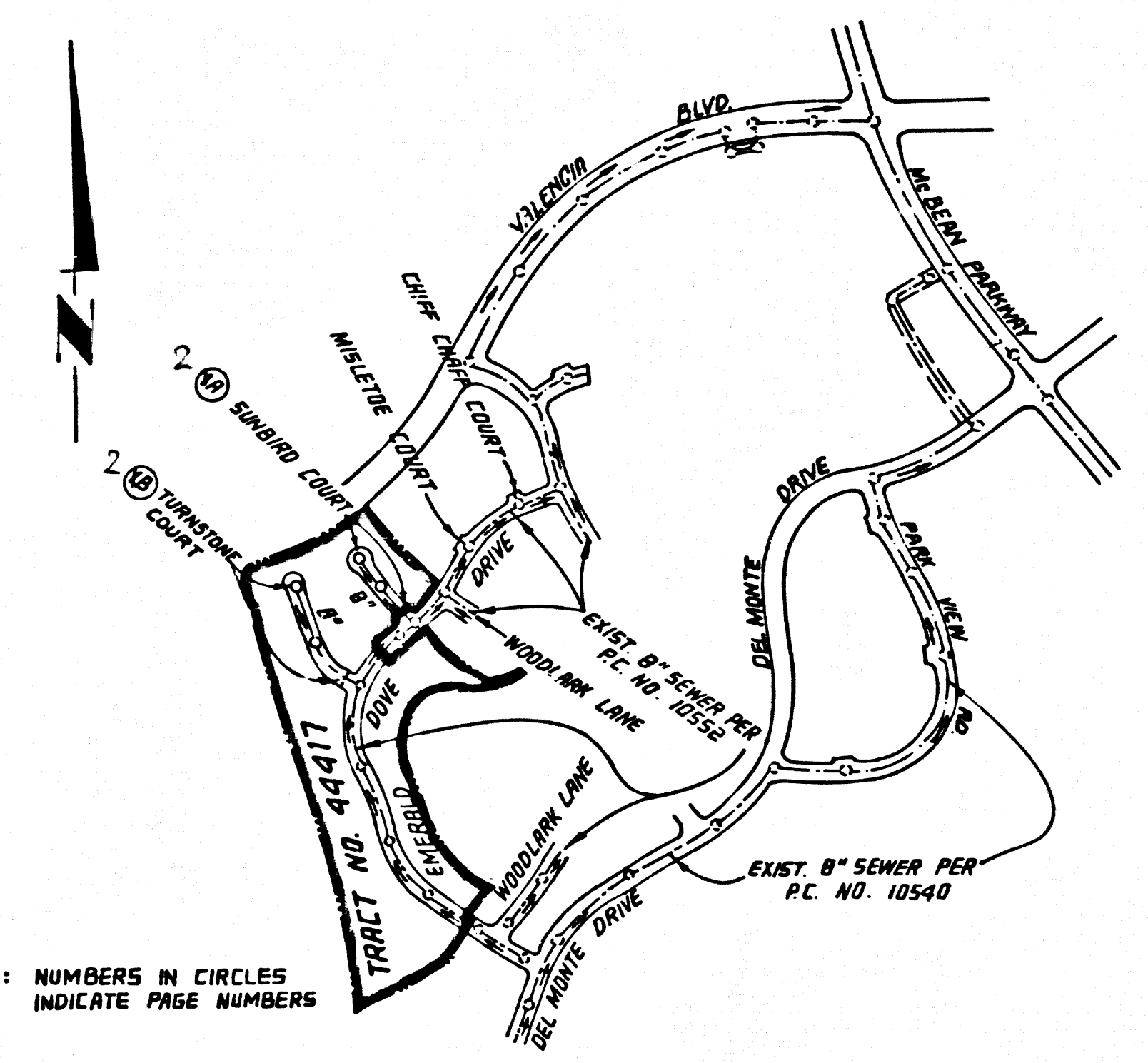


B.M. L.A.C.R.D. ELEV. 1281.068
 C.L. 4233
 RD. B.M. TAG. IN N.C.B. M.S. BEAN PKWY.
 42° N. 4' 136' W/O INT. SIMSING HILLS RD. TO S.
 NEWHALL QUAD. 19 83

DOUBLE SCALE



NOTE: NUMBERS IN CIRCLES
 INDICATE PAGE NUMBERS

INDEX MAP
 SCALE: 1" = 600'
 P.C. NO. 10573
 TRACT NO. 44417

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES
 SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL
 A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN
 ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY
 SANITATION DISTRICT SEWER AND PRIOR TO FINAL
 ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT
 INSPECTOR SHALL BE NOTIFIED BY PHONE 818 - 962-8605
 SO THAT REQUIRED INSPECTION CAN BE MADE.

ISSUE NO H.L. PERMIT UNTIL P.C. 10552 IS ACCEPTED
 FOR PUBLIC USE BY THE COUNTY OF LOS ANGELES

* LOT 66 IS AN OPEN SPACE LOT

- GENERAL NOTES:**
- ELEVATIONS ARE IN FEET ABOVE U.S. & B.S. MEAN LEVEL DATUM OF 1929.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
 - NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - 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, CENTER LINE OF ALLEYS AND HIGH POINTS BETWEEN DESIGNATED POINTS. THE GRADE SHALL BE ESTABLISHED TO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
 - THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "CR" 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 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.
 - BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE ENGINEERING DIV. OF THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS, PERMIT OFFICE NO. 6, AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS, 2550 WILSHIRE ST., LOS ANGELES, CALIFORNIA 90001 TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 - IF WORK IS TO BE DONE IN A STATE HIGHWAY A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAYS, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
 - 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.
 - REFER TO SECTION 116.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY CORDS.
 - PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPARTMENT OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE ENGINEERING DIV. OF THE DEPARTMENT OF PUBLIC WORKS. A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 2550 WILSHIRE ST., LOS ANGELES, CALIFORNIA 90001, RM A-255, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED BY DATE PRIOR TO CANCELLATION OF POLICY.

- CONSTRUCTION NOTES:**
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1988 EDITION WITH 1989 SUPPLEMENTS) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED **SEPT. 31, 1976** AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY DEPT. OF PUBLIC WORKS.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, 228-8281, AT LEAST TWENTY-FOUR HOURS BEFORE THE START OF ANY WORK UNDER THIS CONTRACT.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAIN LINE SEWERS EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-3 OR PRECAST CONCRETE MANHOLES PER 5-26, EXCEPT AS NOTED.
 - PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - MANHOLE TOPS IN UNIMPROVED AREAS TO BE SIX INCHES ABOVE FINISHED GRADE.
 - WETTED CLAY PIPE JOINTS SHALL BE TYPE "C" OR "D" PER STANDARD SPECIFICATIONS SECTION 208-2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER 5-23, CASE II, 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 COVER OVER THE TOP OF A MAIN LINE OR HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLAN, THE PIPE SHALL BE ENCASED PER 5-23, CASE II UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND WETTED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE "J" W/TYPE "C" OR "D" (WITH BUSHINGS IF NECESSARY) PER STANDARD SPECIFICATIONS SECTION 208-2.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 14.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FULL COMPLIANCE WITH SECTION 184 OF THE STANDARD SPECIFICATION WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL CONSTRUCTION AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
 - SPECIAL BACKFILL IN BASEMENT CONSTRUCTION IN BACKFILL TRENCH AND REPLACE OTHER SANDS SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE LAND DEVELOPMENT DIVISION. ALL BACKFILL AND EARTH REPLACEMENT SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DRY UNIT WEIGHT IN STD METHOD OF TEST DENSITY BY APPROVED ACCEPTABLE CERTIFICATION. SUCH CERTIFICATION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
 TO BE CONSTRUCTED IN

TRACT NO. 44417
PRIVATE CONTRACT NO. 10573
 INDEX: A-47, 6-2
 1 SHEET; 2 PAGES

REG. C.E. NO. 21893
 CIVIL
 STATE OF CALIFORNIA

SCALE: VERT. 1" = 4' HORIZ. 1" = 40'
 AUGUST, 1986

PREPARED IN THE OFFICES OF
 SHIRO ENGINEERING ASSOCIATES
 15230 BURBANK BLVD., VAN NUYS, CA 91411
 (818) 787-8550

BY: *N. G. L. C. G. G.*
 REG. C.E. NO. 21893

51888

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

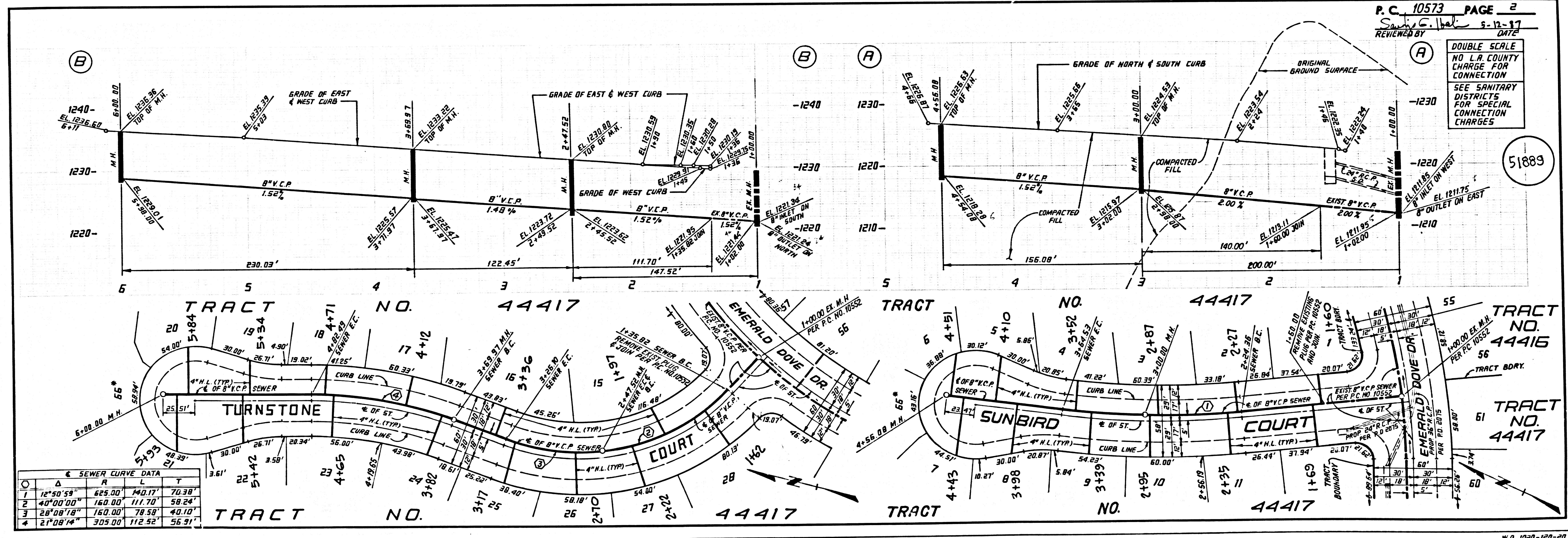
LEG. NO. 1	MINIMUM PUBLIC SAFETY REQUIREMENTS	5-9
5-9	BRICK MANHOLE	5-3
5-3	STANDARD MANHOLE STEP	5-17
5-17	WOODING FOR SEWER PIPE	5-31
5-31	CHOKING AND ENCASUREMENT	5-23
5-23	WYE OR TEE SUPPORT	5-26
5-26	ALLOWABLE TRENCH WIDTHS	5-33
5-33	LOCKING MANHOLE FRAME AND COVER	5-28
5-28	NON-REINFORCED PRECAST CONCRETE MANHOLE	5-28

COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TIDEMANSON
 DIRECTOR OF PUBLIC WORKS

APPROVED: *Carl H. Shuman* 5/14/87 (DATE)
 CHECKED: *F. J. ...* 5/12/87 (DATE)

REG. C.E. NO. 16841

SANTA CLARITA VALLEY BLDG. DIST. B-2



SEWER CURVE DATA

Δ	R	L	T	
1	16° 50' 59"	625.00	140.17	70.39
2	40° 00' 00"	160.00	111.70	58.24
3	21° 08' 18"	160.00	78.58	40.10
4	21° 08' 18"	305.00	112.52	56.31

57301 BC 44417 ON T3ART