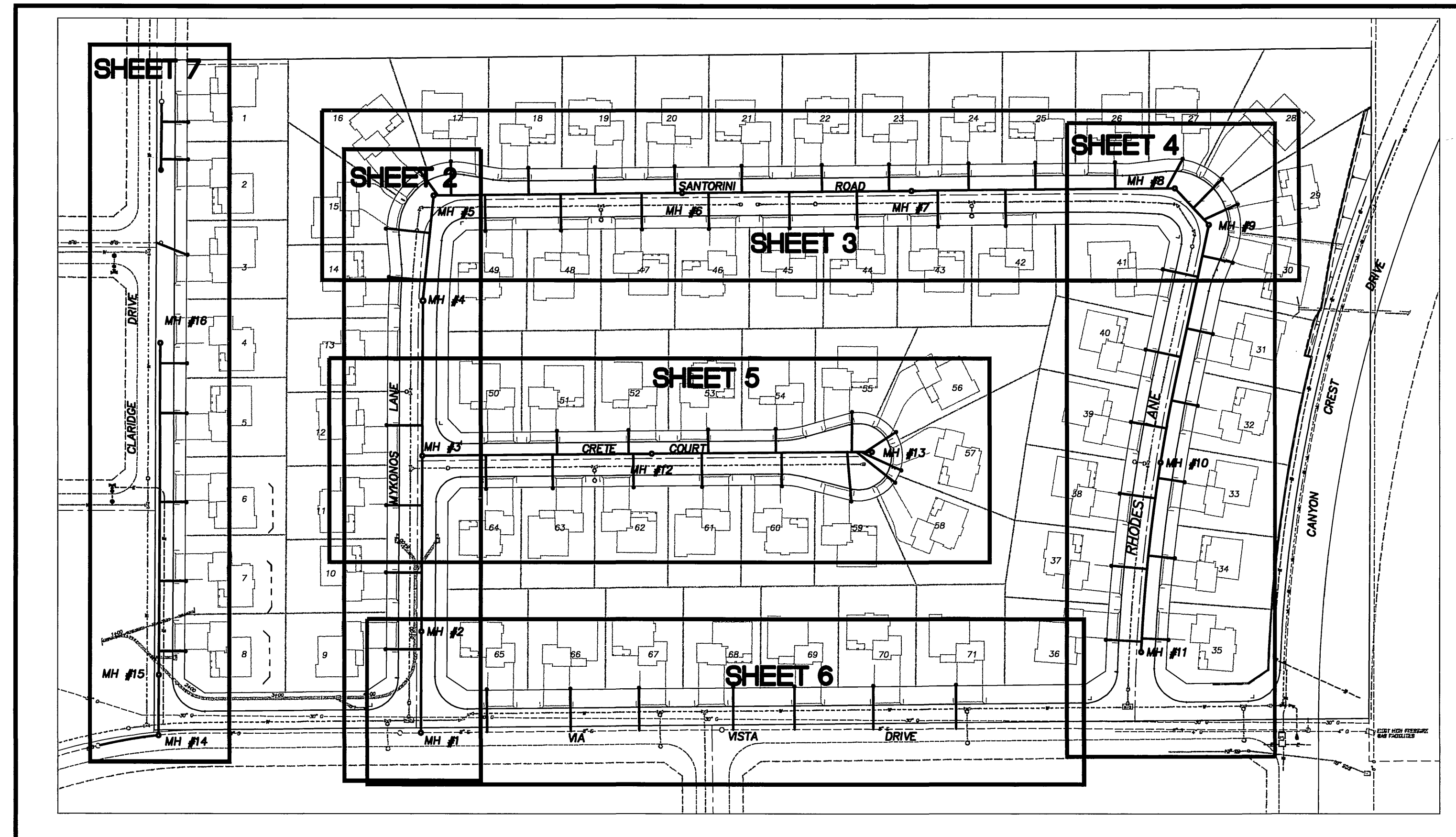
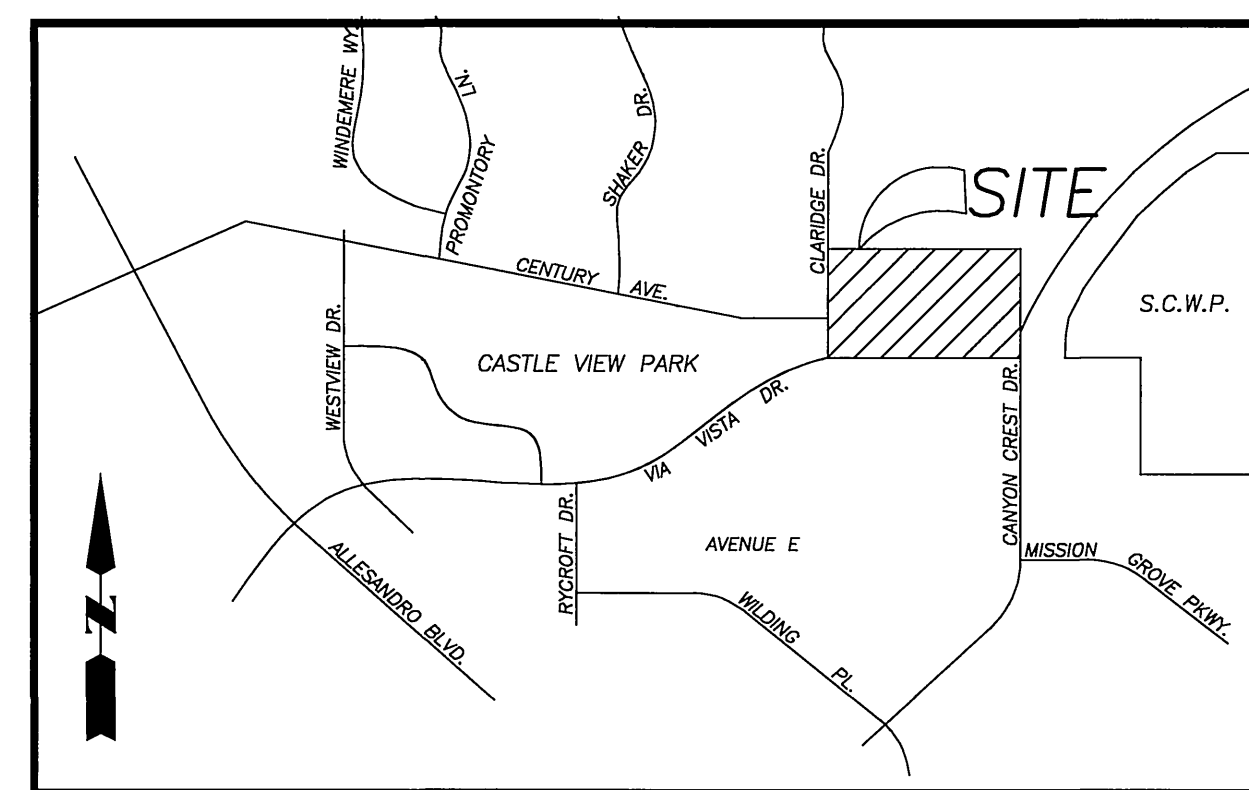


CITY OF RIVERSIDE SEWER IMPROVEMENT PLANS TRACT 29041



INDEX MAP

1"=100'



VICINITY MAP

N.T.S.

GENERAL CONSTRUCTION NOTES

1. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR 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.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARDS DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
3. 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.
4. PIPE SHALL BE BEDDED PER CASE 1, STANDARD DRAWING NO. 452, UNLESS OTHERWISE SPECIFIED ON PLANS. IMPORTED BEDDING WILL BE REQUIRED; THE IMPORTED MATERIAL SHOULD HAVE A SAND EQUIVALENT OF 30 OR GREATER.
5. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
6. ALL STUBS AND LATERALS TO BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DRAWING NO. 562.
7. MANHOLE FRAMES AND COVERS TO BE ADJUSTED TO FINAL GRADE BY SEWER CONTRACTOR AFTER FINAL PAVING OF STREETS.
8. LATERALS ARE TO BE 4" V.C.P. AND EXTENDED TO PROPERTY LINE.
9. PLUGS SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL SUCH TIME AS THE NEW SEWER IS ACCEPTED BY THE CITY.
10. PRIOR TO CONSTRUCTION OF SEWER, CONTRACTOR IS TO EXPOSE THE EXISTING SEWER AND CONTACT THE ENGINEER FOR VERIFICATION OF EXISTING LOCATION AND ELEVATION.
11. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NO. 1-800-227-2809, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMITS 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.
12. 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.
13. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
14. 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.
15. 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.

NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

LEGEND:

- PROPOSED SEWER MANHOLE
- PROPOSED SEWER LATERAL
- PROPOSED SEWER MAIN
- EXISTING SEWER MANHOLE
- EXISTING SEWER MAIN
- CURVE DATA NO.
- CONSTRUCTION NOTE NO.

CONSTRUCTION NOTES

1. INSTALL 8" VCP SEWER MAIN. 2915 L.F.
2. INSTALL PRE-CAST CONCRETE MANHOLE PER CITY RIVERSIDE STD. 500. 16 E.A.
3. INSTALL 4" VCP SEWER LATERAL WITH CLEANOUT @ R/W PER CITY OF RIVERSIDE STD. 562A. 63 E.A.
4. INSTALL CLEANOUT PER CITY OF RIVERSIDE STD. 560. 1 E.A.
5. INSTALL 4" VCP SEWER LATERAL WITH CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD. 562A EXIST. 8" MAIN TO BE CORE DRILLED AND SADDLED. 2 E.A.
6. CONSTRUCT DROP MANHOLE PER CITY OF RIVERSIDE STD. 503. 1 E.A.
7. INSTALL 4" VCP SEWER LATERAL WITH CLEANOUT @ R/W PER CITY OF RIVERSIDE STD. 562A, LAY WYE FLAT. 6 E.A.
8. SEWER LATERAL TO BE CONSTRUCTED OVER 30" GAS LINE AND UNDER 12" WATER MAIN. 1 E.A.
9. REMOVE 62.90 LF OF EXISTING 8" VCP SEWER MAIN. 1 E.A.

QUANTITY

- 2915 L.F.
- 16 E.A.
- 63 E.A.
- 1 E.A.
- 2 E.A.
- 1 E.A.
- 6 E.A.
- 1 E.A.
- 1 E.A.

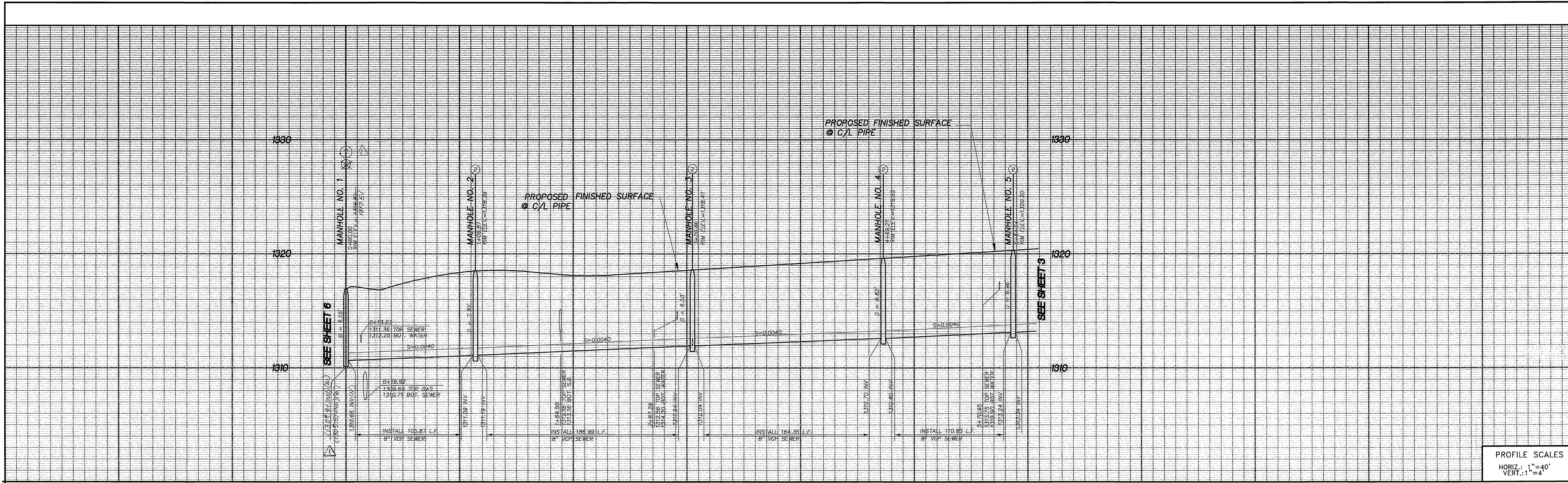
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 48 HOURS BEFORE YOU DIG CALL UNDERGROUND SERVICE ALERT 1-800-227-2600	SOUTHERN CALIFORNIA GAS COMPANY CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT-ELECTRIC OVERHEAD AND UNDERGROUND	REVIEWED BY: <i>[Signature]</i> DATE: 4-14-00	APPROVED BY: <i>[Signature]</i> DATE: 4/14/00
 937 SOUTH VIA LATA SUITE 500 COLTON, CA 92324 PH. (909) 783-0101 FAX (909) 783-0108 RIV. BUSINESS TAX CERT. NO. 056587 EXP. DATE 10-14-00			
CHECKED BY: JP DRAWN BY: FM APPROVED BY: EF PLANS PREPARED UNDER THE SUPERVISION OF:		CITY OF RIVERSIDE WATER SYSTEM APPROVED BY: <i>[Signature]</i> DATE: 4/13/00 FOR ALL SHEETS, 1 THRU 7 VOID ONE YEAR FROM THIS DATE	

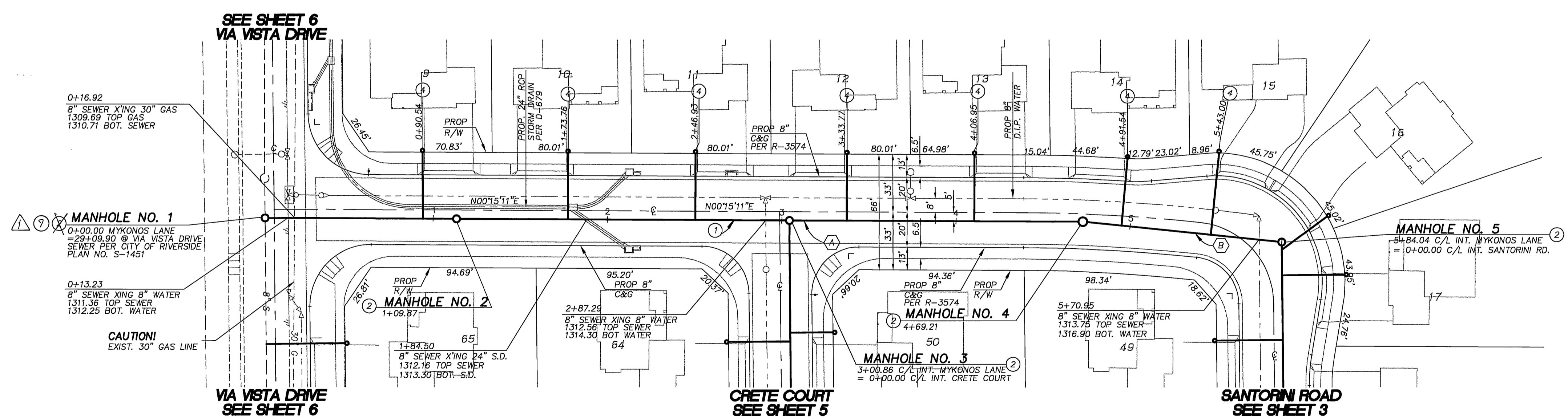
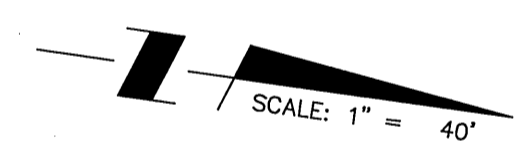
	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT	APPROVED BY: <i>[Signature]</i> DATE: 4/14/00	SEWER PLAN AND PROFILE TRACT NO. 29041 CLARIDGE DR, MYKONOS LANE, SANTORINI ROAD RHODES LANE, CRETE COURT, VIA VISTA DR. CANYON CREST DRIVE
ACCOUNT NO. S-1734 SHEET 1 OF 7		FILE NO.	

APPROVED BY: <i>[Signature]</i> DATE: 4/14/00	BY: <i>[Signature]</i> DATE: 4/14/00	APPROVED BY: <i>[Signature]</i> DATE: 4-18-00	HORIZ. SCALE: AS SHOWN VERT. SCALE: AS SHOWN
HORIZ. SCALE: AS SHOWN VERT. SCALE: AS SHOWN		FILE NO.	

INDEXED 5-1-2000 LFH



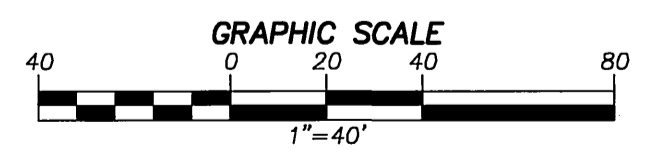
PROFILE SCALES
 HORIZ.: 1"=40'
 VERT.: 1"=4'



- CONSTRUCTION NOTES**
- ① INSTALL 8" VCP SEWER MAIN.
 - ② INSTALL PRE-CAST CONCRETE MANHOLE PER CITY OF RIVERSIDE STD. 500
 - ④ INSTALL 4" VCP SEWER LATERAL WITH CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD. 562A.
- ⚠️ ⑦ CONST. DROP MANHOLE PER CITY OF RIVERSIDE STD. 503.

CURVE/LINE DATA

	DELTA/BEARING	RADIUS	LENGTH/DIST.	TANGENT
(A)	N00°15'11"E	-	469.21'	-
(B)	N05°48'12"E	-	114.33'	-



MYKONOS LANE

48 HOURS BEFORE YOU DIG
 CALL
 UNDERGROUND SERVICE ALERT
 1-800-227-2600

SOUTHERN CALIFORNIA GAS COMPANY

REVIEWED BY: *[Signature]* DATE: 4-14-2000

CHECKED BY: JP
 DRAWN BY: FM
 APPROVED BY: EF

PLANS PREPARED UNDER THE SUPERVISION OF:

AEI-CASC ENGINEERING

937 SOUTH VIA LATA SUITE 500
 COLTON, CA 92324
 PH. (909) 783-0101 FAX (909) 783-0108
 RIV. BUSINESS TAX CERT. NO. 056587 DATE 10-14-00

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 4/17/00 BY: *[Signature]*
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 P.W. ENG. MANAGER

REVISIONS: REVISE M.H. NO. 1 8-29-01 BY: *[Signature]* DATE: 7/17/01

SEWER IMPROVEMENT PLAN

MYKONOS LANE

TRACT NO. 29041

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

ACCOUNT NO. **S-1734**

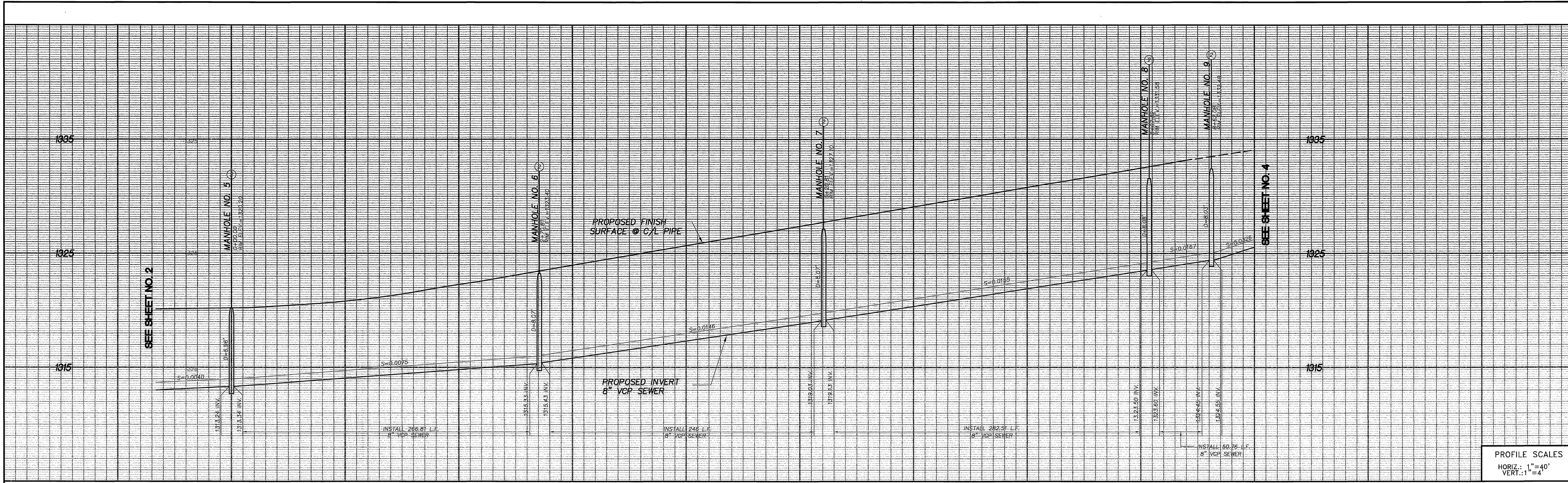
SHEET **2** OF **7**

FILE NO.

DATE: 4-18-00

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INDEXED 5-1-2000 4H



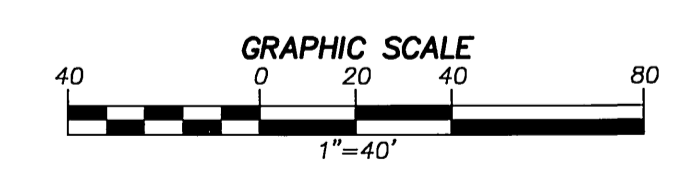
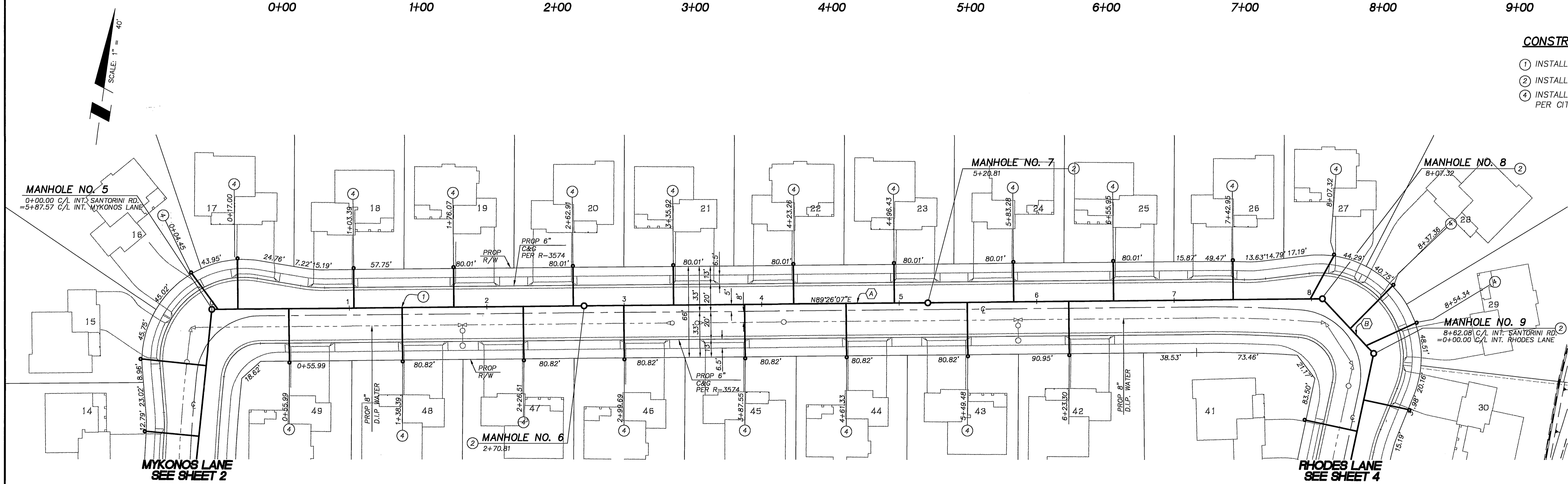
PROFILE SCALES
 HORIZ.: 1"=40'
 VERT.: 1"=4'

CONSTRUCTION NOTES

- ① INSTALL 8" VCP SEWER MAIN.
- ② INSTALL PRE-CAST CONCRETE MANHOLE PER CITY OF RIVERSIDE STD. 500
- ④ INSTALL 4" VCP SEWER LATERAL WITH CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD. 562A

CURVE/LINE DATA

Δ	DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
(A)	N89°26'07"W	-	807.32'	-
(B)	N43°40'12"W	-	54.76'	-



SANTORINI ROAD

48 HOURS BEFORE YOU DIG
 CALL
 UNDERGROUND SERVICE ALERT
 1-800-227-2600

SOUTHERN CALIFORNIA GAS COMPANY

REVIEWED BY: *Lee* DATE: 4-14-2000

CHECKED BY: JP DRAWN BY: FM APPROVED BY: EF

PLANS PREPARED UNDER THE SUPERVISION OF:

ERWIN R. FOGERSON R.C.E. NO. 49060 DATE: 4/13/00

AEI-CASC ENGINEERS

937 SOUTH VIA LATA
 SUITE 500
 COLTON, CA 92324
 PH. (909) 783-0101 FAX (909) 783-0108
 RIV. BUSINESS TAX CERT. NO. 056587 DATE: 10-14-00

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY:	DATE:	BY:	APPROVED BY:
PRINCIPAL ENGINEER	4/11/00	EF	R. McBrath
PARK DEPARTMENT			PUBLIC WORKS DIRECTOR
TRAFFIC DIVISION			
P.W. ENG. MANAGER	4/18/00	TDB	DATE: 4-19-00

SEWER IMPROVEMENT PLAN

SANTORINI ROAD

TRACT NO. 29041

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

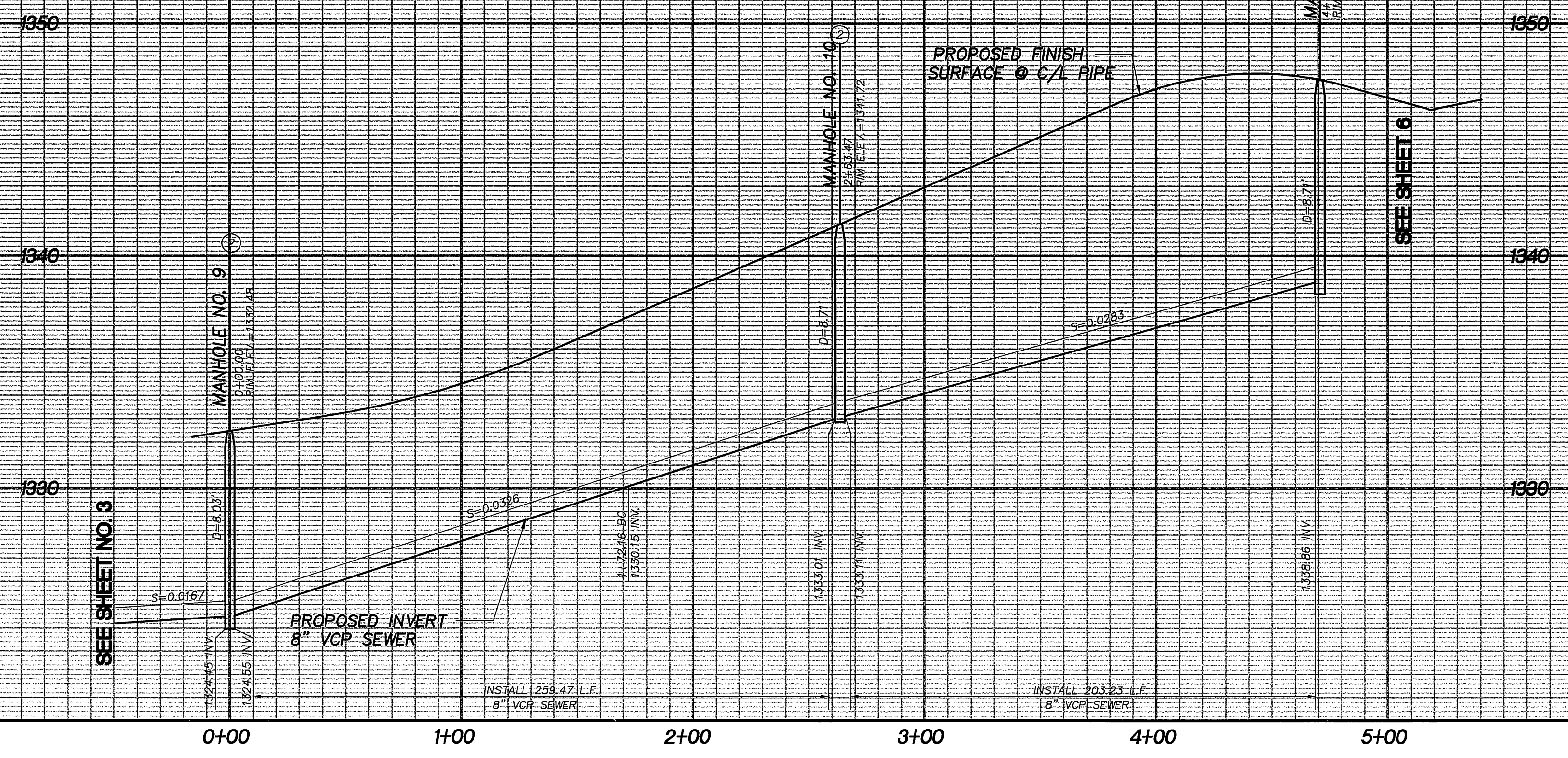
ACCOUNT NO. S-1734

SHEET 3 OF 7

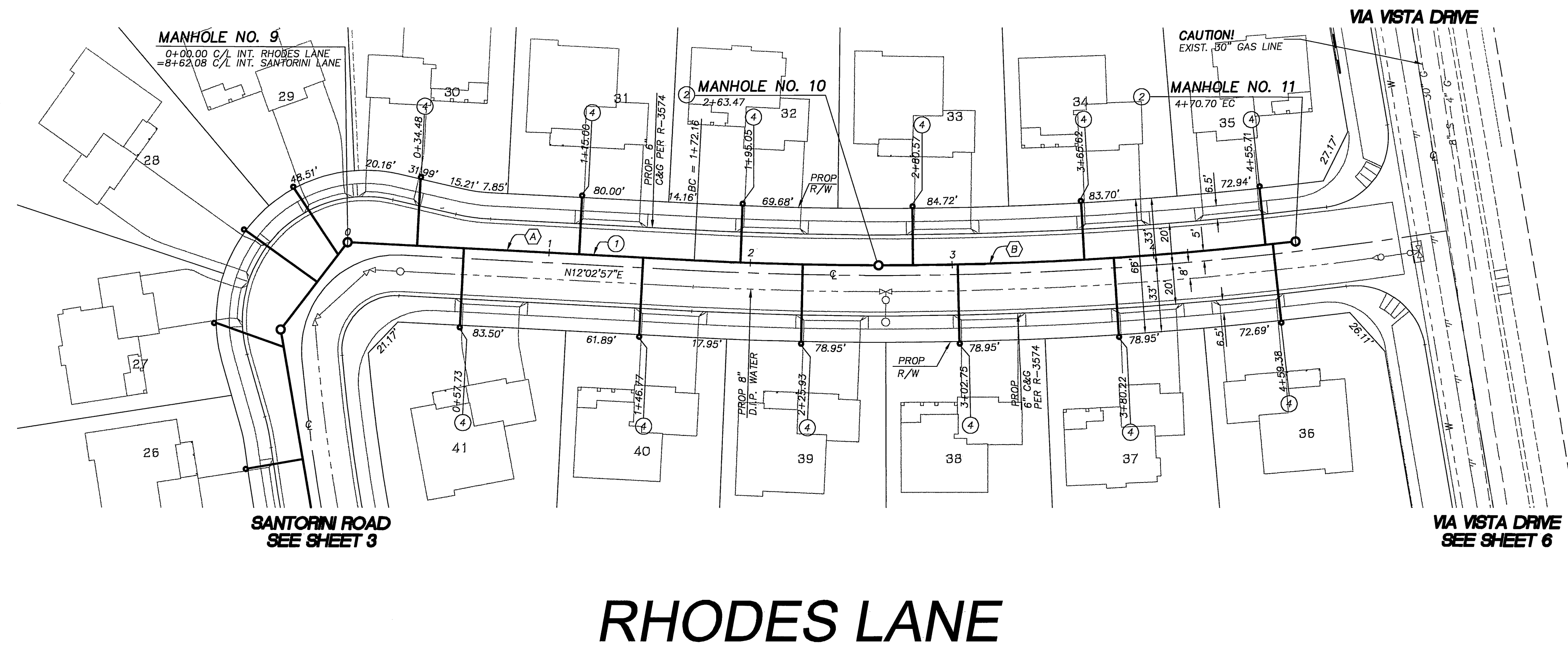
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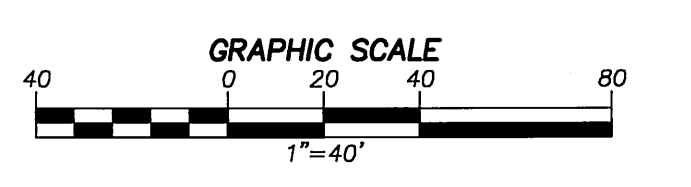


CONSTRUCTION NOTES

- ① INSTALL 8" VCP SEWER MAIN.
- ② INSTALL PRE-CAST CONCRETE MANHOLE PER CITY RIVERSIDE STD. 500
- ④ INSTALL 4" VCP SEWER LATERAL WITH CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD. 562A

CURVE/LINE DATA

Δ	DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
(A)	N12°02'57"E	-	172.16'	-
(B)	S31°45"	1785.00'	298.54'	149.61'



48 HOURS BEFORE YOU DIG
 CALL
 UNDERGROUND SERVICE ALERT
 1-800-227-2600

SOUTHERN CALIFORNIA GAS COMPANY

REVIEWED BY: *[Signature]* DATE: 4-14-2000

CHECKED BY: JP
 DRAWN BY: FM
 APPROVED BY: EF

PLANS PREPARED UNDER THE SUPERVISION OF:

[Signature] 4/13/00
 ERWIN B. FOGERSON R.C.E. NO. 49060 DATE

AEI-CASC
 ENGINEERING

937 SOUTH VIA LATA
 SUITE 500
 COLTON, CA 92324
 PH. (909) 783-0101 FAX (909) 783-0108
 RIV. BUSINESS TAX CERT. NO. 056587 DATE 10-14-00

MARK	REVISIONS	APPR	DATE

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 4/12/00 BY: *[Signature]*
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 P.W. ENG. MANAGER 4/18/00

APPROVED BY: *[Signature]*
 PUBLIC WORKS DIRECTOR
 DATE: 4-18-00

SEWER IMPROVEMENT PLAN

RHODES LANE

TRACT NO. 29041

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

ACCOUNT NO.

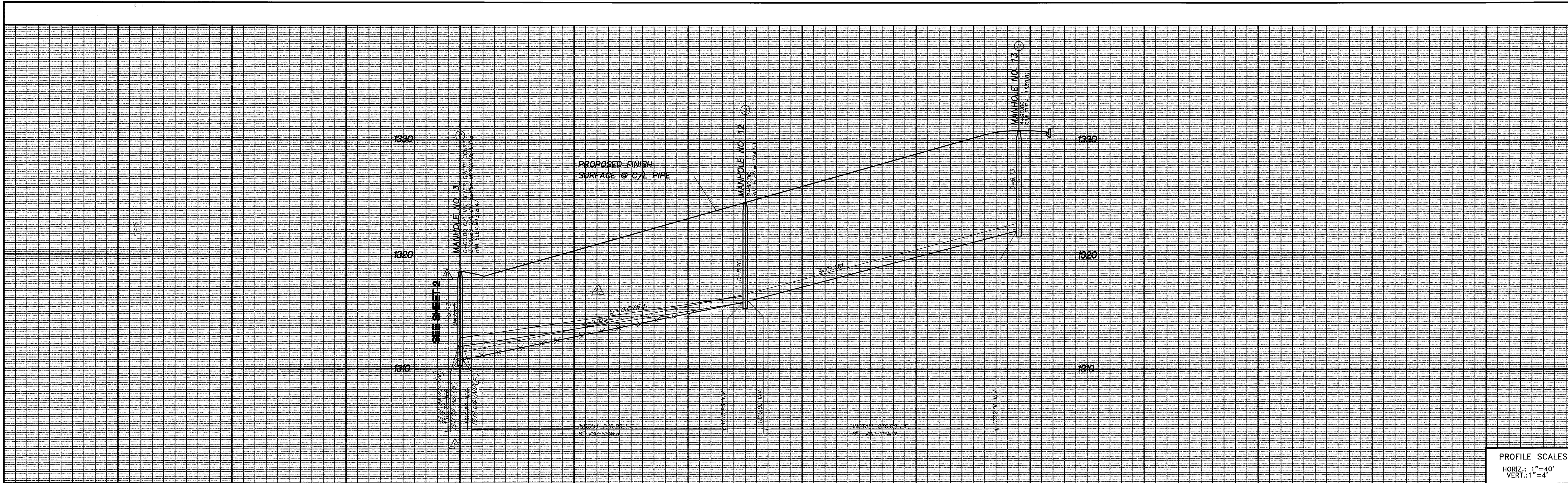
S-1734

SHEET 4 OF 7

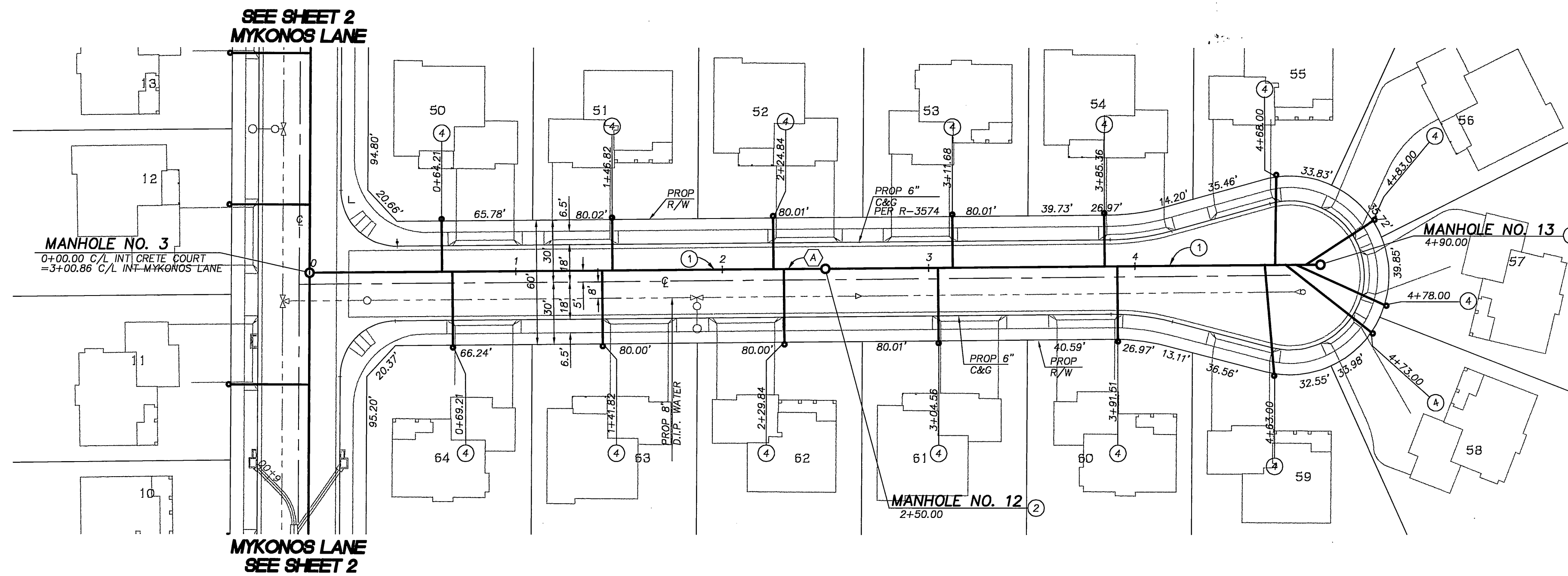
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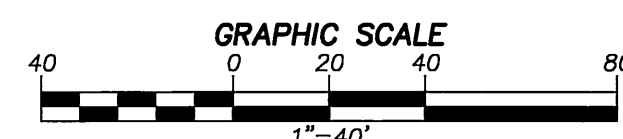
PROFILE SCALES
 HORIZ.: 1"=40'
 VERT.: 1"=4'



- CONSTRUCTION NOTES**
- 1 INSTALL 8" VCP SEWER MAIN.
 - 2 INSTALL PRE-CAST CONCRETE MANHOLE PER CITY RIVERSIDE STD. 500
 - 4 INSTALL 4" VCP SEWER LATERAL WITH CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD. 562A

CURVE/LINE DATA

NO.	DELTA/BEARING	RADIUS	LENGTH/DIST.	TANGENT
(A)	N89°30'08"E	-	490.00'	-



CRETE COURT

48 HOURS BEFORE YOU DIG
 CALL
 UNDERGROUND SERVICE ALERT
 1-800-227-2600

SOUTHERN CALIFORNIA GAS COMPANY

REVIEWED BY: *[Signature]* DATE: 4-14-2000

CHECKED BY: JP
 DRAWN BY: FM
 APPROVED BY: EF

PLANS PREPARED UNDER THE SUPERVISION OF:

[Signature] 4/13/00
 ERWIN R. JOGERTSON R.C.E. NO. 49060 DATE

AEI-CASC
 ENGINEERING

937 SOUTH VIA LATA
 SUITE 500
 COLTON, CA 92324
 PH. (909) 783-0101 FAX (909) 783-0108
 RIV. BUSINESS TAX CERT. NO. 056587 DATE 10-14-00

MARK	REVISIONS	DATE	APPR	DATE
△	REVISE PROFILE & MH NO. 3	8-29-01	MB	9/7/01

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 4/17/00 BY: *[Signature]*

PRINCIPAL ENGINEER
 PARK DEPARTMENT

APPROVED BY: *[Signature]*
 R. McBrath
 PUBLIC WORKS DIRECTOR

TRAFFIC DIVISION
 P.W. ENG. MANAGER

DATE: 4-18-00

SEWER IMPROVEMENT PLAN

CRETE COURT

TRACT NO. 29041

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

ACCOUNT NO.

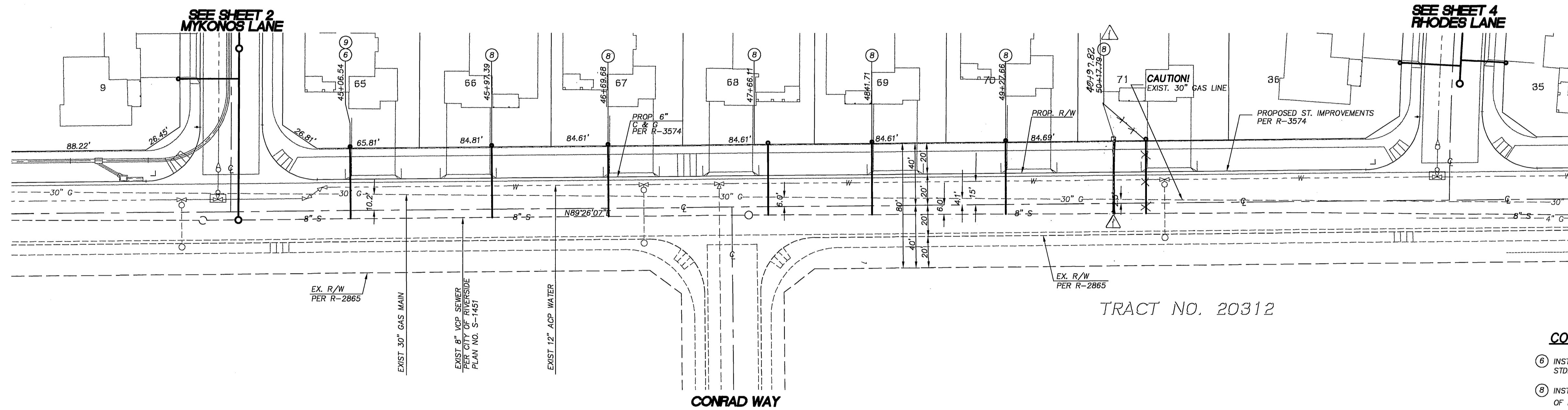
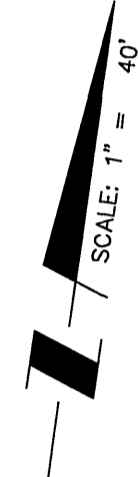
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SHEET 5 OF 7

FILE NO.

INDEXED 5-1-2000 fH

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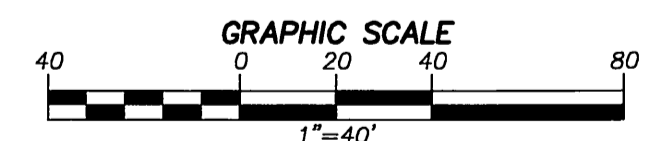


TRACT NO. 20312

CONSTRUCTION NOTES

- ⑥ INSTALL 4" VCP SEWER LATERAL WITH CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD. 562A. EXIST. 8" MAIN TO BE CORE DRILLED AND SADDLED
- ⑦ INSTALL 4" VCP SEWER LATERAL WITH CLEANOUT @ R/W PER CITY OF RIVERSIDE STD. 562A, LAY WYE FLAT.
- ⑧ SEWER LATERAL TO BE CONSTRUCTED OVER 30" GAS LINE AND UNDER 12" WATER MAIN.

VIA VISTA DRIVE



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<p>48 HOURS BEFORE YOU DIG CALL UNDERGROUND SERVICE ALERT 1-800-227-2600</p>	SOUTHERN CALIFORNIA GAS COMPANY	
	<p>REVIEWED BY: <i>See Rec</i></p>	<p>DATE: 4-14-2000</p>

	<p>CHECKED BY: JP</p>	<p>DRAWN BY: FM</p>	<p>APPROVED BY: EF</p>
<p>PLANS PREPARED UNDER THE SUPERVISION OF:</p>			
<p>ERWIN R. FOGERSON R.C.E. NO. 49060</p>			

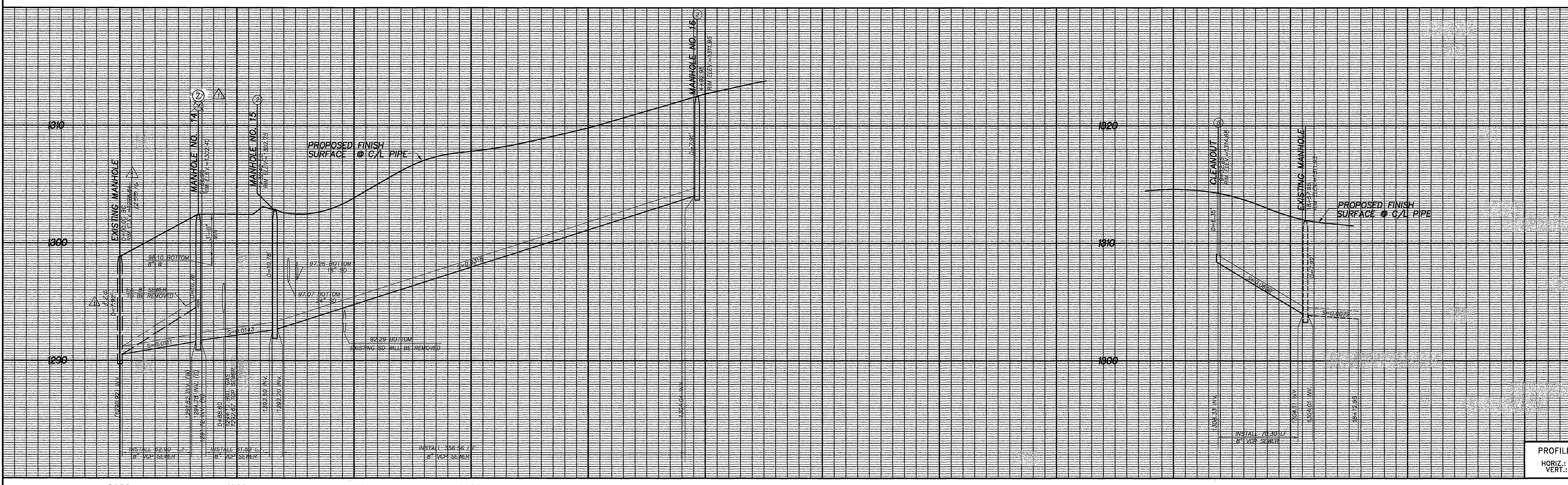
<p>937 SOUTH VIA LATA SUITE 500 COLTON, CA 92324 PH. (909) 783-0101 FAX (909) 783-0108 RVE BUSINESS TAX CERT. NO. 056587 DATE 10-14-00</p>	

<p>CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT</p>			
<p>APPROVED BY: <i>R. Mc Swath</i></p>	<p>DATE: 4/12/00</p>	<p>BY: <i>EF</i></p>	<p>APPROVED BY:</p>
<p>PRINCIPAL ENGINEER</p>	<p>PARK DEPARTMENT</p>	<p>TRAFFIC DIVISION</p>	<p>PUBLIC WORKS DIRECTOR</p>
<p>P.W. ENG. MANAGER</p>	<p>DATE: 4/18/00</p>	<p>TMS</p>	<p>DATE: 4-18-00</p>

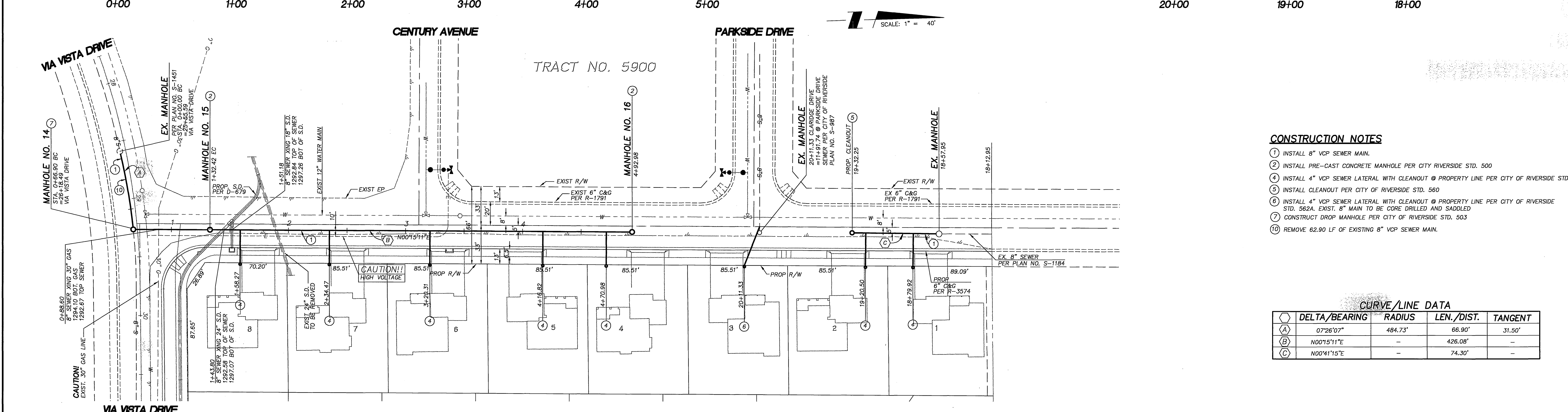
<p>SEWER IMPROVEMENT PLAN</p>
<p>VIA VISTA DRIVE</p>
<p>TRACT NO. 29041</p>
<p>HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'</p>

<p>ACCOUNT NO.</p>
<p>8-1734</p>
<p>SHEET 6 OF 7</p>
<p>FILE NO.</p>

INDEXED 5-1-2000 GH



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

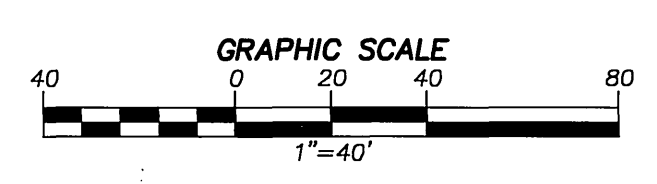


CONSTRUCTION NOTES

1. INSTALL 8" VCP SEWER MAIN.
2. INSTALL PRE-CAST CONCRETE MANHOLE PER CITY RIVERSIDE STD. 500
3. INSTALL 4" VCP SEWER LATERAL WITH CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD. 562A
4. INSTALL CLEANOUT PER CITY OF RIVERSIDE STD. 560
5. INSTALL 4" VCP SEWER LATERAL WITH CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD. 562A. EXIST. 8" MAIN TO BE CORE DRILLED AND SADDLED
6. CONSTRUCT DROP MANHOLE PER CITY OF RIVERSIDE STD. 503
7. REMOVE 62.90 LF OF EXISTING 8" VCP SEWER MAIN.

CURVE/LINE DATA

	DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
(A)	07°26'07"	484.73'	66.90'	31.50'
(B)	N00°15'11"E	-	426.08'	-
(C)	N00°41'15"E	-	74.30'	-



48 HOURS BEFORE YOU DIG
CALL
UNDERGROUND SERVICE ALERT
1-800-227-2600

SOUTHERN CALIFORNIA GAS COMPANY
REVIEWED BY: *[Signature]* DATE: 4-14-2000

CLARIDGE DRIVE

CHECKED BY: JP
DRAWN BY: FM
APPROVED BY: EF

PLANS PREPARED UNDER THE SUPERVISION OF:

ERWIN R. DOGERTSON R.C.E. NO. 49060 DATE: 4/13/00

AEI-CASC ENGINEERING

937 SOUTH VIA LATA
SUITE 500
COLTON, CA 92324
PH. (909) 783-0101 FAX (909) 783-0108
RIV. BUSINESS TAX CERT. NO. 056587 DATE 10-14-00

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 4/12/00
PRINCIPAL ENGINEER
PARK DEPARTMENT

APPROVED BY: *[Signature]* DATE: 4/18/00
P.W. ENG. MANAGER

TRAFFIC DIVISION
DATE: 9/17/01

REVISIONS: REVISE EXIST. MH ON VIA VISTA DR. & MH. NO. 14

SEWER IMPROVEMENT PLAN
CLARIDGE DRIVE
TRACT NO. 29041

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

ACCOUNT NO. S-1734

SHEET 7 OF 7

FILE NO. INDEXED 5-1-2000

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