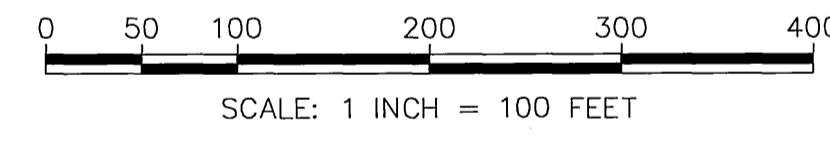
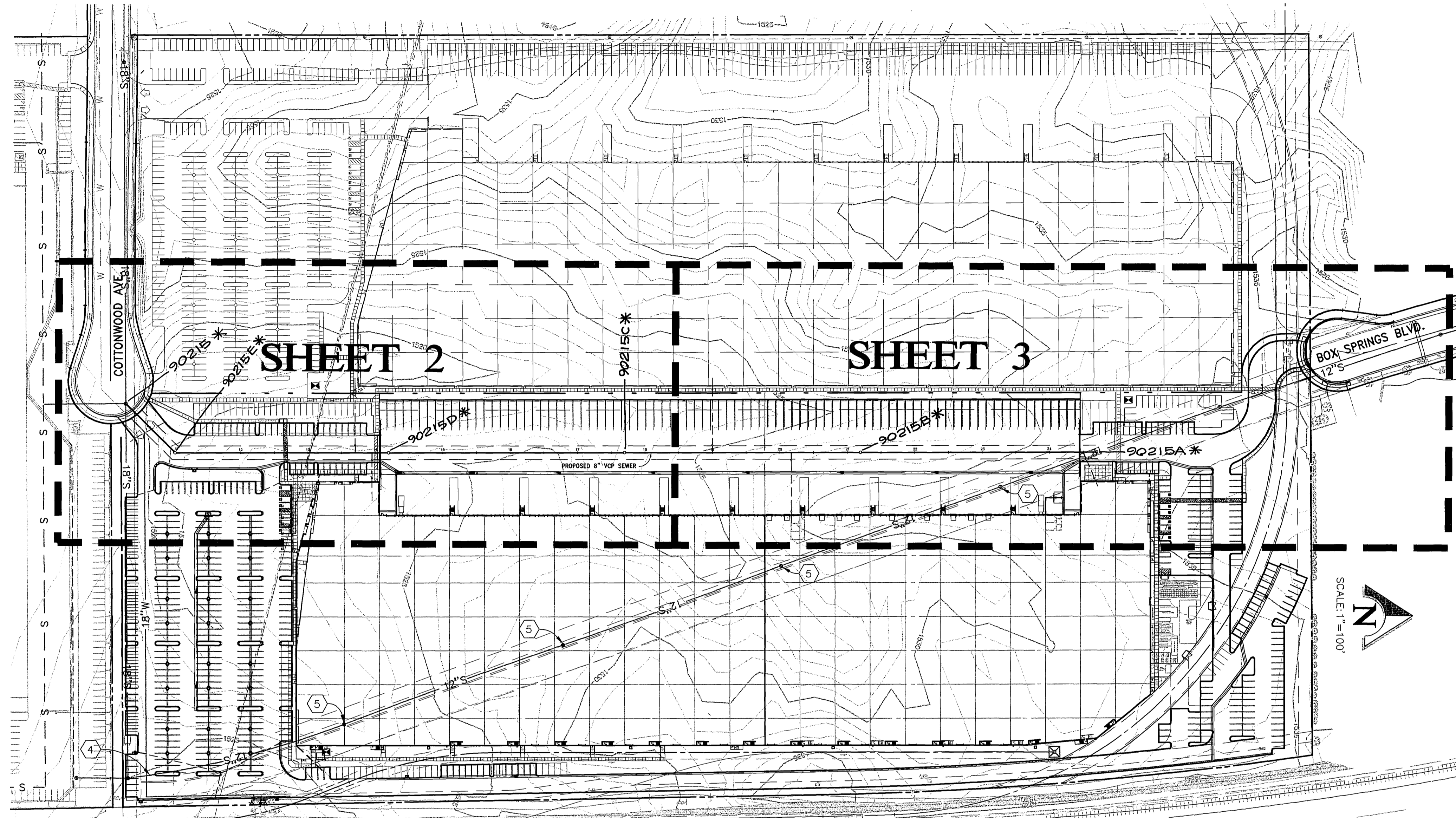


**GENERAL NOTES**

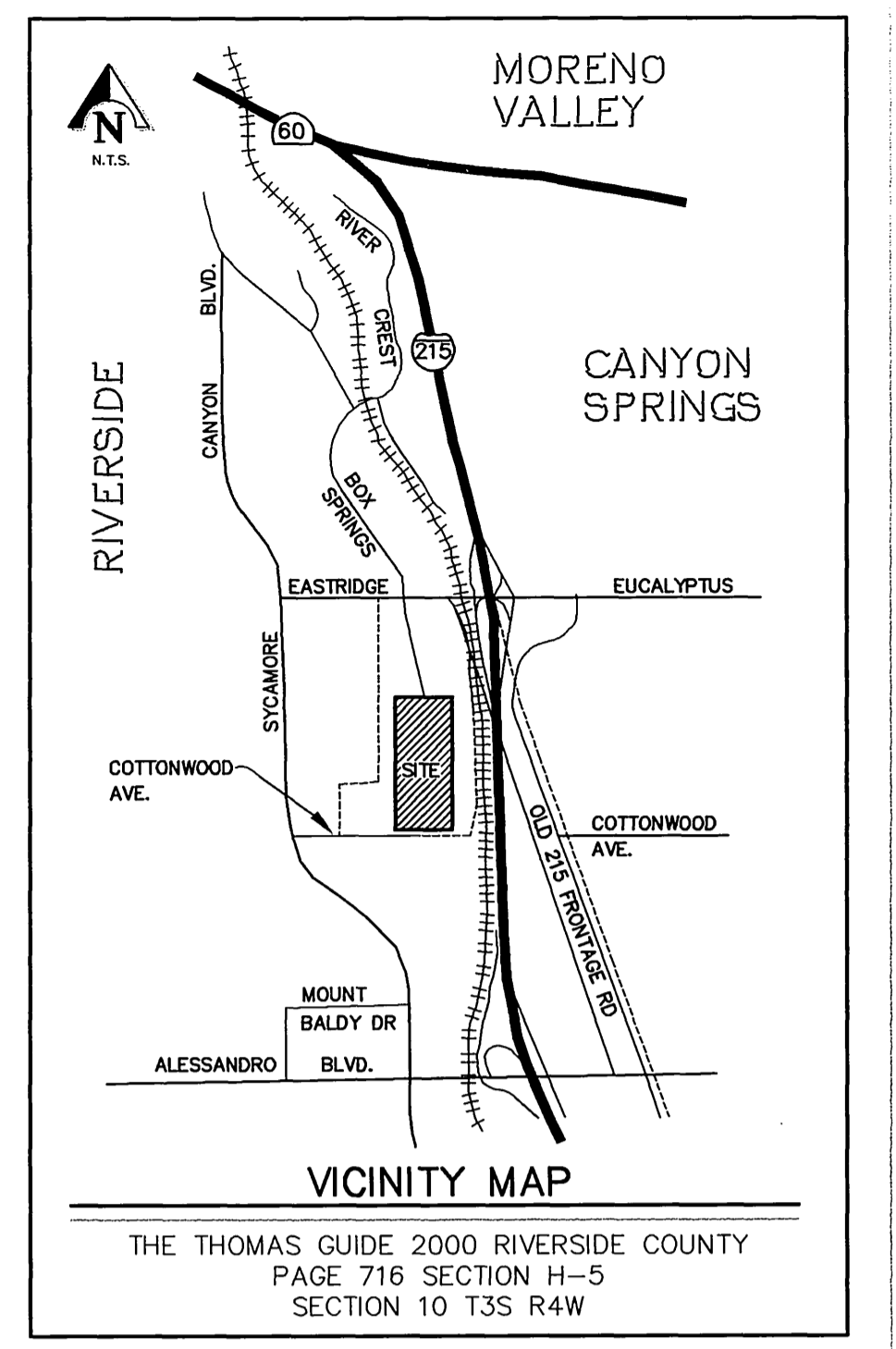
- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- IT SHALL BE THE RESPONSIBILITY 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 DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- 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.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- 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.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- 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.
- 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.
- CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
- NO FINISHED 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.
- 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.
- THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.

# EDGEMONT COMMUNITY SERVICES DISTRICT BOX SPRINGS SEWER LINE REALIGNMENT FOR SPACE CENTER-SYCAMORE



**INDEX OF SHEETS**

SHEET 1 OF 3	TITLE & INDEX SHEET
SHEET 2 OF 3	SEWER PLANS STA. 10+00.00 TO 17+00.00
SHEET 3 OF 3	SEWER PLANS STA. 17+00.00 TO 24+69.84



**SEWER CONSTRUCTION NOTES:**

- INSTALL 4" DIAMETER MANHOLE PER CITY OF RIVERSIDE STD. DWG.-500.
- 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.
- 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.

**SEWER ABANDONMENT CONSTRUCTION NOTES:**

- REMOVE 5'± OF 12" VCP SEWER NORTH OF EXISTING MANHOLE AND PLUG 12" INLET WITH 3 SACK CEMENT GROUT.
- REMOVE EXISTING SEWER MANHOLE FRAME/COVER AND CONCRETE CONE AND/OR 4" DIAMETER SHAFT TO 2 FEET BELOW FINISH GRADE AND BACKFILL VERTICAL SHAFT WITH ONE SACK CEMENT SAND SLURRY.



**AS BUILT**  
*Teresito Tabiolo*  
TERESITO TABIOLO  
4-20-05  
DATE

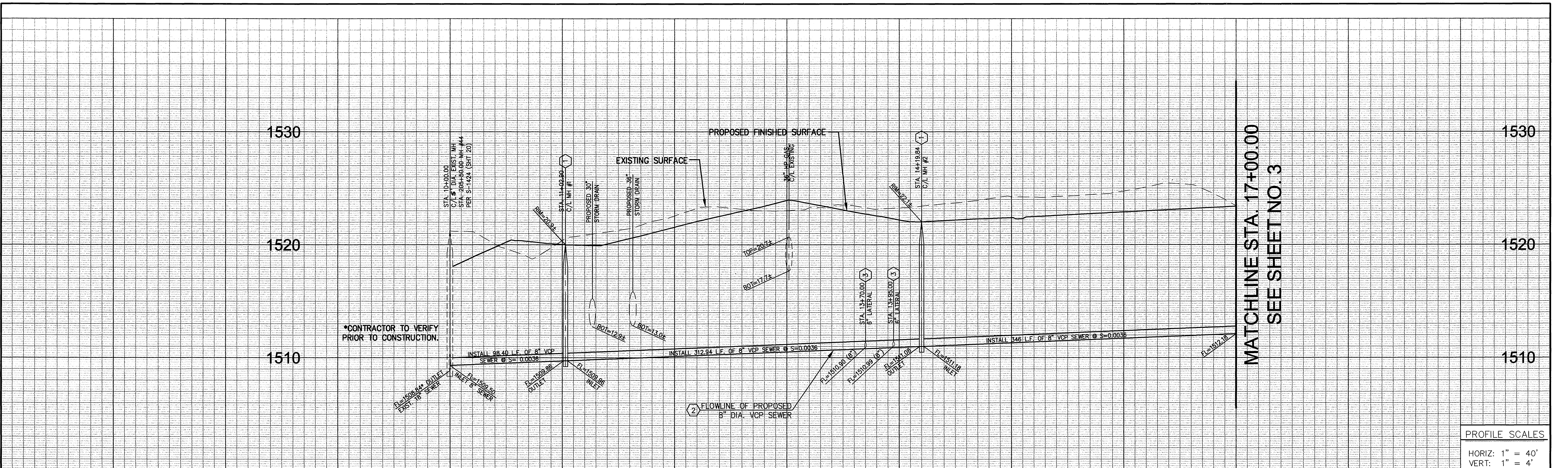
**AS BUILT**

\* AS-BUILT 5-20-03 Lft

EDGEMONT COMMUNITY SERVICES DISTRICT APPROVED BY: <i>[Signature]</i> DATE: 6/14/02 UNDERGROUND SERVICE ALERT Call: TOLL FREE 1 - 800 227 - 2600 TWO WORKING DAYS BEFORE YOU DIG	SOUTHERN CALIFORNIA GAS COMPANY APPROVED BY: <i>[Signature]</i> DATE: 6/17/02 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.	WESTERN MUNICIPAL WATER DISTRICT APPROVED BY: <i>[Signature]</i> DATE: 6/19/02 SEAL: RODNEY D. CRAMPTON, No. C 22522, Exp. 12-31-05, CIVIL, STATE OF CALIFORNIA PREPARED UNDER THE DIRECTION OF: <i>[Signature]</i> RODNEY D. CRAMPTON REGISTERED CIVIL ENGINEER NO. C 22522 EXPIRATION DATE: 12-31-05 DATE: 6-13-02	KCT CONSULTANTS, INC. Civil Engineers - Surveyors - Planners P.O. Box 5705 Riverside, CA 92517-5705 4344 Latham St, Suite 200, Riverside, CA 92501 Phone: 951-941-8940 Fax: 951-941-8945 e-mail: kctinfo@kctconsultants.com CITY BUSINESS TAX CERTIFICATE NO. 069540 EXP. 4-7-03 BENCHMARK: CITY OF RIVERSIDE POINT I.D. L1-B3 P.K. NAIL AND CITY ENGINEER TAG IN THE BASE OF D, STREET LIGHT ALONG THE SOUTHERN CURB OF RIVER CREST DRIVE, 70 FEET WESTERLY OF BOX SPRINGS BLVD. ELEVATION: 1537.343	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: <i>[Signature]</i> DATE: 6/19/02 DEPUTY P.W. DIRECTOR PRINCIPAL ENGINEER TRAFFIC DIVISION PARK DEPARTMENT PLANNING DEPT.	TITLE AND INDEX SHEET BOX SPRINGS SEWER LINE REALIGNMENT 1200' S'LY OF EASTRIDGE AVENUE TO COTTONWOOD AVENUE 8-INCH SEWER LINE ACCOUNT NO. S-1773 SHEET 1 OF 3 FILE NO.: 1009-15 INDEXED 6-28-02 Lft
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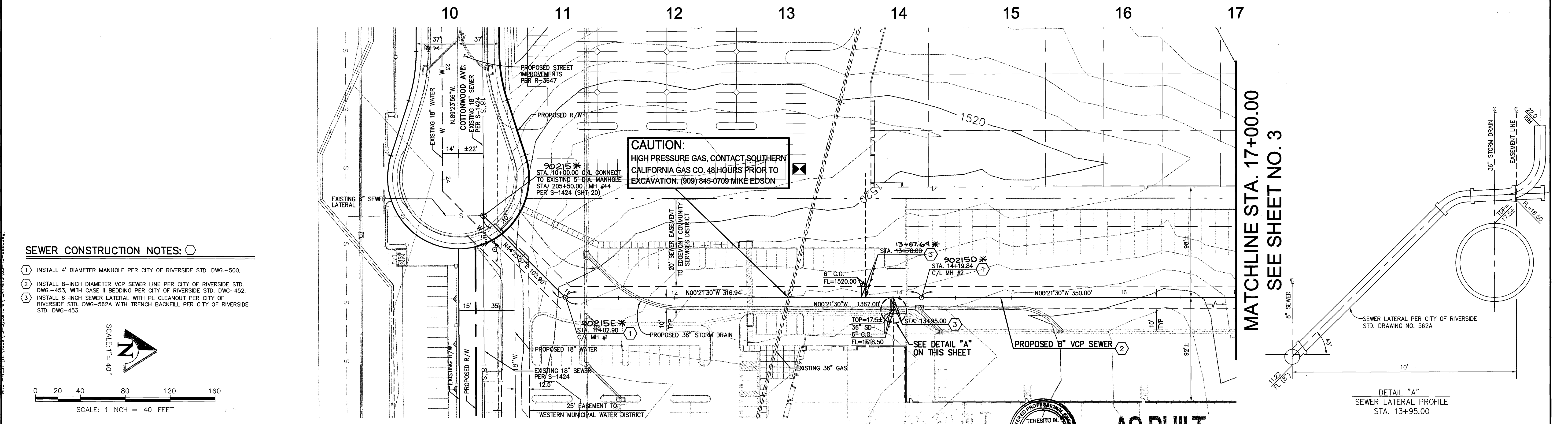
15:1009-15-Sycamore VCP Sewer Line - Space Center - Edgemont - 01.dwg  
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 P: [H:\1009\15-Sycamore VCP Sewer Line - Space Center - Edgemont - 01.dwg]  
 A: [H:\1009\15-Sycamore VCP Sewer Line - Space Center - Edgemont - 01.dwg]



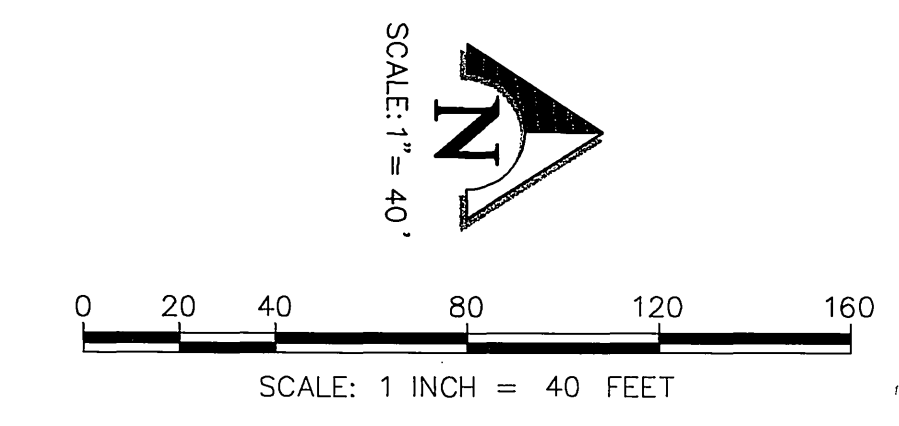


PROFILE SCALES  
 HORIZ: 1" = 40'  
 VERT: 1" = 4'

MATCHLINE STA. 17+00.00  
SEE SHEET NO. 3

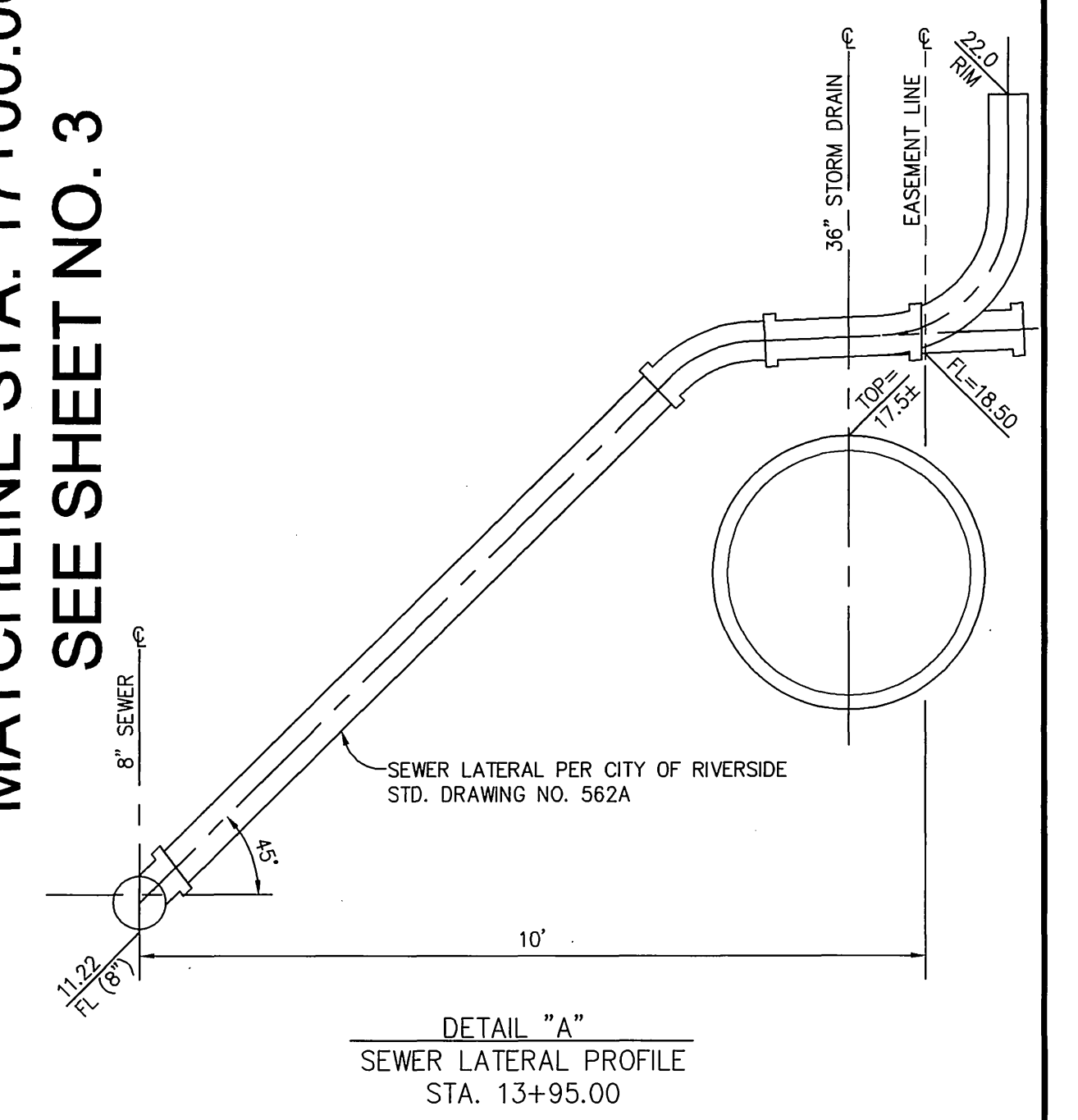


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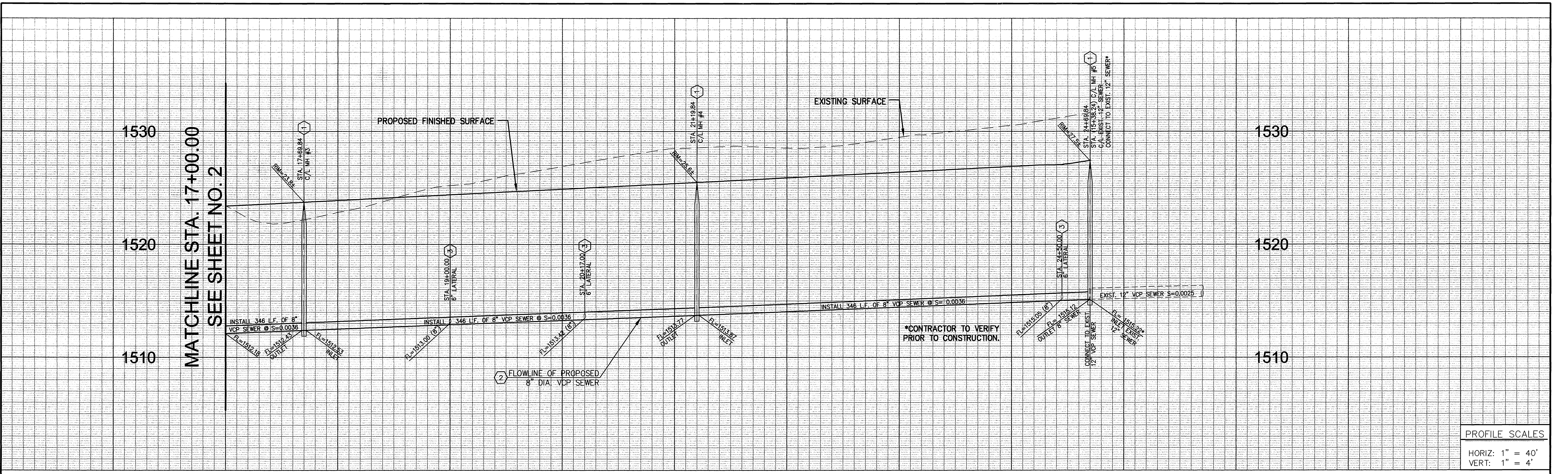
**CAUTION:**  
 HIGH PRESSURE GAS, CONTACT SOUTHERN CALIFORNIA GAS CO. 48 HOURS PRIOR TO EXCAVATION. (909) 845-0709 MIKE EDSON

MATCHLINE STA. 17+00.00  
SEE SHEET NO. 3

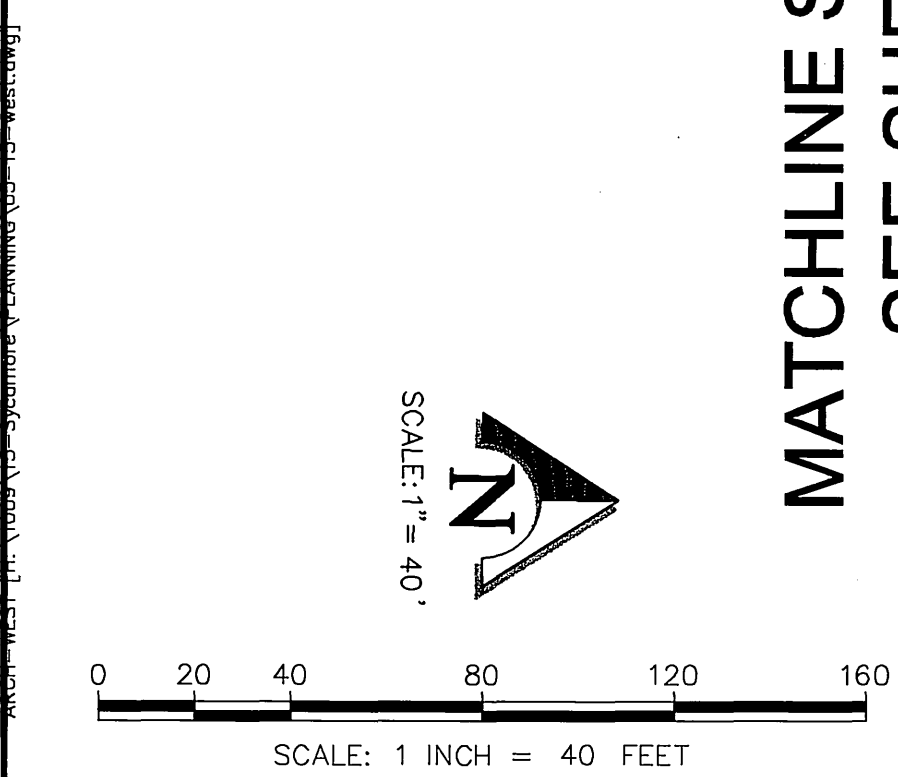
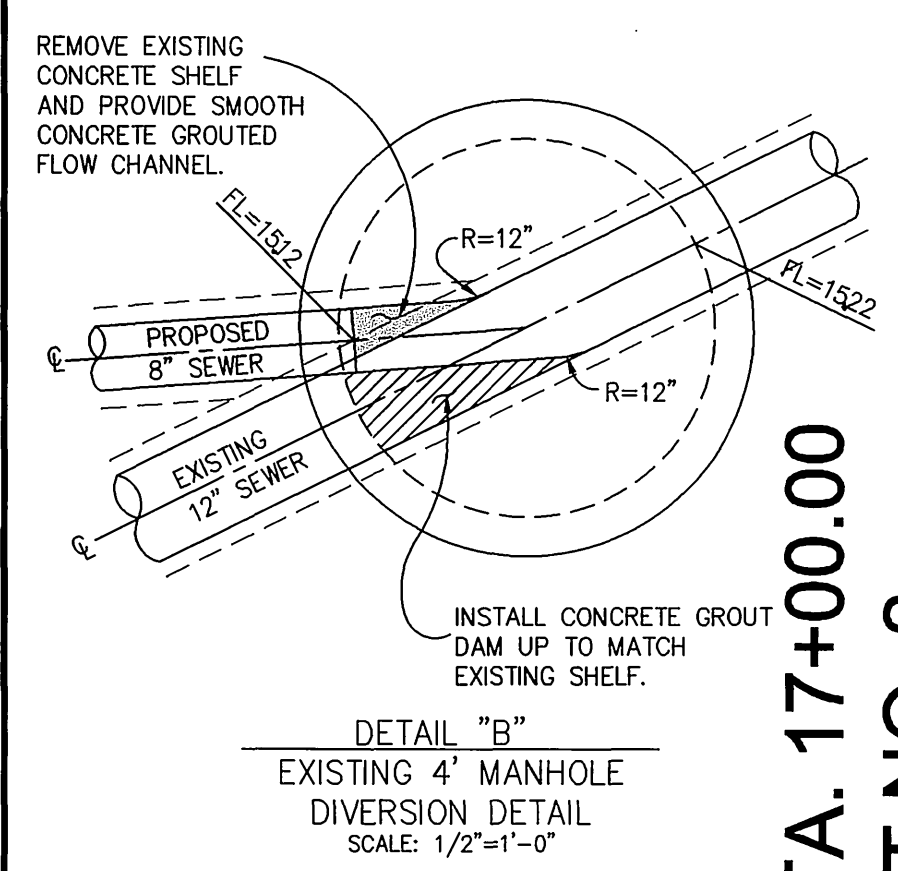
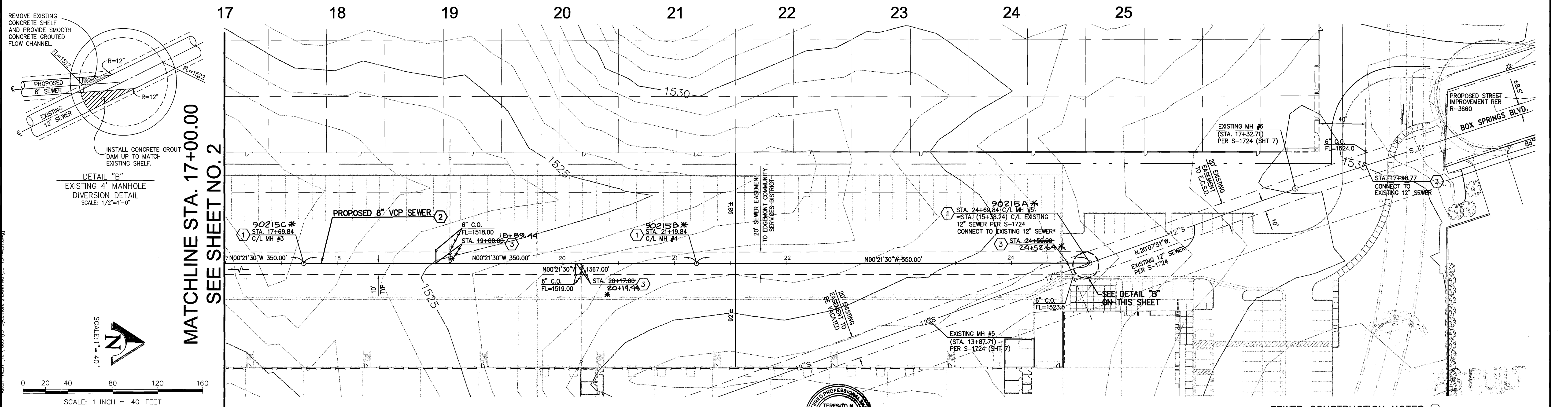


EDGEMONT COMMUNITY SERVICES DISTRICT APPROVED BY: <i>[Signature]</i> DATE: 6/14/02		SOUTHERN CALIFORNIA GAS COMPANY APPROVED BY: <i>[Signature]</i> DATE: 6-17-02		WESTERN MUNICIPAL WATER DISTRICT APPROVED BY: <i>[Signature]</i> DATE: 6/19/02			
Undergound Service Alert Call: TOLL FREE 1 - 800 227 - 2600 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: ROONEY D. CRAMPTON, No. C 22522, Exp. 12-31-05, CIVIL ENGINEER, STATE OF CALIFORNIA		PREPARED UNDER THE DIRECTION OF: Rodney D. Crampton, Registered Civil Engineer No. C 22522, EXPIRATION DATE: 12-31-05, DATE: 6-13-02	
KCT CONSULTANTS, INC. Civil Engineers - Surveyors - Planners P.O. Box 5705 Riverside, CA 92517-5705 4344 Latham St., Suite 200, Riverside, CA 92501 Phone: 951-514-8940 Fax: 951-514-8945 e-mail: kctinfo@kctconsultants.com			CITY BUSINESS TAX CERTIFICATE NO. 069540 EXP. 4-7-03 BENCHMARK: CITY OF RIVERSIDE POINT I.D. L1-B3 P.K. NAIL AND CITY ENGINEER TAG IN THE BASE OF D. STREET LIGHT ALONG THE SOUTHERN CURB OF RIVER CREST DRIVE, 70 FEET WESTERLY OF BOX SPRINGS BLVD. ELEVATION: 1537.343			CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: <i>[Signature]</i> DATE: 6/19/02 DEPUTY P.W. DIRECTOR PRINCIPAL ENGINEER TRAFFIC DIVISION PARK DEPARTMENT PLANNING DEPT.	
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PROFILE SCALES  
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**AS BUILT**  
 Teresito Tabiolo 4-20-05  
 TERESITO TABIOLLO DATE

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EDGEMONT COMMUNITY SERVICES DISTRICT  
 SOUTHERN CALIFORNIA GAS COMPANY  
 WESTERN MUNICIPAL WATER DISTRICT

Underground Service Alert  
 Call: TOLL FREE  
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 TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE  
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SEAL  
 RODNEY D. CRAMPTON  
 No. C 22522  
 Exp. 12-31-05  
 CIVIL  
 STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:  
 Rodney D. Crampton  
 REGISTERED CIVIL ENGINEER NO. C 22522  
 EXPIRATION DATE: 12-31-05 DATE: 6-13-02

KCT CONSULTANTS, INC.  
 Civil Engineers - Surveyors - Planners  
 P.O. Box 5705 Riverside, CA 92517-5705  
 4344 Latham St., Suite 200, Riverside, CA 92501  
 Phone: (951) 514-9900 Fax: (951) 514-9945  
 e-mail: kctinc@kctconsultants.com

CITY BUSINESS TAX CERTIFICATE NO. 069540 EXP. 4-7-03  
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CITY OF RIVERSIDE  
 PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature]  
 DEPUTY P.W. DIRECTOR  
 PRINCIPAL ENGINEER 6/19/02  
 TRAFFIC DIVISION  
 PARK DEPARTMENT  
 PLANNING DEPT.

PLAN AND PROFILE  
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ACCOUNT NO. S-1773  
 SHEET 3 OF 3  
 FILE NO. 1009-15

INDEXED 6-28-02 LTH