

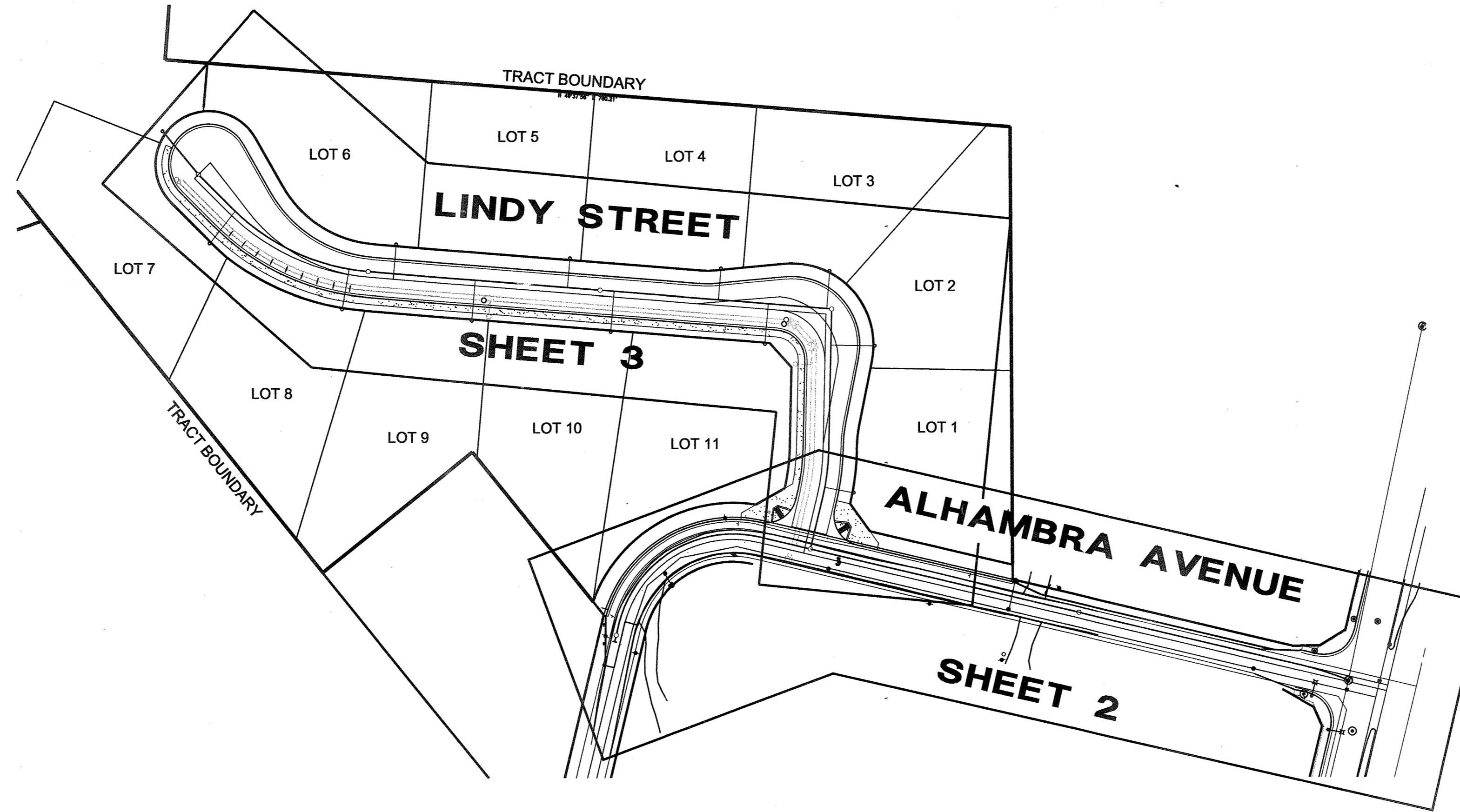
GENERAL NOTES (SEWER)

- 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.
- 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.
- P.V.C. is optional for 4" laterals and wyes per Riverside City standard no. 562A.
- Utilization of P.V.C. in 8" mains shall comply with City of Riverside requirements and/or the building industry "Green Book".

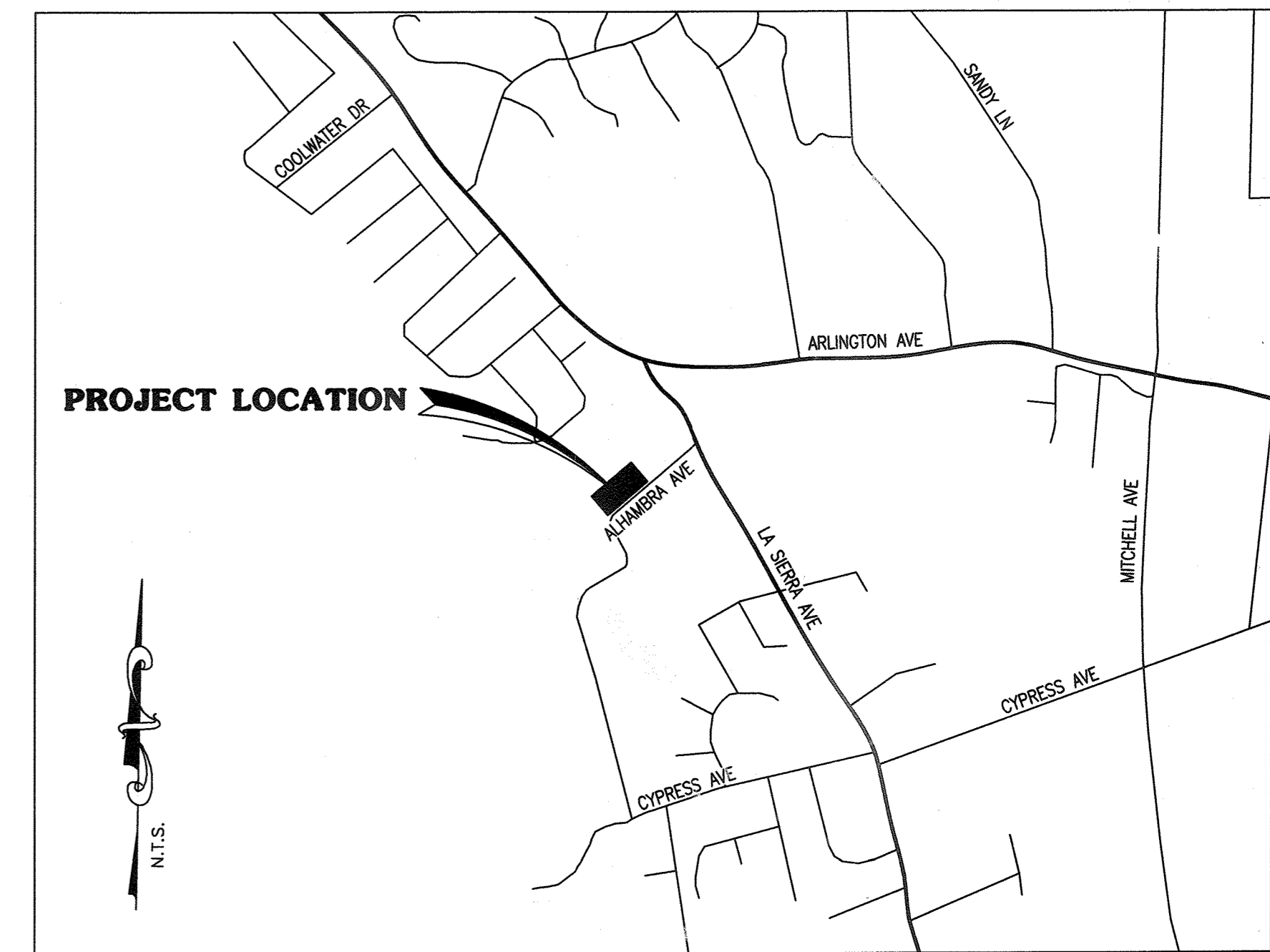
SEWER IMPROVEMENT PLANS

TRACT No. 28756

ALHAMBRA AVENUE & LINDY STREET



VICINITY MAP:



NOTICE TO CONTRACTOR:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THIS PLAN 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 SAFETY AND HEALTH 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.

INDEX MAP
SCALE: 1"=80'

CONSTRUCTION NOTES

- CONSTRUCT 8" V.C.P. SEWER MAIN
- CONSTRUCT 4" V.C.P. SEWER LATERAL WITH CLEANOUT AT PROPERTY LINE 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.

ESTIMATE OF QUANTITIES

1548	LF (P.V.C. OPTIONAL-SEE NOTE 17, HERE-ON)
341	LF (P.V.C. OPTIONAL-SEE NOTE 16, HERE-ON)
7	EA
12	EA

BASIS OF BEARINGS

TRACT NO. 28756
BEING A SUBDIVISION OF LOT 2 AND A PORTION OF LOT 3 OF GOLDEN TERRACE AS PER MAP RECORDED IN BOOK 11, PAGES 82 AND 83 OF MAPS AND A PORTION OF THE NW 1/4 OF SEC. 4, T.5S, R.5W, S.B.M. AS SHOWN BY THE MAP OF RANCHO LA SIERRA ON FILE IN MAP BOOK 6 PAGE 70 THEREOF ALL IN THE CITY OF RIVERSIDE, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

BENCHMARK NO. G2-M3

P.K. NAIL AND CITY ENGINEER TAG IN THE TOP OF THE EASTERLY CURB OF LA SIERRA AVE. APPROXIMATELY 40 FT. NORTHERLY OF CENTERLINE OF PALM TERRACE 1 AVE.
ADJ. YR.: 1971
ELEVATION=779.743

PW 16-0628
PW04-0017

UNDERGROUND SERVICE ALERT:

THE GAS COMPANY	City of Riverside Water System
<i>Abdul Yamin</i> 2/6/06 Reviewed for Conflicts By: Date	<i>MW Muel</i> 1/18/06 Approved By: Date

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

Jeffrey K. Rupp 1/12/06
JEFFERY, KARL RUPP, RCE #42868 DATE

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 2/6/06
PRINCIPAL ENGINEER

REVISIONS: SHEET 3A ADDED; ENTIRE SITE RAISED; LABELS/ELEVS. UPDATED

DESIGNED BY: *[Signature]* DRAWN BY: *[Signature]* CHECKED BY: *[Signature]*

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 2/6/06
CITY ENGINEER

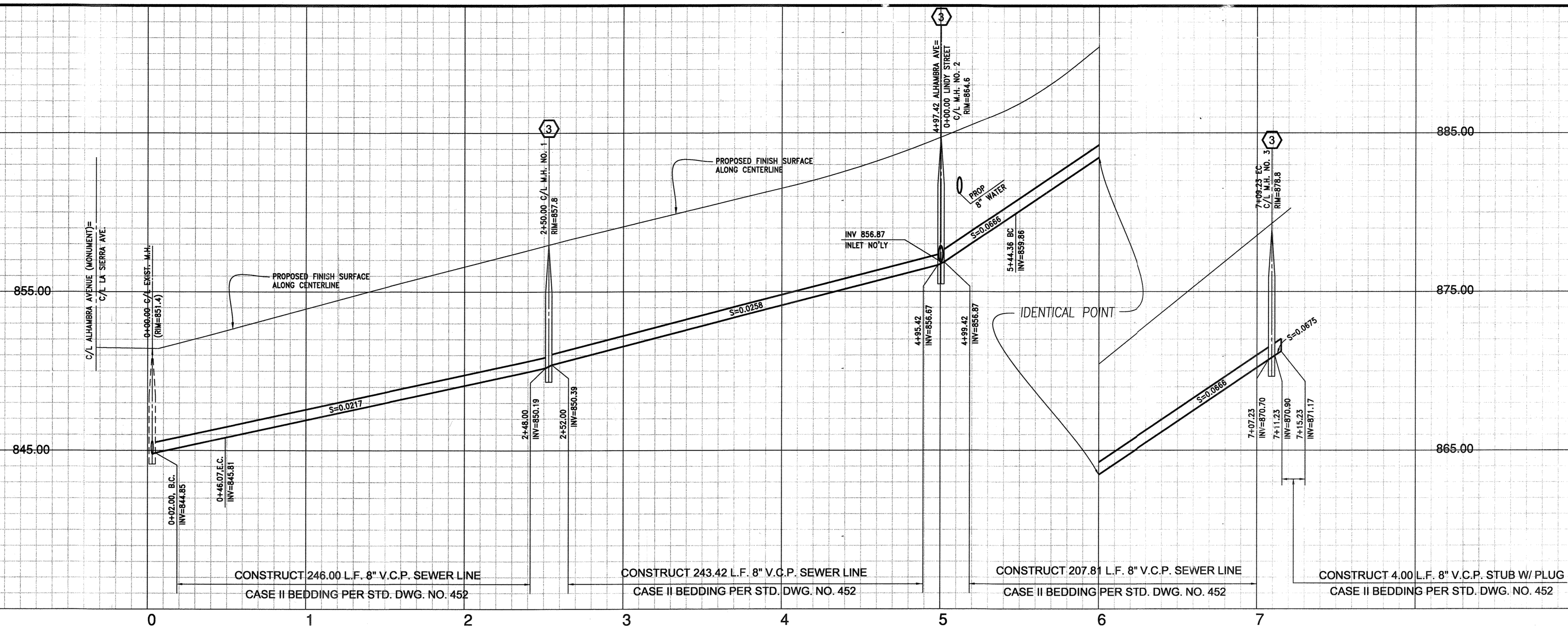
SEWER PLAN & PROFILE TRACT NO. 28756
ALHAMBRA AVENUE & LINDY STREET

HORIZ. SCALE: N/A VERT. SCALE: N/A

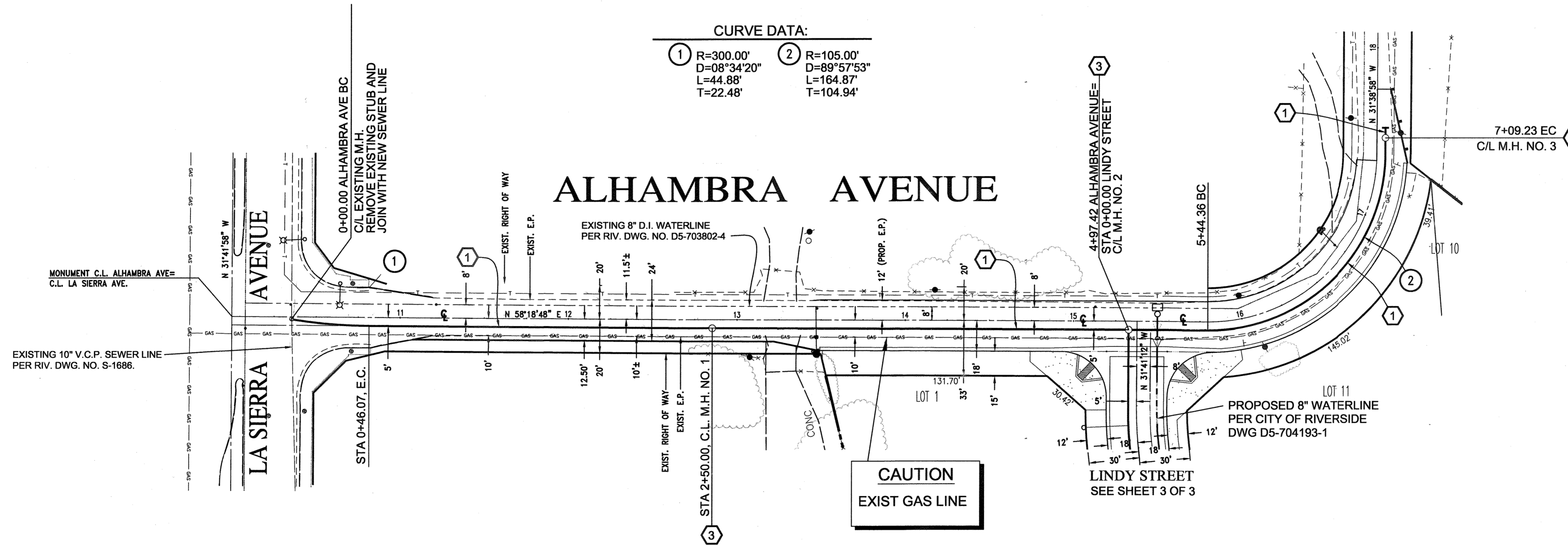
ACCOUNT NO. S-1832
SHEET 1 OF 3

City of Riverside Business Tax Certificate # 26955 Exp. Date: 04/13/06

2006 P:\V\200601\New\City\28756\28756.dwg 6/18/06 1:52:37pm



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



CURVE DATA:

①	R=300.00'	②	R=105.00'
	D=08°34'20"		D=89°57'53"
	L=44.88'		L=164.87'
	T=22.48'		T=104.94'

- CONSTRUCTION NOTES**
- ① CONSTRUCT 8" V.C.P. SEWER MAIN
 - ② CONSTRUCT 4" V.C.P. SEWER LATERAL WITH CLEANOUT AT PROPERTY LINE PER RIVERSIDE CITY STANDARD NO. 562A
 - ③ CONSTRUCT SEWER MANHOLE PER RIVERSIDE CITY STANDARD NO. 500
 - ④ CONSTRUCT SEWER CLEAN-OUT PER RIVERSIDE CITY STANDARD NO. 560.

NOTE:
 PROPOSED STREET IMPROVEMENTS
 PER: R-3771

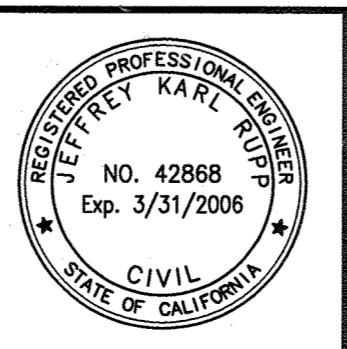
BENCHMARK NO. G2-M3
 P.K. NAIL AND CITY ENGINEER TAG IN THE TOP OF THE EASTERLY CURB OF LA SIERRA AVE. APPROXIMATELY 40 FT. NORTHERLY OF CENTERLINE OF PALM TERRACE LANE.
 ADJ. YR.: 1971
 ELEVATION=779.743

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(m) they will notify.

THE GAS COMPANY	City of Riverside Water System
<i>[Signature]</i> Reviewed for Conflicts By: <i>[Signature]</i>	<i>[Signature]</i> Approved By: <i>[Signature]</i>
2/6/06 Date	1/18/06 Date



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

[Signature]
 JEFFERY KARL RUPP, RCE 42868
 DATE: 1/12/06

MARK	DESIGNED BY	DRAWN BY	CHECKED BY
	DMB	DMB	GNR
	REVISIONS	APPR. DATE	

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	DATE	APPROVED BY
Principal Engineer	9/4/05	1/18/06	<i>[Signature]</i>
			CITY ENGINEER
			DATE: 1/18/06

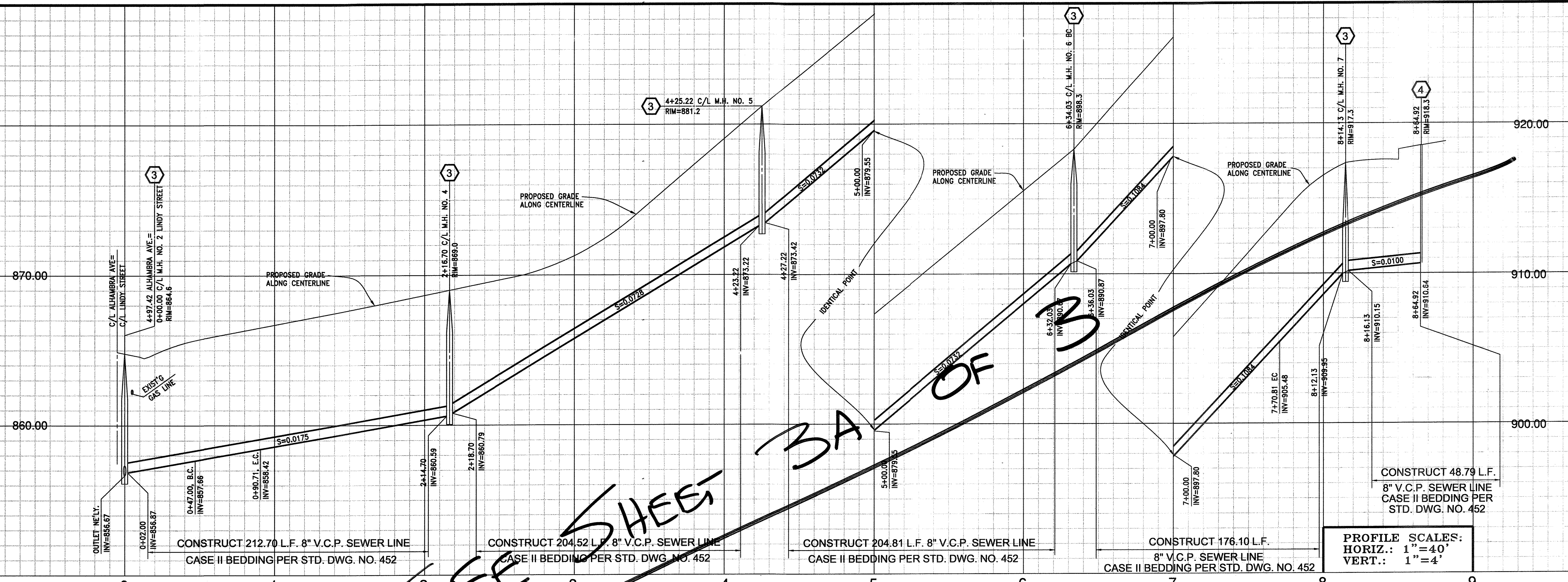
SEWER PLAN & PROFILE TRACT NO. 28756 ALHAMBRA AVENUE

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

ACCOUNT NO.	S-1832
SHEET	2 OF 3

DATE: 01/19/2006 11:45 AM (GMT-08:00) FILE: S:\28756 - 212289.dwg PLOT DATE: 01/18/06 11:45 AM

INDEXED 2-22-06 FH



CONSTRUCT 212.70 L.F. 8" V.C.P. SEWER LINE CASE II BEDDING PER STD. DWG. NO. 452
 CONSTRUCT 204.52 L.F. 8" V.C.P. SEWER LINE CASE II BEDDING PER STD. DWG. NO. 452
 CONSTRUCT 204.81 L.F. 8" V.C.P. SEWER LINE CASE II BEDDING PER STD. DWG. NO. 452
 CONSTRUCT 176.10 L.F. 8" V.C.P. SEWER LINE CASE II BEDDING PER STD. DWG. NO. 452
 CONSTRUCT 48.79 L.F. 8" V.C.P. SEWER LINE CASE II BEDDING PER STD. DWG. NO. 452

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

CURVE DATA SCHEDULE:

- ② R=205.00'
D=12°12'55"
L=43.71'
T=21.94'
- ③ R=195.00'
D=40°16'54"
L=137.09'
T=71.52'

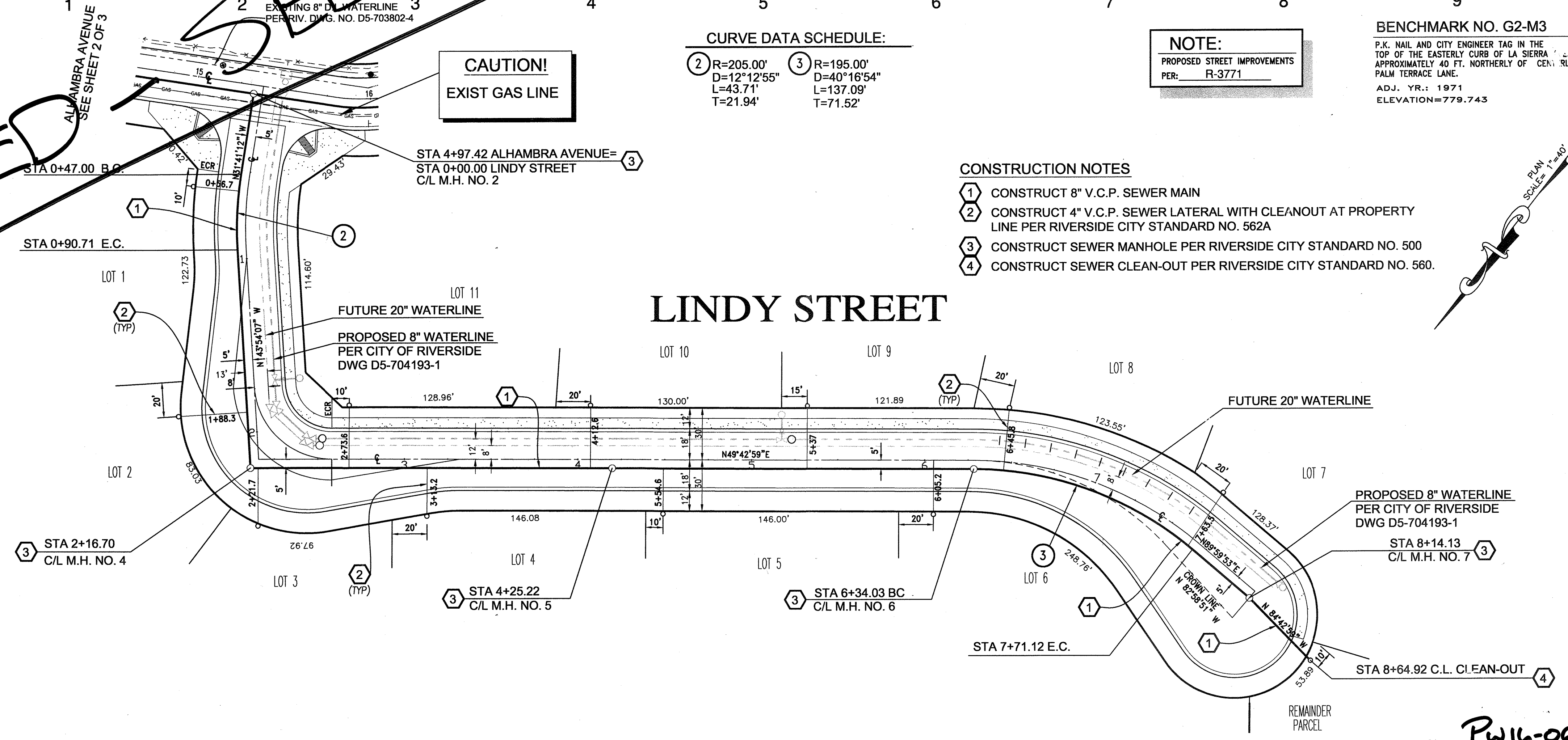
NOTE:
 PROPOSED STREET IMPROVEMENTS
 PER: R-3771

BENCHMARK NO. G2-M3
 P.K. NAIL AND CITY ENGINEER TAG IN THE TOP OF THE EASTERLY CURB OF LA SIERRA APPROXIMATELY 40 FT. NORTHERLY OF CENTERLINE OF PALM TERRACE LANE.
 ADJ. YR.: 1971
 ELEVATION=779.743

CONSTRUCTION NOTES

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- ③ CONSTRUCT SEWER MANHOLE PER RIVERSIDE CITY STANDARD NO. 500
- ④ CONSTRUCT SEWER CLEAN-OUT PER RIVERSIDE CITY STANDARD NO. 560.

SUPERSEDED



LINDY STREET

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.

THE GAS COMPANY
 City of Riverside Water System

Reviewed for Conflicts By: *[Signature]* Date: 7/4/06
 Approved By: *[Signature]* Date: 1/18/06



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

JEFFERY KARL RUPP, RCE 42868
 DATE: 1/18/06

MARK	REVISIONS	APPR	DATE
DESIGNED BY	DMB	DRAWN BY	DMB
CHECKED BY	GNR		

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	DATE	APPROVED BY
PRINCIPAL ENGINEER	3/2/06	3/2/06	
CITY ENGINEER			
DATE			

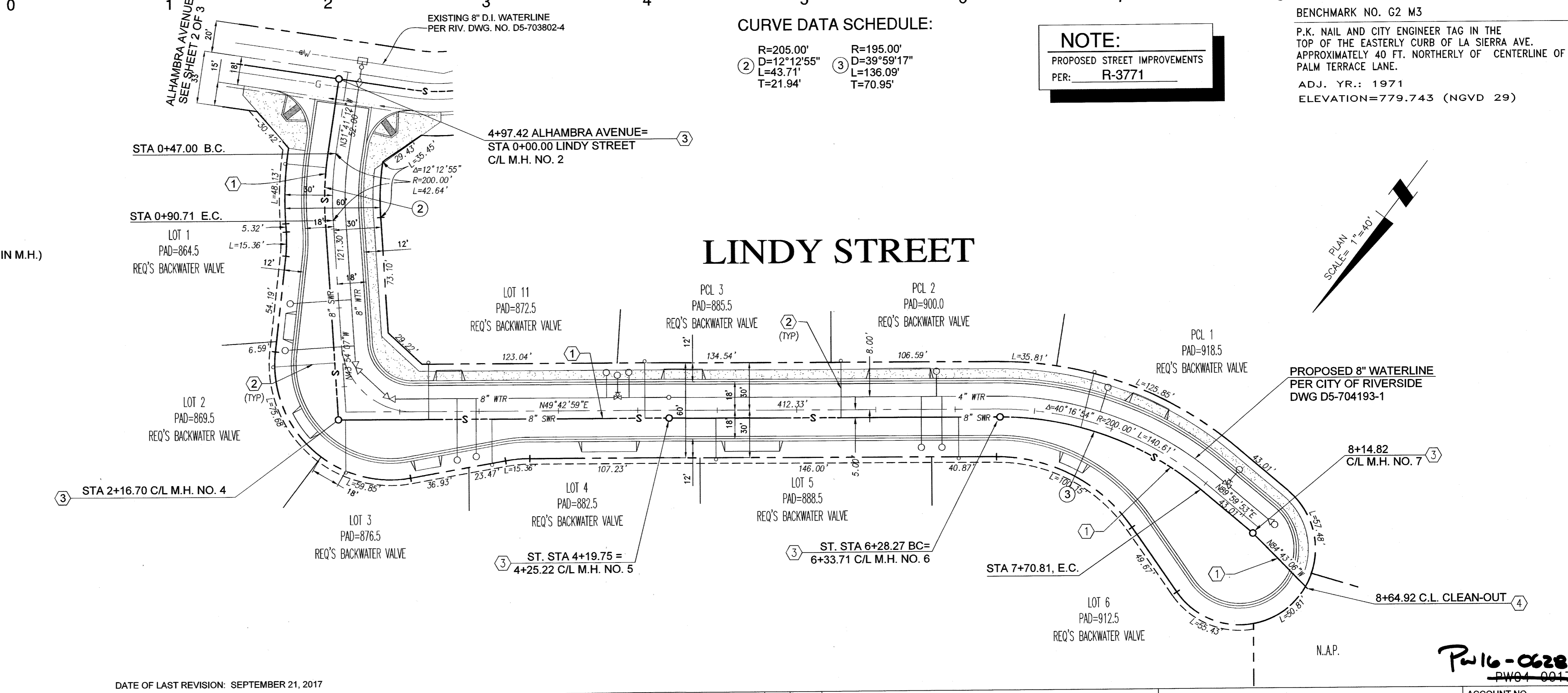
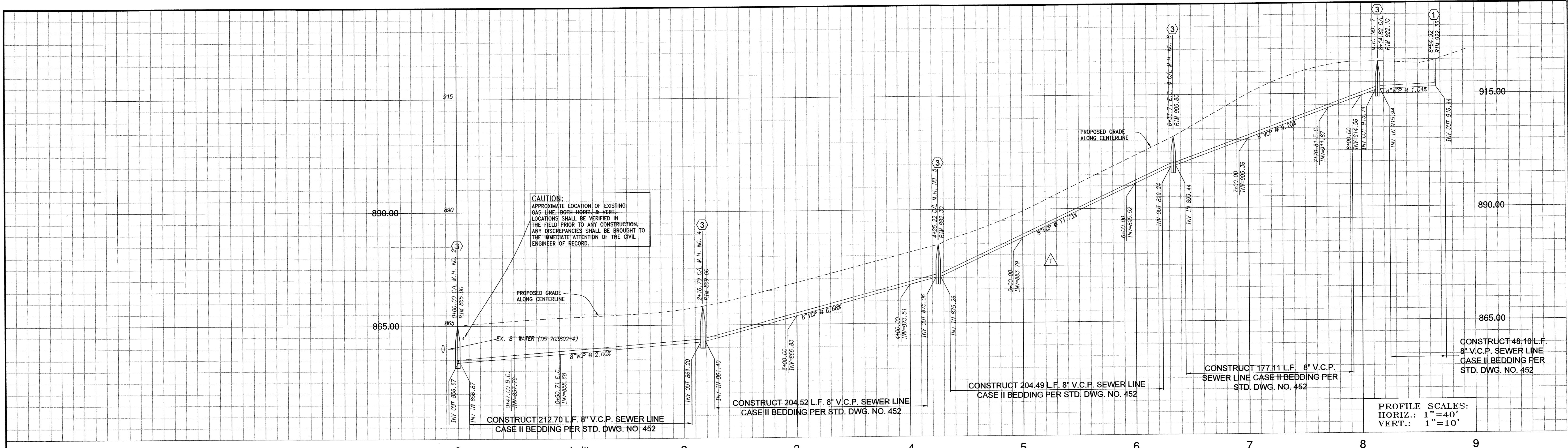
SEWER PLAN & PROFILE TRACT NO. 28756 LINDY STREET

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

ACCOUNT NO.
S-1832
 SHEET 3 OF 3

Pw16-0628
 PWD 01-0017

1/18/06 9-23-06 LPH



CURVE DATA SCHEDULE:

②	R=205.00'	R=195.00'
	D=12°12'55"	D=39°59'17"
	L=43.71'	L=136.09'
	T=21.94'	T=70.95'

NOTE:
PROPOSED STREET IMPROVEMENTS
PER: R-3771

BENCHMARK NO. G2 M3
P.K. NAIL AND CITY ENGINEER TAG IN THE TOP OF THE EASTERLY CURB OF LA SIERRA AVE. APPROXIMATELY 40 FT. NORTHERLY OF CENTERLINE OF PALM TERRACE LANE.
ADJ. YR.: 1971
ELEVATION=779.743 (NGVD 29)

CONSTRUCTION NOTES

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- ③ CONSTRUCT SEWER MANHOLE PER RIVERSIDE CITY STANDARD NO. 500 (NO STEPS IN M.H.)
- ④ CONSTRUCT SEWER CLEAN-OUT PER RIVERSIDE CITY STANDARD NO. 560.

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(m) they will notify.

DATE OF LAST REVISION: SEPTEMBER 21, 2017

City of Riverside Water System

Matthew R. ...
Approved By

9/21/17
Date

PLANS PREPARED BY
L.E.H. & Associates
5990 Layton Street Alta Loma CA 91737
(909) 941-4817 FAX (909) 941-4350

Janice ...
DATE: SEPT. 18, 2017

RCE 44529

REVISIONS

MARK	REVISIONS	DATE
①	REVISED PROFILE AND ADDED SHEET 3A	9/21/17

DESIGNED BY: SHH DRAWN BY: SHH CHECKED BY: LEH

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY: *...*
DATE: 9/21/17

APPROVED BY: *...*
DATE: 9/21/17

SEWER PLAN & PROFILE
TRACT NO. 28756
LINDY STREET

HORIZ. SCALE: 1" = 40'
VERT. SCALE: 1" = 10'

ACCOUNT NO.
S-1832
SHEET 3A OF 3

Pw16-0628
PW04-0017