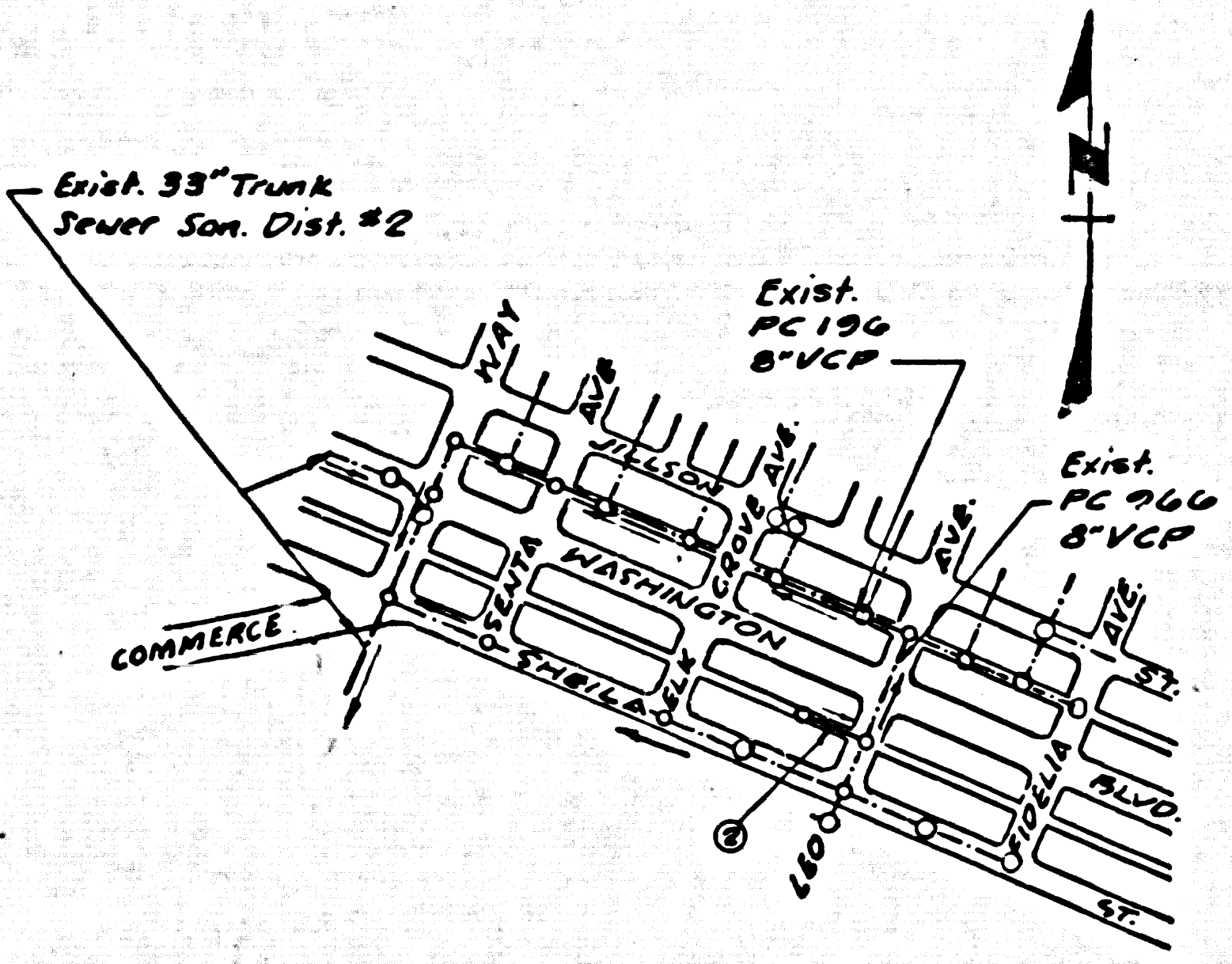


B.M. SY 9221 ELEV. 141.770
Lead and Tack at Appr. Center
Curb Return S.W. Cor.
Washington Bl. & Leo St.
RIVERA QUAD. 1955



PC 6466
INDEX MAP
Scale 1"=600'
⊙ Indicates Page Number

CITY OF COMMERCE BLDG. DIST. NO. 6.01

PROFILE ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1

TO BE CONSTRUCTED IN
FIRST ALLEY SOUTH OF WASHINGTON
BLVD. FROM LEO AVE TO 170 FT.
WEST OF LEO AVE.
PRIVATE CONTRACT NO. 6466

W.S. 30 A-4
1 SHEETS, 2 PAGES
SCALE: VERT. 1"=4'
HORIZ. 1"=40' FEBRUARY, 1963
PREPARED IN THE OFFICES OF

ANGVIRE & JOHNSON
BY: R.B. Johnson
REG. C. E. NO. 9284

FOR LEGEND SEE PLAN NO. S-64

- 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 CHANGE IN ALIGNMENT SHALL BE REQUESTED BY WRITING BY THE PRIVATE ENGINEER.
 4. 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.
 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, MADISON 9-4747, EXT. 8155, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-60-64. PRECAST CONCRETE MANHOLES PER S-6-128 OR S-6-173 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE COUNTY ENGINEER.
 8. USE STANDARD MANHOLE FRAMES AND COVERS, S-317.
 9. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 10. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH.
 11. USE CEMENT MORTAR OR MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. IN MAIN LINE PER SPECS., SECS. 36 & 48.
 12. WHERE EVER GROUND WATER IS ENCOUNTERED DURING THE CONSTRUCTION OF THE SEWERS, THE V.C.P. JOINTS SHALL BE OF JOINT COMPOUND PER SPECS., SECS. 33 & 48, OR MECHANICAL COMPRESSION JOINTS PER SPECS., SEC. 34.
 13. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-6-173, CASE II, TWO FEET ON EITHER SIDE FROM THE POINT OF INTERFERENCE.
 14. 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-6-173, CASE III, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 15. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE... FEET BELOW GROUND SURFACE.
 16. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 17. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1, SPECS., SEC. 54.
 18. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. HOUSE LATERALS PER SPECS., SEC. 36.
 19. ALL STATE AND LOCAL SAFETY ORDERS WILL BE ENGILY ENFORCED.

NO CONNECTIONS FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS WITHOUT WRITTEN PERMISSION FROM THE CHIEF ENGINEER AND GENERAL MANAGER OF THE COUNTY SANITATION DISTRICTS.

COLLECT CHARGES AS INDICATED
R. Pearce 2/28/63

APPROVED: E.A. Johnson DATE: 3-6-63
INDUSTRIAL WASTE DIVISION

NOTE:
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 CURVES 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. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS. WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS DATED MARCH 25, 1962, ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
WORK SHALL BE STARTED ONLY AFTER THE CONTRACTOR HAS OBTAINED A PERMIT TO EXCAVATE IN CITY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 12, AND MAKE A DEPOSIT WITH THE CITY OF COMMERCE, 25% COMMERCE ADV. L.A. 82, SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
APPROVAL OF THIS PLAN BY THE CITY OF COMMERCE DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OR OF THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE, OR STRUCTURE WITHIN THE LIMITS OF THE PROJECT. THIS NOTE APPLIES TO ALL PAGES.
IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 126 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

CITY OF COMMERCE, CALIFORNIA
JOHN A. LAMBIE, CITY ENGINEER
J. D. PARKHURST, CHIEF ENGINEER
CO. SAN. DIST. NO. 6
APPROVED BY: [Signature] ASSISTANT SANITATION ENGINEER
APPROVED BY: [Signature] OFFICE ENGINEER
SUBMITTED BY: W.C. [Signature] REGIONAL ENGINEER
CHECKED BY: [Signature] REG. C.E. NO. 3404

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P. C. 6466 PAGE 2

NO CHARGE FOR CONNECTION

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