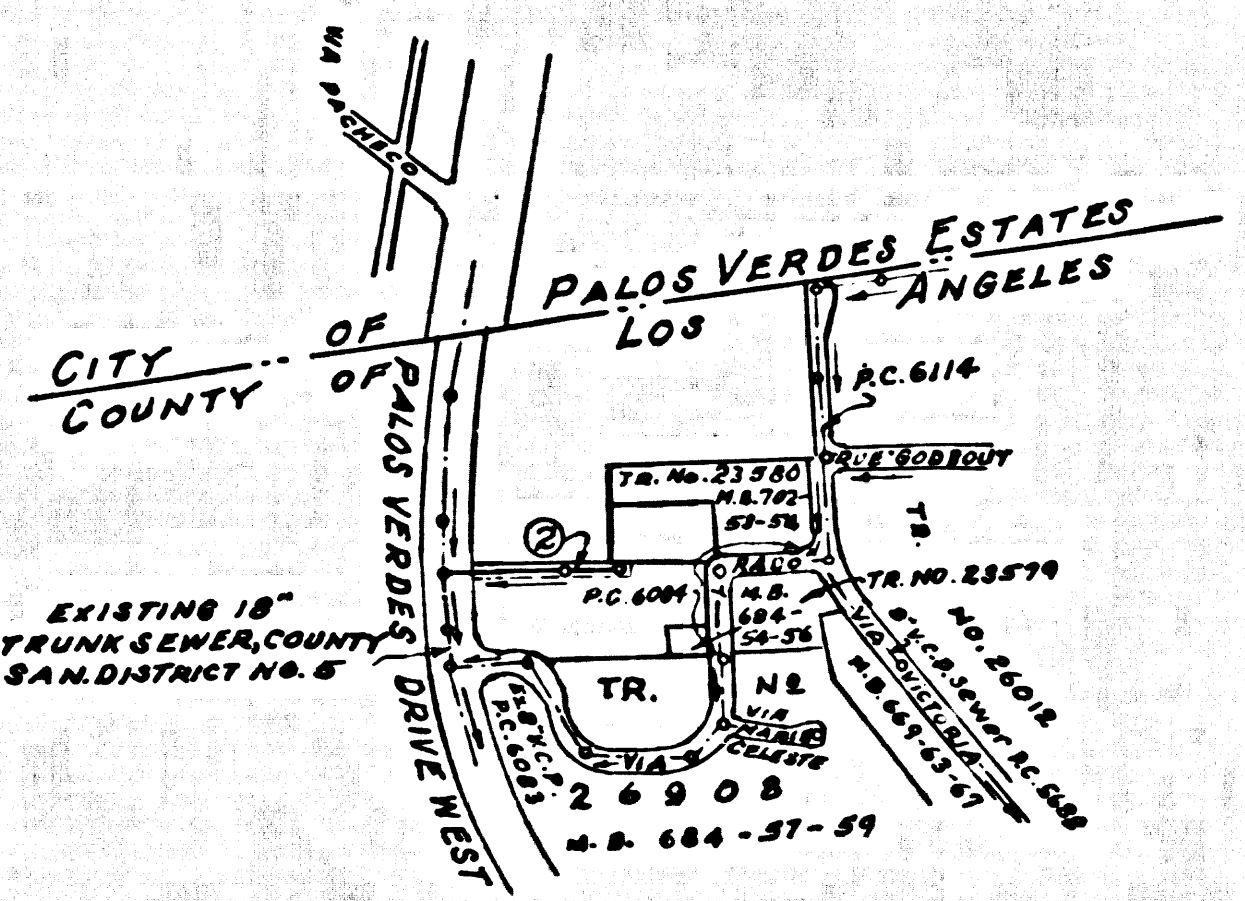
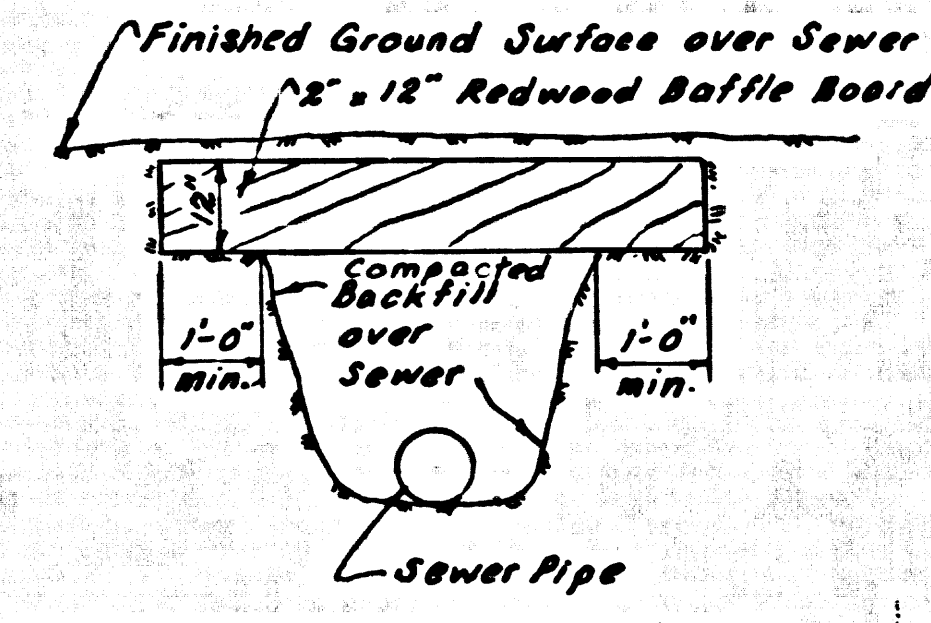


B.M. SY6046 ELEV. 248.474
 U.S.C. & S. Mon. in catchbasin on S.E. corner Hawthorne Blvd & Palos Verdes Drive W.
 42° 52' 45" C.S. 1st. 11/11/53-1960
 PALOS VERDES QUAD. 1960



INDEX MAP
 SCALE: 1"=400'
 RC.7473

2" x 12" REDWOOD BAFFLE BOARD DETAIL



1. Each end of baffle board will extend one foot into undisturbed ground.
2. Baffle boards shall be spaced so that the top of the lower board is level with the bottom of the next higher board.
3. The upper layer of backfill to be 1 foot min. of top soil, topsoil shall be tamped in place and planted with mustard and type grass and adequately watered until growth is restored.

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 DISTRICTS.

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.

**DOUBLE SCALE
 LOMITA BLDG. DIST. NO. 12**

- 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 "T" BRANCHES AND SHALL PROVIDE STAKES FOR THESE 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 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.
 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, HADISON 9-4747, EXT. 81531, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-3. PRECAST CONCRETE MANHOLES PER S-4 OR S-4 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE COUNTY ENGINEER.
 8. USE STANDARD MANHOLE FRAMES AND COVERS, S-1, EXCEPT AS NOTED.
 9. MANHOLE YOKES 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. 34, 48 & 49.
 12. 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.
 13. 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.
 14. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 15. REINFORCE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 16. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 2, SPEC. 34.
 17. ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE STRICTLY ENFORCED.

COLLECT CHARGES AS INDICATED

Harold Weber 10-19-65

PROFILE, ALIGNMENT AND GRADE OF **P.C. 7473**
SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN
R/W E/O PALOS VERDES DRIVE WEST

PRIVATE CONTRACT NO. 7473

W.S. 27
 1 SHEET 2 PAGES
 SCALE: VERT. 1"=6' HORIZ. 1"=40'
 OCT. 1965

PREPARED IN THE OFFICES OF
SOUTH BAY ENGINEERING CORPORATION
 43 MALAGA COVE PLAZA, PALOS VERDES ESTATES, CALIF.
Raymond L. Deary
 REG. C. E. NO. 7178

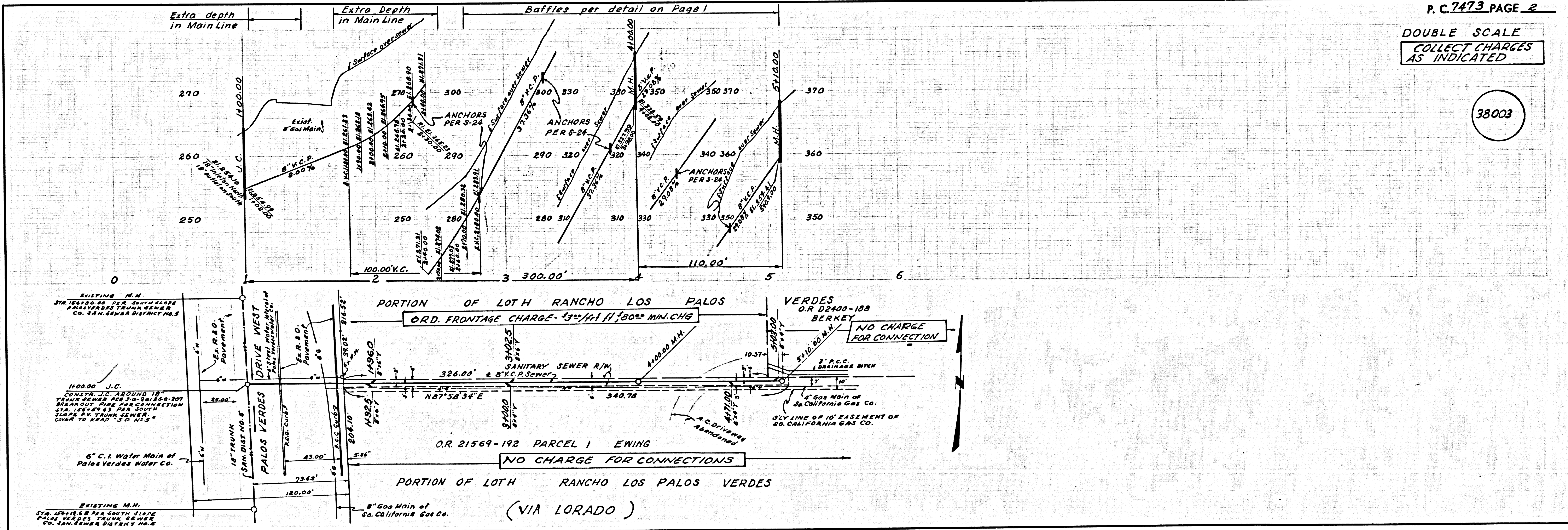
FOR LEGEND SEE PLAN NO. S-1

NOTES:
 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.
 THE DRAWING AND DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.
 WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS DATED JULY 22, 1965, ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PREPARED BY 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. 1, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 200, COUNTY ENGINEERING BUILDING, 100 WEST SECOND STREET, PALOS VERDES ESTATES, CALIF. 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 OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE, OR STRUCTURE WITHIN THE LIMITS OF THE 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, 130 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
JOHN A. LAMBIE, COUNTY ENGINEER **J. D. PARKHURST, CHIEF ENGINEER**
 APPROVED BY *[Signature]* APPROVED BY *[Signature]*
 ASSISTANT SANITATION ENGINEER OFFICE ENGINEER

SUBMITTED BY *[Signature]*
 REGIONAL ENGINEER
 CHECKED BY *[Signature]*
 REG. C. E. NO. 10453

J.N. 0366.41

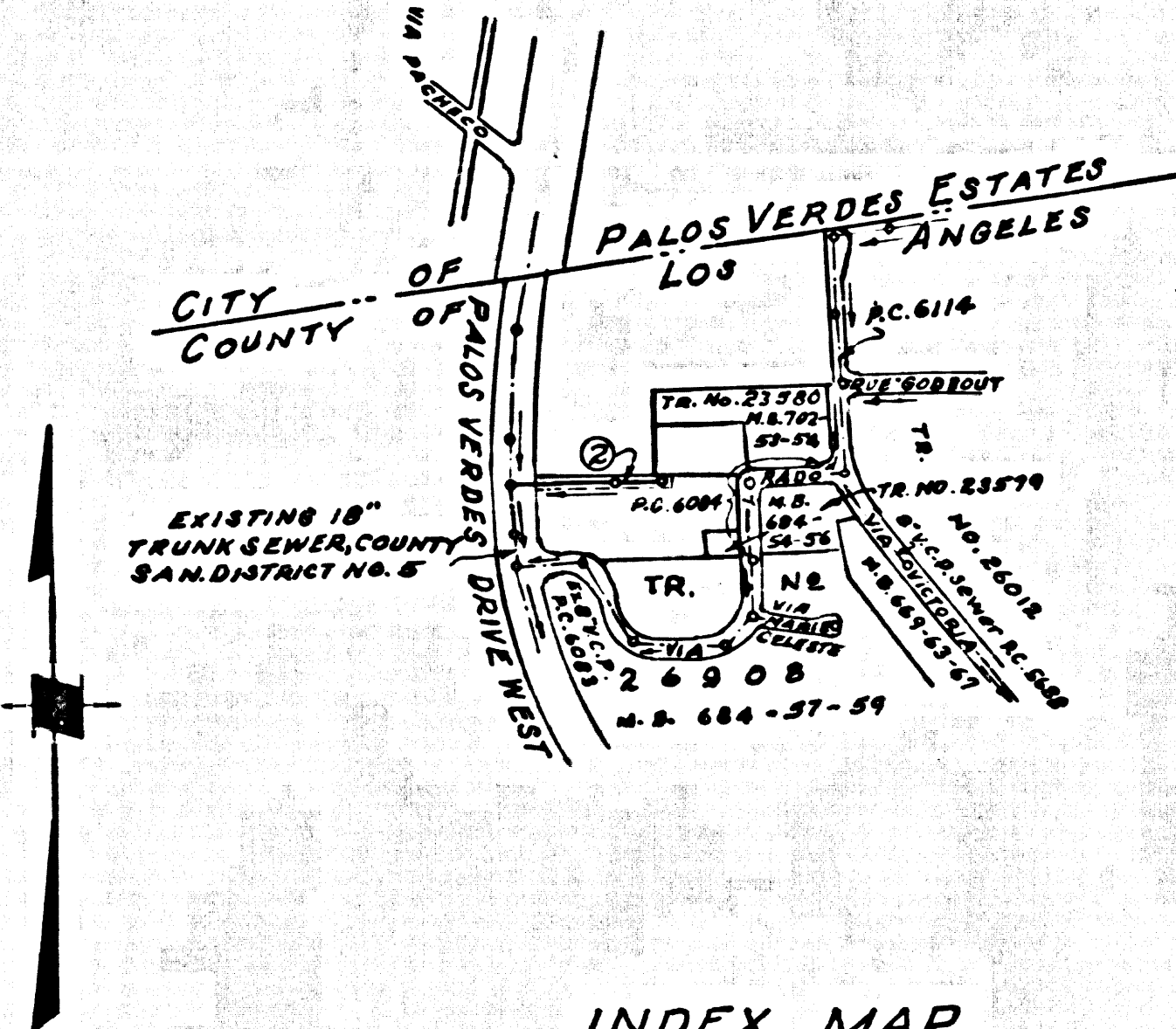


P.C. 7473 PAGE 2

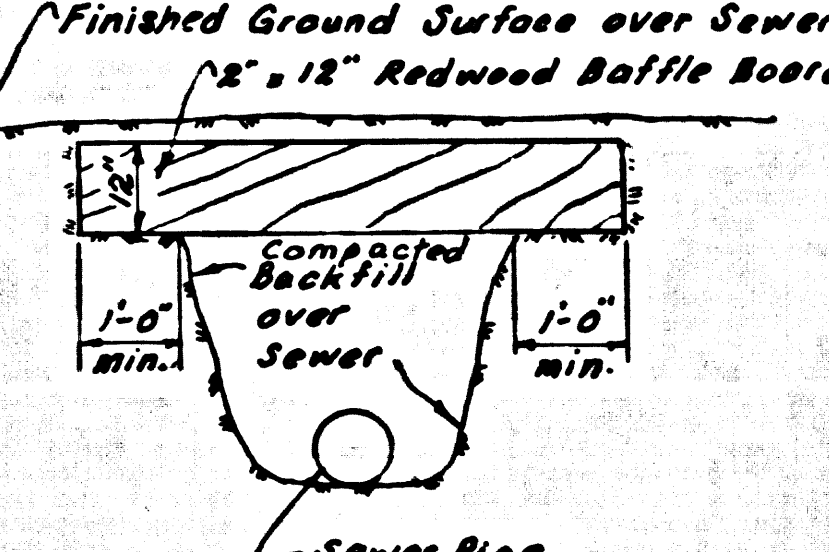
**DOUBLE SCALE
 COLLECT CHARGES AS INDICATED**

38003

B.M. SY 6046 ELEV. 248.474
 U.S.C. 805 Mon. in catchbasin on S.E. corner Hawthorne Blvd & Palos Verdes Drive W.
 12" R. 649" E. 9/4" Int. Mkd. S1053-1960
 PALOS VERDES QUAD. 1960



2" x 12" REDWOOD BAFFLE BOARD DETAIL



1. Each end of baffle board will extend one foot into undisturbed ground.
2. Baffle boards shall be spaced so that the top of the lower board is level with the bottom of the next higher board.
3. The upper layer of backfill to be 1 foot min. of top soil, top soil to be tamped in place and planted with mustard and rye grass and adequately watered until growth is restored.

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 DISTRICTS.

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.

**DOUBLE SCALE
 LOMITA BLDG. DIST. NO. 12**

PROFILE, ALIGNMENT AND GRADE OF **P.C. 7473**
SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN
R/W E/O PALOS VERDES DRIVE WEST

PRIVATE CONTRACT NO. 7473

W.S. 27
 1 SHEET, 2 PAGES
 SCALE: VERT. 1" = 4' HORIZ. 1" = 40' OCT. 1965

PREPARED IN THE OFFICES OF
SOUTH BAY ENGINEERING CORPORATION
 45 MALAGA COVE PLAZA, PALOS VERDES ESTATES, CALIF.
 BY *Raymond J. Deane, Jr.*
 REG. C. E. NO. 7192

FOR LEGEND SEE PLAN NO. S-1

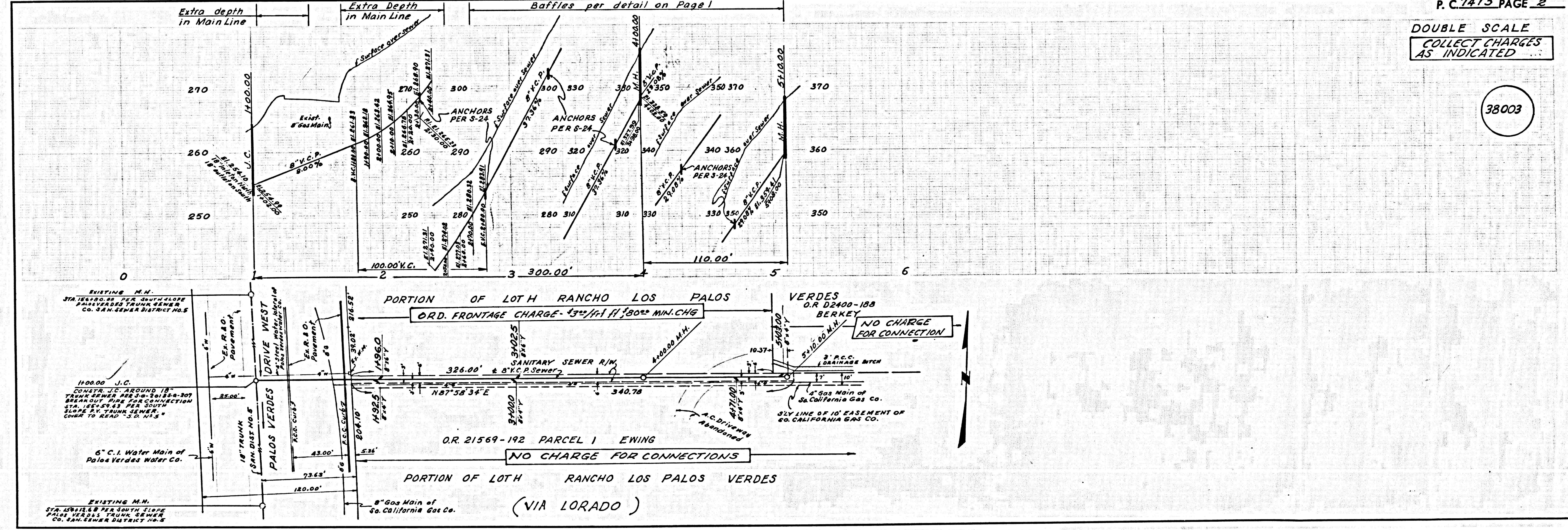
NOTES:
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREET, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED TO AS TO CONFORM TO A STRAIGHT 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 1964, E.C. 1102, ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 WHERE 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. 3, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 380, COUNTY ENGINEERING BUILDING, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA. SPECIAL OFFICE, EQUIPMENT 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 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.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBIE, COUNTY ENGINEER
 APPROVED BY *Raymond J. Deane, Jr.* ASSISTANT SANITATION ENGINEER
 J. D. PARKHURST, CHIEF ENGINEER
 APPROVED BY *Raymond J. Deane, Jr.* CHIEF ENGINEER

SUBMITTED BY *Raymond J. Deane, Jr.* SPECIAL ENGINEER
 CHECKED BY *Raymond J. Deane, Jr.* REG. C. E. NO. 7192

COLLECT CHARGES AS INDICATED
Raymond J. Deane, Jr. 10-19-65

J.N. 0366.41



P.C. 7473 PAGE 2

**DOUBLE SCALE
 COLLECT CHARGES AS INDICATED**

38003