

GENERAL NOTES

1. THE WORK SITE AND EXTERIOR STREETS SHALL BE MAINTAINED IN A NEAT, CLEAN, HAZARD FREE, ORDERLY STATE, THROUGHOUT CONSTRUCTION. SITE SHALL BE CLEANED UPON REQUEST OF THE INSPECTOR. THE CONTRACTOR SHALL IMMEDIATELY HAUL AWAY AND DISPOSE OF, OFF THE PROJECT SITE, ALL EXCESS EXCAVATED MATERIAL AND CONSTRUCTION DEBRIS. ALL DISPOSALS SHALL BE AT THE CONTRACTOR'S EXPENSE.
2. THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS OBTAINED FROM A SEARCH OF EXISTING RECORDS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESPECTIVE UTILITIES AND UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA (1-800) 422-4133 TO DETERMINE THE EXACT FIELD LOCATION OF UTILITIES WHICH MAY CONFLICT WITH HIS WORK. THE CONTRACTOR SHALL EXPOSE EXISTING UTILITIES FAR ENOUGH IN ADVANCE OF PIPE LAYING OPERATIONS IN ORDER TO MAKE NECESSARY ADJUSTMENTS IN GRADE TO CLEAR THESE UTILITIES AND NO ADDITIONAL PAYMENT SHALL BE GIVEN FOR SUCH ADJUSTMENTS.
3. THE CONTRACTOR SHALL HAVE COPIES OF THE PLANS AND SPECIFICATIONS FOR THIS PROJECT ON THE SITE AT ALL TIMES, AND HE SHALL BE FAMILIAR WITH ALL APPLICABLE STANDARDS AND SPECIFICATIONS.
4. A CITY OF RIVERSIDE BUSINESS LICENSE SHALL BE OBTAINED BY THE CONTRACTOR, AT HIS EXPENSE, PRIOR TO STARTING WORK. SUBCONTRACTORS WORKING FOR THE GENERAL CONTRACTOR ON THIS PROJECT SHALL ALSO BE REQUIRED TO HAVE A CITY OF RIVERSIDE BUSINESS LICENSE WHILE WORKING ON THIS PROJECT.
5. THE CONTRACTOR MUST OBTAIN A CONSTRUCTION PERMIT FOR THIS PROJECT.
6. CONSTRUCTION SITES SHALL BE MAINTAINED IN SUCH A CONDITION THAT AN UNANTICIPATED STORM DOES NOT CARRY WASTES OR POLLUTANTS OFF THE SITE.

SUCH "DISCHARGES" OF MATERIAL OTHER THAN STORM WATER ARE ALLOWED ONLY WHEN NECESSARY FOR PERFORMANCE AND COMPLETION OF CONSTRUCTION PRACTICES AND WHERE THEY DO NOT CAUSE OR CONTRIBUTE TO A VIOLATION OF ANY WATER QUALITY STANDARD; CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR NUISANCE; OR CONTAIN A HAZARDOUS SUBSTANCE IN A QUANTITY REPORTABLE UNDER FEDERAL REGULATIONS 40 CFR PARTS 117 AND 302. MATERIALS WHICH MAY HAVE EFFECTS OF POLLUTION INCLUDE BUT ARE NOT LIMITED TO: SOLID OR LIQUID CHEMICAL SPILLS; WASTES FROM PAINTS, STAINS, SEALANTS, GLUES, LIMES, PESTICIDES, HERBICIDES, WOOD PRESERVATIVES AND SOLVENTS; ASBESTOS FIBERS, PAINT FLAKES OR STUCCO FRAGMENTS; FUELS, OILS, LUBRICANTS, AND HYDRAULIC, RADIATOR OR BATTERY FLUIDS; FERTILIZERS, VEHICLE/ EQUIPMENT WASH WATER AND CONCRETE WASH WATER; CONCRETE DETERGENT OR FLOATABLE WASTES; WASTES FROM ANY ENGINE/ EQUIPMENT STEAM CLEANING OR CHEMICAL DEGREASING, AND SUPER CHLORINATED POTABLE WATER LINE FLUSHINGS.

DURING CONSTRUCTION, DISPOSAL OF SUCH MATERIALS SHOULD OCCUR IN A SPECIFIED AND CONTROLLED TEMPORARY AREA ON SITE PHYSICALLY SEPARATED FROM POTENTIAL STORM WATER RUN-OFF. WITH ULTIMATE DISPOSAL IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REQUIREMENTS.

7. DEWATERING OF CONTAMINATED GROUNDWATER, OR DISCHARGING CONTAMINATED SOILS VIA SURFACE EROSION IS PROHIBITED. DEWATERING OF NON-CONTAMINATED GROUNDWATER REQUIRES A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT FROM THE RESPECTIVE STATE REGIONAL WATER QUALITY CONTROL BOARD.

8. 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.

9. 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.

10. 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.

11. 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 (THIS NOTE REQUIRED ON ALL PLANS.)

12. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.

13. 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.

14. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.

15. WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.

16. 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.

17. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORK DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.

18. STREET IMPROVEMENT WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOP(S) SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS ARE MADE TO MAINTAIN SIGNAL OPERATION.

19. 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.

20. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.

21. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.

22. 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.

23. 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.

24. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.

BASIS OF BEARINGS

THE BASIS OF BEARINGS USED ON THIS SURVEY IS THE CENTERLINE OF CHICAGO AVENUE BEARING NORTH 00°07'00" EAST AS SHOWN ON PARCEL MAP NO. 11375, RECORDS OF SAID COUNTY.

APN: 221-070-003-5 AND 221-070-004-6 AND 221-070-005-7.

BENCHMARK

BENCHMARK NO.: 17-V2
P.K. NAIL AND CITY ENGINEER TAG IN THE TOP OF THE NORTHEAST CORNER OF A CATCH BASIN ALONG THE NORTHERLY CURB OF UNIVERSITY AVENUE AT THE NORTHEAST CORNER OF CHICAGO AVENUE AND UNIVERSITY AVENUE.
ELEVATION: 958.738 FEET (NGVD29)

UTILITY NOTE

THE EXISTENCE AND APPROXIMATE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE DETERMINED BY A SEARCH OF THE AVAILABLE PUBLIC RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UNDERGROUND UTILITIES OR STRUCTURES EXCEPT AS SHOWN ON THIS MAP.

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR SUBSTRUCTURES AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK.

SHEET INDEX

- SHEET 1 - TITLE & NOTES
- SHEET 2 - PUBLIC SEWER IMPROVEMENTS PLAN

SEWER CONSTRUCTION NOTES & QUANTITIES

- ① - INSTALL 8" V.C.P. SEWER, TRENCH PER CITY STD. DWGS. 452, CASE 1 BEDDING.....490 L.F.
- ② - INSTALL SEWER MANHOLE PER CITY STD. DWG. 500.....2 EA.
- ③ - INSTALL 6" SEWER LATERAL PER CITY STD. DWG. 562.....5 EA.
- ④ - CORE DRILL AND REMODEL EXISTING MANHOLE FOR NEW 8" LATERAL1 EA.



VICINITY MAP
SCALE: 1" = 1000'

Underground Service Alert
of Southern California
Call: TOLL FREE 1-800-422-4133
TWO WORKING DAYS BEFORE YOU DIG

NOTICE TO CONTRACTOR
PURSUANT TO ASSEMBLY BILL 3019 NO EXCAVATION PERMIT IS VALID UNLESS THE CONTRACTOR CONTACTS AND OBTAINS AN INQUIRY ID NUMBER FROM UNDERGROUND SERVICE ALERT (1-800-422-4133) AT LEAST TWO WORKING DAYS PRIOR TO COMMENCING EXCAVATION.

CITY OF RIVERSIDE PUBLIC UTILITIES WATER DIVISION
APPROVED BY: [Signature] DATE: 1/21/05

REGISTERED PROFESSIONAL ENGINEER
D. C. QUEYREL
No. 42812 Exp. 03/31/06
CIVIL STATE OF CALIFORNIA

PLANS REVIEWED BY:
[Signature] 1-27-05
D. C. QUEYREL RCE NO. 42812 EXP. 03-31-06

PREPARED BY:
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ANACAL ENGINEERING
Civil Engineering and Land Surveying

MARK	REVISIONS	APPR.	DATE

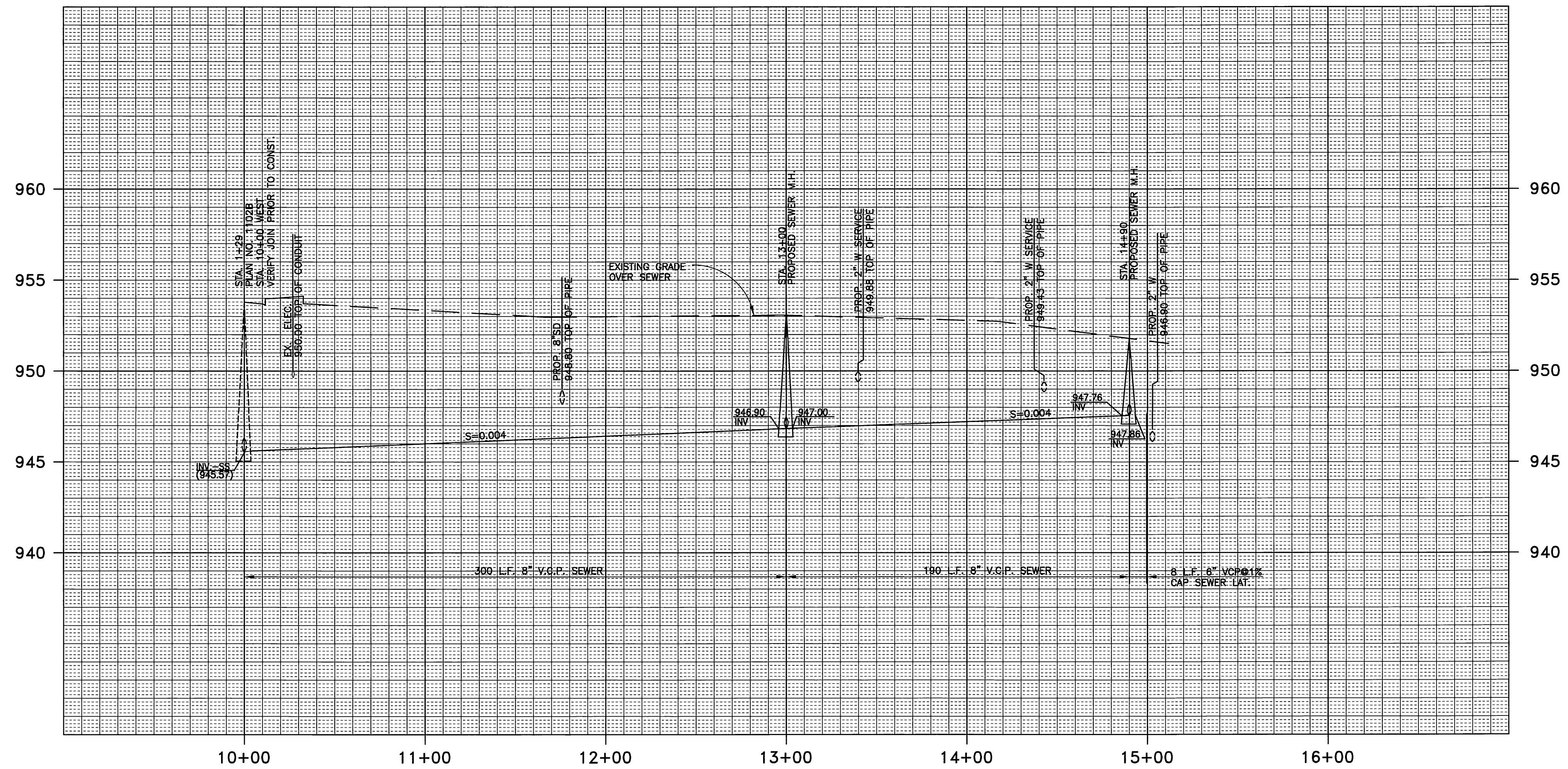
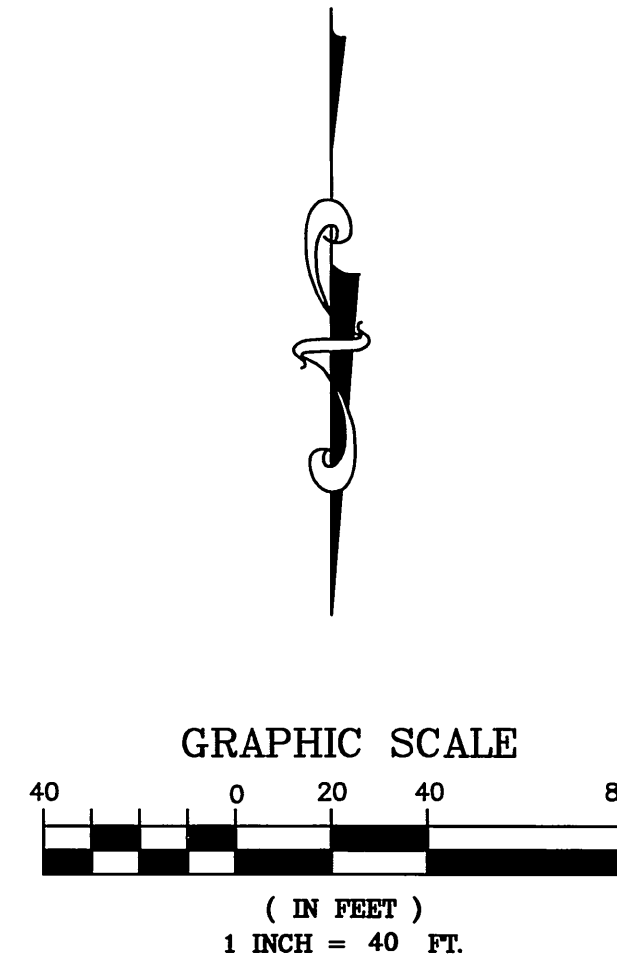
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature] DATE: 2/10/05
CITY ENGINEER

1744-1788 UNIVERSITY AVE.
PUBLIC SEWER IMPROVEMENTS
S.W.C. OF UNIVERSITY AVENUE AND CHICAGO AVENUE
SCALE: NONE

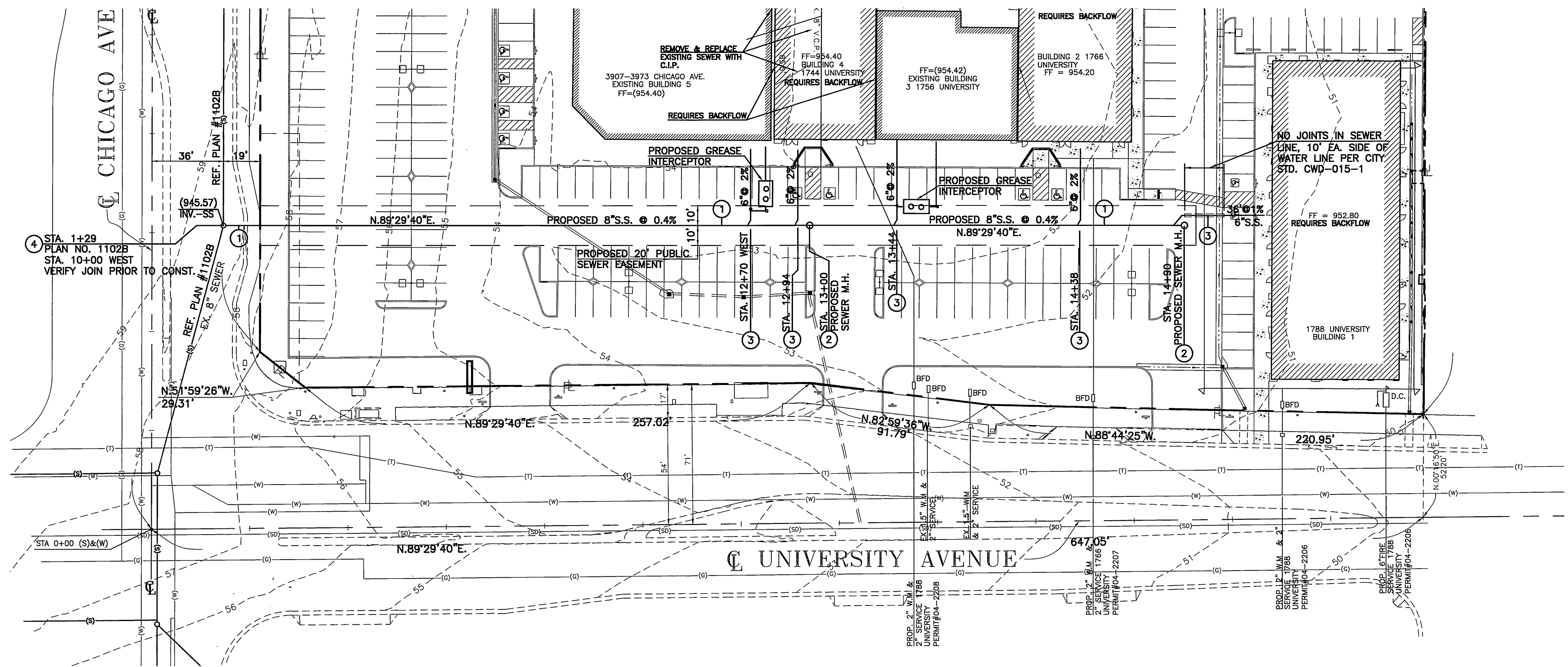
PW04-0870
S-1882
SHEET 1 OF 2

SEWER CONSTRUCTION NOTES

- ① INSTALL 8" V.C.P. SEWER, TRENCH PER CITY STD. DWGS. 452, CASE 1 BEDDING.
- ② INSTALL SEWER MANHOLE PER CITY STD. DWG. 500
- ③ INSTALL 6" SEWER LATERAL PER CITY STD. DWG. 562
- ④ CORE DRILL AND REMODEL EXISTING MANHOLE FOR NEW 8" LATERAL



PROFILE SCALE:
HORIZONTAL : 1"=40'
VERTICAL : 1"=4'



Underground Service Alert
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1-800
422-4133

NOTICE TO CONTRACTOR

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CITY OF RIVERSIDE PUBLIC UTILITIES WATER DIVISION

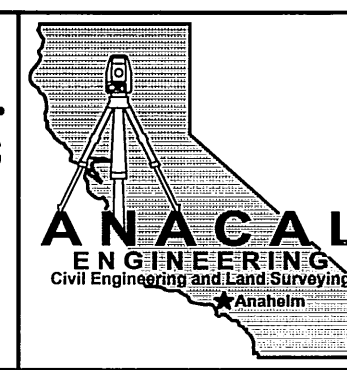
APPROVED BY: *[Signature]* DATE: *1/27/05*



PLANS REVIEWED BY: *[Signature]* DATE: *1-27-05*

D. C. QUEYREL RCE NO. 42812 EXP. 03-31-06

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MARK	REVISIONS	APPR.	DATE

DESIGNED BY: D.C.Q. DRAWN BY: V.E.L. CHECKED BY: D.C.Q.

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: *2/10/05*

PRINCIPAL ENGINEER - STREET SERVICES

CITY ENGINEER

1744-1788 UNIVERSITY AVE. PUBLIC SEWER IMPROVEMENTS S.W.C. OF UNIVERSITY AVENUE AND CHICAGO AVENUE

SCALE: NONE

PW04-0870
S-1882
SHEET 2 OF 2

CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE #105040 EXPIRATION DATE 8-13-05

INDEXED 3-25-05 FH