

B.M. CG 4518 ELEV. 1575.495
 LACE, 88' W. ON PL. AT ANGLE OF 71° E. FROM 1575.157 ELY. C/L
 STEPHENS RANCH NO. 8 87' 11" S. 11° 11' W. S. 11" E. PL. C/L
 MARSHALL CYN. CO. GOLF COURSE 0.3 MI. N.E. BY DRYDEN
 RD. MND (BN 57-7A 1971)
 SAN DIMAS QUAD. 19 75.

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY LINES 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 SHOWN ON THESE PLANS. THE CONTRACTOR IS ADVISED TO TAKE OUT PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES LINES SHOWN AND ANY OTHER UTILITIES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTICING ANY UNRECORDED UTILITIES. ALBERT AT 1:00-4:30 P.M. TWO WORKING DAYS PRIOR TO ANY EXCAVATION OR CONSTRUCTION.

CONSTRUCTION NOTES CONT.

16. FULL COMPLIANCE WITH PART IV OF THE SPECIAL PROVISIONS IS REQUIRED FOR THE INSTALLATION OF A.B.S. COMPOSITE PIPE.
17. MANHOLE WATER STOP GASKETS AND CLAMPS ARE REQUIRED FOR THE CONNECTIONS OF A.B.S. COMPOSITE PIPE TO MANHOLE STRUCTURES.
18. A.B.S. 24" DIA. PIPE MUST BE USED FOR WYE AND HOUSE LATERAL CONNECTIONS TO A.B.S. 18" DIA. COMPOSITE MANHOLE SINKER PIPE.
19. A.B.S. COMPOSITE PIPE SHALL BE BENDED IN CONFORMANCE WITH THE TABLE IN SECTION B.3.1 OF PART IV OF THE SPECIAL PROVISIONS.
20. THREE DEGREE DEFLECTION COUPLERS ARE REQUIRED FOR RADIUS OF CURVATURE LESS THAN 300 FEET WHEN USING A.B.S. COMPOSITE PIPE.
21. NO CONNECTIONS FOR DISPOSAL OF INDUSTRIAL WASTES IS ALLOWED IF A.B.S. COMPOSITE PIPE IS USED.
22. SINKER LID COUPLERS SHALL BE PROVIDED BY WALLS OF CURBS OR BELLEVUE PIPE ENDS WHEN USING PLASTIC PIPE INCLUDING A.B.S. COMPOSITE PIPE.
23. ALL WYE AND OR HOUSE LATERALS ARE TO BE LOCATED AT LEAST FIVE FEET APART AND WHEN POSSIBLE NOT CLOSER THAN FIVE FEET TO ANY MANHOLE.
24. A.F.S. 24" DIA. PIPE IS NOT ACCEPTABLE FOR USE AS MANHOLE SINKER.
25. ONLY WYE BRANCHES ARE TO BE USED FOR CONNECTION TO A.B.S. COMPOSITE MANHOLE SINKER PIPE.

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.

GENERAL NOTES:

1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1985.
2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE ENGINEER OF PUBLIC WORKS.
3. NO REPRESENTATION OF THE DEPT. OF PUBLIC WORKS SHALL BE MADE ON ANY PORTION OF THE WORK.
4. GRADIES TO MATCH THE SURFACE TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS CENTERLINE OF STREETS OR CENTERLINE OF ALLEYS ARE SHOWN BY CIRCLES OR SQUARES AT ALL POINTS WHERE THERE IS A CHANGE IN GRADE. THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE GRADE BETWEEN SAID GRADE POINTS.
5. THE PRIVATE ENGINEER SHALL FURNISH THE DEPT. OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 18" DIA. MANHOLES AND SHALL PROVIDE STAKES FOR THEM AT THEIR INTERSECTIONS WITH STREETS AND WAYS. 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 HOUSE LATERAL DEPTH AT 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 FOR EXCAVATION FROM THE COUNTY ENGINEER OF PUBLIC WORKS. THE COUNTY ENGINEER'S PERMIT OFFICE IS: 400 S. GARDEN ST. FLOOR 3, ALHAMBRA, CALIF. 91803. THE COUNTY ENGINEER'S PERMIT OFFICE IS: 400 S. GARDEN ST. FLOOR 3, ALHAMBRA, CALIF. 91803. THE COUNTY ENGINEER'S PERMIT OFFICE IS: 400 S. GARDEN ST. FLOOR 3, ALHAMBRA, CALIF. 91803.
8. IF WORK IS TO BE DONE IN A STATE HIGHWAY A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAYS, 100 SOUTH BRIND 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 7.14.1 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY ORDERS.
11. PRIOR TO THE ADVANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPT. OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE COUNTY ENGINEER OF PUBLIC WORKS. A PERMIT FOR EXCAVATION AND TRENCHING FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAYS SAFETY AND LETTERS OF PERMIT IS A REQUIREMENT FOR THE DEPARTMENT OF PUBLIC WORKS. 300 S. FRESNO AVE., ALHAMBRA, CALIF. 91803. THE COUNTY ENGINEER'S PERMIT OFFICE IS: 400 S. GARDEN ST. FLOOR 3, ALHAMBRA, CALIF. 91803.

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1988 EDITION) AND THE SUPPLEMENTS AND DEPT. OF PUBLIC WORKS SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED DEPT. 21 1974 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DEPT. OF PUBLIC WORKS.
2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION OF PUBLIC WORKS DEPT. (818) 962-8605 AT LEAST 24 HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
4. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MANHOLE SINKERS EXCEPT AS NOTED.
5. WYE BRANCHES ONLY MAY BE USED FOR CONNECTIONS TO MANHOLE SINKERS IF A.B.S. C.P. IS USED.
6. ALL STRUCTURES SHALL BE OTHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-3 EXCEPT AS NOTED.
7. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE MAIN LINE AT THE CENTER LINE OF EACH MANHOLE.
8. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
9. WITHIN CLAY PIPE JOINTS SHALL BE TYPE "C" OR "D" PER STANDARD SPECIFICATIONS SECTION 303.2.
10. A FLOOR FLOOR WITHIN PARTS OF THE SEWER, THE SEWER SHALL BE ENCASED FOR 2" CLEAR A FLOOR ON EACH SIDE FROM THE POINT OF INTERFERENCE.
11. ALL JOISTS BETWEEN CURB FROM PIPE AND WITHIN CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT. TYPE "C" OR "D" WITH BEARING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 303.2.
12. ALL JOISTS BETWEEN CURB FROM PIPE AND WITHIN CLAY PIPE SHALL BE MADE WITH APPROVED FITTINGS.
13. REPAIRS TO ALL TRENCHES WITHIN PAVED AREAS TO MEET ROAD SECTION, DEPT. OF PUBLIC WORKS OR CALIF. STATE HWY. RIGHTS OF WAY ACCORDANCE WITH PERMITS.
14. FULL COMPLIANCE WITH SECTION 303.1.3A OF THE STD. SPECIFICATIONS IS REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTED AND SAND EQUIVALENTS BY A QUALIFIED REPORTED TESTING LABORATORY SHALL BE PROVIDED BY THE CONTRACTOR PRIOR TO THE ADVANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
15. SPECIAL BACKFILL IN EXISTING CONSTRUCTION IS BACKFILL THROUGH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THE DEVELOPMENT OF THE LAND OR VEHICULAR METHOD OF TEST DURING AS RECEIVED ACCEPTABLE CERTIFICATION OF SUCH CONSTRUCTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIV. OF PUBLIC WORKS DEPT.

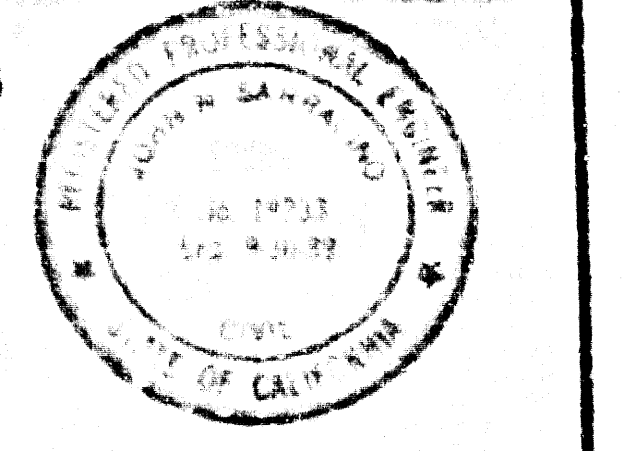
SANITARY SEWERS
 TO BE CONSTRUCTED

TRACT NO 35351
PRIVATE CONTRACT NO. 10558
 INDEX NO. 4

2 SHEETS, 4 PAGES
 AUGUST 1986

SCALE: VERT. 1" = 4'
 HORIZ. 1" = 40'

PREPARED IN THE OFFICES OF
LIND & HILLERUD, INC.
 8055 WASHINGTON DRIVE
 SAN ALBA, CALIF. 91781
 BY: JOHN L. HILLERUD REG. C.E. 19233



THE FOLLOWING LATEST REVISED STANDARD SPECIFICATIONS TO BE FILED IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY TO THE CONSTRUCTION OF THIS PROJECT:

SECTION	REVISION
STANDARD PUBLIC SAFETY REQUIREMENTS	S-1
BRICK SEWER MANHOLE	S-3
STANDARD MANHOLE STEP	S-31
SECOND FLOOR SINKER PIPE	S-32
CHIMNEYS AND ENCASUREMENT	S-33
WYE OR TEE SUPPORT	S-34
ALLOWABLE TRENCH DEPTHS	S-35
LYING MANHOLE FRAMES AND COVER	S-36
NON-REINFORCED PRECAST CONCRETE SEWER MANHOLE	S-36

53338

COUNTY OF LOS ANGELES, CALIFORNIA

THOMAS A. TIDEMANSON, DIRECTOR
 DEPARTMENT OF PUBLIC WORKS
 APPROVED: *Thomas Tidemanson* 8-24-86
 CHECKED: *J. Hillerud* 8-24-86
 REG. C.E. NO. 10,116

CHARLES W. CARRY, CHIEF ENGINEER
 CO. SAN. DIST. NO. 21
 APPROVED: *Charles W. Carry* 8-24-86
 CHECKED: *John Hillerud* 8-24-86
 DATE: 8/24/86

SAN DIMAS BLDG. DIST. 10

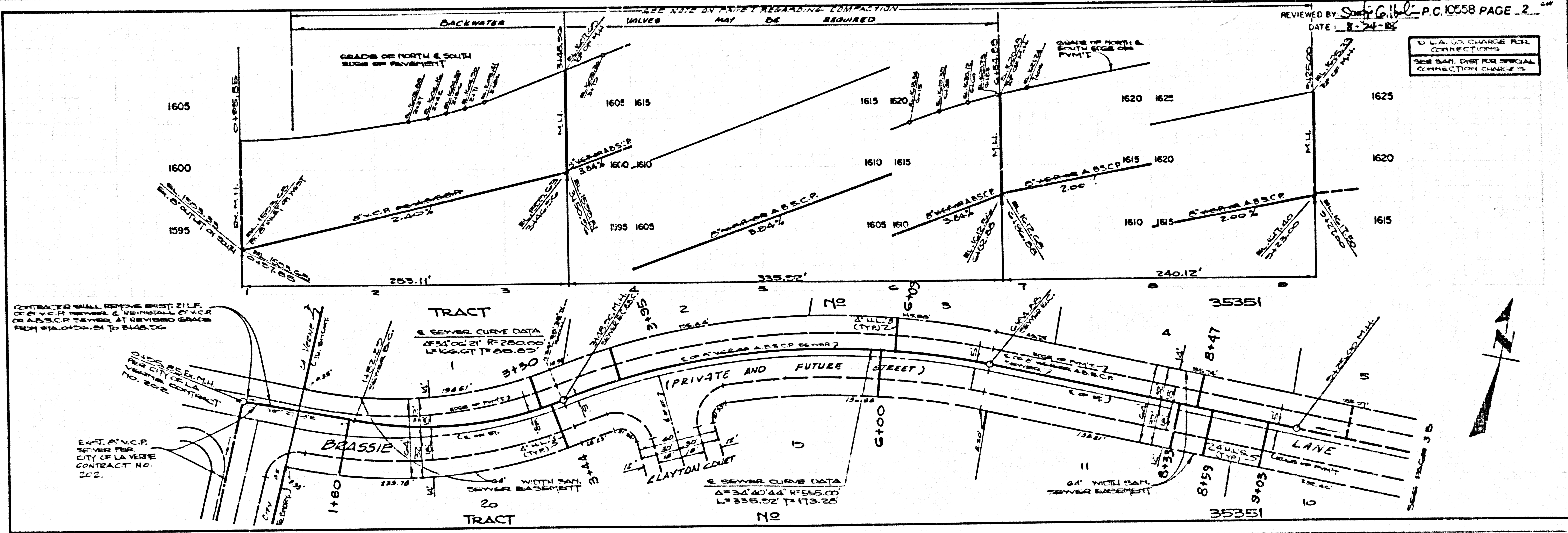
REVISION NO. 1
 REVISED VERTICAL & HORIZONTAL ALIGNMENT
 DUE TO AS-BUILT FIELD SURVEY FROM VERTICAL
 CURVE DATA ON TRACT NO. 35351, INDEX NO. 2.

APPROVED BY: *Scott C. Hillerud*
 DATE: 3-2-89

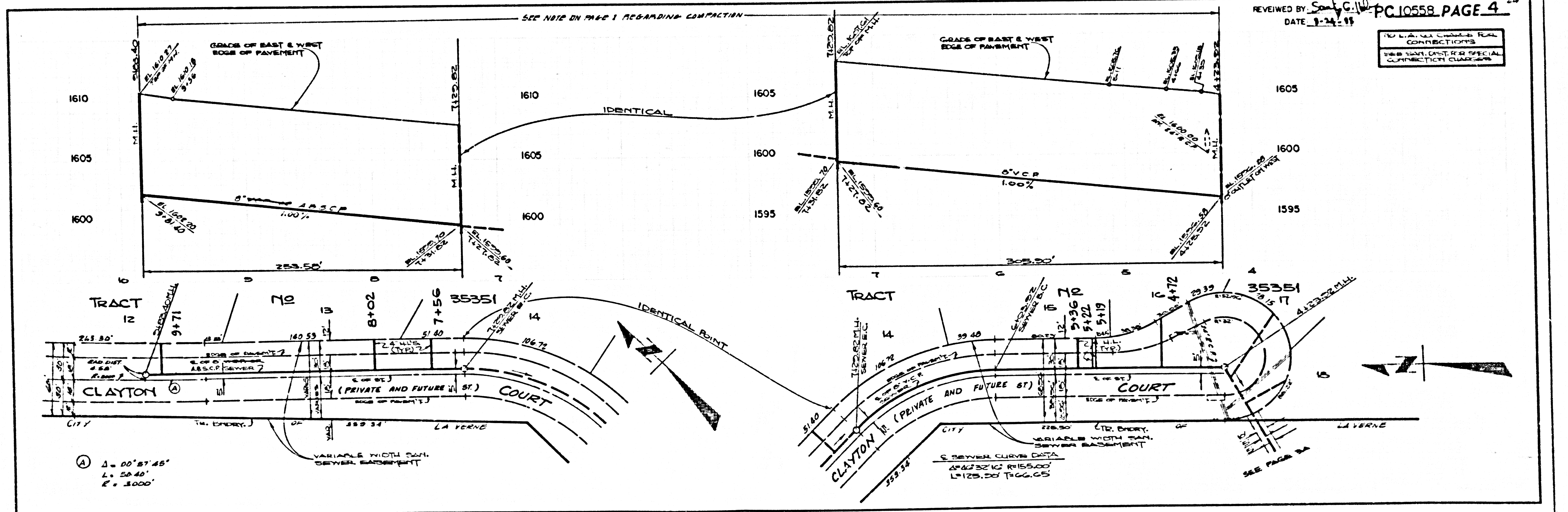
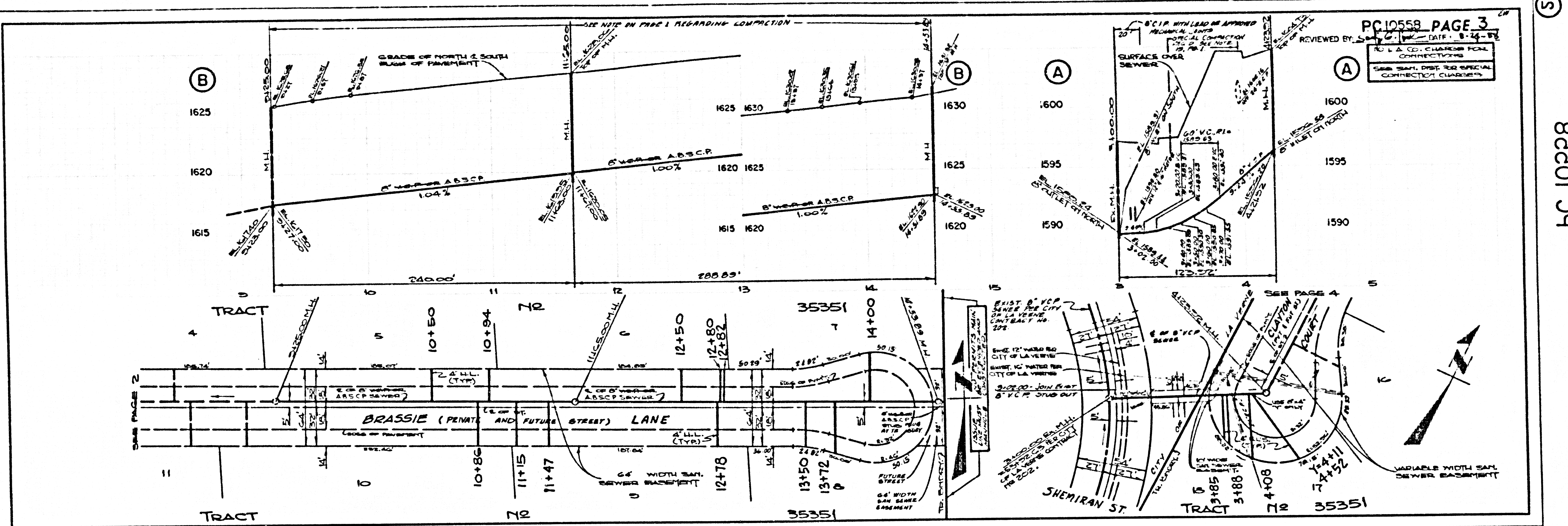
INDEX MAP
 TRACT NO 35351
 P.C. 10558
 SCALE: 1" = 400'

REVISION REVIEWED BY:
 CITY OF LA VERNE

REVIEWED BY:
 CITY OF LA VERNE, REG. N578



125235 ON TRACT 35351



BC 10228

TRACT No 22221