

GENERAL 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 Std. No. 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.
- Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.

SEWER QUANTITIES

8" VCP SEWER	2290 L.F. △
MANHOLES	7 EA. △
6" VCP LATERALS	8 EA. △

PROP. 8" VCP SEWER

PROP. 12" VCP SEWER PER CFD 86-1 IMPROVEMENT AREA NO. 1

PROP. 12" WATER PER CFD 86-1 IMPROVEMENT AREA NO. 1

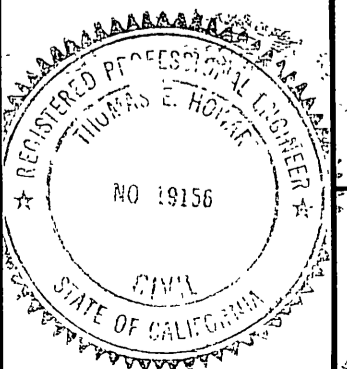
INDEX MAP
SCALE: 1" = 100'

VICINITY MAP
N.T.S.

REVIEWED BY W.M.W.D.
SHEETS 1 THRU 4
[Signature] 7/2/89
SUPERVISING DESIGN DATE
ENGINEER 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. 10156
EXPIRATION DATE: 2-30-89 DATE: 13 July 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) 686-0844 FAX 714-686-8954
11200 S. Mt. Vernon Ave., Suite "D" Colton, CA 92324 (714) 825-1082
73-080 El Paseo, Suite 106 Palm Desert, CA 92260 (619) 345-9591 FAX 619-340-0529
BENCH MARK: CITY OF RIVERSIDE BM #F8-B P.K. NAIL AND CITY TAG IN CONCRETE RETAINING WALL S.E. 1/4 OF INTERSECTION OF ALESSANDRO BLVD. AND TRAUTWEIN RD. EL. = 1607.635

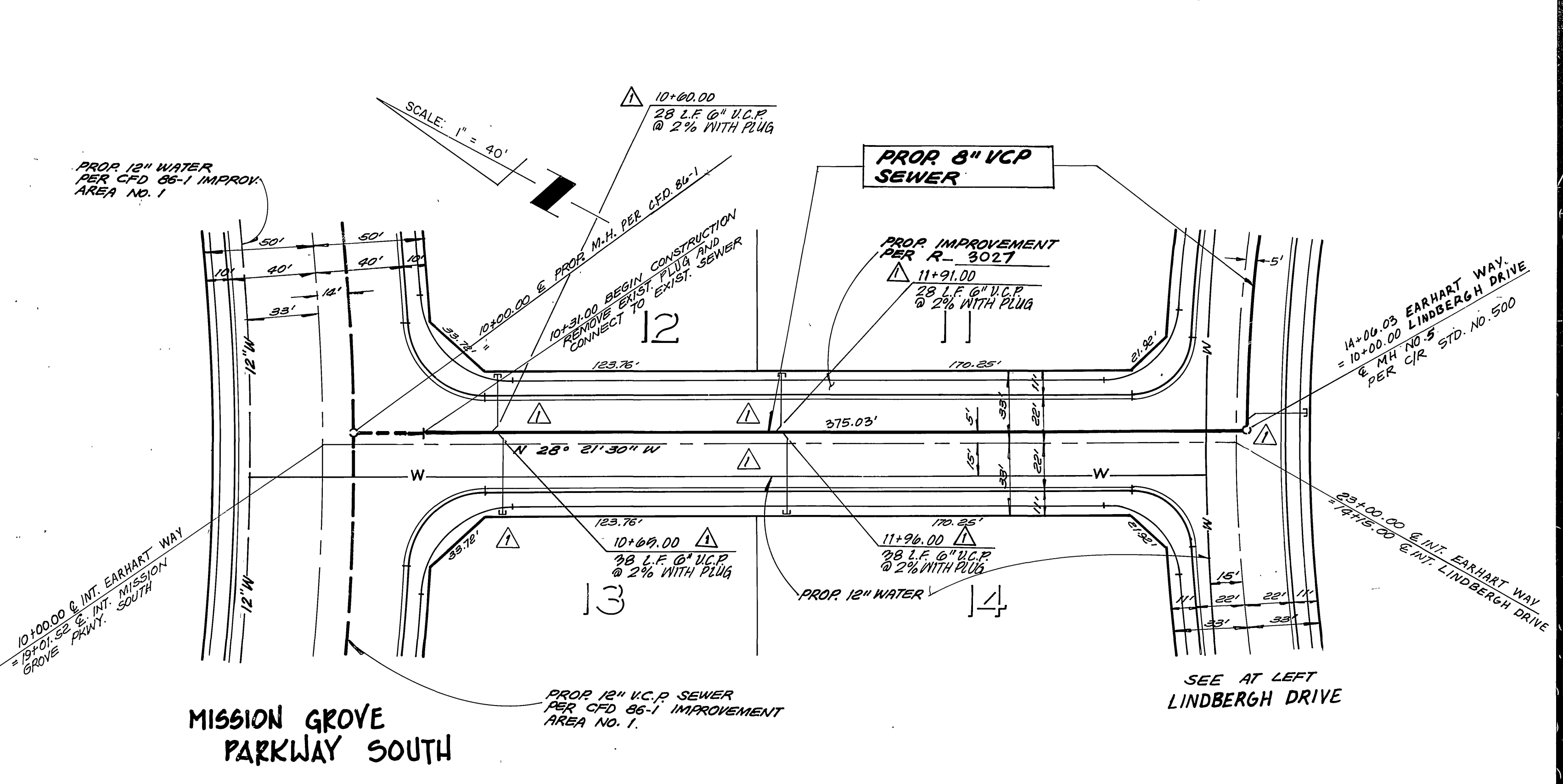
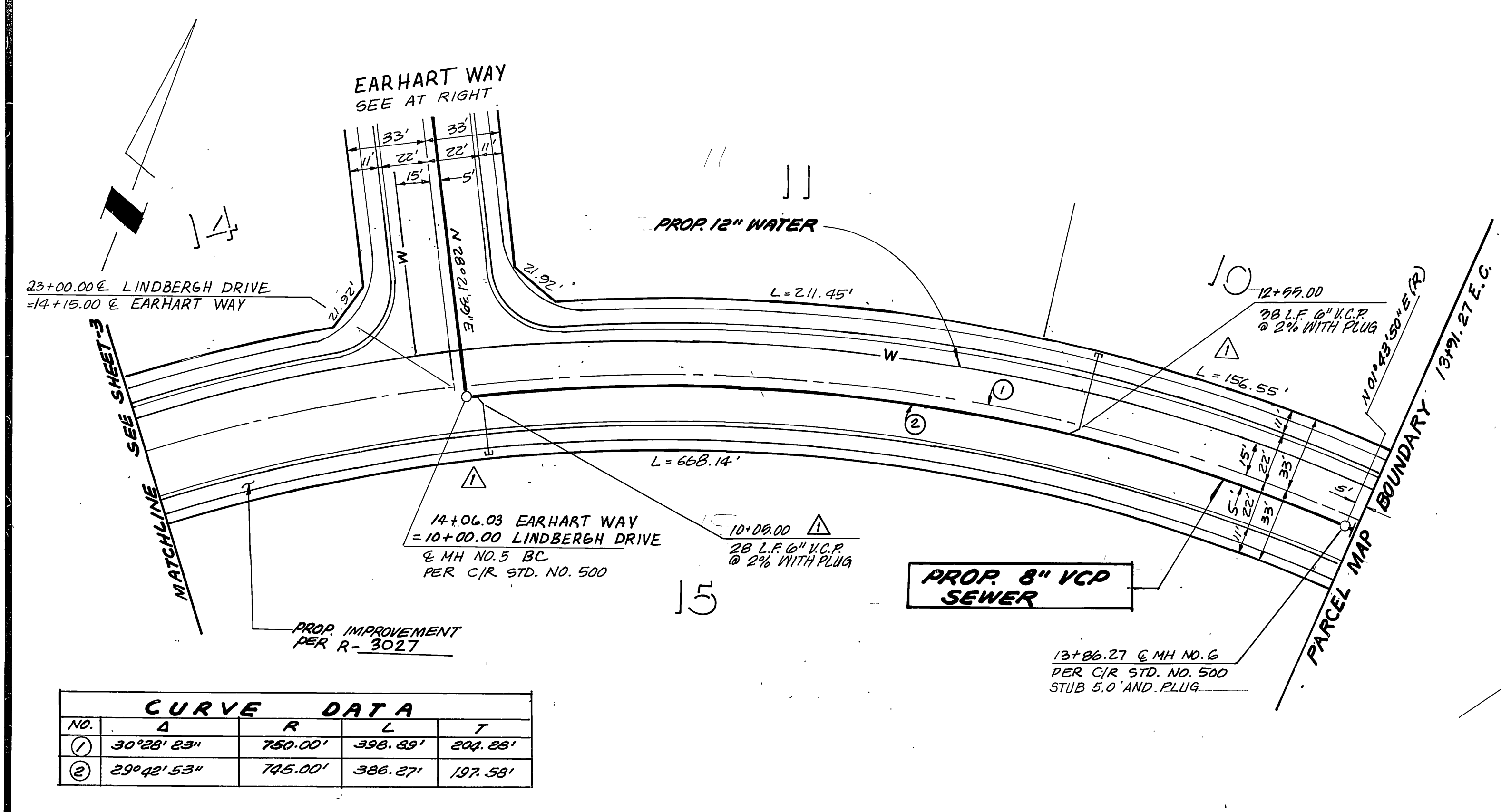
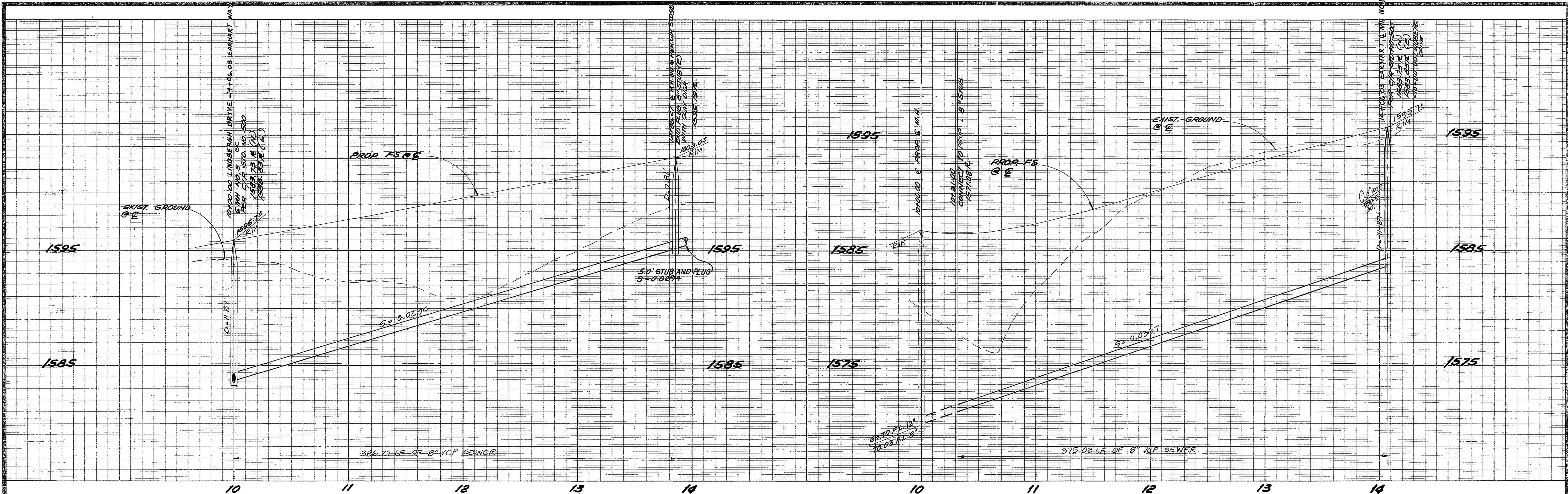
SCALE: AS SHOWN	DATE: JUNE 1989
DESIGNED BY: L.S.	DRAWN BY: RMD
CHECKED BY: J.F.	

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
APPROVED BY: <i>[Signature]</i>	APPROVED BY: <i>[Signature]</i>
PRINCIPAL ENGINEER	DIRECTOR OF PUBLIC WORKS
DATE: 7/28/89	

SEWER PLAN & PROFILE
PM 23178
TITLE SHEET
FOR REGIONAL PROPERTIES

PROJECT NO.
S-1533
SHEET 1 OF 4
FILE NO: 8810571

* AS BUILT 4/10/89 RUM



CURVE DATA			
NO.	Δ	R	L
①	30°28' 23"	750.00'	398.89'
②	29°42' 53"	745.00'	386.27'

LINDBERGH DRIVE

EARHART WAY

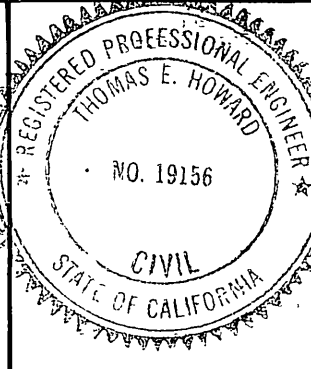
Underground Service Alert

Call: TOLL FREE
1-800-422-4133

TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

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PREPARED UNDER THE DIRECTION OF:
Thomas E. Howard
REGISTERED CIVIL ENGINEER NO. 19156
EXPIRATION DATE: 2-30-89 DATE: 13 July 88

APPROVED BY:

IFD 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 714-686-5954

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

73-080 El Paseo, Suite 106 Palm Desert, CA 92260 (818) 346-6891 FAX 818-346-0529

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

DATE: MAY 88

BENCH MARK: CITY OF RIVERSIDE BM #FB-B P.K. NAIL AND CITY TAG IN CONCRETE RETAINING WALL BELLY OF INTERSECTION OF ALESSANDRO BLVD. AND TRAUTWEIN RD. EL. = 1607.635

MARK	REVISIONS	DATE
Δ	ADDED 6" U.C.P. LATERALS	1/19/88

DESIGNED BY: L.S. DRAWN BY: RMD. CHECKED BY: J.F.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *W. W. [Signature]*
PRINCIPAL ENGINEER

APPROVED BY: *Bruce [Signature]*
DIRECTOR OF PUBLIC WORKS

DATE: 7/28/89

PM 23178
SEWER PLAN & PROFILE
LINDBERGH DRIVE
EARHART WAY

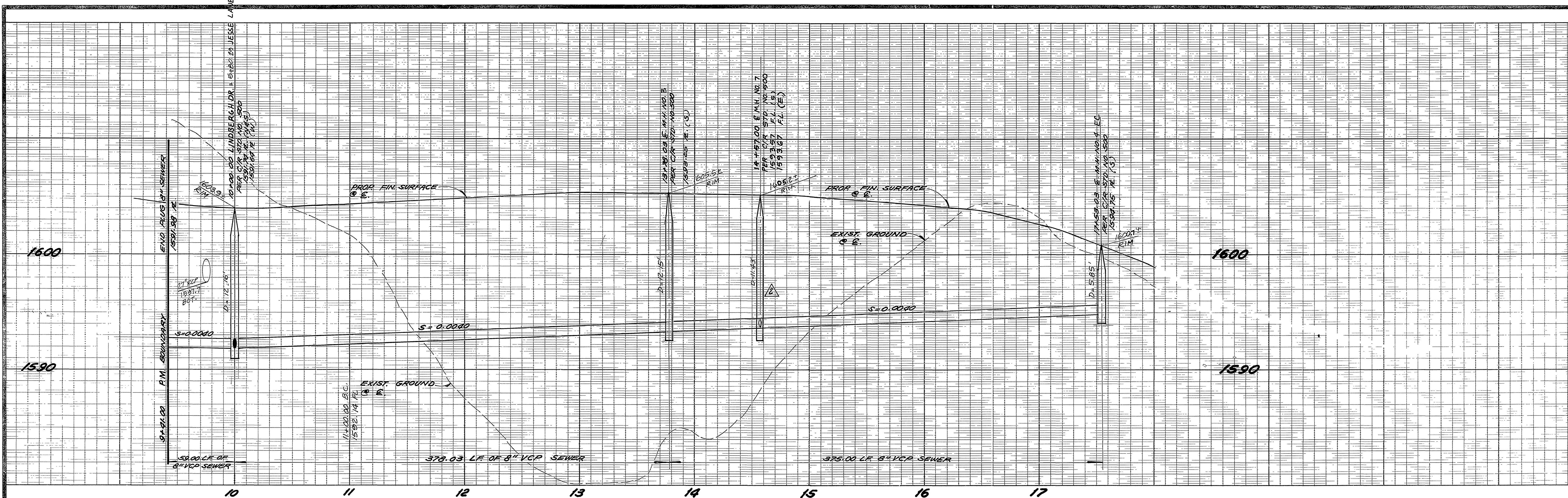
REGIONAL PROPERTIES

PROJECT NO.
S-1533

SHEET 2 OF 4

FILE NO.: 8810571

AS BUILT 4/6/93 RUM



SCALE: 1" = 40'

CAUTION!
30" H.P. GAS CROSSING
PROTECT IN PLACE

CURVE DATA				
NO	Δ	R	L	T
①	26° 55' 03"	745.00'	375.00'	178.29'
②	10° 27' 35"	745.00'	278.03'	127.75'

LINDBERGH DRIVE

CITY OF RIVERSIDE ELECTRIC
APPROVED BY: *John Johnson* DATE: 3-13-89

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

PRIVATE ENGINEERING NOTE
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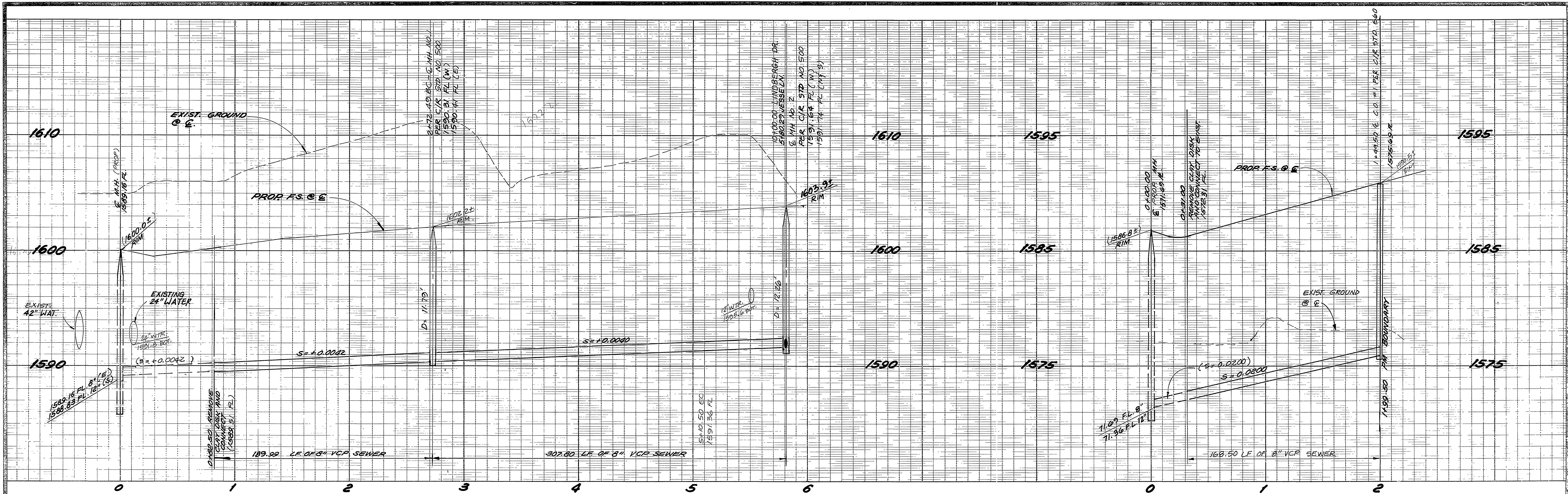
PREPARED UNDER THE DIRECTION OF:
J.C. Howard
REGISTERED CIVIL ENGINEER NO. 19156
EXPIRATION DATE: 12-30-99 DATE: 13-July-89
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300 P.O. Box 493 Riverside, CA 92502 (714) 696-0344 FAX 714-696-9554
11200 S. Mt. Vernon Ave., Suite "D" Colton, CA 92534 (714) 825-1082
73080 El Paseo, Suite 105 Palm Desert, CA 92260 (818) 346-8891 FAX 818-346-0529
BENCH MARK: CITY OF RIVERSIDE BM #8-B P.K. NAIL AND CITY TAG IN CONCRETE RETAINING WALL S.E. OF INTERSECTION OF ALESSANDRO BLVD. AND TRAUTWEIN RD. E.L. = 1607.625

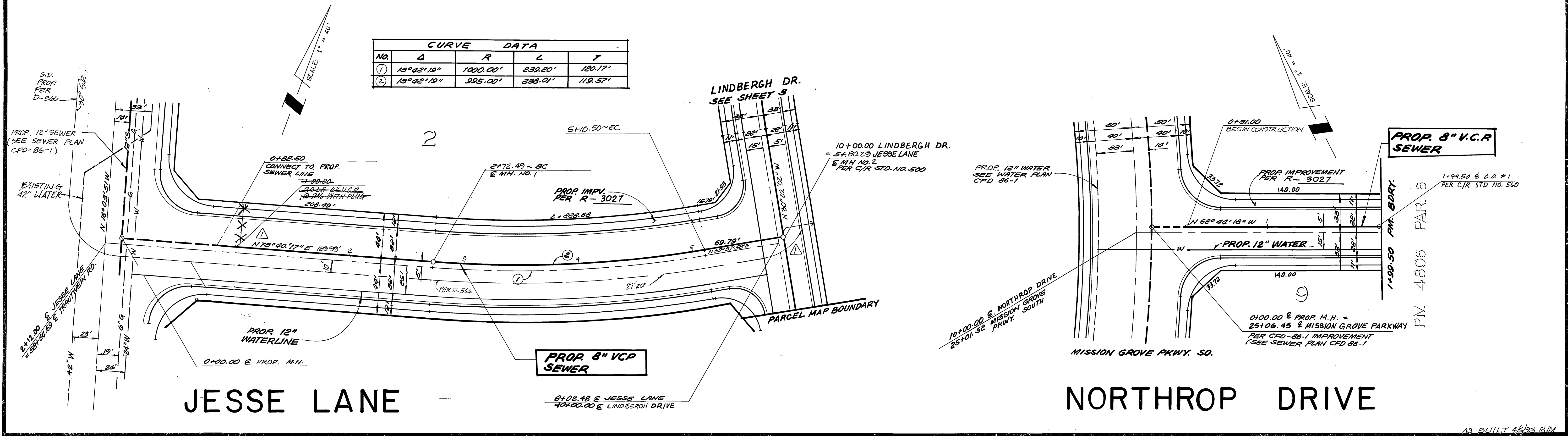
DESIGNED BY: C.S. DRAWN BY: RMD CHECKED BY: J.E.
REVISIONS:
ADDED M.H. NO. 7 & STUB
ADDED 6" V.C.P. LATERALS
DATE: 11/19/89

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: *Darryl Bell* DATE: 7/28/89
DIRECTOR OF PUBLIC WORKS

PM 23178
SEWER PLAN & PROFILE
LINDBERGH DRIVE
FOR: REGIONAL PROPERTIES
PROJECT NO. S-1533
SHEET 3 OF 4
FILE NO. 88/0571
INDEXED 8-7-89



CURVE DATA				
NO.	Δ	R	L	T
①	13°42'19"	1000.00'	239.20'	120.17'
②	13°42'19"	295.00'	239.01'	119.57'



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

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APPROVED BY: *Thomas E. Howard*
 REGISTERED PROFESSIONAL ENGINEER
 NO. 19156
 CIVIL
 STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
Thomas E. Howard
 REGISTERED CIVIL ENGINEER NO. 19156
 EXPIRATION DATE: 9-30-89 DATE: 13 July 88
 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) 686-0344 FAX 714-686-5954
 1200 S. Mt. Vernon Ave., Suite "D" Colton, CA 92324 (714) 825-1082
 73080 El Paseo, Suite 106 Palm Desert, CA 92260 (619) 346-6591 FAX 619-346-0529

SCALE: 1"=40'
 DATE: MAY 1988

BENCH MARK: CITY OF RIVERSIDE BM #FB-B P.K. NAIL AND CITY TAG IN CONCRETE RETAINING WALL S.E. OF INTERSECTION OF ALESSANDRO BLVD. AND TRAUTWEIN RD. E.L. = 1607.635

REMOVED LATERAL @ +00 JESSE LANE RIZ 9-19-05
 ADDED 6" V.C.P. LATERALS

DESIGNED BY: L.S. DRAWN BY: RMD CHECKED BY: JFE
 DATE: 7/28/89

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *Wm. J. [Signature]* 7/21/89
 PRINCIPAL ENGINEER
 PARK DEPARTMENT

APPROVED BY: *Barry [Signature]*
 DIRECTOR OF PUBLIC WORKS
 DATE: 7/28/89

PROJECT NO. S-1533
 SHEET 4 OF 4
 FILE NO.: 2810571

PM 23178
 SEWER PLAN & PROFILE
 JESSE LANE
 NORTHROP DRIVE
 REGIONAL PROPERTIES