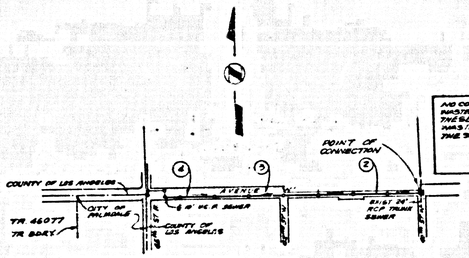
B.M. 2571 ELEV. 2629.722
L.B.M. W.C.B. 4 FT W. BCR @ NE COR AVE N & MEDWAY AVE 53 FT E & 30 FT N & INT MKD (BM)
PALMDALE QUAD. 1980

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THESE ARE NO EXISTING UTILITIES OTHER THAN SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

ROY E. WEBB



NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS.

INDEX MAP
P.C. 10932
AVENUE 'N'
SCALE 1" = 600'
T.G. 171-D2

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTE DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICT FOR SAID CONNECTION BEFORE BREAKING INTO AN CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SANITATION DISTRICTS INSPECTOR SHALL BE NOTIFIED AT PHONE (661) 947-5037 SO THAT REQUIRED INSPECTION CAN BE MADE

IMPORTANT NOTICE

SECTION 4216.2 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" SHALL BE VALID FOR YOUR DIG ALERT I.D. NUMBER CALL

UNDERGROUND SERVICE ALERT
TOLL FREE 1-800-422-4133
TWO WORKING DAYS BEFORE YOU DIG.

REVISION No 1 JUNE 5, 1989
REVISED PAGES 2, 3 & 4
MOVED THE LOCATION OF 10" V.C.P. SEWER MAINLINE 10' TO THE NORTH, FROM 36' SOUTH OF THE CENTER LINE TO 26' SOUTH OF THE CENTER LINE FROM STA 1+00.00 TO STA 8+40.00.
REVISED STATIONING OF THE LAST M.H.'S.
PRIOR STA. 8+21.00 IS NOW 8+11.00
PRIOR STA. 8+98.37 IS NOW 8+98.37
PRIOR STA. 8+31.37 IS NOW 8+28.37.
APPROVED 6/7/89
DEPT OF PUBLIC WORKS

GENERAL NOTES:

1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MSL LEVEL ON TUN OF 1929
2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
3. "NO REPRESENTATIONS OF THE DEPARTMENT OF PUBLIC WORKS SHALL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
4. GRADES TO WHICH THIS OPINION MAY BE MADE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. ALL POINTS BETWEEN DESIGNATED POINTS CONTAINING OF STREETS OR CENTERLINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
5. THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THESE AT THEIR PROPER LOCATIONS WITH STATIONING PLANLY ALL HOUSE LATERALS SHALL BE CONSTRUCTED AS A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAINLINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERAL S FROM CANYON'S SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUIRED TO BE APPROVED BY THE PRIVATE ENGINEER.
6. THE PRIVATE ENGINEER SHALL FURNISH THE INVERT LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION PURSUANT TO HOUSE LATERAL ON THE GRADE SHEET.
7. BEFORE WORK CAN BE STARTED THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE CONSTRUCTION DIVISION OF THE DEPARTMENT OF PUBLIC WORKS. PERMIT OFFICE NO. 6 AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS, 900 S. FREMONT AVE. ALHAMBRA, CALIFORNIA 91803 — 5TH FLOOR, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
8. 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.
9. APPROVAL OF THIS PLAN BY THE CITY 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.
10. REFER TO SECTION 7.10.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS
11. PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPARTMENT OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE CONSTRUCTION DIVISION OF THE DEPARTMENT OF PUBLIC WORKS, 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 PUBLIC WORKS, 900 S. FREMONT AVE. ALHAMBRA, CALIFORNIA 91803 — 5TH FLOOR, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1988 EDITION), AND DEPARTMENT OF PUBLIC WORKS SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS, DATED SEPTEMBER 21, 1970 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS.
2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (818) 458-3125, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED
4. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPTED AS NOTED
5. ALL STRUCTURES SHALL BE EITHER BRICK SEWER MANHOLES PER S-3 OR PRECAST CONCRETE SEWER MANHOLES PER S-36, EXCEPT AS NOTED.
6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINE PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE
7. MANHOLE TOPS IN UNIMPROVED AREA TO BE 24" OR ABOVE FINISHED GRADE
8. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B" OR "C" PER STANDARD SPECIFICATIONS SECTION 306-2
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-3.3, CASE II TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE
10. IF DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MAINLINE OR HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-3.3, CASE V UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
11. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE SEALED WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B" FOR MAINLINE AND HOUSE LATERALS RESPECTIVELY PER STANDARD SPECIFICATIONS, SECTION 306-2
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.6 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS
13. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
14. FULL COMPLIANCE WITH SECTION 306-1.3.6 OF THE STANDARD SPECIFICATIONS 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.
15. SPECIAL BACKFILL IN EASEMENT CONSTRUCTION (IN 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 LAND DEVELOPMENT DIVISION (B) ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STD. METHOD OF TEST D698-57T AS MODIFIED ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, PUBLIC WORKS DEPARTMENT

PROFILE, ALIGNMENT AND GRADE OF PAGE 1

SANITARY SEWERS

TO BE CONSTRUCTED IN
AVENUE 'N'
BET. 40TH STREET W
AND 45TH STREET W

PRIVATE CONTRACT NO. 10932
INDEX A-293
2 SHEETS; 4 PAGES

53370

SCALE: VERT. 1" = 5' DOUBLE SCALE
HORIZ. 1" = 40' NOVEMBER, 1988

PREPARED IN THE OFFICES OF
WILLIAMS PROPERTY CONSULTANTS, INC.
265 N. SAN GABRIEL BLVD.
PASADENA, CA. 91107 (818) 5682450

BY: Dean E. Williams 11-15-88
DEAN E. WILLIAMS REG. C.E. 16725 EXP. 6/30/89

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY TO THE CONSTRUCTION OF THIS PROJECT

LEGEND	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
STANDARD MANHOLE STEP	S-11
BEDDING FOR SEWER PIPE	S-21
CRADLING AND ENCASEMENT	S-23
WYE OR TEE SUPPORT	S-29
ALLOWABLE TRENCH WIDTHS	S-32
LOCKING MANHOLE FRAME AND COVER	S-35
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-36
STANDARD MANHOLE TYPE "D"	S-4-094
STANDARD 24" MANHOLE FRAME AND COVER	S-4-097

COUNTY OF LOS ANGELES, CALIFORNIA

THOMAS A. TIDEMANSON
DIRECTOR OF PUBLIC WORKS

APPROVED Dean E. Williams 4/20/89 (DATE)
CHECKED Dean E. Williams 4/20/89 (DATE)
REG. C.E. NO. 18116

CHARLES W. CARRY
CHIEF ENGINEER
CO. SAN DIST NO. 20

APPROVED [illegible] 4/20/89

PALMDALE BLDG. DIST. 81

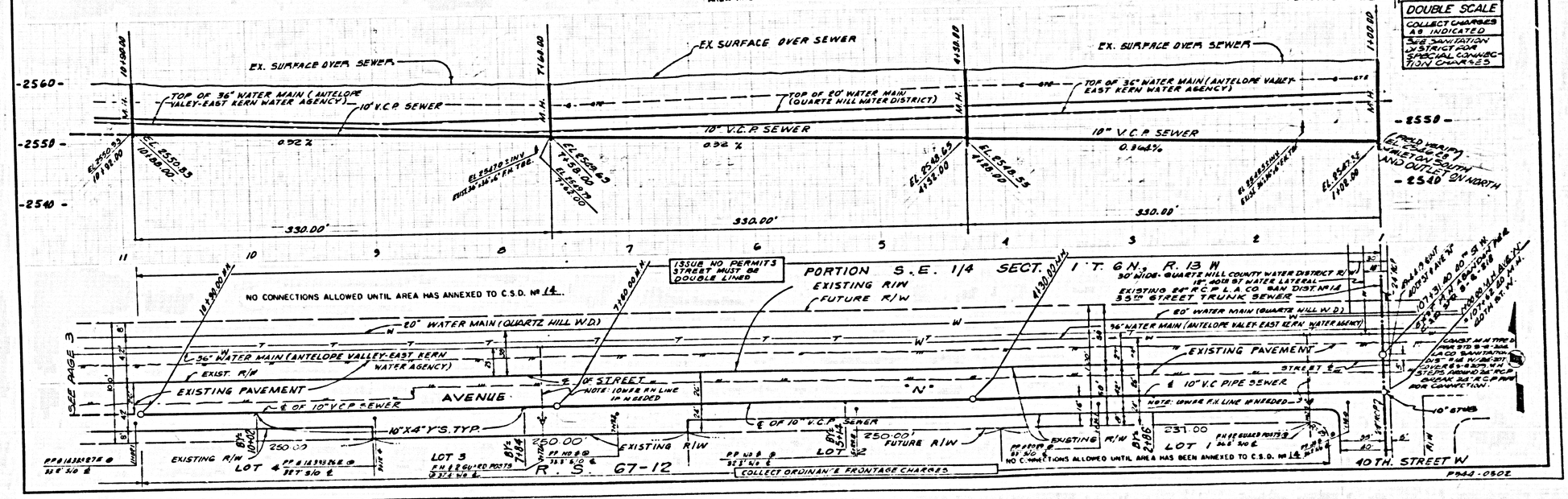
P.C. 10932

P.C. 10932 PAGE 2

REVIEWED BY: Sonja G. Hall DATE 4/18/89

DOUBLE SCALE
COLLECT CHARGES AS INDICATED
SEE SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES

NO CONNECTIONS ALLOWED UNTIL AREA HAS ANNEXED TO C.S.D. No 14.



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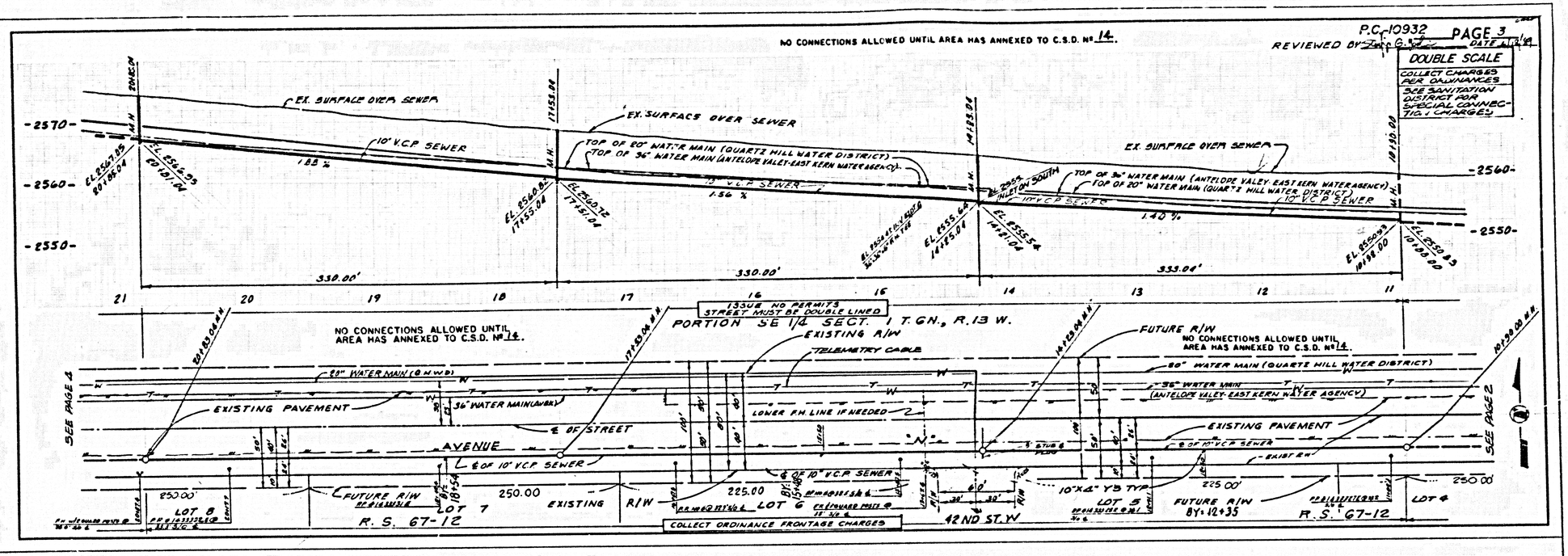
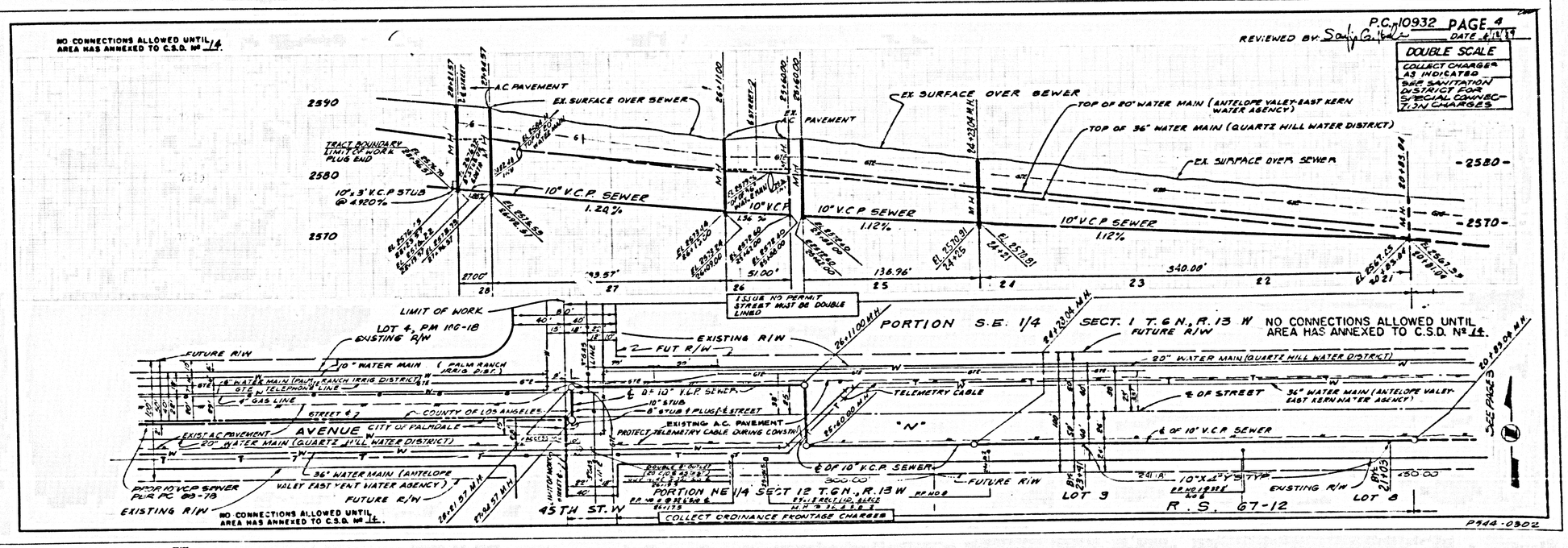

NO CONNECTIONS ALLOWED UNTIL AREA HAS ANNEXED TO C.S.D. Nº 14.
P.C. 10932 PAGE 3
REVIEWED BY
DATE
DOUBLE SCALE
COLLECT CHARGES PER ORDINANCES
SEE SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
EX. SURFACE OVER SEWER
10" V.C.P SEWER
1.88 %
TOP OF 20" WATER MAIN (QUARTZ HILL WATER DISTRICT)
TOP OF 36" WATER MAIN (ANTELOPE VALLEY-EAST KERN WATER AGENCY)
1.56 %
TOP OF 36" WATER MAIN (ANTELOPE VALLEY-EAST KERN WATER AGENCY)
TOP OF 20" WATER MAIN (QUARTZ HILL WATER DISTRICT)
10" V.C.P SEWER
1.40 %
-2570-
-2560-
-2550-
330.00'
330.00'
333.04'
21
20
19
18
17
16
14
13
12
11
ISSUE NO PERMITS
STREET MUST BE DOUBLE LINED
PORTION SE 1/4 SECT. 1 T. GN., R. 13 W.
NO CONNECTIONS ALLOWED UNTIL AREA HAS ANNEXED TO C.S.D. Nº 14.
EXISTING R/W
TELEMETRY CABLE
FUTURE R/W
NO CONNECTIONS ALLOWED UNTIL AREA HAS ANNEXED TO C.S.D. Nº 14.
20" WATER MAIN (QUARTZ HILL WATER DISTRICT)
36" WATER MAIN (ANTELOPE VALLEY-EAST KERN WATER AGENCY)
36" WATER MAIN (W.A.W.A.)
EXISTING PAVEMENT
℄ OF STREET
LOWER F.H. LINE IF NEEDED
EXISTING PAVEMENT
SEE PAGE 4
SEE PAGE 2
AVENUE
℄ OF 10" V.C.P SEWER
℄ OF 10" V.C.P SEWER
℄ OF 10" V.C.P SEWER
℄ OF 10" V.C.P SEWER
EXIST R/W
FUTURE R/W
EXISTING R/W
LOT 8
LOT 7
LOT 6
LOT 5
LOT 4
250.00
250.00
225.00
225.00
250.00
10"X4" Y5 TYP
R.S. 67-12
42ND ST. W
COLLECT ORDINANCE FRONTAGE CHARGES


NO CONNECTIONS ALLOWED UNTIL AREA HAS ANNEXED TO C.S.D. Nº 14.
P.C. 10932 PAGE 4
REVIEWED BY
DATE
DOUBLE SCALE
COLLECT CHARGES AS INDICATED
SEE SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
A.C. PAVEMENT
EX. SURFACE OVER SEWER
EX. SURFACE OVER SEWER
TOP OF 20" WATER MAIN (ANTELOPE VALLEY-EAST KERN WATER AGENCY)
TOP OF 36" WATER MAIN (QUARTZ HILL WATER DISTRICT)
EX. SURFACE OVER SEWER
TRACT BOUNDARY LIMIT OF WORK PLUG END
10" V.C.P SEWER
1.24%
10" V.C.P SEWER
1.12%
10" V.C.P SEWER
1.12%
2590
2580
2570
-2580-
-2570-
ISSUE NO PERMIT
STREET MUST BE DOUBLE LINED
LIMIT OF WORK
LOT 4, PM 100-18
EXISTING R/W
PORTION S.E. 1/4 SECT. 1 T. 6 N., R. 13 W
NO CONNECTIONS ALLOWED UNTIL AREA HAS ANNEXED TO C.S.D. Nº 14.
FUTURE R/W
EXISTING R/W
FUT R/W
FUTURE R/W
20" WATER MAIN (QUARTZ HILL WATER DISTRICT)
10" WATER MAIN (PALM RANCH IRRIG DIST.)
8" WATER MAIN (PALM RANCH IRRIG DISTRICT)
TELEMETRY CABLE
℄ OF STREET
36" WATER MAIN (ANTELOPE VALLEY-EAST KERN WATER AGENCY)
4" GAS LINE
COUNTY OF LOS ANGELES
CITY OF PALMDALE
AVENUE
EXIST A.C. PAVEMENT
20" WATER MAIN (QUARTZ HILL WATER DISTRICT)
36" WATER MAIN (ANTELOPE VALLEY EAST KERN WATER AGENCY)
FUTURE R/W
PRIOR 10" V.C.P SEWER PER PC 83-78
EXISTING R/W
NO CONNECTIONS ALLOWED UNTIL AREA HAS ANNEXED TO C.S.D. Nº 14.
EXISTING A.C. PAVEMENT
PROTECT TELEMETRY CABLE DURING CONSTR.
"N"
℄ OF 10" V.C.P SEWER
℄ OF 10" V.C.P SEWER
FUTURE R/W
LOT 9
LOT 8
R.S. 67-12
45TH ST. W
PORTION NE 1/4 SECT 12 T.6N., R.13 W
COLLECT ORDINANCE FRONTAGE CHARGES
P344-0302