

CITY OF RIVERSIDE SEWER IMPROVEMENT PLANS PARCEL MAP 32234

SEWER NOTES

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT EFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
2. 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.
3. THE PRIVATE ENGINEER 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.
4. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
5. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
6. 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.
7. CONTRACTOR IS TO VERIFY EXISTING SEWER LOCATION AND ELEVATION PRIOR TO START OF CONSTRUCTION.
8. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
9. 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.
10. 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.
11. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETE.
12. 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.
13. QUANTITIES SHOWN ARE FOR INFORMATION AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.

NOTICE TO CONTRACTOR

ACCORDING TO INFORMATION PROVIDED BY UNDERGROUND SERVICE ALERT (U.S.A.) DATED OCTOBER 24, 2003, THE FOLLOWING ORGANIZATIONS ARE U.S.A. MEMBERS WITHIN THE PROJECT AREA:

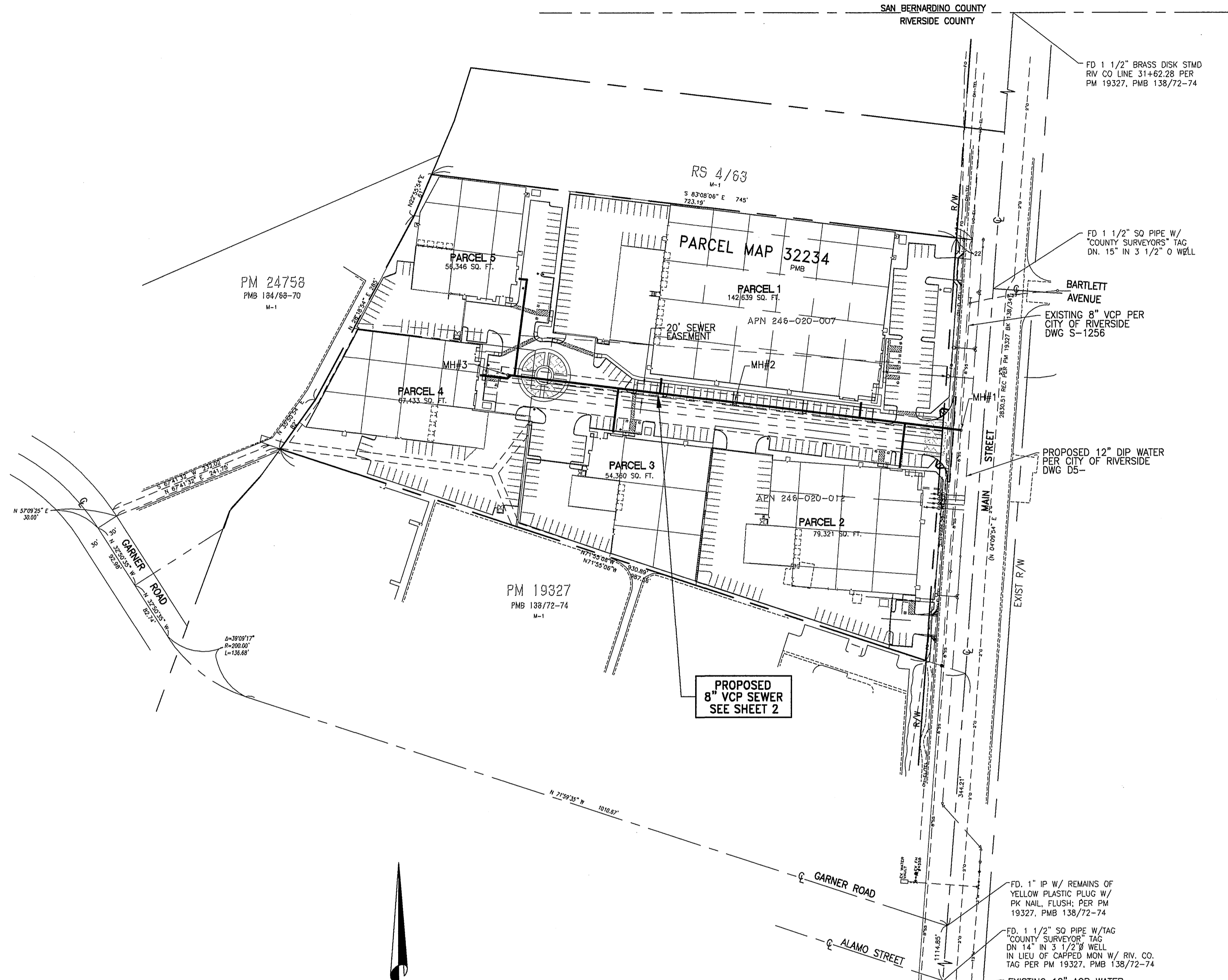
CHARTER COMMUNICATIONS WILTE COMM SO CALIF EDISON ICG TELECOM GROUP	TIME WARNER TELECOM CITY OF RIVERSIDE (ELECT/WATER/SEWER) SO CALIF EDISON THE GAS COMPANY
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THE EXISTENCE AND LOCATIONS OF ALL UNDERGROUND (UTILITY PIPES, STRUCTURES, ETC.) SHOWN ON THESE PLANS (MAIN LINES ONLY - NO SERVICE LATERALS) WERE ASCERTAINED BY A REVIEW OF RECORDS PROVIDED BY THESE MEMBER AGENCIES AND ARE APPROXIMATE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY FOR THE UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN.

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITIES SHOWN ON THESE PLANS AND/OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

BASIS OF BEARING

THE BEARING OF N04°09'54"E ALONG THE CENTERLINE OF MAIN STREET AS SHOWN ON PARCEL MAP 19327, PMB 138/72-74 IS USED AS THE BASIS OF BEARING.



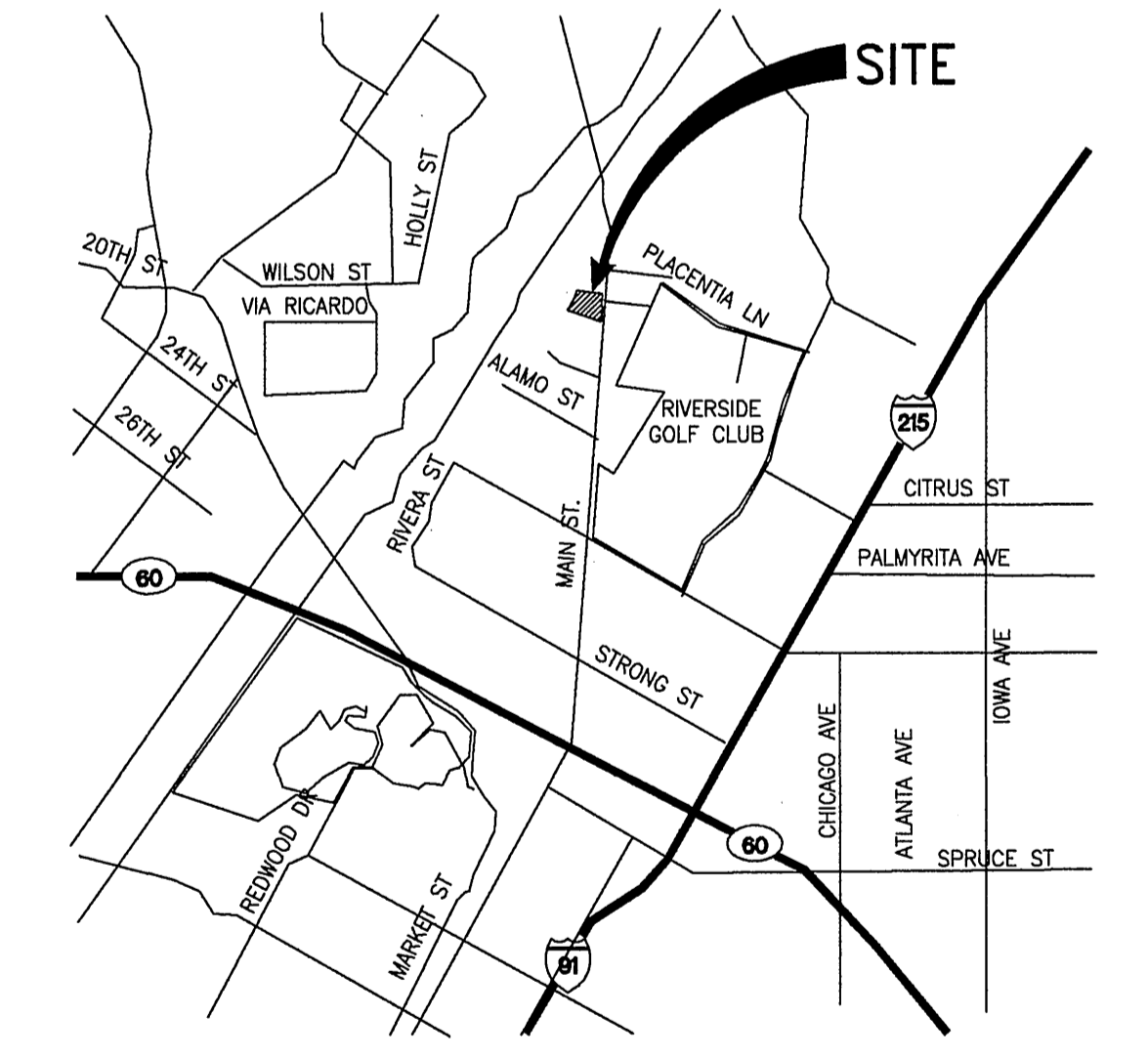
CONSTRUCTION NOTES

- | | |
|--|--------|
| ① CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD DWG 500 | 3 EA |
| ② INSTALL 8" VCP SEWER. USE PIPE BEDDING PER CITY OF RIVERSIDE STD DWG 452, CASE 1. | 625 LF |
| ③ INSTALL 6" PVC (SCH 80) SEWER LATERAL PER CITY OF RIVERSIDE STD DWG 562. | 345 LF |
| ④ INSTALL 6" SEWER CLEANOUT PER CITY OF RIVERSIDE STD DWG 560 | 7 EA |
| ⑤ SAWCUT AND REMOVE EXISTING AC PAVEMENT. TRENCH REPAIR AND BACKFILL PER CITY OF RIVERSIDE STD DWG 453 | 90 SF |

QUANTITIES

SOUTHERN CALIFORNIA GAS Co.	CHARTER COMMUNICATIONS	PACIFIC BELL	TIME WARNER TELECOM
<i>[Signature]</i> 9/16/04	<i>[Signature]</i> 9/16/04	<i>[Signature]</i> 9/16/04	<i>[Signature]</i> 9/16/04
REVIEWED FOR CONFLICTS BY: DATE: 9/16/04	REVIEWED FOR CONFLICTS BY: DATE: 9/16/04	REVIEWED FOR CONFLICTS BY: DATE: 9/16/04	REVIEWED FOR CONFLICTS BY: DATE: 9/16/04
CITY OF RIVERSIDE WATER DEPARTMENT		CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT OVERHEAD AND UNDERGROUND	
APPROVED BY: <i>[Signature]</i> DATE: 9/17/04	APPROVED BY: <i>[Signature]</i> DATE: 9/16/04		

INDEX MAP
SCALE: 1" = 100'

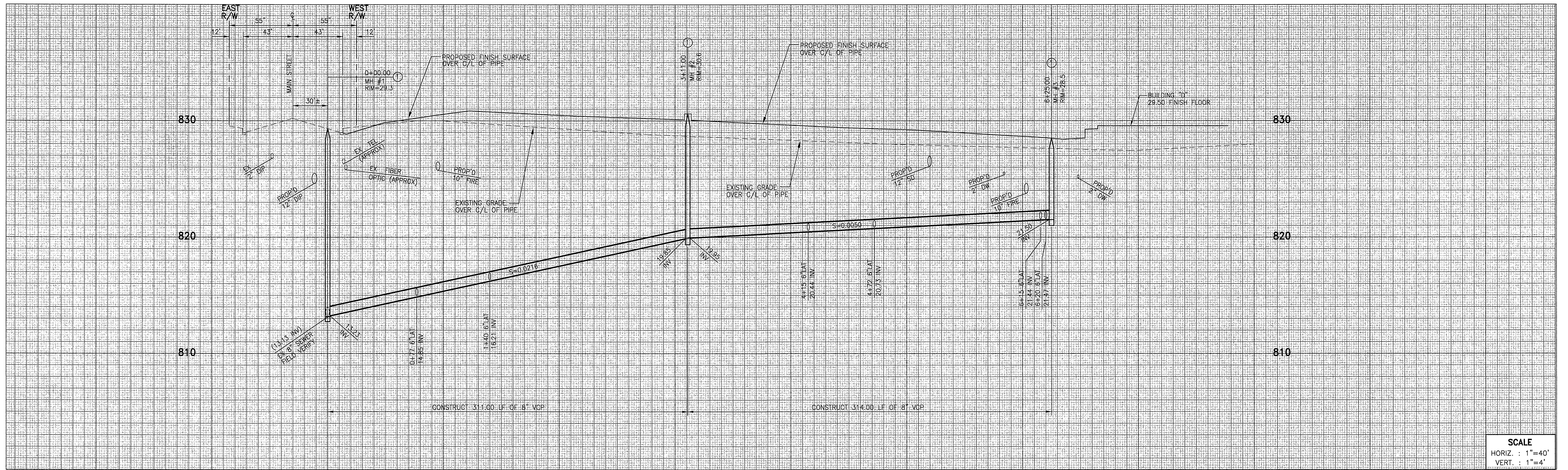


VICINITY MAP
NTS

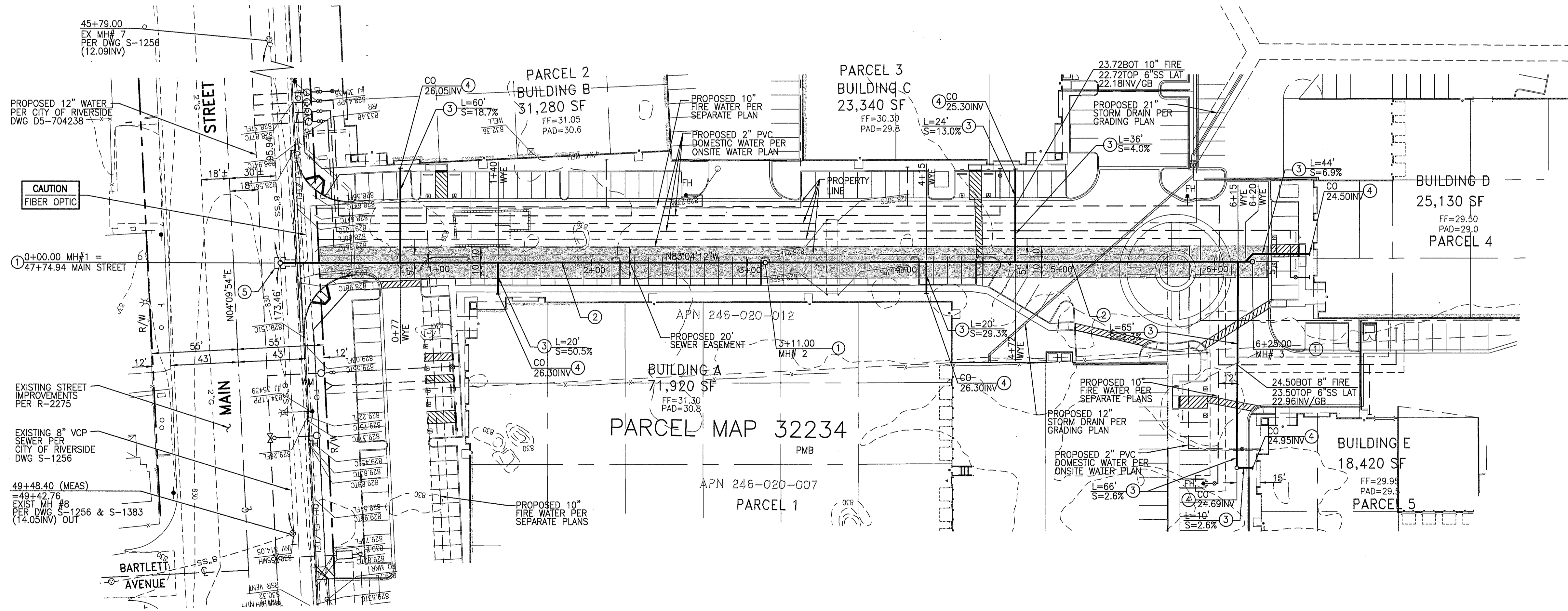
AAP 09/15/04 4:34pm P:\0\OCRE0001\0400CADD\EC\SHEETS\EC001\OCRE0001-SWR.dwg

<p>Underground Service Alert Call: TOLL FREE 1-800-227-2600</p> <p>CALL BEFORE YOU DIG TWO WORKING DAYS BEFORE YOU DIG</p>	<p>PRIVATE ENGINEERING NOTE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE RESPONSIBLE FOR ASSURING, SOLE AND COMPLETE RESPONSIBILITY FOR THE 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 OBTAIN INSURANCE 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.</p>	<p>BENCH MARK CITY OF RIVERSIDE BM K7-B COUNTY SURVEYOR'S BRASS MONUMENT IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF NORTH MAIN STREET AND PLACENTIA LANE. ELEVATION: 833.59'</p>	<p>CITY OF RIVERSIDE BUSINESS TAX ACCT. NO. 36955 EXPIRES 4-12-05</p> <p>DAVID EVANS AND ASSOCIATES INC. 800 North Haven Avenue, Suite 300 Ontario California 91764 Phone: 909.481.5750</p> <p>PLANS PREPARED UNDER THE SUPERVISION OF: <i>[Signature]</i> 9/16/04 JEFFREY K. RUPP R.C.E. 42868 DATE</p>	<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p> <p>APPROVED BY: <i>[Signature]</i> DATE: 9/21/04 PRINCIPAL ENGR. <i>[Signature]</i> PARK DEPARTMENT TRAFFIC DIVISION</p>	<p>SEWER IMPROVEMENT PLAN PARCEL MAP NO 32234 TITLE SHEET</p> <p>SCALE: AS NOTED</p>	<p>*AS-BUILT PER PLAN 1-11-06 LHH</p> <p>PW04-0497 PROJECT NO. OCRE0001 S-1850 SHEET 1 OF 2 FILE NO.:</p>
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INDEXED 10-12-04 LHH



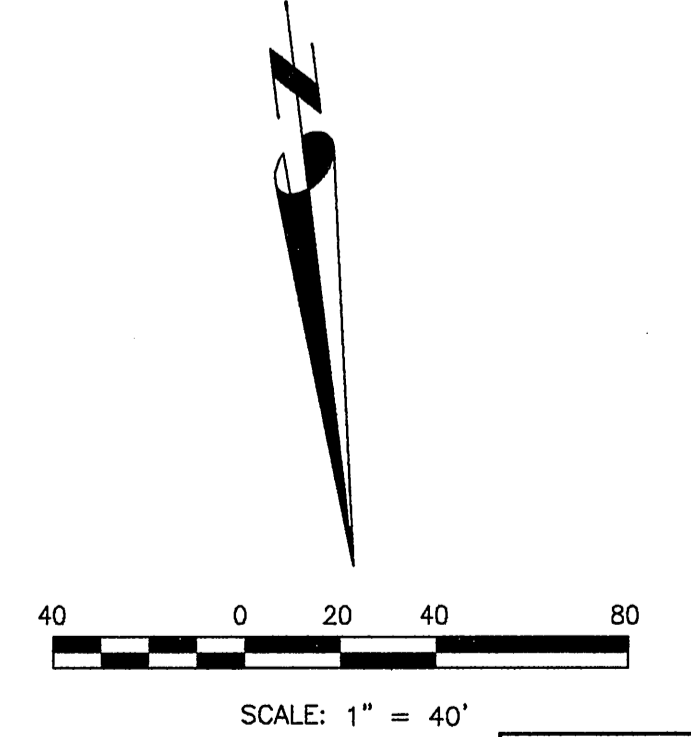
SCALE
 HORIZ. : 1"=40'
 VERT. : 1"=4'



CONSTRUCTION NOTES

- ① CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD DWG 500
- ② INSTALL 8" VCP SEWER. USE PIPE BEDDING PER CITY OF RIVERSIDE STD DWG 452, CASE 1.
- ③ INSTALL 6" PVC (SCH 80) SEWER LATERAL PER CITY OF RIVERSIDE STD DWG 562.
- ④ INSTALL 6" SEWER CLEANOUT PER CITY OF RIVERSIDE STD DWG 560
- ⑤ SAWCUT AND REMOVE EXISTING AC PAVEMENT, TRENCH REPAIR AND BACKFILL PER CITY OF RIVERSIDE STD DWG 453

INDICATES PROPOSED SEWER EASEMENT



AAP 09/15/04 4:34pm - P:\0\OCRE0001\0400CADD\EG\SHEETS\ECPP01OCRE001-SWR.DWG

Underground Service Alert
 Call: TOLL FREE
 1-800
 227-2600

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 THE SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO ANY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO OBTAIN NECESSARY AND HOLD DESIGN PROFESSIONAL HARBORERS FROM ANY AND ALL LIABILITY, REASON OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

BENCH MARK
 CITY OF RIVERSIDE BM K7-B
 COUNTY SURVEYOR'S BRASS MONUMENT
 IN A MONUMENT WELL AT THE CENTERLINE
 INTERSECTION OF NORTH MAIN STREET AND
 PLACENTIA LANE.
 ELEVATION: 833.59'



CITY OF RIVERSIDE BUSINESS
 TAX ACCT. NO. 36955
 EXPIRES 4-12-05

DAVID EVANS AND ASSOCIATES INC.
 800 North Haven Avenue, Suite 300
 Ontario California 91764
 Phone: 909.481.5750

PLANS PREPARED UNDER THE SUPERVISION OF:
 JEFFREY K. RUPP R.C.E. 42868
 DATE 9/16/04

MARK	REVISIONS	APPR. DATE

DESIGNED BY: GJM DRAWN BY: AAP CHECKED BY: MXR

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature]
 CITY ENGINEER
 DATE 9/22/04

SEWER IMPROVEMENT PLAN
PARCEL MAP NO 32234
 TITLE SHEET

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

PW04-0497
 PROJECT NO. OCRE0001
S-1850
 SHEET 2 OF 2
 FILE NO.:

INDEXED 10-12-04