

SANITARY SEWERS

TO BE CONSTRUCTED IN
TAHITI WAY & R/W

PRIVATE CONTRACT NO. 10063

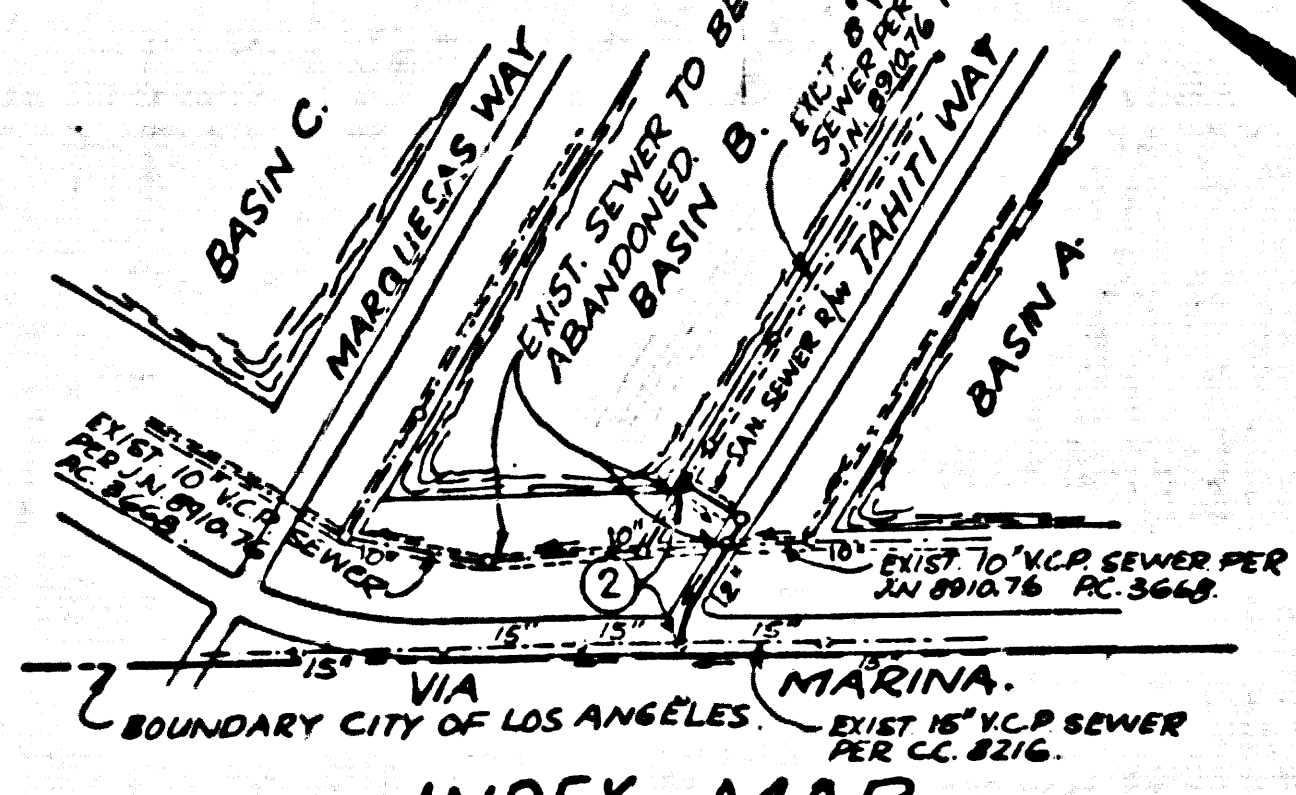
MARINA DEL REY
W.S. 23
1 SHEET, 2 PAGES

DATE: MAY 1982
PREPARED IN THE OFFICES OF
PSOMAS & ASSOCIATES
3420 OCEAN PARK BLVD., SANTA MONICA, CA. 90405.
BY: *Blake N. Munnell*
REG. C.E. No. 20514

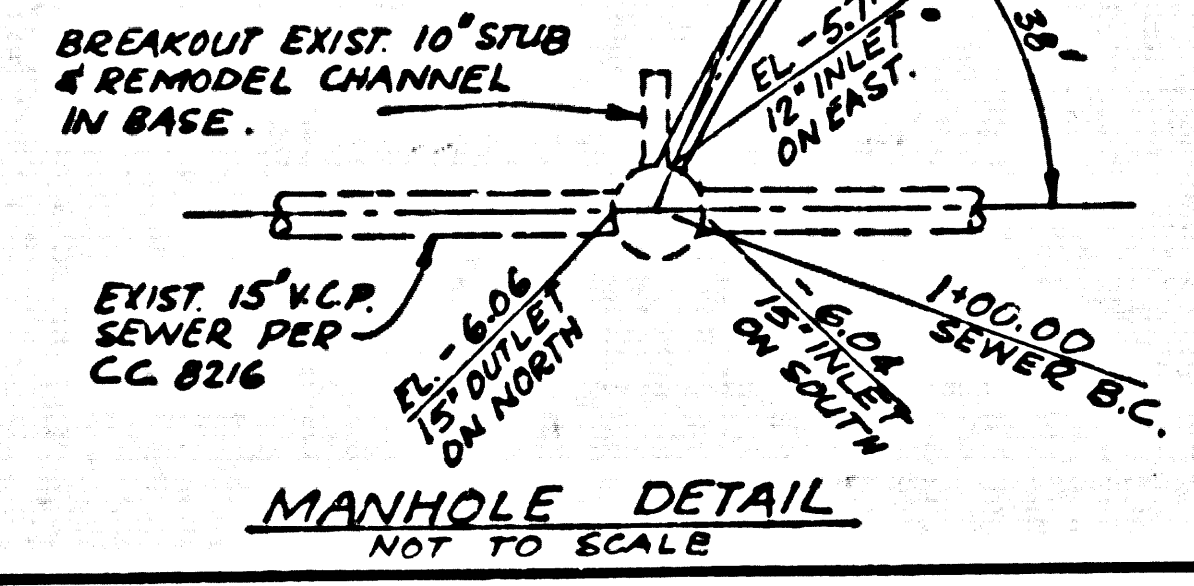
49914

B.M. 48-5C ELEV. 14.654
VIA MARINA AND MARQUESAS WAYS, 80.5 FT.
EAST ERLY OF CENTERLINE INTERSECTION, SET IN
NORTHERLY CURB OF CENTER DIVIDER, 5 FT.
NORTHWEST FROM LIGHT POST 81/C.
VENICE QUAD. 197Z

REVISION No. 1 DATE 7/23/81
JACK STEEL CASINGS FROM 175.00 TO 180.00 AND 418.00 TO 413.00
APPROVED: *Ralph D. Smith*
OFFICE OF COUNTY ENGINEER

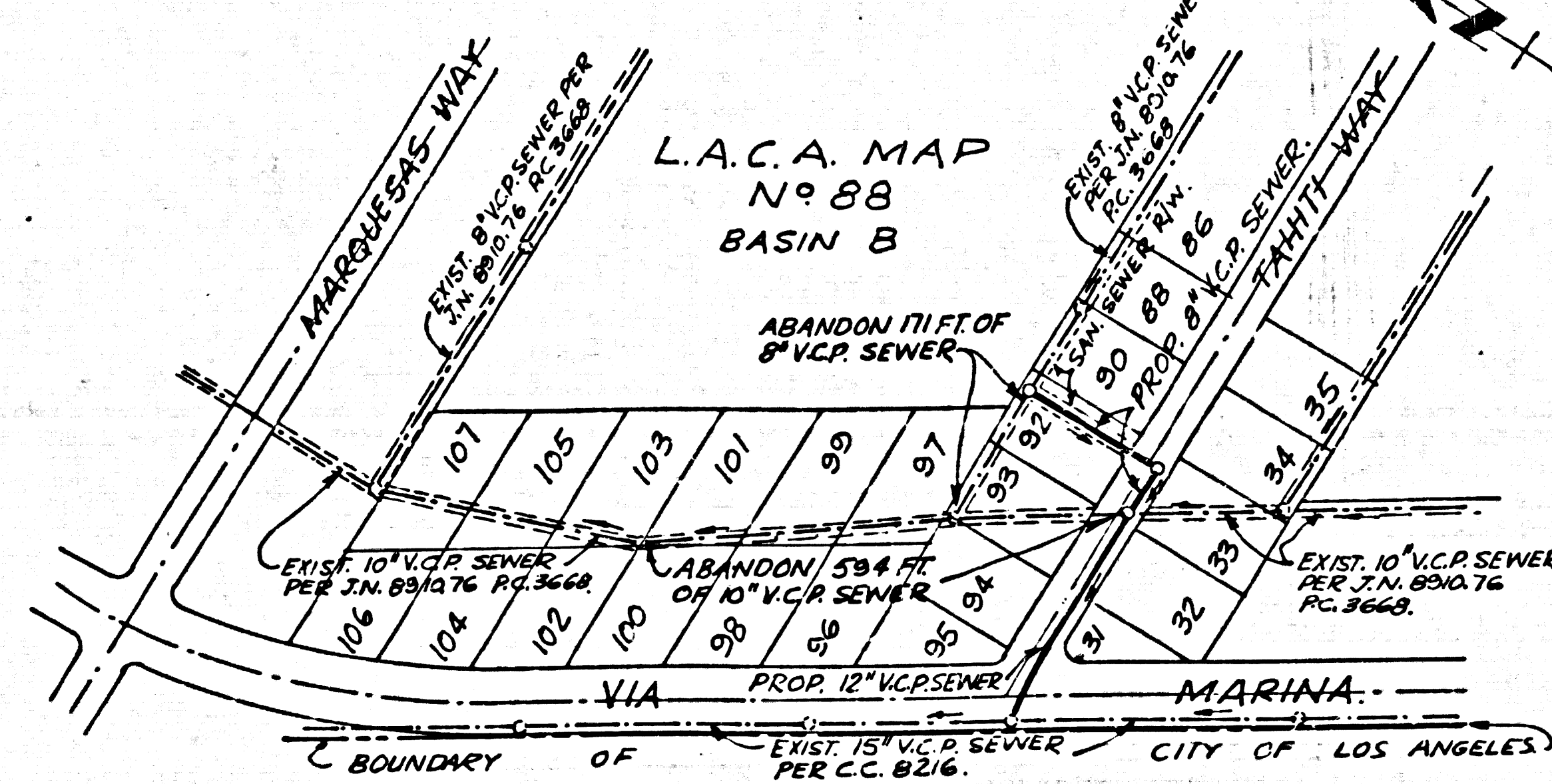


INDEX MAP
P.C. 10063
TAHITI WAY & R/W
SCALE: 1"=600'

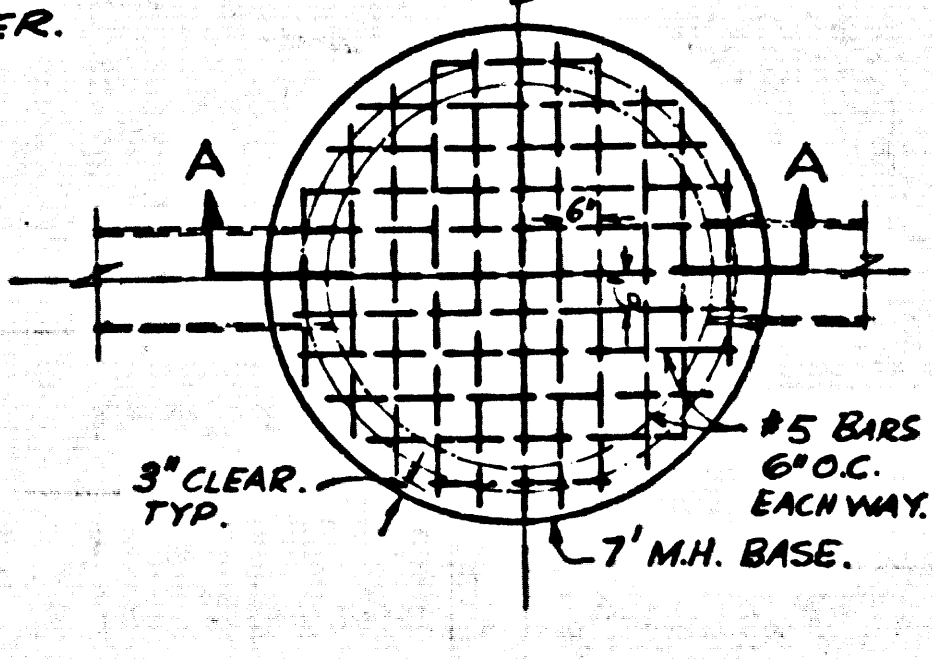


MANHOLE DETAIL
NOT TO SCALE

NOTE: ABANDON EXIST SAN SEWERS FOR THE LIMITS SHOWN BELOW PER STANDARD SPECIFICATIONS 805.6. SALVAGEABLE MANHOLE FRAMES AND COVERS SHALL BE DELIVERED BY THE CONTRACTOR TO 1129 E. 63TH STREET, LOS ANGELES, CALIFORNIA 90001.



SEWER ABANDONMENT DETAIL
SCALE: 1"=200'



DETAIL OF SPECIAL BASE FOR MANHOLES - 3'x8.64, 4'x5.02 & 6'x22.02
FLOW TO BE MAINTAINED AT ALL TIMES

GENERAL NOTES:

1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
3. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
4. 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 OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN SAID DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
5. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "Y" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THESE 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 INDICATED 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.
6. 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.
7. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., SERVICE OFFICE NO. 2, AND PAY A FEE TO THE COUNTY ENGINEER, 505 S. WILMONT AVE., LOS ANGELES, CALIFORNIA, 90020, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
8. 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 SPANISH STREET, LOS ANGELES, CALIFORNIA.
9. 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.
10. REFER TO SECTION 116.01 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY CLOSURES.
11. PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY ENGINEER COPIES OF A PERMIT TO RECLAIMER IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, 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 COUNTY ENGINEER, 650 S. WILMONT AVE., LOS ANGELES, CALIFORNIA 90020, ROOM 406, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 20 DAYS PRIOR TO CANCELLATION OF POLICY.

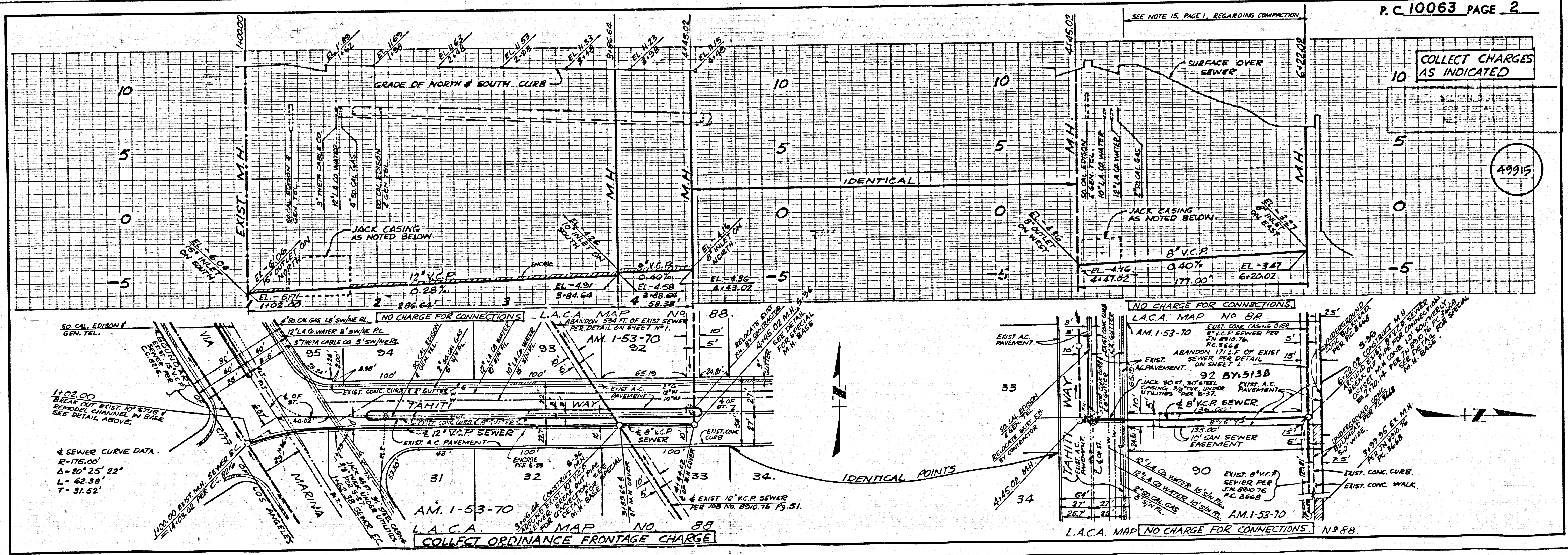
CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1978 EDITION) WITH 805.6. SUPPLEMENTAL AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPT. 21, 1978, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
2. THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DEVELOPMENT DIVISION BY TEL. 780-2156 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
4. WTE OR BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 8-3 OR PRECAST CONCRETE MANHOLES PER 8-3A, EXCEPT AS NOTED.
6. PROTECT STAKES ON THE PROPERTY LINE OR PROJECT LINE THROUGHOUT AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
7. MANHOLE TOPS IN IMPROVED PORTS OF WAY TO BE LEVEL WITH FINISHED GRADE.
8. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", 10" OR 12" PER STANDARD SPECIFICATIONS SECTION 208-2.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 8-3, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
10. 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 8-3, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
11. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SEWEE JOINT, TYPE "C" OR "D", WITH GROMMETS IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 208-2.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 806-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. RESURFACE ALL TRENCHES WITHIN PAVEMENT AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
14. FULL COMPLIANCE WITH SECTION 806.2.2 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SOIL EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
15. SPECIAL BACKFILL IN EXCAVATION CONSTRUCTION: (A) BACKFILL TRENCHES AND REPLACE OTHER SPECIAL BACKFILL TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON PLANS. (B) ALL BACKFILL AND SANDY TOPSOIL TO BE COMPACTED TO A MINIMUM OF 80% OF MAXIMUM DENSITY PER ASTM STANDARD METHOD OF TEST D698-57T AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE ENVIRONMENTAL DEVELOPMENT DIVISION.

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

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| LEGEND | 5-1 |
| MINIMUM PUBLIC SAFETY REQUIREMENTS | 5-2 |
| BRICK MANHOLES | 5-3 |
| STANDARD MANHOLE FITTING | 5-4 |
| WORKING FOR SEWER PIPE | 5-5 |
| CHASING AND ENCASING | 5-6 |
| WTE OR TEE SUPPORT | 5-7 |
| ALLOWABLE TRENCH WIDTHS | 5-8 |
| LOCKING MANHOLE FRAM AND COVER | 5-9 |
| NON-SUPPORTING PRECAST CONCRETE MANHOLE | 5-10 |
| JACKING PIPE | 5-11 |

COUNTY OF LOS ANGELES, CALIFORNIA
STEPHEN J. KOONCE COUNTY ENGINEER VICE & ADRIAN, DIRECTOR
SEWERS AND HARBORS
APPROVED: *Mark L. Murphy* 7/10/82 DATE
APPROVED BY: *James Chapman* 7-8-82 DATE
CHECKED: *Ralph D. Smith* 7/17/82 DATE
REG. C.E. NO. 16883
LENNOX BLDG. DIST. 7



SEWER IN TAHITI WAY 10063