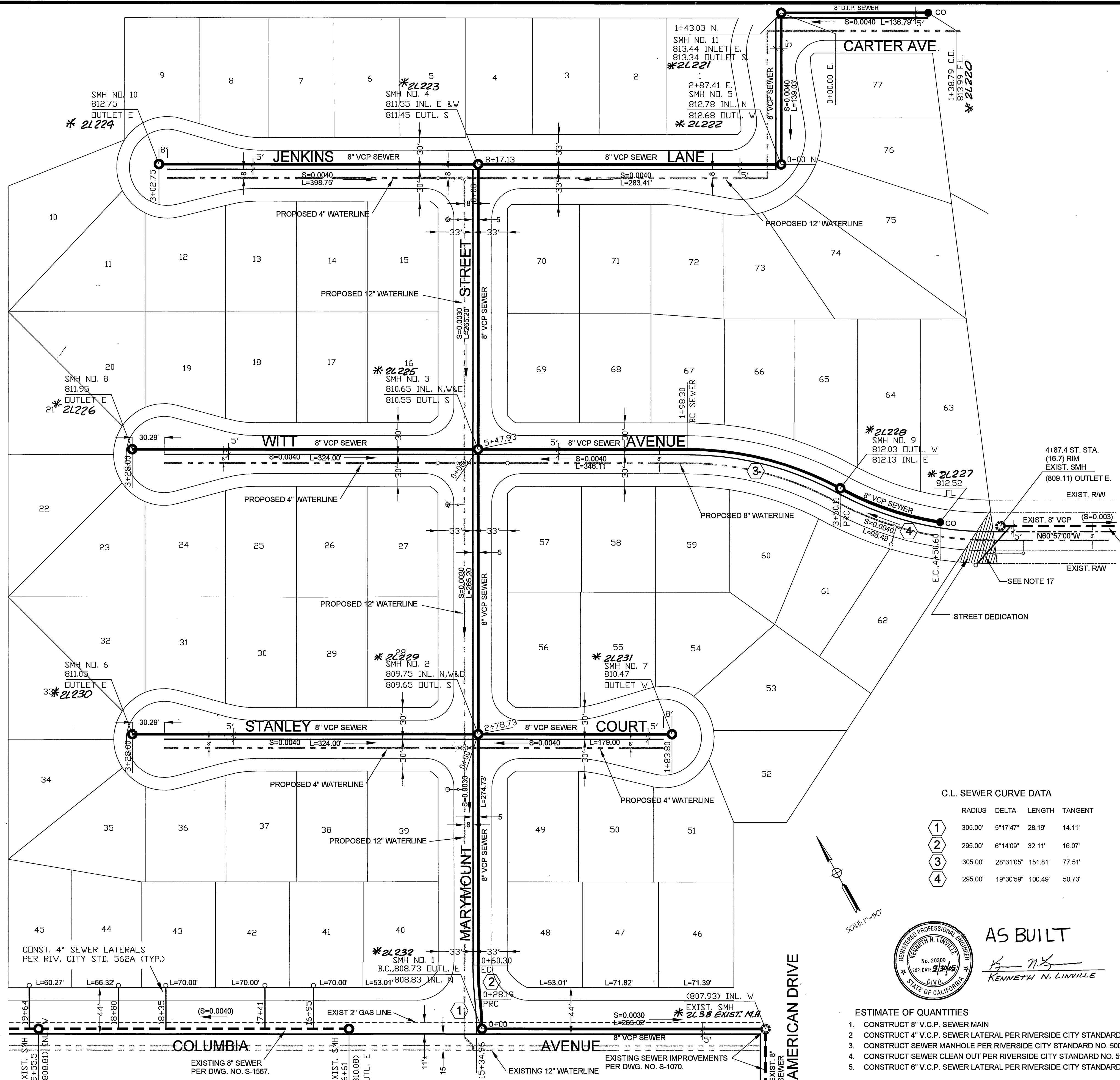


TRACT NO. 30028 SEWER PLAN

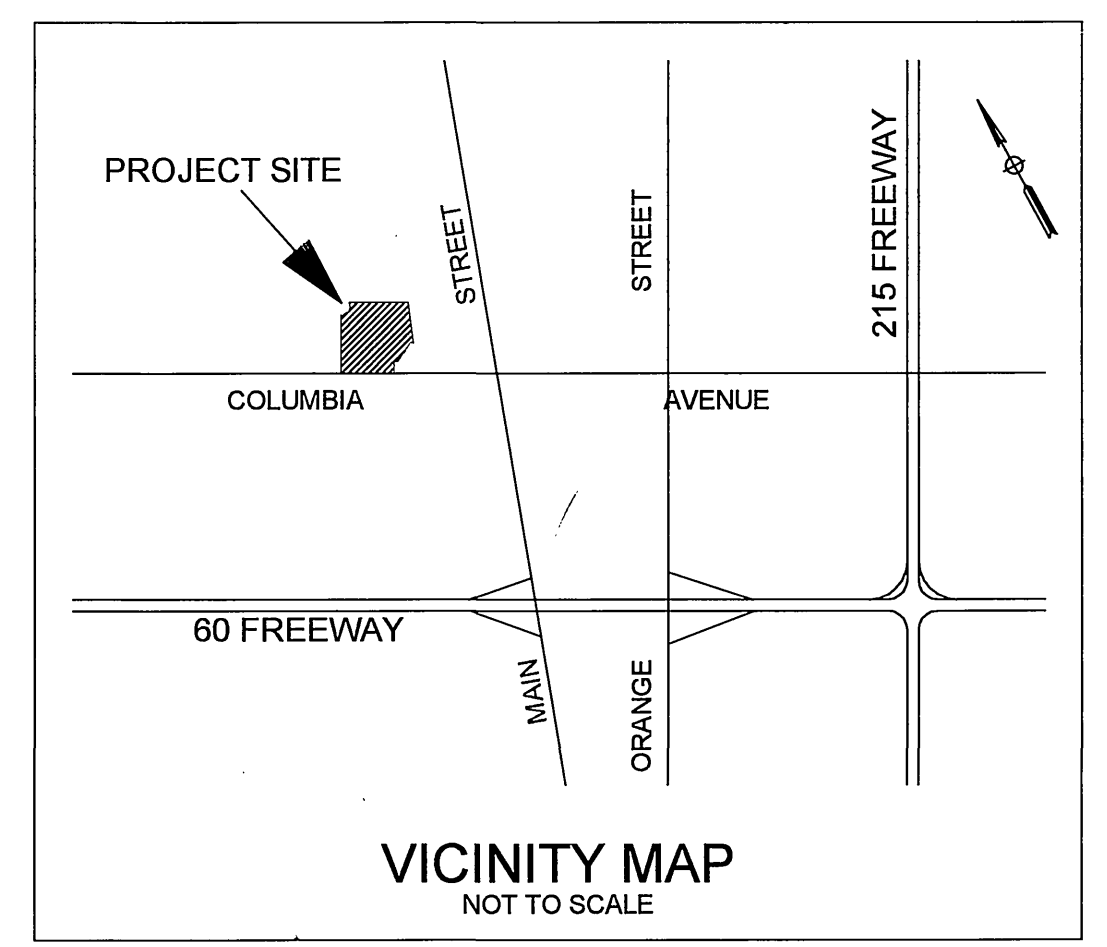
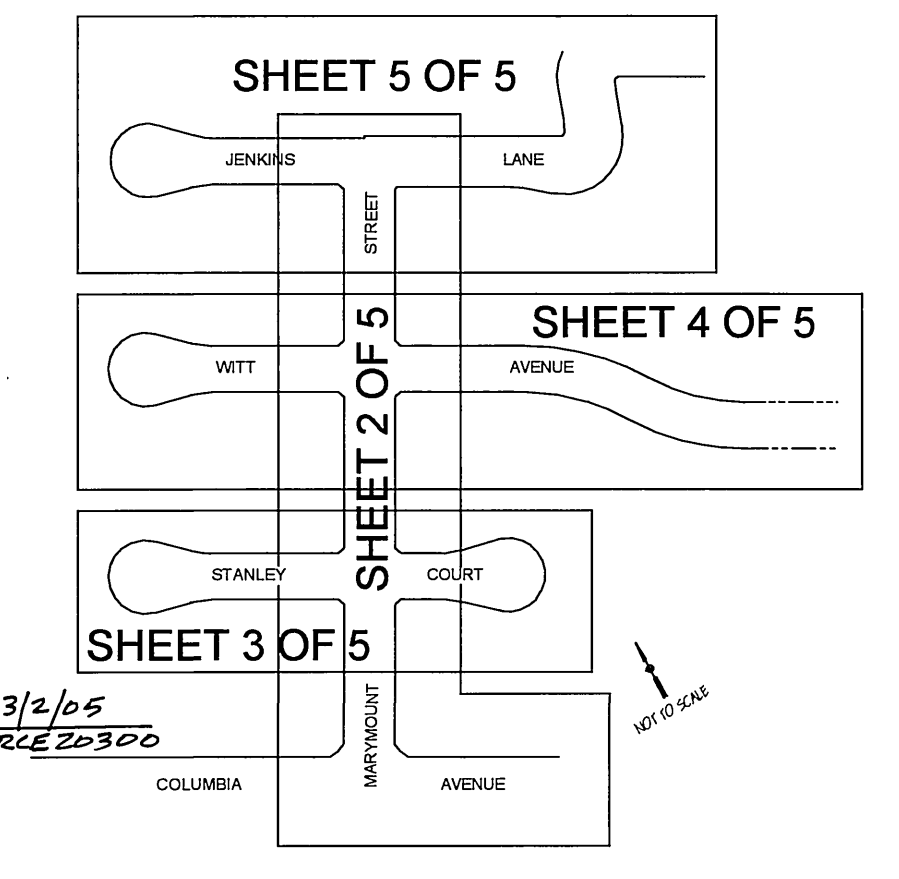


- GENERAL NOTES (SEWER)**
- No person shall perform any construction activity or install any objects within the public right-of-way or easements of the City of Riverside without a valid Construction Permit or, a Street Opening Permit or an Encroachment Permit issued by the City's Public Works Department.
 - 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.
 - Sewer connection fees for 4106 Witt previously paid per receipt no. 6662, Date 6-28-93.
 - P.V.C. is optional for 8" mains in Stanley Court, Witt Avenue, and the western 290 feet of Jenkins Lane. V.C.P. is required for Marymount Street, the eastern portions of Jenkins Lane, and Carter Avenue. Utilization of P.V.C. in 8" mains shall comply with City of Riverside requirements or the building industry "Green Book".
 - P.V.C. is optional for 4" laterals and wyes per Riverside City standard no. 562 & 562A. The 6" lateral and wye requires V.C.P.

C.L. SEWER CURVE DATA

	RADIUS	DELTA	LENGTH	TANGENT
1	305.00'	5°17'47"	28.19'	14.11'
2	295.00'	6°14'09"	32.11'	16.07'
3	305.00'	28°31'05"	151.81'	77.51'
4	295.00'	19°30'59"	100.49'	50.73'

SHEET INDEX



AS BUILT
K. N. S.
KENNETH N. LINVILLE
CIVIL ENGINEER
STATE OF CALIFORNIA

- ESTIMATE OF QUANTITIES**
- CONSTRUCT 8" V.C.P. SEWER MAIN
 - CONSTRUCT 4" V.C.P. SEWER LATERAL PER RIVERSIDE CITY STANDARD NO. 562A
 - CONSTRUCT SEWER MANHOLE PER RIVERSIDE CITY STANDARD NO. 500
 - CONSTRUCT SEWER CLEAN OUT PER RIVERSIDE CITY STANDARD NO. 560
 - CONSTRUCT 6" V.C.P. SEWER LATERAL PER RIVERSIDE CITY STANDARD NO. 562A.

- 3300 LF (P.V.C. OPTIONAL-SEE NOTE 18, HERE-ON)
- 2834 LF (P.V.C. OPTIONAL-SEE NOTE 19, HERE-ON)
- 11 EA
- 2 EA
- 33 LF (V.C.P. REQUIRED-SEE NOTE 19, HERE-ON)

BENCH MARK: NO. J7-K2
P.K. NAIL AND TAG IN EAST CURB OF MAIN STREET
18" SOUTH OF BCR AT COLUMBIA AVENUE
ELEV. 813.23



City of Riverside Business Tax Certificate # 75184 Exp. Date 4/21/03

THE GAS COMPANY	City of Riverside Water System	LINVILLE CIVIL ENGINEERS LAND SURVEYORS INC. 1372 Forest Street UPLAND, CA 91784 (909) 989-3922
Reviewed for Conflicts By: <i>Paul Remy</i> 6/12/02	Approved By: <i>[Signature]</i> 6/20/02	Approved By: <i>[Signature]</i> 5/17/02

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY: <i>[Signature]</i>	DATE: 7/3/02	APPROVED BY: <i>[Signature]</i>
PRINCIPAL ENGINEER	DATE: 7/3/02	PUBLIC WORKS DIRECTOR
DEPUTY P.W. DIRECTOR		

MARK: DESIGNED BY: KNL DRAWN BY: WVN CHECKED BY: KNL

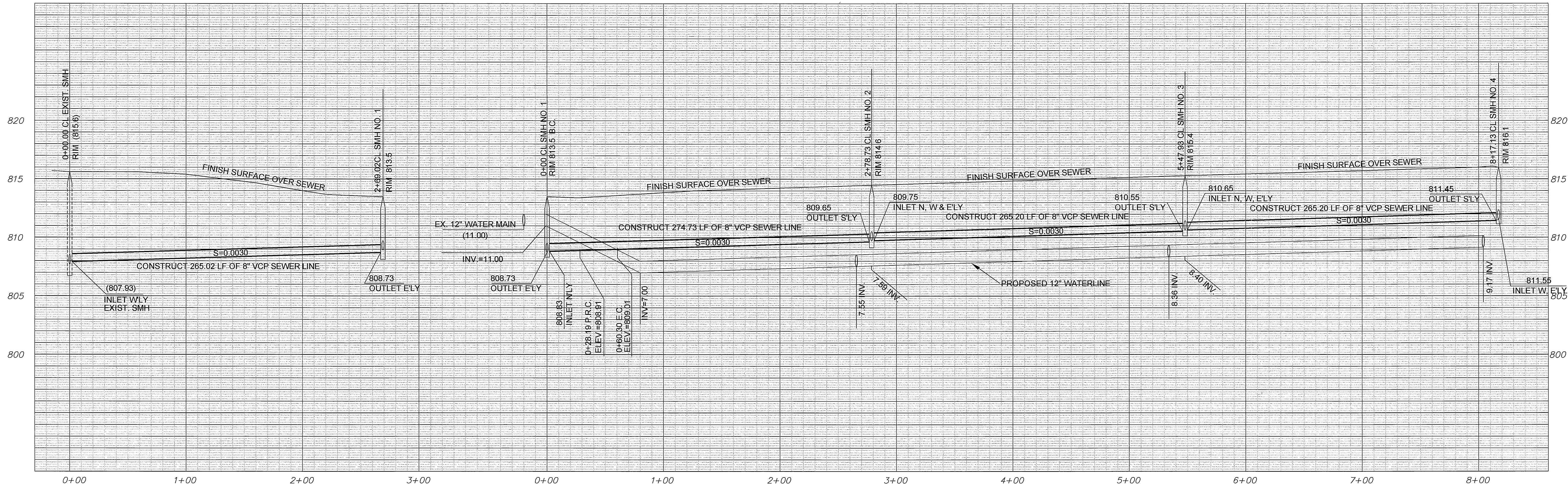
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

SEWER PLAN & PROFILE
TRACT NO. 30028

DATE: 7/3/02

ACCOUNT NO.
S-1772
SHEET 1 OF 5

INDEXED 7-22-02

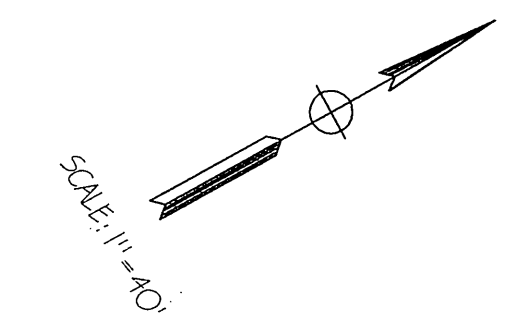
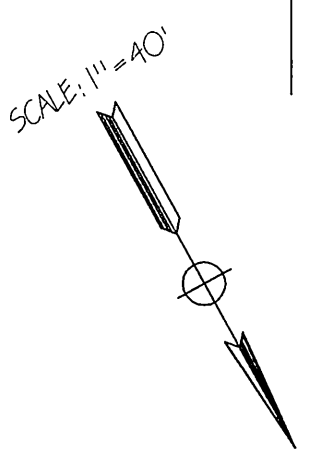
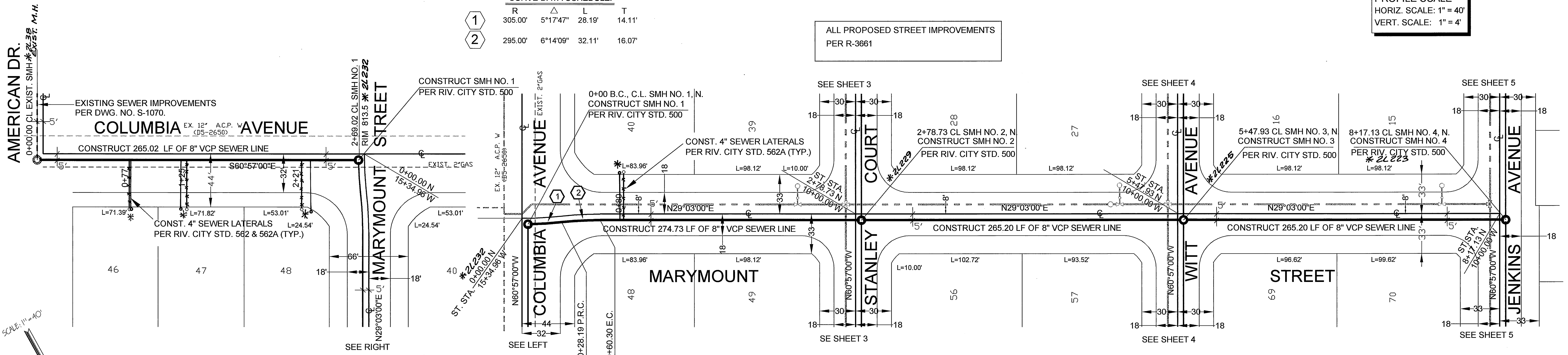


CURVE DATA SCHEDULE:

1	R	Δ	L	T
1	305.00'	5°17'47"	28.19'	14.11'
2	295.00'	6°14'09"	32.11'	16.07'

ALL PROPOSED STREET IMPROVEMENTS
PER R-3661

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



AS BUILT
K N L
KENNETH N. LINVILLE
3/2/05
RCE 20300

City of Riverside Business Tax Certificate # 75184 Exp. Date 4/21/03

BENCH MARK: NO. J7-K2
P.K. NAIL AND TAG IN EAST CURB OF MAIN STREET
18± SOUTH OF BCR AT COLUMBIA AVENUE
ELEV. 813.23

THE GAS COMPANY
City of Riverside Water System
Reviewed for Conflicts By: *Scott Lamj*
Date: 6/12/02

LINVILLE CIVIL ENGINEERS
LAND SURVEYORS INC.
1372 Forest Street
UPLAND, CA 91784
(909) 989-3922
Approved By: *Kenneth N. Linville*
Date: 6/20/02

MARK DESIGNED BY: KNL
REVISIONS: WVN
DRAWN BY: WVN
CHECKED BY: KNL
APPR. DATE: 5/17/02

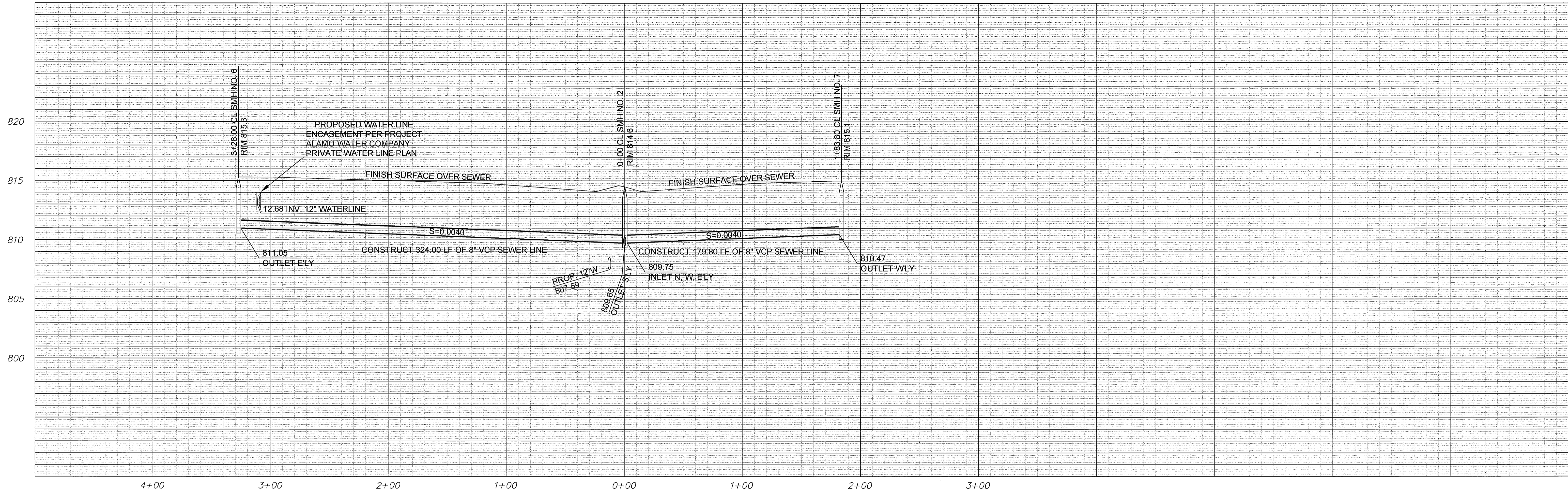
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY: *Thom Bagd*
PRINCIPAL ENGINEER
DEPUTY P.W. DIRECTOR
DATE: 7/2/02

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY: *Thom Bagd*
PRINCIPAL ENGINEER
DEPUTY P.W. DIRECTOR
DATE: 7/2/02

SEWER PLAN & PROFILE
TRACT NO. 30028
COLUMBIA AVENUE, MARYMOUNT STREET
HORIZ. SCALE: 1" = 40'
VERT. SCALE: 1" = 4'

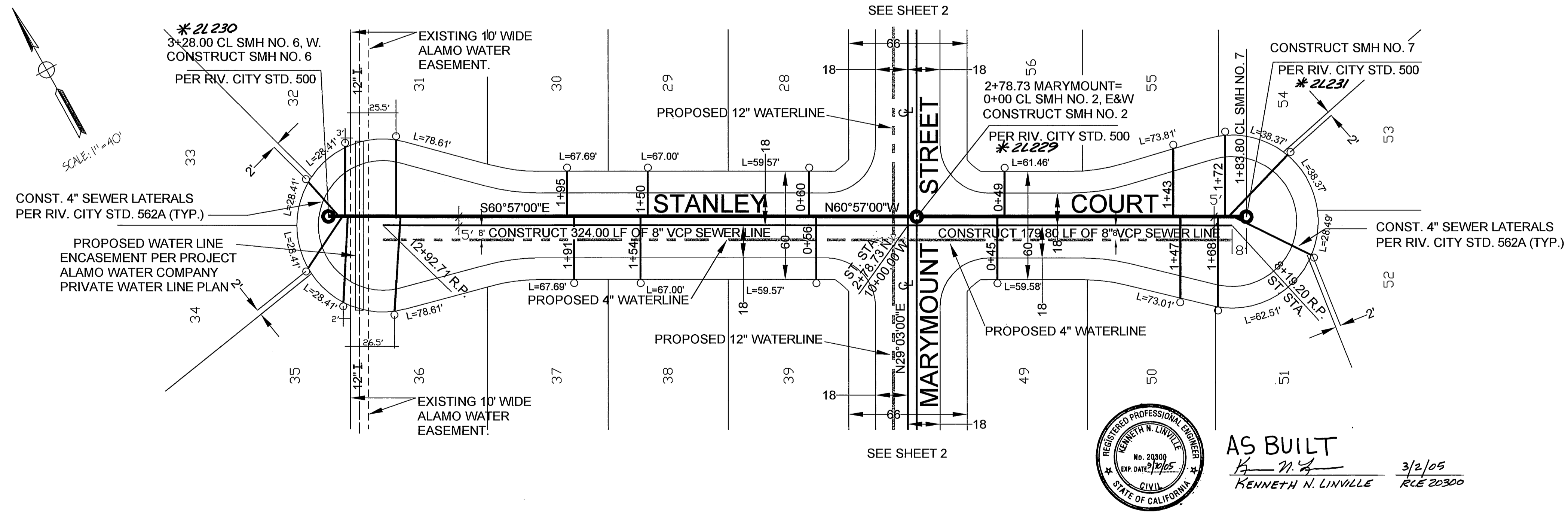
ACCOUNT NO.
S-1772
SHEET 2 OF 5

INDEXED 7-22-02 KHL



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

ALL PROPOSED STREET IMPROVEMENTS
 PER R-3661



AS BUILT
 3/2/05
 KENNETH N. LINVILLE RLE 20300

City of Riverside Business Tax Certificate # 75184 Exp. Date 4/21/03

BENCH MARK: NO. J7-K2
 P.K. NAIL AND TAG IN EAST CURB OF MAIN STREET
 18± SOUTH OF BCR AT COLUMBIA AVENUE
 ELEV. 813.23

THE GAS COMPANY
 Reviewed for Conflicts By: *[Signature]*
 Date: 4/2/02

City of Riverside Water System
 Approved By: *[Signature]*
 Date: 6/26/02

LINVILLE CIVIL ENGINEERS
 LAND SURVEYORS INC.
 1372 Forest Street
 UPLAND, CA 91784
 (909) 989-3922
 Approved By: *[Signature]*
 Date: 9/1/02

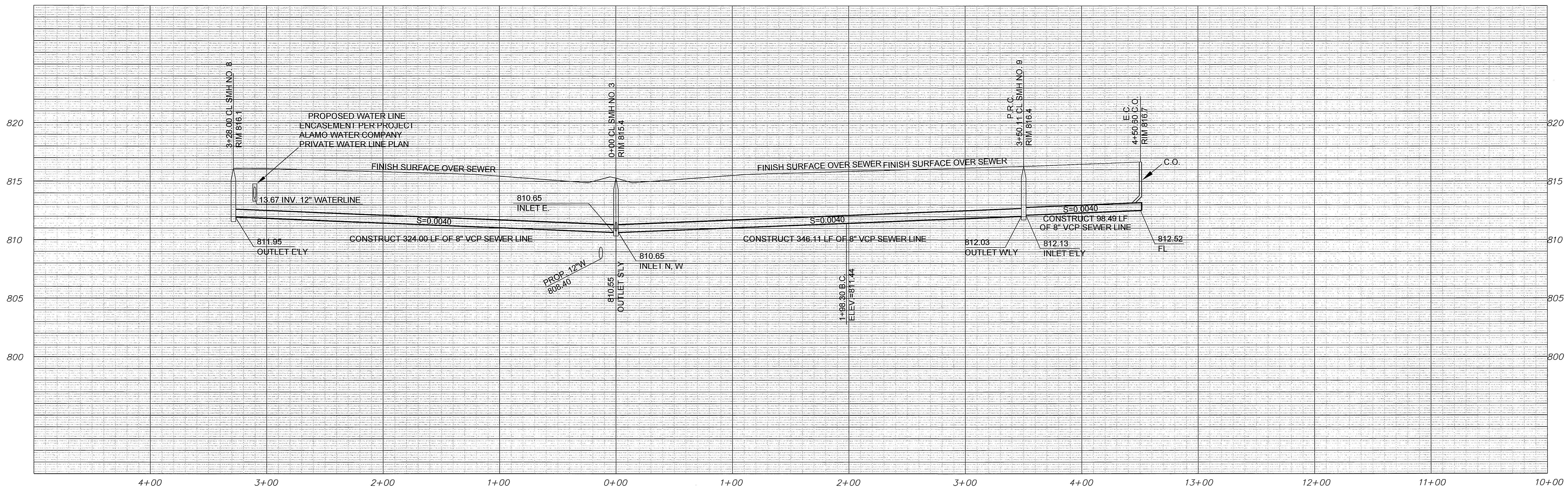
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CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
 APPROVED BY: *[Signature]* DATE: 3/2/05
 PRINCIPAL ENGINEER
 DEPUTY P.W. DIRECTOR
 APPROVED BY: *[Signature]*
 PUBLIC WORKS DIRECTOR
 DATE: 7/3/02

* AS-BUILT 9-03-03 LKH
 SEWER PLAN & PROFILE
 TRACT NO. 30028
 STANLEY COURT
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

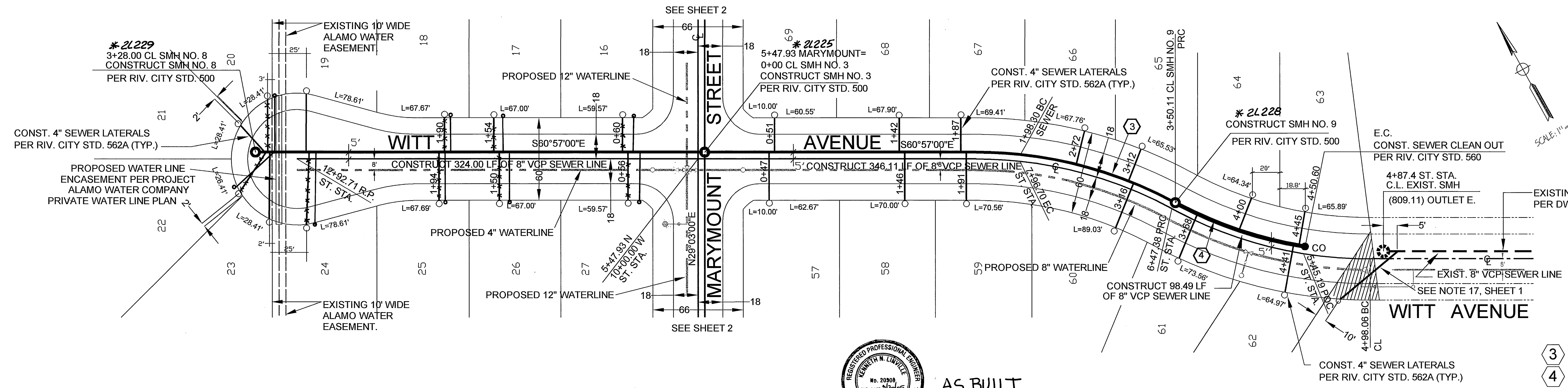
ACCOUNT NO.
S-1772
 SHEET 3 OF 5

INDEXED 7-22-02 LKH



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

ALL PROPOSED STREET IMPROVEMENTS
 PER R-3661



CURVE DATA SCHEDULE:

R	Δ	L	T
305.00'	28°31'05"	151.81'	77.51'
295.00'	19°30'59"	100.49'	50.73'



AS BUILT
 K. N. Linville 3/6/05
 KENNETH N. LINVILLE RLE20300

City of Riverside Business Tax Certificate # 75184 Exp. Date 4/21/03

BENCH MARK: NO. J7-K2
 P.K. NAIL AND TAG IN EAST CURB OF MAIN STREET
 18± SOUTH OF BCR AT COLUMBIA AVENUE
 ELEV. 813.23

THE GAS COMPANY
 City of Riverside Water System
 Reviewed for Conflicts By: *Stuart Perry*
 Date: 4/12/02

LINVILLE CIVIL ENGINEERS
 LAND SURVEYORS INC.
 1372 Forest Street
 UPLAND, CA 91784
 (909) 989-3922
 Approved By: *Kenneth N. Linville*
 Date: 3/17/02

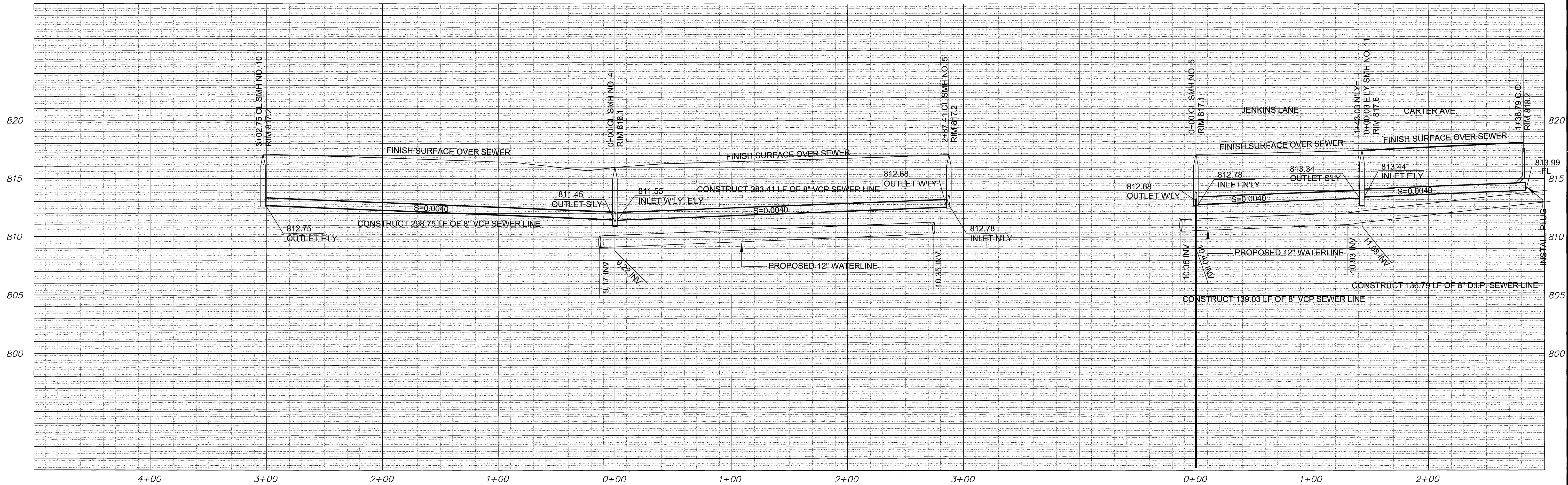
MARK	REVISIONS	APPR.	DATE
DESIGNED BY	KNL	DRAWN BY	WVN
CHECKED BY	KNL		

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
 APPROVED BY: *John Boyd*
 PRINCIPAL ENGINEER
 DEPUTY P.W. DIRECTOR
 DATE: 2/2/02

* AS-BUILT 9-03-03 *KL*
SEWER PLAN & PROFILE
TRACT NO. 30028
 WITT AVENUE
 HORIZ. SCALE: 1" = 40'
 VERT. SCALE: 1" = 4'

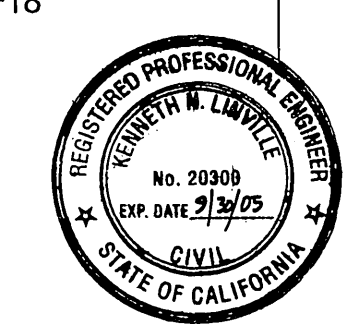
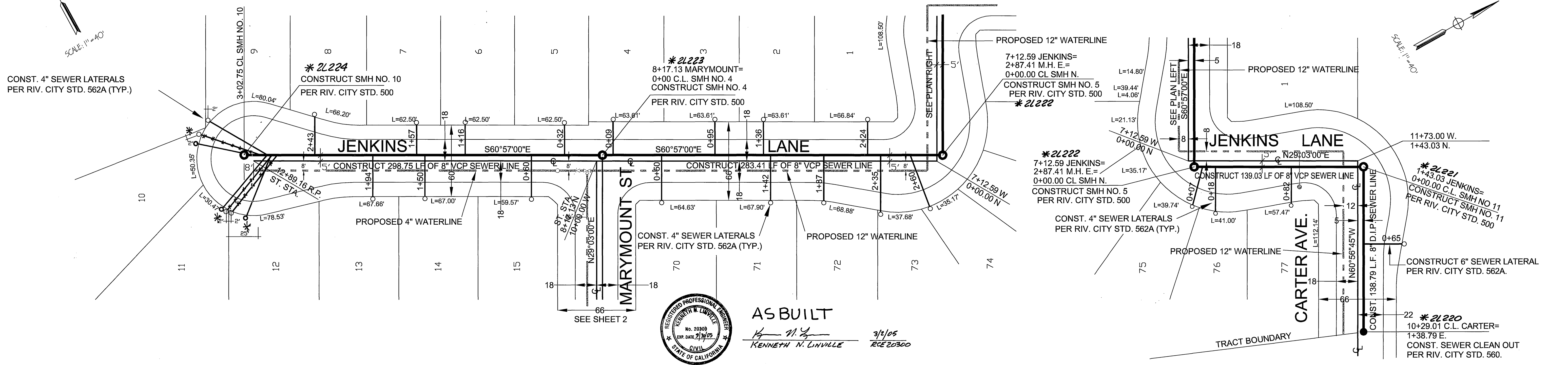
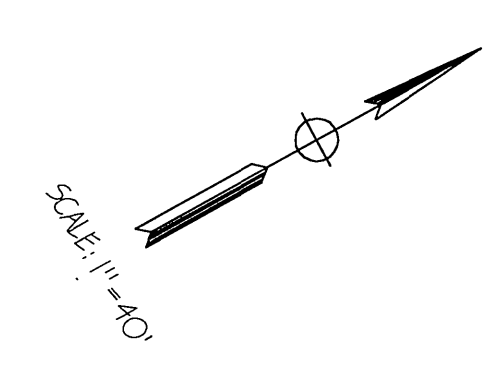
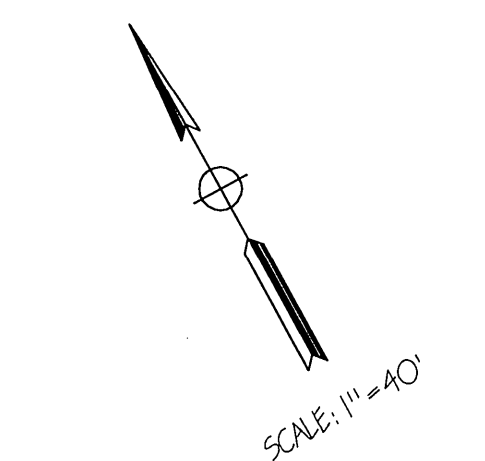
ACCOUNT NO.
S-1772
 SHEET **4** OF **5**

INDEXED 7-22-02 *KL*



ALL PROPOSED STREET IMPROVEMENTS
PER R-3661

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



AS BUILT
Kenneth N. Linville
3/1/05
RCE 20300

City of Riverside Business Tax Certificate # 75184 Exp. Date 4/21/03

BENCH MARK: NO. J7-K2
P.K. NAIL AND TAG IN EAST CURB OF MAIN STREET
18'± SOUTH OF BCR AT COLUMBIA AVENUE
ELEV. 813.23

THE GAS COMPANY
Reviewed for Conflicts By: *Mark Ramo*
Date: 4/1/02

City of Riverside Water System
Approved by: *23 Miller*
Date: 6/20/02

LINVILLE CIVIL ENGINEERS
LAND SURVEYORS INC.
1372 Forest Street
UPLAND, CA 91784
(909) 989-3922
Approved by: *Kenneth N. Linville*
Date: 3/1/02

MARK DESIGNED BY: _____
REVISIONS: _____
DRAWN BY: WVN
CHECKED BY: K.N.L.
APPR. DATE: _____

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY: *Thom Brad*
DATE: 3/1/02
PRINCIPAL ENGINEER
DEPUTY P.W. DIRECTOR
PUBLIC WORKS DIRECTOR
DATE: 3/1/02

SEWER PLAN & PROFILE
TRACT NO. 30028
JENKINS LANE & CARTER AVENUE
HORIZ. SCALE: 1" = 40'
VERT. SCALE: 1" = 4'

ACCOUNT NO.
S-1772
SHEET 5 OF 5

INDEXED 7-22-02 LKH