

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1
TO BE CONSTRUCTED IN
PM NO. 13497 (54446)
PRIVATE CONTRACT NO. 10759
INDEX C-39
4 SHEETS, 7 PAGES
SCALE: VERT. 1" = 4' HORIZ. 1" = 40' September 15th, 1987
PREPARED IN THE OFFICES OF
H. M. SCOTT & ASSOCIATES, INC.
3380 Flair Dr. E. Northridge, California 91321, Phone (818) 571-6653
BY: *[Signature]* REG. C. E. No. 13122

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1988.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE ENGINEER OF PUBLIC WORKS.
- NO REPRESENTATIVE OF THE CITY OF COMPTON 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 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.
- THE PRIVATE ENGINEER SHALL FURNISH THE DEPT. OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES 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.
- BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE CHIEF DIV. OF THE DEPT. OF PUBLIC WORKS, ROOM 2, FRESHMONT AVE., ALHAMBRA, CALIF. 91803, 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, 100 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 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.
- REFER TO SECTION 104.1 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 DEPT. OF PUBLIC WORKS A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE CHIEF DIV. AT THE DEPT. OF PUBLIC WORKS. A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 900 Z. FRESHMONT AVE., ALHAMBRA, CALIF. 91803 CALIFORNIA MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1988 EDITION AND ANY OTHER APPLICABLE PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEP. 24, 1976 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DEPT. OF PUBLIC WORKS.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE 798-5198 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- "Y" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE OTHER THAN MANHOLES PER STANDARD SPECIFICATIONS SECTION 303.2 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.
- INVERTED CURB JOINTS SHALL BE TYPE "C" OR "D" PER STANDARD SPECIFICATIONS SECTION 303.3.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S23, CASE 8, 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 S-23, CASE 8 UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
- ALL JOINTS BETWEEN CURB AND WYTHE AND WYTHE AND WYTHE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D" (WHICH IS NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 303.3.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 303.11 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET 1.0 OF THE COUNTY PUBLIC WORKS CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 303.13 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 BEFORE PERMITS ARE ISSUED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- SPECIAL BACKFILL IN EASEMENT CONSTRUCTION (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 LAND DEVELOPMENT DIVISION. (B) ALL BACKFILL AND EARTH REPLACES SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STD. METHOD OF TEST D9551 AT MODIFIED, ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, DEPT. OF PUBLIC WORKS.

REVISIONS:

REVISION NO. 2 DATE 8-12-87
REVISED PROFILE ON PAGE 6 FROM STA. 10+00 TO STA. 10+51.13 AND ON PAGE 7B FROM STA. 1+00 TO STA. 6+50
REVISED STREET NAME HOISEY STREET FOR CHARLES WILLARD STREET ON PAGE 1, 6 AND 7B
APPROVED *[Signature]* DEPT. OF PUBLIC WORKS

REVISION NO. 1 DATE 8-24-87
REVISED HORIZONTAL ALIGNMENT ON PAGES 2A & 2B STATIONS 1+43.55 TO 1+42.76
APPROVED *[Signature]* DEPT. OF PUBLIC WORKS

INDEX MAP:
PM 13497
SHEET 17-500
P.C. 10759
T.G. 64-26

NOTE: Numbers in circles indicate change numbers.

A CONNECTION PERMIT IS REQUIRED BY THE CITY OF COMPTON FOR CONNECTION INTO THEIR SEWER. NOTIFY THE CITY OF COMPTON 48 HOURS BEFORE COMMENCING WORK IN THE VICINITY OF THEIR IMPROVEMENTS.

APPROVAL OF THIS PLAN BY THE LAND DEVELOPMENT DIVISION IS OBTAINED ON A REVIEW BY AN ENGINEERING CONSULTANT UNDER CONTRACT WITH THE COUNTY OF LOS ANGELES.

CONTRACTOR MUST NOTIFY MR. DAN DAVIS, LONG BEACH WATER DEPT. AT (213) 424-2700 48 HOURS PRIOR TO EXCAVATING AND JACKING OF THE CASING.

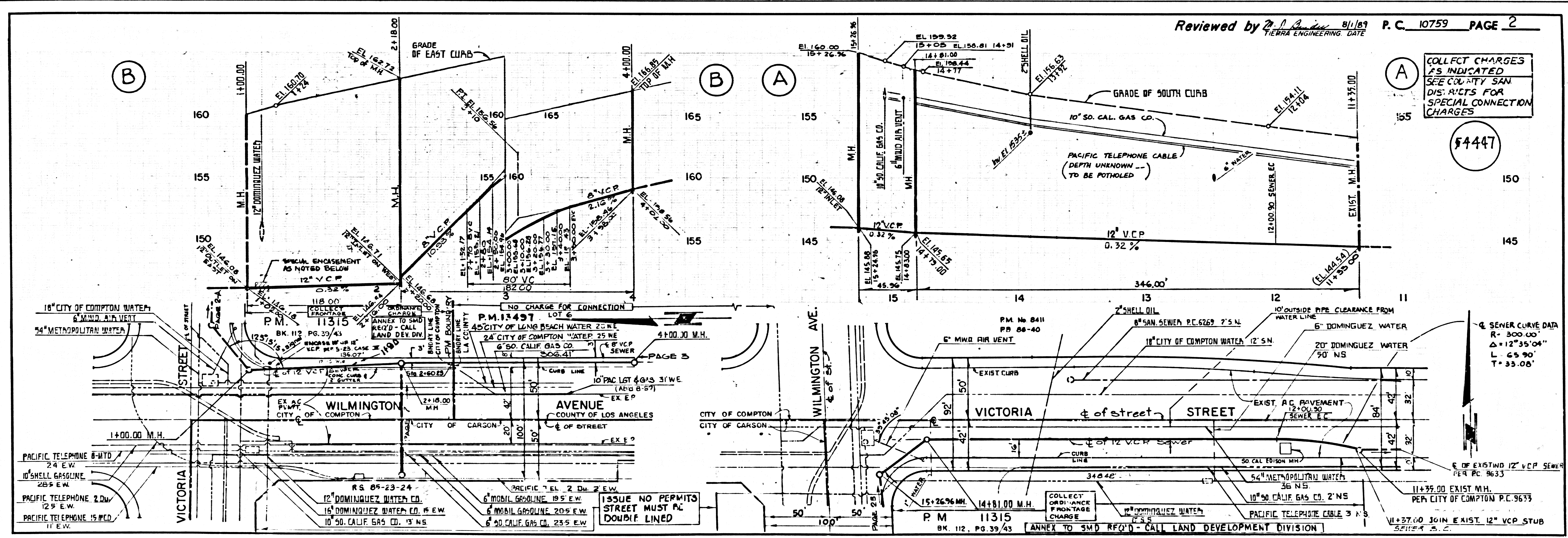
NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTE WATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION. BEFORE BREAKING INTO OR CONSTRUCTION OF A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE 688-1611 SO THAT REQUIRED INSPECTION CAN BE MADE.

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DIRECTOR OF P.W. SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

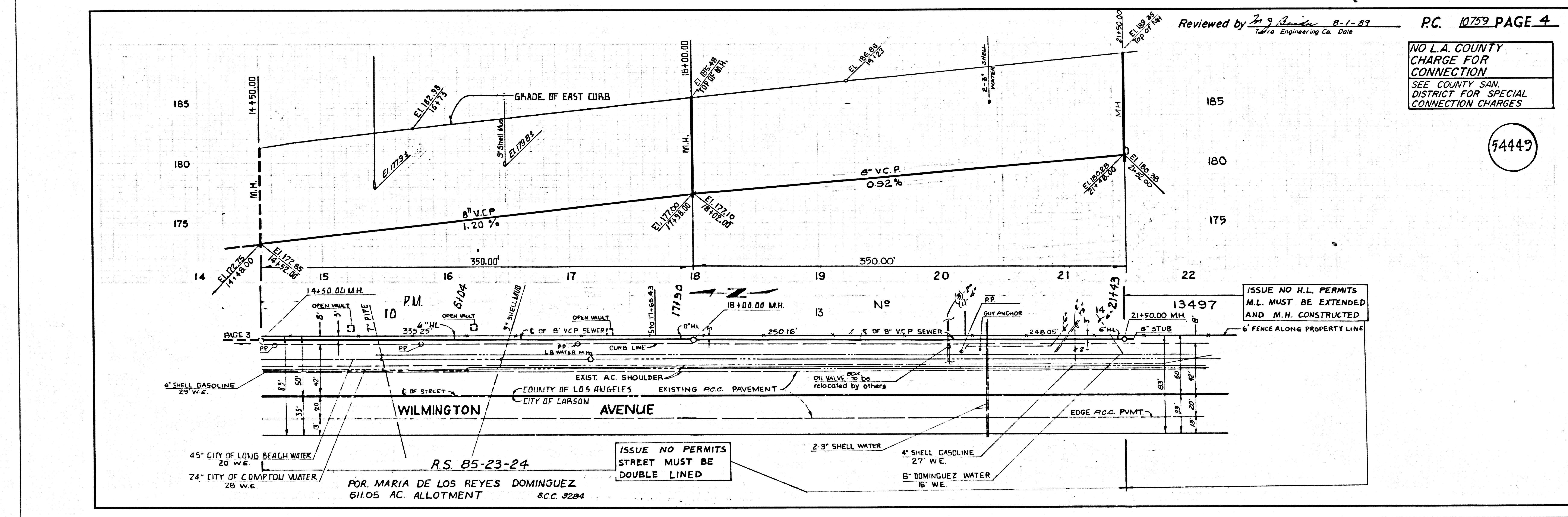
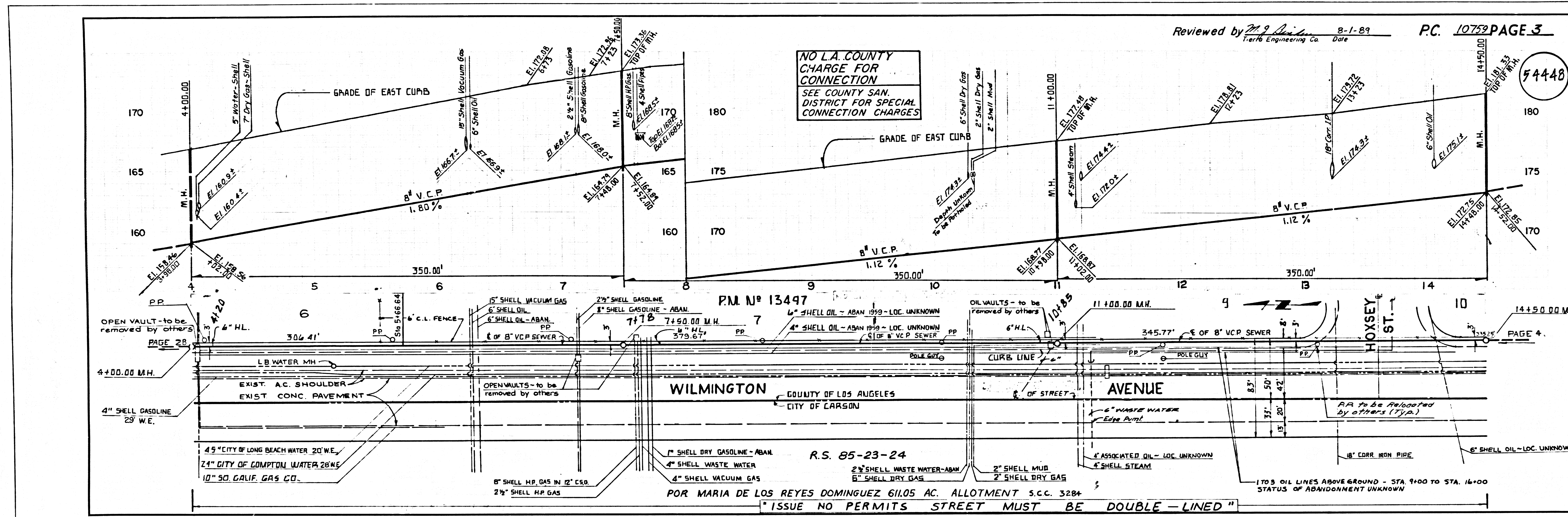
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
STANDARD MANHOLE SET	S-3
MINIMUM JOB SEWER PIPE	S-4
CASING AND ENCASING	S-5
WYTHE ON THE SURFACE	S-6
ALUMINUM TRENCH WYTHE	S-7
LOCKING MANHOLE FRAME AND COVER	S-8
NON-SHARPENED PRECAST CONCRETE MANHOLE	S-9
TACKLING PIPE	S-10

COUNTY OF LOS ANGELES, CALIFORNIA
THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS
APPROVED *[Signature]* DATE 8/11/87
LENNOX BLDG. DIST. 7

CITY OF COMPTON, CA.
THOMAS W. CARRY, CHIEF ENGINEER
APPROVED *[Signature]* DATE 8/17/87

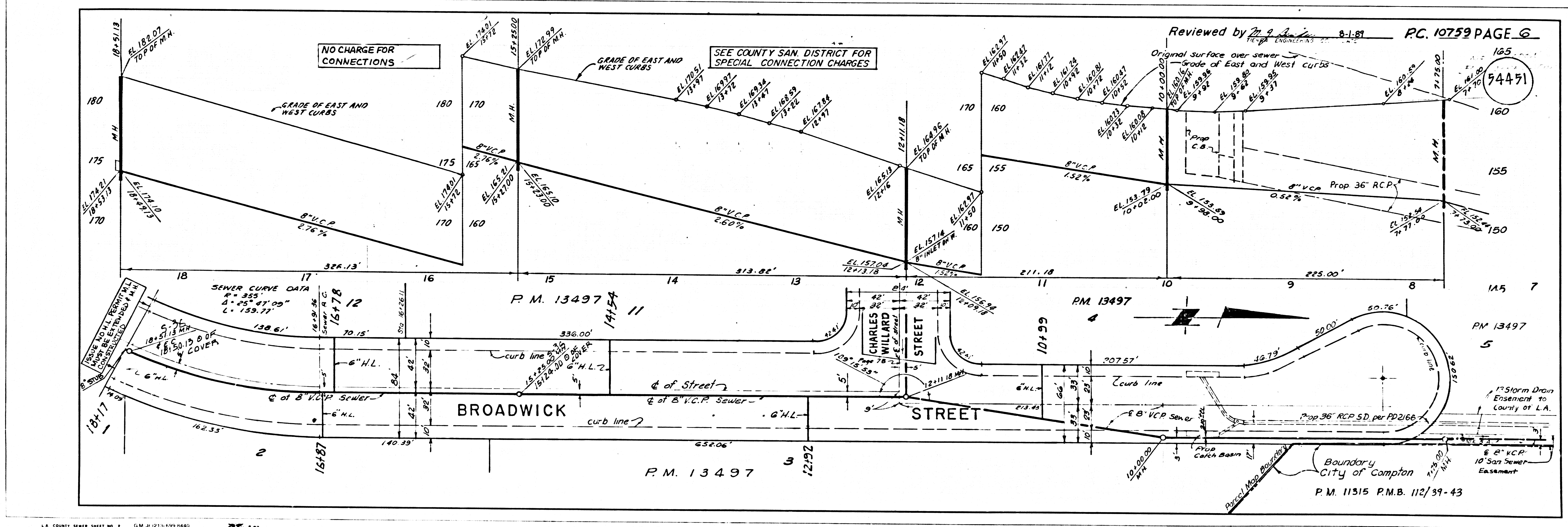
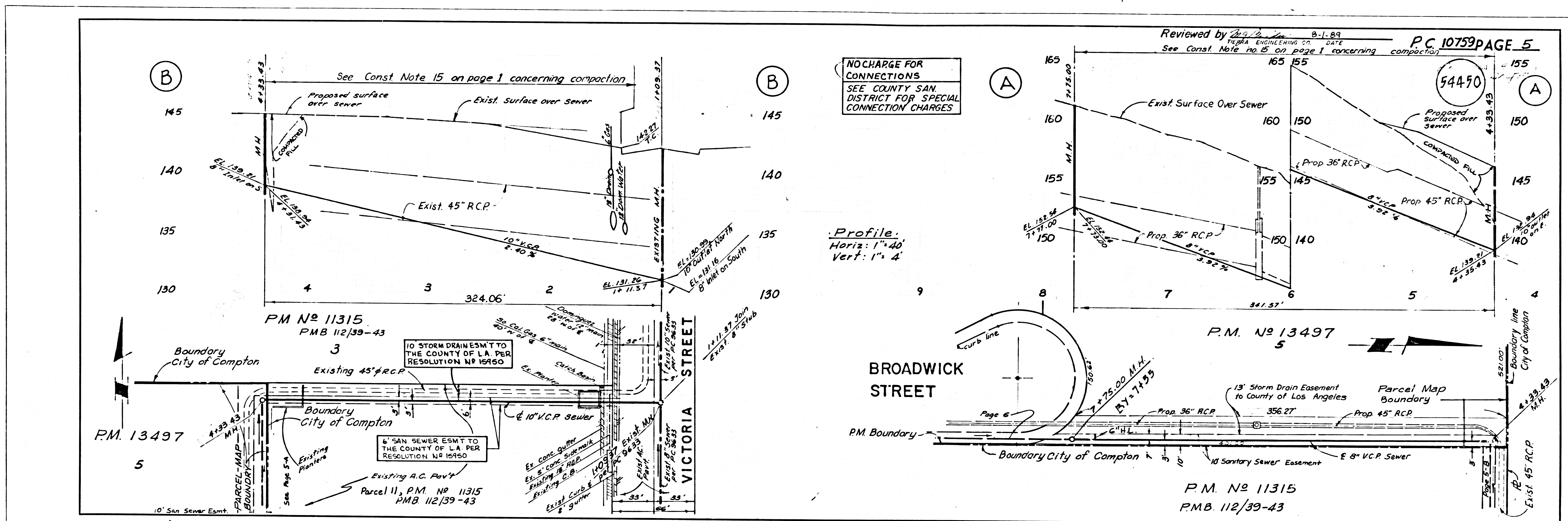


1
BC 1020
PM 13497

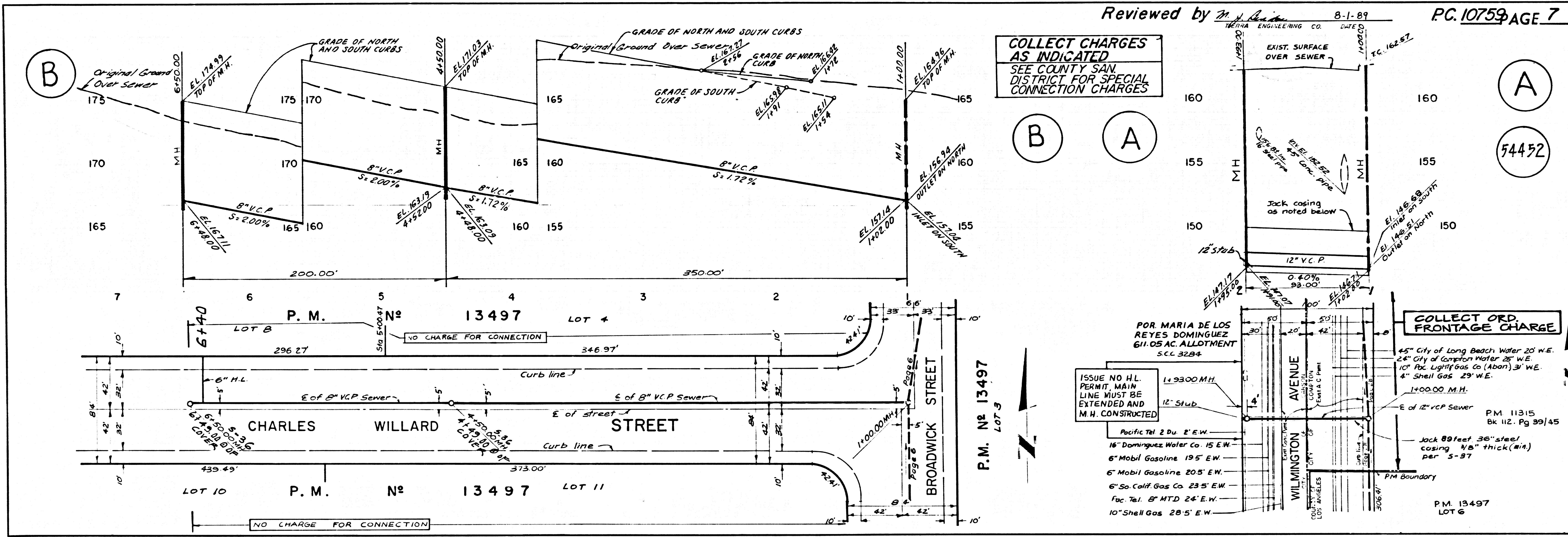


03101030

03010101



02501 29
10461 M9
3



4

BC 10759

FW 13497

PAGE _____