

NOTE:
 ALL OR A PORTION OF THE SEWER LINE IN BARTON STREET IS SCHEDULE AS PART OF TRACT 21834 CONSTRUCTION; IF COMPLETED, W.M.W.D. WILL INSTALL SEWER LATERALS FOR LOTS 1 TO 11 AT THE DEVELOPERS EXPENSE; IF NOT PREVIOUSLY CONSTRUCTED, THE CONTRACTOR FOR TR. 20393 WILL INSTALL THE MISSING PORTION OF THE SEWER LINE AND THOSE LATERALS FROM THAT PORTION OF THE SEWER LINE.

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

GENERAL NOTES

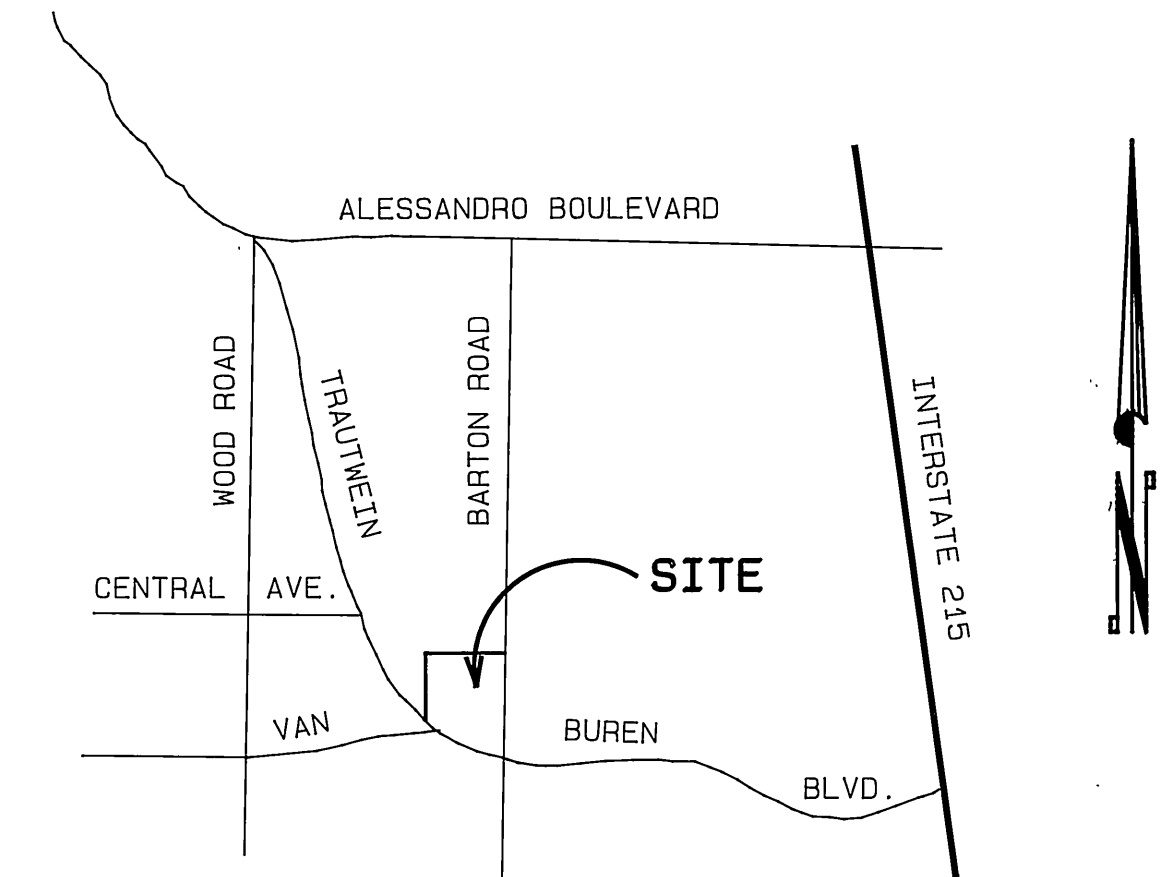
1. The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the work hereon. In the event of discrepancies arising during construction, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by 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 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.

QUANTITIES

8" SEWER PIPE _____ 2126 L.F.
 MANHOLES _____ 7 EA.
 4" SEWER LATERALS _____ 2163 L.F.

LEGEND

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



VICINITY MAP
 N.T.S.

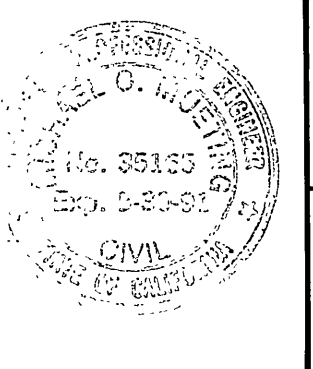
TR. 20393 - 3

INDEX MAP
 SCALE: 1" = 100'

REVIEWED BY WESTERN MUNICIPAL WATER DISTRICT
Tom A. Smith 7/7/89
 SUPERVISING DESIGN ENGINEER 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
Michael A. Murray
 REGISTERED CIVIL ENGINEER NO. 35165
 EXPIRATION DATE: 9-30-91 DATE: 1-5-89
 APPROVED BY:

J.F. Davidson Associates, Inc.
 ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
 3880 Lemon Street, Suite 300 P.O. Box 483 Riverside, CA 92502 (714) 886-0844 FAX 714-886-8944
 11200 S. Mt. Vernon Ave., Suite "D" Colton, CA 92324 (919) 246-5891 (714) 823-1082
 V.B. 10-64 ELEV. 1700.870 DATE: 1971
 BRASS DISK FLUSH & MARKED V.B. 10-64, 0.8 MI. E. ON VAN BUREN BLVD. FROM S. END OF VAN BUREN & ROAD NO. 205' N. OF VAN BUREN & THE N.E. SIDE OF GRANITE BOULDERS, ON TOP OF 3'x15'x18" BOULDER

SCALE: AS SHOWN
 DATE: DEC 1988
 DESIGNED BY: GLC
 DRAWN BY:
 CHECKED BY: JAO

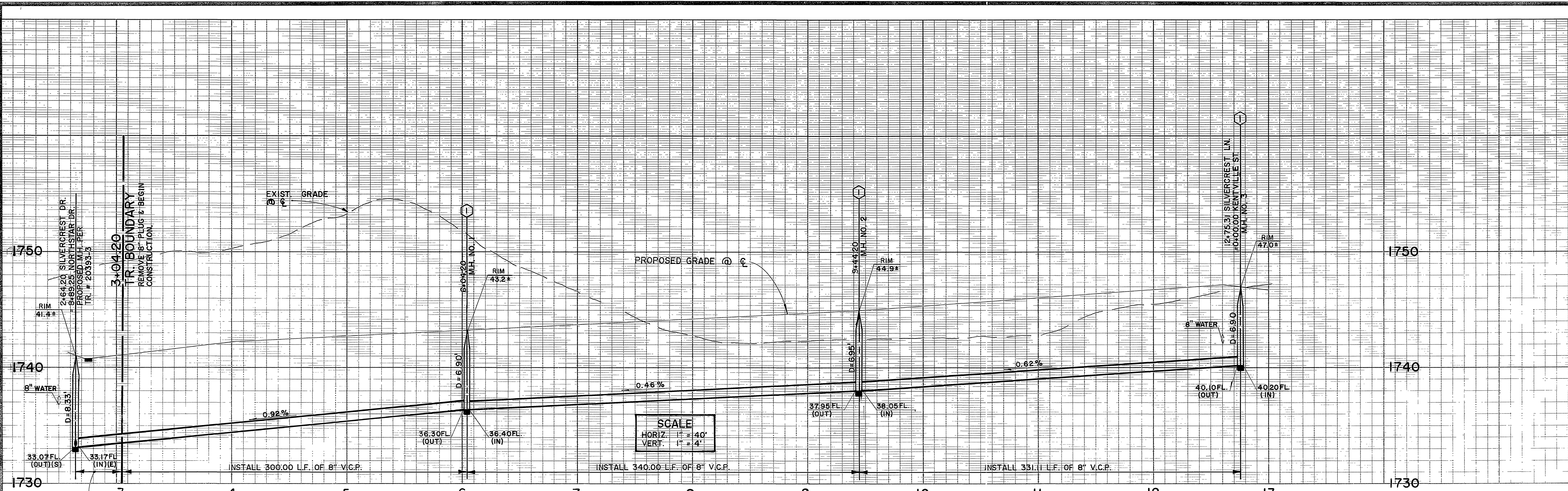
AS BUILT	3/12/93	9/25/93
MARK	REVISIONS	APPR. DATE
DESIGNED BY: GLC	DRAWN BY:	CHECKED BY: JAO

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	<i>[Signature]</i>	12/21/89
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P.W. ENGR.		

TRACT 20393
SEWER PLAN & PROFILE
TITLE SHEET
 FOR: HOMESTEAD LAND DEV.

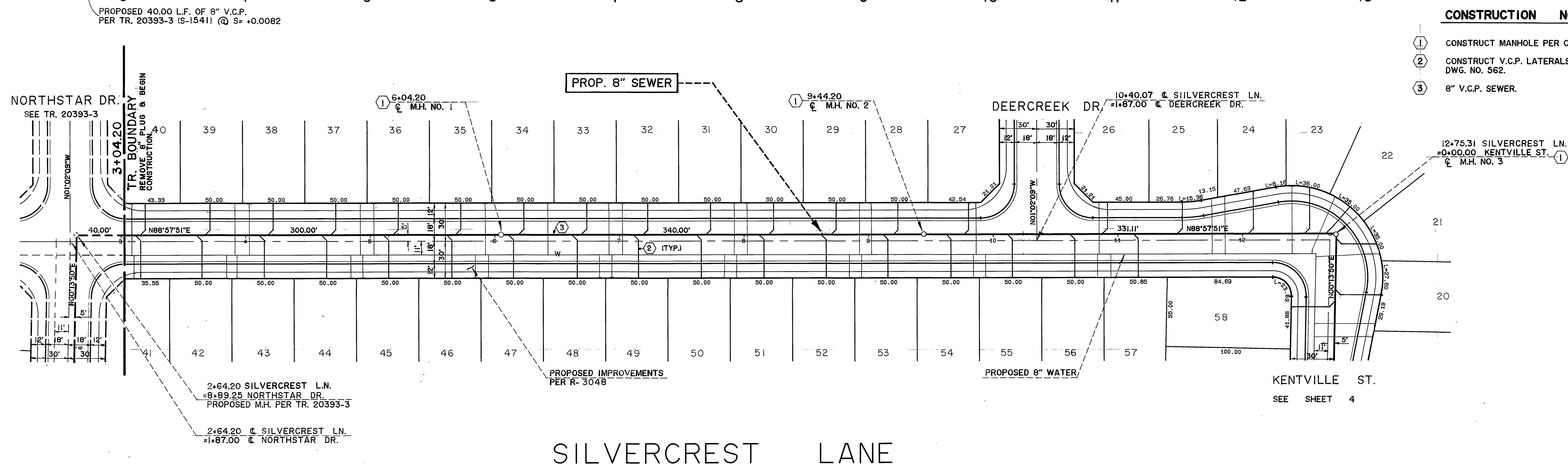
PROJECT NO.
 S-1542
 SHEET 1 OF 5
 FILE NO.: 8810908

INDEXED 3-17-90 fll



CONSTRUCTION NOTES

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



KENTVILLE ST.
SEE SHEET 4

Underground Service Alert

Call: TOLL FREE
1-800-422-4133

TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

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REGISTERED CIVIL ENGINEER NO. 35162
EXPIRATION DATE: 9-30-81 DATE: 1-5-89

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) 686-0944 FAX 714-686-5954

11200 S. Mt. Vernon Ave., Suite "D" Colton, CA 92324 (714) 825-1082

73 080 El Paseo, Suite 106 Palm Desert, CA 92260 (619) 346-6691 FAX 619-340-0329

SCALE: AS SHOWN
DATE: DEC 1988

BENCH MARK: V.B. 40-84 ELEV. 1700.670 DATE: 1971 BRASS DISK PLUSH & MARKED V.B. 40-84 0.6 MI. E. ON VAN BUREN BLVD. FROM CL. INT. OF VAN BUREN & WOOD RD. 205' N. OF VAN BUREN & 8' W. OF SIDE OF GRANITE BOULDERS, ON TOP OF 3' X 15' X 15' BAULDER

DESIGNED BY: GLC	DRAWN BY: _____	CHECKED BY: JAO
REVISIONS		
MARK	REVISIONS	APPR. DATE
AS BUILT	3/10/93	WJC 3/10/93

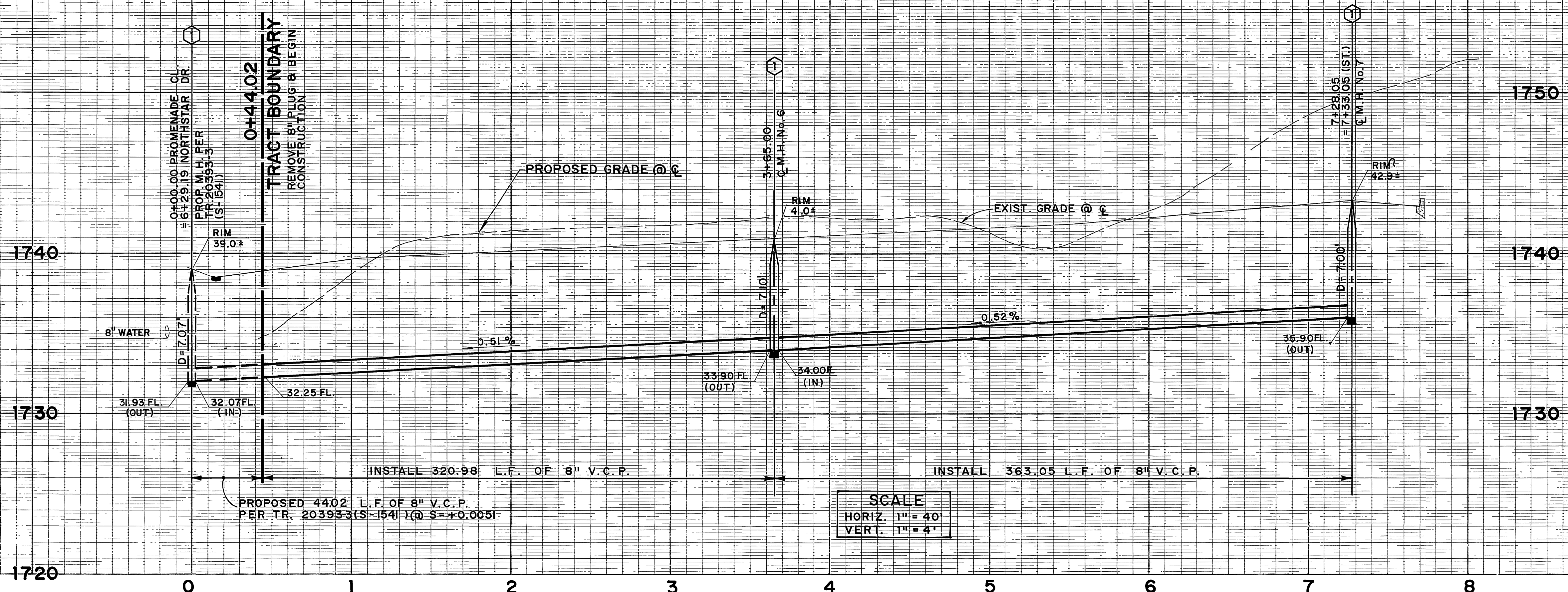
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		
APPROVED BY: _____	BY: _____	DATE: 12/20/89
PRINCIPAL ENGINEER	PARK DEPARTMENT	TRAFFIC DIVISION
CHIEF P.W. ENGR.	DATE: 12-20-89	

TRACT 20393
SEWER PLAN & PROFILE
SILVERCREST LANE

FOR: HOMESTEAD LAND DEV.

PROJECT NO. S-1542
SHEET 2 OF 5
FILE NO. 8810908

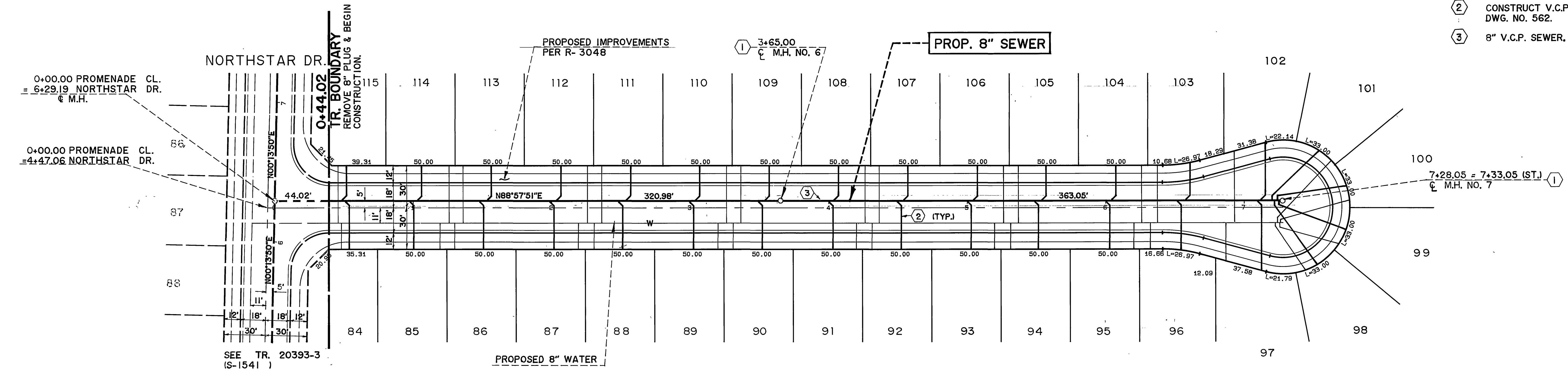
INDEXED 5-17-90 JLF



SCALE
 HORIZ. 1" = 40'
 VERT. 1" = 4'

CONSTRUCTION NOTES

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



PROMENADE CIRCLE



PRIVATE ENGINEERING NOTE
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APPROVED BY: *Michael M. Massey*
 REGISTERED CIVIL ENGINEER NO. 35165
 EXPIRATION DATE: 9-30-91 DATE: 1-5-89

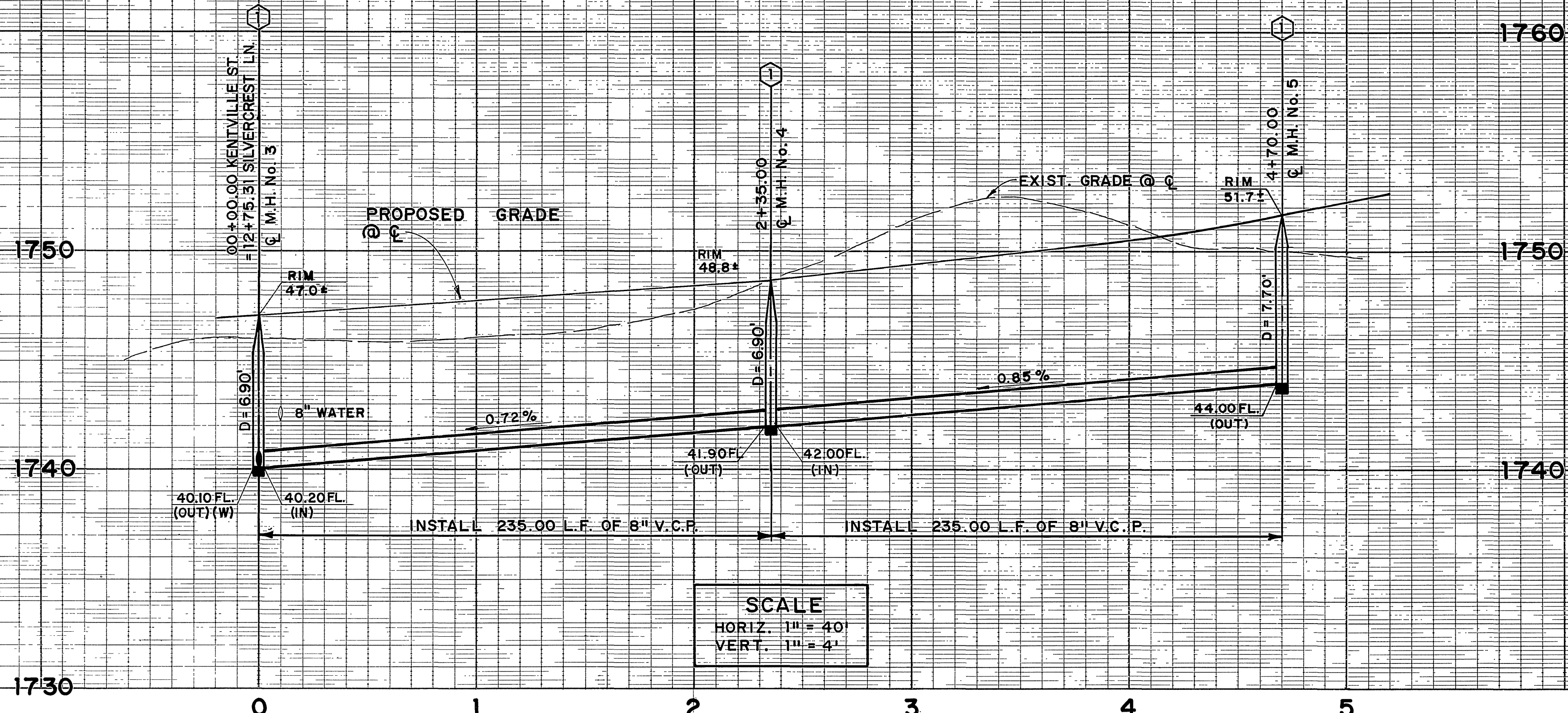
J.F. Davidson Associates, Inc.
 ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
 3880 Lemon Street, Suite 300 P.O. Box 493 Riverside, CA 92502 (714) 686-0944 FAX 714-686-5954
 11200 S. Mt. Vernon Ave., Suite "D" Colton, CA 92324 (714) 825-1082
 73-080 El Paseo, Suite 106 Palm Desert, CA 92260 (619) 346-5691 FAX 619-340-9329

DESIGNED BY: GLC DRAWN BY: VANGO CHECKED BY: JAO
 DATE: DEC 1988
 SCALE: AS SHOWN
 BENCH MARK: V.B. 10-84 ELEV. 1700.670 DATE: 1972 ON VAN BUREN BLVD. FROM CL. INT. OF VAN BUREN & WOOD RD. 250' N. OF VAN BUREN & 8' E. OF GRANITE BOULDERS, ON TOP OF 3' X 15' X 15' BOULDER

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED BY: *[Signature]* DATE: 12/21/89
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 CHIEF P.W. ENGR.

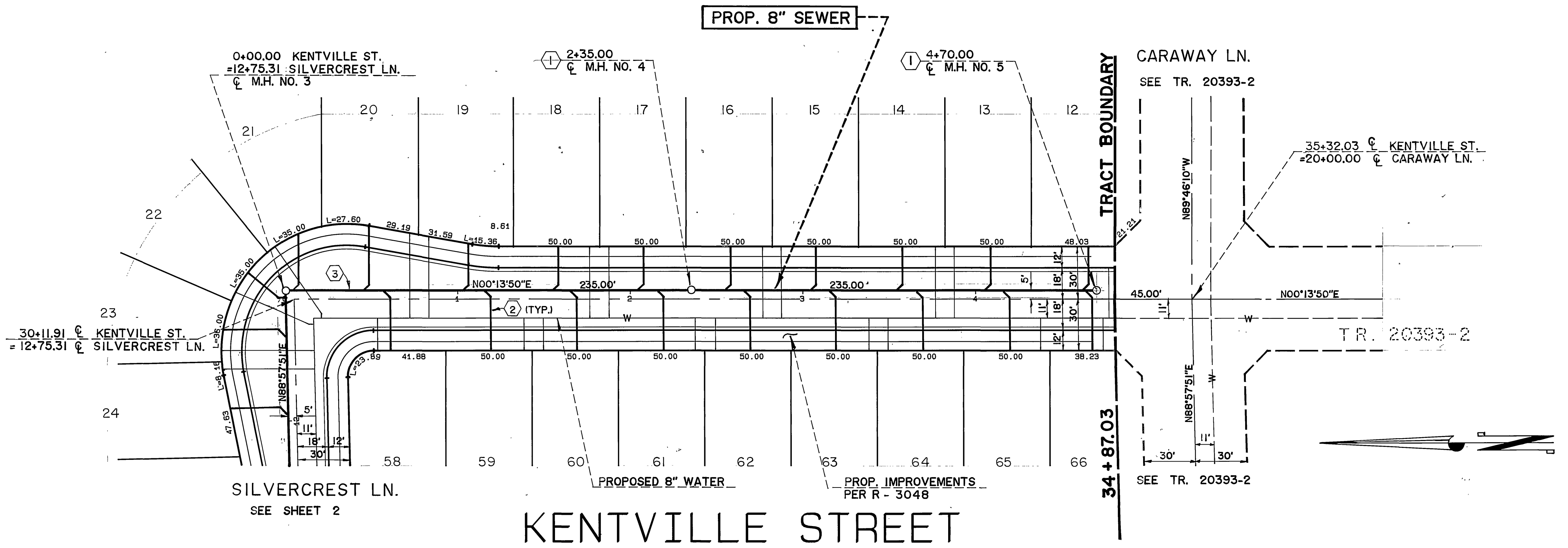
TRACT 20393
 SEWER PLAN & PROFILE
PROMENADE CIRCLE
 FOR: HOMESTEAD LAND DEV.

PROJECT NO. S-1542
 SHEET 3 OF 5
 FILE NO. 8810908



SCALE
 HORIZ. 1" = 40'
 VERT. 1" = 4'

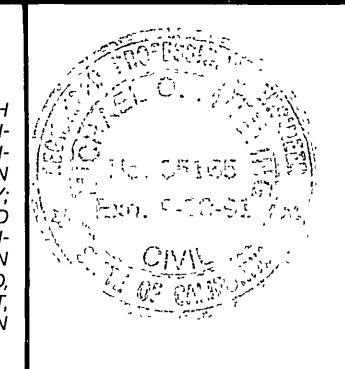
- CONSTRUCTION NOTES**
- ① CONSTRUCT MANHOLE PER C/R STD. DWG. NO. 500.
 - ② CONSTRUCT V.C.P. LATERALS TO P.L. PER C/R STD. DWG. NO. 562.
 - ③ 8" V.C.P. SEWER.



KENTVILLE STREET



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PREPARED UNDER THE DIRECTION OF
Michael J. Davidson
 REGISTERED CIVIL ENGINEER NO. 35165
 EXPIRATION DATE: 9-30-91 DATE: 1-5-89
 APPROVED BY: _____

J.F. Davidson Associates, Inc.
 ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
 3880 Lemon Street, Suite 300 11200 S. Mt. Vernon Ave., Suite "D" 73-080 El Paseo, Suite 106
 P.O. Box 493 Riverside, CA 92502 Palm Desert, CA 92260
 (714) 885-9344 (714) 825-1082 (619) 346-5691
 FAX 714-885-9354 FAX 619-346-3829

SCALE: AS SHOWN
 DATE: DEC 1988

BENCH MARK: V.B. 10-64 ELEV. 1700.670 DATE: 1972
 BRASS DISK FLUSH & MARKED V.B. 10-64 0.6 MI. E. ON VAN BUREN BLVD. FROM CL. INT. OF VAN BUREN & HOOD RD. 205' N. OF VAN BUREN THE N.E. CORNER OF GRANITE Boulders, ON TOP OF 3'x15'x18" BOULDER

DESIGNED BY: GLC
 DRAWN BY: _____
 CHECKED BY: JAO

MARK: "AS BUILT" SMS 3/11/93
 REVISIONS: _____
 APPR. DATE: _____

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY: _____ BY: _____ DATE: _____
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 CHIEF P.W. ENGR.

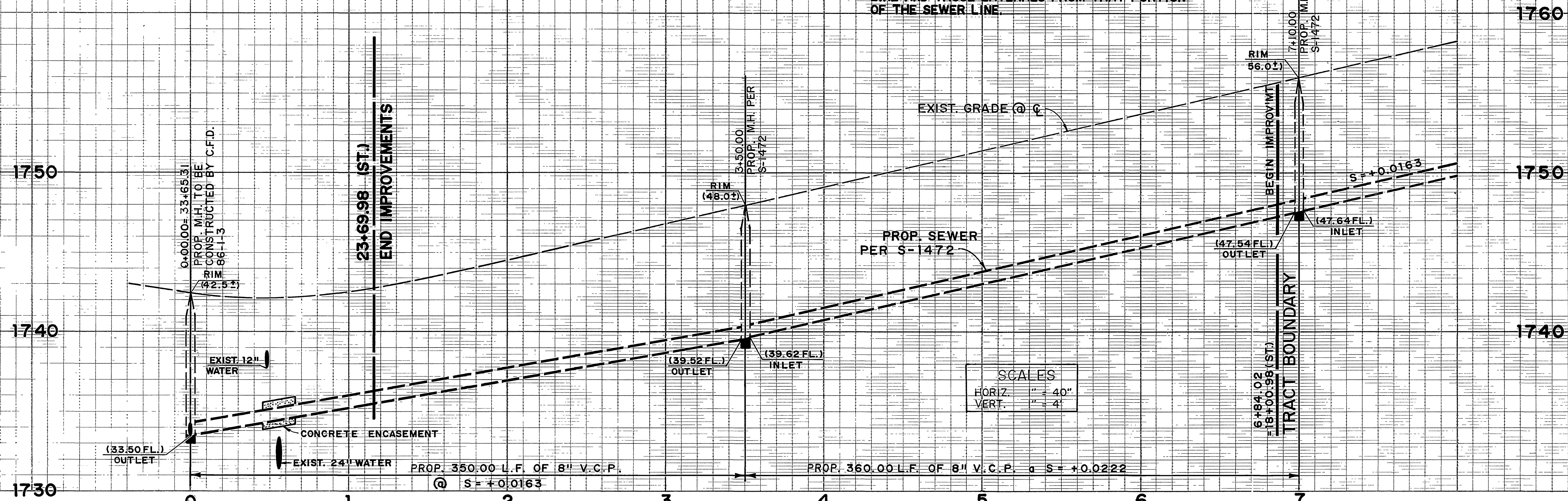
APPROVED BY: *Barry Keel*
 DIRECTOR OF PUBLIC WORKS
 DATE: 12/21/89

TRACT 20393
 SEWER PLAN & PROFILE
 KENTVILLE ST.

FOR: HOMESTEAD LAND DEV.

PROJECT NO.
 S-1542
 SHEET 4 OF 5
 FILE NO.: 8810908

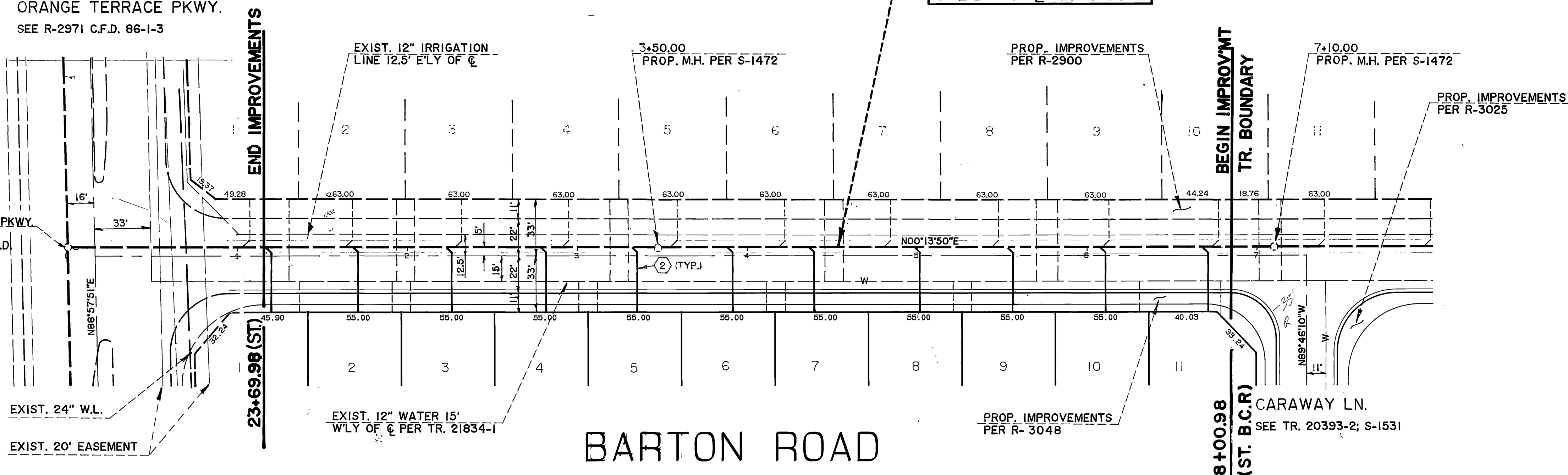
NOTE:
 ALL OR A PORTION OF THE SEWER LINE IN BARTON STREET IS SCHEDULE AS PART OF TRACT 21834 CONSTRUCTION; IF COMPLETED, W.M.W.D. WILL INSTALL SEWER LATERALS FOR LOTS I TO II AT THE DEVELOPERS EXPENSE; IF NOT PREVIOUSLY CONSTRUCTED, THE CONTRACTOR FOR TR. 20393 WILL INSTALL THE MISSING PORTION OF THE SEWER LINE AND THOSE LATERALS FROM THAT PORTION OF THE SEWER LINE.



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

ORANGE TERRACE PKWY.
 SEE R-2971 C.F.D. 86-1-3

0+00.00 BARTON RD.
 =33+65.31 ORANGE TERRACE PKWY.
 PROP. M.H. (PER R-2971)
 TO BE CONSTRUCTED BY C.F.D.
 86-1-3



CONSTRUCTION NOTES

② CONSTRUCT V.C.P. LATERALS TO P.L. PER C/R STD. DWG. NO. 562.

Underground Service Alert

Call: TOLL FREE
 1-800
 422-4133
 TWO WORKING DAYS BEFORE YOU DIG

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PREPARED UNDER THE DIRECTION OF
Michael J. Davidson
 REGISTERED CIVIL ENGINEER NO. 35166
 EXPIRATION DATE: 9-30-91 DATE: 1-5-89
 APPROVED BY:

J.F. Davidson Associates, Inc.
 ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
 3880 Lemon Street, Suite 300 11200 S Mt Vernon Ave, Suite "D" 73-080 El Paseo, Suite 106
 P.O. Box 493 Colton, CA 92324 Palm Desert, CA 92260
 Riverside, CA 92502 (714) 825-1082 (619) 348-9991
 (714) 886-0844 FAX 619-340-0529
 FAX 714-886-9554
 SCALE: AS SHOWN BENCH MARK: V.B. 40-84 ELEV. 1700.670 DATE: 1971
 GRASS DISK FLUSH & MARKED V.B. 40-84, 0.5 MI. E. ON VAN BUREN BLVD. FROM CL. INT. OF VAN BUREN & HOOD RD. 250' N. OF VAN BUREN & THE N. SIDE OF GRANITE BOULDERS, ON TOP OF 3' X 15' X 16' BOULDER

DESIGNED BY GLC DRAWN BY CHECKED BY JAO
 REVISIONS
 AS BUILT 3/1/89
 APPR. DATE
 DATE 12/21/89

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED BY [Signature] DATE 12/21/89
 DIRECTOR OF PUBLIC WORKS

TRACT 20393
 SEWER PLAN & PROFILE
BARTON ROAD
 FOR: HOMESTEAD LAND DEV.

PROJECT NO. S-1542
 SHEET 5 OF 5
 FILE NO. 8810908

INDEXED 5-17-90 4/1