

TO BE CONSTRUCTED IN
TRACT NO. 32482
PRIVATE CONTRACT NO. 10040

W.S. 39-C.4
 2 SHEETS, 3 PAGES
 SCALE: VERT. 1"=4'
 HORIZ. 1"=40'
 JANUARY 1982
 PREPARED IN THE OFFICES OF **JOHN D. ROSE**
 770 S. BREA BLVD. BREA, CA. 92621
 (714) 529-9340
 L.N. YOUNG
 BY: *John D. Rose*
 REG. C.E. NO. 12437

50766

- GENERAL NOTES: DOUBLE SCALE**
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT AND POSITION OF THE WORK.
 - 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 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.
 - 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.
 - THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL SUPPLY AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
 - 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, AND PAY A FEE TO THE COUNTY ENGINEER, 201 E. BOWTIE AVE., SAN DIMAS REGIONAL OFFICE, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 - 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, LOS ANGELES, CALIFORNIA.
 - 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.
 - REFER TO SECTION 21041 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
 - 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 AND THE A CERTIFICATE OF WORKMANS COMPENSATION AND LIABILITY INSURANCE WITH THE COUNTY ENGINEER 550 S. VERMONT AVE., LA. CALIF. 90420. NAMED AS THE OBLIGEE POLICY TO BE IMPROVED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

- CONSTRUCTION NOTES:**
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1979 EDITION) WITH 1980-81 SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 1-28-82. ALL SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE SAN. DIST. DIVISION BY TELEPHONE, (714) 732-2156, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW EDGE OF PAVEMENT GRADE UNLESS AS NOTED.
 - WYE OR TE BRANCHES MAY BE USED FOR CONNECTIONS TO MACHINE SEWERS EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE BY BRICK MANHOLES PER 5.4 OF PRECAST CONCRETE MANHOLES PER 5.36, EXCEPT AS NOTED.
 - PROTECT STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - WHETHER CLAY PIPE JOINTS SHALL BE THE "T" OR "C" PER STANDARD SPECIFICATIONS SECTION 208-2.
 - 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.
 - 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.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "T". WITHIN BUILDING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 208-1.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 206-1.8 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FULL COMPLIANCE WITH SECTION 206-1.2 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN PER 375. CONSTRUCTION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.

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

LEGEND	5.1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5.2
BRICK MANHOLE	5.3
STANDARD MANHOLE STEP	5.17
BEDDING FOR SEWER PIPE	5.21
CLADDING AND ENCASMENT	5.22
WYS ON THE SUPPORT	5.26
ALLOWABLE TRENCH WIDTHS	5.23
LOCKING MANHOLE FRAME AND COVER	5.25
NON-REINFORCED PRECAST CONCRETE MANHOLE	5.28

STEPHEN J. KOONCE, COUNTY ENGINEER
 WALTER E. COOPER, CHIEF ENGINEER
 CO SAN DIST. NO. 24
 APPROVED: *Sam M. Miller 2/1/82*
 SAN DIMAS REGIONAL ENGINEER ISATE
 APPROVED: *Sam M. Miller 3/24/82*
 SAN DIST. OFFICE ENGINEER
 CHECKED: *John D. Rose 2/1/82*
 REG. C.E. NO. 12437
 SAN DIMAS BLDG. DIST. 10-00

B.M. CG 2100 ELEV. 772.380
 A.D.B.M. TAG IN CONCRETE HEADWALL 1'5.0" N. END
 NEAR INTERSECTION OF DIAMOND BAR
 BLVD. & KICKING HORSE ROAD 200' N.E. 1/4
 60' E. 1/4 OF E. INTERSECTION.
 OTTERBEIN QUAD. 1975 AD.

PRIVATE ENGINEERS NOTICE TO CONTRACTORS

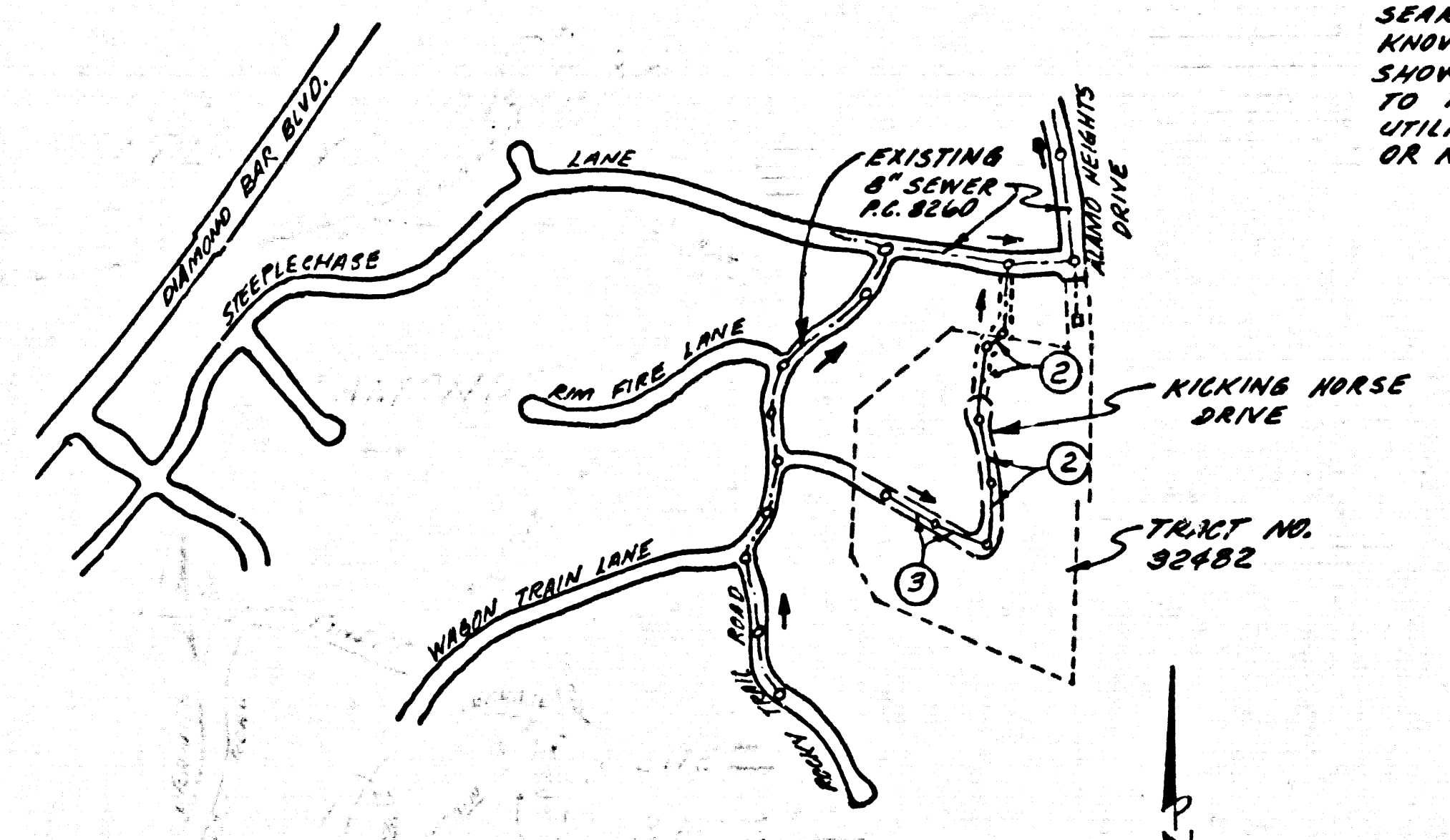
THE EXISTENCE AND LOCATION OF ANY UNDERGROUND PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT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

John D. Rose
 JOHN D. ROSE R.C.E. 12437

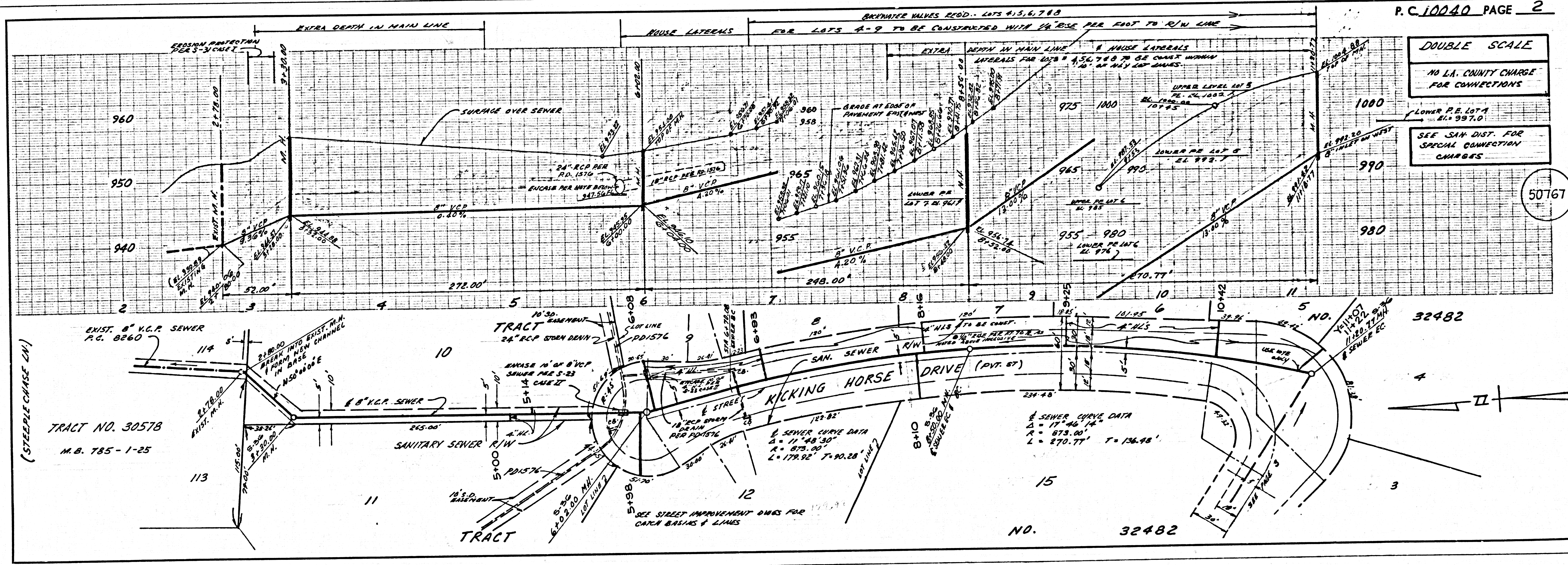
NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

BEFORE BREAKING INTO OR CONSTRUCTION OF A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE - 982-8465, 832-1383-80 THAT 80% USED INSPECTION CAN BE MADE.

REVISIONS	NO.	DATE	DESCRIPTION
1	1-28-82	1-28-82	ISSUED FOR PERMITTING
2	2-1-82	2-1-82	ISSUED FOR PERMITTING
3	2-1-82	2-1-82	ISSUED FOR PERMITTING
4	2-1-82	2-1-82	ISSUED FOR PERMITTING
5	2-1-82	2-1-82	ISSUED FOR PERMITTING
6	2-1-82	2-1-82	ISSUED FOR PERMITTING
7	2-1-82	2-1-82	ISSUED FOR PERMITTING
8	2-1-82	2-1-82	ISSUED FOR PERMITTING
9	2-1-82	2-1-82	ISSUED FOR PERMITTING
10	2-1-82	2-1-82	ISSUED FOR PERMITTING
11	2-1-82	2-1-82	ISSUED FOR PERMITTING
12	2-1-82	2-1-82	ISSUED FOR PERMITTING
13	2-1-82	2-1-82	ISSUED FOR PERMITTING
14	2-1-82	2-1-82	ISSUED FOR PERMITTING
15	2-1-82	2-1-82	ISSUED FOR PERMITTING
16	2-1-82	2-1-82	ISSUED FOR PERMITTING
17	2-1-82	2-1-82	ISSUED FOR PERMITTING
18	2-1-82	2-1-82	ISSUED FOR PERMITTING
19	2-1-82	2-1-82	ISSUED FOR PERMITTING
20	2-1-82	2-1-82	ISSUED FOR PERMITTING

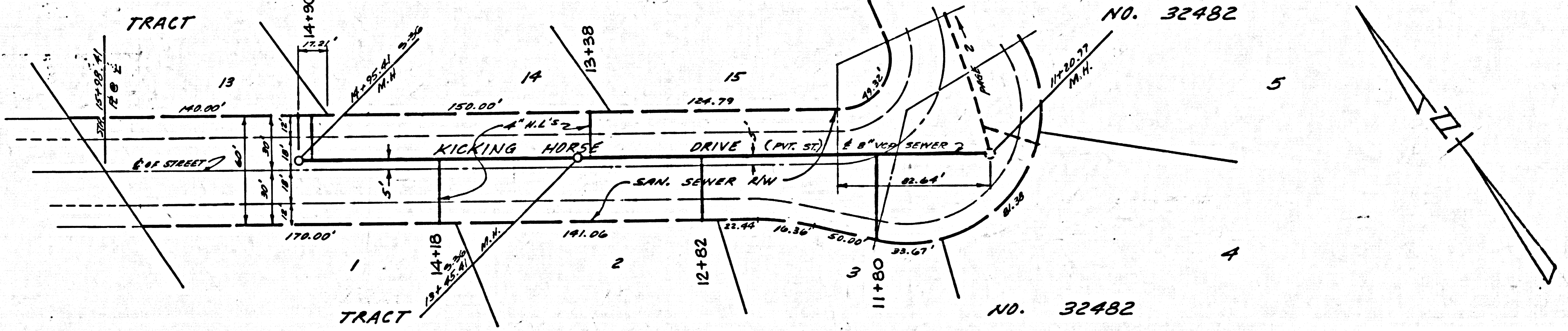
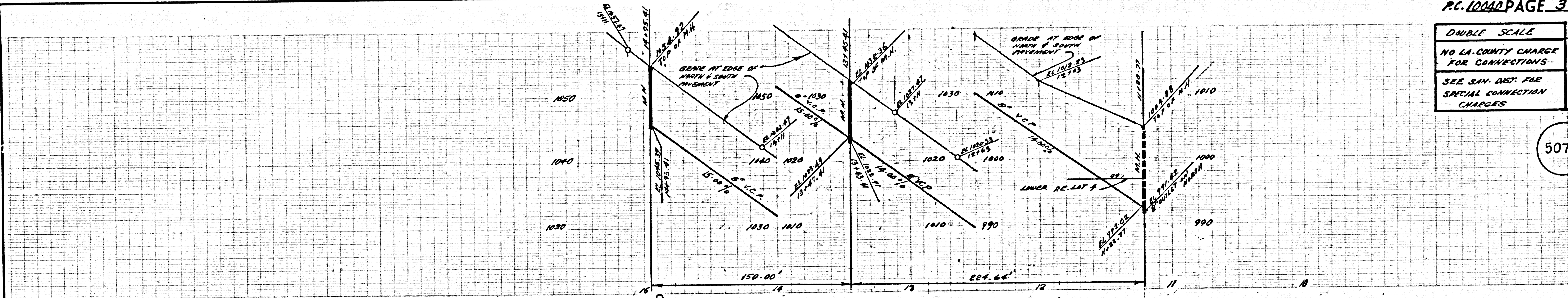


INDEX MAP SCALE: 1"=600'
 TRACT NO. 32482
 P.C. 10040



DOUBLE SCALE
NO L.A. COUNTY CHARGE FOR CONNECTIONS
SEE SAN. DIST. FOR SPECIAL CONNECTION CHARGES

50768



PAGE _____

PC 10040
NO. 32482