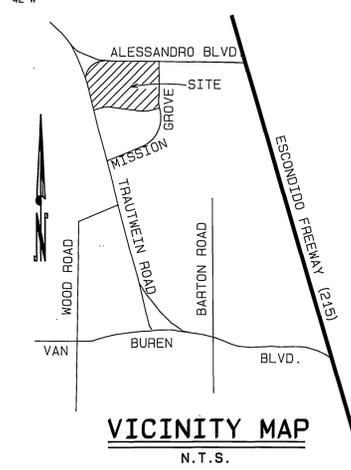
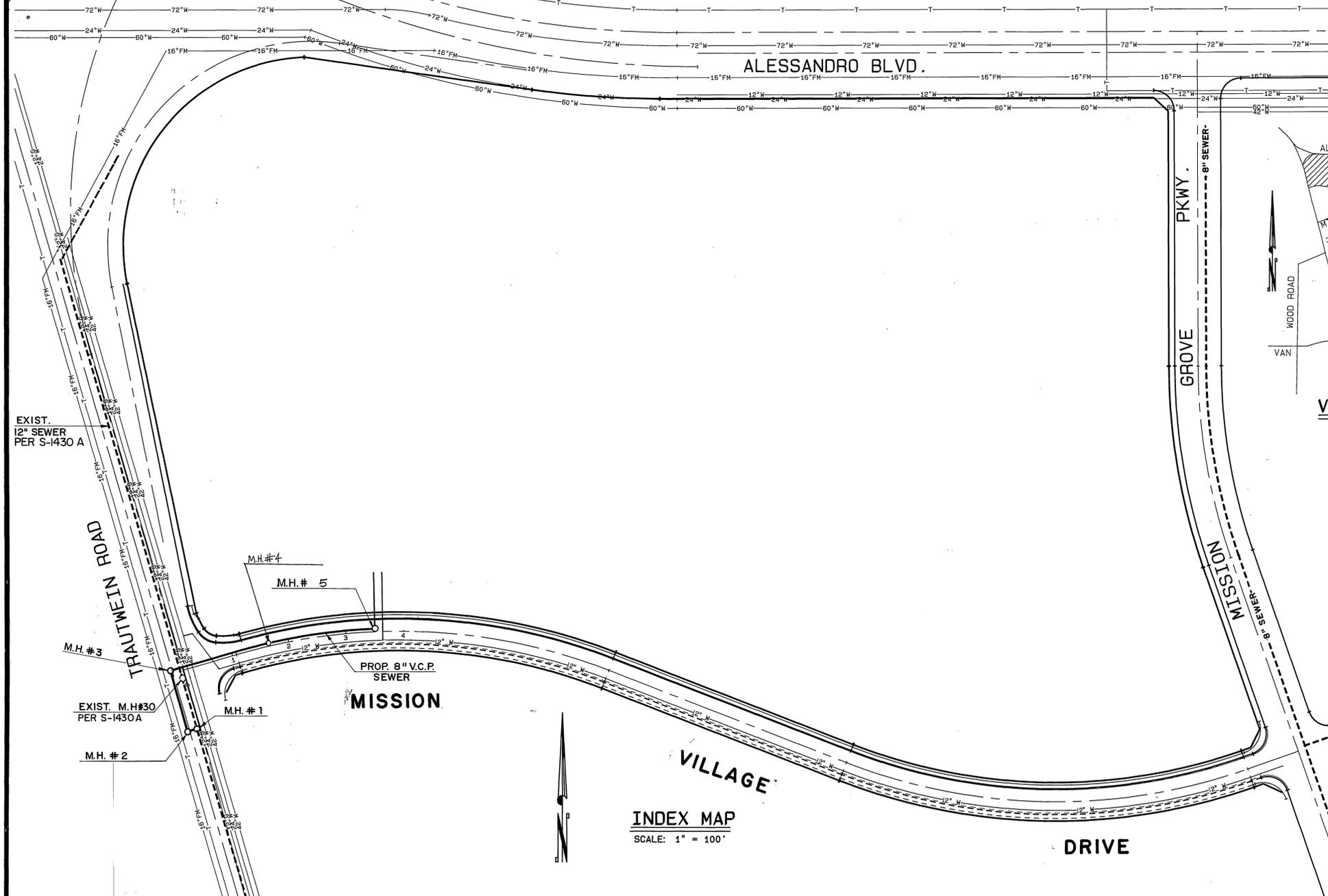


PARCEL MAP 26320 MISSION GROVE PLAZA

SEWER IMPROVEMENT PLANS

GENERAL SEWER NOTES

- The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the work hereon. In the event of discrepancies arising during construction, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the City.
- It shall be the responsibility of the contractor to clear the right of way in accordance with the provisions of law as it affects each utility including irrigation lines and appurtenances and at no cost to the City.
- Construction shall be in accordance with the City of Riverside Dept. of Public Works, Standard Drawings, Standard Drawing No. 10 and the Standard Specifications for Public Works Construction, current edition.
- Location of laterals to be determined in the field at the direction of the owner. Avoid conflict with proposed and/or existing facilities.
- Contractor is to verify existing sewer elevation prior to construction.
- The sewer contractor shall adjust manholes to final grade after paving is completed.
- No finished floor elevation shall be less than 4' above the sewer flow line at the point of connection without having a proper backwater valve installed in the lateral.
- A plug wall shall be installed and will remain in place where the new sewer connects with the existing sewer until the new sewer is accepted by the City of Riverside.
- All manholes to be Riverside City Standard Nos. 500
- All flagged elevations shall be staked in the field by the private engineer.
- The contractor shall call in a locations request to UNDERGROUND SERVICE ALERT (USA), Phone No. 1-800-422-4133, two working days before digging. No construction permit will be issued by the Public Works Department involving excavation for underground facilities unless the applicant has been provided an Inquiry Identification Number by U.S.A.
- The developer shall be responsible for preserving or re-establishing and referencing survey monuments destroyed, disturbed or buried as a result of construction shown hereon.
- Trench resurfacing to be Per City of Riverside Std. No. 453.
- Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
- It shall be the responsibility of the contractor to clear the right of way in accordance with the provisions of law as it affects each utility including gas lines and appurtenances and at no cost to the City or the owner.
- Notice to contractor. The existence and location of any underground utility pipes or structures shown on these plans were obtained by a search of the available records. To the best of our knowledge there are no existing utilities except as shown on these plans. 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.



INDEX MAP
SCALE: 1" = 100'

SEWER QUANTITIES	
8" V.C.P. SEWER	550 L.F.
MANHOLES	5 EA.
8" CONCRETE PLUG	1 EA.

CONSTRUCTION NOTES

- CONSTRUCT 8" DIA. V.C.P. SANITARY SEWER LINE.
- CONSTRUCT PRECAST CONCRETE MAN HOLE PER CITY STD. DWG. NO. 500.
- INSTALL 8" DIA. CONCRETE PLUG.
- CONSTRUCT 20 L.F. OF CONCRETE ENCASMENT PER W.M.W.D. STD. W-1040. (SEE SHEET # 2)

REVIEWED BY: WESTERN MUNICIPAL WATER DISTRICT
SOUTHERN CALIFORNIA GAS COMPANY
SHEET 1 THRU 2
PRINCIPAL ENGINEER RCE 21643
DATE: 12/10/90

PREPARED UNDER THE SUPERVISION OF:
De Falah
REGISTERED CIVIL ENGINEER NO. 44521
EXPIRATION DATE: 3/31/94 DATE: 8/2/90
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
BUSINESS TAX CERT. NO. 004994 EXP. 12/90
3880 Lemon Street, Suite 300 P.O. Box 483 Riverside, CA 92502 (714) 686-0844 FAX 714-686-8954
11200 S. Mt. Vernon Ave., Suite "D" Colton, CA 92324 (714) 625-1082
73-080 El Paseo, Suite 106 Palm Desert, CA 92260 (619) 348-9591 FAX 619-340-0529
SCALE: 1" = 40'
DATE: JULY 1990
BENCH MARK: EB-A
P.K. NAIL AND TAG ON TOP OF 35"x20"x20" HIGH GRANITE BOULDER, 100' W/LY OF TRAUTWEIN RD. AND 0.3 MI. N/LY OF WOOD RD. FB735/74. EL. 1588.453

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: [Signature] DATE: 1/9/91
PRINCIPAL ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
CHIEF P.W. ENGR.

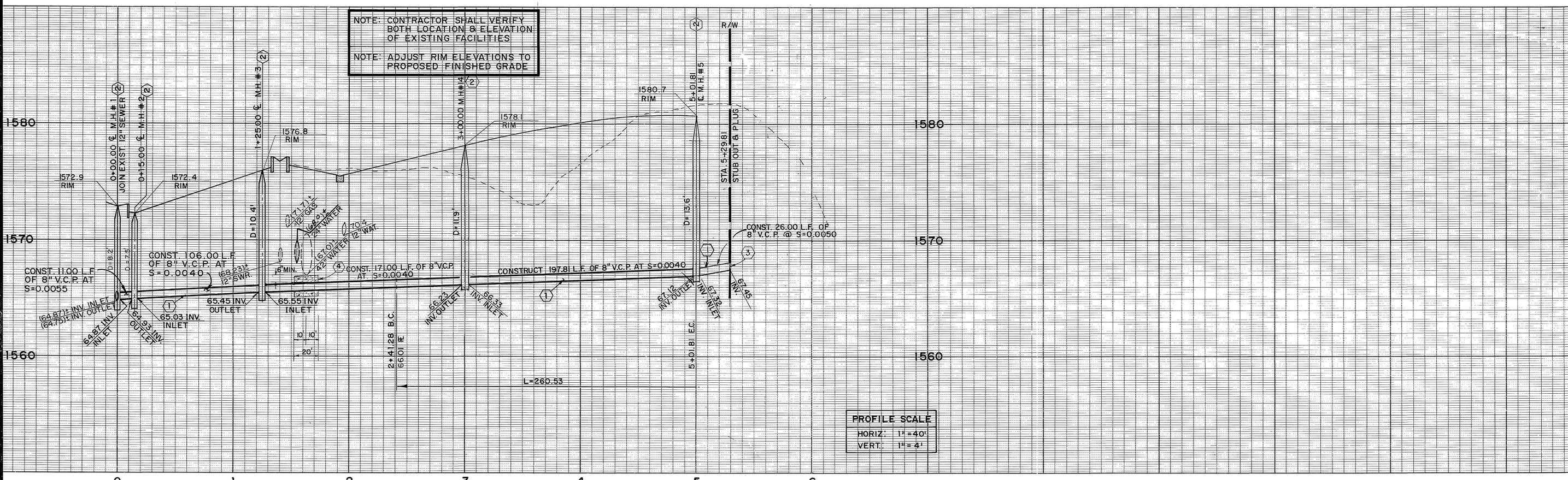
PARCEL MAP 26320
TITLE SHEET
SEWER PLAN & PROFILE
PROJECT NO. S-1604
SHEET 1 OF 2
FILE NO.: 891101
DATE: Jan. 9, 1991
FOR: REGIONAL PROPERTIES



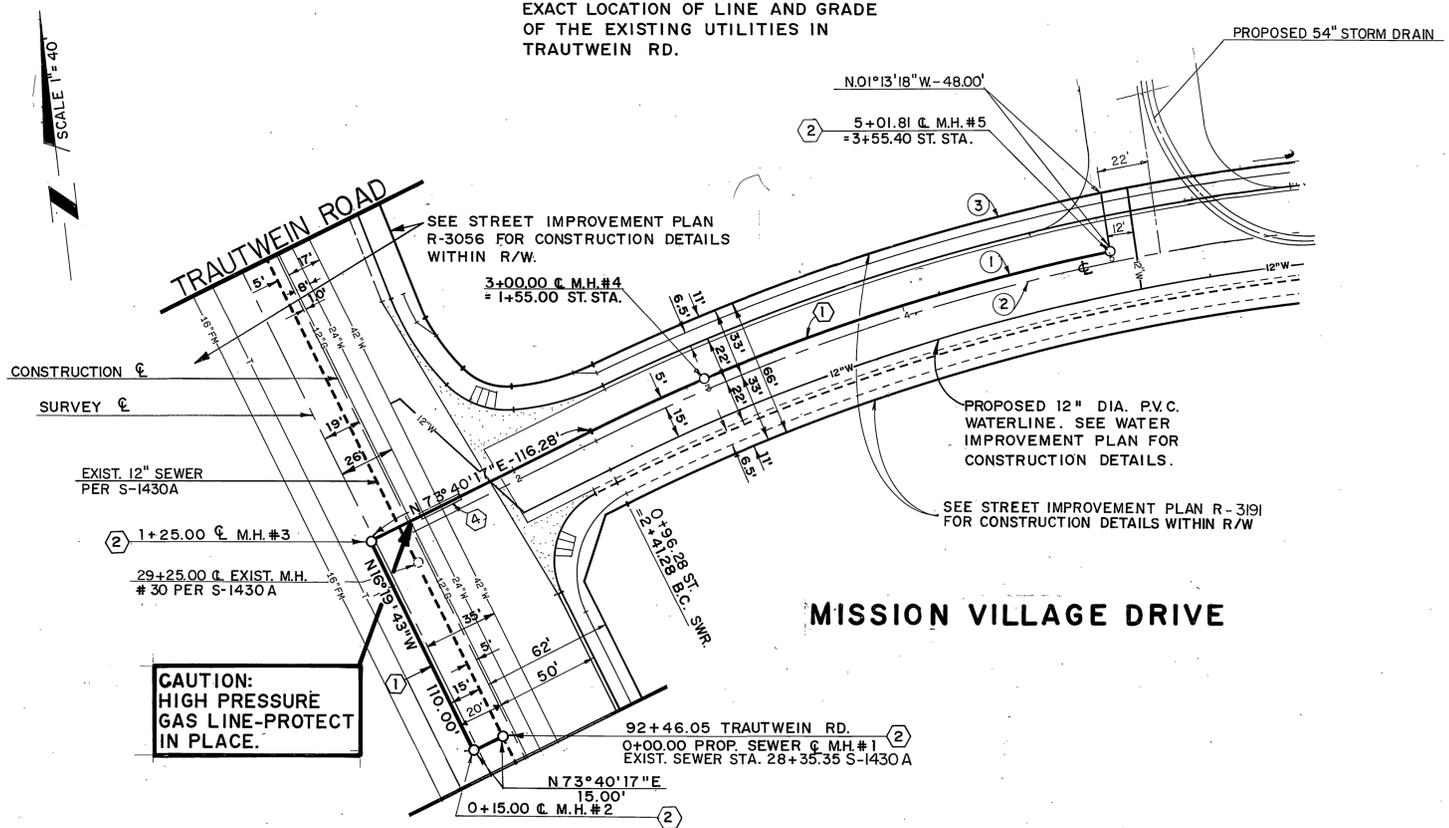
INDEXED 1-15-91 LFT

NOTE: CONTRACTOR SHALL VERIFY BOTH LOCATION & ELEVATION OF EXISTING FACILITIES

NOTE: ADJUST RIM ELEVATIONS TO PROPOSED FINISHED GRADE



NOTE: CONTRACTOR IS RESPONSIBLE FOR EXACT LOCATION OF LINE AND GRADE OF THE EXISTING UTILITIES IN TRAUTWEIN RD.



CURVE DATA				
No.	Δ	R	L	T
①	14°51'11"	1005.00'	260.53'	130.99'
②	37°24'08"	1000.00'	652.79'	338.50'
③	36°35'51"	1033.00'	659.83'	341.61'

SOUTHERN CALIFORNIA GAS COMPANY

Handwritten signature 11-28-90
DATE

Underground Service Alert

Call: TOLL FREE
1-800-422-4133

TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.



PREPARED UNDER THE DIRECTION OF *Joe Milard*

REGISTERED CIVIL ENGINEER NO. 44521
EXPIRATION DATE: 3/31/94 DATE: 8/2/90

APPROVED BY: _____

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE

3880 Lemon Street, Suite 300 P.O. Box 493 Riverside, CA 92502 (714) 686-0844 FAX 714-686-0954

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SCALE: 1" = 40'
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BENCH MARK: EB-A
P.K. NAIL AND TAG ON TOP OF 35'x10'x20' HIGH GRANITE BOULDER, 100' W'xY OF TRAUTWEIN RD. AND 0.3 MI. NLY OF WOOD RD. FB735/74. EL. 1588.453

MARK REVISIONS APPR. DATE

DESIGNED BY M.S. DRAWN BY D.P. CHECKED BY J.F.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: _____ BY: *Handwritten signature* DATE: 1/9/91

PRINCIPAL ENGINEER
TRAFFIC DIVISION
CHIEF P.W. ENGR.

PARCEL MAP 26320
MISSION VILLAGE DRIVE
SEWER PLAN & PROFILE
STA. 0+00.00 TO STA. 5+29.81

FOR: REGIONAL PROPERTIES

PROJECT NO.
S-1604

SHEET **2** OF **2**

FILE NO.: 8911101