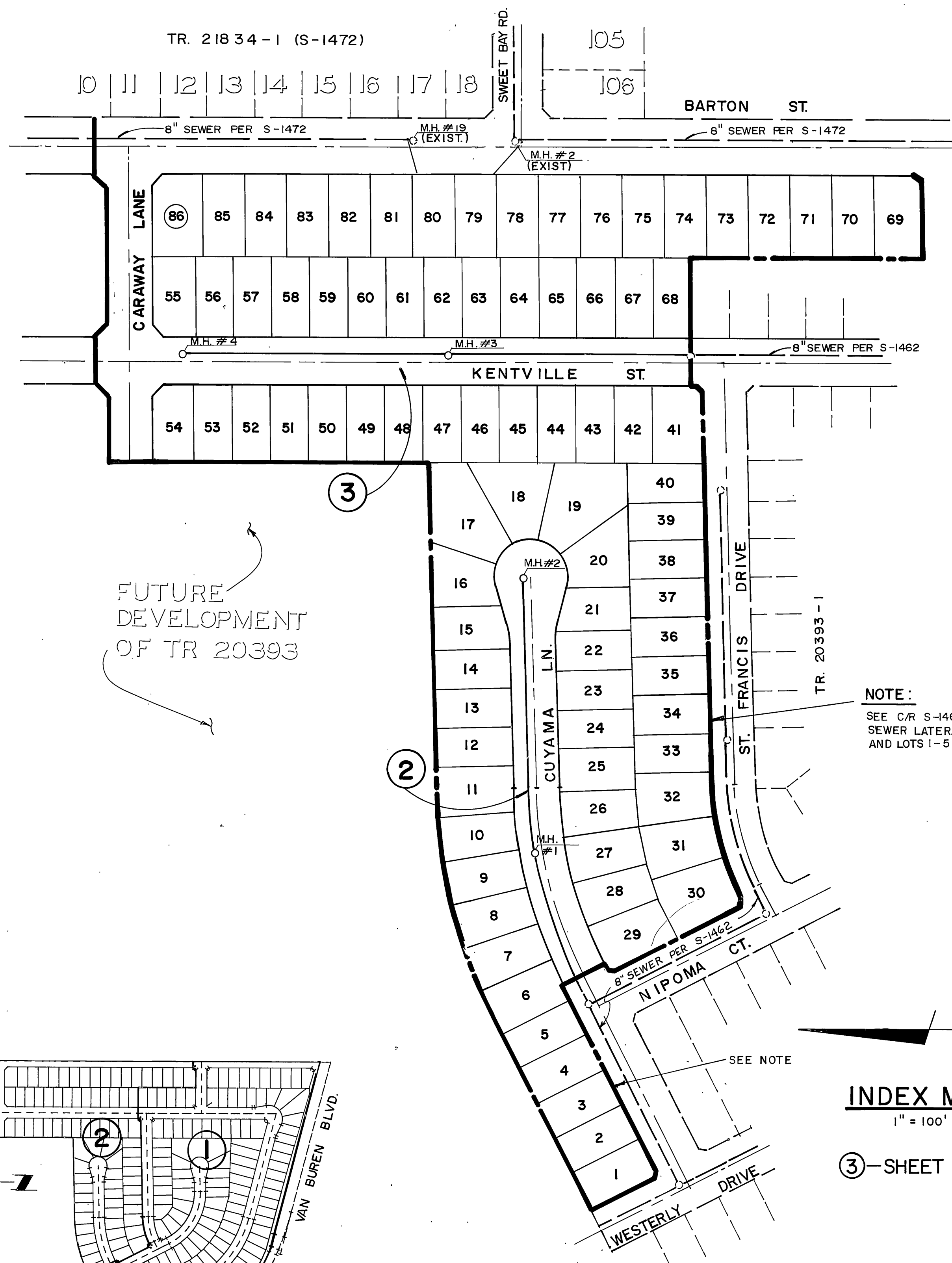


TR. 21834-1 (S-1472)



FUTURE DEVELOPMENT OF TR 20393

NOTE: SEE C/R S-1462 FOR CONSTRUCT SEWER LATERALS TO LOTS 30-40 AND LOTS 1-5.

### CONSTRUCTION NOTES

- ① CONSTRUCT MANHOLE PER CITY OF RIVERSIDE STANDARD DRAWING No. 500.
- ② CONSTRUCT 4" V.C.P. LATERAL TO PROPERTY LINE PER CITY OF RIVERSIDE STANDARD DRAWING No. 562.
- ③ 8" V.C.P. SEWER

### QUANTITIES

8" SEWER PIPE	1201.14 LF
MANHOLES	4 EA.
4" SEWER LATERALS	2362.00 LF (86 EA)

### LEGEND

- EXISTING SEWER
- PROPOSED SEWER
- PROPOSED MANHOLE
- EXISTING MANHOLE

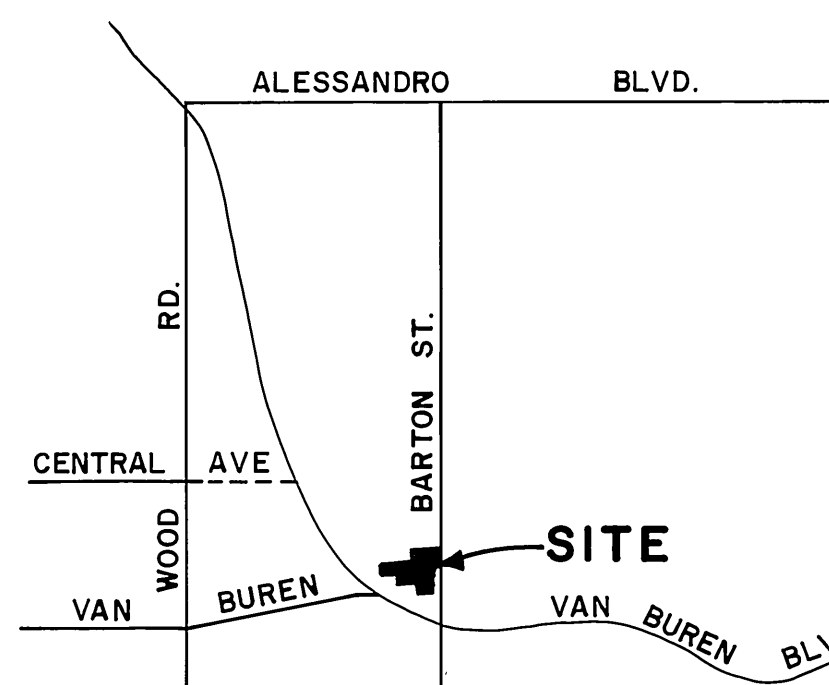
### GENERAL NOTES

- 1. 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.
- 2. 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.
- 3. 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.
- 4. Location of laterals to be determined in the field at the direction of the owner. Avoid conflict with proposed and/or existing facilities.
- 5. Contractor is to verify existing sewer elevation prior to construction.
- 6. The sewer contractor shall adjust manholes to final grade after paving is completed.
- 7. 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.
- 8. 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.
- 9. All manholes to be Riverside City Std. No. 500.
- 10. All flagged elevations shall be staked in the field by the private engineer.
- 11. 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.
- 12. 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.
- 13. Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.

### INDEX MAP

1" = 100'

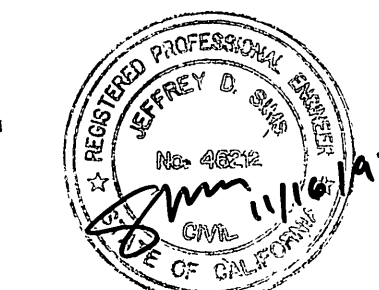
③ - SHEET NUMBER



### VICINITY MAP

N.T.S.

# AS BUILT



REVIEWED BY WESTERN MUNICIPAL WATER DISTRICT  
 SHEET 1 OF 3  
 [Signature] 3/8/89  
 SUPERVISING DESIGN ENGINEER DATE  
 RCE 21643

**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  
 [Signature]  
 REGISTERED CIVIL ENGINEER NO. 35165  
 EXPIRATION DATE: 9-30-91 DATE: 6/1/89

SCALE: AS SHOWN  
 DATE: JUNE 1988

**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 714-686-9954  
 11200 S. Mt. Vernon Ave., Suite "D" Colton, CA 92324 (714) 825-1082  
 73-080 El Paseo, Suite 108 Palm Desert, CA 92260 (619) 346-5591 FAX 619-340-0529

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: RLS. DRAWN BY: D.J.D. CHECKED BY: JAO.

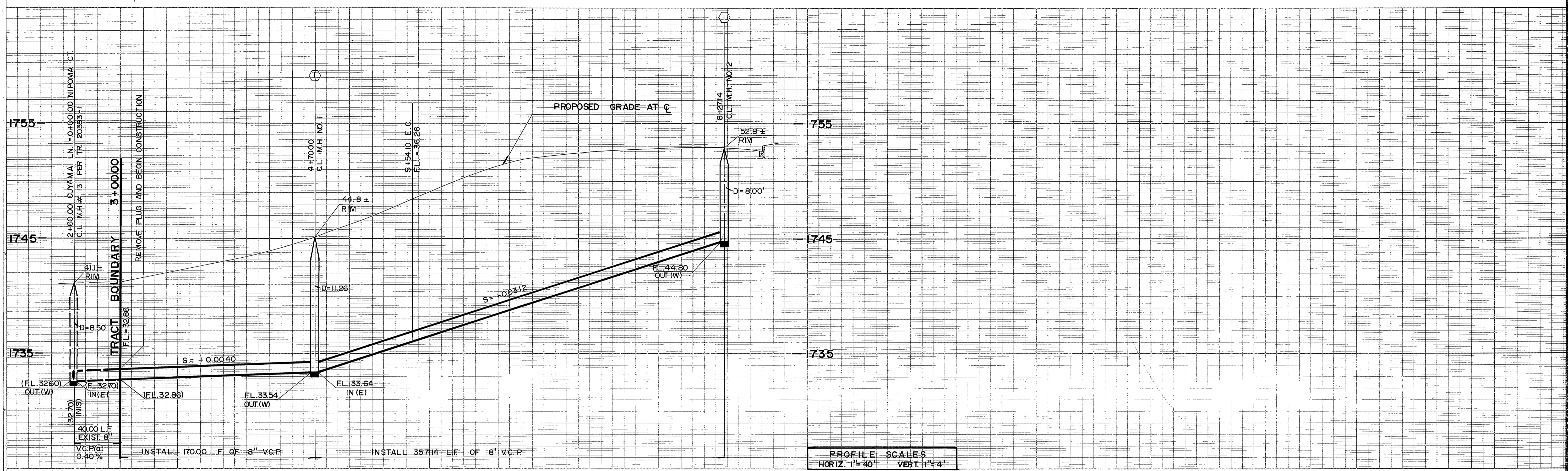
CITY OF RIVERSIDE, CALIFORNIA  
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY	DATE
PRINCIPAL ENGINEER	[Signature]	3-22-89	[Signature]	3-27-89
PARK DEPARTMENT			DIRECTOR OF PUBLIC WORKS	
TRAFFIC DIVISION	[Signature]	3-27-89		
CHIEF P.W. ENGR.	[Signature]	3-30-89		

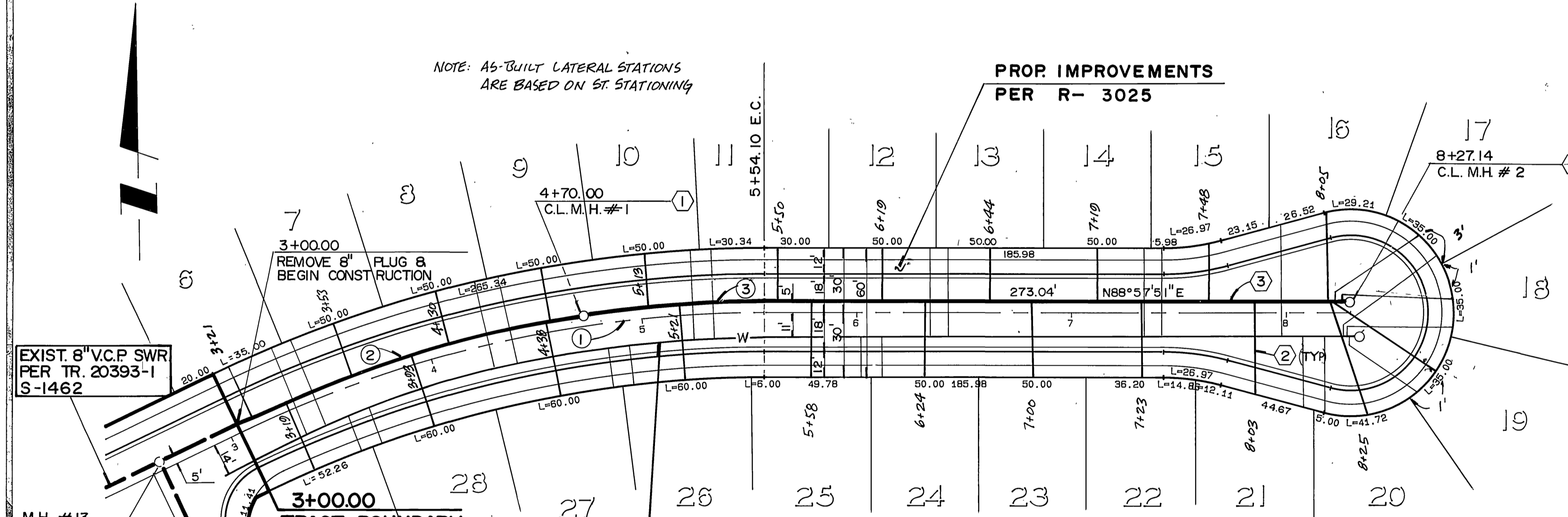
SEWER PLAN AND PROFILE  
 TRACT 20393-2  
 TITLE SHEET  
 JIMSTEAD LAND DEV.

PROJECT NO. S-1531  
 SHEET 1 OF 3  
 FILE NO. 8709447-02





PROFILE SCALES  
 HORIZ. 1" = 40'  
 VERT. 1" = 4'



NO.	Δ	R	L	T
①	25° 46' 05"	560.00'	251.85'	128.09'
②	17° 14' 22"	565.00'	170.00'	85.65'
③	08° 31' 43"	565.00'	84.10'	42.13'

**CONSTRUCTION NOTES**

- ① CONSTRUCT MANHOLE PER C/R STD. DWG. NO. 500.
- ② CONSTRUCT 4" V.C.P. LATERAL TO R PER STD. DWG. NO. 562.
- ③ 8" V.C.P. SEWER.

**AS BUILT**



FOR GENERAL NOTES SEE SHEET I

**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  
*Michael J. King*  
 REGISTERED CIVIL ENGINEER NO. 35165  
 EXPIRATION DATE: 9-30-91 DATE: 6-15-88

**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 714-686-0854  
 11200 S. Mt. Vernon Ave., Suite "D" Colton, CA 92324 (714) 825-1082  
 73-080 El Paseo, Suite 106 Palm Desert, CA 92260 (619) 346-0591 FAX 619-346-0529

SCALE: AS SHOWN BENCH MARK: V.B. 10-64 ELEV. 4700.676 DATE: 1971 ON VAN BUREN BLVD. FROM CL INT. OF VAN BUREN & MOOD RD., 200' N. OF VAN BUREN @ THE N.E. CORNER OF GRANITE BOULDERS, ON TOP OF 3'x15'x18' BOULDER

DESIGNED BY G L C DRAWN BY C M F CHECKED BY R L S

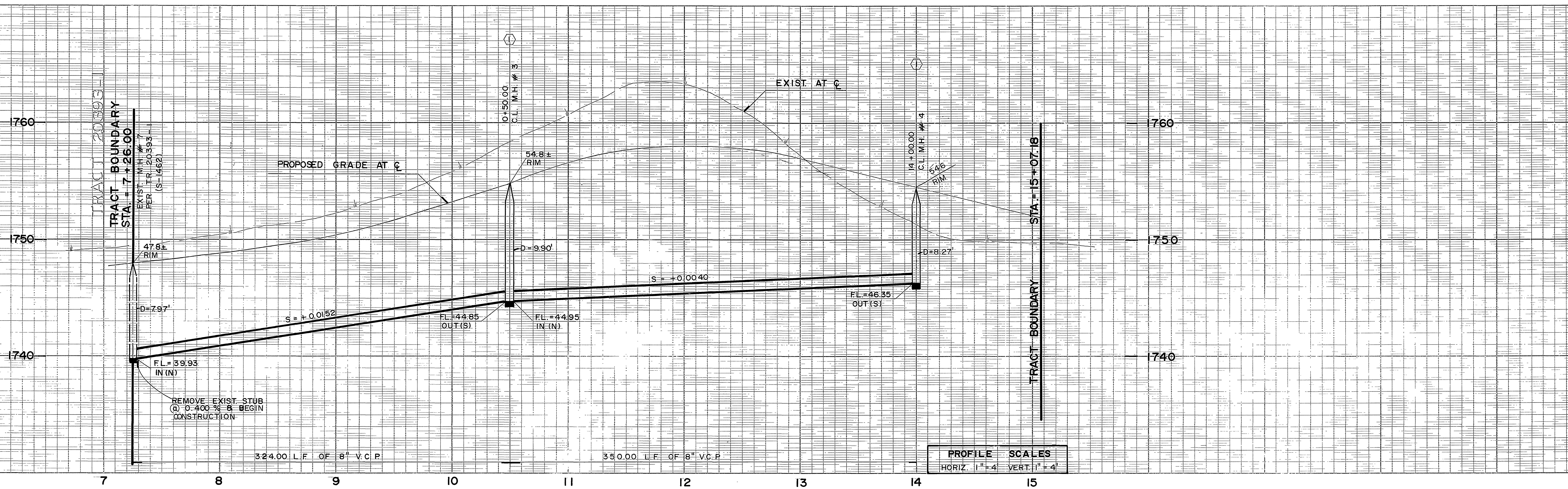
**CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS**

APPROVED BY	BY	DATE	APPROVED BY	DATE
PRINCIPAL ENGINEER	<i>[Signature]</i>	3-27-89	<i>[Signature]</i>	3/31/89
PARK DEPARTMENT			DIRECTOR OF PUBLIC WORKS	
TRAFFIC DIVISION	<i>[Signature]</i>	3-27-89		
CHIEF P.W. ENGR	<i>[Signature]</i>	3-30-89		

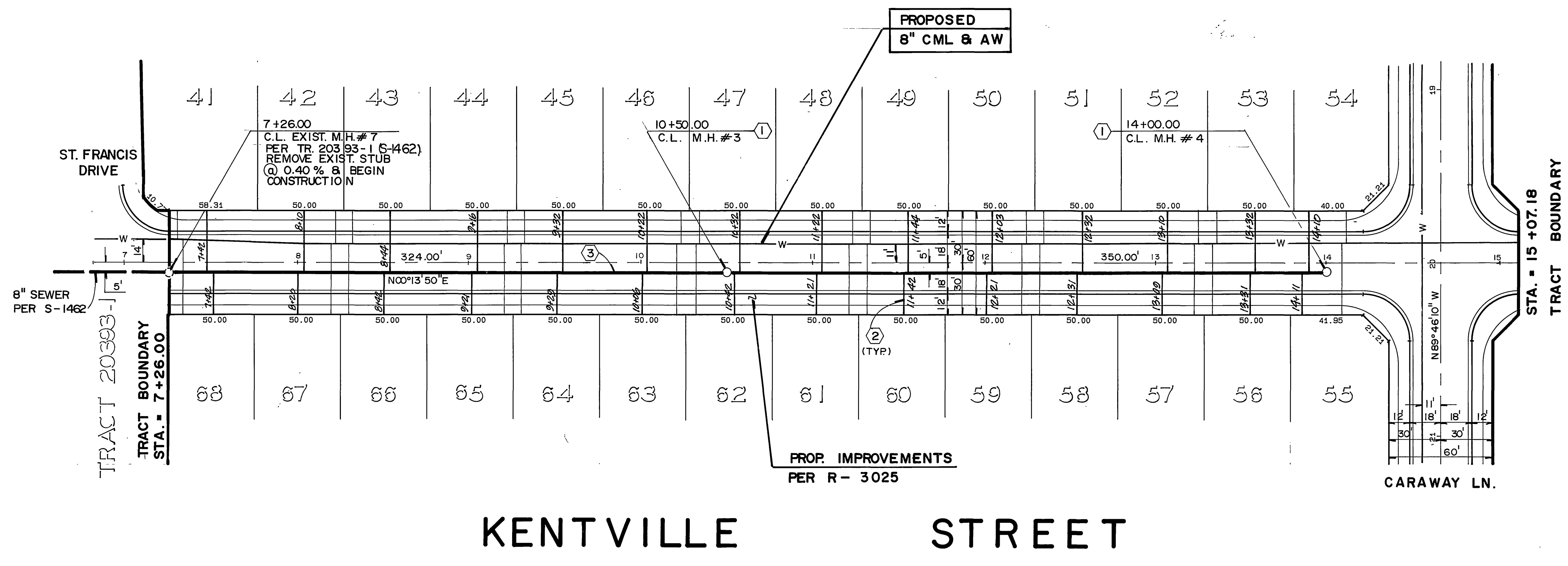
**TR20393-2 SEWER PLAN & PROFILE CUYAMA LANE (STA 3+00.00 TO STA. 8+27.14)**

PROJECT NO: S-1531  
 SHEET 2 OF 3  
 FILE NO: 8709447-2  
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'





**PROFILE SCALES**  
 HORIZ. 1" = 4'  
 VERT. 1" = 4'



SCALE: 1" = 40'

- CONSTRUCTION NOTES**
- ① CONSTRUCT MANHOLE PER C/R STD. DWG. NO. 500.
  - ② CONSTRUCT V.C.P. LATERALS TO R PER C/R STD. DWG. NO. 562.
  - ③ 8" V.C.P. SEWER.

**AS BUILT**

REGISTERED PROFESSIONAL ENGINEER  
 STEPHEN D. SMITH  
 No. 4882  
 CIVIL  
 STATE OF CALIFORNIA  
 11/16/93



FOR GENERAL NOTES SEE SHEET 1

**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.

REGISTERED PROFESSIONAL ENGINEER  
 MICHAEL O. MUELLER  
 No. 35165  
 Exp. 9-30-91  
 CIVIL  
 STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF  
 REGISTERED CIVIL ENGINEER NO. 35165  
 EXPIRATION DATE: 9-30-91 DATE: 6-15-88

**J.F. Davidson Associates, Inc.**  
 ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE  
 3880 Lenox Street, Suite 200 11200 S. Mt. Vernon Ave., Suite "D" 73-080 El Paseo, Suite 106  
 P.O. Box 493 Riverside, CA 92504 Colton, CA 92324 Palm Desert, CA 92260  
 (714) 688-0944 (714) 825-1082 (619) 346-5851  
 FAX 714-688-5954 FAX 619-346-3029

SCALE: AS SHOWN BENCH MARK: V. B. 10-84 ELEV. 1700.670 DATE: 1972  
 BRASS DISK, FLUSH & MARKED V. B. 10-84, 0.8 IN. E. ON VAN BUREN BLVD. FROM CL. INT. OF VAN BUREN & WOOD RD., 205' N. OF VAN BUREN & THE N. SIDE OF GRANITE BOULDERS, ON TOP OF 3'x15'x16' BOULDER

DESIGNED BY GLC DRAWN BY CMF CHECKED BY RLS  
 DATE: JUNE 1988

**AS BUILT SEWER LATERAL STATIONS**

MARK	REVISIONS	APPR.	DATE

**CITY OF RIVERSIDE, CALIFORNIA**  
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY	DATE
PRINCIPAL ENGINEER		5-27-89		
PARK DEPARTMENT			DIRECTOR OF PUBLIC WORKS	
TRAFFIC DIVISION		7-27-89		
CHIEF P. W. ENGR		3-30-89		

DATE: 3/3/89

**TR20393-2**  
 SEWER PLAN & PROFILE  
 KENTVILLE STREET  
 (STA. 7+26.00 TO STA. 14+00.00)

PROJECT NO. S-1531  
 SHEET 3 OF 3  
 FILE NO.: 8709447-2