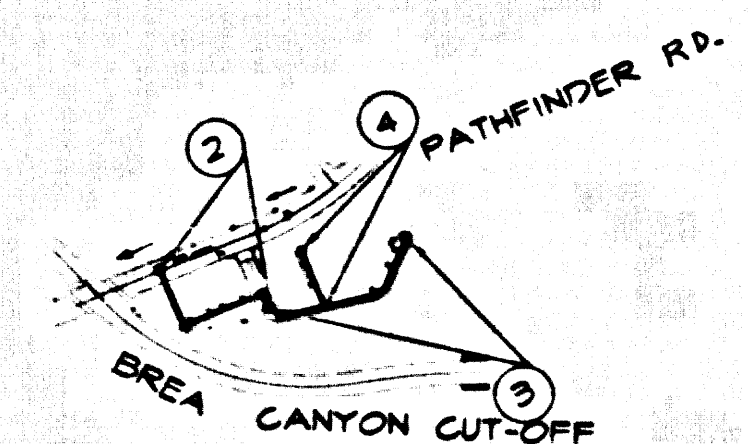


B.M. OTTERBEIN (1989) CG 4199 ELEV. 679.637

RDBM TAG 1 FT W OF BCR AND SW CORNER
BREA CANYON ROAD AND DIAMOND BLVD.
42 FT S AND 105 FT W OF Q INT.



INDEX MAP
SCALE: 1"=600'

INDEX PC 11298
TRACT NO. 51290
THOMAS GUIDE PG. 679 F6

NOTE
NUMBER IN CIRCLES
INDICATES PAGE NUMBER

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS IS OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS PLAN. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. PRIOR TO EXCAVATION THE CONTRACTOR SHALL CALL TOLL FREE 1-800-422-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL MR. RAY CUMMINGS OF GENERAL TELEPHONE COMPANY AT 1-805-948-4871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.

JAMES D. SCHNEIDER
REGISTERED CIVIL ENGINEER NO. 42915

6-12-97
DATE

- NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE PLANS UNLESS A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICT FOR SAN JOAQUIN.
- ALL ANY ELEVATIONS ARE PROVIDED FOR PLAN CHECK PURPOSE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE ACCURACY OF ALL ELEVATIONS. ALL UNLAPSED AREAS AS DEFINED BY THE SHOWN IN ALL AREAS THE CONTRACTOR SHALL HAVE THREE (3) WEEKS TO COMPLETE THE WORK.

STORMWATER POLLUTION CONTROL REQUIREMENTS FOR SEWER CONSTRUCTION

- Eroded sediments and other pollutants must be retained on site and may not be transported from the site via sheetflow, rills, rill drains, natural drainage courses or wind.
- Slopes of earth and other construction related materials must be protected from being transported from the site by the forces of wind or water.
- Fuels, oils, solvents and other toxic materials must be stored in accordance with their listing and use not contained with the soil and surface waters. All approved storage containers are to be protected from the weather. Spills must be cleaned up immediately and disposed of in a proper manner. Spills may not be washed into the drainage system.
- Excess or waste concrete may not be washed into the public way or any other drainage system. Provisions shall be made to retain concrete wastes on site until they can be disposed of as solid waste.
- Trash and construction related solid wastes must be deposited into a covered receptacle to prevent contamination of materials and disposal by wind.
- Sediments and other materials may not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the public way. Accidental discharges must be swept up immediately and may not be washed down by rain or other means.
- Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water.

B. The following BMP's are outlined, but not limited to, the Best Management Practice Handbook, California Stormwater Quality Task Force, Sacramento, California 1993, or the latest revised edition, may apply during construction (additional requirements may be required if deemed appropriate by County).

- CA001 - DEMONSTRATION OPERATIONS
- CA002 - PAVING OPERATIONS
- CA003 - STRUCTURE CONSTRUCTION AND PAINTING
- CA010 - MATERIAL DELIVERY AND STORAGE
- CA020 - SOIL WASTE MANAGEMENT
- CA021 - INDUSTRIAL WASTE MANAGEMENT
- CA022 - CONCRETE WASTE MANAGEMENT
- CA024 - SANITARY WASTE MANAGEMENT
- CA030 - VEHICLE AND EQUIPMENT CLEANING
- CA031 - VEHICLE AND EQUIPMENT FUELING
- CA032 - VEHICLE AND EQUIPMENT MAINTENANCE
- ES001 - SCHEDULING
- ES002 - PRESERVATION OF EXISTING VEGETATION
- ES010 - SEEDING AND PLANTING
- ES011 - MULCHING
- ES020 - GEOTEXTILES AND MATS
- ES021 - BUILT CONTROLS
- ES022 - TEMPORARY STREAM CROSSING
- ES023 - CONSTRUCTION ROAD CHARACTERIZATION
- ES024 - STABILIZED CONSTRUCTION ENTRANCE
- ES034 - STORM DRAIN INLET PROTECTION

GENERAL NOTES: DOUBLE SCALE

- A SEWER CONSTRUCTION PERMIT SHALL BE OBTAINED AND A CITY FEE PAID FOR CONSTRUCTION INSPECTION AND RECORD PLANS TO THE CITY ENGINEER AT THE POINT CONSTRUCTION SHALL BE PAID TO THE CITY ENGINEER. ALLOCATION AT LEAST 72 HOURS PRIOR TO STARTING WORK UNDER THE CONSTRUCTION CONTRACT. COPIES OF ALL UNLAPSED PERMITS, SUCH AS ROAD EXCAVATION, CALTRANS, ETC. MUST BE FILED WITH THE PERMIT.
- PRIOR TO ISSUANCE OF ANY PERMIT, THE CONTRACTOR SHALL FILE A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY AND CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING ALL NECESSARY INSURANCE COVERAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING ALL NECESSARY INSURANCE COVERAGE.
- IF WORK IS TO BE DONE AS A STATE HIGHWAY, PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DEPARTMENT OF HIGHWAYS, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
- BEFORE BREAKING AND OF CONSTRUCTION ON A COUNTY SANITATION DISTRICT LOT AND PRIOR TO PAID. ACCEPTANCE OF THE PROJECT SANITATION DISTRICT INSPECTOR SHALL BE NOTICED BY PHONE (916) 362-8008 SO THAT REQUIRED INSPECTION CAN BE DONE.
- IF THE CONTRACTOR IS A COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO ACCURACY OF THE LOCATION OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE OF STRUCTURE WITHIN THE LIMITS OF THE PROJECT. THIS NOTE APPLIES TO ALL PAGES.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND THE STANDARD SPECIFICATIONS FOR SEWER CONSTRUCTION AND THE STANDARD SPECIFICATIONS FOR SEWER CONSTRUCTION AS SHOWN ON LOS ANGELES DEPARTMENT OF PUBLIC WORKS STANDARD 5-2.
- ELEVATIONS ARE IN FEET ABOVE M.S.L. AND 6.2 SEA LEVEL ELEVATION FROM.
- NO RECORDS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE CITY ENGINEER.
- NO REPRESENTATION OF THE CITY OF LOS ANGELES WILL BE MADE OR LAY OUT ANY PORTION OF THE WORK.
- OWNER TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED AND SHOWN ON PLANS AND PROFILES, GRANT POINTS FOR TOP OF CURB, CENTERLINE OF STREETS OR CENTERLINE OF ALLEYS, AND SHOWN BY CIRCLES ON PROFILES AT ALL POINTS BY THEIR DESIGNATED POINTS. SMALL SHALL BE ESTABLISHED SO AS TO COMPARE TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
- THE PRIVATE ENGINEER SHALL FURNISH THE CITY ENGINEER WITH CONCISE SHEETS AND DRAWINGS FOR ALL WORKS TO BE DONE. THE CITY ENGINEER SHALL REVIEW AND APPROVE ALL SHEETS AND DRAWINGS. THE CITY ENGINEER SHALL FURNISH THE CITY ENGINEER WITH CONCISE SHEETS AND DRAWINGS FOR ALL WORKS TO BE DONE. THE CITY ENGINEER SHALL REVIEW AND APPROVE ALL SHEETS AND DRAWINGS.
- IF THE CONTRACTOR HAS ANY QUESTIONS REGARDING THE PLANS, THE CONTRACTOR SHALL CONTACT THE PRIVATE ENGINEER AT THE OFFICE OF THE PRIVATE ENGINEER. THE CONTRACTOR SHALL NOT CONTACT THE CITY ENGINEER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED BY WRITING TO THE PRIVATE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING ALL NECESSARY INSURANCE COVERAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING ALL NECESSARY INSURANCE COVERAGE.

CONSTRUCTION NOTES:

- PROPOSED SURFACE STONES ON THE PROPERTY LINE PRODUCED AT THE RIGHT ANGLES TO THE SEWER LINE AT THE CENTERLINE OF EACH MANHOLE.
- UNLAPSED CLAY PIPE JOINTS SHALL BE FIVE (5) OR "T" PER STANDARD SPECIFICATION SECTION 200-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER STANDARD PLAN 5-23. CASE 1: TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- ALL JOINTS BETWEEN CLAY PIPE AND UNLAPSED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT. THE "T" JOINT SHALL BE USED IF NECESSARY FOR STANDARD SPECIFICATION SECTION 200-2.
- HOUSE LATERALS TO BE CONSTRUCTED WITH MANHOLE AT THE PROPERTY LINE 4 FEET BELOW CURB IF EXCEPT AS NOTED.
- USE OF THE MANHOLES MAY BE USED FOR CONNECTIONS TO SANITARY SEWERS EXCEPT AS NOTED.
- IF DURING THE COURSE OF CONSTRUCTION, IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE SEWER, THE SEWER SHALL BE ENCASED PER STANDARD PLAN 5-23. CASE 2: UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
- ALL STRUCTURES SHALL BE EITHER BRICK SEWER MANHOLES PER STANDARD PLAN 5-3 OR PRECAST CONCRETE MANHOLES PER STANDARD PLAN 5-3B. UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
- REPAIRS TO ALL IMPROVEMENTS WITHIN THE AREA SHALL MEET CITY OF LOS ANGELES OR CALIFORNIA STATE HIGHWAY REQUIREMENTS AS APPLICABLE TO THE PERMITS.
- FULL COMPLIANCE WITH SECTION 200-1.1.4 OF THE STANDARD SPECIFICATIONS SHALL BE REQUIRED FOR ALL WORKS TO BE DONE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING ALL NECESSARY INSURANCE COVERAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING ALL NECESSARY INSURANCE COVERAGE.
- ALL BENCHMARKS AND PILES OUTSIDE OF STREET RIGHT OF WAY SHALL BE CONNECTED TO BENCH MARKS EXISTING AS DETERMINED BY OTHER CONSTRUCTION PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING ALL NECESSARY INSURANCE COVERAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING ALL NECESSARY INSURANCE COVERAGE.
- UNLAPSED JOINTS IN UNLAPSED ROADS OF 8" TO 10" SHALL BE 50 INCHES ABOVE FINISHED GRADE.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 202-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

UNLAPSED JOINTS IN UNLAPSED ROADS OF 8" TO 10" SHALL BE 50 INCHES ABOVE FINISHED GRADE.

SANITARY SEWERS
TO BE CONSTRUCTED IN
TRACT MAP NO. 51290
COUNTY OF LOS ANGELES
PRIVATE CONTRACT NO. 11364

INDEX 2344
2 SHEETS, 4 PAGES

SCALE: HORIZ. 1"=40' VERT. 1"=8'
MAY, 1997

DANJON ENGINEERING, INC.
1434 BERKELEY AVENUE
TORBA LINDA, CALIF. 92886
TEL. NO. (714) 777-6644

BY: [Signature]
C.E. NO. 42915 EXP. DATE: 3-31-00



LEGEND	SECTION
PUBLIC SAFETY REQUIREMENTS	5-1
BRICK MANHOLE	5-2
REINFORCED PRECAST CONCRETE MANHOLE	5-3
STANDARD MANHOLE COVER	5-4
BELOW GRADE SEWER PIPE	5-5
CHANGING AND ENCASEMENT	5-6
SPECIAL HOUSE LATERAL CONNECTION	5-7
PIPE OF THE SURFACE	5-8
ALLOWABLE FRENCH WELLS	5-9
LOADING MANHOLE FRAME AND COVER	5-10
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-11

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:

COUNTY OF LOS ANGELES

HARRY W. STONE
DIRECTOR OF PUBLIC WORKS

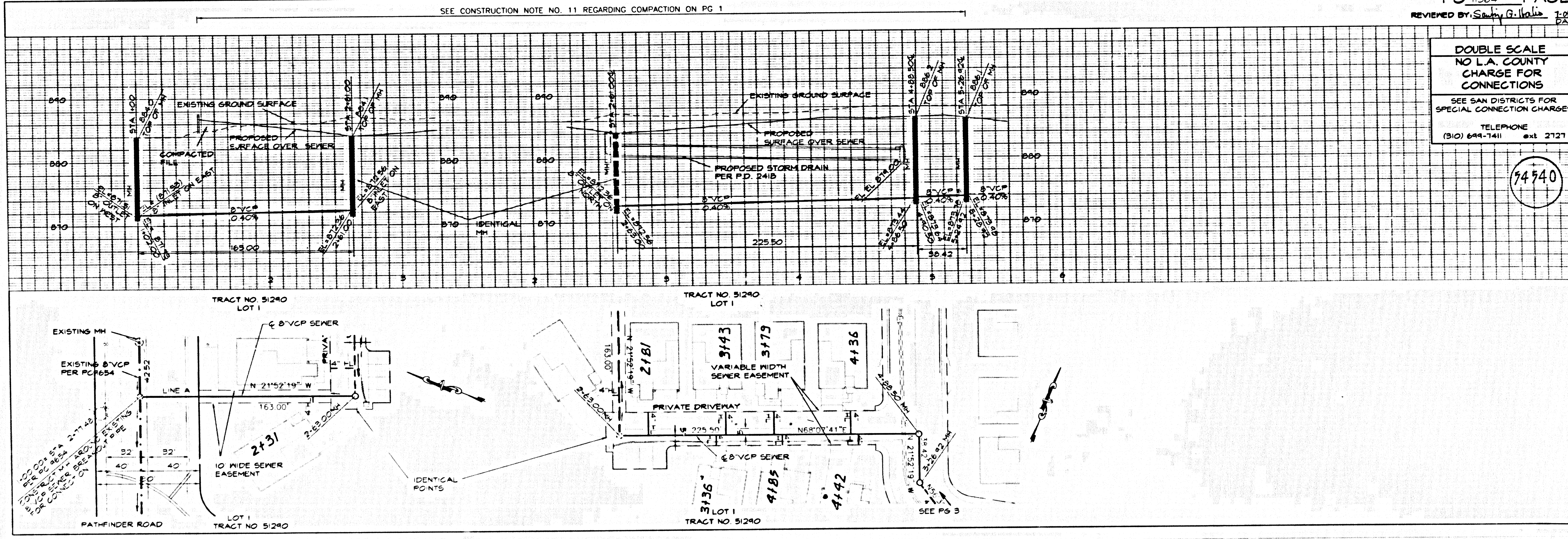
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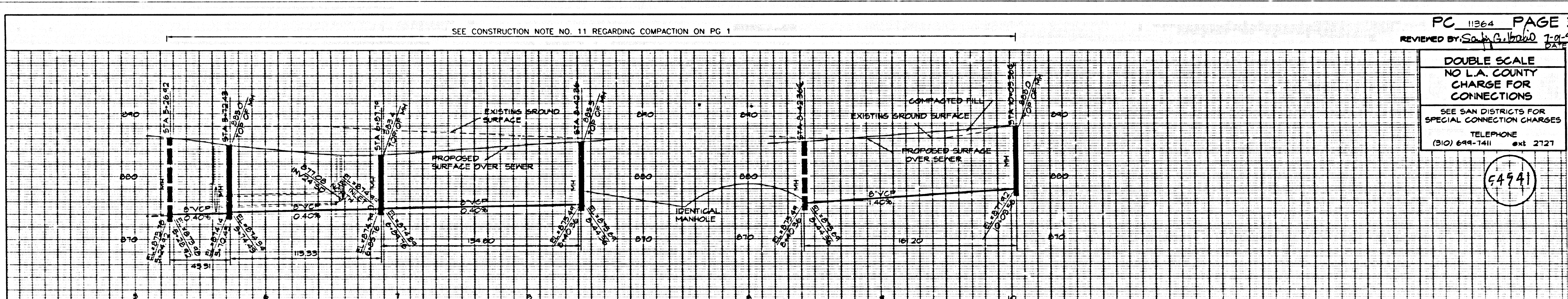
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LA PUENTE BLOC DIST 2

REVIEWED BY: [Signature] 6/12/97

DOUBLE SCALE
NO L.A. COUNTY
CHARGE FOR
CONNECTIONS
SEE SAN DISTRICTS FOR
SPECIAL CONNECTION CHARGES
TELEPHONE
(310) 644-7411 ext. 2127





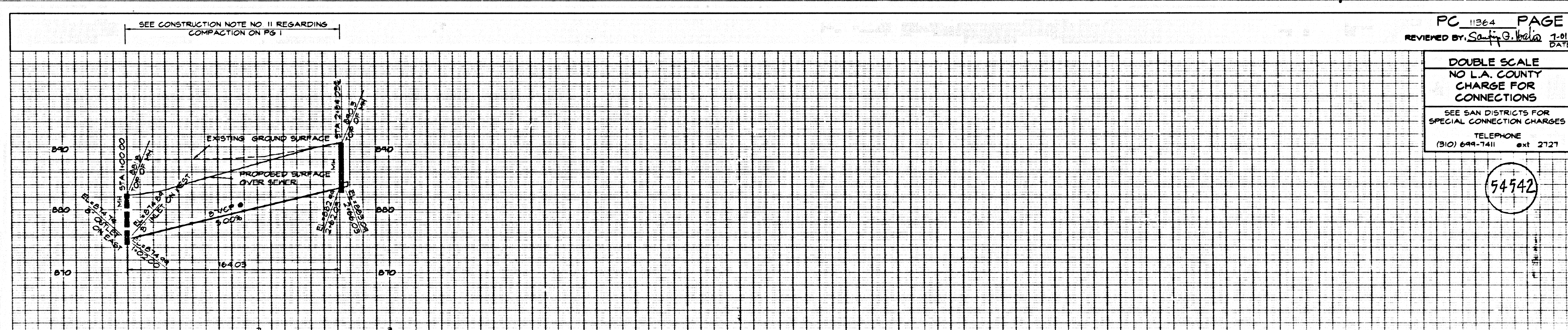
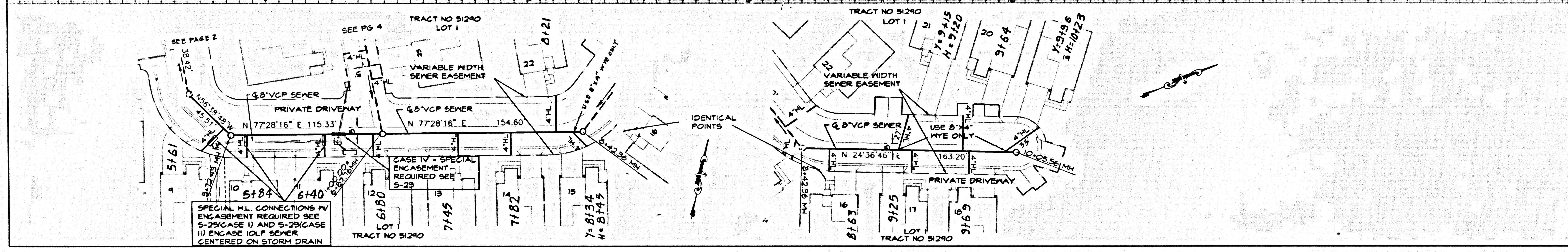
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DOUBLE SCALE
 NO L.A. COUNTY
 CHARGE FOR
 CONNECTIONS

SEE SAN DISTRICTS FOR
 SPECIAL CONNECTION CHARGES

TELEPHONE
 (310) 644-7411 ext 2727

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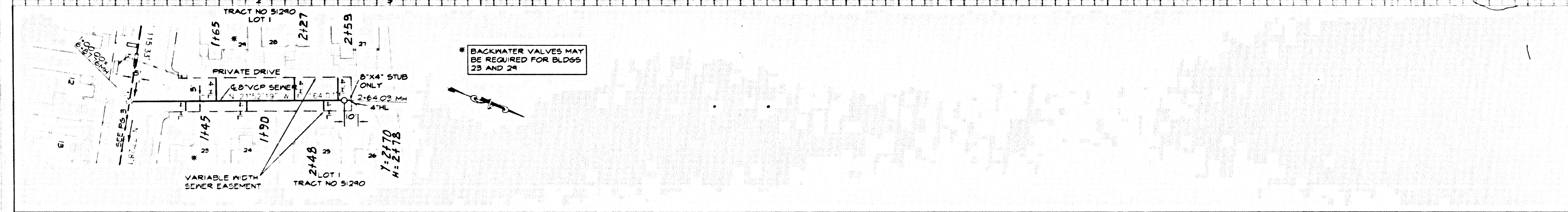
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DOUBLE SCALE
 NO L.A. COUNTY
 CHARGE FOR
 CONNECTIONS

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 (310) 644-7411 ext 2727

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OFFICE ON PAM T0487