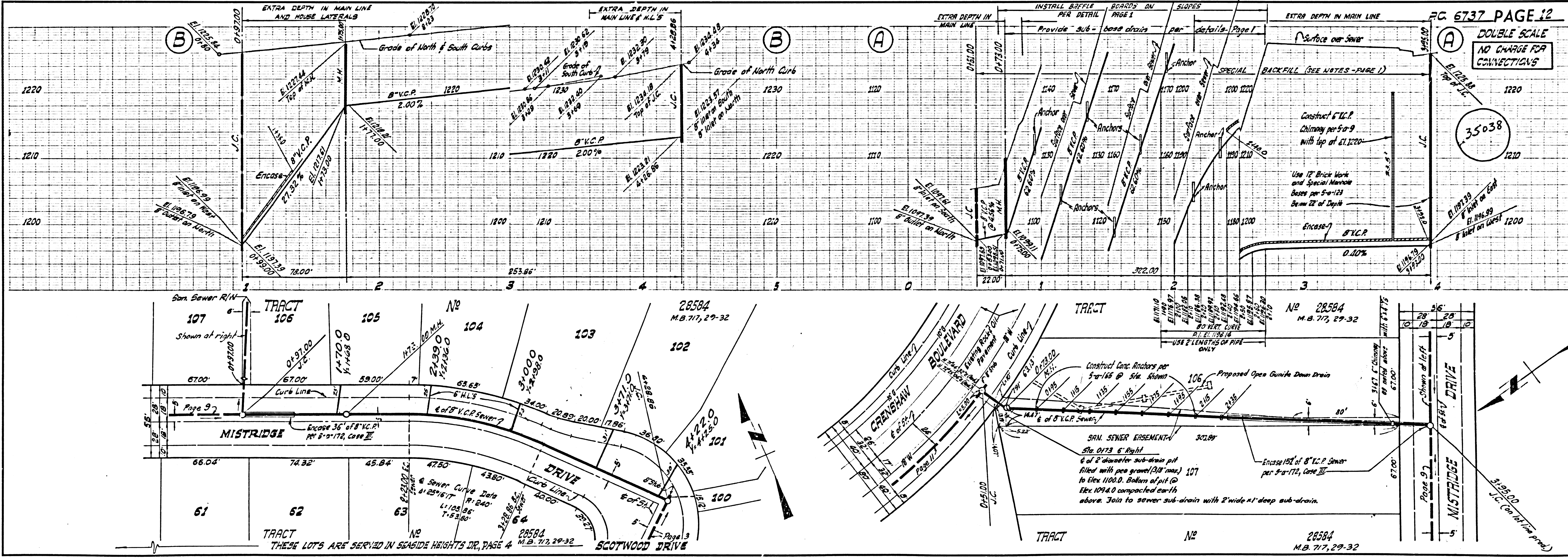
COLLECT CHARGES AS INDICATED

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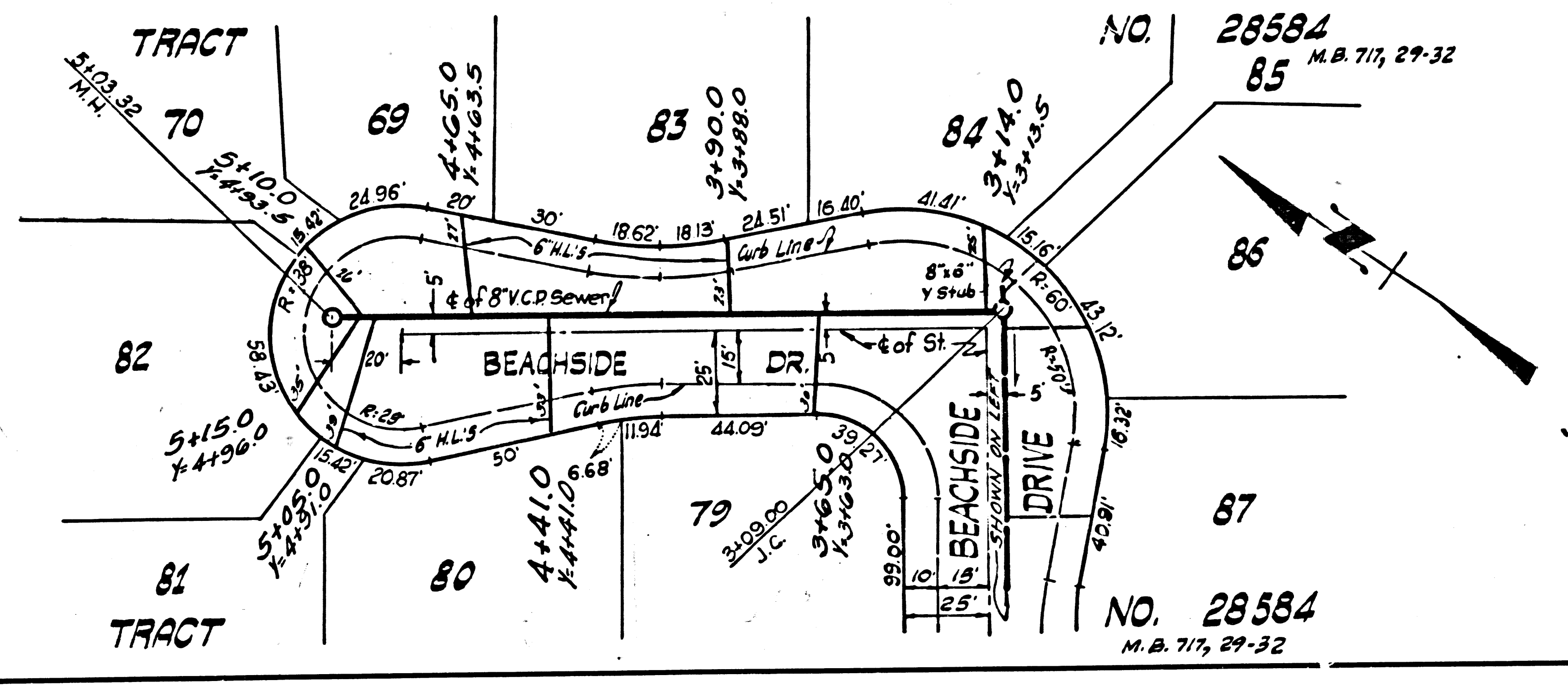
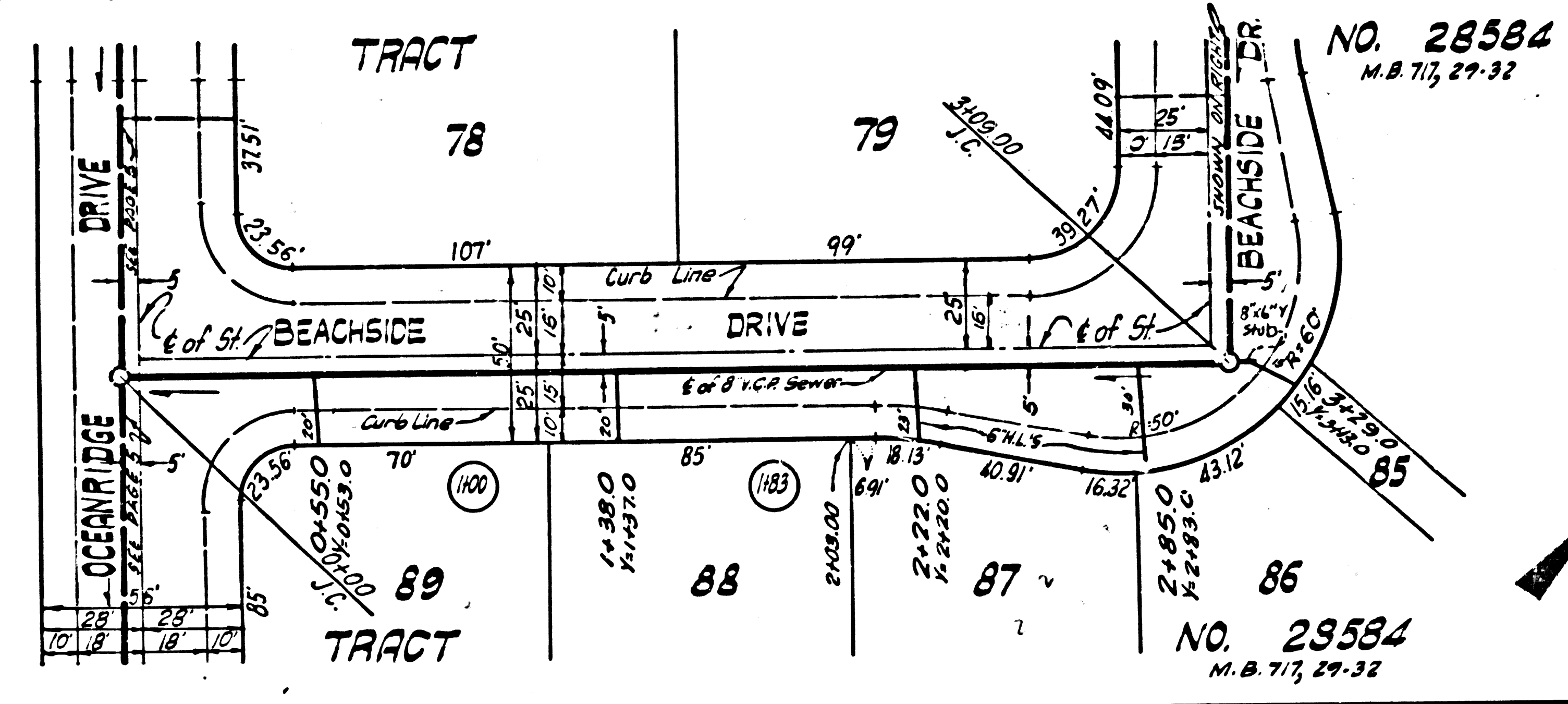
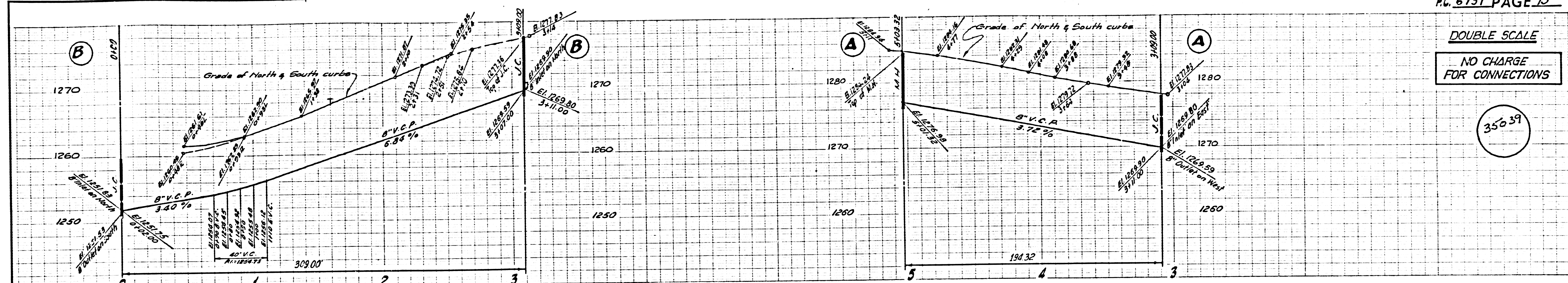
DOUBLE SCALE
NO CHARGE FOR CONNECTIONS

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DOUBLE SCALE
NO CHARGE
FOR CONNECTIONS

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