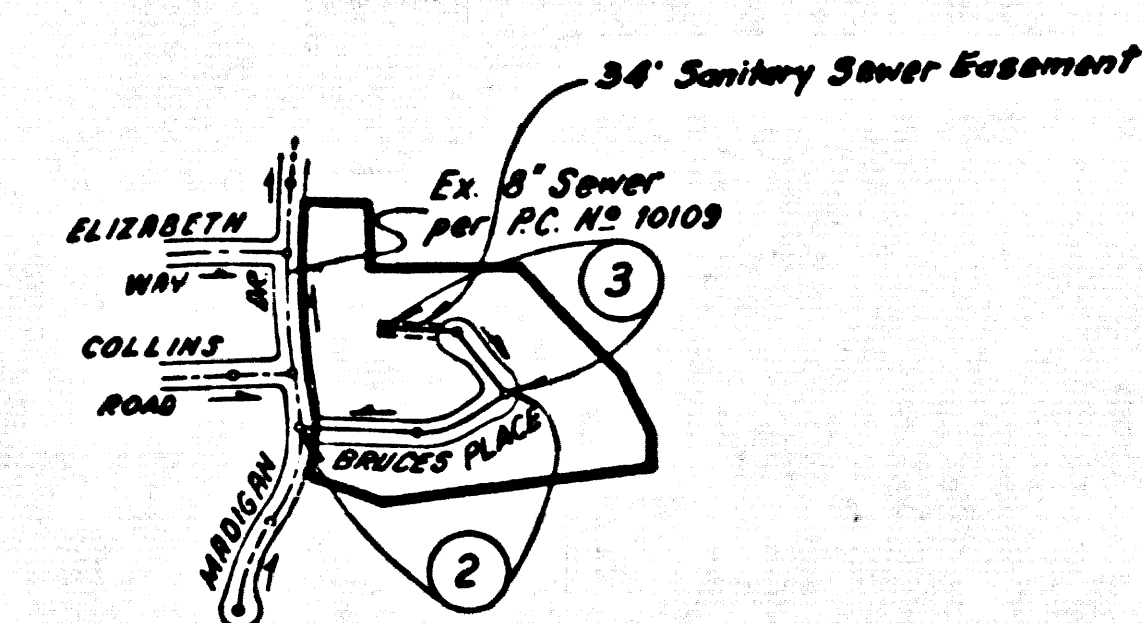


B.M. CL 4587 ELEV. 1327.698  
 ROOM THE W CONC BASE TRAFFIC LIGHT  
 ON NW COR GOLDEN CANYON ROAD @  
 LANSIDE AVENUE 437' N @ 437' W CL  
 INT 1371 ELY 80'  
 NEWHALL QUAD. 1978.

NOTE:  
 NUMBERS IN CIRCLES  
 INDICATE PAGE NUMBERS.



INDEX MAP  
 P.C. NO 10458  
 Scale: 1" = 600'  
 TRACT NO 43439

REVISION NO. 1 DATE 10-22-86  
 ADD STORM DRAIN P.D. NO 2039 IN  
 PAGE 4 & 5.  
 APPROVED: *S. G. Hahn* R.C.E. 53134  
 OFFICE OF COUNTY ENGINEER 11/30/86

**DOUBLE SCALE**

**CONSTRUCTION NOTES: (Cont.)**

16. WYE BRANCHES ONLY MAY BE USED FOR CONNECTIONS TO MAIN LINE SEWER IF A.B.S.C.P. IS USED.
17. ALL JOINT BETWEEN CAST IRON PIPE AND A.B.S.C.P. SHALL BE MADE WITH APPROVED FITTINGS.
18. FULL COMPLIANCE WITH PART IV OF THE SPECIAL PROVISIONS IS REQUIRED FOR THE INSTALLATION OF A.B.S. COMPOSITE PIPE AND A.B.S. SOLID WALL HOUSE LATERALS.
19. MANHOLE WATER STOP BRACKETS AND CLAMPS ARE REQUIRED FOR THE CONNECTION OF A.B.S. COMPOSITE PIPE TO MANHOLE STRUCTURES.
20. A.B.S. SOLID WALL PIPE MUST BE USED FOR WYE AND HOUSE LATERAL CONNECTIONS TO A.B.S. COMPOSITE MANHOLE SEWER PIPE.
21. 3 DEGREE DEFLECTION COUPLERS SHALL BE USED TO ACCOMPLISH RADIUS OF CURVATURE LESS THAN 300'.
22. A.B.S. COMPOSITE PIPE SHALL BE BEDDED IN CONFORMANCE WITH THE TABLE IN SECTION 7-31 OF PART IV OF SPECIAL PROVISIONS.

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: ( Cont. )**

18. ALL REFERENCES ON THIS PLAN TO THE COUNTY ENGINEER THE ROAD DEPARTMENT OR THE FLOOD CONTROL DISTRICT SHALL APPLY TO THESE APPROPRIATE SECTIONS OF THE DEPARTMENT OF PUBLIC WORKS.

NOTE: BUILDING NO 142 AND BUILDINGS NO 36 THROUGH NO 48 ARE SERVED BY EXISTING P.C. NO 10109

ISSUE NO HOUSE CONNECTION PERMITS UNTIL OUTLET P.C. NO 10109 IS ACCEPTED FOR PUBLIC USE BY THE COUNTY OF LOS ANGELES

**GENERAL NOTES:**

1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN SEA LEVEL DATUM OF 1929.
2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
3. GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND 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 OF VERTICAL CURVE. POINTS THE GRADE SHALL BE ESTABLISHED BY A STRAIGHT LINE INCLUDING THE INTERMEDIATE POINTS AS NOTED.
4. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIOMINGS FOR ALL HOUSE LATERALS AND WYE BRANCHES AND SHALL IMPROVE STAKES FROM THEM AT 100 FOOT INTERVALS WITH 1/4" BY 1/4" GALVANIZED IRON OR ALL ALUMINUM LATERALS SHALL BE CONSIDERED AS "MINIMUM" IN STAKING AT 100 FOOT INTERVALS FROM THE MAIN LINE SEWER. ALL STAKES ON THE PLANS MUST BE ATTRACTION FROM CURBS. THEY 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.
5. THE PRIVATE ENGINEER SHALL PROVIDE THE HOUSE LATERAL (LEFT) AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
6. 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 500.00 PERMITS FOR EXCAVATION, LOS ANGELES, CA 90012 TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
7. WORK IS TO BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS DIVISION OF HIGHWAYS, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
8. 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.
9. REFER TO SECTION 7.04.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY CORDS.
10. PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONNECTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY ENGINEER COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF COUNTY ENGINEER 500 SOUTH WENTWORTH, LOS ANGELES, CALIFORNIA 90012 NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

**CONSTRUCTION NOTES:**

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1988 EDITION. COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 21, 1978 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION - PUBLIC WORKS BY TELEPHONE 818 962-8281 AT LEAST 24 HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITHIN PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
4. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAIN LINE SEWERS EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 8 OR PRECAST CONCRETE MANHOLES PER 8 EXCEPT AS NOTED.
6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES INDICATED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
7. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
8. WITHIN CLAY PIPE JOINTS SHALL BE TYPE "D" OR "G" PER STANDARD SPECIFICATIONS SECTION 308.2.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER THE SEWER SHALL BE ENCASED PER 8.23 CASE II TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
10. DURING THE COURSE OF CONSTRUCTION IF IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MAIN LINE OR HOUSE LATERAL SEWER WHICH IS NOT INDICATED ON THE PLANS THE PIPE SHALL BE ENCASED PER 8.23 CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
11. ALL JOINTS BETWEEN CAST IRON PIPE AND WITHIN CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT TYPE "D" OR "G" WITH FINISHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 308.2.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 308.1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. REINFORCE 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 308.1.5 OF THE SPECIAL PROVISIONS WHICH BE REQUIRED FOR BACKFILL IN STREETS, CENTRAL CANYON OF BACKFILL, OCCUPATION 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.
15. SPECIAL BACKFILL IN JUNCTION CONSTRUCTION (A) BACKFILL, TRENCH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE DRAINAGE PLAN APPROVED FOR THIS DEVELOPMENT BY THE BUILDINGS AND SAFETY DIVISION IS ALL BACKFILL AND EARTH TO BE PLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER ASTM D 1557 METHOD OF TEST D9007 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION - PUBLIC WORKS.

**TRACT NO 43439**  
**PRIVATE CONTRACT NO. 10458**  
 A-61

2 SHEETS - 3 PAGES

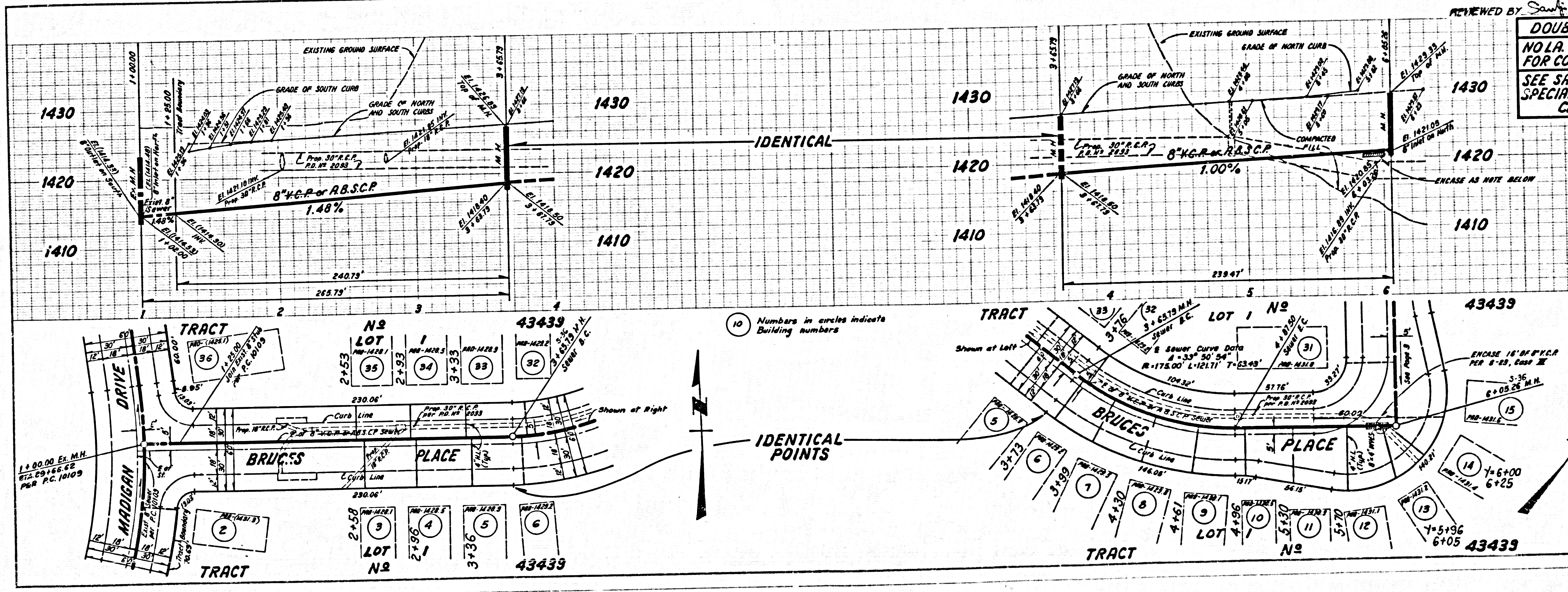
SCALE: VERT. 1" = 8'  
 HORIZ. 1" = 40'

NOV 1985  
 PREPARED IN THE OFFICES OF  
**ENGINEERING SERVICE CORPORATION**  
 607 WEST PALM BLVD. SUITE 200  
 CULVER CITY, CALIF. 90230  
 BY: *J. R. Hahn*  
 REG. C.E. NO. 13095

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

| LEGEND  | NO. | DATE   |
|---|-----|--------|
| MINIMUM PUBLIC SAFETY REQUIREMENTS            | 8-2 | 8-2-80 |
| BRICK MANHOLES                                | 8-2 | 8-2-80 |
| STANDARD MANHOLE STEP                         | 8-2 | 8-2-80 |
| BRICK FOR SEWER PIPE                          | 8-2 | 8-2-80 |
| CASTING AND FINISHING                         | 8-2 | 8-2-80 |
| WYE OR TEE JOINTS                             | 8-2 | 8-2-80 |
| ALLOWABLE TRENCH WIDTHS                       | 8-2 | 8-2-80 |
| LOCKING MANHOLE FRAME AND COVER               | 8-2 | 8-2-80 |
| NON-REINFORCED PRECAST CONCRETE SEWER MANHOLE | 8-2 | 8-2-80 |

COUNTY OF LOS ANGELES, CALIFORNIA  
 THOMAS A. TIDMANNSON, DIRECTOR OF PUBLIC WORKS CHARLES W. GARRY, CHIEF ENGINEER  
 APPROVED: *Brian D. Hahn* 4/17/86  
 CHECKED: *John G. Hahn* 4/17/86  
 REG. C.E. NO. 14841  
 SANTA CLARITA VALLEY BLDG. DIST. 82



P.C. 10458 PAGE 2  
 REVIEWED BY: *Sandy G. Hahn* DATE 4-1-86  
**DOUBLE SCALE**  
 NO L.A. CO. CHARGE FOR CONNECTIONS  
 SEE SAN. DIST. FOR SPECIAL CONNECTION CHARGES

10 Numbers in circles indicate Building numbers

IDENTICAL POINTS

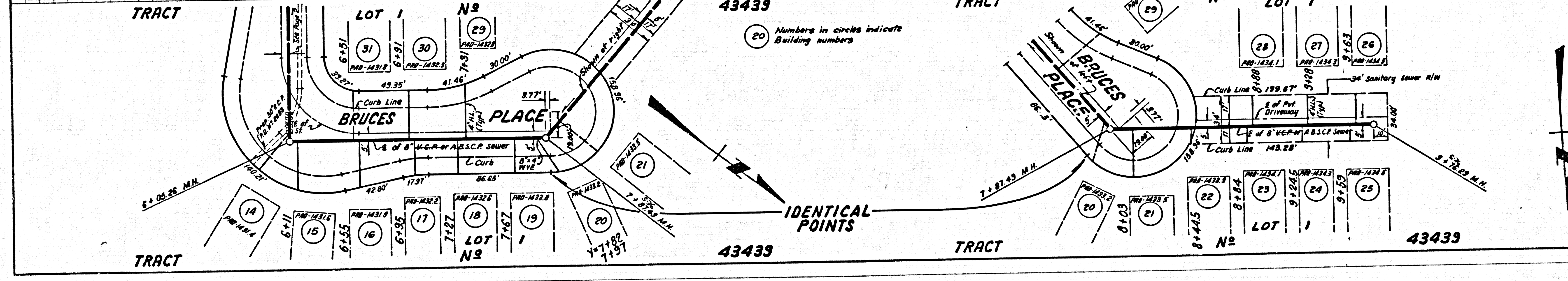
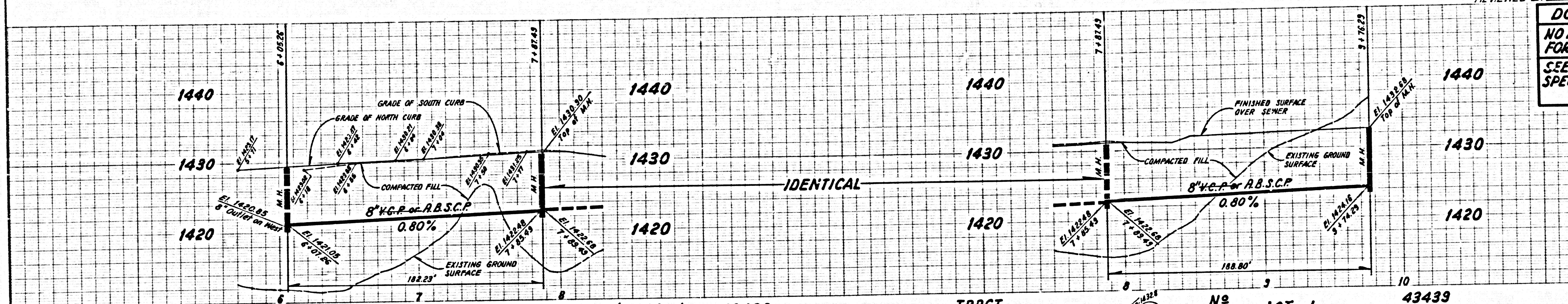
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TRACT NO 43439 BC 10428

PC 10458 PAGE 3  
REVIEWED BY: SAUL G. W. DATE 4-1-86

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

51576



PAGE \_\_\_\_\_

82401.09 EG&GF 2M TRACT

5