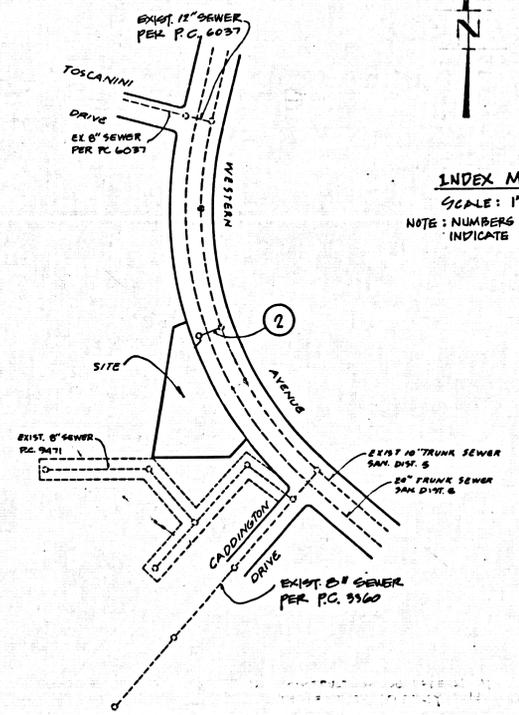


B.M. CY 7292 ELEV. 254.514
 L.A.C.E. MON. 6" ON E. NELY CORNER
 WESTERN AVE. AND CADDINGTON DRIVE
 67 FT. NLY AND 18 FT. ELY OF 4 INT.
 PALOS VERDES QUAD. 19 75



INDEX MAP
 SCALE: 1"=100'
 NOTE: NUMBERS IN CIRCLES
 INDICATE PAGE NUMBERS.

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTE SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNLESS A PERMIT FOR INDUSTRIAL WASTE WATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS RE: 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 659-1163 SO THAT REQUIRED INSPECTION CAN BE MADE.

- 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 IN 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.
 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 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.
 6. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL BENCH 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., DISTRICT OFFICE NO. 2, AND PAY A FEE TO THE COUNTY ENGINEER, 17-185 VERDEBOS - CENTINELA VALLEY REGIONAL OFFICE, 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, 138 SOUTH SPRING 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. THE NOTE APPLIES TO ALL PAGES.
 10. REFER TO SECTION 718.11 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
 11. PRIOR TO THE PERFORMANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY ENGINEER COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREET FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, A PERMIT FOR EXCAVATING AND TRENCHING FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS' COMPENSATION INSURANCE WITH THE DEPARTMENT OF COUNTY ENGINEER, 560 SOUTH WERNWALT, LOS ANGELES, CALIFORNIA 90028, B.M. 406 NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 90 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 1971 SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 1, 1974. THIS SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 2. THE CONTRACTOR SHALL NOTIFY THE DESIGNER BY TELEPHONE (818) 974-7283, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 4. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-26, EXCEPT AS NOTED.
 6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 7. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 8. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "T", OR "G" PER STANDARD SPECIFICATIONS SECTION 300-2.
 9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, 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 S-23, 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 SLEEVE JOINT, TYPE "C" OR "D", WITH MENDING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 300-2.
 12. SEWERS TO BE LAID PRESSURE UNDER THE LEAKAGE PER 146-14.8 OF THE STD. SPEC. AND SPECIAL PROVISIONS.
 13. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 14. FULL COMPLIANCE WITH SECTION 306-1.3.3 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL CONSTRUCTION AND LAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
 15. TRAFFIC RECOMMENDATION FOR WESTERN AVENUE: DURING THE HOURS OF 8:30 A.M. TO 5:30 P.M., TRAFFIC MAY BE REDUCED TO ONE LANE IN EACH DIRECTION ON THE PROPOSED SIDES OF MEDIAN, AT ALL OTHER TIMES MAINTAIN ALL TRAFFIC LANES. WORK ON ONE SIDE OF THE MEDIAN AT A TIME.

TO BE CONSTRUCTED IN
 WESTERN AVENUE
 BETWEEN CADDINGTON DR. & TOSCANINI DR.
 PRIVATE CONTRACT NO. 9649

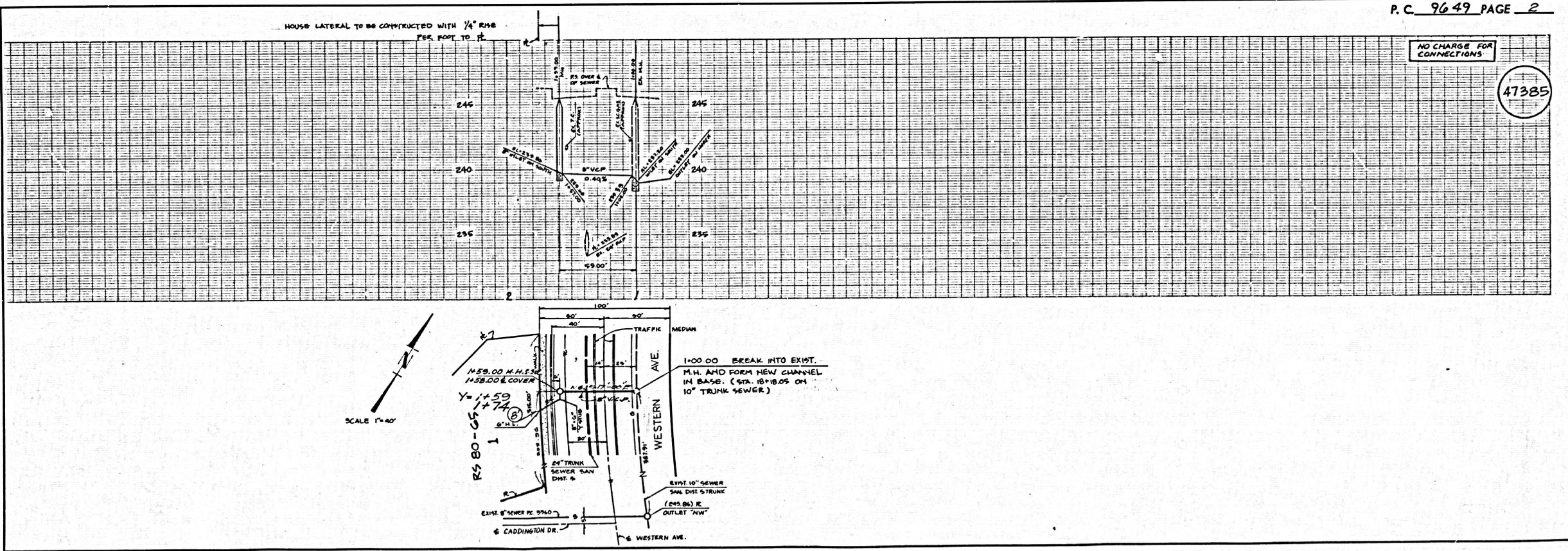
W.S.
 1 SHEETS, 2 PAGES
 SCALE: VERT. 1"=4' HORIZ. 1"=40'
 JANUARY 31, 1979
 PREPARED IN THE OFFICES OF
 G.K.C. ENGINEERING CORP.
 7814 STATE STREET
 HUNTINGTON PARK, CA. 90255
 BY: *George F. ...*
 REG. C. E. No. 21520

47384

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

LEGEND	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
STANDARD MANHOLE STEP	S-17
BEDDING FOR SEWER PIPE	S-21
CADTLING AND ENCASEMENT	S-23
WYE OR TEE SUPPORT	S-24
ALLOWABLE TRENCH WIDTHS	S-25
LOADING MANHOLE PLANS AND COVER	S-26
NON-ENCASED PRECAST CONCRETE MANHOLE	S-28

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRANDT, COUNTY ENGINEER
 WALTER E. GARRISON, CHIEF ENGINEER
 APPROVED *Andrew Kuegel* 2-8-79 REGIONAL ENGINEER
 APPROVED *Ernest DuPalme* DISTRICT OFFICE ENGINEER
 CHECKED *Edward J. Volinsky* 2/9/79
 REG. C.E. NO. 10653
 LOMITA BLDG. DIST. 12 J.N. 7825X



NO CHARGE FOR CONNECTIONS

47385