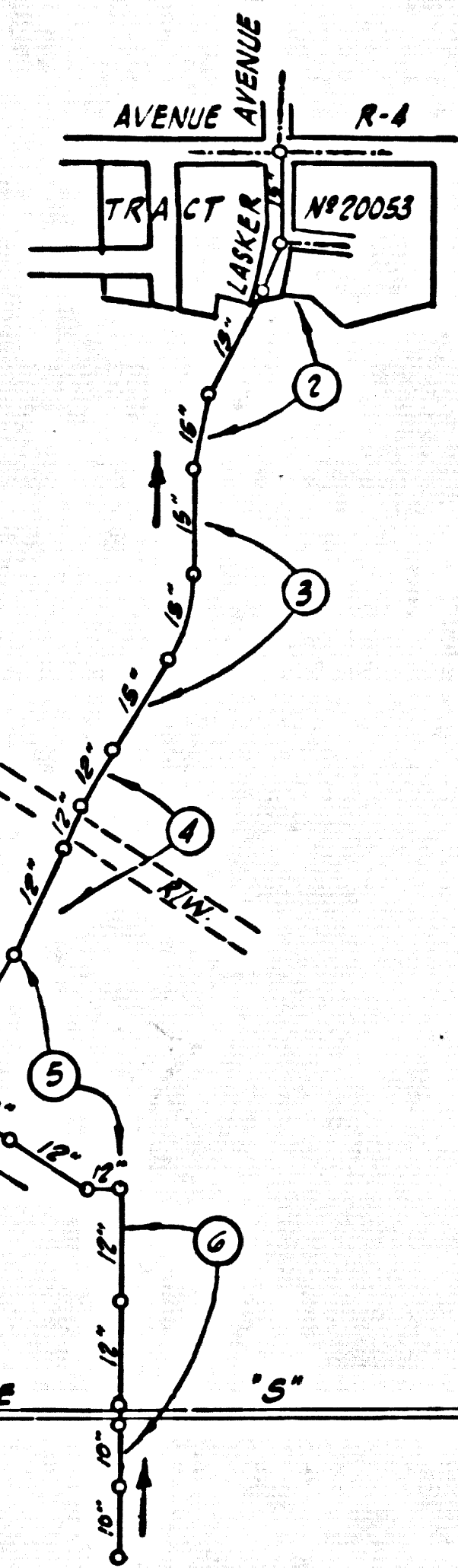


B.M. SL 454 ELEV. 2756.494
 U.S.C.G.S. BENCH MARK NPSL 454
 BRASS CAP MONUMENT ON SOUTH
 SIDE AVE. 3' 300 WEST OF SIERRA HWY.
 PALMDALE QUAD. 1955



INDEX MAP

P.C. 6823
 SCALE: 1" = 600'

NOTE BY THE PRIVATE ENGINEER
 The existence and approximate location of underground utilities or structures shown on the plans were determined by a search of the available public records. To the best of our knowledge there are no existing underground utilities or structures except as shown on these plans. The contractor is required to take due precautionary measures to protect the utilities or structures shown and any other utilities or structures of the site. It shall be the contractor's responsibility to notify the owners of the utilities or structures concerned before starting work.

BEFORE BREAKING INTO ANY EXISTING STRUCTURE AND BEFORE FINAL ACCEPTANCE OF THIS WORK, COUNTY SANITATION DISTRICT (DU 4-1281) SHALL BE NOTIFIED IN ORDER THAT REQUIRED INSPECTION CAN BE MADE.

DO NOT ISSUE CONSTRUCTION PERMIT UNTIL EASEMENT HAS BEEN CLEARED.

PALMDALE BLDG. DIST. NO. 801

CONSTRUCTED IN
**RIGHT OF WAY SOUTH OF AVENUE S
 AND
 EAST OF 10TH STREET EAST
 PRIVATE CONTRACT NO. 6823**

W.S. 65
 3 SHEETS, 6 PAGES
 SCALE: VERT. 1" = 4'
 HORIZ. 1" = 40'
 DECEMBER, 1964

PREPARED IN THE OFFICES OF
J.A. ROSS & ASSOCIATES, INC.
 2700 EAST OLIVE AVENUE, FRESNO, CALIFORNIA
 BY: Fred N. Rabe
 REG. C.E. NO. 10158

FOR LEGEND SEE PLAN NO. S-1

- NOTES:
1. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 2. NO REPRESENTATIVE OF THE CITY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 3. THE PRIVATE ENGINEER SHALL FURNISH THE CITY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 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 OF SHIRT-ARMED FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHIMNEYS SHALL HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED BY WRITING BY THE PRIVATE ENGINEER.
 4. THE HOUSE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE SHOWING THE TOP OF CURB OR FINISH GRADE FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
 5. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE CITY ENGINEER.
 6. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 81551, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-2-2. PRECAST CONCRETE MANHOLES PER S-2-2 OR S-6 MAY BE USED AS MANHOLES IF LOCATIONS APPROVED BY THE CITY ENGINEER.
 8. USE STANDARD MANHOLE FRAMES AND COVERS, S-18, EXCEPT AS NOTED.
 9. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 10. USE EXTRA STRENGTH PIPE, ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 11. USE CEILING JOINTS OR MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPECS., SECS. 34 & 48.
 12. WHERE SUB-GROUND-WATER IS ENCOUNTERED DURING THE CONSTRUCTION OF THE SEWERS, THE V.C.P. JOINTS SHALL BE OF JOINT COMPOUND PER SPECS., SECS. 33 & 48, OR MECHANICAL COMPRESSION JOINTS PER SPECS., SEC. 34.
 13. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-2-2 TWO FEET ON EITHER SIDE FROM THE POINT OF INTERFERENCE.
 14. 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 S-2-2 UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
 15. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPER LINE. FEET BELOW CURB GRADE EXCEPT AS NOTED.
 16. REINFORCE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 17. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 2, SPECS., SEC. 54.
 18. All state and local trench safety orders will be rigidly enforced.
 19. CONSTRUCTION IN FILLED AREAS:
 (a) An acceptable certification of compaction test results shall be submitted to the Construction Division. Compaction tests are to be made in accordance with A.S.T.M. Standard Method of Test D-698-55.
 (b) No construction is permitted in fill areas where the relative density of compaction is less than 80%.
 (c) If the relative density of compaction is less than 80% at main line and house lateral shall be graded per S-2-186 or have a special base course per S-2-179, Case III - Special manhole bases per S-2-185 are required.
 (d) If the relative density of compaction is 80% or greater, the special provisions in (c) are not required.

NOTE:
 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 BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929. THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS. WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS DATED JULY 29, 1952, ON FILE IN THE OFFICE OF THE CITY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE CITY ENGINEER. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN CITY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 9, AND PAY A FEE TO THE CITY OF PALMDALE, 2844 NORTH NINTH STREET, EAST, ON THE PALMDALE, PALLET. REGIONAL OFFICE, SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS. APPROVAL OF THIS PLAN BY THE CITY OF PALMDALE 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. 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.

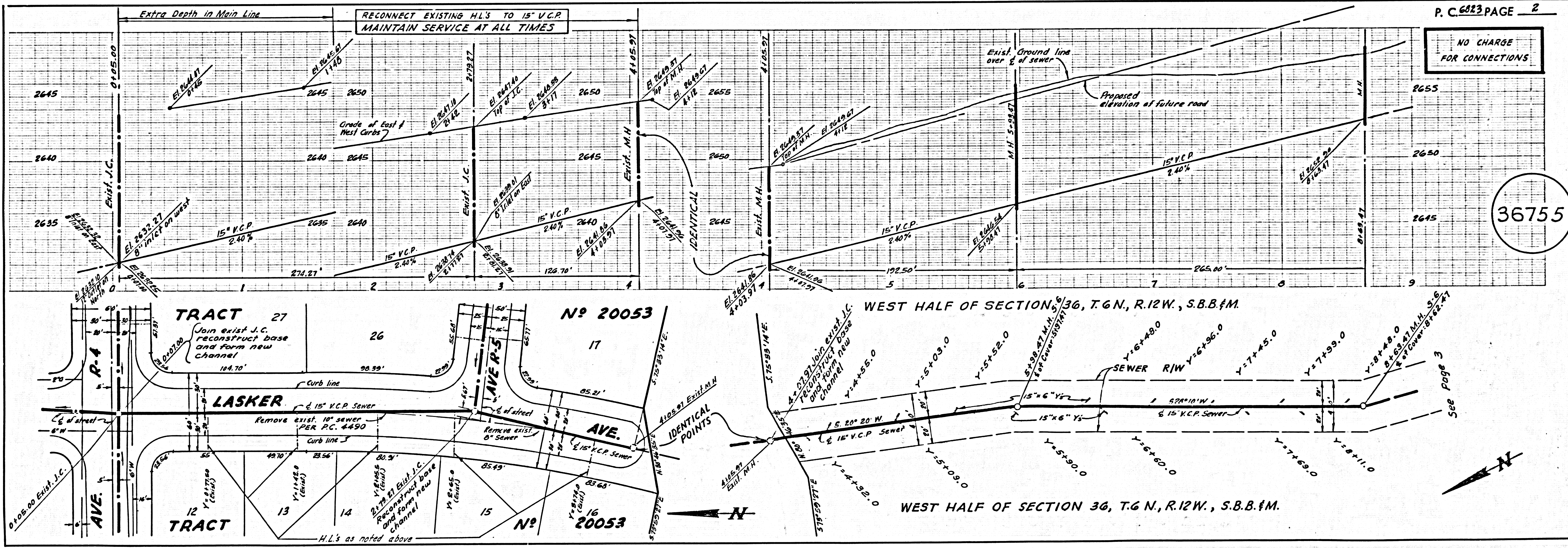
CITY OF PALMDALE, CALIFORNIA
 JOHN A. LAMBIE, CITY ENGINEER
 J. D. PARKHURST, CHIEF ENGINEER
 CO. SAN. DIST. NO. 50
 APPROVED BY: [Signature] ASSISTANT SANITATION ENGINEER
 APPROVED BY: [Signature] CHIEF ENGINEER
 SUBMITTED BY: [Signature] REGIONAL ENGINEER
 REVIEWED BY: [Signature] CITY ADMINISTRATOR
 CHECKED BY: [Signature] REG. C.E. NO. 3406

COLLECT CHARGES AS INDICATED

[Signature] 12-22-64
 Industrial Waste Division

APPROVED
[Signature]
 Industrial Waste Division

36754

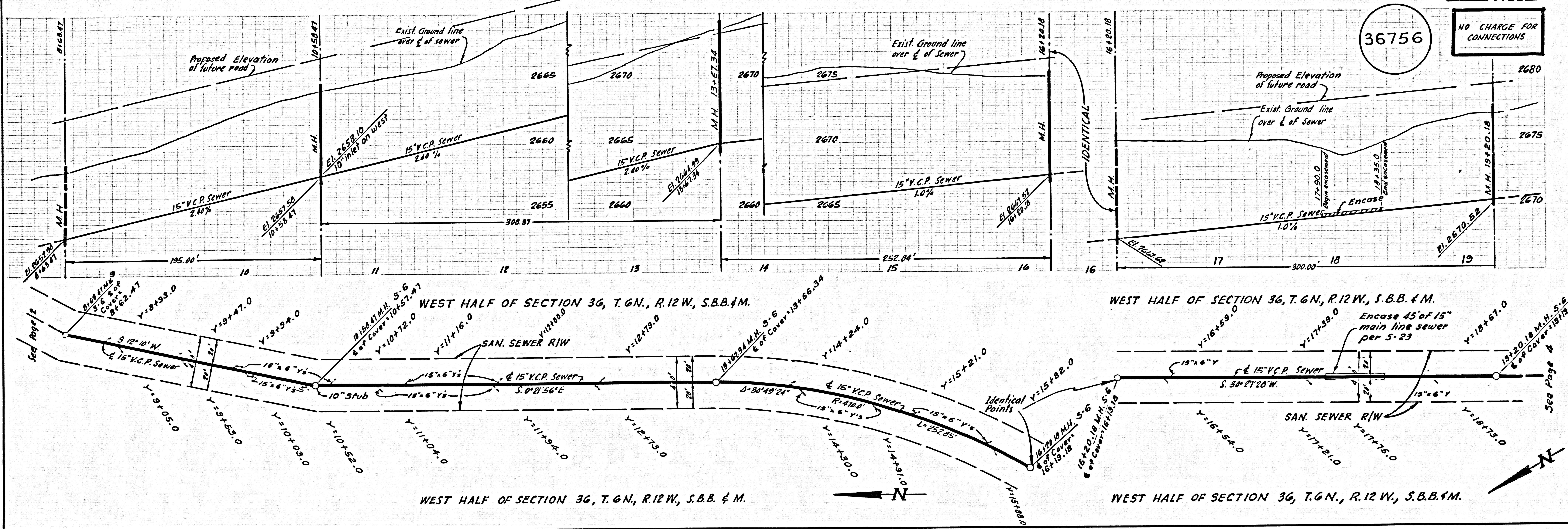


NO CHARGE FOR CONNECTIONS

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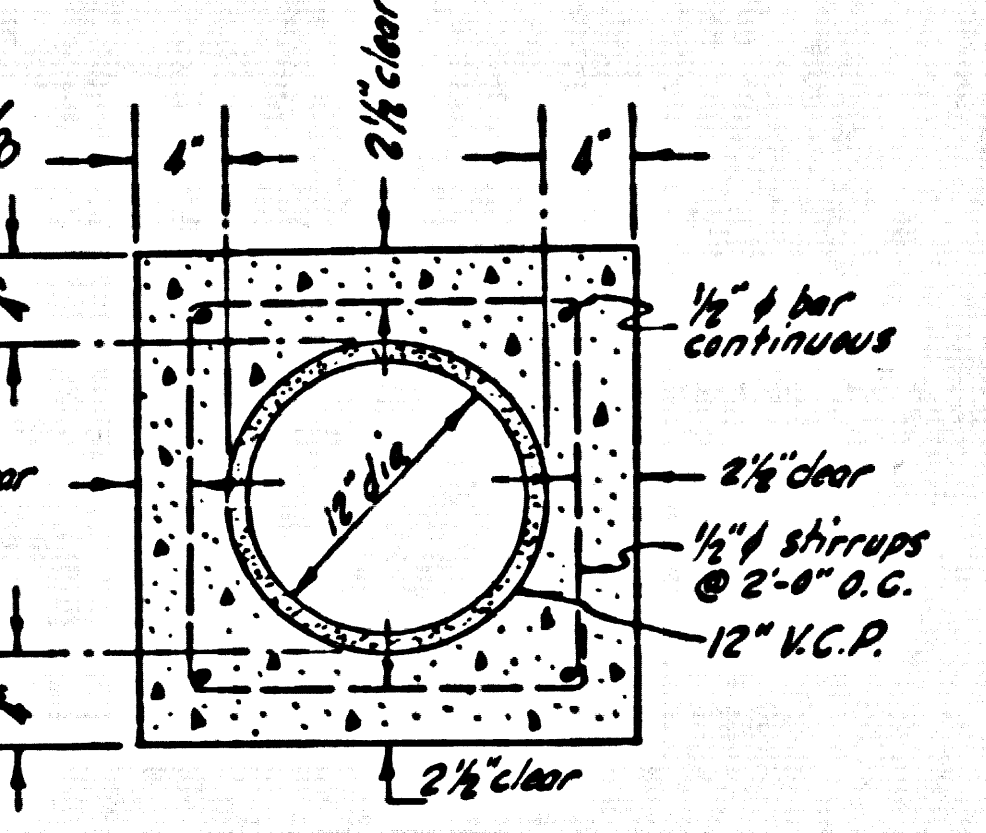
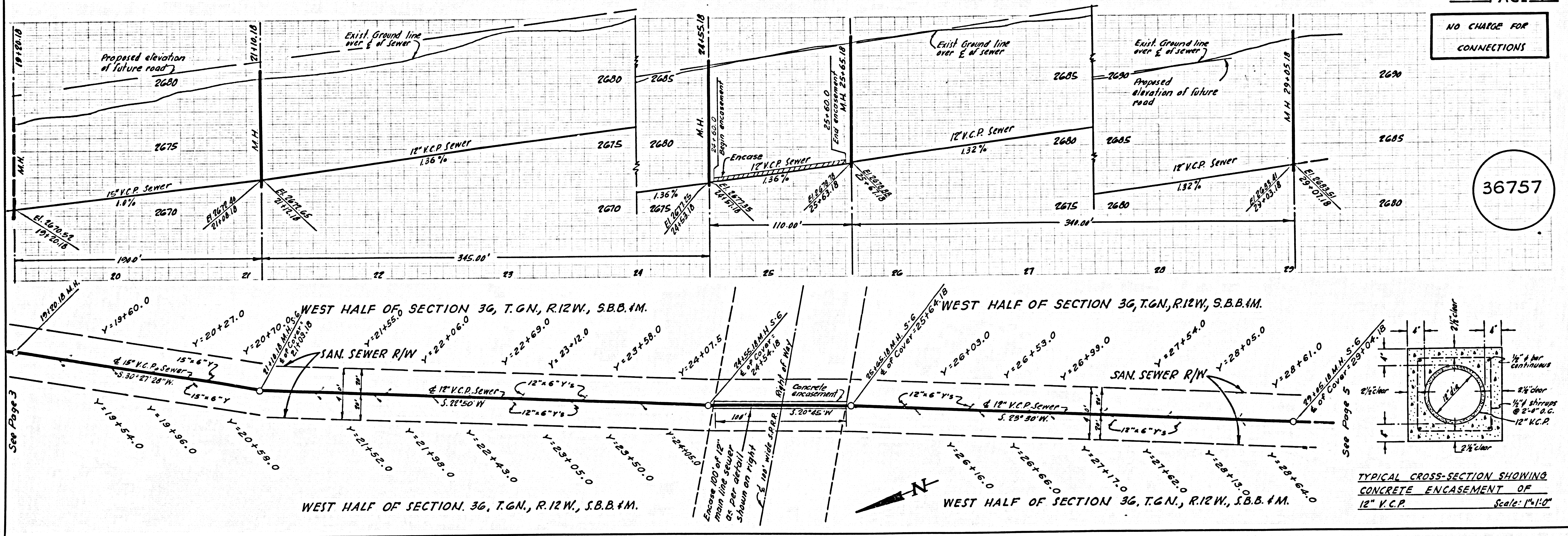
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NO CHARGE FOR CONNECTIONS



36757

NO CHARGE FOR CONNECTIONS



TYPICAL CROSS-SECTION SHOWING CONCRETE ENCASUREMENT OF 12\"/>

