

B.M. 5V 4318-A ELEV. 232.413
 C.S. Brass Man. @ Whittier Blvd & Magnolia
 Ave. 1' 3" SWly from Elev. of Whittier
 Blvd 4' 54" Wly from E. Co. of Magnolia Ave. mks Whittier
 BASELINE QUAD. 1955

WHITTIER BLDG. DIST. NO. 11

PROFILE ALIGNMENT AND GRADE OF
 SANITARY SEWERS P.C. 7172
 PAGE 1

BEXLEY DRIVE
 PRIVATE CONTRACT NO. 7172

W.S. 37
 2 SHEETS, 3 PAGES
 SCALE: VERT. 1"=4' HORZ. 1"=40' NOV., 1964
 PREPARED IN THE OFFICES OF
 OLSON SURVEYING SERVICE INC.
 BY: *[Signature]*
 REG. C. E. NO. 7820

36589

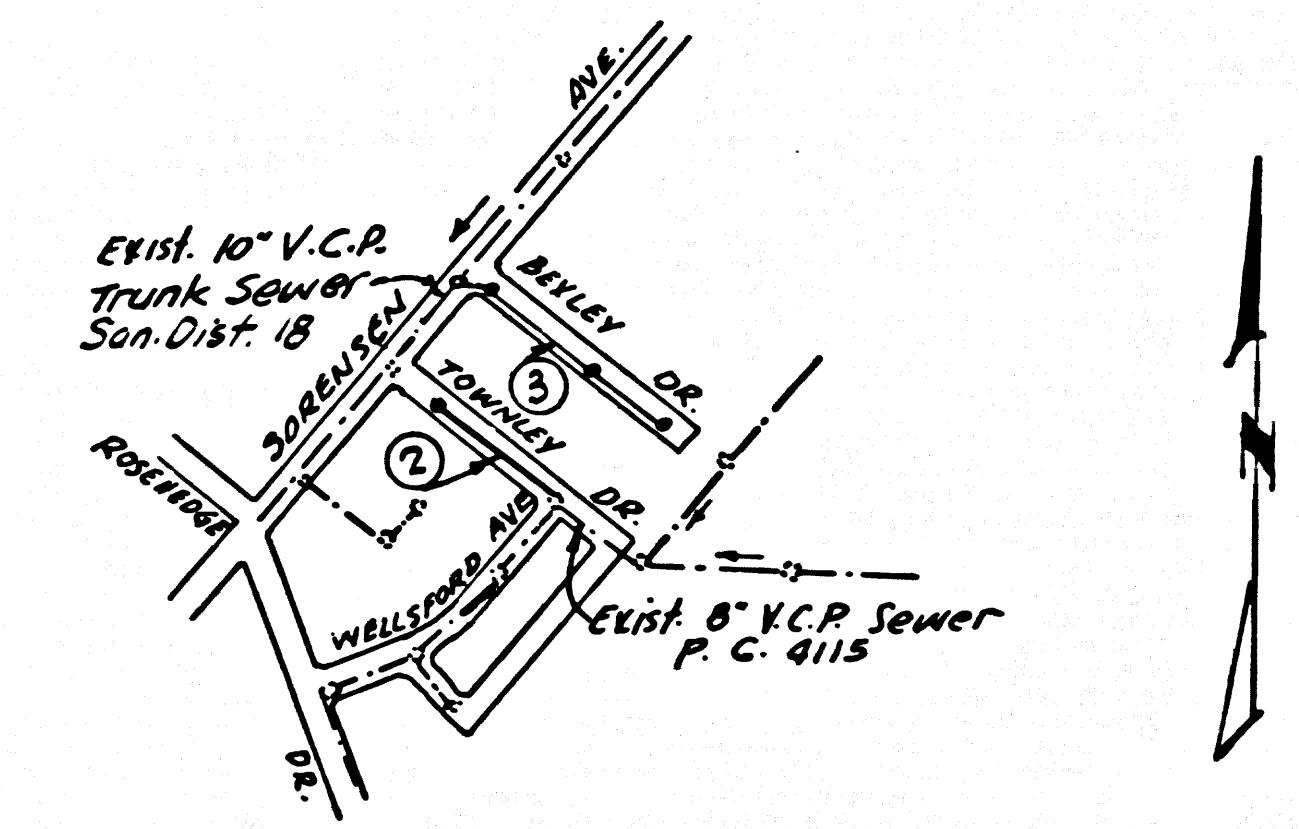
- NOTES:
1. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 2. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 3. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH 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 AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CURBS 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.
 4. 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.
 5. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 6. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 8155, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-5 - PRECAST CONCRETE MANHOLES PER S-6 OR S-6C MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE COUNTY ENGINEER.
 8. USE STANDARD MANHOLE FRAMES AND COVERS, S-7S 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 MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPECS., SECS. 24, 24.1 & 49.
 12. UNLESS OTHERWISE SPECIFIED, ALL JOINTS SHALL BE OF JOINT COMPOUND PER SPECS., SECS. 28 & 28.1, OR MECHANICAL COMPRESSION JOINTS PER SPECS., SEC. 24.
 13. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23 TWO FEET ON EACH 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-23 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 15. HOUSE LATERALS TO BE CONSTRUCTED WITH 1/4" RISE PER FOOT TO PROPERTY LINE.
 16. RESURFACE 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 SHALL BE RIGIDLY ENFORCED.

NOTE:
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. 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.
 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 MAY 25, 1962 ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 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. 18, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 330, COUNTY ENGINEERING BUILDING, 100 WEST SECOND STREET OR TO THE COUNTY ENGINEER, REGIONAL OFFICE, SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 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 OF 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.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBIE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 CO. SAN DIST. NO. 18
 APPROVED BY: *[Signature]* APPROVED BY: *[Signature]*
 ASSISTANT SANITATION ENGINEER OFFICE ENGINEER

SUBMITTED BY: *[Signature]*
 LOS ANGELES REGIONAL ENGINEER, P.L. 387
 CHECKED BY: *[Signature]*
 REG. C. E. NO. 9406

J. N. 0364.46

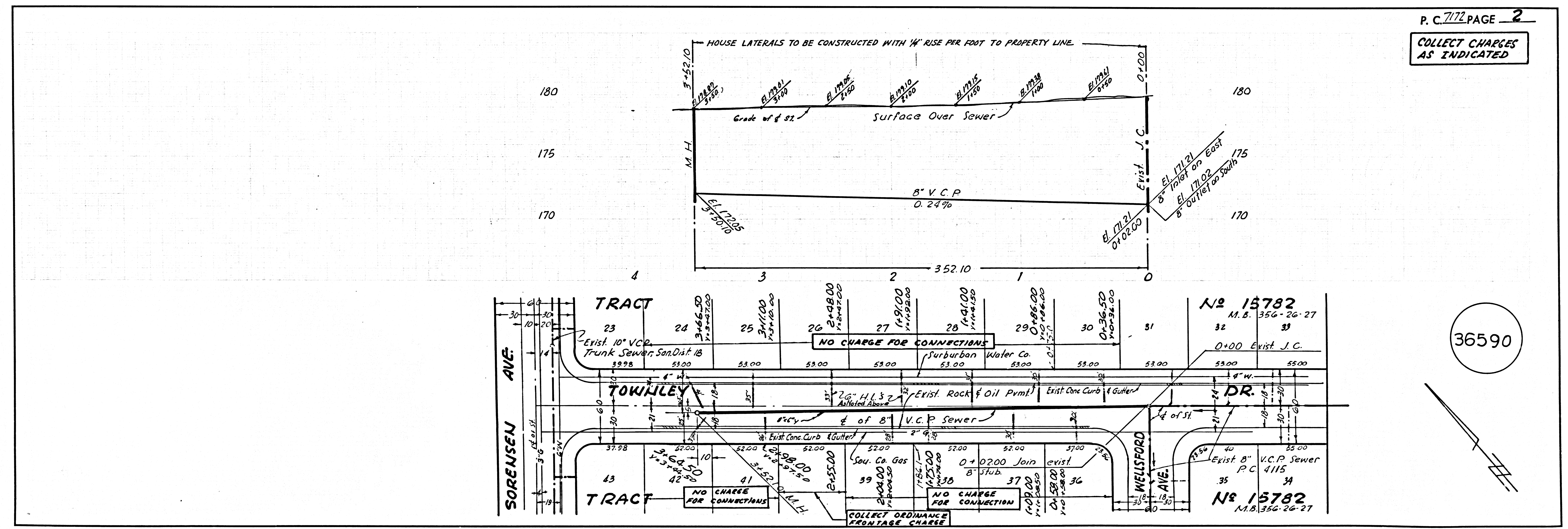


INDEX MAP
 BEXLEY DRIVE
 P. C. 7172
 Scale 1"=600'

Revision: Changed H.L. Location
 For Lots 24 & 42 TOWNLEY DR.
 & For Lots 11 & 12 Bexley Dr. Changed M.H.
 on Bexley Dr. To S-a 203. Added
 20' C.I. Pipe. From Sta. 0+169 To Sta. 0+189
 Bexley Dr.
 Approved: *[Signature]*
 Office of County Eng.

COLLECT CHARGES
 AS INDICATED
[Signature]

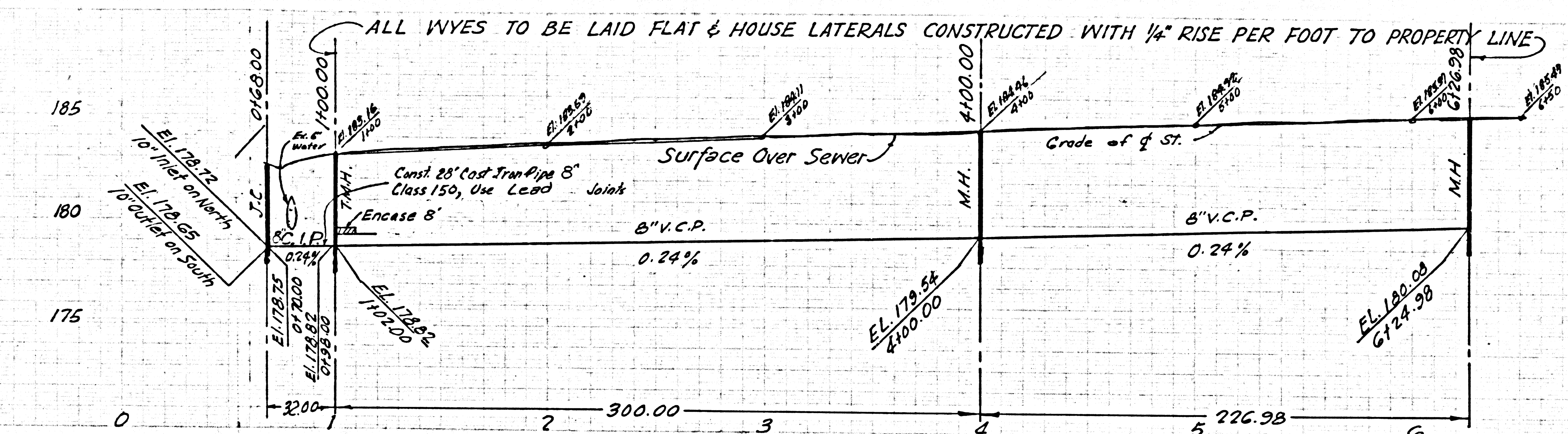
NO CONNECTIONS FOR THE DISPOSAL OF
 INDUSTRIAL WASTES SHALL BE MADE TO
 SEWERS SHOWN ON THESE DRAWINGS
 WITHOUT WRITTEN PERMISSION FROM THE
 CHIEF ENGINEER AND GENERAL MANAGER
 OF THE COUNTY SANITATION DISTRICT.



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 COLLECT CHARGES
 AS INDICATED

36590

COLLECT CHARGES AS INDICATED



1	2	3	4	5	6	7	8	9	10	11	
3+21.00 V=3+20.50	3+95.00 V=3+95.00	4+27.00 V=4+25.00	6+56.00 V=6+51.00	NO CHARGE FOR CONNECTIONS		NO CHARGE FOR CONNECTIONS		NO CHARGE FOR CONNECTIONS		NO CHARGE FOR CONNECTIONS	
39.98	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	
1+70.00 V=70.00	2+03.00 V=03.00	3+23.50 V=23.50	4+74.00 V=74.00	5+165.00 V=165.00	6+56.00 V=56.00	7+179.50 V=179.50	8+56.00 V=56.00	9+56.00 V=56.00	10+56.00 V=56.00	11+56.00 V=56.00	
NO CHARGE FOR CONNECTIONS											

City of Waterloo Bay

NR 15782 M.B. 356-26-27

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36591

PAGE