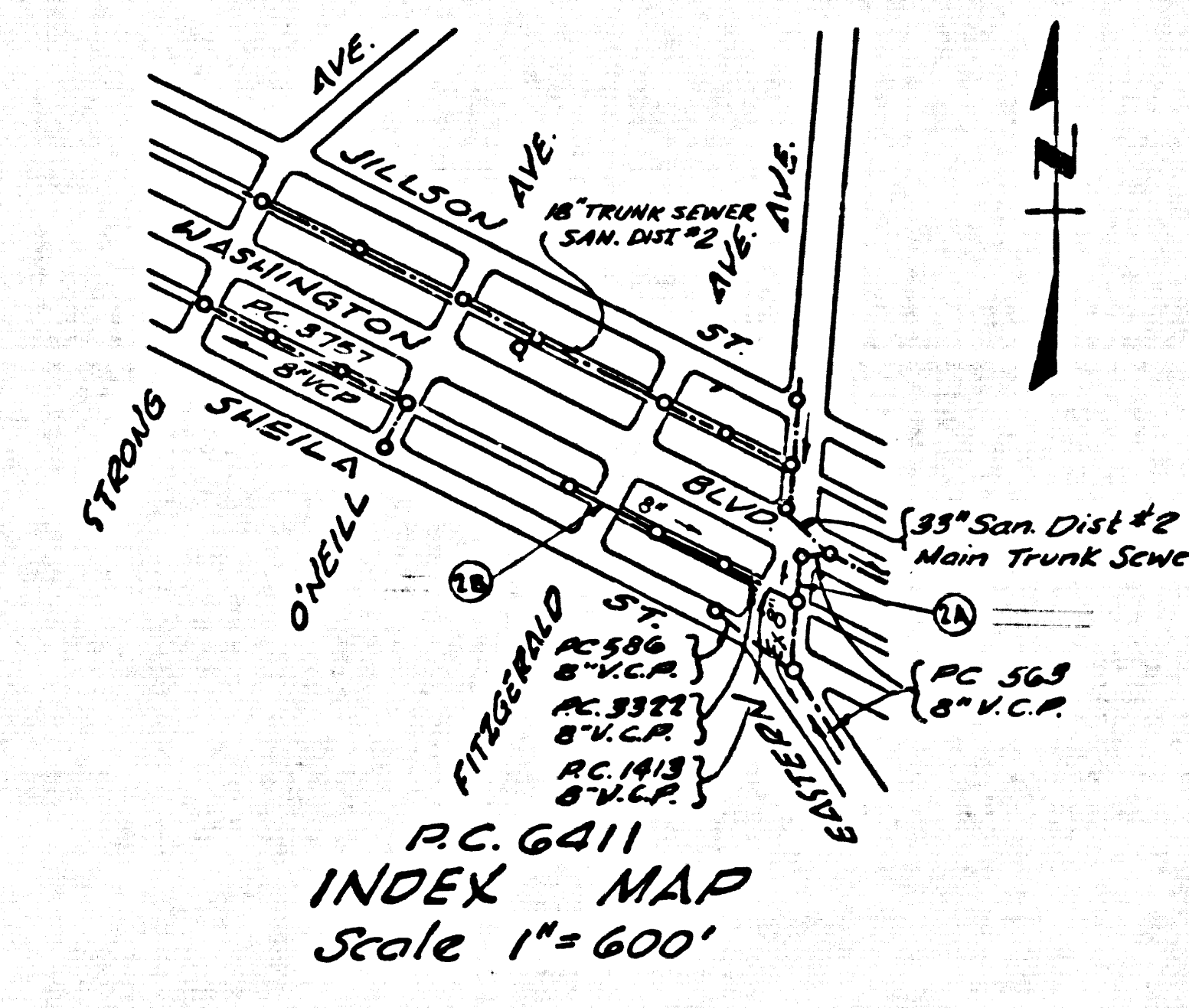


CITY OF COMMERCE BLDG. DIST. NO. 601

FIRST ALLEY SOUTH OF WASHINGTON BOULEVARD
PRIVATE CONTRACT NO. 6411

B.M. S.Y.-847 Elev 140.472
 Lead & Tack near center of curb return at S.E. Corner
 of Washington Blvd. & Fitzgerald St., Rivera Quad 1955



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.

APPROVED: *Edward J. Thompson* DATE: 1-31-63
 INDUSTRIAL WASTE DIVISION

- 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 CITY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 3. WHENEVER GRADING INTER IS ENCOUNTERED DURING THE CONSTRUCTION OF THE SEWERS, THE V.C.R. JOINTS SHALL BE OF JOINT COMPOUND PER SPEC'S, SECS. 33 & 43, OR MECHANICAL COMPRESSION JOINTS PER SPEC'S, SEC. 36.
 4. MANHOLE TOPS IN IMPROVED RIGHTS OF WAY TO BE LEVEL WITH FINISHED GRADE.
 5. 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.
 6. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 7. USE STANDARD MANHOLE FRAMES AND COVERS, 5-117, EXCEPT AS NOTED.
 8. 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.R. SEWER MANHOLE NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-2-135 CASE III, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 9. RESURFACE ALL TRENCH WITHIN PAVED AREA TO MEET L.A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 10. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.R. HOUSE LATERALS PER SPEC'S, SEC. 36.
 11. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 5 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 12. USE EXTRA STRENGTH PIPE. ALL PIPE STANDARD DEPTH, EXCEPT AS NOTED.
 13. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1 SPEC'S, SEC. 34.
 14. 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 OF THE PRIVATE ENGINEER.
 15. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, ARBISON 8-4742, EXT. 01551 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 16. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-2-108. PRECAST CONCRETE MANHOLES PER S-2-135 OR S-2-173 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE COUNTY ENGINEER.
 17. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.R. MAIN LINE PER SPEC'S, SECS. 33 & 43.
 18. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-2-172, CASE III, TWO FEET EITHER SIDE FROM THE POINT OF INTERFERENCE.
 19. ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE RIGIDLY ENFORCED.
 20. STANDARD SPECIFICATIONS DATED MAY 25, 1962 APPLY IN THE CONSTRUCTION OF THIS PROJECT.

W.S. 36
 1 SHEETS: 2 PAGES
 SCALE: VERT. 1"=4'
 HORIZ. 1"=40'
 NOVEMBER, 1962
 PREPARED IN THE OFFICES OF
ANGVIRE & JOHNSON
 BY: *R.A. Anqvire*
 REG. C. E. NO. 9284
 FOR LEGEND SEE PLAN NO. S-A-64

NOTE:
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AS PROFILES. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREETS OR CENTER LINE OF ALLEYS ARE SHOWN BY 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.
 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 SPECIFICATIONS ON FILE IN THE OFFICE OF THE CITY ENGINEER AND SHALL BE PRO-UTED ONLY IN THE PRESENCE OF THE CITY ENGINEER.
 BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN CITY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 8 AND MAKE A DEPOSIT WITH THE CITY OF COMMERCE, 222 1/2 SO. ATLANTIC BLVD., 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 THIS 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, 120 SOUTH SPRING STREET.

CITY OF COMMERCE, CALIFORNIA
 APPROVED, JOHN A. LAMBIE, CITY ENGINEER
 APPROVED, J.R. MARKWORTH, CHIEF ENGINEER
 REG. SAN. DIST. NO. 2
 BY: *R. Peice* ASST. SANITATION ENGINEER
 BY: *R. Peice* OFFICE ENGINEER
 CHECKED BY: *R. Peice* 2-8-63
 OFFICE OF CITY ENGINEER, REG. C. E. NO. 10283
 SUBMITTED BY: *W.C. Peindler* REGIONAL ENGINEER

COLLECT CHARGES AS INDICATED
R. Peice 1/30/63

BEFORE BREAKING INTO ANY EXISTING STRUCTURE AND BEFORE FINAL ACCEPTANCE OF THIS WORK, COUNTY SANITATION DISTRICT (DU 4-1281) SHALL BE NOTIFIED IN ORDER THAT THE REQUIRED INSPECTION CAN BE MADE.

