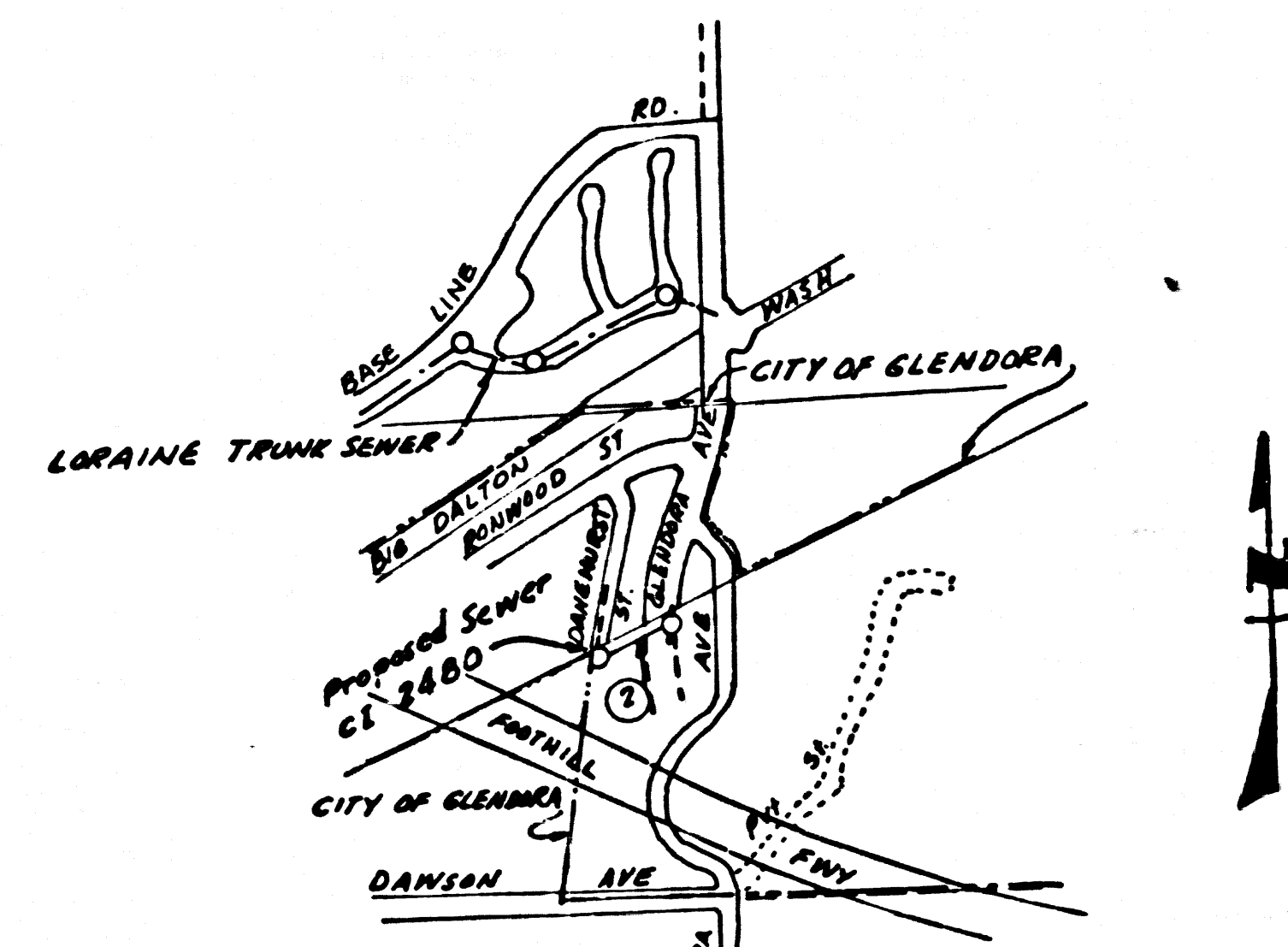


B.M. D.G. 1139 ELEV. 663.854  
 L-2N CONC. BASE OF SE LEG. OF HIGH  
 TENSION TOWER NO. 230 D.G. 130' N. BIG  
 DALTON WASH. 70' W. Q/L. GRAND AVE.  
 SAN DIMAS QUAD. 19.65



INDEX MAP  
 P.C. NO. 8249  
 SCALE 1"=600'

NOTE: SANITARY SEWER R/W MUST BE CLEAR  
 AND OUTLET SEWER MUST BE AVAILABLE BEFORE  
 DEDICATION WILL BE ACCEPTED BY L.A. COUNTY  
 FOR PUBLIC USE

NOTE BY PRIVATE ENGINEER  
 The existence and approximate location of underground  
 utilities or structures was 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 all precautionary measures  
 to protect the utilities or structures shown and any other  
 utilities or structures at the site. It shall be the Contractor's  
 responsibility to verify the existence of the utilities or structures  
 concerned before starting work.

COLLECT CHARGES  
 AS INDICATED

### DOUBLE SCALE SAN DIMAS BLDG. DIST. NO. 10

PROFILE, ALIGNMENT AND GRADE OF  
 SANITARY SEWERS P.C. 8249  
 CONSTRUCTED IN PAGE 1

### GLENDORA AVENUE PRIVATE CONTRACT NO. 8249

W.S. 48  
 1 SHEET OF 2 PAGES  
 SCALE: VERT. 1"=4'  
 HORIZ. 1"=40'  
 JANUARY, 1968  
 PREPARED IN THE OFFICES OF  
 HOPEN, HEDLUND & DARBY, INC.  
 CIVIL ENGINEERS AND LAND SURVEYORS  
 By: *Walter Hedlund*  
 REG. C. E. NO. 14075

40779

- NOTES:
- HOUSE LATERALS TO BE CONSTRUCTED WITH  $\frac{3}{8}$ " RISE PER FT. TO PROP. PROPERTY LINE
  - PROFILE STAGES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
  - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
  - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "T" BRANCHES AND SHALL PROVIDE STAGES 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 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.
  - 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.
  - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
  - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 8158, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-2 OR PRECAST CONCRETE MANHOLES PER S-2 OR S-4, EXCEPT AS NOTED.
  - "T" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
  - MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE 5.1 INCHES ABOVE FINISHED GRADE.
  - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
  - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "T", OR "G" PER STANDARD SPECIFICATIONS SECTION 306-2.
  - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-25, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
  - 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-25, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
  - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-2.3.7 OF THE STANDARD SPECIFICATIONS.
  - REFER TO SECTION 718-4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY DEVICES.
  - ALL JOINTS BETWEEN CLAY PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH RUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-2.
- THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEGEND	SECTION
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-1
BRICK MANHOLE	S-2
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-3
REINFORCED PRECAST CONCRETE MANHOLE	S-4
MANHOLE FRAME AND COVER	S-17
STANDARD MANHOLE STEP	S-17
BRICKING FOR SEWER PIPE	S-21
ENCASING AND ENCASEMENT	S-25
WYE OR TE SUPPORT	S-26
ALLOWABLE TRENCH WIDTHS	S-28

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 837-1025 or 444-8099)

Acceptance of the project.

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. LAMBIE, COUNTY ENGINEER  
 J. D. PARKHURST, CHIEF ENGINEER  
 CO. SAN. DIST. NO. 10  
 APPROVED BY: *Walter Hedlund* OFFICE ENGINEER  
 CHECKED BY: *Walter Hedlund* DATE: 3-25-69  
 REG. C. E. NO. 14075

P.C. 8249 PAGE 2  
 ISSUE NO PERMITS

DOUBLE SCALE

40780

