

DOUBLE SCALE

- REVISION NO. 1
PAGES 3, 5 & 6: ADDED LAY 'Y' & 'Z' TO PROFILE.
DATE: 1-26-87
APPROVED BY: *Sandy G. Galbraith*
OFFICE OF THE DIRECTOR OF PUBLIC WORKS
 - REVISION NO. 2
PAGE 3: ADDED NOTE 'CONST. SPECIAL H.L. ON SOUTH PER 8-25 CASE'.
REVISED MATERIAL OF H.L. AS INDICATED.
PAGE 5: ADDED H.L. OF STA. 1+34.53, REVISED H.L. OF PROFILE.
PAGE 6: REVISED H.L. OF PROFILE, REVISED H.L. LOC. 1+00.8.
MATERIAL AS INDICATED.
APPROVED BY: *Sandy G. Galbraith*
OFFICE OF THE DIRECTOR OF PUBLIC WORKS
 - REVISION NO. 3
PAGE 5: REVISED H.L. AT STA. 9+10.00 FOR LOT 16.
DATE: 5-12-87
APPROVED BY: *Sandy G. Galbraith*
OFFICE OF THE DIRECTOR OF PUBLIC WORKS
 - REVISION NO. 4
PAGE 5: ADDED H.L. AT STA. 4+45.00 FOR LOT 6.
DATE: 5-12-87
APPROVED BY: *Sandy G. Galbraith*
OFFICE OF THE DIRECTOR OF PUBLIC WORKS
 - REVISION NO. 5
PAGE 6: DELETED H.L. AT STA. 9+45.00 AND EXTENDED SEWER TO P.M. BOUNDARY.
DATE: 1-29-90
APPROVED BY: *Sandy G. Galbraith*
OFFICE OF THE DIRECTOR OF PUBLIC WORKS
 - REVISION NO. 6
PAGE 6: REVISED PROFILE OF STORM DRAIN AND ADDED H.L. @ STA. 10+32.00.
DATE: 8-18-90
APPROVED BY: *Sandy G. Galbraith*
OFFICE OF THE DIRECTOR OF PUBLIC WORKS
- 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 ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE (818) 962-8605 SO THAT REQUIRED INSPECTION CAN BE MADE.
- ISSUE NO. H.L. CONNECTIONS UNLESS OUTLET SANITARY DISTRICT TRUNK SEWER IS BUILT AND ACCEPTED FOR PUBLIC USE.**

INDEX MAP
SCALE: 1" = 600'
P.C. NO. 10515
P.M. NO. 17317
NOTE: NUMBERS IN CIRCLES INDICATES PAGE NUMBER

- GENERAL NOTES:**
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1989.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
 - NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE SEWER.
 - GRASSES TO WHICH THIS SPECIFICATION APPLIES TO BE CONSTRUCTED AND SHOWN ON PLANS AND PROFILES. SPACING OF POINTS FOR POINT OF CURVES, CENTER LINE OF STRAIGHTS, OR POINTS OF ALL CURVES AND POINTS OF ALL STRAIGHTS SHALL BE AS SHOWN ON PLANS AND PROFILES. THE GRADE SHALL BE ESTABLISHED TO BE TO CONFORM TO A STRAIGHT LINE CURVE OR TO THE GRADE DESIGNATED POINTS.
 - THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 12" OR 18" MANHOLES AND SHALL PROVIDE STAKES FOR THESE AT THE PROPOSED LOCATIONS WITH 3" X 3" BRASS PIVOTS AS SHOWN ON THE PLANS. HOUSE LATERALS SHALL BE CONSTRUCTED TO THE MAIN LINE AT THE MAIN LINE BEING IN PLACE OR AS SHOWN ON THE PLANS. HOUSE LATERALS SHALL BE CONSTRUCTED TO THE MAIN LINE AT THE MAIN LINE BEING IN PLACE OR AS SHOWN ON THE PLANS. HOUSE LATERALS SHALL BE CONSTRUCTED TO THE MAIN LINE AT THE MAIN LINE BEING IN PLACE OR AS SHOWN ON THE PLANS. HOUSE LATERALS SHALL BE CONSTRUCTED TO THE MAIN LINE AT THE MAIN LINE BEING IN PLACE OR AS SHOWN ON THE PLANS.
 - THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPOT 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 ROAD ELEMENT OF THE LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS. ALL PERMITS SHALL BE OBTAINED FROM THE DIVISION OF PUBLIC WORKS, 2500 W. GARDEN ST., LOS ANGELES, CALIFORNIA 90007 TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 - WORK IS TO BE DONE IN A STATE HIGHWAY AREA MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAYS, 120 SOUTH BRANDED 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, THE STRUCTURE WITHIN THE LIMITS OF THIS PROJECT THIS NOTE APPLIES TO ALL PAGES.
 - REFER TO SECTION 7.04 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY ORDERS.
 - PERMITS TO EXCAVATE OR TO REQUIRE SPECIAL CONSTRUCTION PERMITS OBTAIN APPROVAL FROM THE DEPARTMENT OF PUBLIC WORKS OR ANY OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE ROAD ELEMENT OF THE DEPARTMENT OF PUBLIC WORKS, 2500 W. GARDEN ST., LOS ANGELES, CALIFORNIA 90007 TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS. ALL PERMITS SHALL BE OBTAINED FROM THE DIVISION OF PUBLIC WORKS, 2500 W. GARDEN ST., LOS ANGELES, CALIFORNIA 90007 TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS. ALL PERMITS SHALL BE OBTAINED FROM THE DIVISION OF PUBLIC WORKS, 2500 W. GARDEN ST., LOS ANGELES, CALIFORNIA 90007 TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.

- CONSTRUCTION NOTES:**
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1989 EDITION WITH THE FOLLOWING MODIFICATIONS AND ADDITIONS:
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE 230-2301 AT LEAST TWENTY-FOUR HOURS BEFORE START-UP OF ANY WORK UNDER THIS CONTRACT.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - PIPE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S.D. OR PRECAST CONCRETE MANHOLES PER S.D. EXCEPT AS NOTED.
 - PROTECT VITALS ON THE PROPERTY LINE OR PROPERTY LINE SHALL BE PROTECTED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - MANHOLE TURNS IN UNIMPROVED AREAS OR MAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - WETTED CLAY PIPE JOINTS SHALL BE TYPE 'D' OR 'E' PER STANDARD SPECIFICATIONS SECTION 200-2.
 - IF A WETTED CLAY PIPE IS WITHIN THREE FEET OF THE SEWER THE SEWER SHALL BE ENCASED PER S.D. CASE 4 TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 - IF FOUNDING 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.D. CASE 4 UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
 - ALL JOINTS IN THREE CAST-IRON PIPE AND WETTED CLAY PIPE SHALL BE MADE WITH RUBBER SLEEVE JOINT TYPE 'C' OR 'D' WITH RUBBER GASKETS PER S.D. SECTION 200-2.
 - REPAIRS TO BE TESTED FOR LEAKAGE PER SECTION 200-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - REPAIRS TO ALL TRENCHES WITHIN NAMED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FULL COMPLIANCE WITH SECTION 200-1.4 OF THE STANDARD SPECIFICATIONS SHALL BE REQUIRED FOR BACKFILL IN STREETS CERTIFICATION OF BACKFILL CONSTRUCTION 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.
 - SPECIAL BACKFILL IN EXISTING CONSTRUCTION IN BACKFILL TRENCH AND IN PLACE OTHER EXISTING SO AS TO MATCH THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLANS APPROVED FOR THIS PROJECT BY THE BUILDINGS AND SAFETY DIVISION. ALL BACKFILL AND EARTH REPAIRED SHALL BE COMPACTED TO A MINIMUM OF 90% OF STANDARD DENSITY PER S.D. AT 3" INTERVALS WITH TESTS PER S.D. 117 AS WORKED ACCEPTABLE CERTIFICATION OF SUCH CONSTRUCTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.

PROFILE ALIGNMENT AND GRADE OF
SANITARY SEWERS
TO BE CONSTRUCTED IN

PARCEL MAP NO. 17317
PRIVATE CONTRACT NO. 10515
A-69, E-F-3, A
4 SHEETS, 7 PAGES

SCALE: HORIZ. 1" = 80'
VERT. 1" = 10'

PREPARED IN THE OFFICES OF
SIRAND ENGINEERING ASSOCIATES
25130 BUNDARA BLVD. VAN NUYS
CALIF. 91411 (818) 781-8722

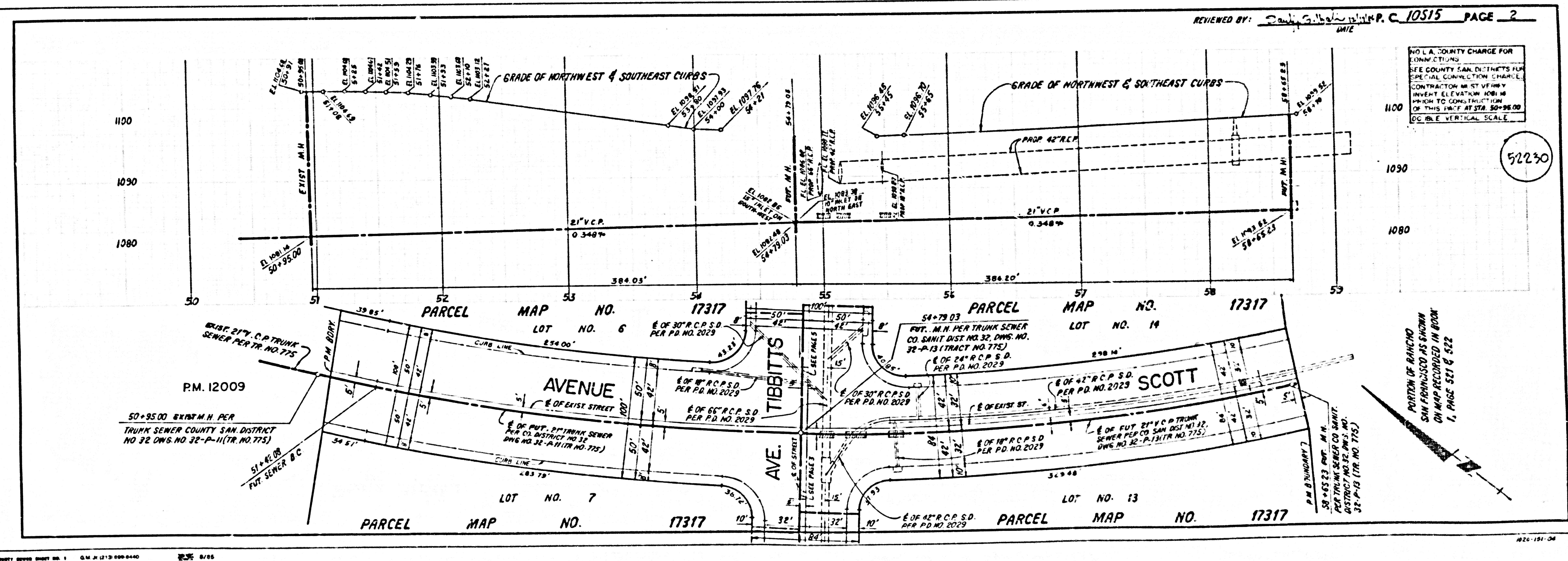
BY: *Pauline R. Sirand*
REG. C.E. NO. 16317

APPROVED: *Carl P. ...* 12/19/86
CHECKED: *...* 12-17-86
REG. C.E. NO. 17534

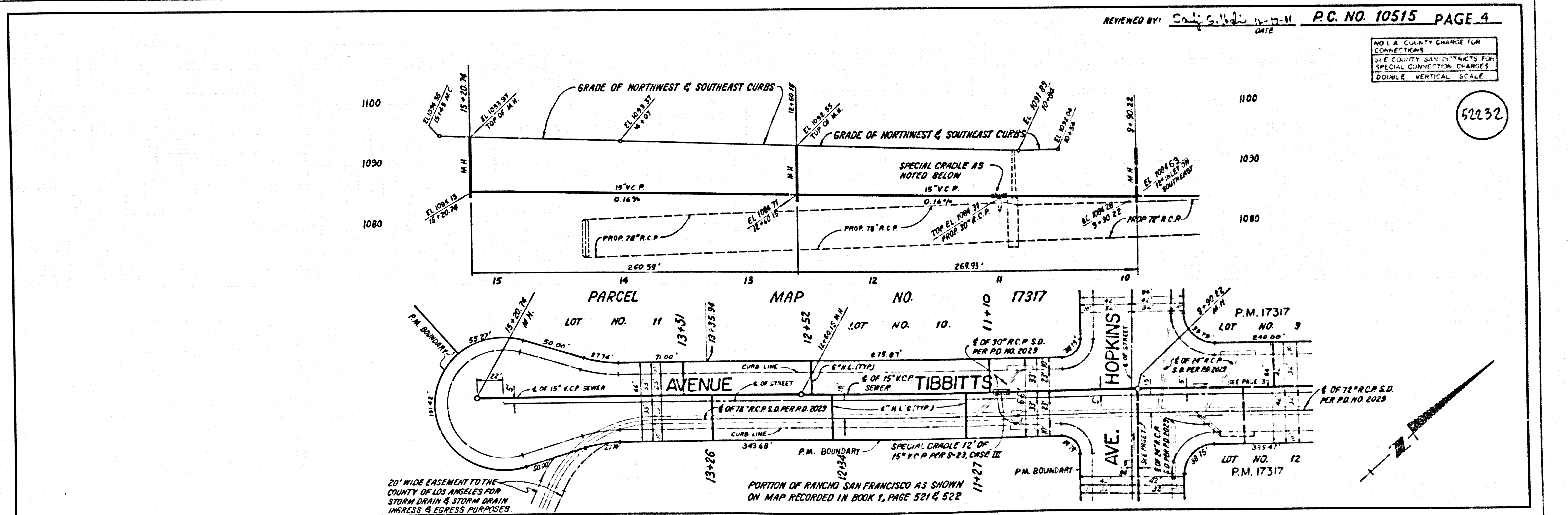
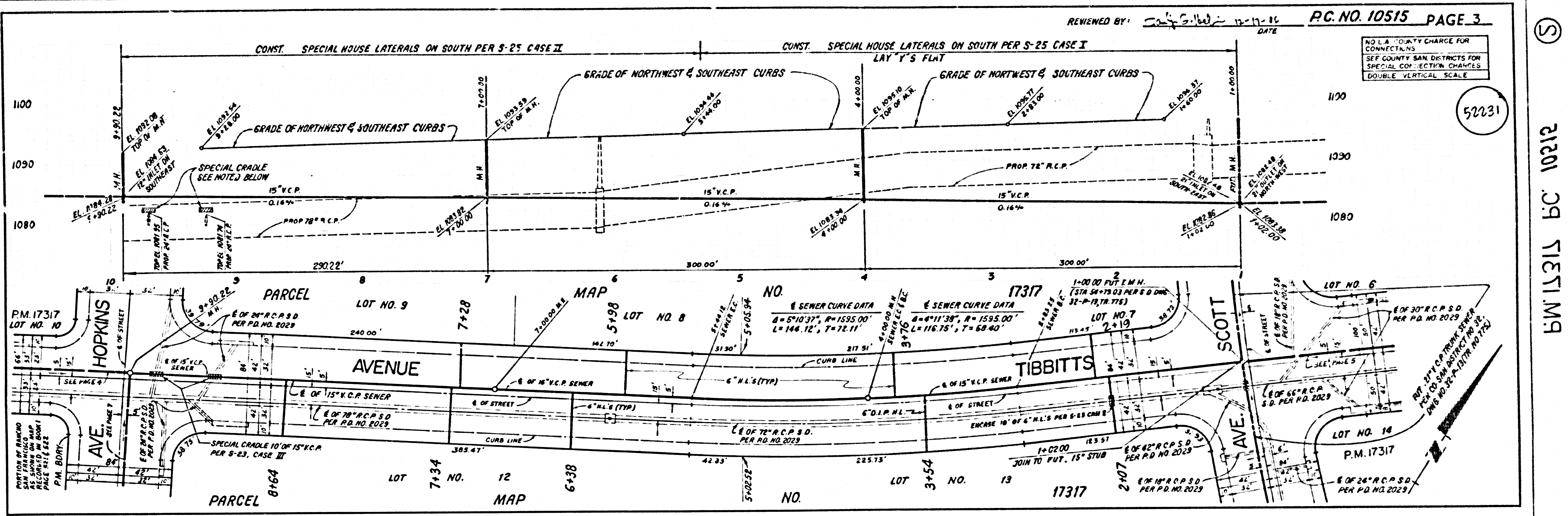
COUNTY OF LOS ANGELES, CALIFORNIA
THOMAS A. TIDEMANSON
DIRECTOR OF PUBLIC WORKS
CHARLES W. CARRY
CHIEF ENGINEER

APPROVED: *...* 12/19/86
CHECKED: *...* 12-17-86
REG. C.E. NO. 17534

SANTA CLARITA VALLEY BLDG. DIST. 82



NO L.A. COUNTY CHARGE FOR CONNECTIONS
SEE COUNTY SAN. DISTRICTS FOR SPECIAL CONNECTION CHARGE.
CONTRACTOR MUST VERIFY INVERT ELEVATION JOBS IN PRIOR TO CONSTRUCTION OF THIS UNIT. AT STA. 50+95.00
DOUBLE VERTICAL SCALE



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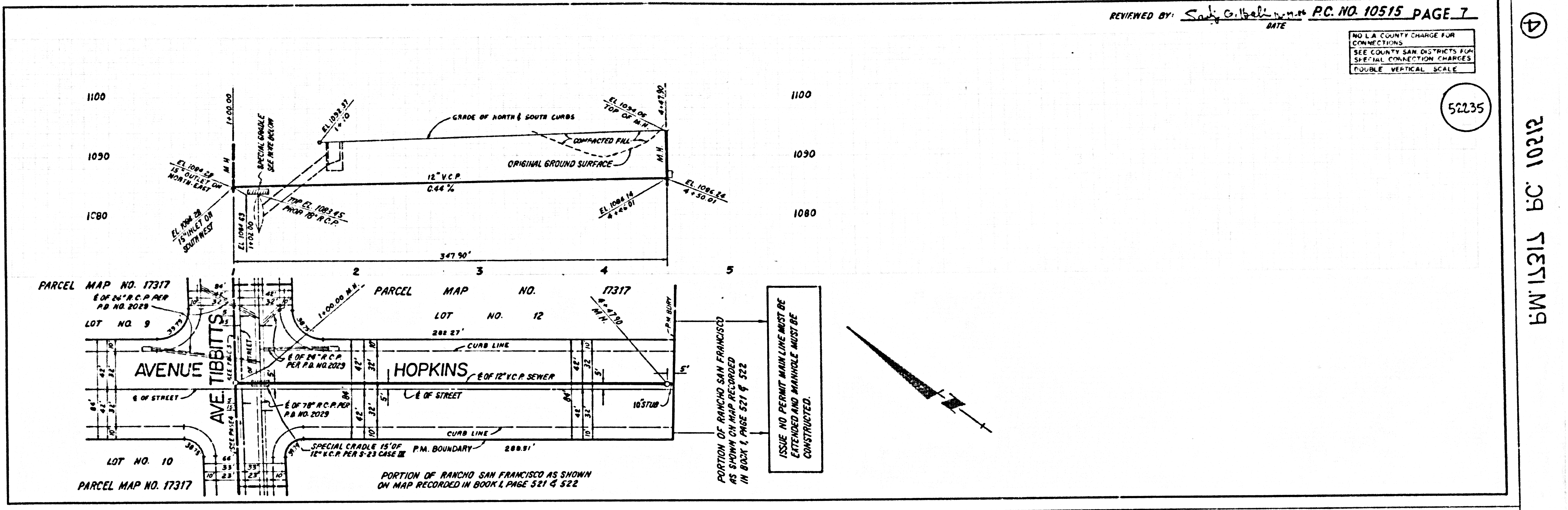
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NO L.A. COUNTY CHARGE FOR CONNECTIONS.
 SEE COUNTY SAN DISTRICTS FOR SPECIAL CONNECTION CHARGES.
 DOUBLE VERTICAL SCALE.

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