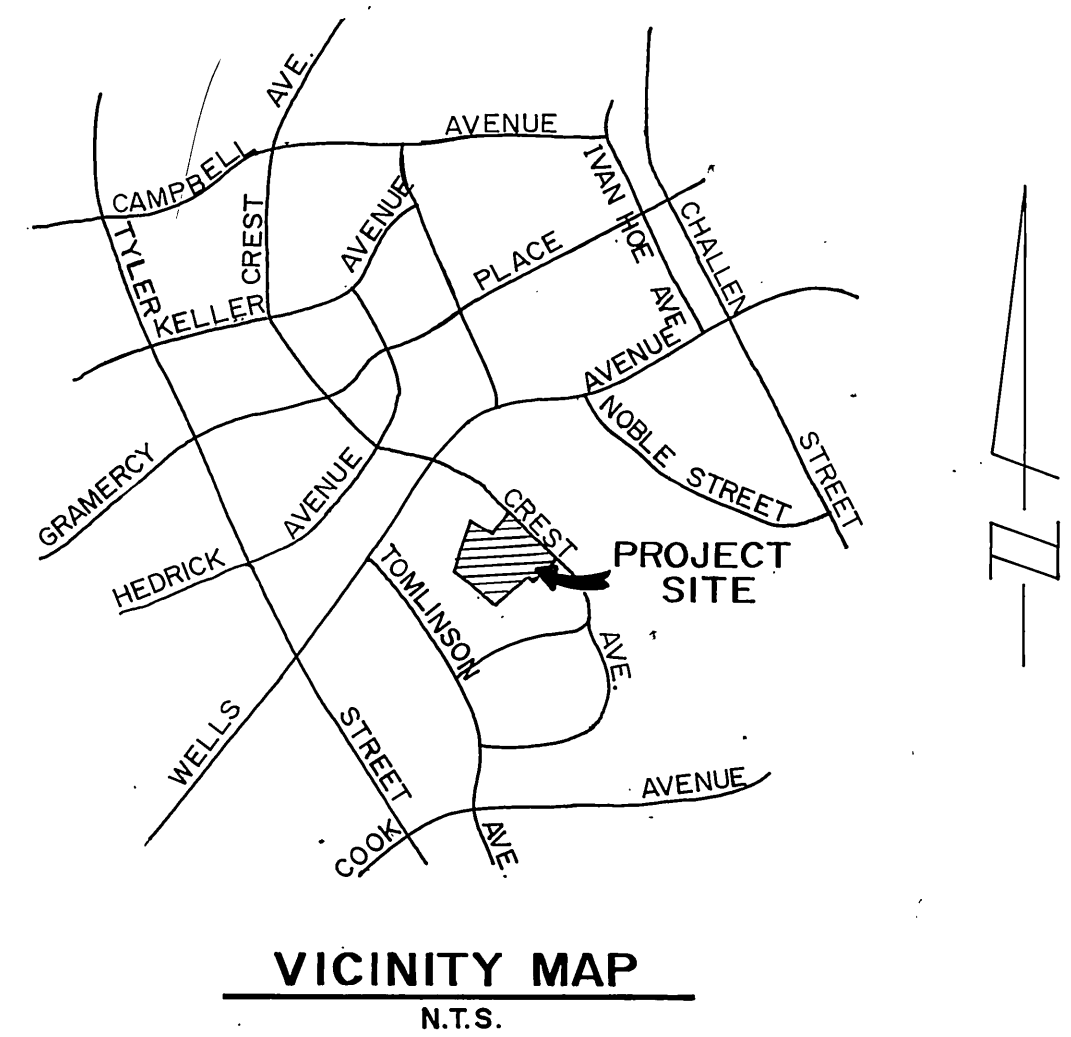
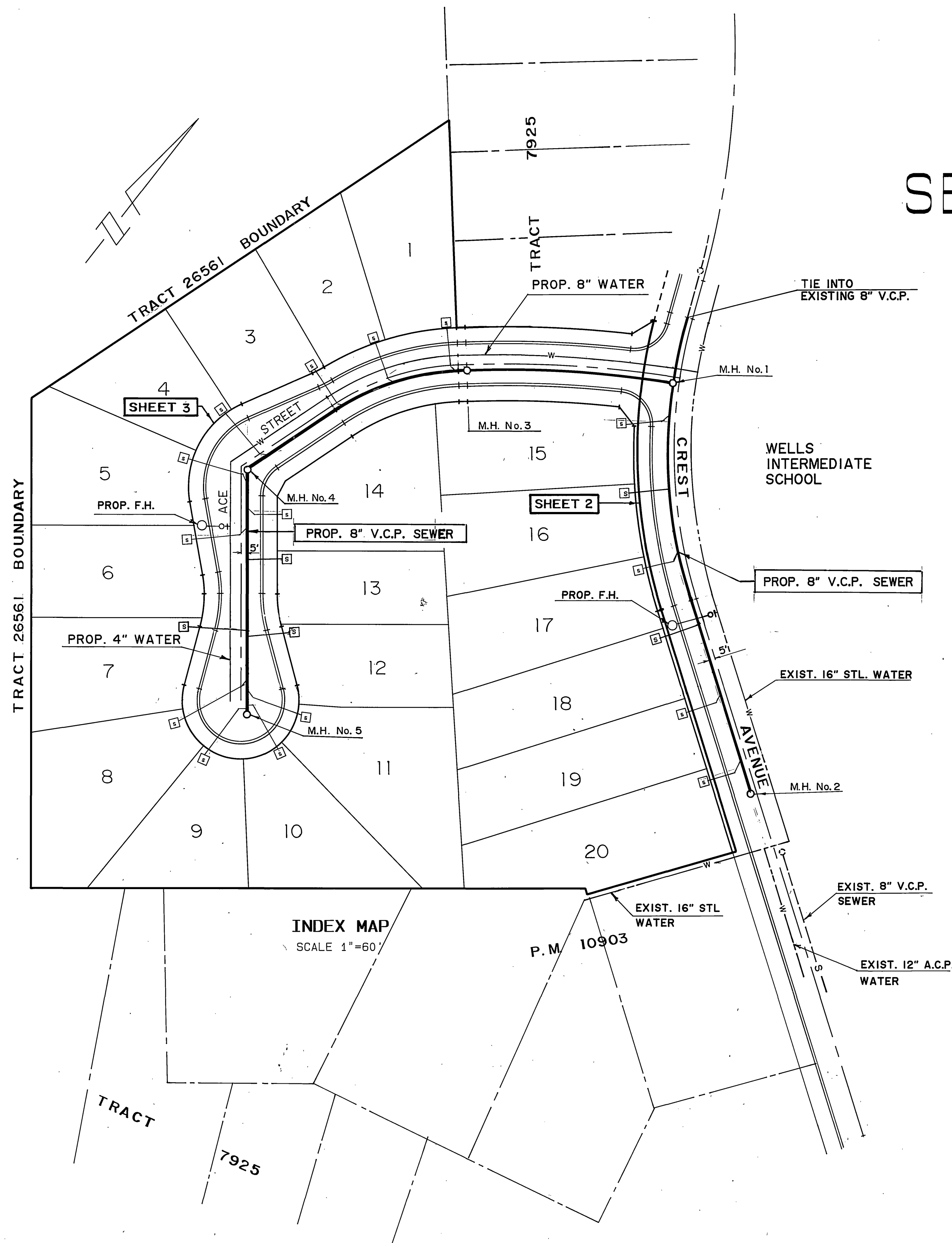


TRACT 26561 SEWER IMPROVEMENTS



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 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.
- Notice to contractor. The existence and location of any underground utility pipes or structure 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.

SEWER CONSTRUCTION NOTES

- Construct manholes per City of Riv. Std. No. 500.
- Construct laterals per City of Riv. Std. No. 562.
- Construct 8" V.C.P.
- Existing cleanout to be removed

LEGEND

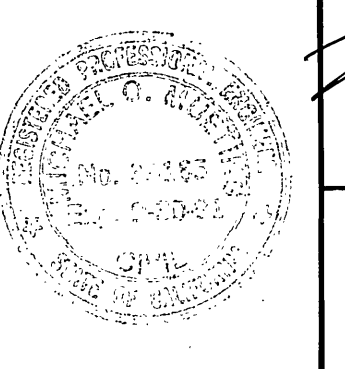
- Existing 8" V.C.P. Sewer
- Proposed 8" V.C.P. Sewer
- Manhole

CITY OF RIVERSIDE
WATER SYSTEM

Richard J. Dolek 1-28-91
APPROVED BY 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 J. Muehle
REGISTERED CIVIL ENGINEER NO. 35165
EXPIRATION DATE: 9-30-91 DATE: 3-16-92

APPROVED BY:

J.F. Davidson Associates, Inc. 12-31-91
CITY BUSINESS TAX CERTIF. NO. 4994 EXP. DATE.
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 (919) 346-5591 FAX 619-340-0529
73-080 El Paseo, Suite 106 Palm Desert, CA 92260 (619) 346-5591 FAX 619-340-0529

SCALE: AS SHOWN
DATE: JAN. 1990
BENCH MARK: 63-H, P.K. NAIL IN N.E. CURB RETURN AT WELLS AVE. AND CHALLENGE AVE. EL. 738.592

MARK	REVISIONS	APPR	DATE

DESIGNED BY L.M. DRAWN BY C.M.F. CHECKED BY J.D.S.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

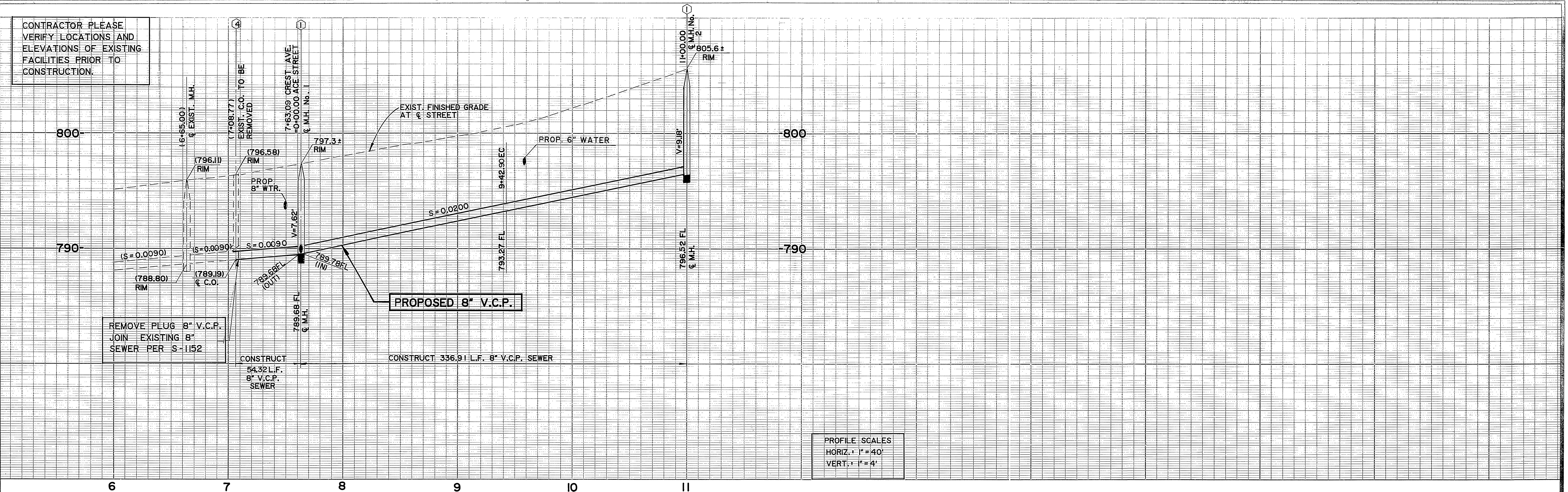
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	<i>Ray Bell</i>	2/15/91	<i>Ray Bell</i>
PARK DEPARTMENT			DIRECTOR OF PUBLIC WORKS
TRAFFIC DIVISION			
CHIEF P.W. ENGR.			DATE 3/15/91

SEWER IMPROVEMENT PLANS
TRACT 26561
TITLE SHEET
FOR: SAL AHMED

PROJECT NO.
S-1591
SHEET 1 OF 3
FILE NO.: 8911710

INDEXED 4-16-91 LK

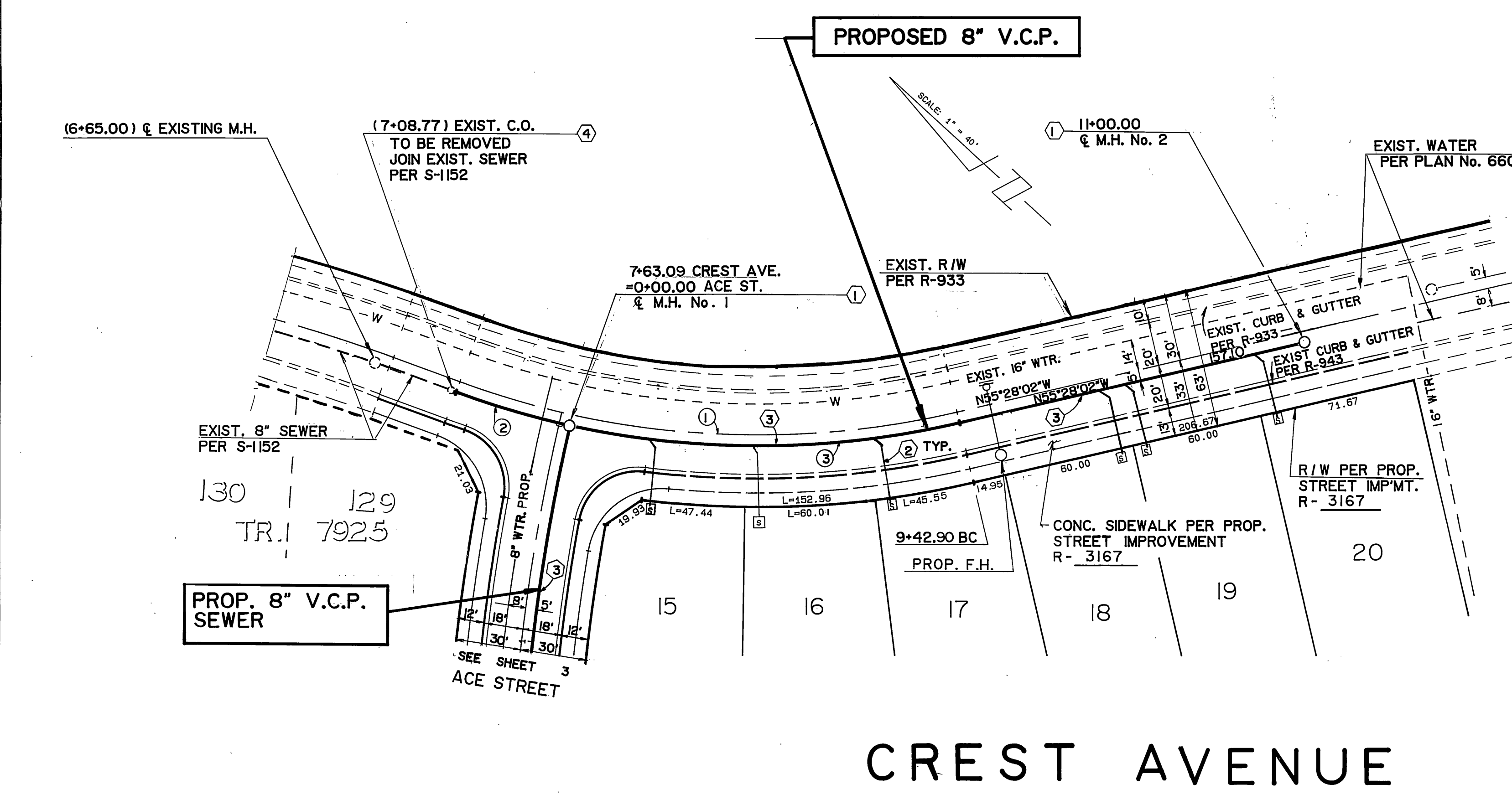
CONTRACTOR PLEASE VERIFY LOCATIONS AND ELEVATIONS OF EXISTING FACILITIES PRIOR TO CONSTRUCTION.



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

CONSTRUCTION NOTES

- ① CONSTRUCT MANHOLES PER CITY OF RIVERSIDE STANDARD DRAWING NO. 500.
- ② CONSTRUCT 4" V.C.P. SEWER LATERALS PER CITY OF RIVERSIDE STANDARD DRAWING NO. 562.
- ③ CONSTRUCT 8" V.C.P. SEWER.
- ④ EXISTING CLEAN OUT TO BE REMOVED.

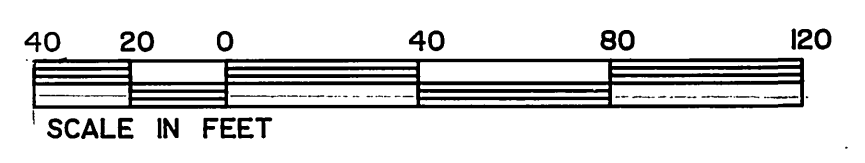


NOTE: EXACT LOCATION OF SEWER LATERALS SHOWN ON PRECISE GRADING PLAN.

P.M. 10903

CURVE DATA				
NO.	Δ	R	L	T
①	33° 07' 17"	400.00'	231.23'	118.95'
②	7° 41' 03"	405.00'	54.32'	27.20'
③	25° 26' 14"	405.00'	179.81'	91.41'

CITY OF RIVERSIDE
WATER SYSTEM



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. 35165
EXPIRATION DATE: 9-30-91 DATE: 3-16-90
APPROVED BY: *Michael J. Davidson*

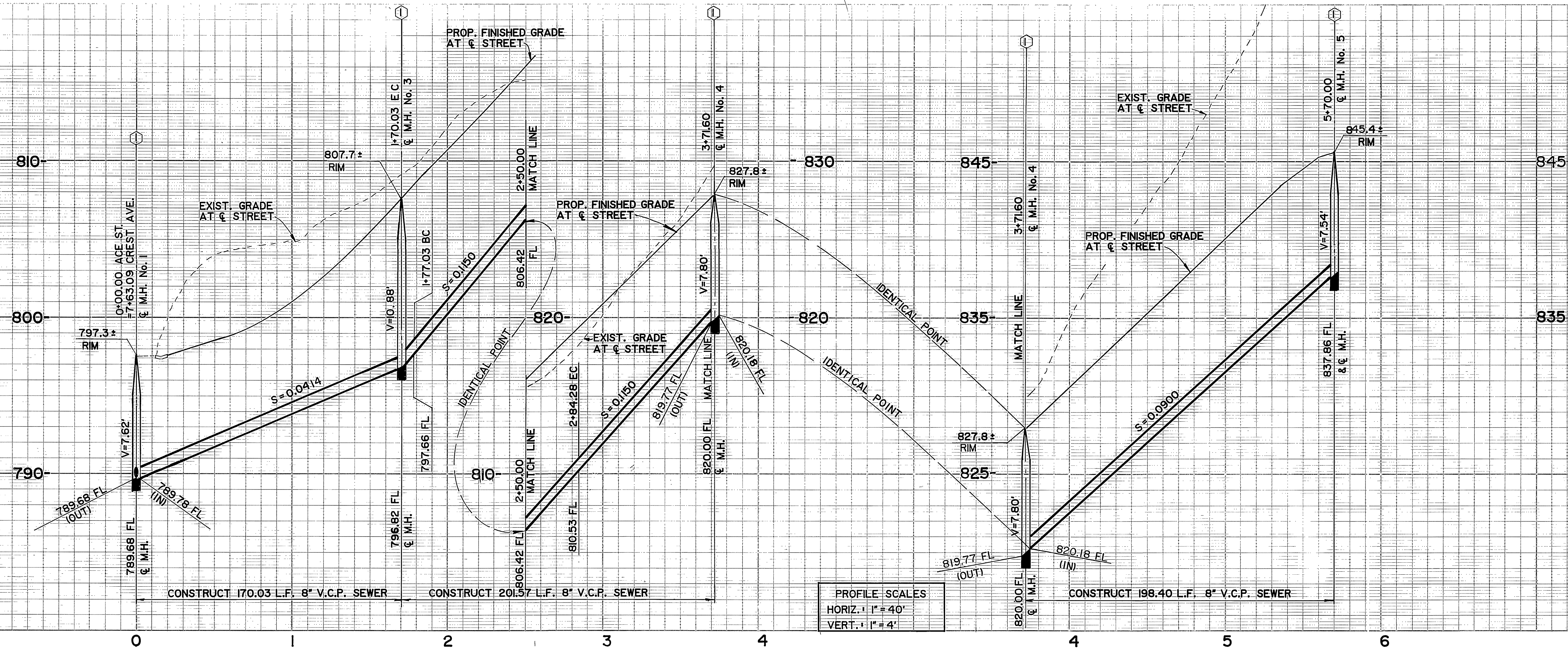
J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Levon Street, Suite 300 P.O. Box 493 Riverside, CA 92502 (714) 686-6844 FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D" Colton, CA 92324 (714) 825-1082
73-080 El Paseo, Suite 106 Palm Desert, CA 92260 (818) 346-5881 FAX 818-340-5529
BENCH MARK: 63-H, P.K. NAIL IN N.E. CURB RETURN AT WELLS AVE. AND CHALLENGE AVE. EL. 738.692

SCALE: 1" = 40'
DATE: _____
DESIGNED BY L.M. DRAWN BY C.M.F. CHECKED BY J.D.S.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: *Richard L. Drobot* DATE: 1-28-91
APPROVED BY: *Raymond* DATE: 3/15/91

SEWER PLAN & PROFILE
TRACT 26561
CREST AVE.
FOR SAL AHMED
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
PROJECT NO. S-1591
SHEET 2 OF 3
FILE NO. 8911710

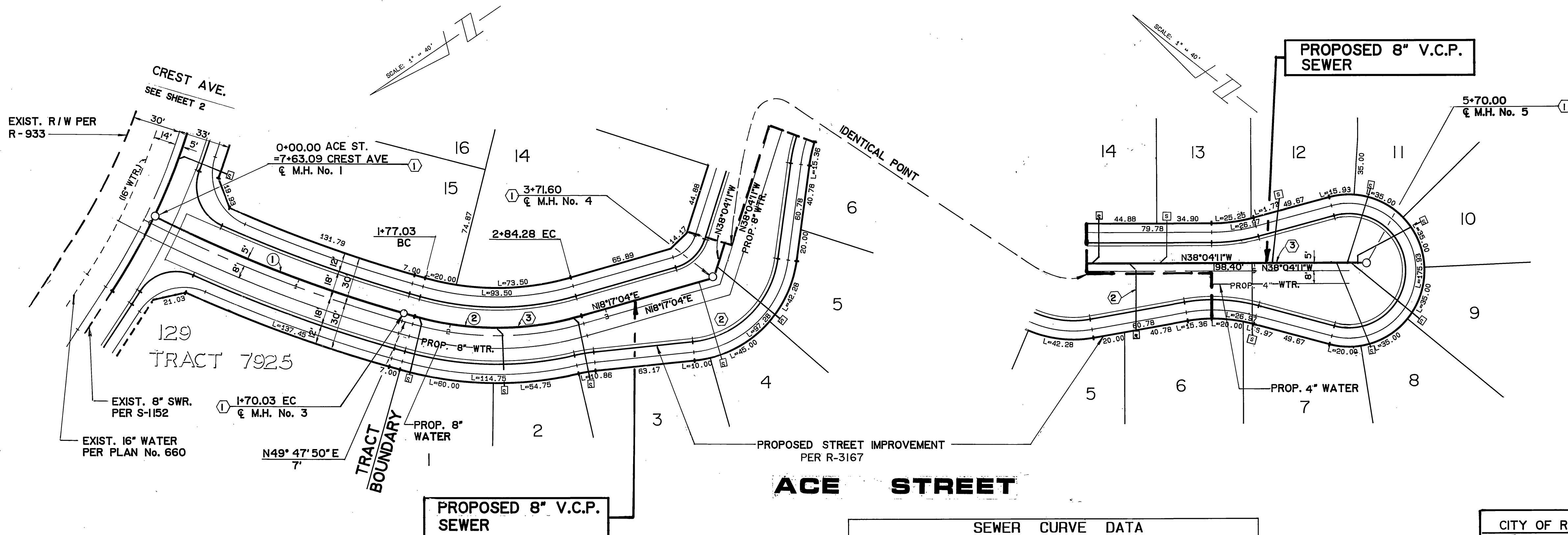
INDEXED 4-16-91 fH



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

CONSTRUCTION NOTES

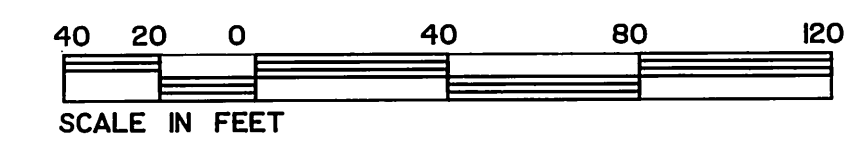
- ① CONSTRUCT MANHOLES PER CITY OF RIVERSIDE STANDARD DRAWING NO. 500.
- ② CONSTRUCT 4" V.C.P. SEWER LATERALS PER CITY OF RIVERSIDE STANDARD DRAWING NO. 562.
- ③ CONSTRUCT 8" V.C.P. SEWER.



NOTE: EXACT SEWER LOCATIONS SHOWN ON THE PRECISE GRADING PLAN.

NO.	Δ	R	L	T
①	10° 53' 06"	895.00'	170.03'	85.27'
②	31° 30' 46"	195.00'	107.25'	55.02'

CITY OF RIVERSIDE
 WATER SYSTEM
 APPROVED BY: *Richard J. Drobot* 1-28-91
 DATE



Underground Service Alert
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 TWO WORKING DAYS BEFORE YOU DIG

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REGISTERED CIVIL ENGINEER NO. 35165
 EXPIRATION DATE: 9-30-91 DATE: 3/16-90
 APPROVED BY: *Michael J. Murphy*

J.F. Davidson Associates, Inc.
 ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
 3880 Lemon Street, Suite 300 P.O. Box 493 Riverside, CA 92502 (714) 686-9944 FAX 714-686-9954
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 73-080 El Paseo, Suite 106 Palm Desert, CA 92260 (619) 348-9691 FAX 619-348-9529
 SCALE: 1" = 40'
 DATE: FEB., 1990
 BENCH MARK: 63-H, P.K. NAIL IN N.E. CURB RETURN AT WELLS AVE. AND CHALLENGE AVE. EL. 738.692

MARK REVISIONS APPR. DATE
 DESIGNED BY: L.M. DRAWN BY: C.M.F. CHECKED BY: J.D.S.

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED BY: *Richard J. Drobot* DATE: 3/15/91
 CHIEF P.W. ENGR.

SEWER PLAN & PROFILE
TRACT 26561
 ACE STREET
 FOR SAL AHMED

PROJECT NO. S-1591
 SHEET 3 OF 3
 FILE NO. 8911710