

DOUBLE SCALE

GENERAL NOTES:

PROFILE, ALIGNMENT AND GRADE OF

SANITARY SEWERS

TO BE CONSTRUCTED IN

P.M. NO. 77336

PRIVATE CONTRACT NO. 10955

INDEX: A-517-16 W.S.77

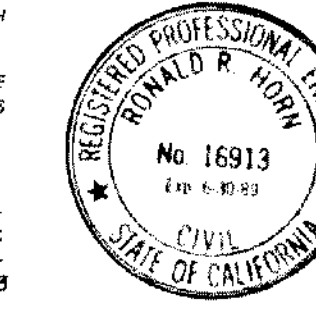
2 SHEETS; 3 PAGES

SCALE: VERT 1"=8' HORIZ 1"=40' FEBRUARY, 1989

PREPARED IN THE OFFICES OF: GIKAND ENGINEERING ASSOC.

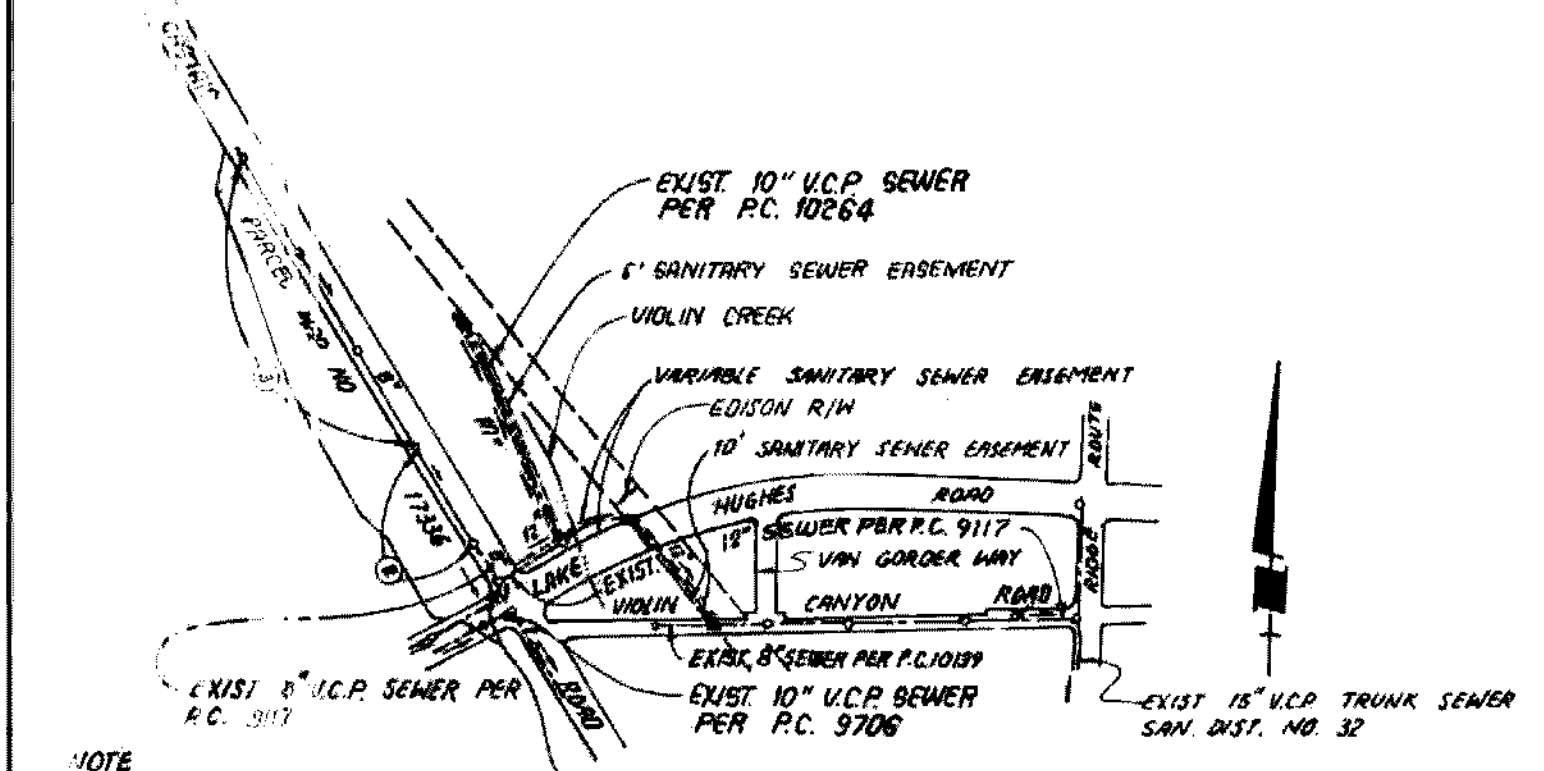
15250 BURBANK BLVD. VAN NUYS, CA 91411 (818) 787-8550, (213) 873-5853

REG. C.E. NO. 16913



AS BUILT 9/8/10

B.M. C.L. 4419 ELEV. 1153.983
C.S. MON IN WELL 1/4 SEC. COR. 24125 C/L VIOLIN
CYN. RD 166 FT W/10 C/L OLD LAKE HUGHES
RD (RIDGE RTE) (USE ELY EDGE BR. CAP)
NEHALL QUAD. 19 B3



NOTE: DIMENSIONS IN CIRCLES INDICATE HOLE NUMBERS

INDEX MAP
SCALE: 1"=600'
P.C. NO. 10955
TR. NO. 17336

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 ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE (818) 962-8605 SO THAT REQUIRED INSPECTION CAN BE MADE.

NOTE: BACKWATER VALVE MAY BE REQUIRED IN LOTS 1, 3, 5 & 6

NOTICE TO CONTRACTORS

THE CONTRACTOR IS REQUIRED TO CONTACT P&C LIGHTING SERVICE & SUPPLY PRIOR TO EXCAVATION IN ADDITION TO TAKING DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN & ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS DRAWING.

CONSTRUCTION NOTES:

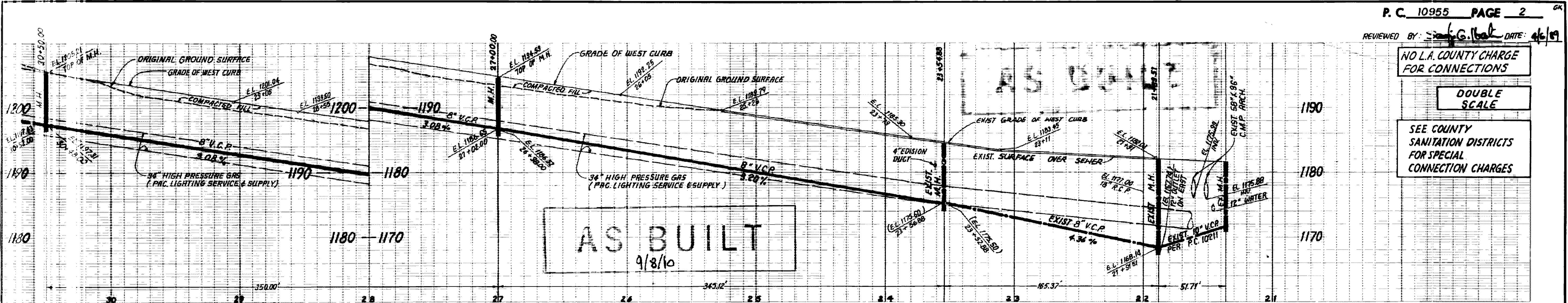
- 1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1988 EDITION) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPT. 21, 1976.
2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (818) 458-3129 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED.
4. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-36, EXCEPT AS NOTED.
6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
7. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
8. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "D" PER STANDARD SPECIFICATIONS SECTION 208-2.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-23, 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.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-23, CASE II UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
11. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 208-2.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 308-1.4 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 308-1.5 FOR 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 (A BACKFILL TRENCH AND REPLACE OTHER EARTH SOAS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE LAND DEVELOPMENT DIVISION OF P&C. BACKFILL AND EARTH IN PLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER ASTM D 1557 METHOD OR TEST 099-317 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, DEPT. OF PUBLIC WORKS.

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

Table with 2 columns: Legend and Item Number. Includes items like LEGEND, MINIMUM PUBLIC SAFETY REQUIREMENTS, BRICK SEWER MANHOLE, STANDARD MANHOLE STEP, BEDDING FOR SEWER PIPE, CRADLING AND ENCASEMENT, WYE OR TEE SUPPORT, ALLOWABLE TRENCH WIDTHS, LOCKING MANHOLE FRAME AND COVER, NON-REINFORCED PRECAST CONCRETE SEWER MANHOLE.

COUNTY OF LOS ANGELES, CALIFORNIA

THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS; CHARLES W. CARRY, CHIEF ENGINEER. Includes approval signatures and dates for Dean Elphinstone (4-10-89) and James A. ... (4-6-89).



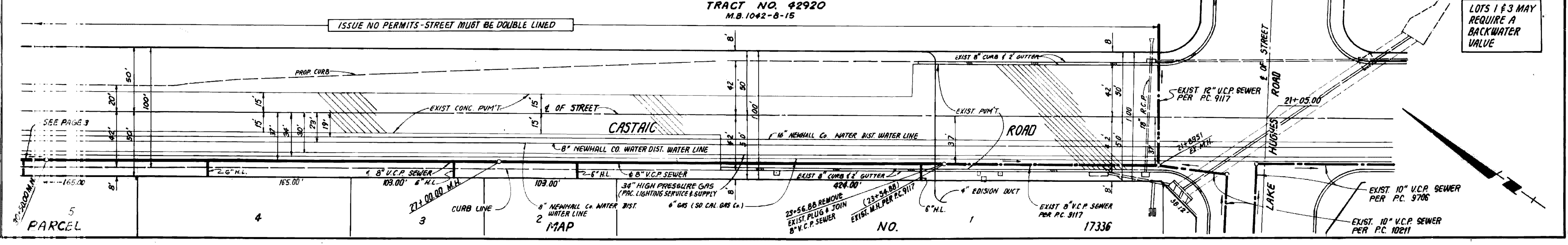
REVIEWED BY: [Signature] DATE: 4/6/89

NO L.A. COUNTY CHARGE FOR CONNECTIONS

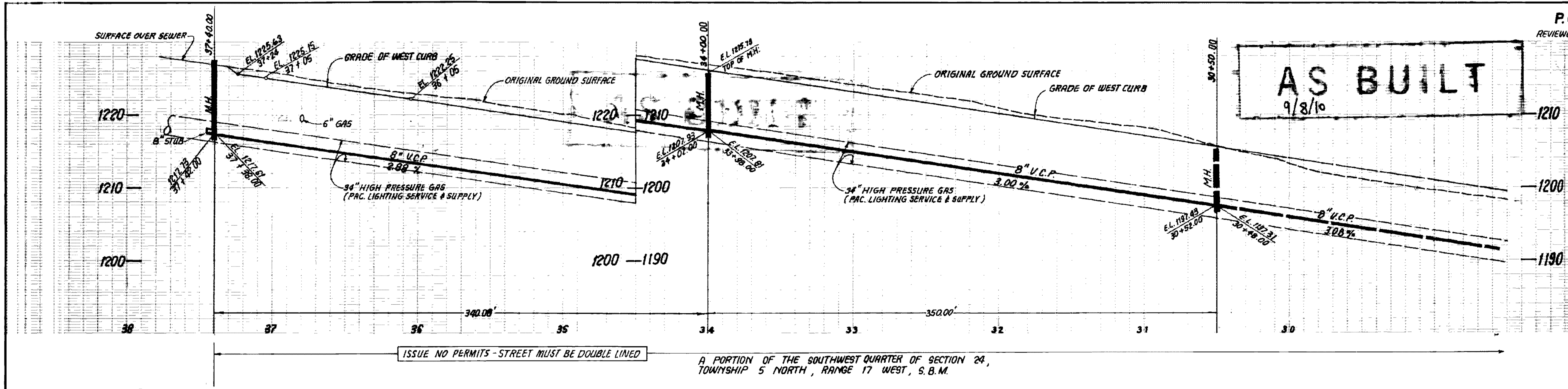
DOUBLE SCALE

SEE COUNTY SANITATION DISTRICTS FOR SPECIAL CONNECTION CHARGES

AS BUILT 9/8/10



LOTS 1 & 3 MAY REQUIRE A BACKWATER VALVE



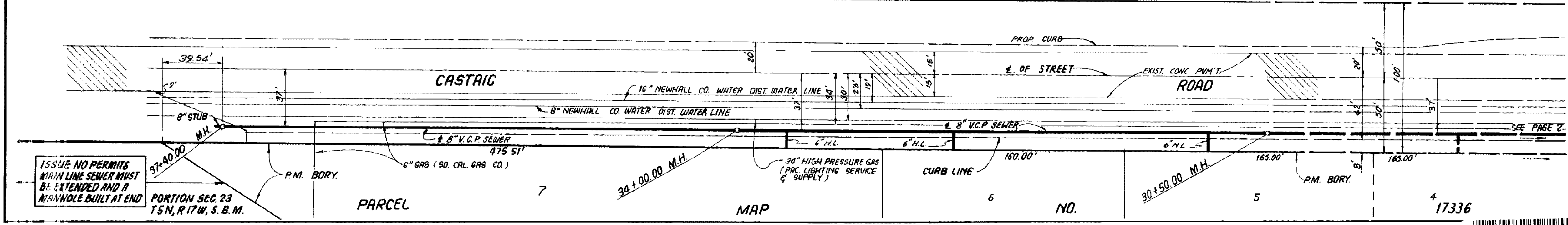
AS BUILT
 9/8/10

NO L.A. COUNTY CHARGE FOR CONNECTIONS

DOUBLE SCALE

SEE COUNTY SANITATION DISTRICTS FOR SPECIAL CONNECTION CHARGES

LOTS 5 & 6 MAY REQUIRE A BACKWATER VALVE



ISSUE NO PERMITS MAIN LINE SEWER MUST BE EXTENDED AND A MANHOLE BUILT AT END
 PORTION SEC. 23 T5N, R17W, S.B.M.



AS BUILT
 9/8/10

AS BUILT

5

BC 10222

ASST. M.P.