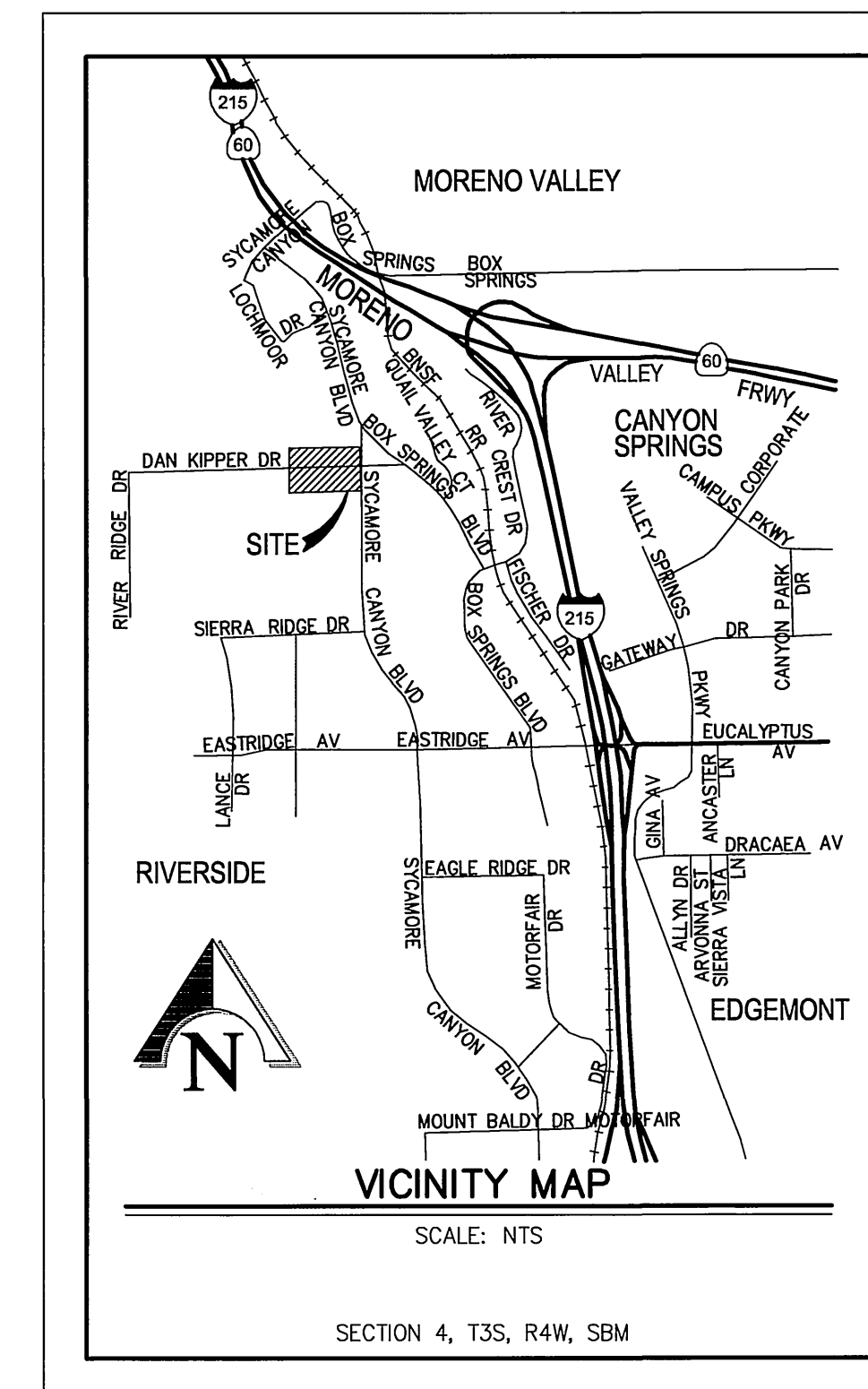
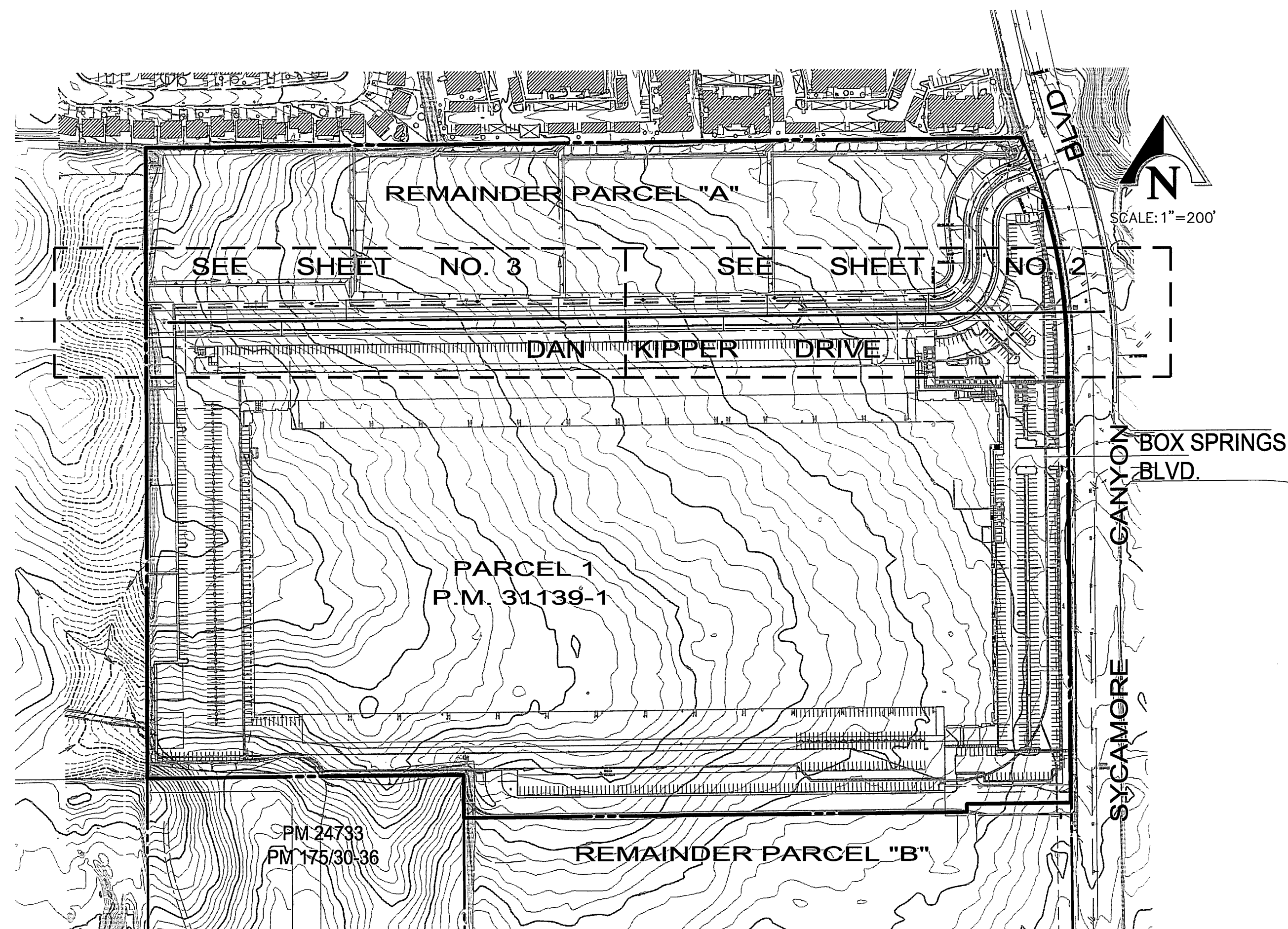


GENERAL NOTES

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 REVISIONS TO 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 LOW 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. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
5. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
6. 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.
7. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
8. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
9. 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.
10. 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.
11. NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-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.
12. ON ALL AREAS WITHIN PUBLIC RIGHT-OF-WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
13. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
14. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
15. NO FINISHED FLOOR ELEVATIONS SHALL BE LESS THAN 6" ABOVE UPPER MANHOLE RIM ELEVATION OF THE SEWER LINE SEGMENT BEING CONNECTED TO, WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.

IN THE CITY OF RIVERSIDE, STATE OF CALIFORNIA
DAN KIPPER DRIVE SEWER LINE IMPROVEMENTS
FOR PANATTONI - SYCAMORE CANYON BUSINESS PARK - PM 31139-1



CONTRACTOR NOTES

1. 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.
2. 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 CONSTRUCTION BEGINS.

INDEX MAP

SCALE: 1"=200'

SEWER CONSTRUCTION NOTES:

NOTES	QUANTITIES
1. INSTALL 4" DIAMETER MANHOLE PER CITY OF RIVERSIDE STD. DWG. 500.	7 EA.
2. INSTALL 8 INCH DIAMETER VCP SEWER LINE PER CITY OF RIVERSIDE STD. DWG. 453, WITH CASE II BEDDING PER CITY OF RIVERSIDE STD. DWG 452.	1946 LF
3. INSTALL 6 INCH SEWER LATERAL WITH PL CLEANOUT PER CITY OF RIVERSIDE STD. DWG 562A WITH TRENCH BACKFILL PER CITY OF RIVERSIDE STD. DWG 453.	247 LF.
4. CONNECT TO EXISTING 8" VCP SEWER AND INSTALL 4" DIA. MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500.	1 EA.
5. PLUG STUB WITH BURNT CLAY DISC OR EQUAL APPROVED BY CITY OF RIVERSIDE.	1 EA.

INDEX OF SHEETS

SHEET 1 OF 3	TITLE & INDEX SHEET
SHEET 2 OF 3	SEWER PLAN & PROFILE (STA: 10+00 TO STA: 20+50)
SHEET 3 OF 3	SEWER PLAN & PROFILE (STA: 20+50 TO STA: 30+26.35)

CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. - ELECTRIC OVERHEAD & UNDERGROUND APPROVED BY: <i>[Signature]</i> DATE: 8/27/04	WESTERN MUNICIPAL WATER DISTRICT REVIEWED FOR NON-INTERFERENCE COMPLIANCE SHEETS 1 THRU 3 APPROVED BY: <i>[Signature]</i> DATE: 8/26/04	SOUTHERN CALIFORNIA GAS COMPANY <i>[Signature]</i> DATE: 8/27/04
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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, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

SEAL

REGISTERED PROFESSIONAL ENGINEER
RODNEY D. CRAMPTON
No. C 22522
Exp. 12-31-05
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF:

Rodney D. Crampton
RODNEY D. CRAMPTON
REGISTERED CIVIL ENGINEER NO. C 22522
EXPIRATION DATE: 12-31-05 DATE: 8-27-04

KCT CONSULTANTS, INC.
Civil Engineers - Surveyors - Planners
P.O. Box 5708 Riverside, CA 92517-5708
4344 Latham St., Suite 200, Riverside, CA 92501
Phone: 951-341-8940 Fax: 951-341-8945
www.kctconsultants.com

CITY BUSINESS TAX CERTIFICATE NO. 0695240 EXP. 4-7-05

BENCHMARK:
CITY OF RIVERSIDE POINT I.D.: L1-A3 P.K. NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OF EASTRIDGE AVENUE, 82 FEET WESTERLY OF BOX SPRINGS BOULEVARD.
ELEVATION: 1534.311

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: MM DRAWN BY: X CHECKED BY: RDC

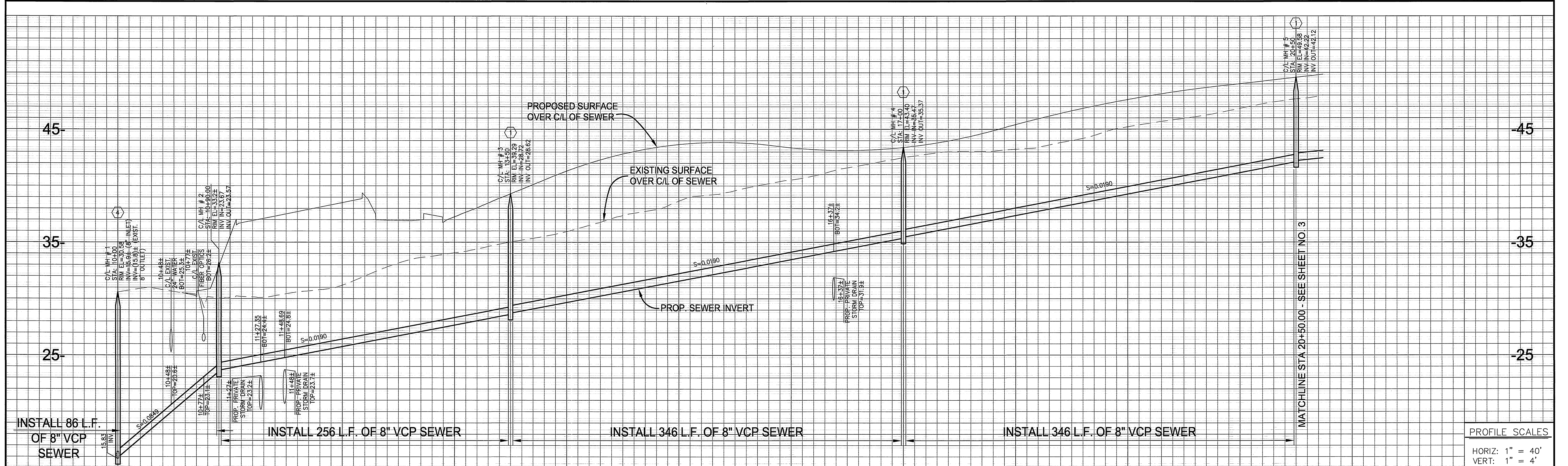
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY:	DATE:	BY:	APPROVED BY:
PRINCIPAL ENGINEER	8/27/04	[Signature]	CITY ENGINEER

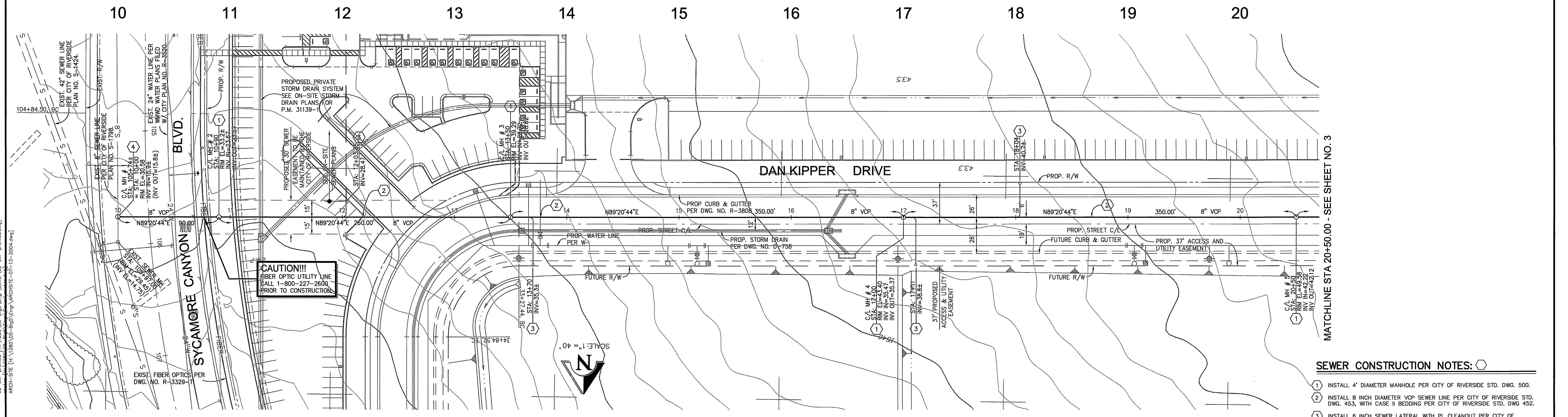
DATE: 9/2/04

SYCAMORE CANYON BUSINESS PARK	ACCOUNT NO.
DAN KIPPER DRIVE SEWER IMPROVEMENT PLANS TITLE AND INDEX SHEET PM 31139-1	S-1856
HORIZ. SCALE: AS SHOWN	VERT. SCALE: AS SHOWN
FILE NO.: 1280-05	SHEET 1 OF 3

PW04-0382



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



- SEWER CONSTRUCTION NOTES:**
- INSTALL 4" DIAMETER MANHOLE PER CITY OF RIVERSIDE STD. DWG. 500.
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CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. - ELECTRIC OVERHEAD & UNDERGROUND
 WESTERN MUNICIPAL WATER DISTRICT
 SOUTHERN CALIFORNIA GAS COMPANY

APPROVED BY: *[Signature]* DATE: 8-27-04
 APPROVED BY: *[Signature]* DATE: 8/27/04

Underground Service Alert
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 TWO WORKING DAYS BEFORE YOU DIG

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 Phone: 951-341-8940 Fax: 951-341-8945
 Email: kct@kctconsultants.com
 CITY BUSINESS TAX CERTIFICATE NO. 0695940 EXP. 4-7-05

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
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 PRINCIPAL ENGINEER
 CITY ENGINEER

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SYCAMORE CANYON BUSINESS PARK
 DAN KIPPER DRIVE
 SEWER IMPROVEMENT PLANS
 PLAN AND PROFILE
 PM 31139-1

ACCOUNT NO. S-1856
 SHEET 2 OF 3
 FILE NO. 1280-05

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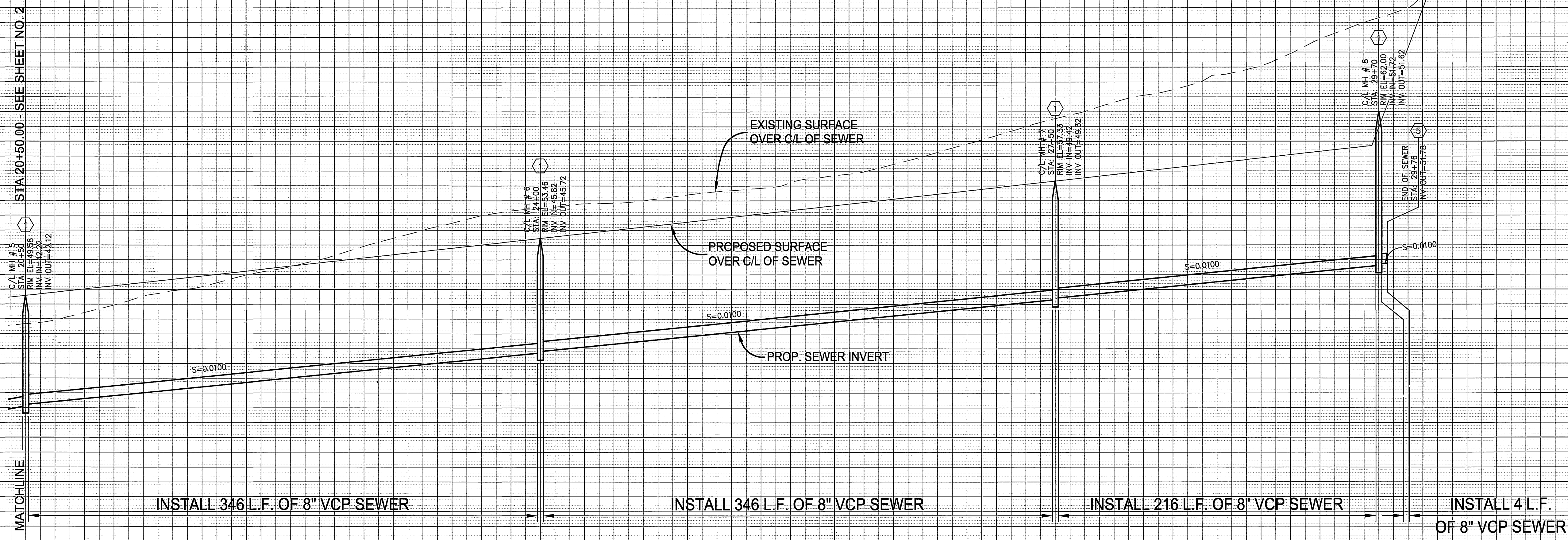
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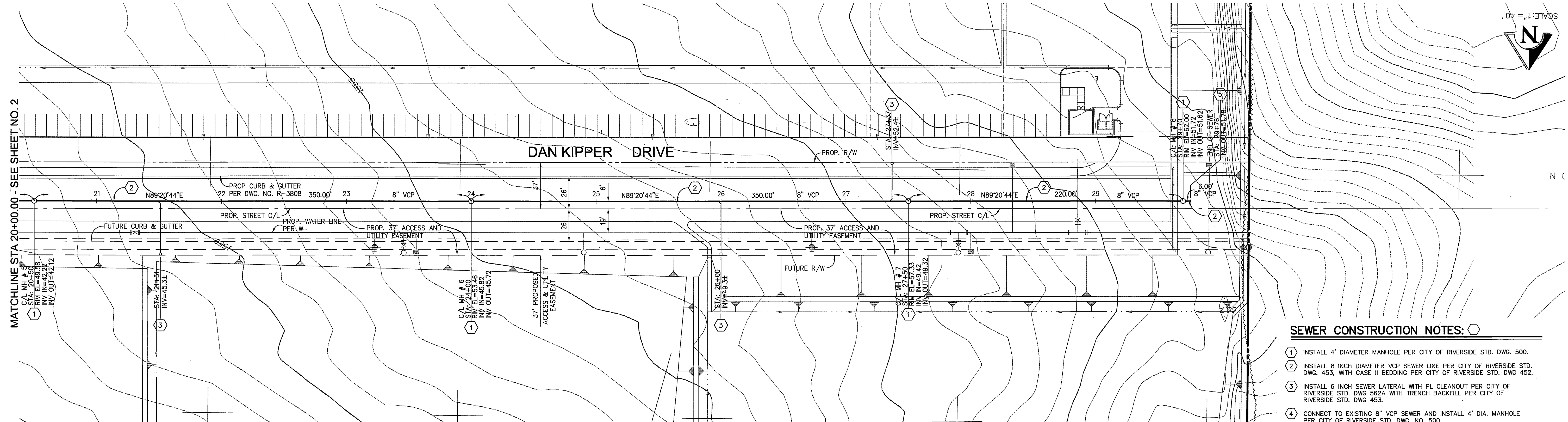
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20 21 22 23 24 25 26 27 28 29 30 31 32



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CITY OF RIVERSIDE
 PUBLIC UTILITIES DEPT. - ELECTRIC
 OVERHEAD & UNDERGROUND

APPROVED BY: *[Signature]* DATE: 8/27/04

WESTERN MUNICIPAL WATER DISTRICT

APPROVED BY: _____ DATE: _____

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