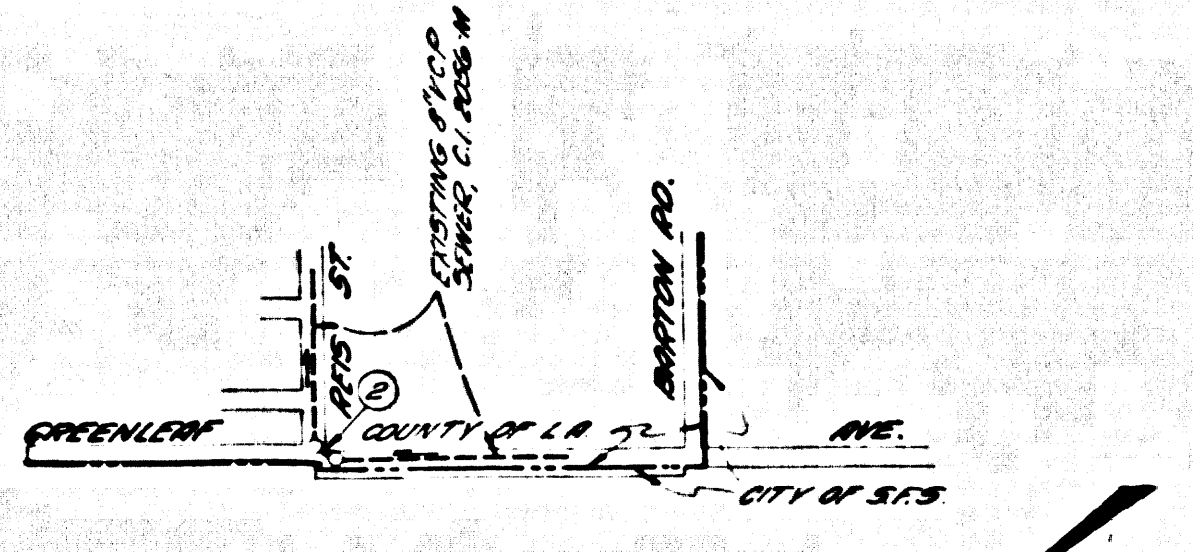


B.M. 112-421 ELEV. 147.36 (M.D.)
 GREENLEAF AVE. (N. SIDE) AT 107th ST.
 81' 50" IN CURVE 30° 1' E. BACK SMO.
 ALSO FROM 15 B.M.'S AND ADJ. TO
 1970 DATUM
 QUAD. 19 72



INDEX MAP
 P.C. 8686

NOTE: FIGURE IN CIRCLE INDICATES PAGE NUMBER

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

LEGEND	5-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
CHUCK - MANHOLE	5-3
MANHOLE STEP	5-17
BEDDING FOR SEWER PIPE	5-21
ALLOWABLE TRENCH WIDTH	5-23
LOCKING MANHOLE FRAME AND COVER	5-25
NON-REINFORCED ANCAST CONCRETE	5-26
MANHOLE	5-26

NO CHARGE
 FOR CONNECTIONS

WHITTIER BLDG. DIST. NO. 11

- NOTES
1. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 2. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 3. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "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 CHANGES IN ALIGNMENT SHALL BE REQUESTED BY WRITING BY THE PRIVATE ENGINEER.
 4. THE PRIVATE ENGINEER SHALL FURNISH 1" X 1" HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
 5. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 6. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (213) 629-4071, EXT. 2027, AT LEAST TWENTY FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. MANHOLES SHALL BE MADE SEWER STRUCTURES PER S-2 PRECAST CONCRETE MANHOLES PER S-26, EXCEPT AS NOTED.
 8. USE 12" O.D. MANHOLE FRAMES AND COVERS, 5" DEPTH AS NOTED.
 9. MANHOLES TOPS IN UNIMPROVED AREAS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 10. USE EXTRA STRENGTH PIPE, ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 11. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPEC.
 12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-25, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 13. 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. WHERE THERE IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-25, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 14. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE DEPTH AS NOTED.
 15. INTERFERE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OF CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 16. REFER TO SECTION 10-10.1 OF STANDARD SPECIFICATIONS AND SECTION 10-10.2 OF STANDARD SPECIFICATIONS FOR TRENCHING AND SHIELDING.
 17. MANHOLE SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS AND SECTION 10-10.1 OF STANDARD SPECIFICATIONS FOR TRENCHING AND SHIELDING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE PROTECTED THEREBY.
 18. THE CONTRACTOR SHALL SECURE A PLACED EVIDENCE FROM THE LOS ANGELES COUNTY AND DEPARTMENT OF PUBLIC WORKS TO BE PLACED IN COUNTY STREETS AND HIGHWAYS.
 19. ALL TRENCHES SHALL BE PROTECTED BY THE "S" AND "T" JOINT SETTING PER S-2 STANDARD SPECIFICATIONS FOR ALL TRENCHES THAT HAVE JOINTS.

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 337-1025 - 638-1161)

Acceptance of the project.

In connection for the disposal of industrial wastes shall be made to sewer's shown on these drawings without written permission from the Chief Engineer and General Manager of the County Sanitation Districts.

PROFILE, ALIGNMENT AND GRADE OF
 SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN
 GREENLEAF AVENUE (13813)

PRIVATE CONTRACT NO. 8686 (REF.)

W.S. 34
 1 SHEET 2 PAGES
 SCALE: HORIZ. 1" = 40' VERT. 1" = 4'
 DATE: November 11, 1971

PREPARED IN THE OFFICES OF
 THE CITY ENGINEER
 CITY OF SANTA MONICA
 Alan E. Hamilton
 REG. C. E. NO. 10811

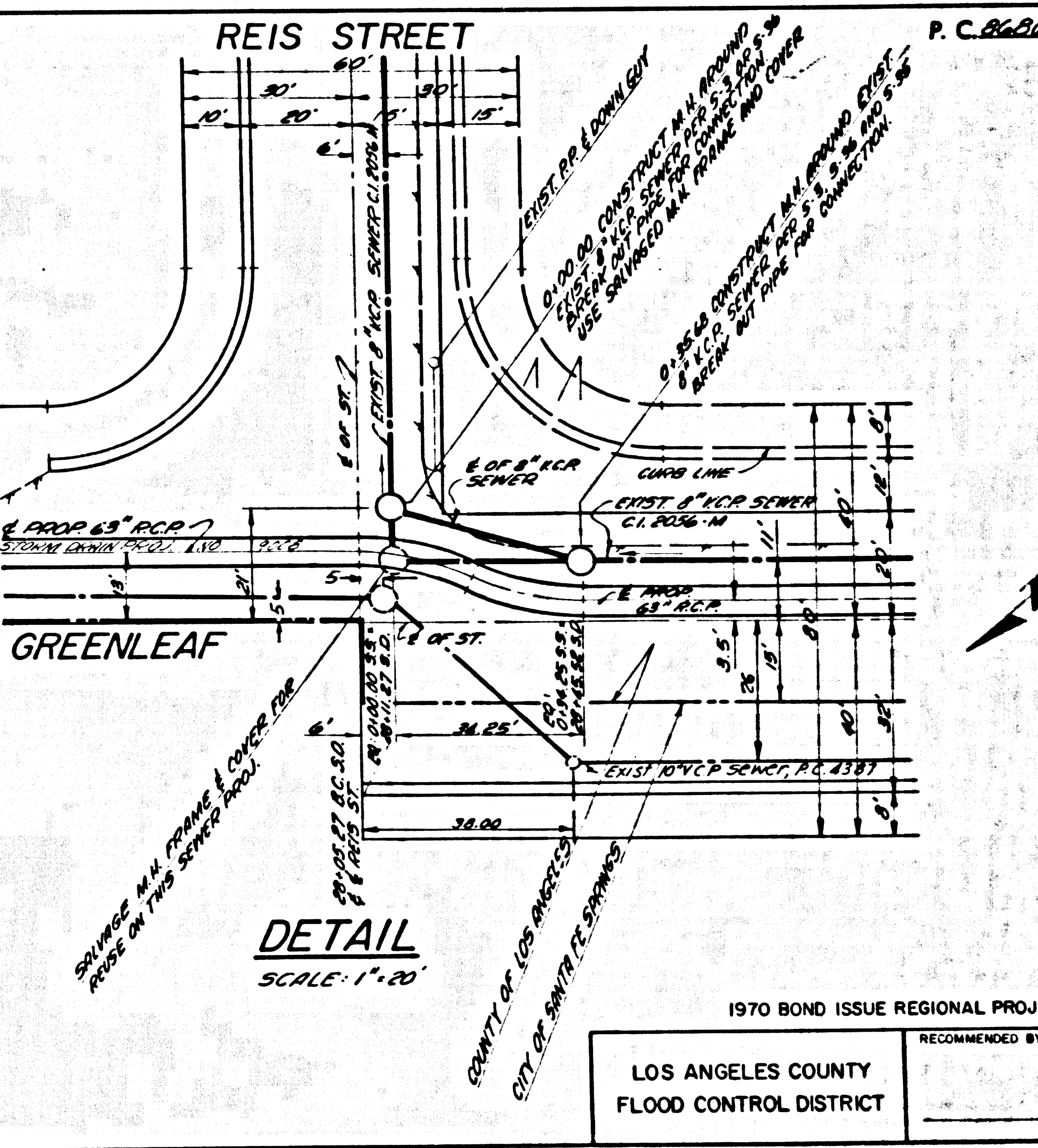
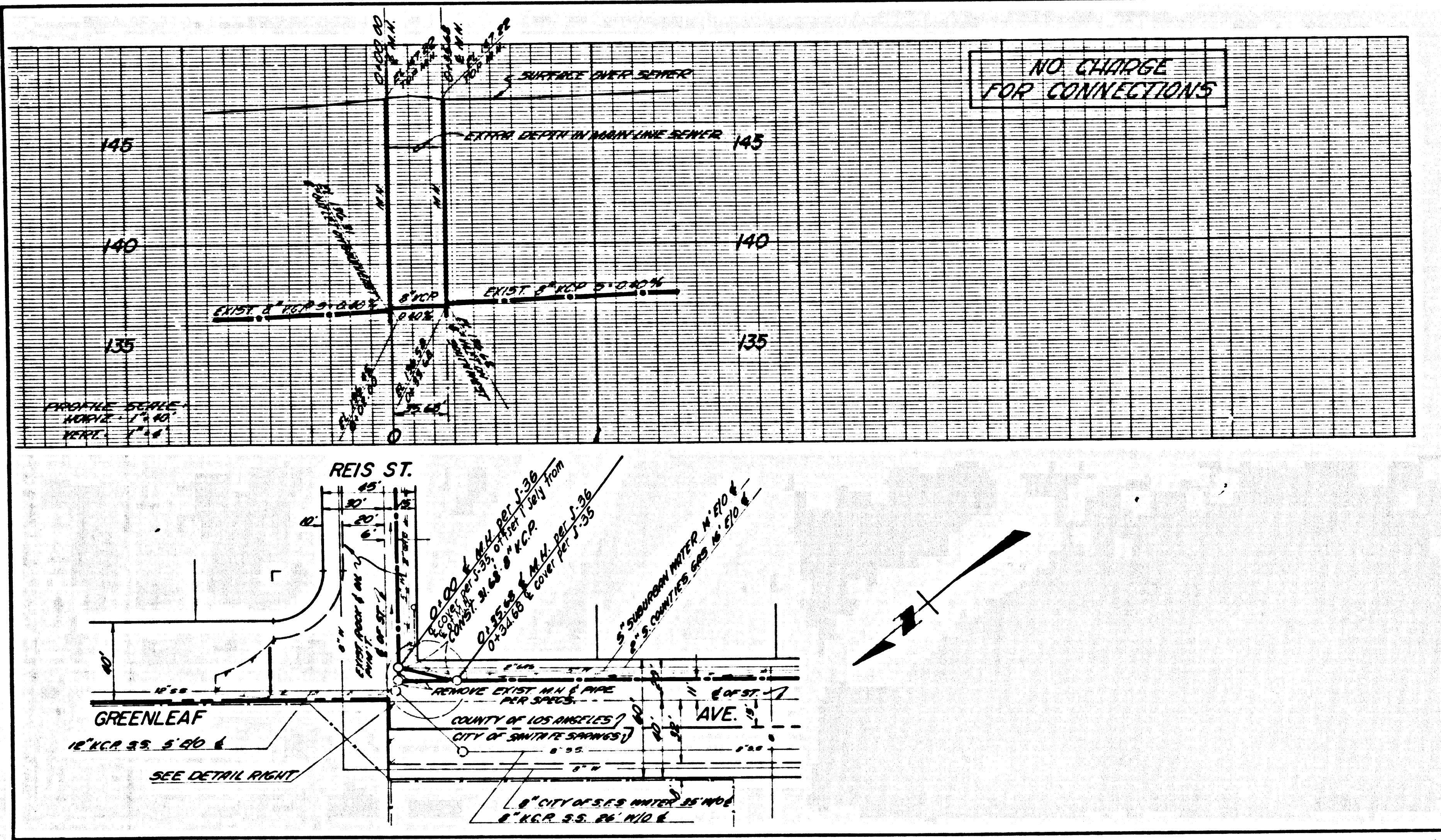
FOR LEGEND SEE PLAN NO. S-1

REMARKS TO WHICH THIS INSTRUMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. GREAT POINTS FOR TOP OF CURB, CENTER LINE OF STREET, OR CENTER LINE OF ALLEY ARE SHOWN BY CIRCLES OR POINTS AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE RELIABLE TO AS TO CORRECTION TO A STRAIGHT LINE BETWEEN THESE DESIGNATED POINTS. REVISIONS ARE IN RED AND IN ITALIC TYPE. A FRESH SHEET IS OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRANDT, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 APPROVED BY: R. B. W. Co. 11-15-71 APPROVED BY: J. D. Parkhurst 11-15-71
 ASSISTANT SANITATION ENGINEER OFFICE ENGINEER

CHECKED BY: Lindell O. Weston 11-15-71
 REG. CE NO. 10872

J. N.



1970 BOND ISSUE REGIONAL PROJECT 9008
 LOS ANGELES COUNTY FLOOD CONTROL DISTRICT
 RECOMMENDED BY: _____