

CONSTRUCTED IN TRACT No. 31454

PRIVATE CONTRACT NO. 8957

W.S. 39-84 2 SHEETS, 4 PAGES

SCALE: VERT. 1"=4' HORIZ. 1"=40' NOVEMBER 1978 45453 PREPARED IN THE OFFICES OF KEMMERER ENGINEERING CO. INC. 6705 So. PAINTER AVE., WHITTIER, CAL. 90608 GDB-0701 BY: Robert R. Floss REG. C. E. No. 11349

B.M. B.C. 3126 ELEV. 724.799 44 BRAD N. CO. 5 FT. P. M.C.R. @ NE COR. BRAD CANYON RD AND COLD SPRINGS LANE 80 FT. N AND 83 FT. E APPROXIMATE CENTERLINE INTERSECTION QUAD. 191Q

PRIVATE ENGINEERS NOTICE TO CONTRACTORS

THE EXISTENCE AND APPROXIMATE LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES OR STRUCTURES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS ADVISED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES AND STRUCTURES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

Robert R. Floss ROBERT R. FLOSS R.C.E. 11349 DATE

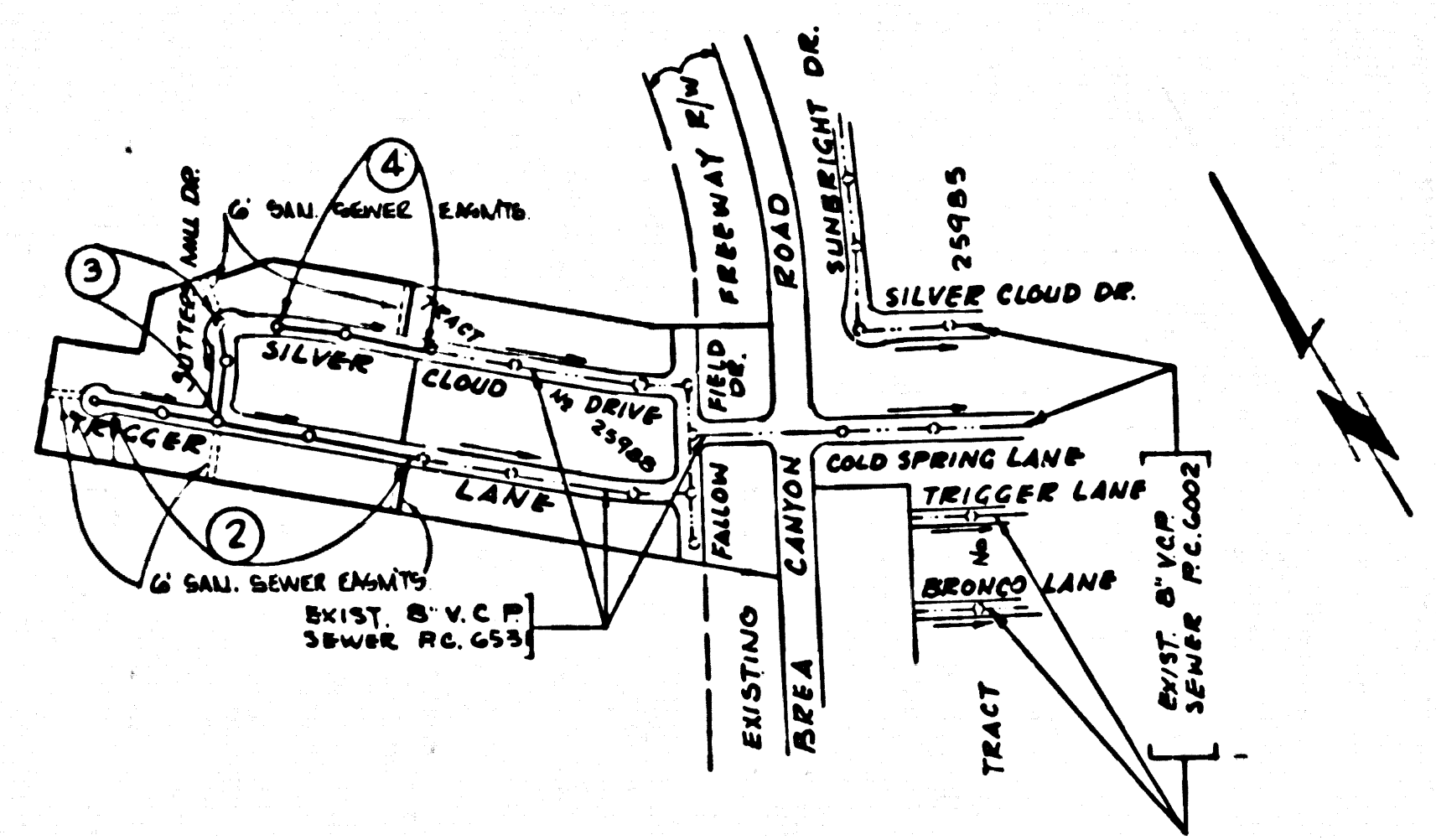
GENERAL NOTES:

- 1. SEWERAGE IS TO BE 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 CURB, CENTER LINE OF STREET, CENTER LINE OF ALLEY 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.
5. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 12" OR 18" TRUNKS 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 COUNTY ENGINEER WITH 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. 1, 1111 N. BRAMBLE AVENUE, SAN DIMAS, 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. THIS NOTE APPLIES TO ALL PAGES.
10. REFER TO SECTION 7-10.6.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
11. PRIOR TO ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT BY THE COUNTY ENGINEER, THE CONTRACTOR SHALL OBTAIN A PERMIT TO EXCAVATE FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY.
12. (4+30) INDICATES H.L. MAY NOT BE CONSTRUCTED UPSTREAM OF THIS STATION.

CONSTRUCTION NOTES:

- 1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1972 EDITION) WITH 1971'S SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED MARCH 1, 1978. WORK SHALL BE PROCEEDED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
2. THE CONTRACTOR SHALL NOTIFY THE DESIGN DIVISION BY TELEPHONE, (213) 874-7283 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPOSED LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
4. FITS OR TE BANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-2 OR PRECAST CONCRETE MANHOLES PER 5-26, 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. MANHOLES FOR UNIMPROVED RIGHTS OF WAY TO BE 24 INCHES ABOVE FINISHED GRADE.
8. VERIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "P", OR "C" PER STANDARD SPECIFICATIONS SECTION 308-2.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER 5-23, 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 5-23, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
11. ALL JOINTS BETWEEN CLAY PIPE AND VERIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B", FIFTH EDITION IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 308-2.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 304-1 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. REPAIRS TO 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 306-1.8.5 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTED & SAND EQUIVALENTS BY A QUALIFIED REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.

LEGEND
MINIMUM PUBLIC SAFETY REQUIREMENTS
BRICK MANHOLE
STANDARD MANHOLE STEP
BEDDING FOR SEWER PIPE
CHASING AND ENCASMENT
WYE OR TE SUPPORT
ALLOWABLE TRENCH WIDTHS
LOCKING MANHOLE FRAME AND COVER
NON-REINFORCED PRECAST CONCRETE MANHOLE

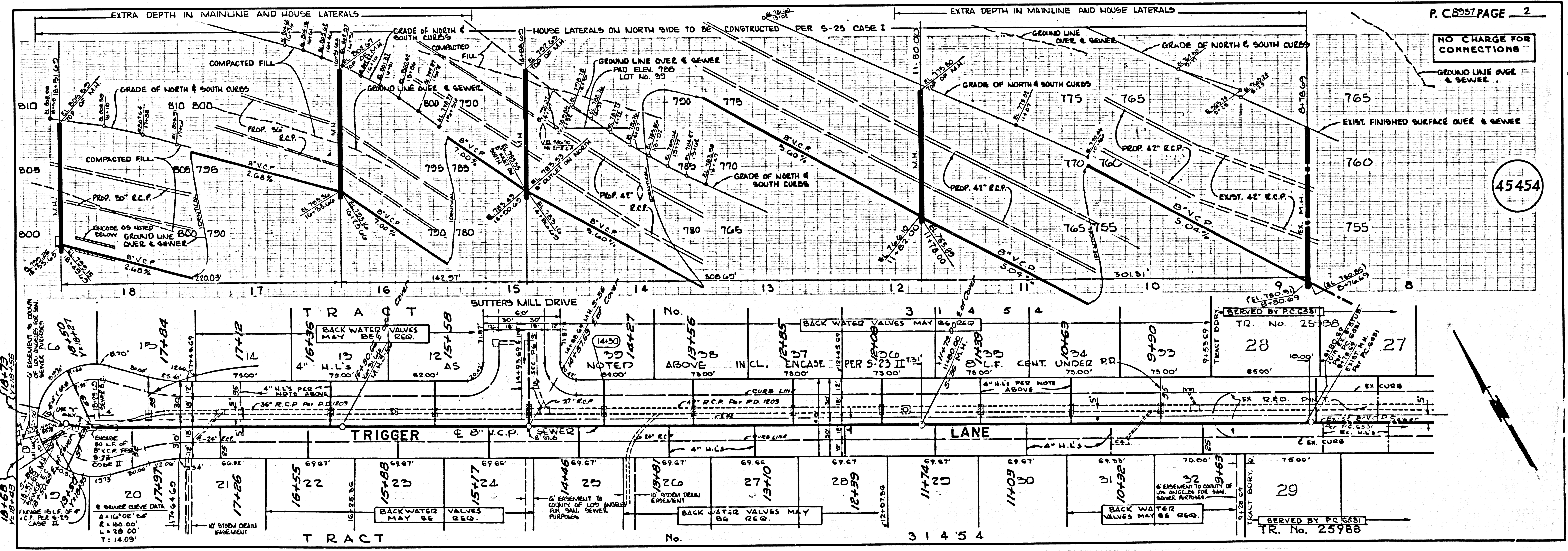


P.C. 8957 INDEX MAP TRACT No. 31454 SCALE: 1"=600'

COUNTY SANITATION DISTRICTS SHALL BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING SO THAT REQUIRED INSPECTION CAN BE MADE (PHONE: 962-8008 - 838-1162)

ACCEPTANCE OF THE PROJECT. NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTE WATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

COUNTY OF LOS ANGELES, CALIFORNIA DEPT. OF COUNTY ENGINEER JOHN D. PARKHURST, CHIEF ENGINEER APPROVED: [Signature] SAN DIMAS REGIONAL ENGINEER APPROVED: [Signature] OFFICE ENGINEER CHECKED: [Signature] DATE: 11/26/78 REG. C. E. NO. 11349 SAN DIMAS BLDG. DIST. 10.0. J.N. 0250.02



NO CHARGE FOR CONNECTIONS

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