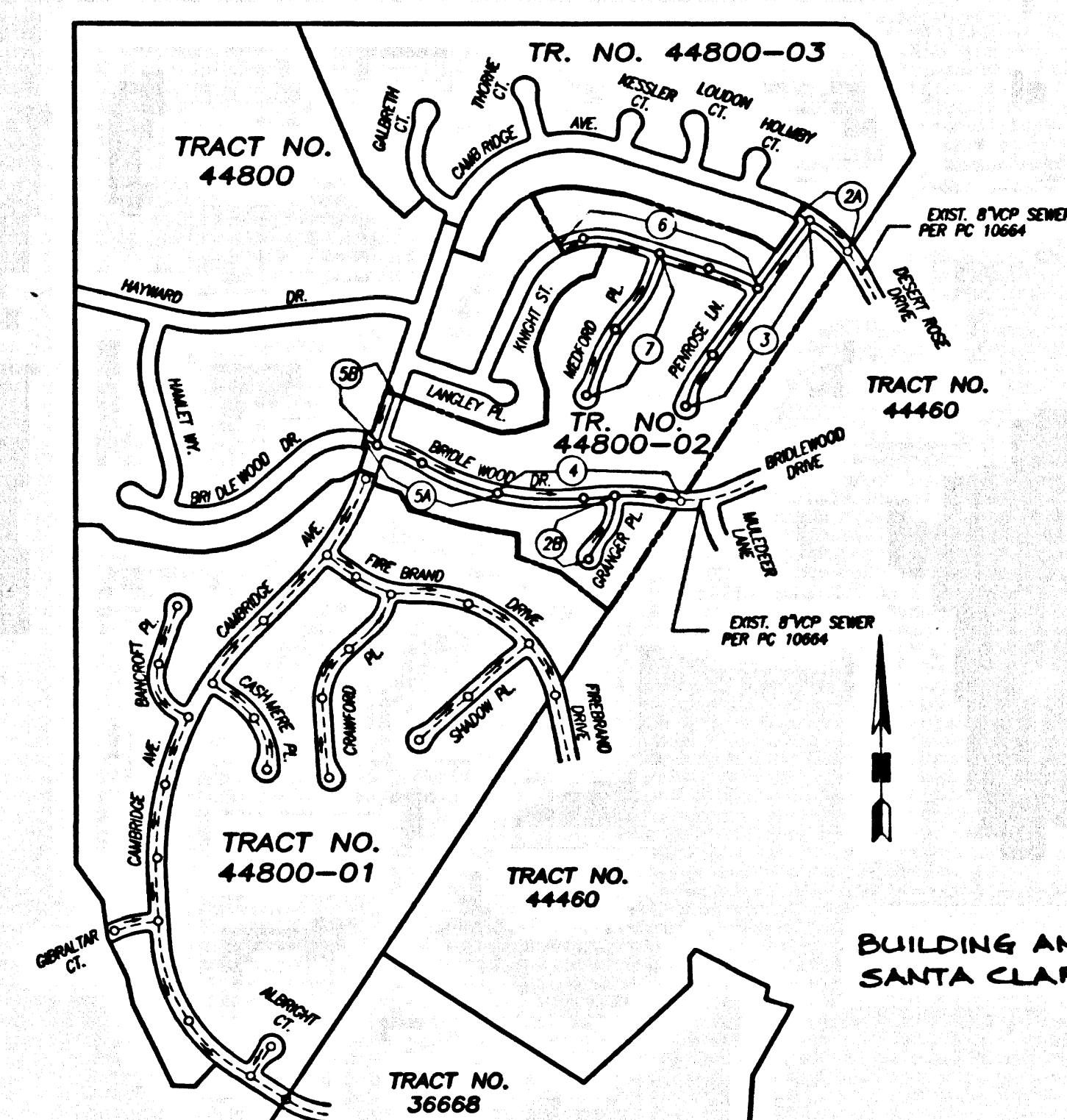


B.M. 3976 ELEV. 1065.685
 RISEM TAG IN C.B. 4 FT W BCR 70 FT N
 AND 32 FT E CL INT. OLD ROAD & HASLEY
 CANYON ROAD OFF-RAMP
 NEWHALL QUAD. 19 83



INDEX MAP
 SCALE: 1" = 600'
 P.C. 11489 TRACT NO. 44800-02
 THOMAS GUIDE PG. NO. 4459/H-3,0-4
 NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS

STORMWATER POLLUTION CONTROL REQUIREMENTS FOR SEWER CONSTRUCTION

- Eroded sediments and other pollutants must be retained on site and may not be transported from the site via overflows, erosion, or drainage channels or ditches.
- Stockpiles of earth and other construction related materials must be protected from being transported from the site by the forces of wind or water.
- Fuels, oils, solvents and other toxic materials must be stored in accordance with their labeling and are not to contaminate the soil and surface waters. All approved storage containers only to be protected from the weather. Spills must be cleaned up immediately and disposed of in a proper manner. Spills may not be washed into the drainage system.
- Excess or waste materials may not be washed into the public way or any other drainage system. Provisions shall be made to retain concrete wastes on site until they can be disposed of as solid waste.
- Trash and construction related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and dispersed by wind.
- Sediments and other materials may not be tracked from the site by vehicle traffic. The construction advance receiver must be established so as to inhibit sediments from being deposited into the public way. Accidental depositions must be swept up immediately and may not be washed down by rain or other means.
- Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water.

The following shall be outlined in, but not limited to, the Best Management Practice Handbook, California Stormwater Quality Task Force, Sacramento, California, 1993. If the "best" measure is not specified, the contractor shall use the most effective measure available.

- | | |
|---|--|
| CA001 - DEMOLITION OPERATIONS | ESC10 - SEEDING AND PLANTING |
| CA002 - TRUCK OPERATIONS | ESC11 - MULCHING |
| CA003 - STRUCTURE CONSTRUCTION AND PAINTING | ESC12 - GEOTEXTILES AND MATS |
| CA010 - MATERIAL DELIVERY AND STORAGE | ESC13 - DIRT CONTROLS |
| CA020 - SOLID WASTE MANAGEMENT | ESC14 - TEMPORARY STREAM CROSSING |
| CA021 - HAZARDOUS WASTE MANAGEMENT | ESC15 - CONSTRUCTION ROAD STABILIZATION |
| CA022 - CONCRETE WASTE MANAGEMENT | ESC16 - STABILIZED CONSTRUCTION ENTRANCE |
| CA024 - SANITARY/SPECIFIC WASTE MANAGEMENT | ESC18 - STORM DRAIN PILE PROTECTION |
| CA030 - WEHICLE AND EQUIPMENT CLEANING | |
| CA031 - WEHICLE AND EQUIPMENT FUELING | |
| CA032 - WEHICLE AND EQUIPMENT MAINTENANCE | |
| ESC01 - SCHEDULING | |
| ESC02 - PRESERVATION OF EXISTING VEGETATION | |
- STANDARD PLANS:
 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.
- | | |
|------------|---|
| APWA 208-0 | BREAKING INTO EXISTING MANHOLES |
| APWA 222-0 | HOUSE CONNECTION SEWERS |
| APWA 223-0 | HOUSE CONNECTION REWORKING |
| APWA 200-1 | NON-REINFORCED PRECAST CONCRETE MANHOLE |
| APWA 225-1 | BLANKET PROTECTION FOR PIPES |
- LEGEND FOR SANITARY SEWER PLANS AND PROFILES AND DISTRICT MAPS:
 2001-0 RECORD FOR SEWER PIPE
 2014-0 WIRE OR TIE SUPPORT
 2021-0 ALLOWABLE TRENCH WIDTHS
 6008-0 MINIMUM PUBLIC SAFETY REQUIREMENTS
 2015-0 STANDARD MANHOLE STEP
 2023-1 CRACKING AND ENCLOSURE
 2100-0 REQUIREMENTS FOR SAN. SEWERS NEAR WATER MAINS
- LOTS 98 THROUGH 105 ARE RESTRICTED TO NO CONSTRUCTION OF RESIDENTIAL BUILDINGS AND WILL NOT BE SERVED BY THIS SEWER

THIS SEWER PRIVATE CONTRACT ACCEPTED FOR PUBLIC USE
 10/6/05
 COUNTY OF LOS ANGELES
 DEPARTMENT OF PUBLIC WORKS
 LAND DEVELOPMENT DIVISION

PRIVATE CONTRACT SEWER GENERAL NOTES

- A SEWER CONSTRUCTION PERMIT SHALL BE OBTAINED AND A FEE PAID FOR CONSTRUCTION INSPECTION AND RECORD PLANS TO THE DEPARTMENT OF PUBLIC WORKS AT THE PERMITS CENTER, 800 SOUTH FRENCH AVENUE, 8TH FLOOR, ALHAMBRA, CA 91803. AT LEAST 72 HOURS PRIOR TO STARTING WORK UNDER THIS CONTRACT, COPIES OF ALL OTHER REQUIRED PERMITS, SUCH AS ROAD EXCAVATION, CALTRANS ETC. MUST BE FILED WITH THE PERMIT.
- INFORM TO THE DEPARTMENT OF PUBLIC WORKS THE CONTRACTOR SHALL FILE 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 MANHOLE TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.
- 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.
- WHEN WORK IS WITHIN A CONTRACT CITY, THE CONTRACTOR MUST CONTACT THE DIRECTOR OF PUBLIC WORKS OF THAT CITY TO DETERMINE THE LOCATION TO PAY THE INSPECTION FEE.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT OFFICE LISTED ON THE "APPLICATION FOR CONSTRUCTION PERMIT" TO ARRANGE FOR THE CONSTRUCTION START DATE, AND SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (818)458-3138 AT LEAST 14 HOURS BEFORE STARTING ANY WORK UNDER THE CONTRACT ENGINEER.
- APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO 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.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, INCLUDING SUPPLEMENTAL AND THE SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS PERSONNEL.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 7-104.1.1 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AS REGARDS REQUIRED PRECAST AND CAST-IN-PLACE MANHOLES PER STANDARD PLAN 3-8, EXCEPT AS NOTED.
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA 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, CENTERLINE OF STREETS, OR CENTERLINE OF ALLEYS, ARE SHOWN BY CIRCLES OR PROFILES AT ALL POINTS BETWEEN DESIGNATED POINTS. THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAIN BETWEEN SAID DESIGNATED POINTS.
- THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRAD SHEETS AND STATIONS FOR ALL HOUSE LATERALS AND "COST" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS, WITH STATIONING PLAINLY EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHIMNEYS SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE M.L. SEWER AND CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE CONTRACTOR.
- THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.

CONSTRUCTION NOTES

- PROVIDE SURVEY STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTERLINE OF STREETS, OR CENTERLINE OF ALLEYS, AS SHOWN BY CIRCLES OR PROFILES AT ALL POINTS BETWEEN DESIGNATED POINTS. THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAIN BETWEEN SAID DESIGNATED POINTS.
- VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "D" PER STANDARD SPECIFICATIONS SECTION 308-2.
- IF A POINTS POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER STANDARD PLAN 203-1, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "D" (WITH REINFORCING IF NECESSARY) PER STANDARD SPECIFICATIONS SECTION 308-2.
- HOUSE LATERALS TO BE CONSTRUCTED WITH MANHOLE AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
- WIRE OR TIE BRANCHES MAY BE USED FOR CONNECTIONS TO MARKING SEWERS EXCEPT AS NOTED.
- IF DURING THE COURSE OF CONSTRUCTION, IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MANHOLE OR HOUSE LATERAL, V.C.P. SEWER WHICH IS INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER STANDARD PLANS 3-23 CASE A, UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
- ALL STRUCTURES SHALL BE EITHER BRICK SEWER MANHOLES PER STANDARD PLAN 3-3, OR PRECAST CONCRETE SEWER MANHOLES PER STANDARD PLANS 3-8, OR REINFORCED PRECAST CONCRETE MANHOLE PER STANDARD PLAN 3-8, EXCEPT AS NOTED.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH THE PERMITS.
- FULL COMPLIANCE WITH SECTION 308-1.3.4 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS, CERTIFICATION OF BACKFILL COMPACTION AND SAID EQUIVALENTS BY A QUALIFIED CIVIL ENGINEER SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF FINAL ACCEPTANCE.
- ALL BACKFILL AND FILLS OUTSIDE OF STREET FRONT OF WAY SHALL BE COMPACTED TO DENS OF MAXIMUM DENSITY AS DETERMINED BY METHOD "SOB" CONSTRUCTION TEST, D 1557-78, METHOD "C" UNLESS OTHERWISE SPECIFIED. THIS SHALL BE CERTIFIED BY A QUALIFIED CIVIL ENGINEER. THIS CERTIFICATION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION OF THE DEPARTMENT OF PUBLIC WORKS PRIOR TO THE START OF THE WORK BY THE CONTRACTOR.
- MANHOLE TOPS IN IMPROVED RIGHTS OF WAY TO BE LEVEL WITH FINISHED GRADE.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 308-1.4 OF THE STANDARD SPECIFICATION AND SPECIAL PROVISIONS.
- ALL WYES AND/OR HOUSE LATERALS ARE TO BE LOCATED AT LEAST FIVE FEET APART AND WHEN POSSIBLE NOT CLOSER THAN FIVE FEET TO ANY MANHOLE.

RECORD PLANS

PROFILE, ALIGNMENT AND GRADE OF
 SANITARY SEWERS
 TO BE CONSTRUCTED IN
 TR. NO. 44800-02 PC NO. 11489
 4 SHEETS: 7 PAGES
 COUNTY OF LOS ANGELES CALIFORNIA
 INDEX NO. _____

HARRY W. STONE
 DIRECTOR OF PUBLIC WORKS

APPROVED BY: LAND DEVELOPMENT DIVISION
 By: *[Signature]* 12/22/99
 ASSISTANT ENGINEER

SUBMITTED BY: *[Signature]* 12/22/99
 SURVEY PLAN CHECKING SECTION

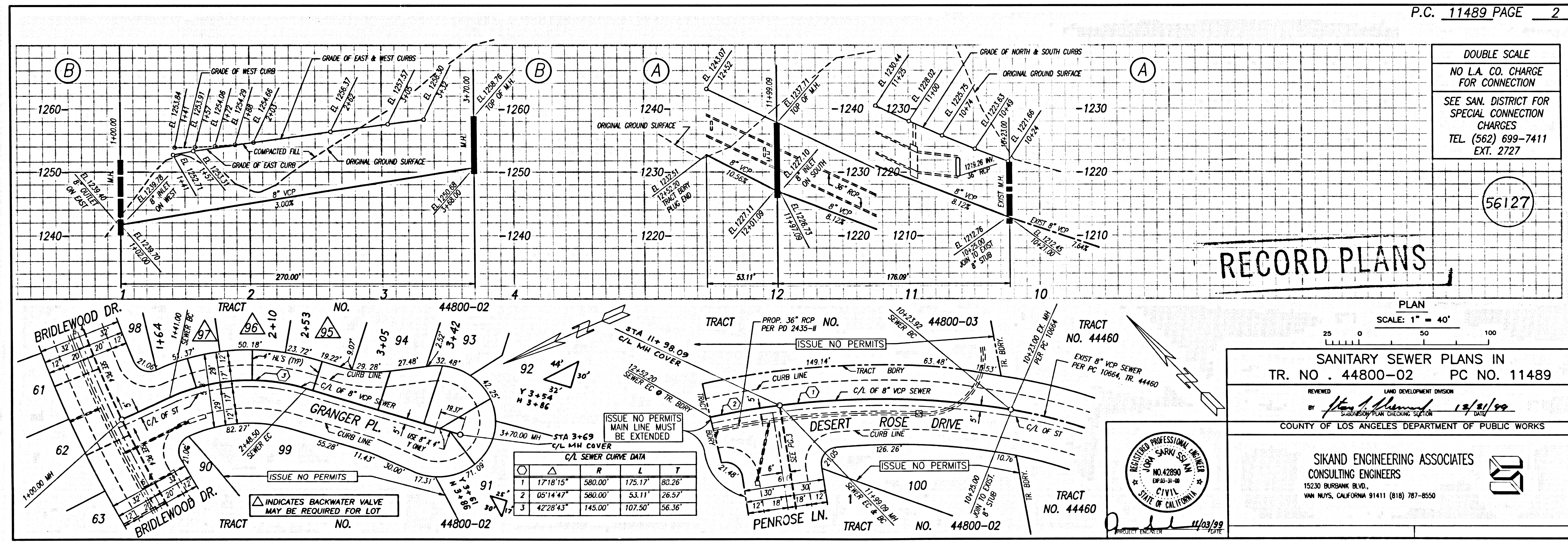
APPROVED: COUNTY SANITATION DISTRICT
 OF LOS ANGELES CALIF.
 CHARLES W. CARRY - CHIEF ENGINEER AND GENERAL MANAGER
 COUNTY SANITATION DISTRICT NO. _____
 32

By: *[Signature]* DATE: 12-22-99

PRIVATE ENGINEERS NOTICE TO CONTRACTORS:
 THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS IS BASED UPON THE BEST OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO RECORDS OF RECORDS EXCEPT AS SHOWN ON THE 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 THE RECORDS. PRIOR TO LOCATING THE CONSTRUCTION SHALL CALL TOLL FREE 1-800-427-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL THE CITY DEPARTMENT OF GENERAL TELEPHONE COMPANY AT 1-805-948-4871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.

[Signature] 11/03/99
 R.C.E. NO. 42850

56126



P.C. 11489 PAGE 2

DOUBLE SCALE
 NO L.A. CO. CHARGE
 FOR CONNECTION
 SEE SAN. DISTRICT FOR
 SPECIAL CONNECTION
 CHARGES
 TEL. (562) 699-7411
 EXT. 2727

56127

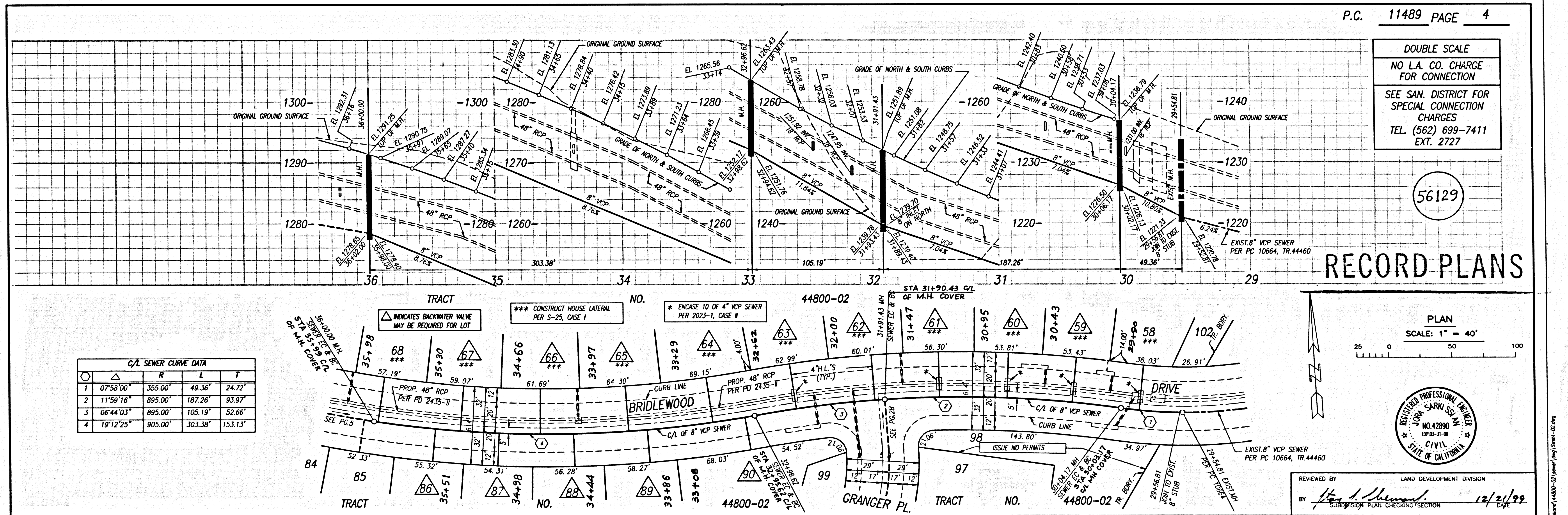
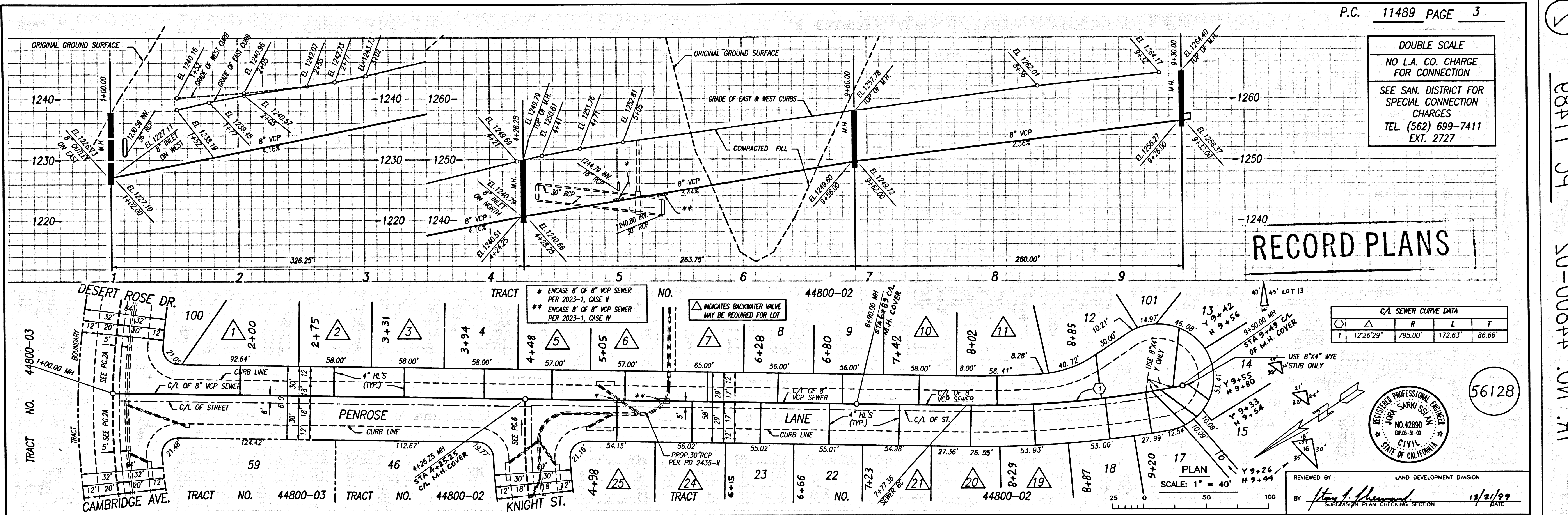
RECORD PLANS

PLAN
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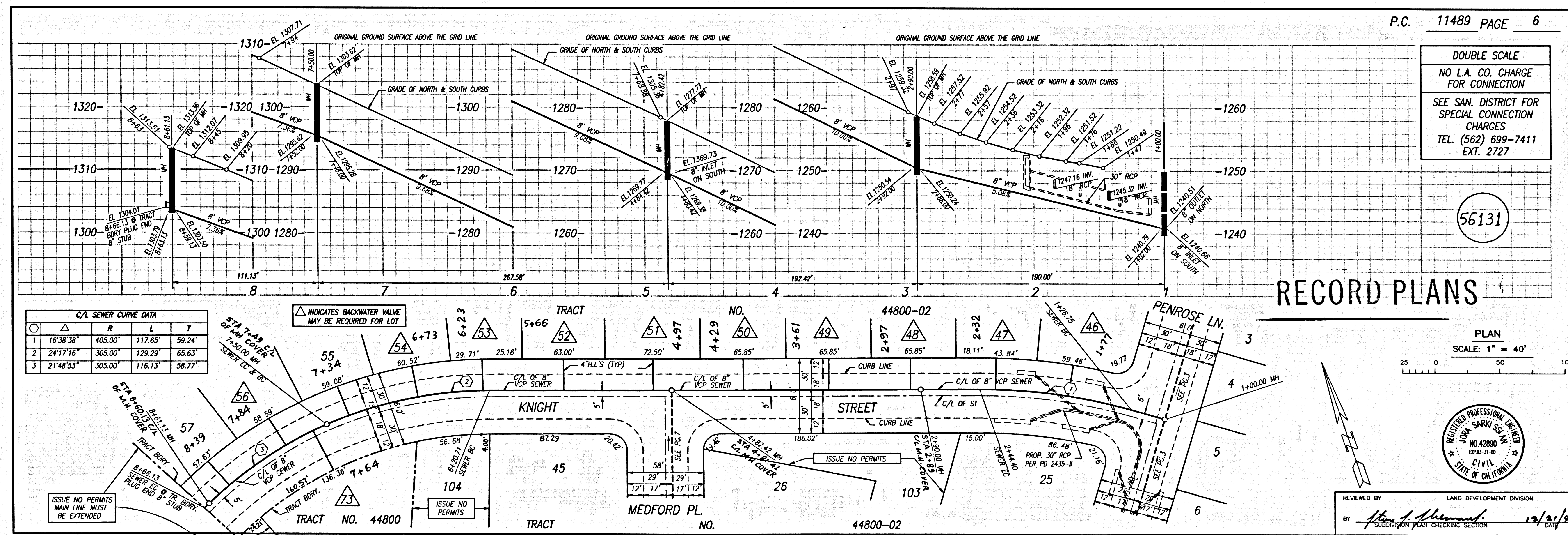
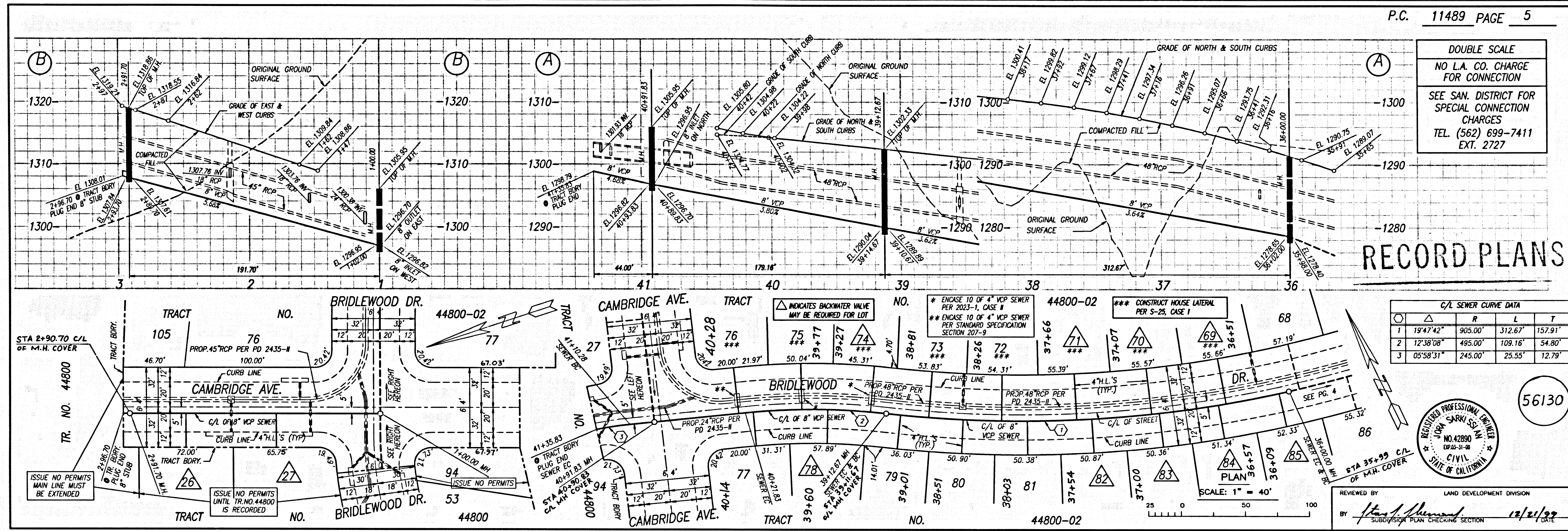
SANITARY SEWER PLANS IN
 TR. NO. 44800-02 PC NO. 11489
 REVIEWED BY: LAND DEVELOPMENT DIVISION
 By: *[Signature]* 12/22/99
 SURVEY PLAN CHECKING SECTION

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

SIKAND ENGINEERING ASSOCIATES
 CONSULTING ENGINEERS
 15230 BURBANK BLVD.,
 VAN NUYS, CALIFORNIA 91411 (818) 787-8500

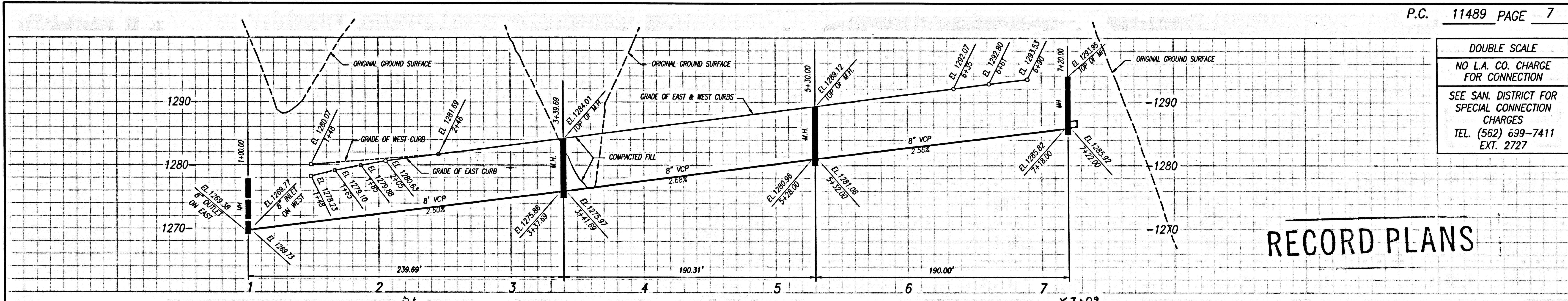


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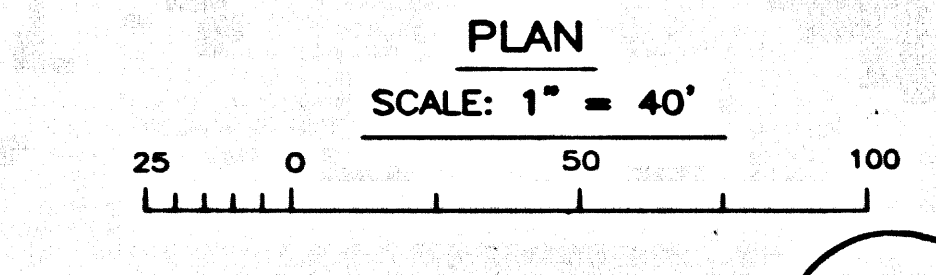
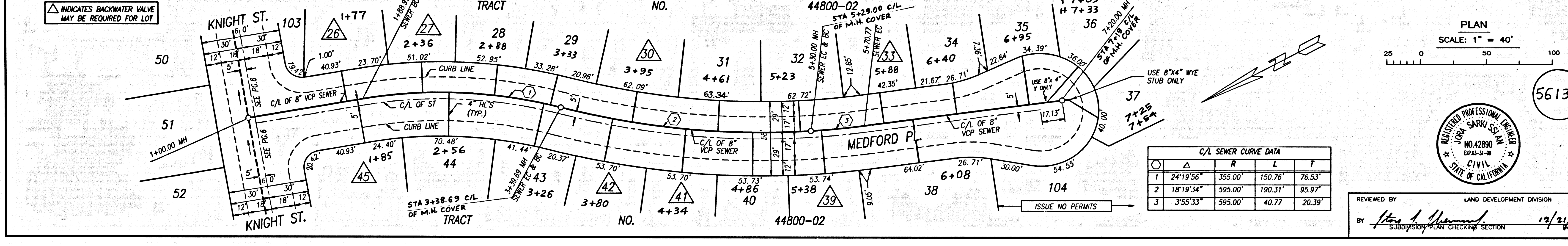
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11/20/09 11489-02 11/20/09 11489-02



DOUBLE SCALE
 NO L.A. CO. CHARGE
 FOR CONNECTION
 SEE SAN. DISTRICT FOR
 SPECIAL CONNECTION
 CHARGES
 TEL. (562) 699-7411
 EXT. 2727

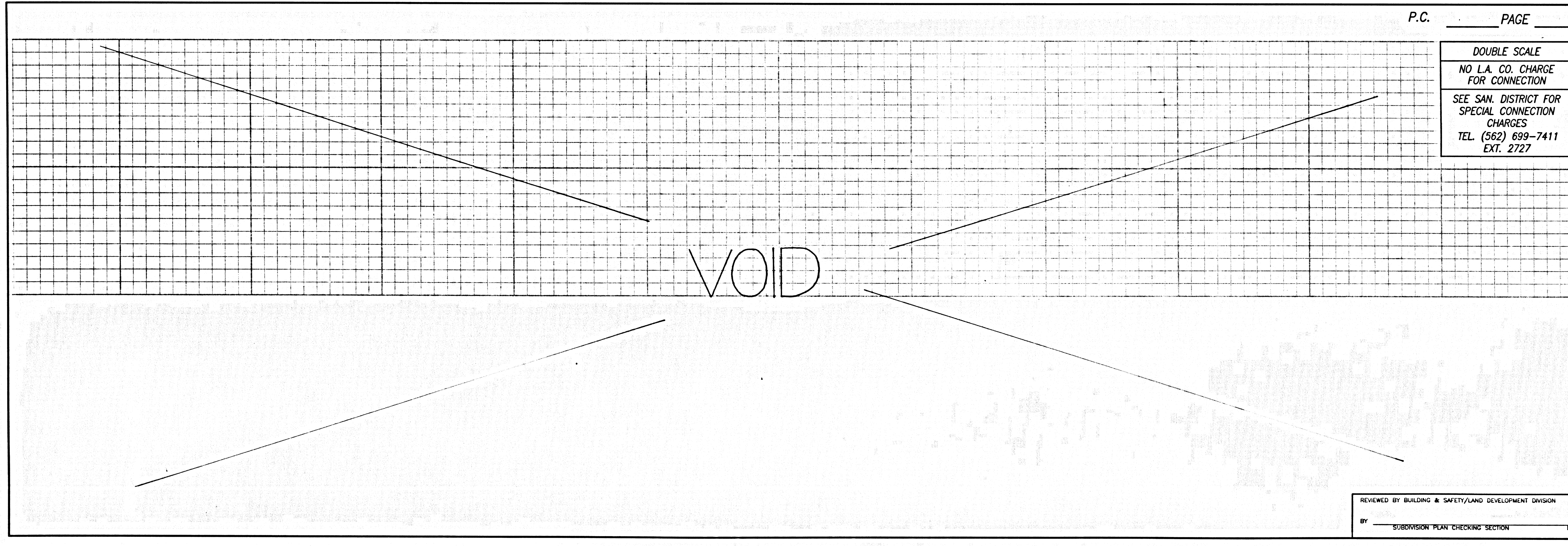
RECORD PLANS



56132

REVIEWED BY: LAND DEVELOPMENT DIVISION
 BY: *[Signature]* 12/2/99
 SUBDIVISION PLAN CHECKING SECTION

4 08411 09 BC 11489 SO-00844 0M PT



DOUBLE SCALE
 NO L.A. CO. CHARGE
 FOR CONNECTION
 SEE SAN. DISTRICT FOR
 SPECIAL CONNECTION
 CHARGES
 TEL. (562) 699-7411
 EXT. 2727

REVIEWED BY: BUILDING & SAFETY/LAND DEVELOPMENT DIVISION
 BY: _____ DATE: _____