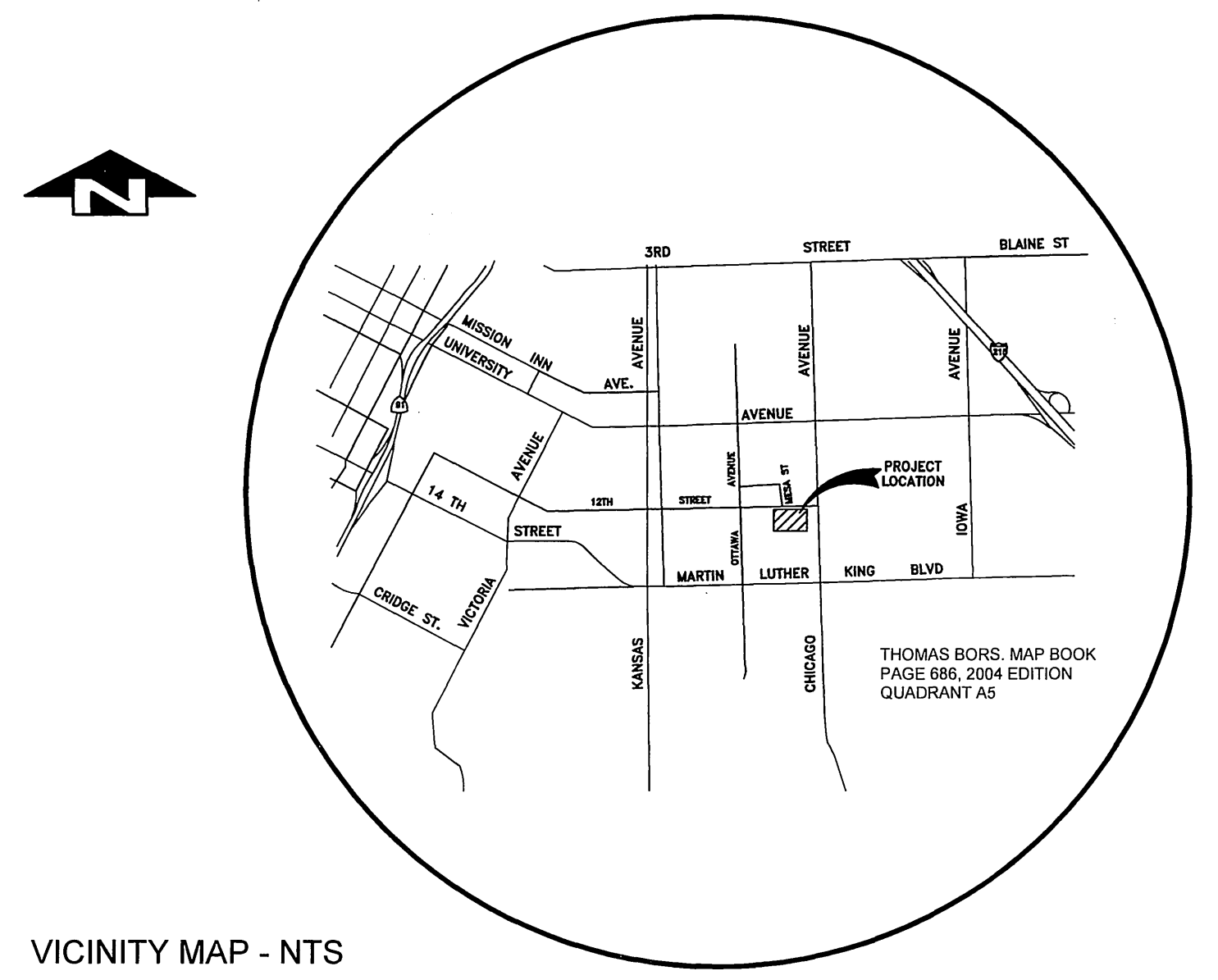
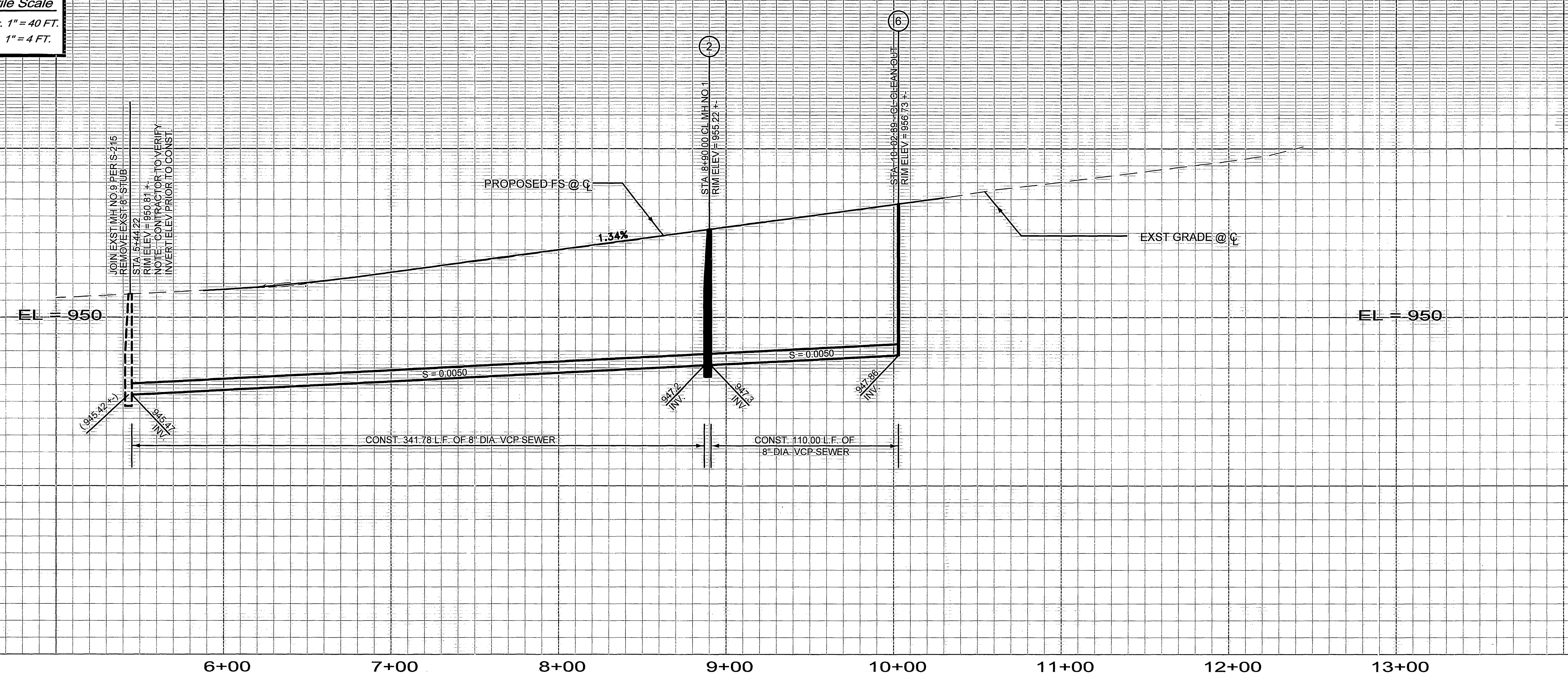


Profile Scale
Horiz. 1" = 40 FT.
Vert. 1" = 4 FT.



VICINITY MAP - NTS

GENERAL NOTES:

1. 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.
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 appurtenances and at no cost to the City.
3. Construction shall be in accordance with the City of Riverside Department of Public Works, Standard Drawings, its Supplemental Notes and the Standard Specifications for Public Works Construction, current edition.
4. 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.
5. Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
6. 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.
7. All flagged elevations shall be staked in the field by the private engineer.
8. Any traffic control striping obliterated and/or badly worn during construction shall be resored by the contractor within five days after notification from the City Inspectors.
9. The contractor shall call in a location request to Underground Service Alert (USA). Phone # 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.
10. Contractor is to verify existing sewer elevation prior to construction.
11. Locations of laterals to be determine in the filed at the direction of the owner. Avoid conflict with the proposed and/or existing facilities.
12. No finish floor elevation shall be less than 6" above the upper manhole rim elevation of the sewer line segment being connected to, without having a proper backwater valve installed in the lateral.
13. 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.
14. The sewer contractor shall adjust manholes to final grade after paving is completed.
15. The contractor shall coordinate trenching for cable television with other trenching within the project.

CONSTRUCTION NOTES

- | | | |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 1 | JOIN EXISTING SEWER MANHOLE | 1 EA. |
| 2 | CONSTRUCT 4 FT. DIA SEWER MANHOLE PER CITY OF RIVERSIDE STD DRAWING NO. 500 | 1 EA. |
| 3 | CONSTRUCT 8 INCH DIA VCP SEWER LINE, WITH CASE I BEDDING PER CITY OF RIVERSIDE STD DRAWING NO. 452 | 453.67 LF |
| 4 | CONSTRUCT 4 INCH DIA. SEWER LATERAL WITH CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD DRAWING NO. 562A, WITH CASE I BEDDING PER CITY OF RIVERSIDE STD DRAWING NO. 452 | 6 EA. |
| 5 | ADJUST MANHOLE TO FINAL GRADE | 1 EA. |
| 6 | CONSTRUCT CLEANOUT PER CITY OF RIVERSIDE STD DRAWING NO. 560 | 1 EA. |

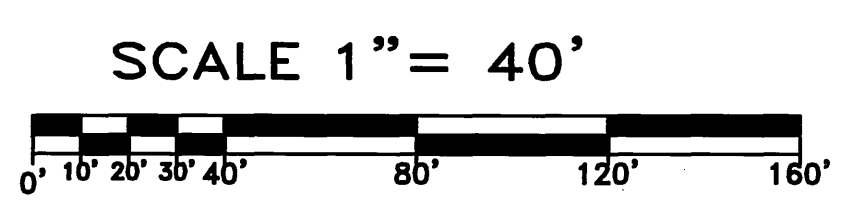
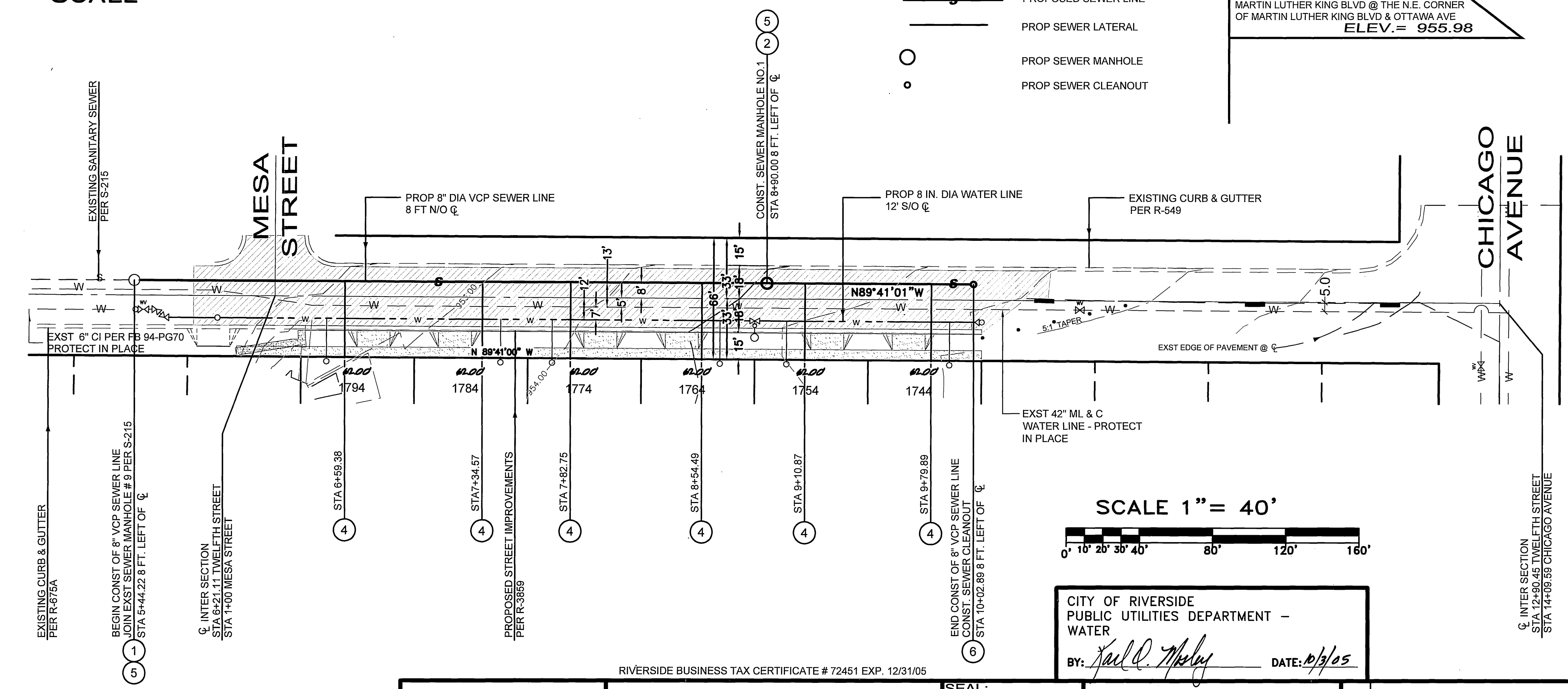


TWELFTH STREET

LEGEND

- PROPOSED NEW STREET PAVEMENT
- PROPOSED SEWER LINE
- PROP SEWER LATERAL
- PROP SEWER MANHOLE
- PROP SEWER CLEANOUT

BENCH MARK
DESCRIPTION :
CITY OF RIVERSIDE BENCH MARK H7-Q3 P.K.
NAIL AND CITY ENGINEER TAG IN THE N.E.
CORNER OF C.B. ALONG THE NLY CURB OF
MARTIN LUTHER KING BLVD @ THE N.E. CORNER
OF MARTIN LUTHER KING BLVD & OTTAWA AVE
ELEV. = 955.98



CITY OF RIVERSIDE
PUBLIC UTILITIES DEPARTMENT -
WATER
BY: *Karl A. Maly* DATE: 03/10/05

Drawing File Name: 3649 SEWER SHT 03
Drawing File Path: Z:\L&A DRAWINGS\04-3639 JOHN LAING HOMES CITY OF RIVERSIDE\SEWERS

UNAUTHORIZED CHANGES & USES: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.

Underground Service Alert
CALL BEFORE YOU DIG
CALL: TOLL FREE
1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG

PREPARED IN THE OFFICE OF
LOCKMAN & ASSOCIATES
Consulting Engineers and Planners
14125 TELEPHONE AVENUE, SUITE 1
CHINO, CA. 91710
TEL: (909) 548-6418 FAX (909) 548-6481

SEAL:
REGISTERED PROFESSIONAL ENGINEER
NO. 41465
EXPIRES 3/31/05
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF:
DATE 9/27/05
Charles W. Lockman
CHARLES W. LOCKMAN
R.C.E. 42485 EXP. 03/31/06

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: C.W.L. DRAWN BY: C.W.L. CHECKED BY: C.W.L.

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

APPROVED BY: *[Signature]* DATE: 10/10/05
PRINCIPAL ENGINEER
TRAFFIC DIVISION
PARKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 10/10/05
CITY ENGINEER

SEWER IMPROVEMENT PLAN
1744- 1794 TWELFTH STREET
STA 5+44.22 TO STA 10+02.89

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

PW 05-0318

S-1910

SHEET 1 OF 1
JOB NO. 04-3649

APPROVED Plot Date: 09/27/05

INDEXED 10-24-05 LFH