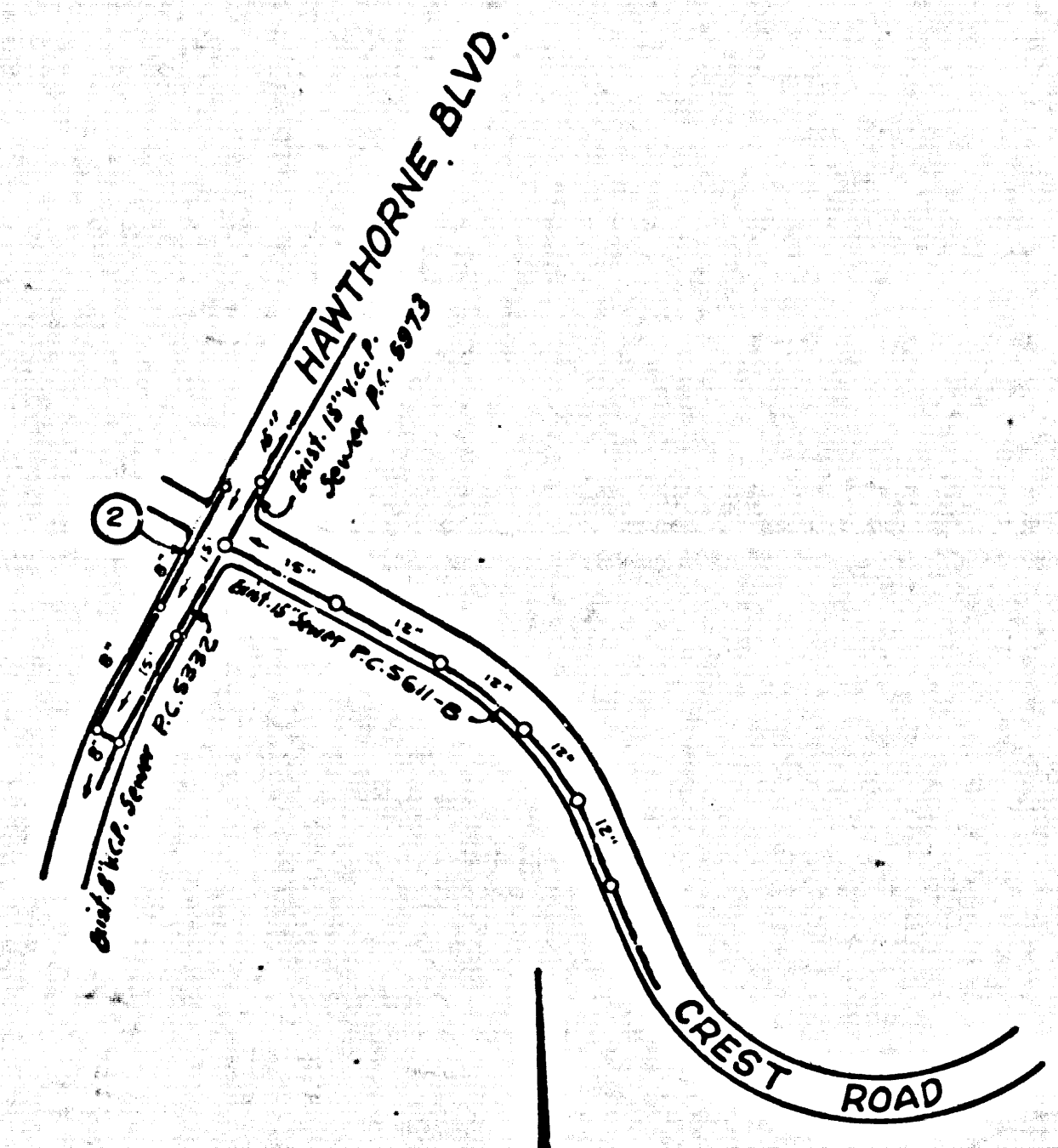


B.M. 54392-A
Road Department Bench Mark: Tag in
south curb, Crest Road 12' East of catch
basin opening ± 40' south of Crest Road
1.81' east of Hawthorne Boulevard.
El. = 931.69 - 1955 Adj.
PALOS VERDES QUAD.



INDEX MAP
P.C. 6161
SCALE 1" = 600'
HAWTHORNE BLVD.

NO CHARGE FOR
CONNECTIONS
L. Curtis 5-14-62

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 OWNER OR HIS AUTHORIZED REPRESENTATIVE 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. ANY CHANGE IN LOCATION SHALL BE REQUESTED IN WRITING BY THE OWNER OR HIS REPRESENTATIVE.
 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. USE STANDARD MANHOLE FRAMES AND COVERS, 5-117, 2" RISE AS NOTED.
 7. USE EXTRA STRENGTH PIPE, ALL PIPE IS STANDARD DEPTH.
 8. USE CEMENT MORTAR OR "WEDGE-LOCK" OR "SPEED-SEAL" FOR ALL V.C.P. JOINTS PER SPECS., SECS. 34 & 4.
 9. RESURFACE ALL TRENCH WITHIN PAVED AREA TO MEET L.A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 10. ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, CASE III, 5-172.
 11. ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, 5-104, 12" RISE AS NOTED.
 12. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1, SPECS., SEC. 34.
 13. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 14. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 5-4747, EXT. 8555, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 15. STANDARD SPECIFICATIONS DATED OCT. 25, 1961, APPLY IN THE CONSTRUCTION OF THIS PROJECT.

APPROVED: *Joe B. Knight 5-1-62*
INDUSTRIAL WASTE DIVISION

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.

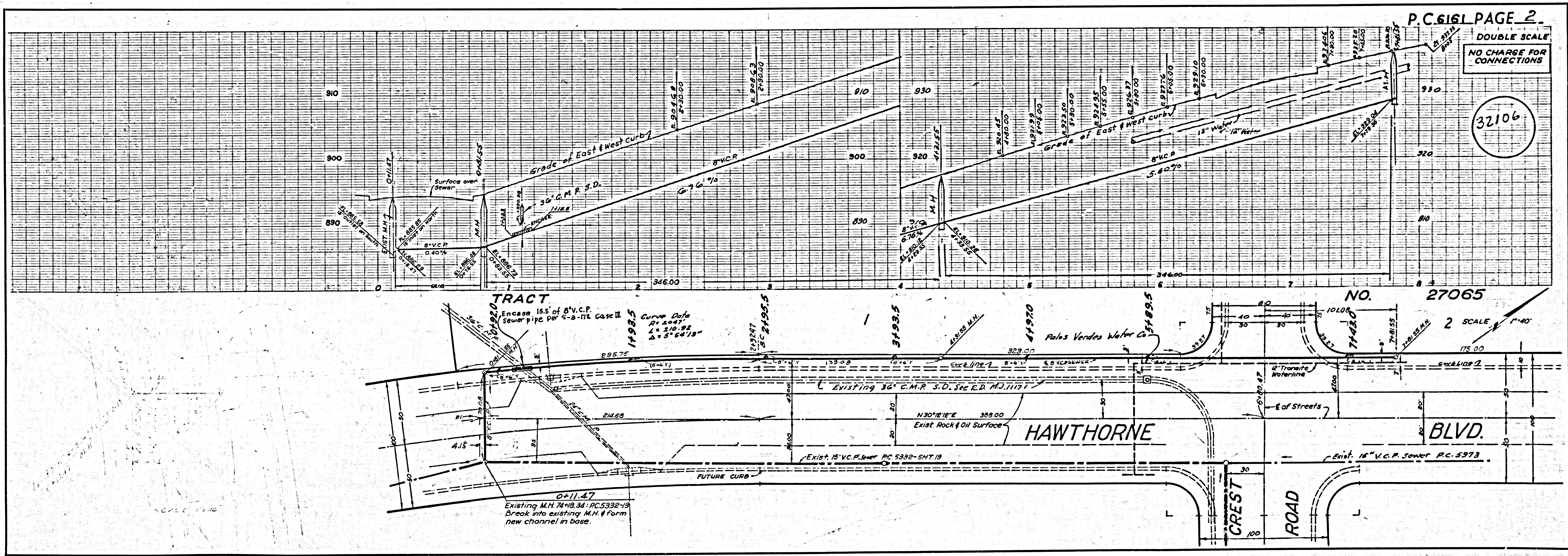
PROFILE ALIGNMENT AND GRADE OF P.C. 6161
SANITARY SEWERS PAGE 1
TO BE CONSTRUCTED IN J.N. 0357.81
HAWTHORNE BOULEVARD
TRACT NO. 27065
PRIVATE CONTRACT NO. 6161

W.S. 27
1 SHEET ; 2 PAGES
SCALE: VERT. 1" = 8'
HORIZ. 1" = 40'
MARCH, 1961
PREPARED IN THE OFFICES OF

By: *Charles Co. Miller*
REG. C. E. NO. 182
FOR LEGEND SEE PLAN NO. S.A-64

NOTE:
GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. 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 SPECIFICATIONS 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. 3 AND PAY A FEE TO THE COUNTY ENGINEER ROOM 810 COUNTY ENGR. BLDG. 108 W. 4th STREET, 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 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, 128 SOUTH SPRING STREET.

COUNTY OF LOS ANGELES, CALIFORNIA
APPROVED, JOHN A. LAMBIE, COUNTY ENGINEER APPROVED, *J. BARKHURST*, CHIEF ENGINEER
BY: *Frank S. Miller* ASST. SANITATION ENGINEER BY: *J. BARKHURST* OFFICE ENGINEER
CHECKED BY: *W. D. ...* OFFICE OF COUNTY ENGINEER, REG. C. E. NO. 2434
SUBMITTED: *Jack C. Lansing* 5-14-62
PALOS VERDES - CENTINELA VALLEY REGIONAL ENGINEER



P.C. 6161 PAGE 2
DOUBLE SCALE
NO CHARGE FOR
CONNECTIONS

32106

M.H. 21-1762
1-TWIN TRANS
1-Vandike
20-6-62