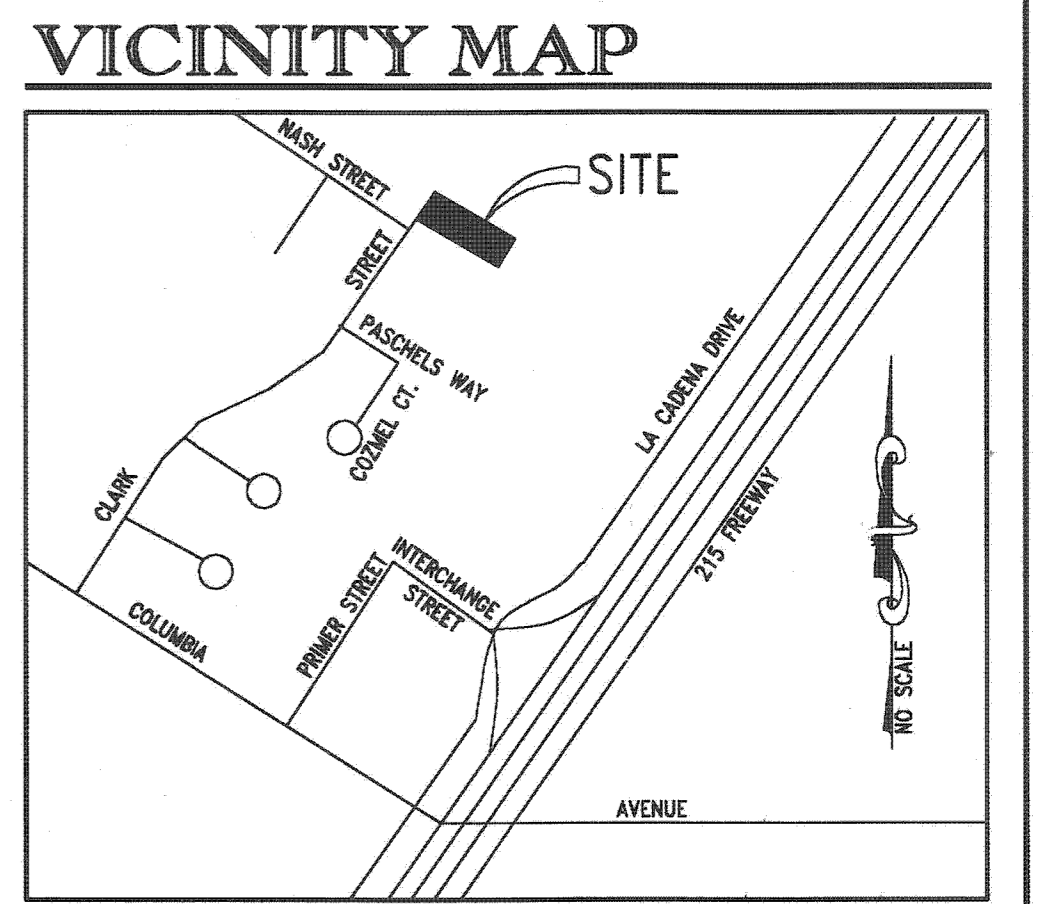


PROFILE SCALES:
HORIZ.: 1"=20'
VERT.: 1"=2'



BENCHMARK NO. J7-F2
P.K. NAIL IN CURB RETURN AT THE S.W. CORNER OF COLUMBIA AVENUE AND ORANGE STREET PER CITY F.B. 777/48
ELEVATION=827.25

NOTICE TO CONTRACTOR:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THESE PLANS ARE NOT INTENDED TO SHOW LOCATIONS OF ELECTRICAL LINES, LANDSCAPE IRRIGATION LINES, ETC. THE CONTRACTOR SHALL TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITIES AND STRUCTURES SHOWN ON THESE PLANS.

THE EXISTING UNDERGROUND UTILITIES AND SUBSTRUCTURES IDENTIFIED ON THESE PLANS WERE TAKEN FROM AVAILABLE RECORDS AND SHOWN ACCORDINGLY. IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION PART 1 SECTION 5, THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING UNDERGROUND SERVICE ALERT (OR CALTRANS ON STATE HIGHWAYS) TO IDENTIFY ALL EXISTING UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, AND SHALL DETERMINE THEIR LOCATIONS & DEPTHS, INCLUDING SERVICE CONNECTIONS WHICH MAY AFFECT OR BE AFFECTED BY ITS OPERATIONS PRIOR TO STARTING WORK ON THE PROJECT. IF CONFLICTING UTILITIES ARE NOT BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO THE START OF THE CONTRACTOR'S WORK, THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY CHANGES, REVISIONS OR MODIFICATIONS.

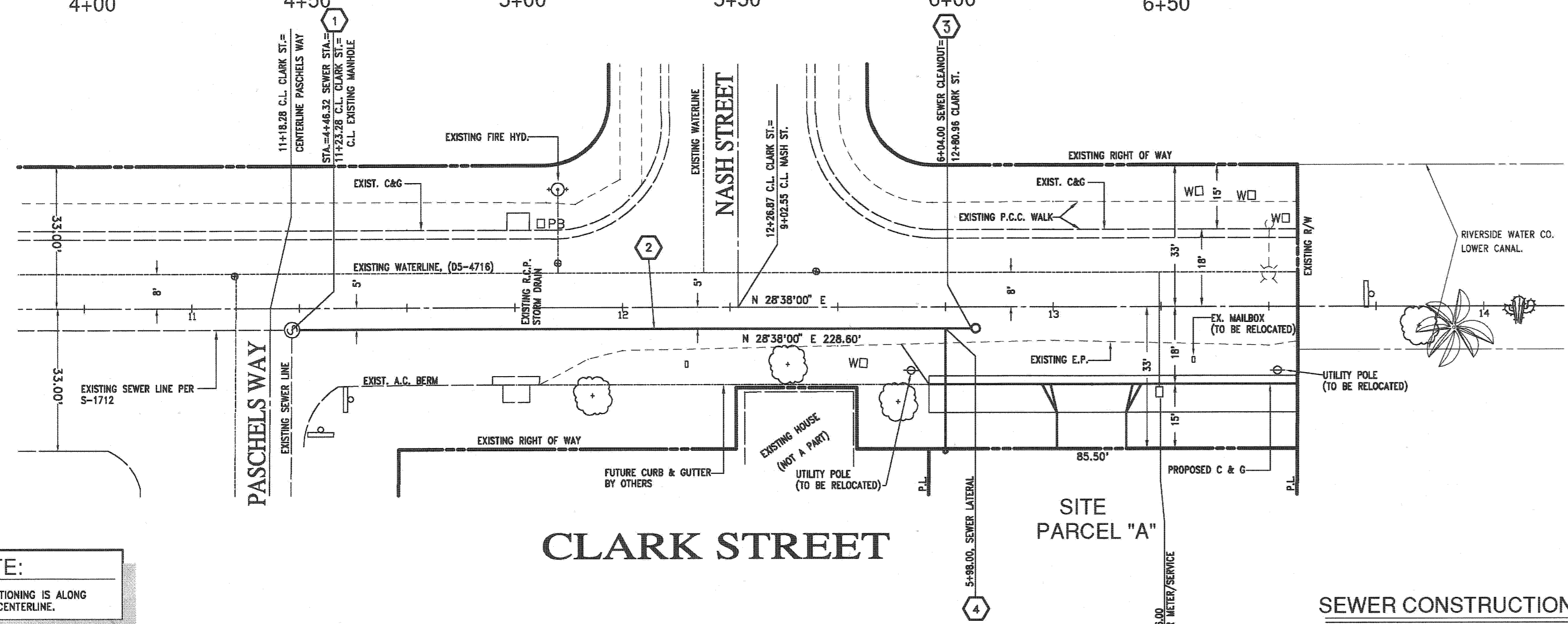
ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE DEPARTMENT OF U.S. LABOR, AND WITH THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS' "CONSTRUCTION SAFETY ORDERS".

THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS AND SUBCONTRACTORS COMPLIANCE WITH THE "OCCUPATIONAL HEALTH AND SAFETY REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR OR WITH THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS' "CONSTRUCTION SAFETY ORDERS".

CONTRACTOR FURTHER AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

GENERAL NOTES (SEWER)

- 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.
- 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.
- 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.
- 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 the 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.
- The contractor shall coordinate trenching for cable television with other trenching within the subdivision.
- 4" Sewer lateral and wye material shall be the same material as the sewer main from the property line to the main and per City of Riverside Std. nos. 562 & 5662A.



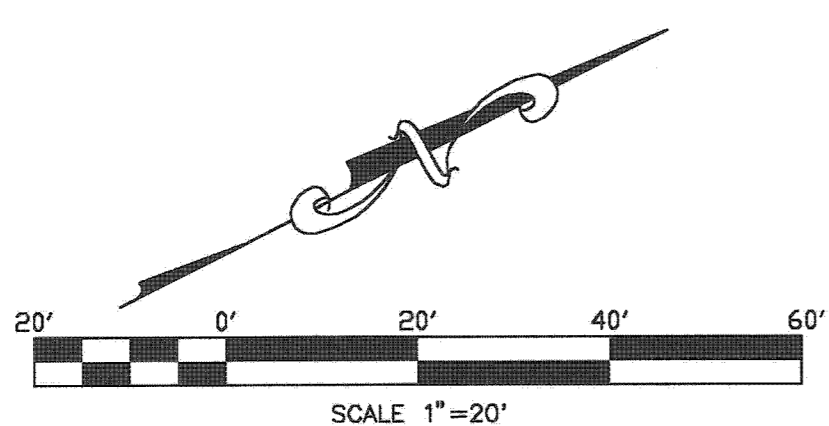
NOTE:
ALL STATIONING IS ALONG SEWER CENTERLINE.

UNDERGROUND SERVICE ALERT:



Call: Toll FREE
1-800
227-2600

TWO WORKING DAYS BEFORE YOU DIG
CAUTION: Remember that the USA Center notifies only those utilities belonging to the center. There could be other utilities present at the work site. The center will inform you of who(ies) they will notify.



SEWER CONSTRUCTION NOTES & Estimate of Quantities:

- | | | | |
|---|---|-----|------|
| 1 | JOIN EXISTING MANHOLE, RECHANNEL AS REQUIRED. | 1 | EA. |
| 2 | CONSTRUCT 8" V.C.P. SEWER LINE | 156 | L.F. |
| 3 | CONSTRUCT CLEAN-OUT PER CITY OF RIVERSIDE STD. DWG. NO. 560. | 1 | EA. |
| 4 | CONSTRUCT 4" V.C.P. SEWER LATERAL PER CITY OF RIVERSIDE STD. DWG. NO. 562A. | 28 | L.F. |

**FOR STREET IMPROVEMENT PLANS,
SEE DWG. NO. R-4041**

THE QUANTITIES ARE NOTED ON THIS PLAN BY THE ENGINEER SOLELY AS AN ESTIMATE OF THE WORK REQUIRED FOR THE PROJECT. THE CONTRACTOR IS HEREBY NOTIFIED TO PROVIDE A BID BASED ON HIS OWN DETERMINATION OF QUANTITIES AND A COMPLETE JOB.

CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE #75184 EXP. DATE 4/21/08

| City of Riverside Water Department Approved By: <i>MW McLeod</i> Date: <i>7/20/07</i> | PREPARED BY: LINVILLE CIVIL ENGINEERS LAND SURVEYORS INC. 34789 STACCATO STREET PALM DESERT, CA 92211 (760)-772-7690 DATE: <i>7/16/07</i> KENNETH N. LINVILLE R.C.E. NO. 20300 EXP. 9-30-07 | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT</th> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> </tr> <tr> <td>PRINCIPAL ENGINEER</td> <td><i>9/4/08</i></td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> </tr> <tr> <td>CITY ENGINEER</td> <td><i>9/10/07</i></td> </tr> <tr> <td>MARK</td> <td>REVISIONS</td> </tr> <tr> <td>DESIGNED BY <i>KNL</i></td> <td>DRAWN BY <i>WVN</i> CHECKED BY <i>KNL</i></td> </tr> </table> | CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT | | APPROVED BY | DATE | PRINCIPAL ENGINEER | <i>9/4/08</i> | APPROVED BY | DATE | CITY ENGINEER | <i>9/10/07</i> | MARK | REVISIONS | DESIGNED BY <i>KNL</i> | DRAWN BY <i>WVN</i> CHECKED BY <i>KNL</i> | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"> SEWER PLAN & PROFILE CLARK STREET </td> <td style="text-align: center;"> ACCOUNT NO. S-2036 SHEET 1 OF 1 </td> </tr> </table> | SEWER PLAN & PROFILE CLARK STREET | ACCOUNT NO. S-2036 SHEET 1 OF 1 |
|--|--|--|--|--|-------------|------|--------------------|---------------|-------------|------|---------------|----------------|------|-----------|------------------------|---|---|--|--|
| CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT | | | | | | | | | | | | | | | | | | | |
| APPROVED BY | DATE | | | | | | | | | | | | | | | | | | |
| PRINCIPAL ENGINEER | <i>9/4/08</i> | | | | | | | | | | | | | | | | | | |
| APPROVED BY | DATE | | | | | | | | | | | | | | | | | | |
| CITY ENGINEER | <i>9/10/07</i> | | | | | | | | | | | | | | | | | | |
| MARK | REVISIONS | | | | | | | | | | | | | | | | | | |
| DESIGNED BY <i>KNL</i> | DRAWN BY <i>WVN</i> CHECKED BY <i>KNL</i> | | | | | | | | | | | | | | | | | | |
| SEWER PLAN & PROFILE CLARK STREET | ACCOUNT NO. S-2036 SHEET 1 OF 1 | | | | | | | | | | | | | | | | | | |

PW07-0395

ACCOUNT NO.

S-2036

SHEET 1 OF 1

INDEXED 8-13-07