

STORMWATER POLLUTION CONTROL REQUIREMENTS FOR SEWER CONSTRUCTION

1. Erosion and sediment control measures must be installed on site and may not be removed until the site is stabilized, seeded, and covered with vegetation.
2. Materials of earth and other construction-related materials must be protected from being transported from the site by the force of wind or water.
3. Fuel, oil, solvents and other toxic materials must be stored in accordance with their labeling and not be transported to the soil and surface waters. All approved storage containers are 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.
4. Excavation materials may not be used for any other purpose. Provisions shall be made to retain concrete wastes on site until they can be disposed of in a suitable location.
5. Fuel and construction related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and dispersed by wind.
6. Sediments and other materials may not be tracked from the site by vehicle traffic. The construction entrance/exit must be maintained so as to inhibit sediments from being deposited into the public way. Accidental discharges must be kept up immediately and may not be washed down by rain or other means.
7. Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water.

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

The following items are outlined in, but not limited to, the Best Management Practice Handbook, California Stormwater Quality Tools, Sacramento, California, 1993. If the "BEST" practices are used, the following items may be required if deemed appropriate by County:

- | | |
|--|--|
| CA01 - DEMONSTRATING OPERATIONS | ESC10 - SEEDING AND PLANTING |
| CA02 - PRUNING OPERATIONS | ESC11 - MULCHING |
| CA03 - STRUCTURE CONSTRUCTION AND PAINTING | ESC12 - GUTTERIES AND MATS |
| CA04 - MATERIAL DELIVERY AND STORAGE | ESC21 - DIRT CONTROLS |
| CA05 - SOLID WASTE MANAGEMENT | ESC22 - TEMPORARY STREAM CROSSING |
| CA06 - HAZARDOUS WASTE MANAGEMENT | ESC23 - CONSTRUCTION ROAD STABILIZATION |
| CA07 - CONCRETE WASTE MANAGEMENT | ESC24 - STABILIZED CONSTRUCTION ENTRANCE |
| CA08 - SANITARY/SPECIFIC WASTE MANAGEMENT | ESC25 - STORM DRAIN INLET PROTECTION |
| CA09 - VEHICLE AND EQUIPMENT MAINTENANCE | |
| CA10 - VEHICLE AND EQUIPMENT FUELING | |
| CA11 - SCHEDULING | |
| CA12 - 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-D | BREAKING INTO EXISTING MANHOLES |
| APWA 223-3 | HOUSE CONNECTION SEWER |
| APWA 223-4 | HOUSE CONNECTION REMODELING |
| APWA 223-5 | NEW REINFORCED PRECAST CONCRETE MANHOLE |
| APWA 223-6 | MANHOLE PROTECTION FOR VES |
| 2000-D | LEGEND FOR SANITARY SEWER PLANS AND PROFILES AND DISTRICT MAPS |
| 2021-08 | SECTIONS FOR SEWER PIPE |
| 2024-00 | WIRE OR TEE SUPPORT |
| 2027-00 | ALUMINUM FRAMED MANHOLE |
| 6008-00 | MINIMUM PUBLIC SAFETY REQUIREMENTS |
| 2002-00 | STANDARD MANHOLE SIZE |
| 2013-01 | GRAVING AND ENCASING |
| 2100-00 | SPECIAL HOUSE LATERALS, SEWERS NEAR WATER MAINS |
| 9-25 | |

THIS NO HOUSE LATERAL CONNECTION PERMITS INLET-OUTLET SEWER PC 11488 IS ACCEPTED FOR PUBLIC USE BY THE COUNTY OF LOS ANGELES.

LOTS 94 THROUGH 97 ARE RESTRICTED TO NO CONSTRUCTION OF RESIDENTIAL BUILDINGS AND WILL NOT BE SERVED BY THIS SEWER.

PRIVATE CONTRACT SEWER GENERAL NOTES

1. 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 PERMIT CENTER, 800 SOUTH FRENCH AVENUE, 8TH FLOOR, ALHAMBRA, CALIF. EAST 10 HOURS PRIOR TO STARTING WORK UNDER THIS CONTRACT. COPIES OF ALL OTHER REQUIRED PERMITS, SUCH AS ROAD OCCUPATION, CALTRANS ETC. MUST BE FILED WITH THE PERMIT APPLICATION.
2. PRIOR TO ISSUANCE OF ANY PERMIT THE CONTRACTOR SHALL FILE A PERMIT FOR EXAMINATION AND TRENCHES FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS' COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS NAMED AS THE CERTIFICATE HOLDER TO BE NOTICED 30 DAYS FROM THE CANCELLATION OF PROJECT.
3. IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAY, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
4. 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.
5. THE CONTRACTOR SHALL CONTACT THE DISTRICT OFFICE LISTED ON THE APPLICATION FOR CONSTRUCTION PERMIT TO ARRANGE FOR AN ACCEPTABLE CONSTRUCTION SCHEDULE AND SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (818)458-3129 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING WORK UNDER THIS CONTRACT.
6. 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.
7. ALL WORK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, INCLUDING SUPPLEMENTALS AND THE SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS, AND SHALL BE PROCEEDED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS PERSONNEL.
8. THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 9-10.1.1 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN REGARD TO SAFETY ORDERS AND SHALL CONFORM TO THE "MINIMUM PUBLIC SAFETY REQUIREMENTS" AS SHOWN ON LOS ANGELES DEPARTMENT OF PUBLIC WORKS STANDARD 9-2.
9. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
10. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
11. NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
12. 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 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.
13. THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STRAINING FOR ALL HOUSE LATERALS AND "TIE" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATING PLAINLY LATERALS AND "TIE" BRANCHES AND SHALL PROVIDE STAKES 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 M.L. SEWER ANY CHANGE IN ALIGNMENT SHALL BE INDICATED IN WRITING BY THE PRIVATE ENGINEER.
14. 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

1. PROVIDE SURVEY STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTERLINE OF EACH MANHOLE.
2. WITNESSED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "D" PER STANDARD SPECIFICATIONS SECTION 308-2.
3. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER STANDARD PLAN 2023-1, CASE B, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
4. ALL JOINTS BETWEEN CAST IRON PIPE AND WITNESSED CLAY PIPE SHALL BE MADE WITH A RUBBER BLEEVE JOINT, TYPE "D" (WITH BRASS RING IF NECESSARY) PER STANDARD SPECIFICATIONS SECTION 308-2.
5. HOUSE LATERALS TO BE CONSTRUCTED WITH INSETS AT PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED.
6. WIRE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MANHOLE SECTIONS EXCEPT AS NOTED.
7. DURING THE COURSE OF CONSTRUCTION, IF IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MANHOLE OR HOUSE LATERAL, THE SEWER WHICH IS NOT HUNG ON THE PLANE, THE PIPE SHALL BE ENCASED PER STANDARD PLANS 9-23 OR 9-23A, OR OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
8. ALL STRUCTURES SHALL BE EITHER BRICK SEWER MANHOLES PER STANDARD PLAN 9-3, OR PRECAST CONCRETE SEWER MANHOLES PER STANDARD PLAN 9-3A, OR REINFORCED PRECAST CONCRETE MANHOLE PER STANDARD PLAN 9-3A, EXCEPT AS NOTED.
9. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAYS PER REQUIREMENTS IN ACCORDANCE WITH THE PERMITS.
10. FULL COMPLIANCE WITH SECTION 308-1.3.4 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS, CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED CIVIL ENGINEER SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF FINANCIAL ACCEPTANCE.
11. ALL BACKFILL AND FILLS OUTSIDE OF STREET RIGHT OF WAY SHALL BE COMPACTED TO 90% OF MAXIMUM DENSITY AS DETERMINED BY THE COUNTY TEST METHOD "D" 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 ACCEPTANCE OF THE WORK BY THE COUNTY.
12. MANHOLE TOPS IN IMPROVED RIGHTS OF WAY TO BE LEVEL WITH FINISHED GRADE.
13. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 308-1.4 OF THE STANDARD SPECIFICATION AND SPECIAL PROVISIONS.
14. 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.

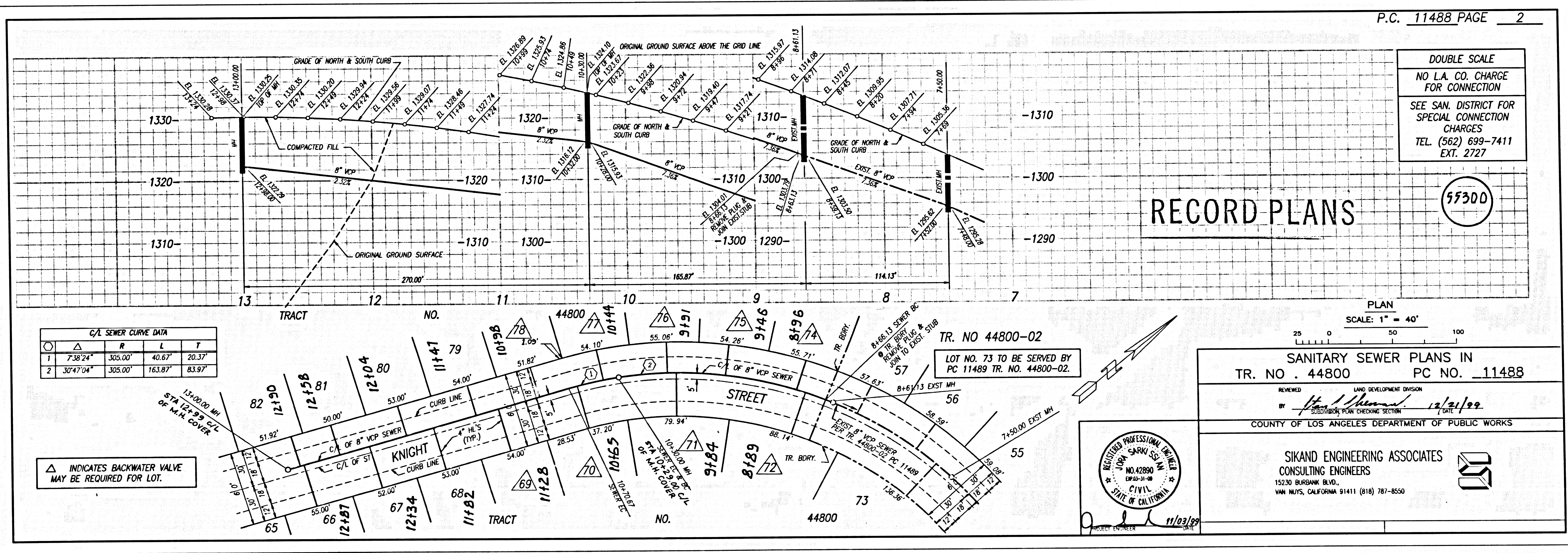
PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
TO BE CONSTRUCTED IN
TR. NO. 44800 PC NO. 11488
4 SHEETS: 8 PAGES
COUNTY OF LOS ANGELES CALIFORNIA
INDEX NO. 1215

HARRY W. STONE DIRECTOR OF PUBLIC WORKS
APPROVED BY: [Signature] LAND DEVELOPMENT DIVISION
DATE: 12-22-99
SUBMITTED BY: [Signature] 12-2-99
SUBDIVISION PLAN CHECKING SECTION

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

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 REQUIRED BY A SEARCH OF 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 THE DRAWING. PRIOR TO EXCAVATION THE CONTRACTOR SHALL CALL TOLL FREE 1-800-422-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL MR. RAY CUMMINGS OF GENERAL TELEPHONE COMPANY AT 1-800-548-8871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.
[Signature] 11/03/99
RCE NO. 42890 DATE



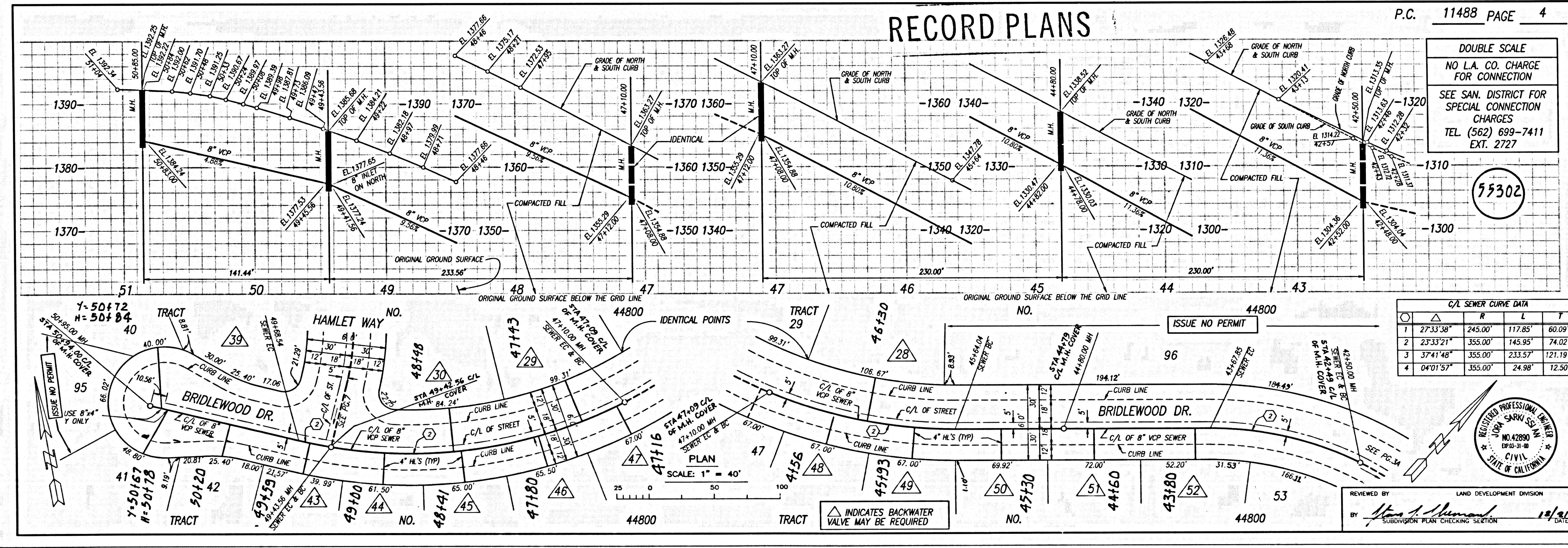
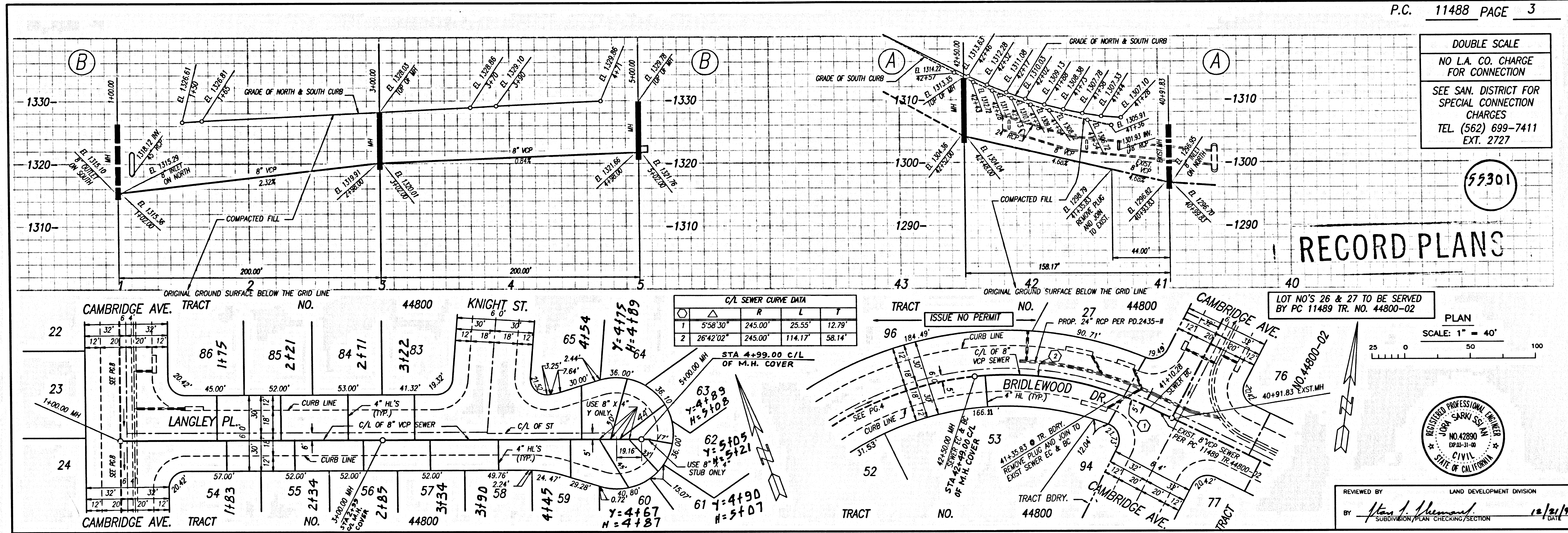
DOUBLE SCALE
NO L.A. CO. CHARGE FOR CONNECTION
SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL. (562) 699-7411 EXT. 2727

RECORD PLANS
55300

PLAN SCALE: 1" = 40'
SANITARY SEWER PLANS IN TR. NO. 44800 PC NO. 11488
REVIEWED BY: [Signature] LAND DEVELOPMENT DIVISION
DATE: 12/21/99
SUBDIVISION PLAN CHECKING SECTION

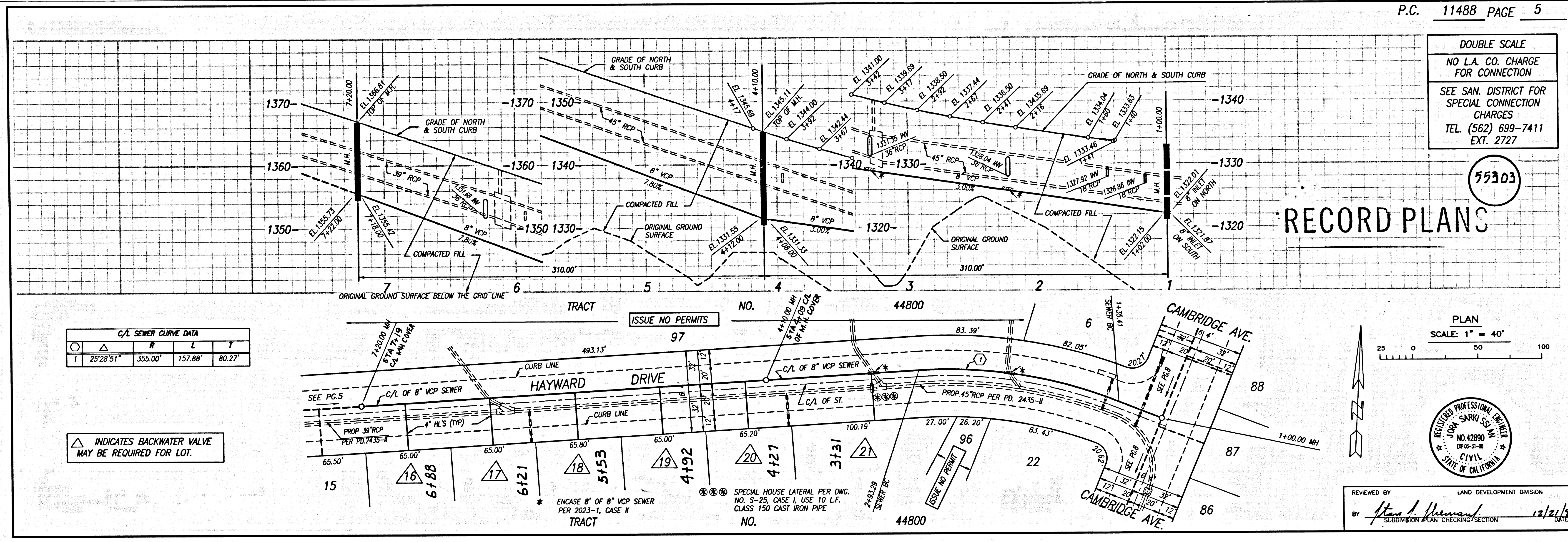
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

SIKAND ENGINEERING ASSOCIATES CONSULTING ENGINEERS
15230 BURBANK BLVD., VAN NUYS, CALIFORNIA 91411 (818) 787-8550



88411 29 BC 11488 00844 0M 9T

88411 29 BC 11488 00844 0M 9T



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

55303

RECORD PLANS

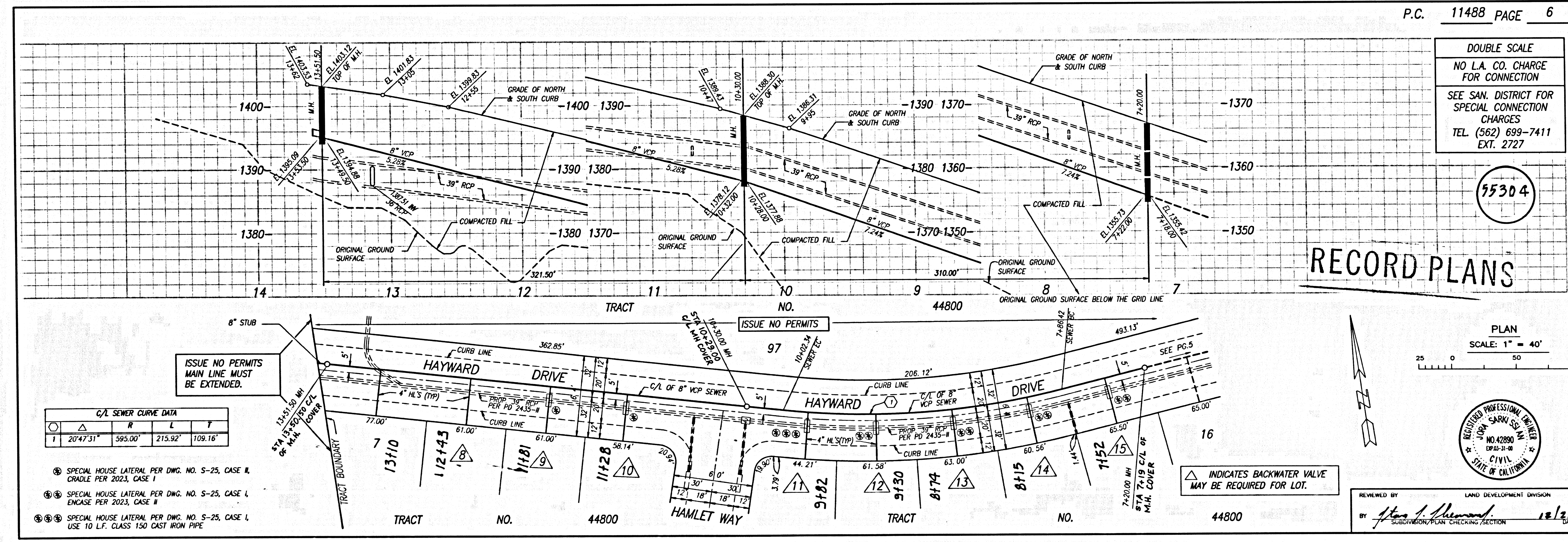
PLAN SCALE: 1" = 40'



REVIEWED BY: Alan J. Demaree, LAND DEVELOPMENT DIVISION, 12/21/99

3

BC 11488
IT' W0' 47804 OM RT

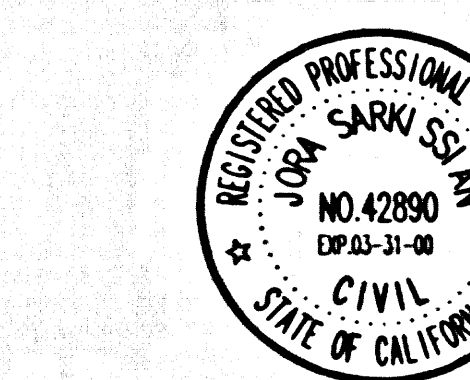


DOUBLE SCALE
NO L.A. CO. CHARGE FOR CONNECTION
SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL (562) 699-7411 EXT. 2727

55304

RECORD PLANS

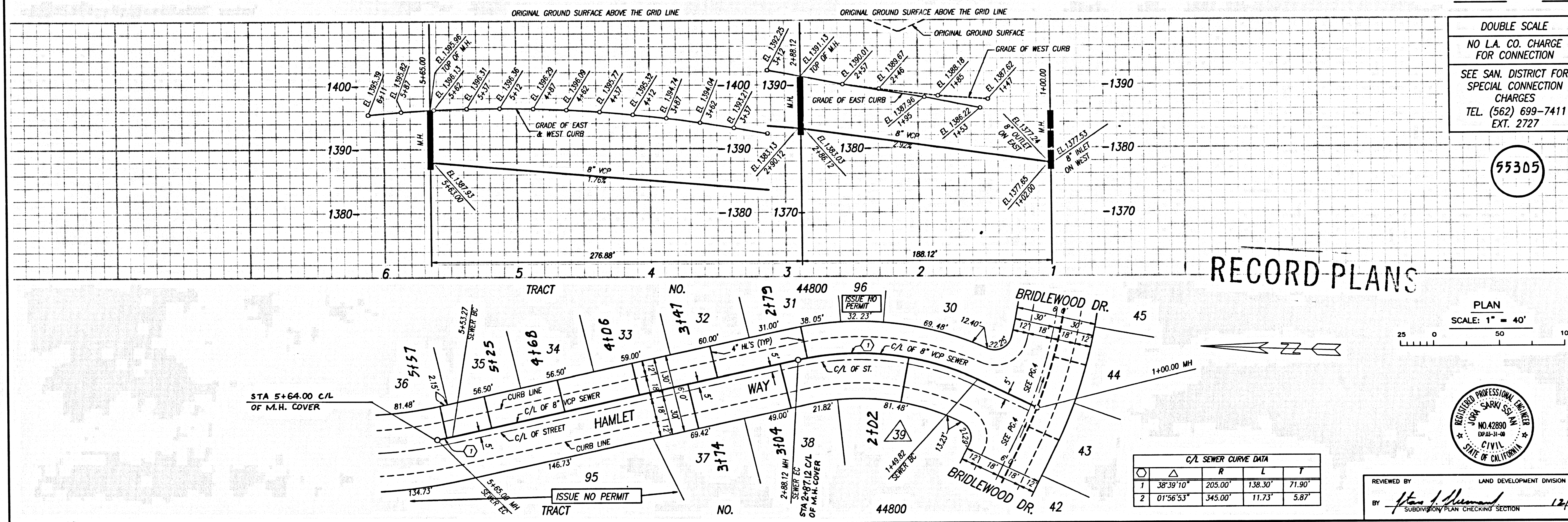
PLAN SCALE: 1" = 40'



REVIEWED BY: Alan J. Demaree, LAND DEVELOPMENT DIVISION, 12/21/99

3

BC 11488
IT' W0' 47804 OM RT



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

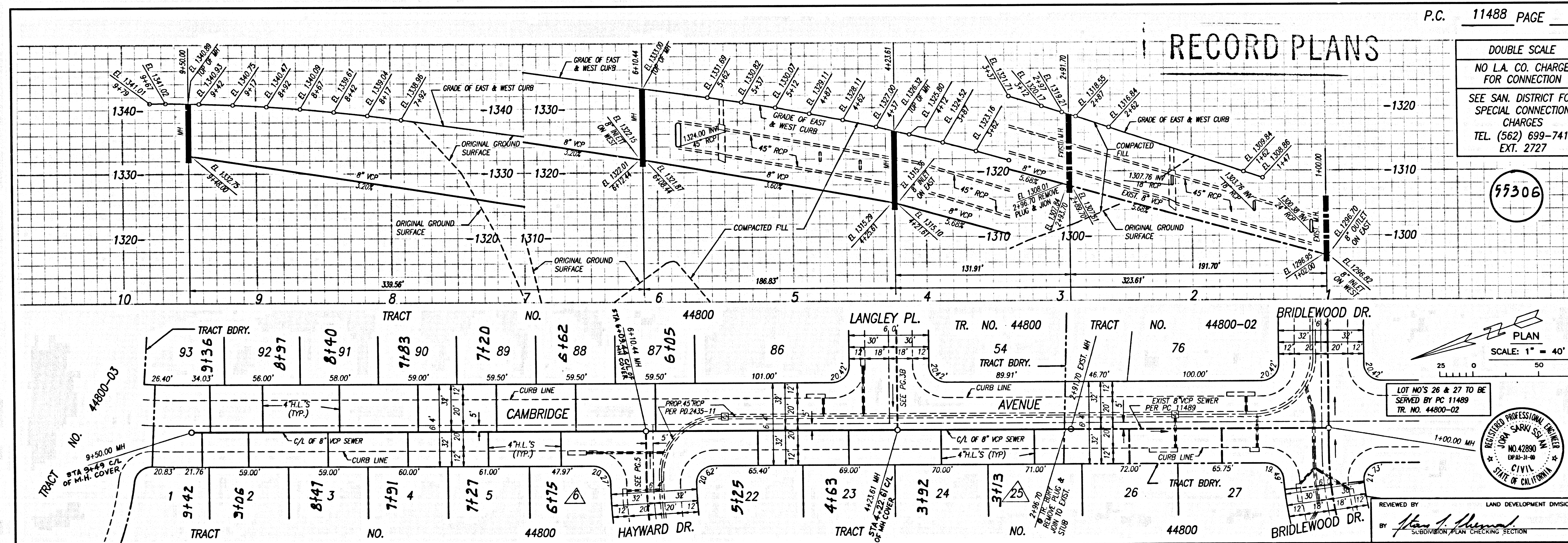
55305

RECORD PLANS

PLAN
 SCALE: 1" = 40'



REVIEWED BY: *Alan J. Hernandez* DATE: 12/21/09
 SUBDIVISION PLAN CHECKING SECTION

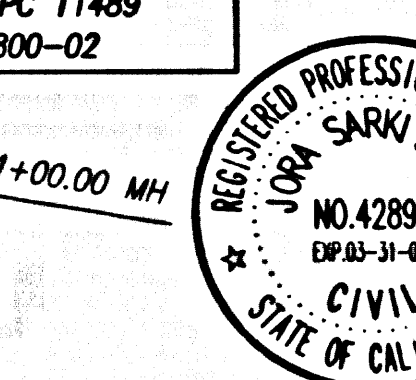


DOUBLE SCALE
 NO L.A. CO. CHARGE
 FOR CONNECTION
 SEE SAN. DISTRICT FOR
 SPECIAL CONNECTION
 CHARGES
 TEL. (562) 699-7411
 EXT. 2727

55306

RECORD PLANS

PLAN
 SCALE: 1" = 40'



REVIEWED BY: *Alan J. Hernandez* DATE: 12/21/09
 SUBDIVISION PLAN CHECKING SECTION

4

88411 29

00844 .0M .PT