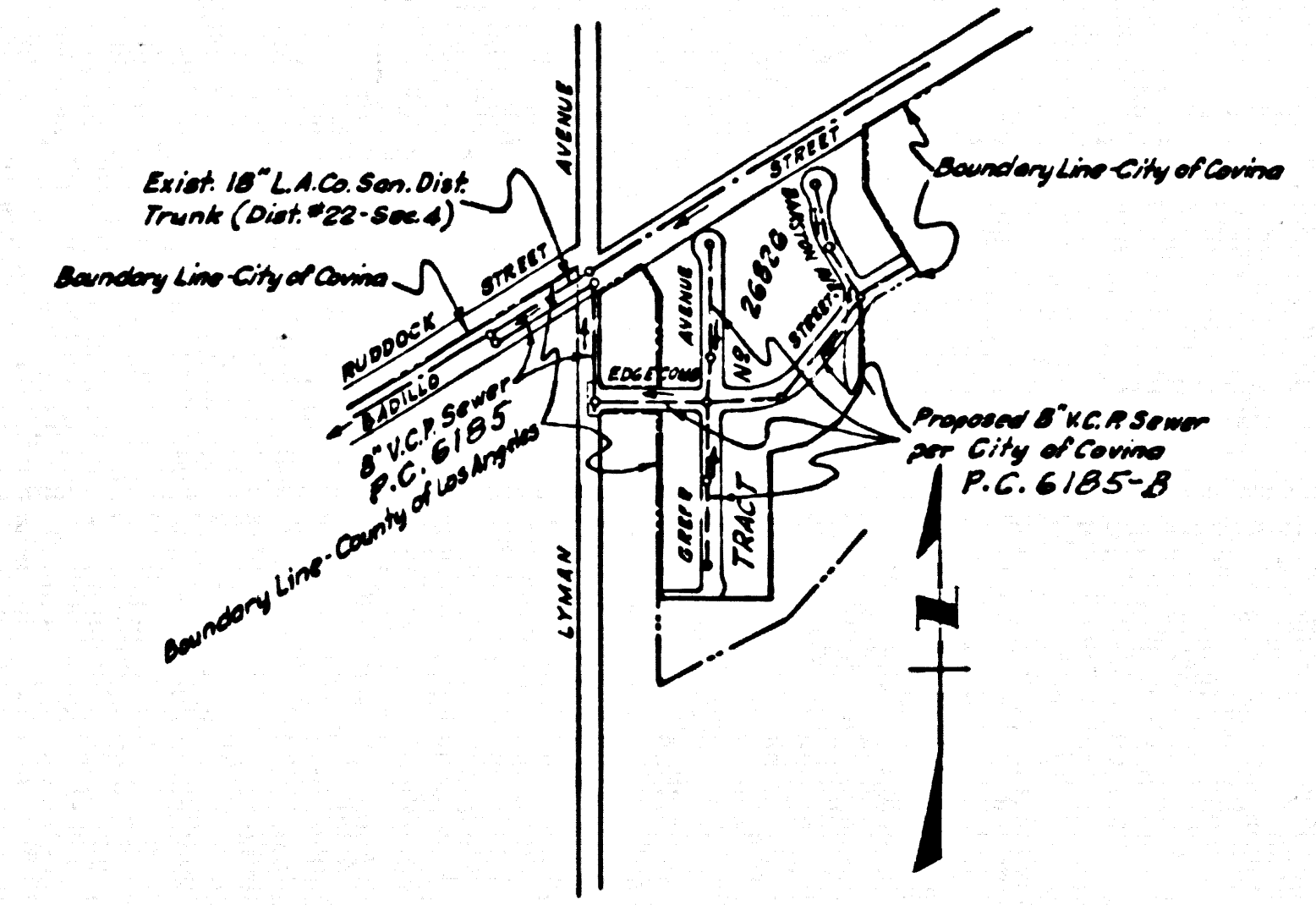


DOUBLE SCALE
SAN DIMAS BLDG. DIST. NO. 10

PROFILE ALIGNMENT AND GRADE OF P.C. 6185
SANITARY SEWERS PAGE 1
TO BE CONSTRUCTED IN J.N. 0357-99
BADILLO STREET
LYMAN AVENUE

BENCH MARK: S.G. 2019
County Surveyors Monument in well
at intersection of Lyman Avenue &
Cypress Avenue (San Dimas)
ELEV. 718.33



INDEX MAP
SCALE 1"=600'

- 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, S-117.
 7. USE "EXTRA" STRENGTH PIPE. ALL PIPE STANDARD DEPTH EXCEPT AS NOTED.
 8. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. PER SPEC'S SEC'S 36, 48 & 49 EXCEPT AS NOTED.
 9. REINFORCE ALL TRENCHES 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, S-117.
 11. PROFILE LATERALS TO BE CONSTRUCTED WITH SLOPES AT THE DISCRETION OF THE CONTRACTOR.
 12. MANHOLES SHALL BE 6" V.C.P. STRUCTURES PER S-117 PERMITS. PRECAST CONCRETE MANHOLES PER S-117 OR S-175 MAY BE USED AS AN ALTERNATE AS LOCATED APPROVED BY THE COUNTY ENGINEER.
 13. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1, SPEC'S. SEC. 54.
 14. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 15. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 8451, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 16. STANDARD SPECIFICATIONS DATED MAY 25, 1962, APPLY IN THE CONSTRUCTION OF THIS PROJECT.
 - 17.
 18. THE CONTRACTOR SHALL NOTIFY THE METROPOLITAN WATER DISTRICT BY TELEPHONE, MR. R. J. KIRKBY, WILSON 43261, EXT. 101, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING CONSTRUCTION, CROSSING 75' M.W.D. WATER MAIN.
 19. 8" C.I.P. TO BE CLASS 250, CENTRIFUGALLY CAST PER ASA 21.6 OR 21.8.
 20. USE LEAD JOINTS FOR ALL C.I.P. PER SPEC'S. SEC'S. 38 & 45.
 21. OBTAIN AN EXCAVATION PERMIT FROM THE CITY OF COVINA BEFORE STARTING CONSTRUCTION ON ANY PORTION OF THIS PLAN WITHIN THE CITY OF COVINA.

PRIVATE CONTRACT NO. 6185

2 W.S. 48
2 SHEETS 3 PAGES
SCALE: VERT. 1"=4'
HORIZ. 1"=40'
MARCH, 1962
PREPARED IN THE OFFICES OF
WALSH-FORKERT CIVIL ENGINEERS, INC.

32600

BY: *John D. Walsh*
REG. C. E. NO. 6371

FOR LEGEND SEE PLAN NO. S-A-4

NOTE:
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.
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. 75, AND PAY FEE 75¢. THE COUNTY ENGINEER ROOM 510 CO. ENGINEERS BUILDING, 108 1/2 ST. L.A., IS 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, 120 SOUTH SPRING STREET.

COUNTY OF LOS ANGELES, CALIFORNIA

APPROVED, JOHN A. LAMBIE, COUNTY ENGINEER APPROVED, J.D. PARKHURST, CHIEF ENGINEER
S.D. SAN. DIST. NO. 22

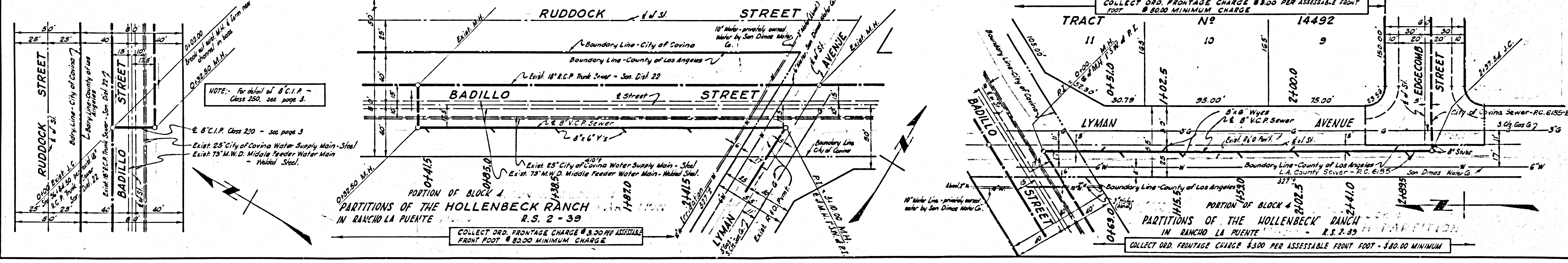
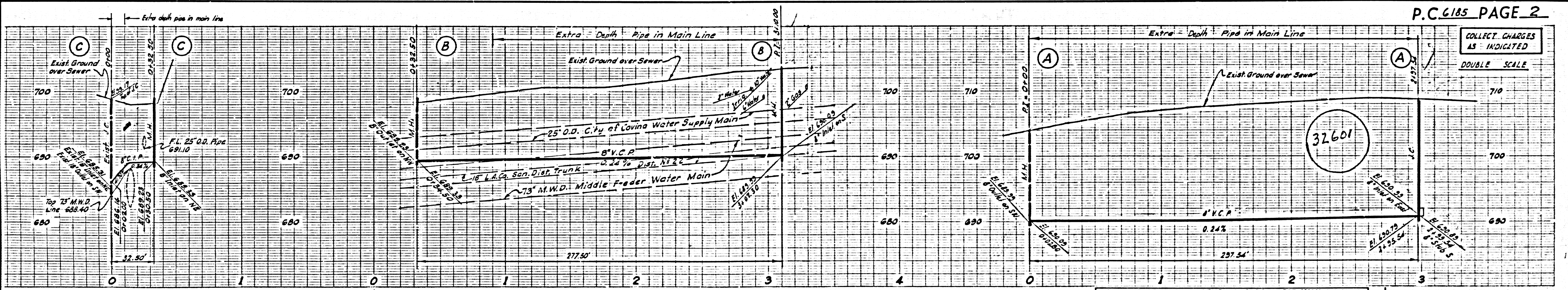
BY: *John D. Walsh* SANITATION ENGINEER BY: *J.D. Parkhurst* OFFICE ENGINEER
CHECKED BY: *W. D. ...* OFFICE OF COUNTY ENGINEER, REG. C. E. NO. 2416
SUBMITTED: *B.F. Worling R.E.N. 11636* SAN DIMAS REGIONAL OFFICE

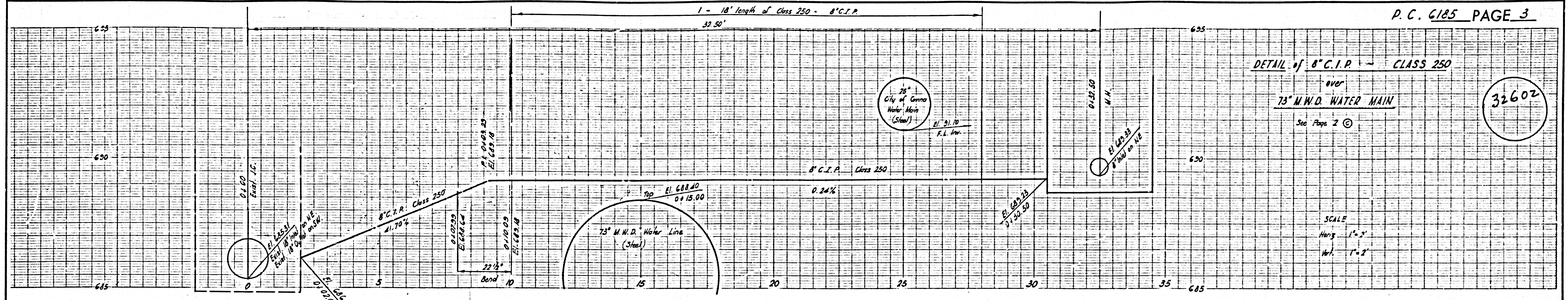
COLLECT CHARGES AS INDICATED

B.F. Worling

CITY OF COVINA

APPROVED: *B.F. Worling* DATE 5/7/62
CITY ENGINEER



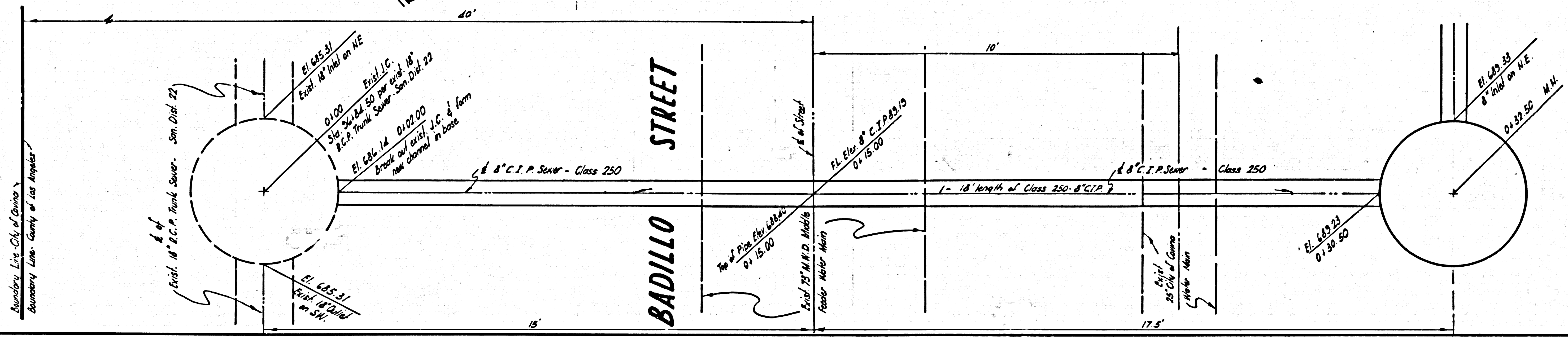


DETAIL of 8\"/>

75\"/>

32602

SCALE
HORIZ 1\"/>



NOTE
Concl. 1-18\"/>

SCALE
1\"/>