

SANITARY SEWERS

TO BE CONSTRUCTED IN
30TH STREET EAST

PRIVATE CONTRACT NO. 10060

C-A-124

W.S. 65

49948

2 SHEETS, 3 PAGES

SCALE: HORIZ. 1" = 40' VERT. 1" = 4'

APRIL 29, 1982

PREPARED IN THE OFFICES OF

THE H.K. FERGUSON CO.

150 HOWARD ST.

SAN FRANCISCO, CA. 94105

BY: *James C. Ross* REG. # 16887

REG. C. E. No. 227524

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
- NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- 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 ALLIES 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 EACH DESIGNATED POINT.
- THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 12" DIA. BRANCHES AND SHALL PROVIDE STAKE FOR THEM AT THEIR PROPER LOCATIONS BY THE FOLLOWING PLANNED MARKS: 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.
- 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. 150, AND PAY A FEE TO THE COUNTY ENGINEER, 802 E. VERNON AVENUE, LOS ANGELES, CA 90001 TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
- 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.
- APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION 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.
- REFER TO SECTION 7.18.41 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
- PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY ENGINEER COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKER'S COMPENSATION INSURANCE WITH THE DEPARTMENT OF COUNTY ENGINEER, 802 SOUTH VERNON, RM. 402, LOS ANGELES, CALIFORNIA 90008, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1982 EDITION) WITH 1980 SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SHEET 511-19716. AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DEVELOPMENT DIVISION BY TELEPHONE 726-2146, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- PIPE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 8-9 OR PRECAST CONCRETE MANHOLES PER 8-28, EXCEPT AS NOTED.
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
- MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- WITHEDED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "B" PER STANDARD SPECIFICATIONS SECTION 308-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 8-28, CASE B, 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 SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 8-28, CASE B UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- ALL JOINTS BETWEEN CAST IRON PIPE AND WITHEDED CLAY PIPE SHALL BE MADE WITH A RUBBER BLEVEE JOINT, TYPE "D" OR "B", (WITH BLEVEE IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 308-3.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 308-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 308-1.5 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- SPECIAL BACKFILL IN EASEMENT CONSTRUCTIONS: (A) BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION; (B) ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. 97D. METHOD OF TEST D9697 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE ENVIRONMENTAL DEVELOPMENT DIVISION.

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEGEND	5-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BRICK MANHOLES	5-3
STANDARD MANHOLE SET	5-17
SEWING FOR SEWER PIPE	5-21
CRACKING AND ENCASEMENT	5-23
WYS OF THE SUPPORT	5-26
ALUMINUM BRANCH WYTHE	5-28
LOCKING MANHOLE FRAME AND COVER	5-29
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-30

IN ADDITION THE FOLLOWING COUNTY SANITATION DISTRICT STANDARDS SHALL APPLY TO THE CONSTRUCTION OF THIS PROJECT:

STANDARD MANHOLE, TYPE "A" S-Q-201
STANDARD MANHOLE, TYPE "D" S-Q-204

CITY OF LOS ANGELES, CALIFORNIA

STEPHEN J. KOONCE, COUNTY ENGINEER WALTER E. GARRISON, CHIEF ENGINEER

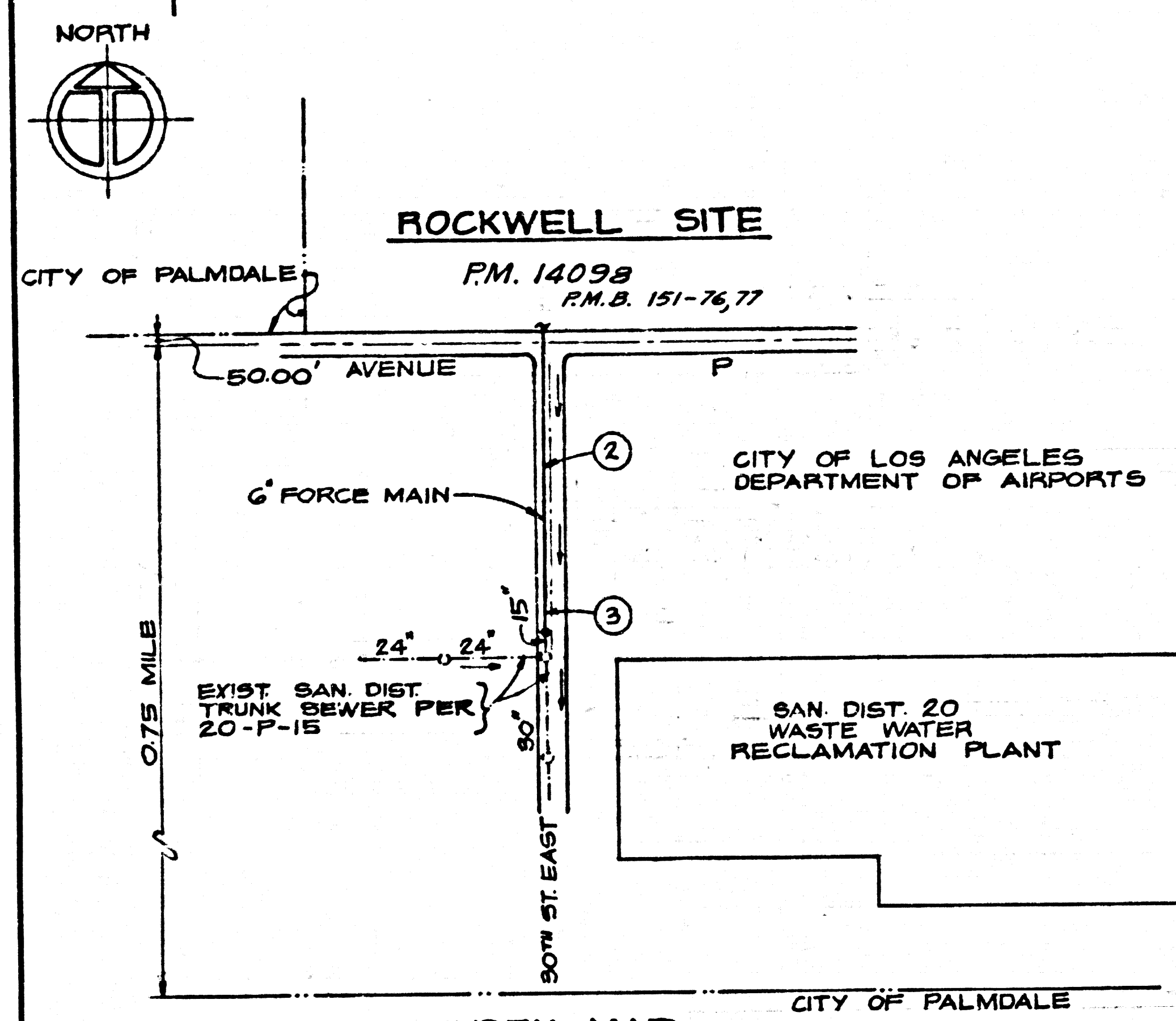
APPROVED *George D. Cant* 9/15/82 APPROVED *Walter E. Garrison* 9/15/82

CHECKED *Ralph David Leat* 9/15/82

REG. C.E. NO. 16887

PALMDALE BLDG. DIST. 81

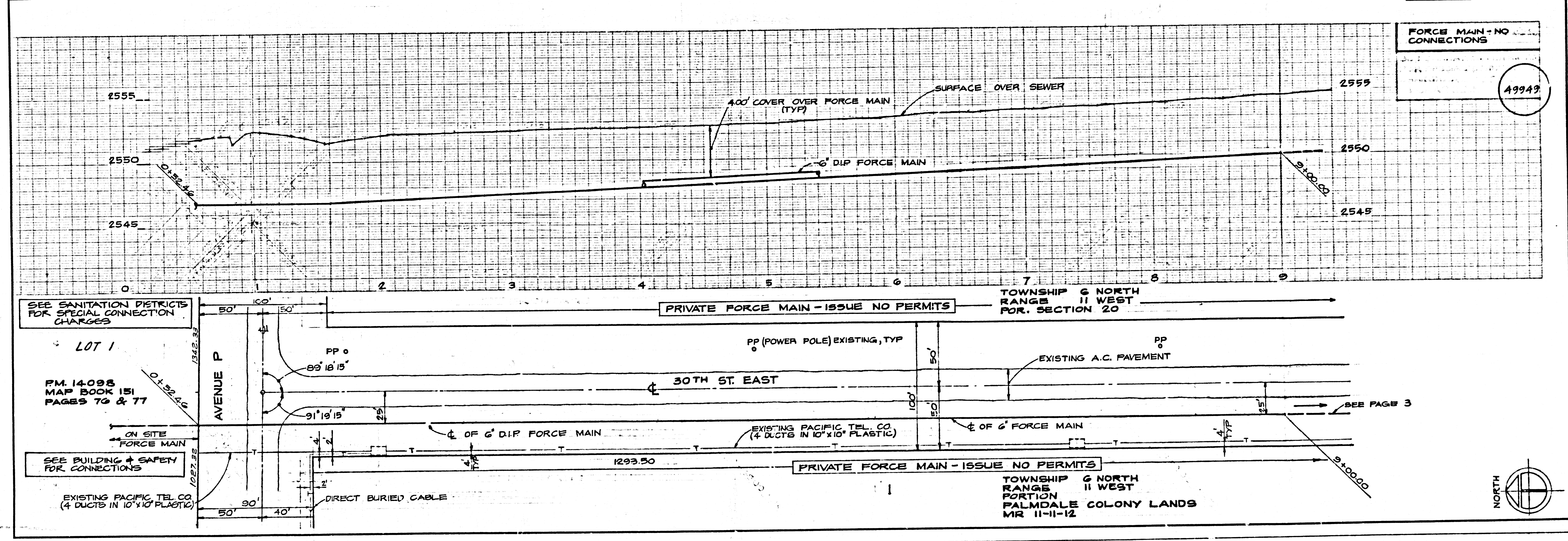
B.M. CL 510 ELEV. 2551.243
COUNTY SURVEYOR MONUMENT 100'
DOWN AT CENTERLINE INTERSECTION
OF AVENUE "P" AND 30TH ST. EAST
PALMDALE QUAD. 1980



INDEX MAP
P.C. 10060
SCALE: 1" = 600'
30TH STREET EAST

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.
BEFORE BREAKING INTO OR CONSTRUCTION OF A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE (805) 947-5027 SO THAT REQUIRED INSPECTION CAN BE MADE.

NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS.



FORCE MAIN - NO CONNECTIONS
49949

SEE SANITATION DISTRICTS FOR SPECIAL CONNECTION CHARGES

LOT 1
F.M. 14098
MAP BOOK 151
PAGES 76 & 77

SEE BUILDING & SAFETY FOR CONNECTIONS

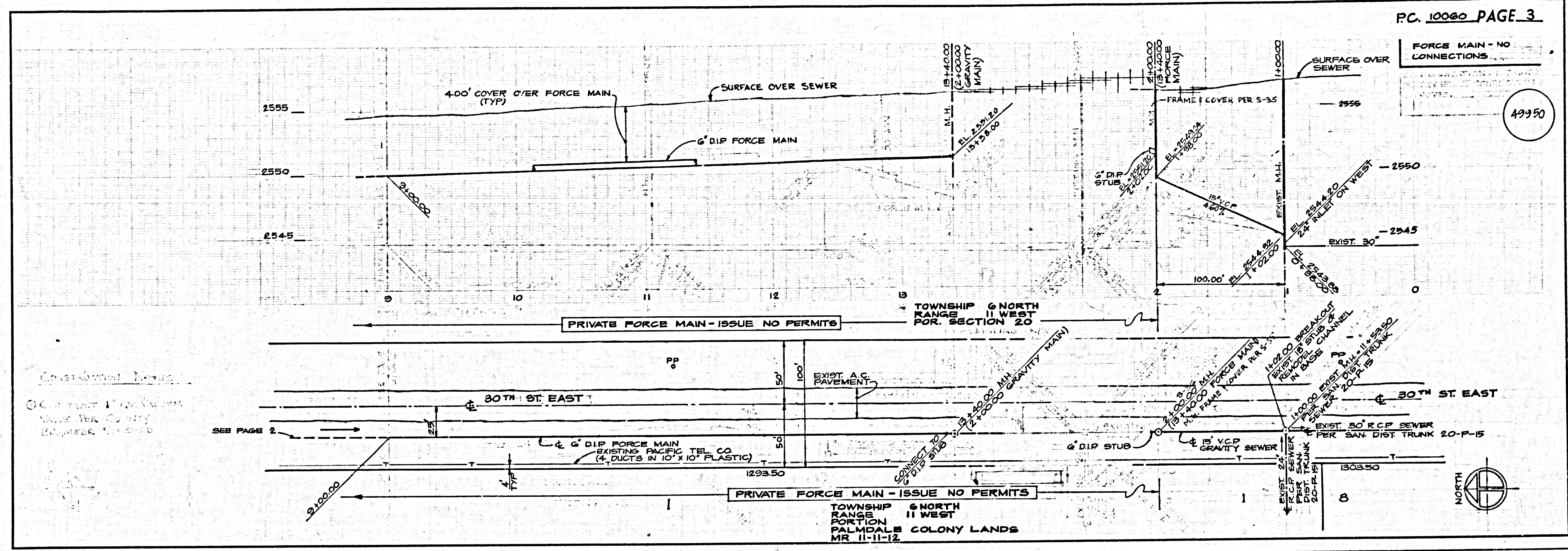
EXISTING PACIFIC TEL. CO. (4 DUCTS IN 10" X 10" PLASTIC)

PRIVATE FORCE MAIN - ISSUE NO PERMITS

TOWNSHIP 6 NORTH
RANGE 11 WEST
FOR. SECTION 20

PRIVATE FORCE MAIN - ISSUE NO PERMITS

TOWNSHIP 6 NORTH
RANGE 11 WEST
PALMDALE COLONY LANDS
MR 11-11-12



FORCE MAIN - NO CONNECTIONS

49950

Considered Notes
 C.C. 11-11-12
 M.L. 11-11-12
 B.L. 11-11-12

TOWNSHIP 6 NORTH
 RANGE 11 WEST
 PORTION
 PALMDALE COLONY LANDS
 MR 11-11-12

