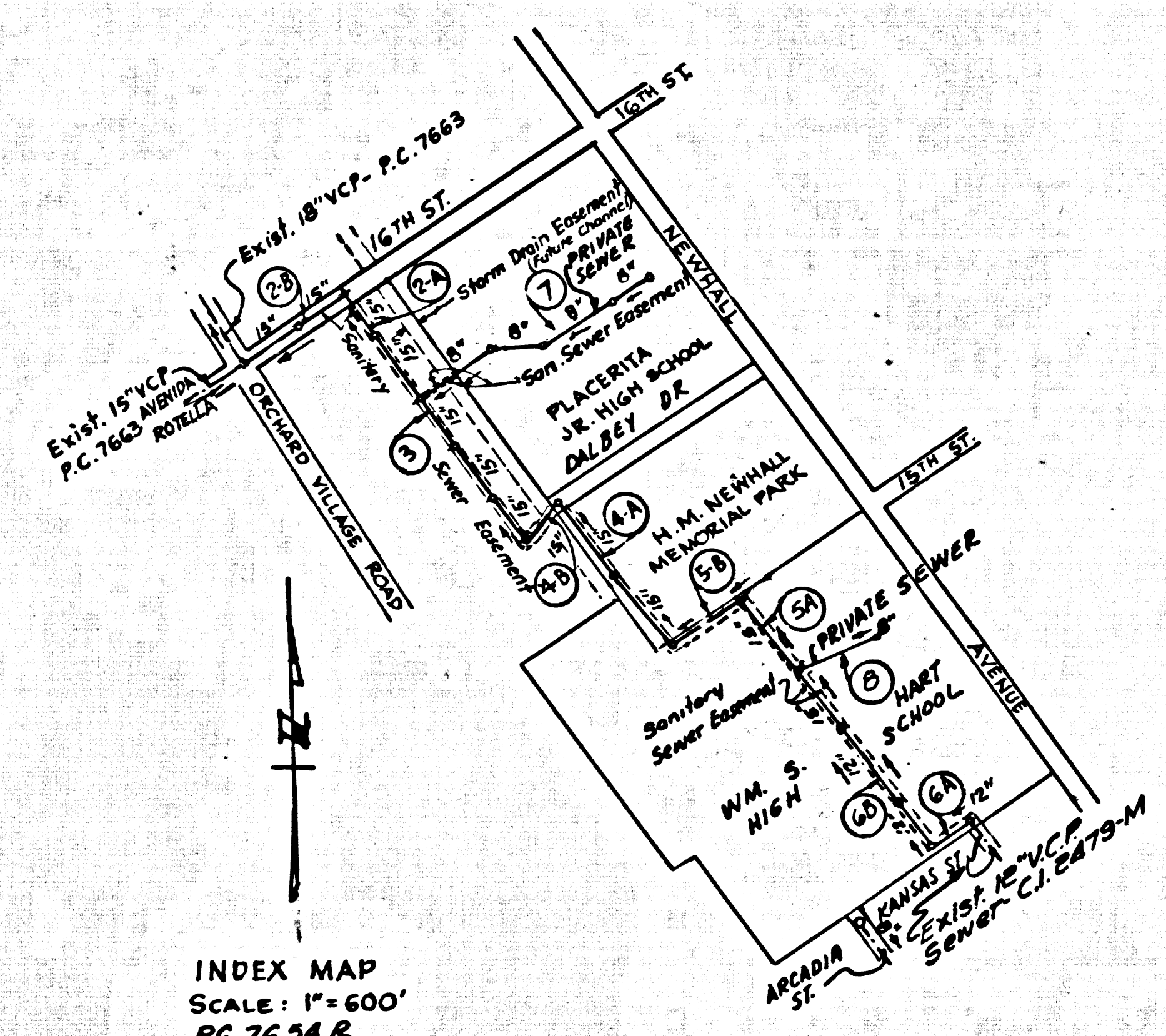


B.M. 34 635 ELEV. 1259.812
 R.O.B.M. TAG IN CONC. BASE OF
 WATER WELL SOUTH N. & CYDENS
 CORNER - 60 FT. E. VALLEY
 STREET P.O.D.
 NEWHALL QUAD. 19 58"



- THE FOLLOWING COUNTY ENGINEER STANDARD PLANS APPLY TO THIS PROJECT
- LEGEND
- MINIMUM PUBLIC SAFETY REQUIREMENTS - 5-1
 - BRICKMANHOLE - 5-3
 - SPECIAL SUPPORT AND PROTECTION - SEE
 - MANHOLE FRAME AND COVER - 5-5
 - MANHOLE TOP - 5-7
 - BEDDING FOR SEWER PIPE - 5-1
 - CRADLING AND ENCASEMENT - 5-3
 - WYE OF THE SUPPORT - 5-3
 - ALLOWABLE TRENCH WIDTHS - 5-3

THE COUNTY SANITATION DISTRICT STANDARD
 5-4 808 WILL APPLY TO THE MANHOLE
 FRAMES AND COVERS WHERE NOTED.
 (COVER TO READ "SEWER")

REVISION #1
 (PAGE 4-A) REVISE MH LOCATION @ 24+66.66 TO 24+80.67
 TO CLEAR EXIST. 6" WATER MAIN (OFFSET INLET 1' 8" L.V.)
 (PAGE 5-A) REVISE MH LOCATION @ 28+28.95 TO 28+12.04
 TO CLEAR 6" WATER MAIN.
 (PAGE 5-B) HAVE 15" V.C.P. TO CLEAR 6" WATER MAIN
 4. REVISE INVERT ELEVATIONS TO CORRESPOND WITH ABOVE
 CHANGES.

APPROVED: *[Signature]* DATE: 6/11/67
 OFFICE OF THE COUNTY ENGINEER

REVISION #2:
 PAGE 5A - MOVED MH AT 31+60.53'
 TO 31+50.53'
 PAGE 5 - REVISED ALIGNMENT TO
 CORRESPOND WITH ABOVE CHANGE.
 DATE: 7-21-68

APPROVED: *[Signature]* DATE: 7-21-68
 OFFICE OF THE COUNTY ENGINEER

REVISION #1
 REVISED REQUIREMENT FOR BRCK
 MANHOLES (5-3) TO ALLOW FOR
 PRECAST MANHOLES PER 5-5
 IN DEDICATED STREETS (9-2, 3, 4, 8)
 APPROVED: *[Signature]* DATE: 6/27/68
 R.C.E. 13906
 OFFICE OF THE COUNTY ENGINEER

DOUBLE SCALE
 NEWHALL BLDG. DIST. NO. 82

PROFILE, ALIGNMENT AND GRADE OF P.C. 7654 R
 SANITARY SEWERS PAGE 1
 CONSTRUCTED TO SERVE
 WM. S. HART HIGH SCHOOL

PRIVATE CONTRACT NO. 7654 R

W.S. 62
 4 SHEETS, 8 PAGES

SCALE: VERT. 1"=8' HORIZ. 1"=40' JANUARY, 1967

PREPARED IN THE OFFICES OF
 HOPEN, HEDLUND & DARBY, INC.
 REG. C. E. NO. 14075

41135

FOR LEGEND SEE PLAN NO. S-1

- NOTE:
1. PROFILE STAGES 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 STAGES 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 SHEETS 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 9-22, EXT. 8159, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THE CONTRACT.
 7. ALL STRUCTURES SHALL BE . . . BRICK MANHOLES PER 5-3 OR PRECAST CONCRETE MANHOLES, PER 5-5 OR 5-6, EXCEPT AS NOTED.
 8. "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAIN LINE SEWERS EXCEPT AS NOTED.
 9. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE, EXCEPT AS SHOWN.
 10. ONE SET OF STRENGTH RINGS, ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 11. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "C" OR "D" PER SEC. 208-2.
 12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5-3, 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 5-3, 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. REFERENCE ALL TRENCHES IN THESE PLANS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS BY ACCORDANCE WITH PERMITS.
 16. REFER TO SEC. 7-10.4.1 OF STANDARD SPEC'S REGARDING SAFETY ORDERS.
 17. REFER TO SECTION 7-10.4.1 OF THE STANDARD SPEC'S REGARDING SAFETY ORDERS.
 18. MANHOLE TOPS IN PAVED RIGHTS-OF-WAY TO BE LEVEL WITH FINISHED GRADE.
 19. SEWER PIPE BEDDING SHALL CONFORM TO 5-2.1.
 20. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D" (WITH BUSHING, IF NECESSARY) PER STANDARD SPECIFICATIONS, SEC. 208-2.
- County Sanitation Districts shall be notified prior to the following so that preliminary inspection can be made (Phone 837-1028 - 000-8097)
- Acceptance of the project:

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.

REVISIONS ARE IN RED. ALL OTHER REVISIONS ARE IN BLACK. THIS PLAN AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS WHICH SHALL BE CONSIDERED TO GOVERN IN THE EVENT OF A DISCREPANCY BETWEEN THIS PLAN AND THE DATA HEREON. THE CONTRACTOR SHALL OBTAIN A PERMIT TO LOCATE IN COUNTY TERRITORY FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 12, 12 1/2 N. & W. 111 ST., LOS ANGELES, CALIF. AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 320, COUNTY ENGINEERING BUILDING, 1200 SOUTH SPRING STREET, LOS ANGELES, CALIF. REGIONAL OFFICE, SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND SECOND PLANS.

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.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 CO. SAN. DIST. NO. 32
 APPROVED BY: *[Signature]* APPROVED BY: *[Signature]*
 OFFICE ENGINEER

CHECKED BY: *[Signature]* 9/24/67
 REG. C. E. NO. 13426

J. N. 0367.59

