B.M. BY 4384 ELEV. 1009.234
CHIS SQ. E. EDGE CATCH BASIN 9 FT. ± S/O N. EDGE 44 FT. E. CL HAWTORNE BLVD. 0.65 MI. ± N. CREST ROAD.
PALOS VERDES QUAD. 1965

DATE	REVISIONS
12/12/68	ADDED HOUSE CONNECTIONS AT STATIONS 5+31, 7+76, 9+30 AND 9+72, PAGES 7 AND 8 (B)
12/12/68	ADDED SADDLE AND HOUSE CONNECTIONS AT STATIONS 6+45, 7+15, AND 8+20, PAGES 7 AND 8 (B)
12/12/68	EXTENDED 45' OF 8" V.C.P. FROM STATIONS 0+50 TO STATION 0+95, PAGE 3 (C)
12/12/68	ADDED SADDLE @ STA 1+34 & 2+50, PAGE 5
12/12/68	EXTENDED 8" V.C.P. 60' FROM STA. 7+01.54 to 10+84.54, P. 8 (B)

APPROVED BY: Robert T. Walker

DOUBLE SCALE

LOMITA BLDG. DIST. NO. 12

PROFILE, ALIGNMENT AND GRADE OF P.C. 8066

SANITARY SEWERS PAGE 1

TO BE CONSTRUCTED IN

TRACT Nº 27936

PRIVATE CONTRACT NO. 8066

W.S. 27

4 SHEETS, 8 PAGES

SCALE: VERT. 1"=5' HORIZ. 1"=40

APRIL, 1968

40656

PREPARED IN THE OFFICES OF
ERVIN ENGINEERING
729 SO. PARK VIEW ST. LOS ANGELES, CALIF. 90057
By: Jno. G. Ervin
REG. C. E. NO. 11932

FOR LEGEND SEE PLAN NO. S-1

NOTES:

1. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
2. NO REPRESENTATIVE OF THE CO.-NTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
3. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" & "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 CYMINETS 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.
4. 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.
5. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
6. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-0141, EXT. 61531, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
7. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S- 5 OR PRECAST CONCRETE MANHOLES PER S-5 OR S-6 EXCEPT AS NOTED.
8. "T" OR "Y" BRANCHES MAY BE MADE FOR CONNECTIONS TO MAIN LINE SEWER, EXCEPT AS NOTED.
9. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
10. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
11. HYDRAULIC CLAY PIPE JOINTS SHALL BE TYPE "D", "F", OR "H" PER STD. SPECS. SEC. 208-2.
12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-8 TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
13. 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-30, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
14. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
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 PER STANDARD SPECIFICATIONS.
17. REFER TO SECTION 770.41 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY BECKER
18. ALL JOINTS BETWEEN CONCRETE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C", OR "D", (WITH BULKHEAD IF NECESSARY) PER STD. SPECIFICATIONS, SECTION 208-2.

FOLLOWING COUNTY ENGINEER STANDARD PLANS APPLY TO THIS PROJECT.

LEGEND	S-1
MINIMUM EXCAVATION SAFETY REQUIREMENTS	S-2, S-6
BRICK MANHOLE	S-3
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-5
REINFORCED PRECAST CONCRETE MANHOLE	S-6
MANHOLE FRAME AND COVER	S-7, S-17
MANHOLE STEP	S-17
BEDDING FOR SEWER PIPE	S-21
GRADING AND EXCAVATION	S-21
WYE OR TEE JOINTS	S-24
ALLOWABLE TRENCH WIDTH	S-33

COLLECT CHARGES AS INDICATED

COUNTY OF LOS ANGELES, CALIFORNIA
JOHN A. LAMBIE, COUNTY ENGINEER — J. D. PARKHURST, CHIEF ENGINEER

APPROVED BY: Robert T. Walker, REGIONAL ENGINEER — CO. SAN. DIST. NO. 5 APPROVED BY: J. D. Parkhurst, OFFICE ENGINEER

CHECKED BY: J. J. Valenzuela 7/9/68
REG. C.E. NO. 13063

J.N. 0250.02

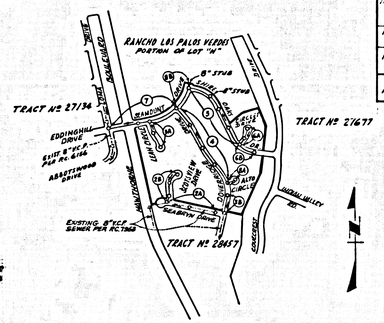
County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone NE. 63097

(X) Commencement of construction of manhole on District trunk sewer.
(X) Breaking into existing manhole on District trunk sewer.
(X) Core drilling District trunk sewer.
(X) Construction of house connections to District trunk sewer.
(X) Acceptance of the project.

PRIVATE ENGINEER'S NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP.

THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS DRAWING



INDEX MAP
TRACT NO. 27936
P.C. 8066
SCALE: 1" = 600'

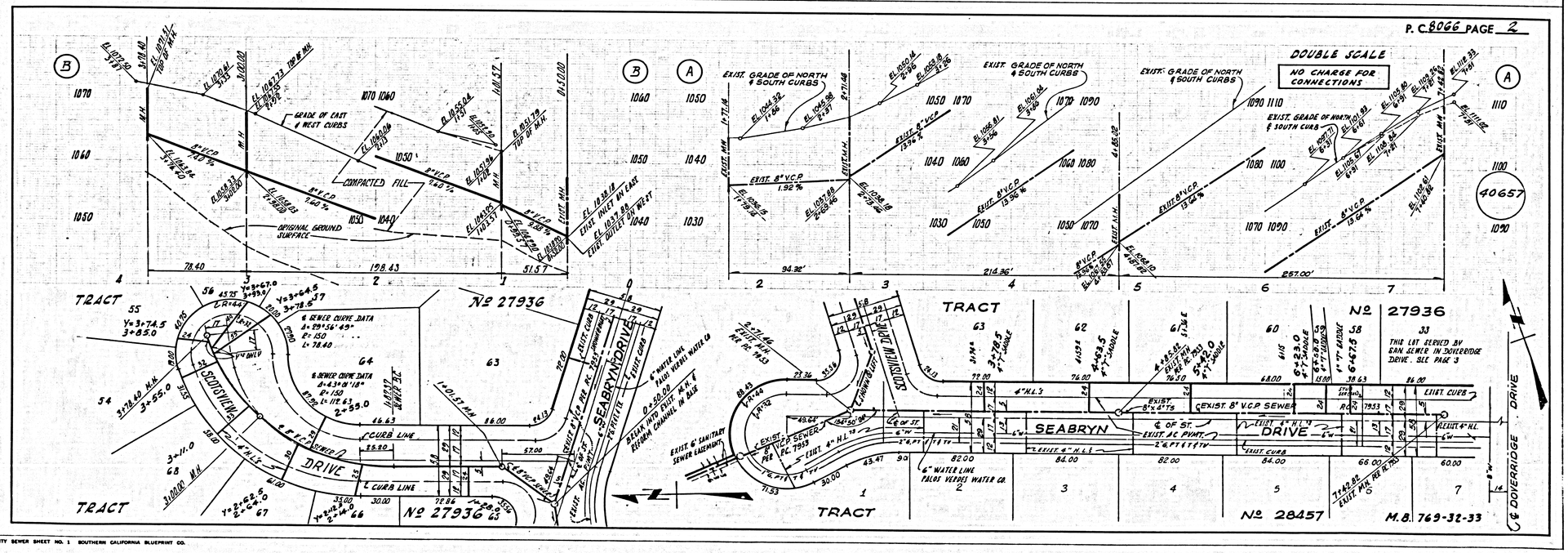
NOTE: Numbers in Circles indicate page numbers.

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.

P.C. 8066 PAGE 2

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS



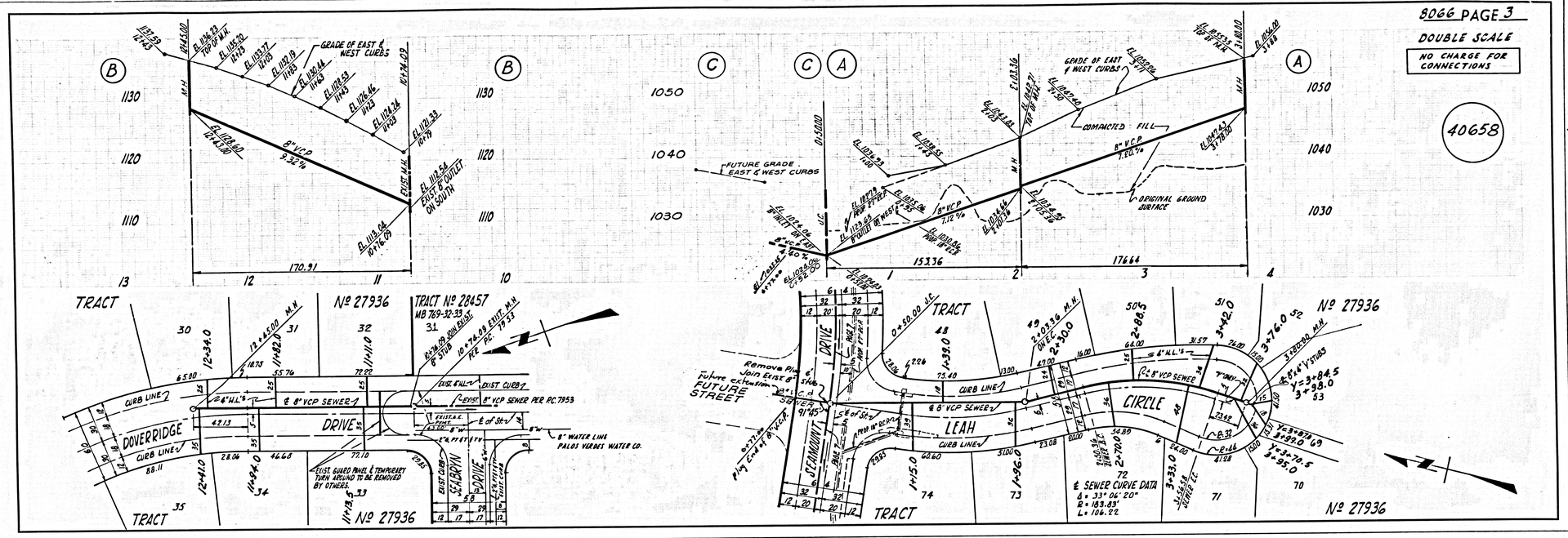
L.A. COUNTY SEWER SHEET NO. 1 SOUTHERN CALIFORNIA BLUEPRINT CO.

8066 PAGE 3

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

40658

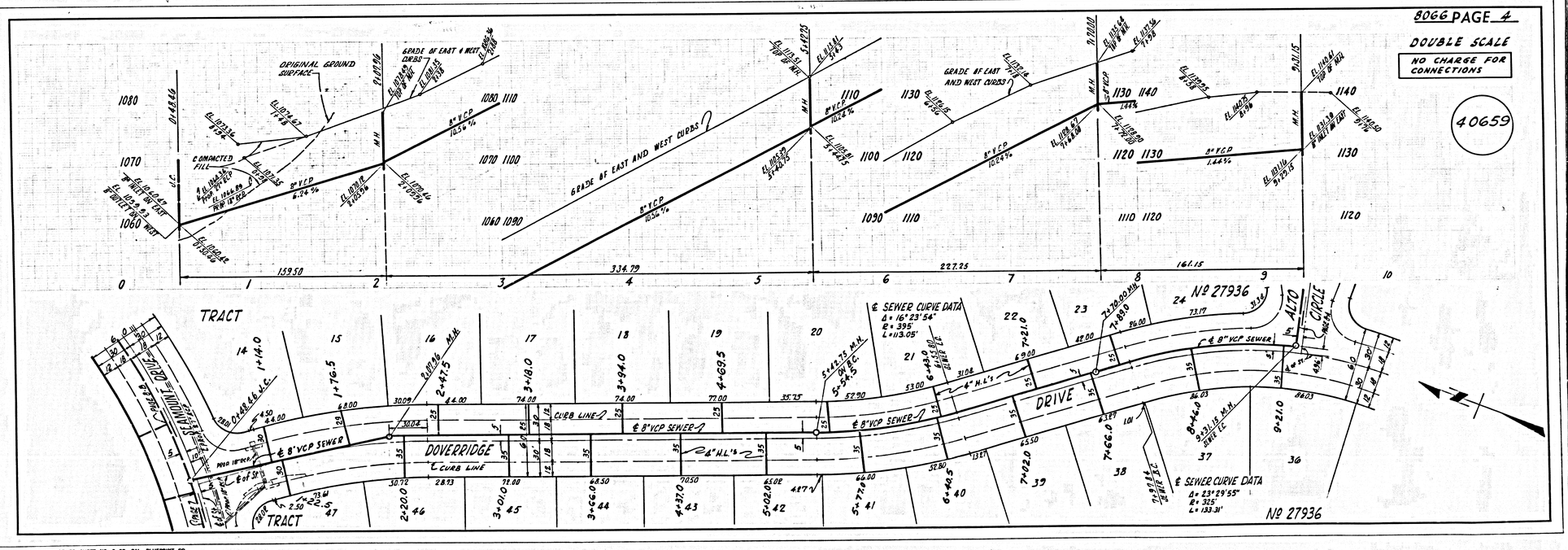


8066 PAGE 4

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

40659



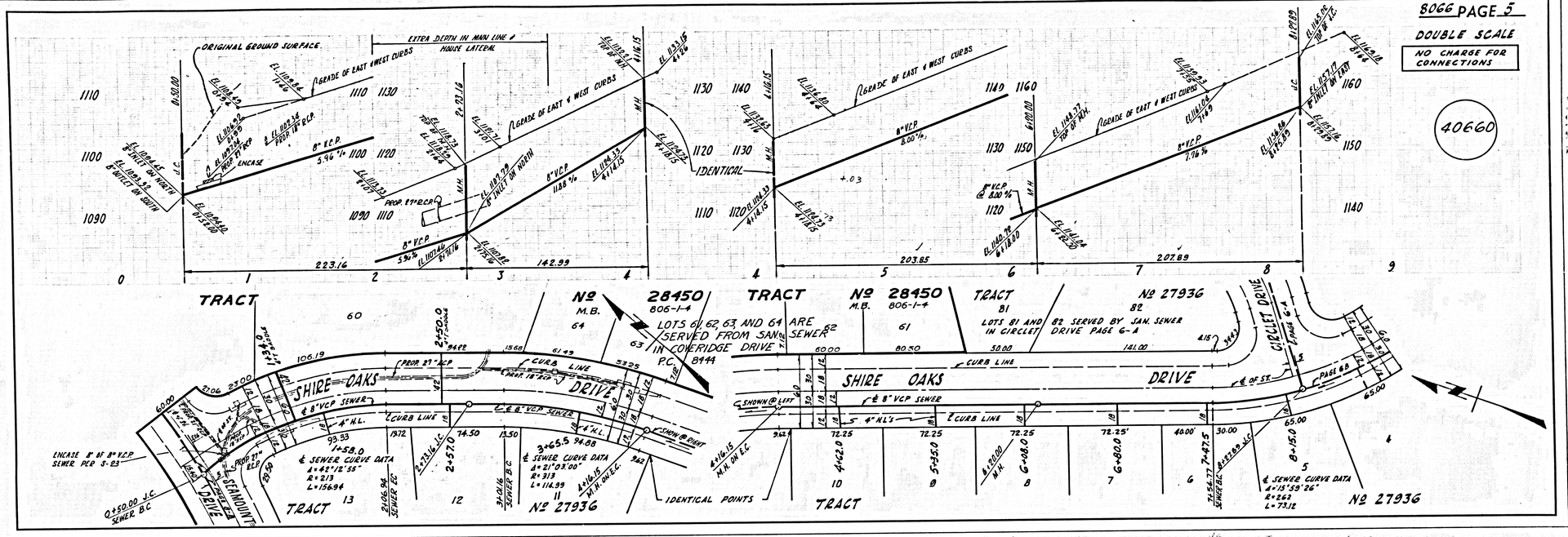
K&E 175153 L.A. COUNTY SEWER SHEET NO. 2 SO. CAL. BLUEPRINT CO. LA 3035

8066 PAGE 5

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

40660

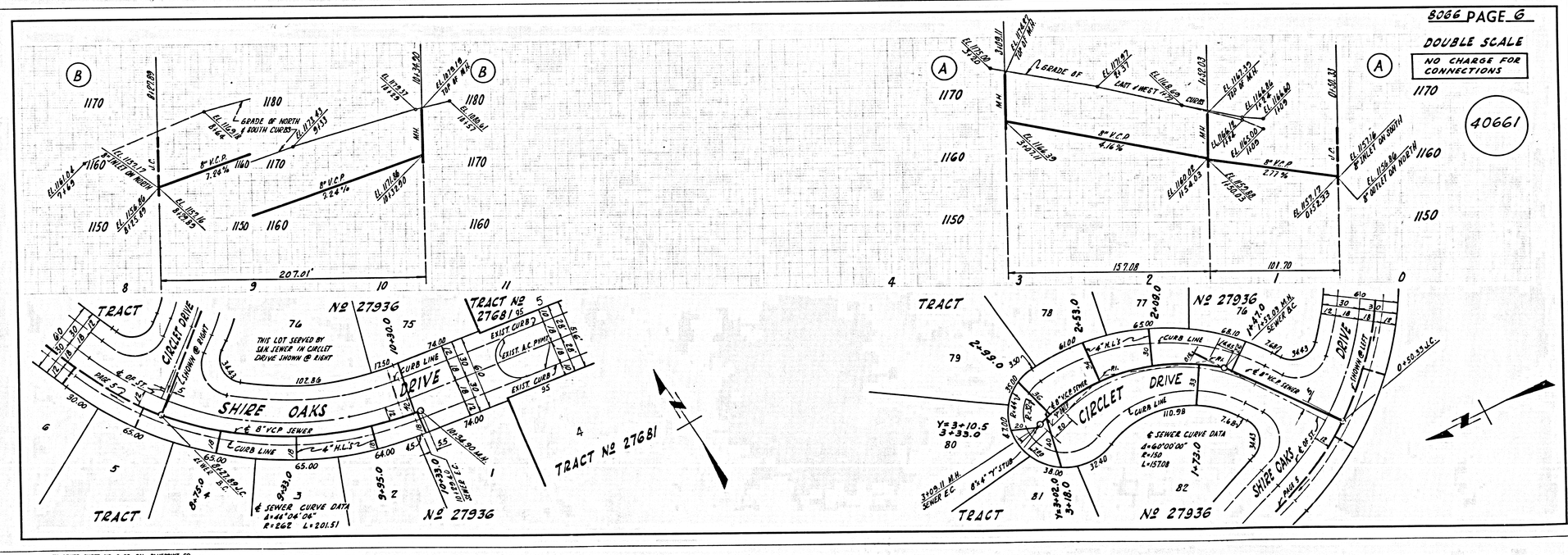


8066 PAGE 6

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

40661



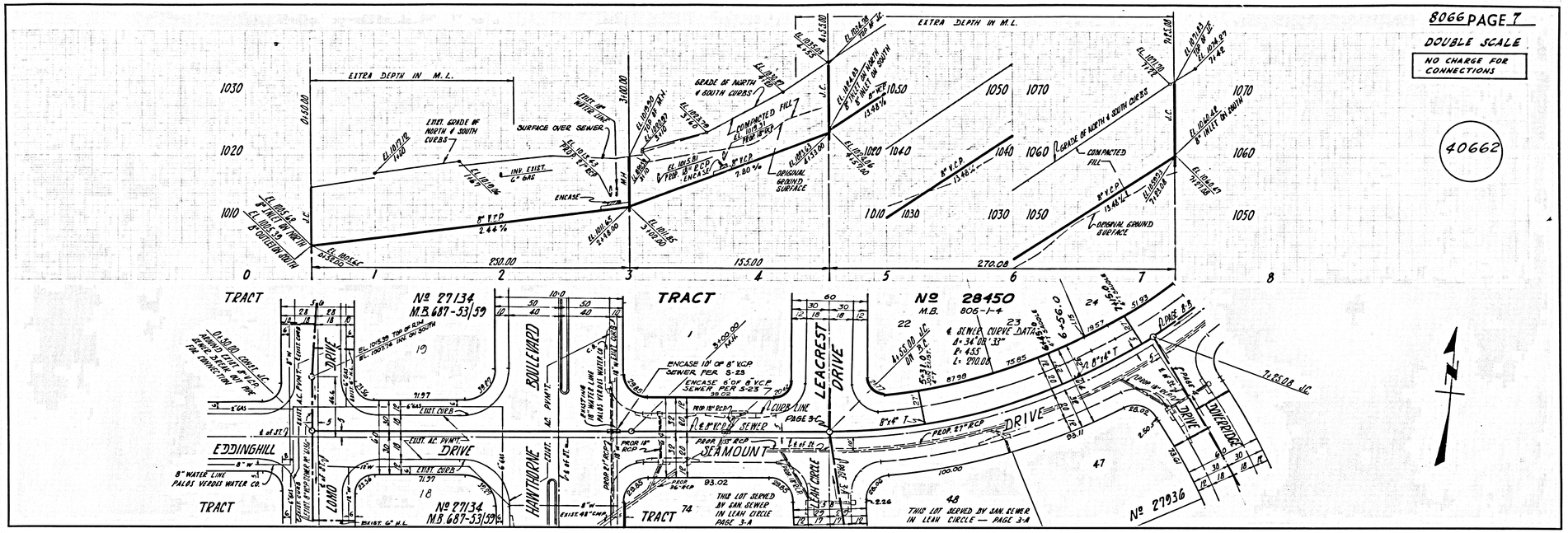
K&E 175133 L.A. COUNTY SEWER SHEET NO. 2 SO. CAL. BLUEPRINT CO. LA 1032

8066 PAGE 7

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

40662



8066 PAGE 8

DOUBLE SCALE

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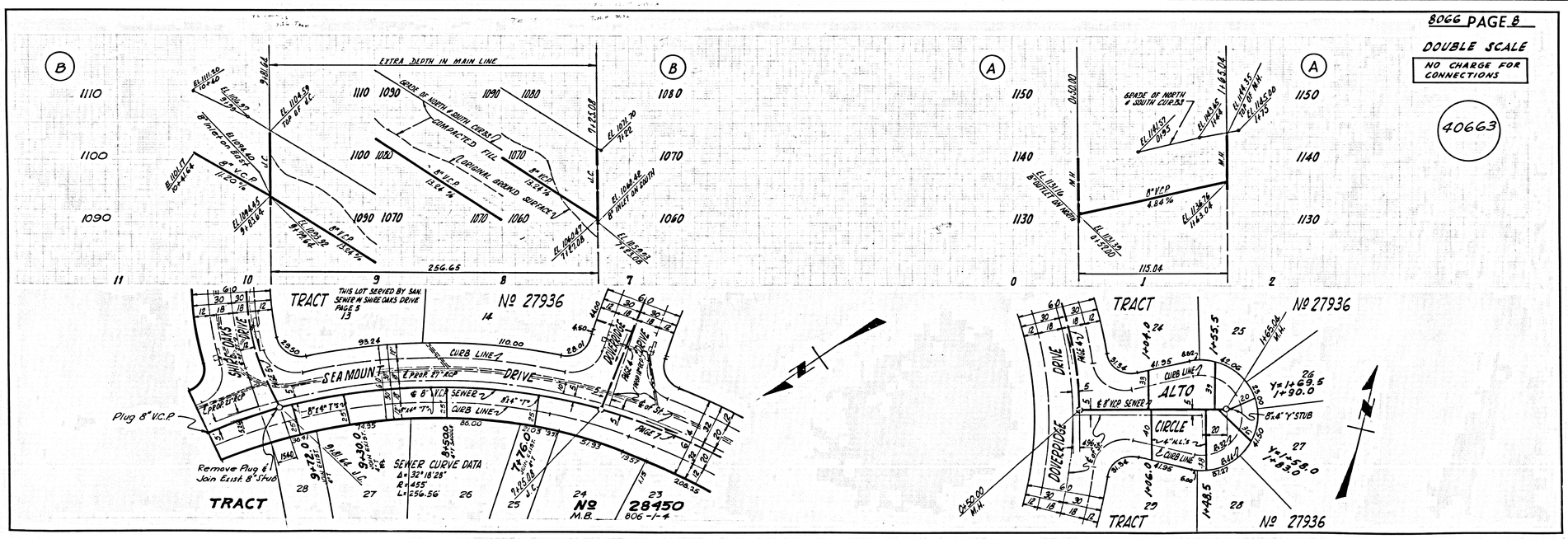
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