

CONSTRUCTION NOTES

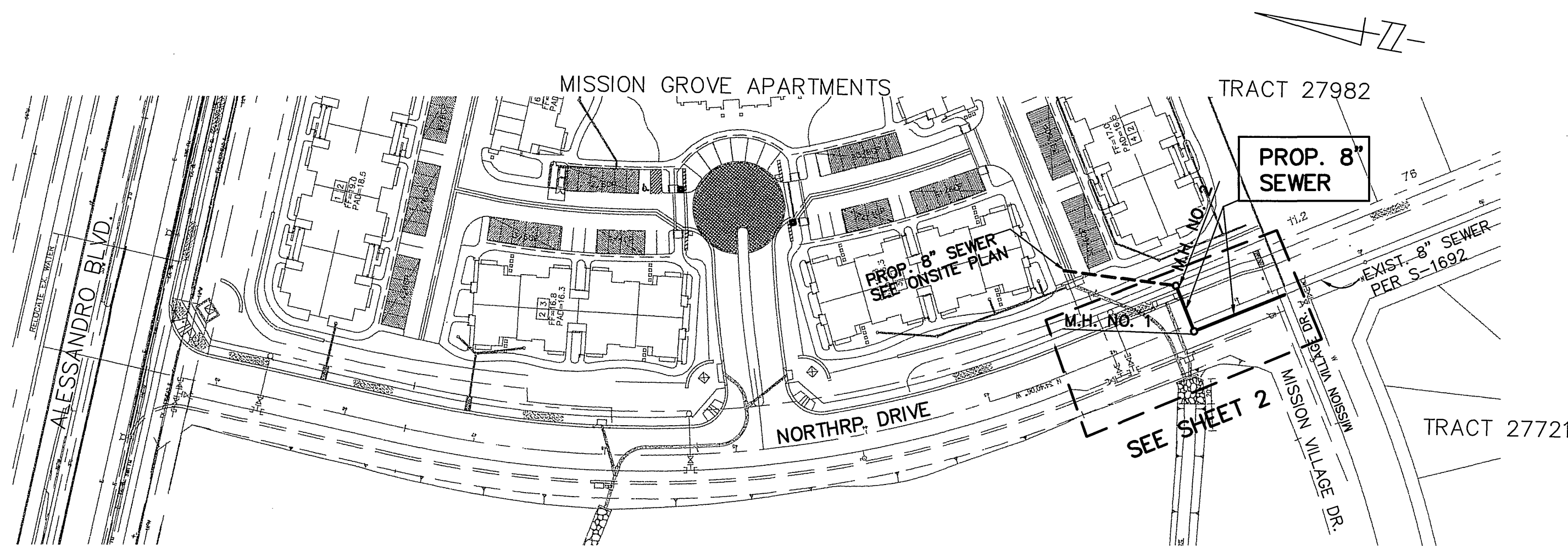
- ① CONSTRUCT 8" VCP SEWER MAIN W/PIPE BEDDING PER CITY OF RIV. STD. 452. (CASE 1)
- ② CONSTRUCT SEWER M.H. PER CITY OF RIV. STD. 500

GENERAL NOTES

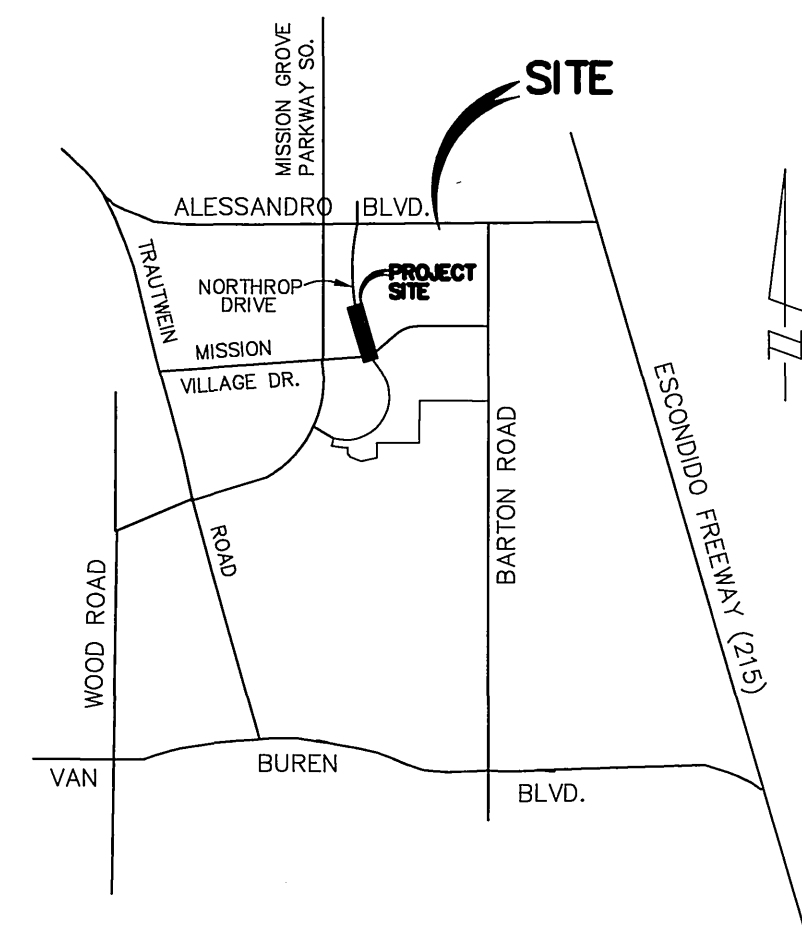
1. The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the work hereon. In the event of discrepancies arising during construction, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by 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, its supplemental notes, 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 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. TRENCH BACKFILL SHALL BE IN ACCORDANCE WITH STD. DWG. NO. 453.
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. 1-800-227-2600, 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. Notice to contractor. The existence and location of any underground utility pipes or structures shown on these plans were obtained by a search of 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 on any other lines not of record or not shown on these plans.
14. Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
15. Prior to construction the contractor shall pothole all utility crossings and connections and verify the location and elevation of all utilities affected. The engineer shall be notified of any discrepancies before.
16. No person shall perform any construction activity or install any objects within the public right-of-way or easements of the city of riverside without a valid construction permit or, a street opening permit or an encroachment permit issued by the City's Public Works Department.

LEGEND

- PROPOSED 8" VCP SEWER MAIN
- PROPOSED SEWER MANHOLE
- PROPOSED CLEAN-OUT
- - - - - EXISTING SEWER MAIN (IN USE)



INDEX MAP
N.T.S.



VICINITY MAP
N.T.S.

CITY OF RIVERSIDE PUBLIC UTILITIES DEPT.-ELECTRIC OVERHEAD & UNDERGROUND SHEETS 1 THROUGH 2	REVIEWED BY W.M.W.D. SHEETS 1 THROUGH 2 FOR NON-INTERFERENCE COMPLIANCE ONLY
APPROVED BY: <i>David Beal</i> 6/4/99	DATE: 5/17/99
CIVIL ENGINEER ENGINEER RCE #46212	DATE

Underground Service Alert

Call: TOLL FREE
1 - 800
227-2600

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, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

PREPARED UNDER THE DIRECTION OF:

Tealle

REGISTERED CIVIL ENGINEER NO. 50293
EXPIRATION DATE: 6-30-01
DATE: 6/3/99

CEG CANTY ENGINEERING GROUP, INC.
CIVIL ENGINEERING - PLANNING - SURVEYING

2020 IOWA AVENUE, SUITE 102, P.O. BOX 52050, RIVERSIDE, CA 92517
TEL (909) 683-5234 FAX (909) 683-5301
CITY OF RIVERSIDE TAX CERT NO: 68372 EXP: 4-7-99

SCALE: AS SHOWN

BENCH MARK: CITY OF RIVERSIDE "E8-A2"
P.K. NAIL AND TAG ON TOP OF 35 X 50' X 20' HIGH GRANITE BOULDER, 100' WLY OF TRAUTWEIN ROAD AND 500' N'LY OF JESSE LANE FB 735/74 ELEV: 1588.453

MARK	DESIGNED BY	I.C.L.	DRAWN BY	C.C.V.W.	CHECKED BY	D.J.E.
REVISIONS	APPR.	DATE	DESIGNED BY	I.C.L.	DRAWN BY	C.C.V.W.

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
APPROVED BY	BY DATE
PRINCIPAL ENGR.	---
PARK DEPARTMENT	---
TRAFFIC DIVISION	---
P.W. ENG. MANAGER	<i>David Beal</i>
ST. SERVICES	---
APPROVED BY	DATE
<i>R. Mc Grath</i>	7-20-99
DIRECTOR OF PUBLIC WORKS	

NORTHROP DRIVE SEWER FOR PD-003-978

TITLE SHEET

FROM STA. 8+65.77 TO 10+37.00

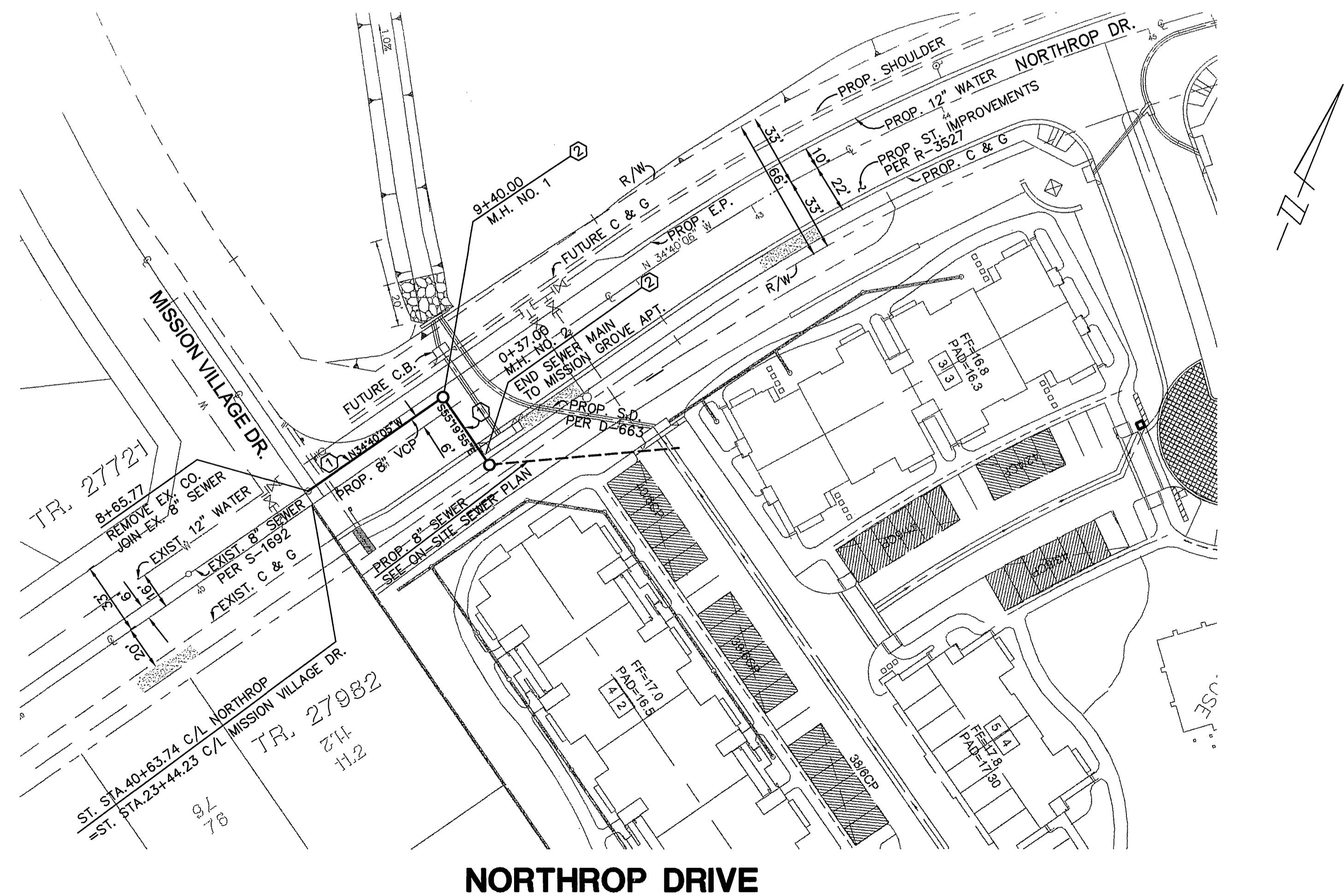
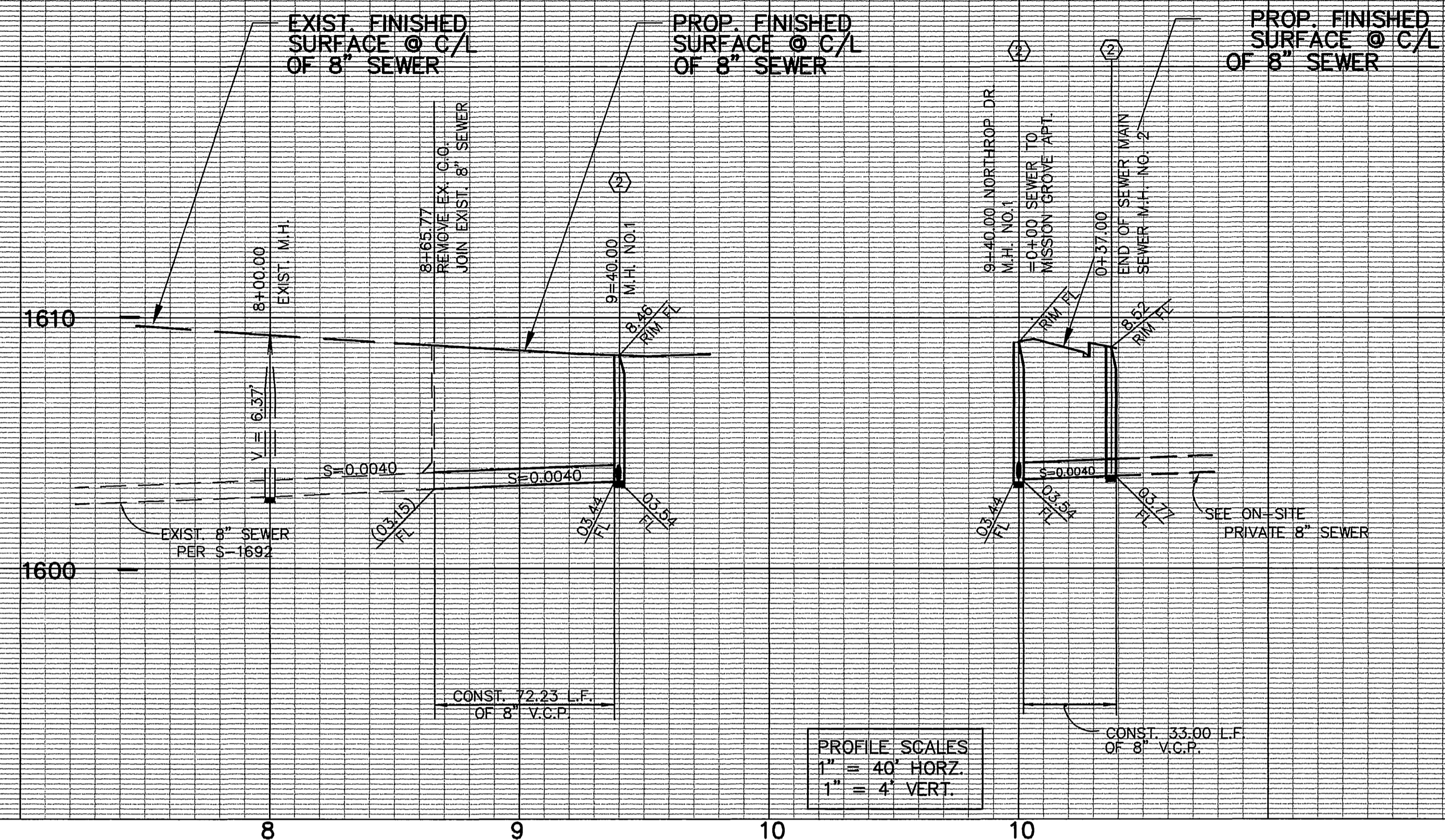
FOR: REGIONAL PROPERTIES

PROJECT NO.
S-1703

SHEET **1** OF **2**

FILE NO.: 1004-009

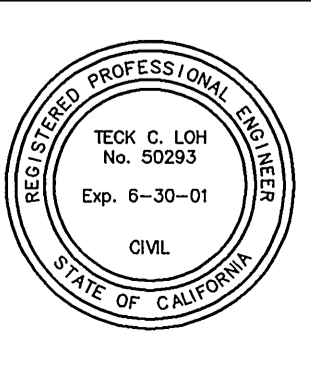
INDEXED 9-1-99 GHI



NORTHROP DRIVE

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Teck C. Loh
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 TEL (909) 883-5234 FAX (909) 883-5301

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DESIGNED BY T.C.L.	DRAWN BY C.C./J.W.	CHECKED BY D.J.E.	

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGR.			<i>R. Mc Neal</i>
PARK DEPARTMENT			DIRECTOR OF PUBLIC WORKS
TRAFFIC DIVISION			DATE 7-20-99
P.W. ENG. MANAGER			
ST. SERVICES			

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INDEXED 9-1-99 4-11