

BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES NOTES:

ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES OR WIND.

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 LISTING AND ARE NOT TO CONTAMINATE 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.

EXCESS OR WASTE CONCRETE 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 DISPERSAL BY WIND.

SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEEPED UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.

ANY SLOPES WITH DISTURBED SOILS OR UNWEEDS OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATER.

THIS SEWER PRIVATE CONTRACT ACCEPTED FOR PUBLIC USE
09/02/1999
COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
LAND DEVELOPMENT DIVISION

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.

BUILDING AND SAFETY
SAN GABRIEL VALLEY OFFICE

INDEX MAP
TRACT MAP No. 52219
SCALE: 1" = 600'
T.O. 600/5-1

RECORD PLANS

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 FINAL OFFICE, 870 SOUTH TREMONT AVENUE, 8TH FLOOR, HANFORD, 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 APPLICATION.
2. PRIOR TO ISSUANCE OF ANY PERMIT, THE CONTRACTOR SHALL FILE A PERMIT FOR EXCAVATION AND TRENCHES FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF NECESSARY CONNECTION AGREEMENT WITH THE DEPARTMENT OF PUBLIC WORKS HANDED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.
3. IF WORK IS TO BE DONE BY A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAYS, 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 START DATE, AND SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE(818) 458-3129 AT LEAST SEVEN (7) DAYS BEFORE STARTING ANY 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 THE EXISTING 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, 1988 EDITION," INCLUDING SUPPLEMENTS AND THE SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS, DATED JULY 31, 1986, AND SHALL BE PROCEEDED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS PERSONNEL.
8. THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 7.4.4.4 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN REGARD TO SAFETY SIGNS AND SHALL CONFORM TO THE "MINIMUM PUBLIC SAFETY REQUIREMENTS" AS SHOWN ON LOS ANGELES DEPARTMENT OF PUBLIC WORKS STANDARD 5-2.
9. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
10. NO REVISION 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 PROFILE GRADE POINTS FOR TOP OF CURBS, CENTERLINE OF STREETS, OR CENTERLINE OF ALLEYS, ARE SHOWN BY CIRCLES OR SQUARES AT ALL POINTS BETWEEN DESIGNATED POINTS. THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAIN BETWEEN SAID DESIGNATED POINTS.
13. THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STAKING FOR ALL HOUSE LATERALS AND "T" OR "Y" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THESE 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 OWNERS SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED 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. VERIFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "G" PER STANDARD SPECIFICATIONS SECTION 208-2.
3. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER STANDARD PLAN S-23, CASE 4, TWO FEET ON EACH SIDE FROM THE FRONT OF INTERFERENCE.
4. ALL JOINTS BETWEEN CAST IRON PIPE AND VERIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "D" (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS SECTION 208-2.
5. HOUSE LATERALS TO BE CONSTRUCTED WITHIN PRIVATE A PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
6. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MANHOLE SEWERS EXCEPT AS NOTED.
7. IF DURING THE COURSE OF CONSTRUCTION, IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MANHOLE, HOUSE LATERAL OR OTHER WORK HEREIN PROVIDED ON THESE PLANS, THE PIPE SHALL BE ENCASED PER STANDARD PLAN S-23, CASE 4 UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
8. ALL STRUCTURES SHALL BE EITHER BRICK SEWER MANHOLES PER STANDARD PLAN S-3 OR PRECAST CONCRETE SEWER MANHOLES PER STANDARD PLAN S-36 OR REINFORCED PRECAST CONCRETE MANHOLES PER STANDARD PLAN S-4, EXCEPT AS NOTED.
9. REINFORCE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH THE PERMITS.
10. FILL REQUIREMENTS WITH SECTION 208-2.3.4 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS, INTERSECTION OF BACKFILL COMPACTON AND SAND EQUIVALENTS BY A QUALIFIED CIVIL ENGINEER SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
11. ALL BACKFILL AND FILL OUTSIDE OF STREET FRONT OF WAY SHALL BE COMPACTED TO 90% OF MAXIMUM DENSITY AS DETERMINED BY ASTM COMPACTION 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 UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
13. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 208-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

PROFILE, ALIGNMENT AND GRADE OF PAGE 1

SANITARY SEWERS

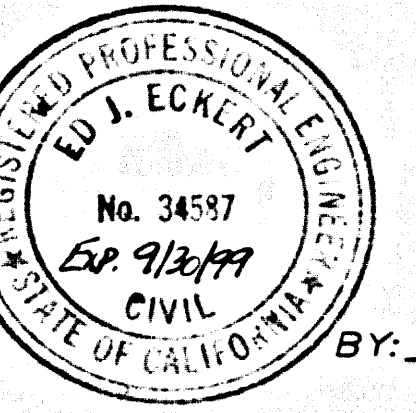
TO BE CONSTRUCTED IN

TRACT No. 52219

PRIVATE CONTRACT No. 11366

INDEX 2428

1 SHEET, 2 PAGES



VERT. 1" = 4'
SCALE: HORIZ. 1" = 40' JANUARY 14, 1997

PREPARED IN THE OFFICES OF
GILBERT ENGINEERING CO.
3820 E. COLORADO BLVD., #109
PASADENA, CA 91107 TEL. NO. 818-449-4537

BY: *Ed Eckert*
REG. C.E. No. 34587

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

LEGEND	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
REINFORCED PRECAST CONCRETE MANHOLE	S-4
STANDARD MANHOLE STEP	S-5
BEDDING FOR SEWER PIPE	S-21
CRACKING AND ENCASEMENT	S-22
WYE OR TEE SUPPORT	S-26
ALLOWABLE TRENCH WIDTHS	S-32
LOCKING MANHOLE FRAME AND COVER	S-35
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-36

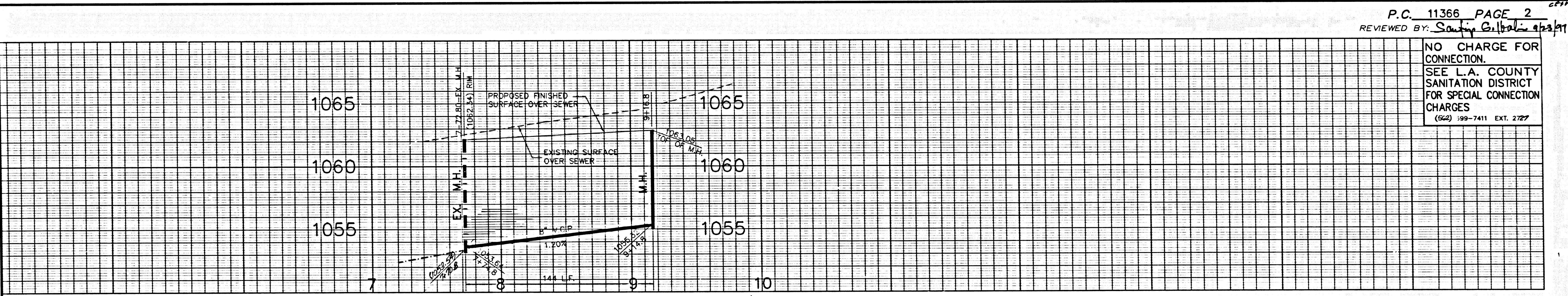
COUNTY OF LOS ANGELES, CALIFORNIA
HARRY STONE, DIRECTOR OF PUBLIC WORKS
CHARLES W. CARRY, CHIEF ENGINEER
CO. SAN. DIST. No. 22

APPROVED: *Thomas H. ...* (DATE)
APPROVED: *Charles W. Carry* (DATE)

CHECKED: *Randine M. ...*
REG. C.E. NO. 37157

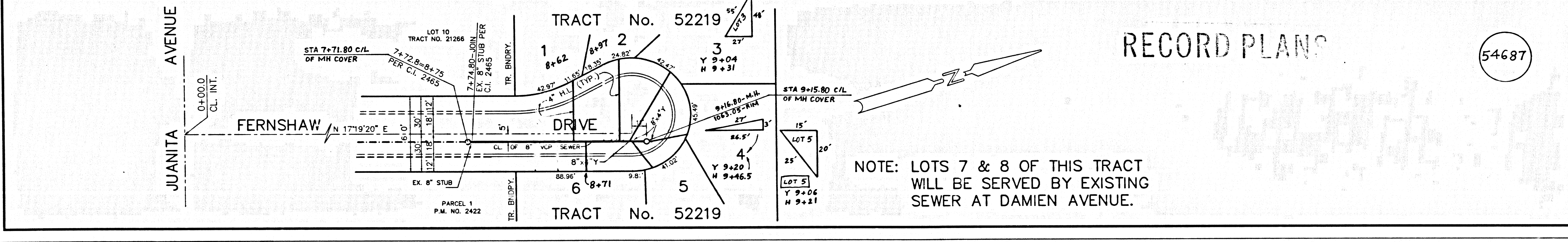
LA PUENTE BLDG. DIST. 5

54686



P.C. 11366 PAGE 2
REVIEWED BY: *Sandy Gilman* 9/24/97

NO CHARGE FOR CONNECTION.
SEE L.A. COUNTY SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
(626) 969-7411 EXT. 2727



NOTE: LOTS 7 & 8 OF THIS TRACT WILL BE SERVED BY EXISTING SEWER AT DAMIEN AVENUE.

RECORD PLANS

54687

BT 01332 BC 11300 1