

TRACT 29087-2

SEWER IMPROVEMENT PLAN

NOTICE TO CONTRACTOR

ACCORDING TO INFORMATION PROVIDED BY UNDERGROUND SERVICE ALERT (U.S.A) DATED JULY 23, 1996, THE FOLLOWING ORGANIZATIONS ARE U.S.A MEMBERS WITHIN THE PROJECT AREA:

CHARTER COMMUNICATIONS	MEDIA-ONE CORONA
PACIFIC BELL MOBILE SERVICE	PACIFIC BELL
QUESTAR LINE 90 COMPANY	CITY OF RIVERSIDE
SANTA ANA WATERSHED PROJECT AUTH.	THE GAS COMPANY

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.

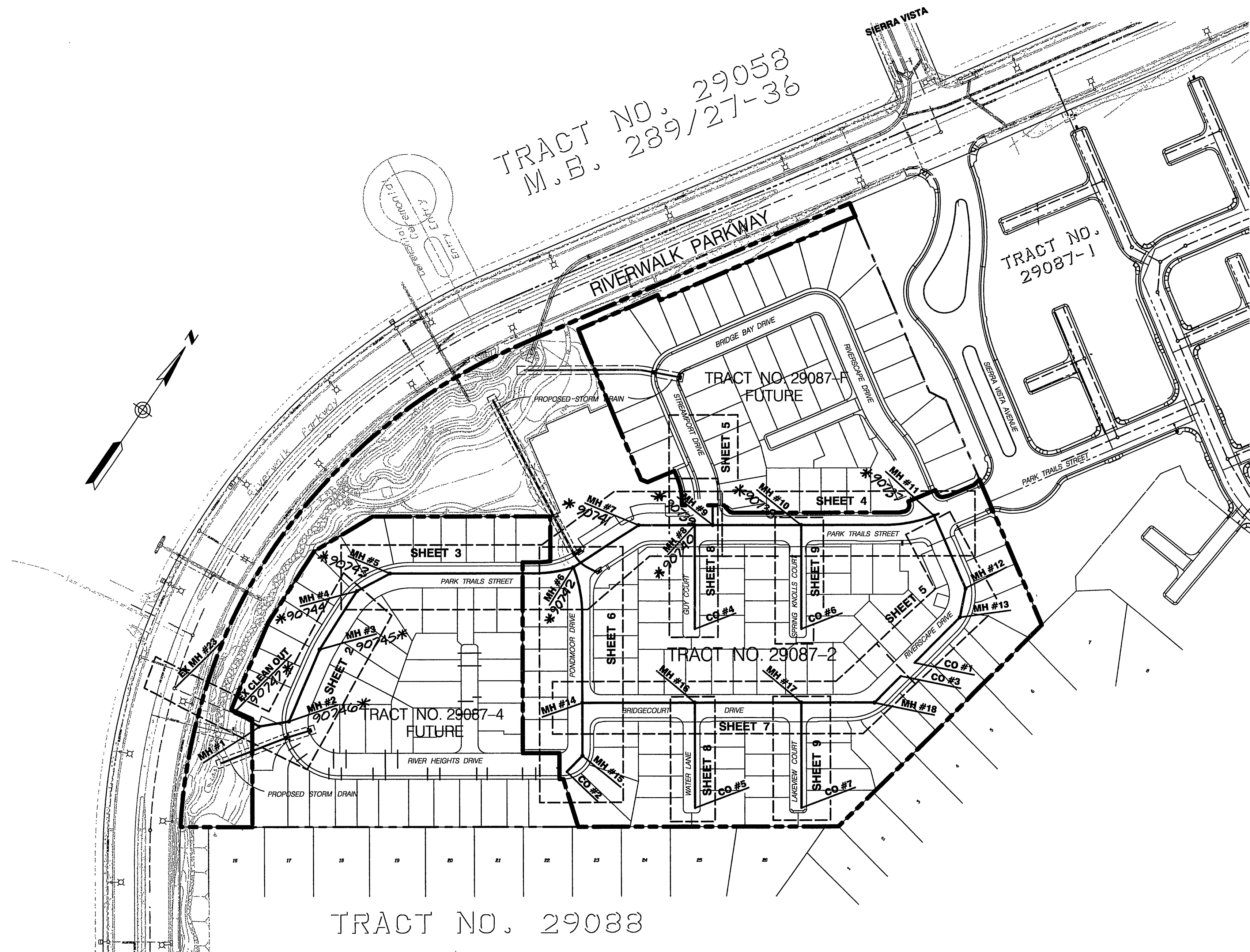
THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITIES SHOWN ON THESE PLANS AND/OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

SEWER NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE SPECIAL PROVISIONS OF THE LAW AS IT EFFECTS 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. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING 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.
- 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.
- CONTRACTOR IS TO VERIFY EXISTING SEWER LOCATION AND ELEVATION PRIOR TO START OF 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 COMPLETE.
- 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.
- THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.

CONSTRUCTION NOTES & QUANTITY ESTIMATES

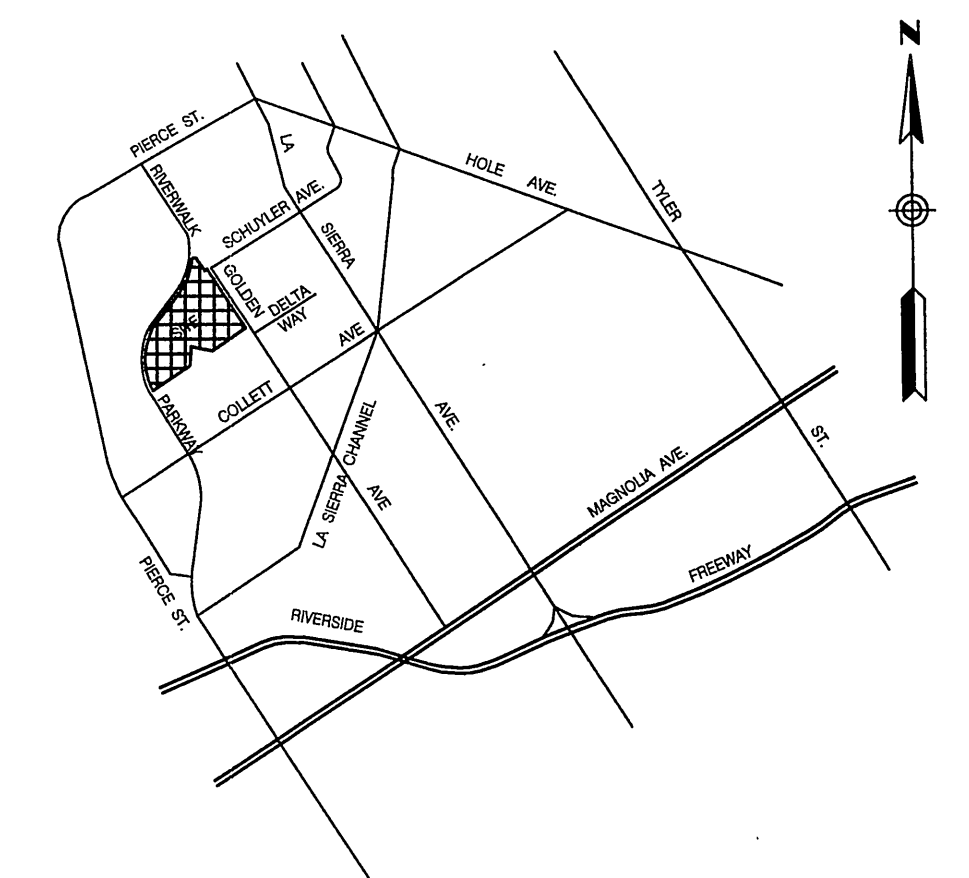
①	CONSTRUCT 8" VCP SEWER	2737 LF
②	PLACE PIPE BEDDING PER CITY OF RIVERSIDE STD. DWG. NO. 452, CASE 1	2737 LF
③	CONSTRUCT SEWER MAN-HOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500	18 EA
④	CONSTRUCT 4" SEWER LATERAL W/CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD. DWG. NO. 562A	1520 LF
⑤	CONSTRUCT SEWER CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 560	7 EA
⑥	CONSTRUCT 8"x4" WYE WITH CAP	16 EA
⑦	CONSTRUCT 5 LF 8" STUB AND CAP	2 EA
⑧	REMOVE AND REPLACE EXISTING RIVERWALK LANDSCAPING AND IRRIGATION, IN KIND	50 LF



TRACT NO. 29058
M.B. 289/27-36

INDEX MAP

NOT TO SCALE



VICINITY MAP

NOT TO SCALE

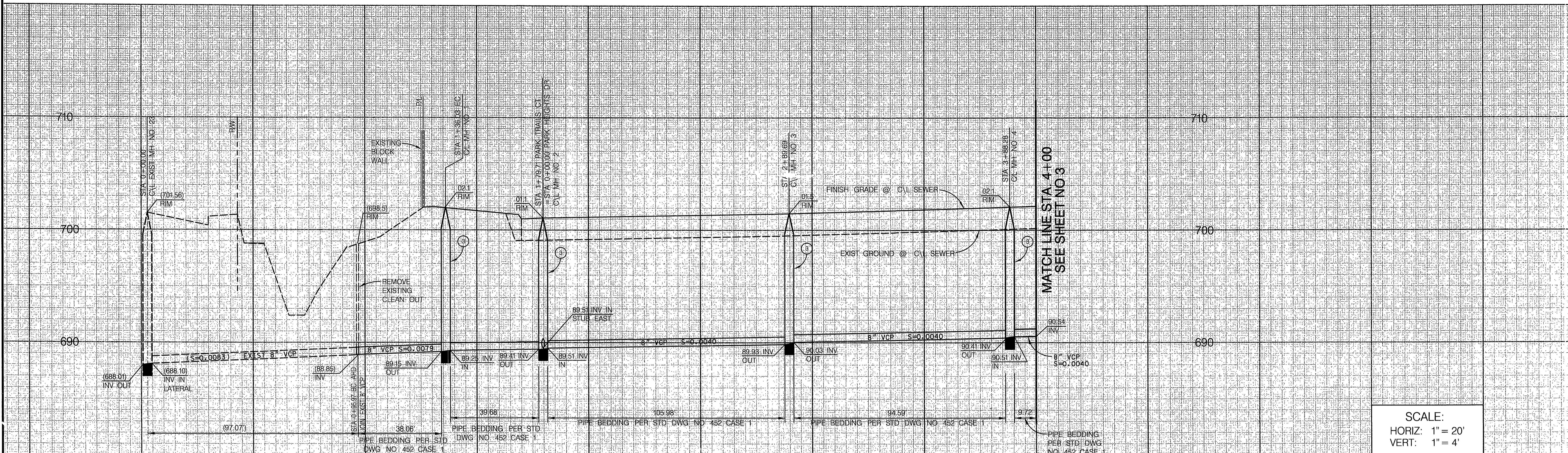
* A5-BUILT SHEETS 2,3,4 10-27-05 LfH
INDEXED 3-12-03 LfH

CITY OF RIVERSIDE WATER DEPARTMENT	(STREETS 1 THRU 9)	CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT OVERHEAD AND UNDERGROUND
APPROVED BY: <i>[Signature]</i>	DATE: 12/24/02	APPROVED BY: <i>[Signature]</i>

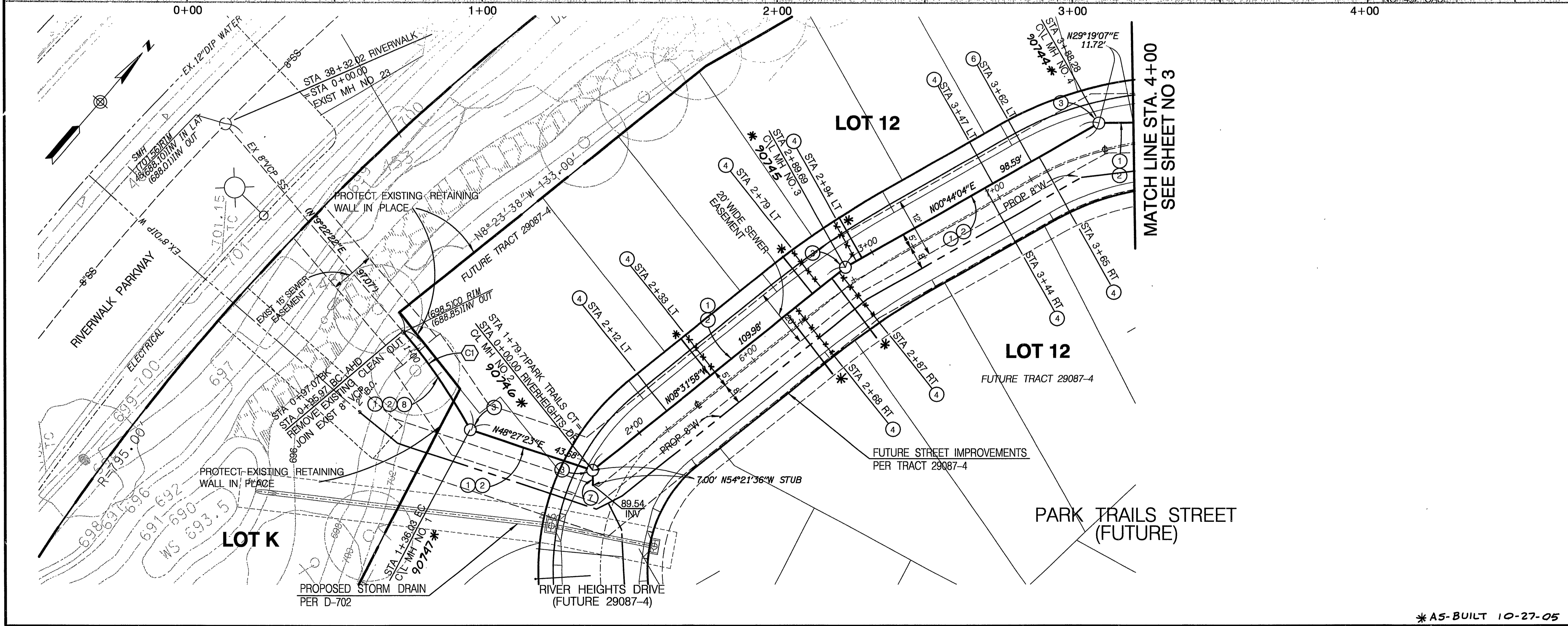
<p>Underground Service Alert</p> <p>Call: TOIFREE 1-800-227-2600</p> <p>TWO WORKING DAYS BEFORE YOU DIG</p>	<p>PRIVATE ENGINEERING NOTE</p> <p>CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT INCLUDING SLOPE AND ELEVATION AND PROPERTY LINE LOCATIONS SHALL BE MADE TO APPROPRIATE AGENCIES AND NOT BE DEPENDENT ON THE ENGINEER'S RESPONSIBILITY. THE ENGINEER'S RESPONSIBILITY IS LIMITED TO DESIGN AND CONSTRUCTION OF THE PROJECT. THE ENGINEER'S LIABILITY SHALL BE LIMITED TO THE DESIGN AND CONSTRUCTION OF THE PROJECT. THE ENGINEER'S LIABILITY SHALL NOT BE EXTENDED TO ANY OTHER WORK OR PERFORMANCE OF WORK ON THIS PROJECT EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.</p>	<p>BENCH MARK DESCRIPTION</p> <p>CITY OF RIVERSIDE BENCH MARK NO. E2-H3 P.K. NAIL AND TAG IN THE CENTER OF THE MOST NORTHERLY CURB RETURN OF COLLETT AVENUE AND GOLDEN AVENUE</p> <p>ELEVATION: 697.978</p>
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<p>CITY OF RIVERSIDE BUSINESS TAX ACCT. NO. 36955 EXPIRES 4-13-03</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> JEFFREY K. RUPP R.C.E. 42868</p>	<p>JEFFREY KARL RUPP NO. 42868 Exp. 3/31/2004 CIVIL STATE OF CALIFORNIA</p>	<p>DATE: 12-18-02</p>
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<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>		<p>SEWER IMPROVEMENT PLAN</p> <p>TRACT NO. 29087-2</p> <p>TITLE SHEET</p> <p>SCALE: AS NOTED</p>	<p>PROJECT NO. GRIF001</p> <p>S-1779</p> <p>SHEET 1 OF 9</p> <p>FILE NO.:</p>
<p>APPROVED BY: <i>[Signature]</i> PRINCIPAL ENGR. <i>[Signature]</i></p> <p>PARK DEPARTMENT</p> <p>TRAFFIC DIVISION</p> <p>DEP. P.W. DIRECTOR</p>	<p>BY: <i>[Signature]</i></p> <p>DATE: 1/30/03</p> <p>APPROVED BY: <i>[Signature]</i> DIRECTOR OF PUBLIC WORKS</p> <p>DATE: 1/30/03</p>	<p>MARK REVISIONS APPR. DATE</p> <p>DESIGNED BY: KFS DRAWN BY: KFS/SLB CHECKED BY: JKR</p>	



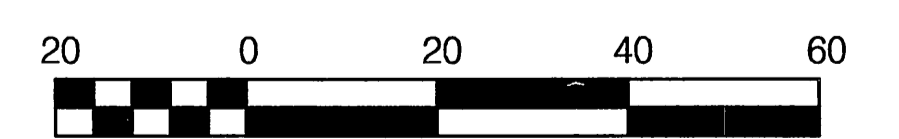
SCALE:
 HORIZ: 1" = 20'
 VERT: 1" = 4'



CONSTRUCTION NOTES

1. CONSTRUCT 8" VCP SEWER
2. PLACE PIPE BEDDING PER CITY OF RIVERSIDE STD. DWG. NO. 452, CASE 1
3. CONSTRUCT SEWER MAN-HOLE PER CITY OF RIVERSIDE STD. DWG. NO. 600
4. CONSTRUCT SEWER CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 560
5. CONSTRUCT 4" SEWER LATERAL W/CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD. DWG. NO. 562A
6. CONSTRUCT 5 LF 8" STUB AND CAP
7. REMOVE AND REPLACE EXISTING RIVERWALK LANDSCAPING AND IRRIGATION, IN KIND

CURVE DATA			
SHAPE	RADIUS	DELTA	TANGENT
C1	200'	11°28'39"	40.06'



SCALE: 1" = 20'
 INDEXED 3-12-03 LTH

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 SHALL BE RESPONSIBLE FOR ASSURING THE ACCURACY AND COMPLEteness OF ALL INFORMATION SUBMITTED TO THE CITY OF RIVERSIDE FOR THE PURPOSES OF OBTAINING PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL INFORMATION SUBMITTED TO THE CITY OF RIVERSIDE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF RIVERSIDE AND ANY OTHER AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF RIVERSIDE AND ANY OTHER AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF RIVERSIDE AND ANY OTHER AGENCIES.

BENCH MARK DESCRIPTION
 CITY OF RIVERSIDE BENCH MARK NO. E2-H3 P.K. NAIL AND TAG IN THE CENTER OF THE MOST NORTHERLY CURB RETURN OF COLLETT AVENUE AND GOLDEN AVENUE
 ELEVATION: 697.978

PROFESSIONAL ENGINEER
 JEFFREY KARL RUFF
 No. 42868
 Exp. 3/31/2004
 CIVIL
 STATE OF CALIFORNIA

CITY OF RIVERSIDE BUSINESS
 TAX ADPT. NO. 36985
 EXPIRES 4-13-03

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

PLANS PREPARED UNDER THE SUPERVISION OF:
 JEREMY K. RUFF R.C.E. 42868
 DATE: 12-19-02

MARK	REVISIONS	APPR	DATE
DESIGNED BY	KFS	DRAWN BY	KFS/SLB
CHECKED BY	JKR		

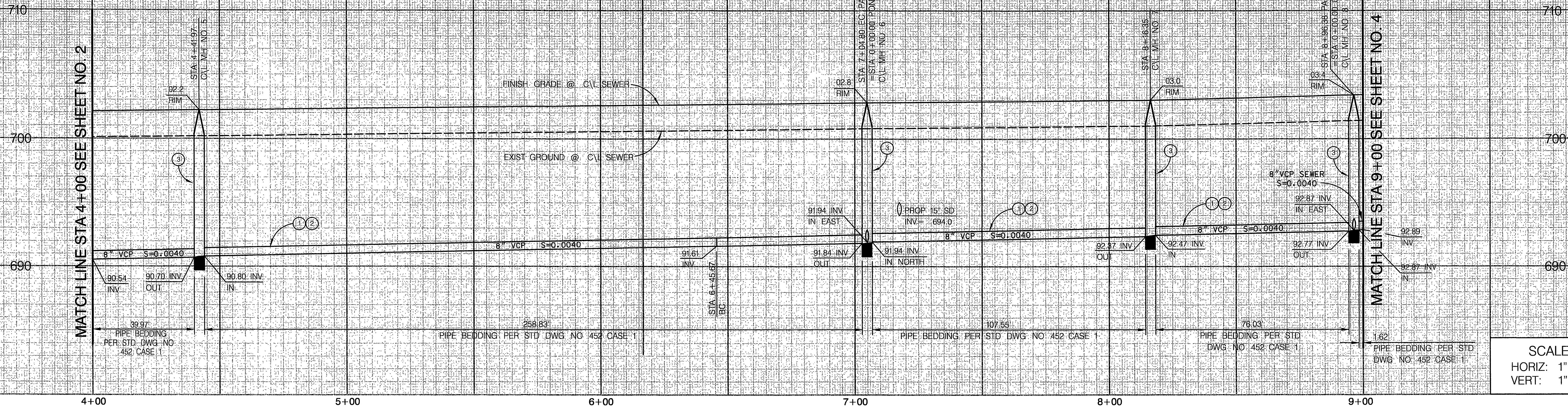
CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature]
 DIRECTOR OF PUBLIC WORKS
 DATE: 1/20/03

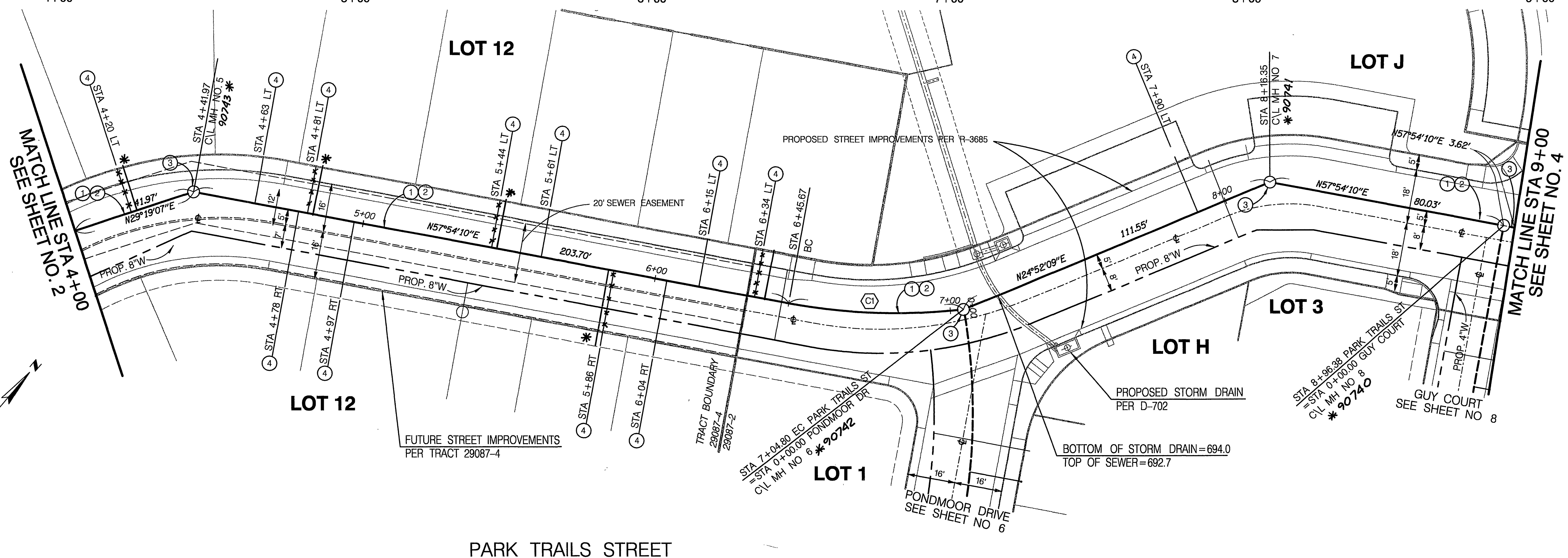
SEWER IMPROVEMENT PLAN

TRACT NO. 29087-2
 PARK TRAILS STREET (FUTURE)
 RIVERWALK PARKWAY TO STA 4+00

PROJECT NO. GRIF0001
 S-1779
 SHEET 2 OF 9
 FILE NO.:



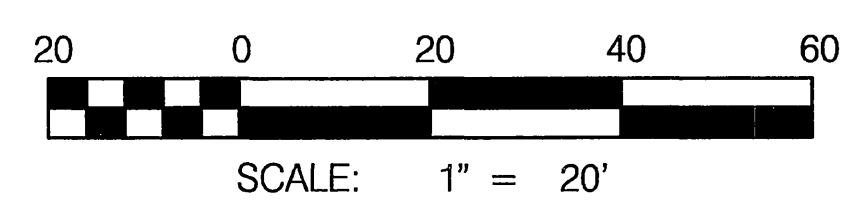
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 VERT: 1" = 4'



CONSTRUCTION NOTES

- ① CONSTRUCT 8" VCP SEWER
- ② PLACE PIPE BEDDING PER CITY OF RIVERSIDE STD. DWG. NO. 452, CASE 1
- ③ CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
- ④ CONSTRUCT 4" SEWER LATERAL W/CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD. DWG. NO. 562A

CURVE DATA				
C1	RADIUS	DELTA	LENGTH	TANGENT
	200'	16°56'26"	59.13'	29.78'



Underground Service Alert
 Call: TOLL FREE
 1-800-227-2600
 TWO WORKING DAYS BEFORE YOU DIG

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 ELEVATION: 697.978

REGISTERED PROFESSIONAL ENGINEER
 JEFFREY KARL RUPP
 NO. 42868
 Exp. 3/31/2004
 CIVIL
 STATE OF CALIFORNIA

CITY OF RIVERSIDE BUSINESS
 TAX ACCT. NO. 36955
 EXPIRES 4-13-03

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 12-19-02

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature]
 BY: [Signature]
 DATE: [Date]

TRAFFIC DIVISION
 DEP. P.W. DIRECTOR

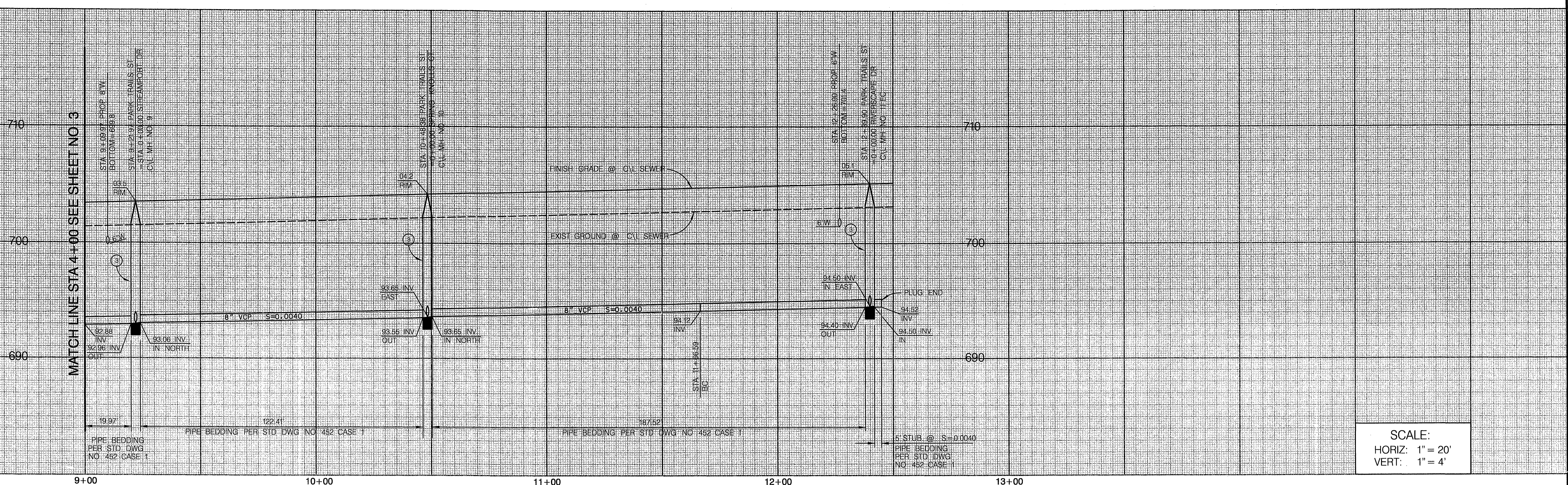
SEWER IMPROVEMENT PLAN
 TRACT NO. 29087-2
 PARK TRAILS STREET
 STA 4+00 TO STA 9+00

SCALE: HORIZ: 1" = 20' VERT: 1" = 4'

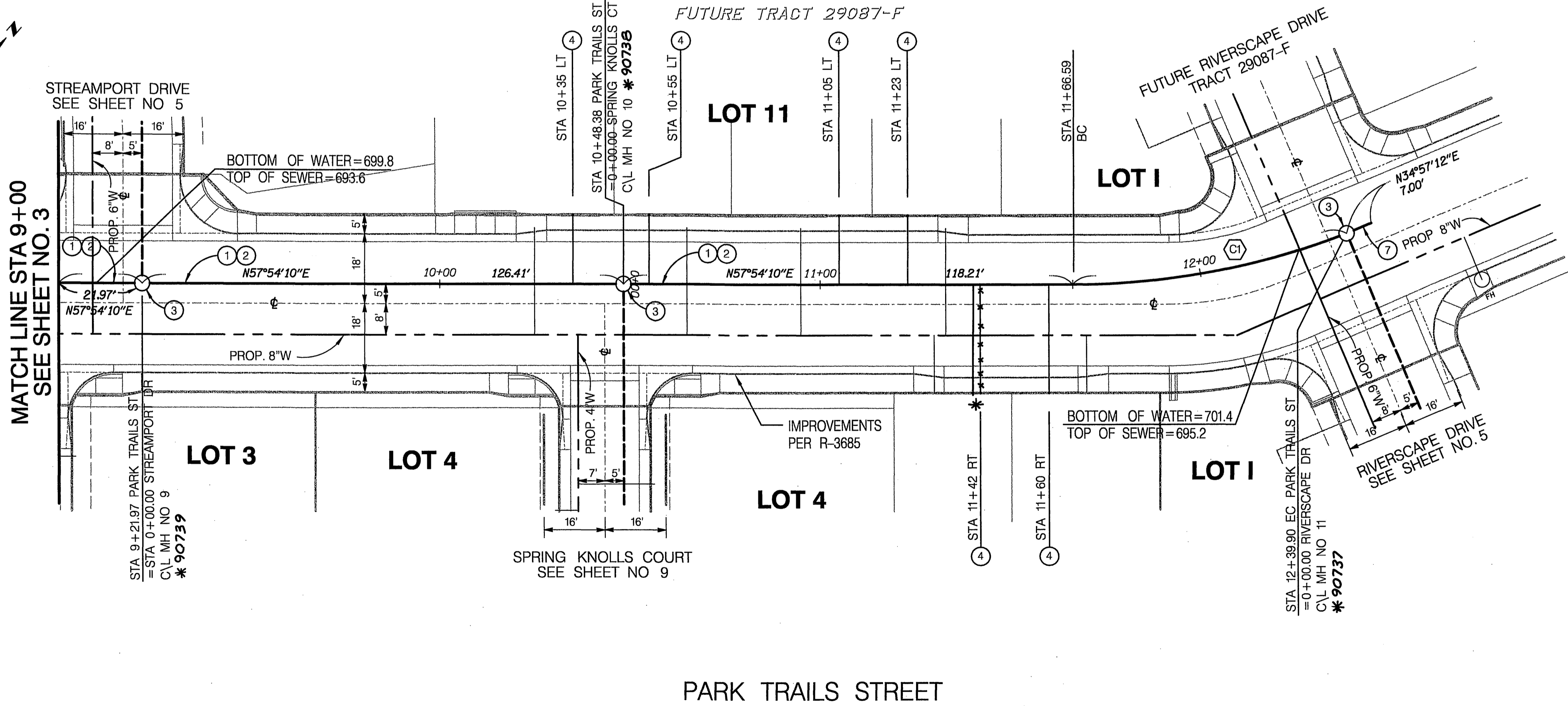
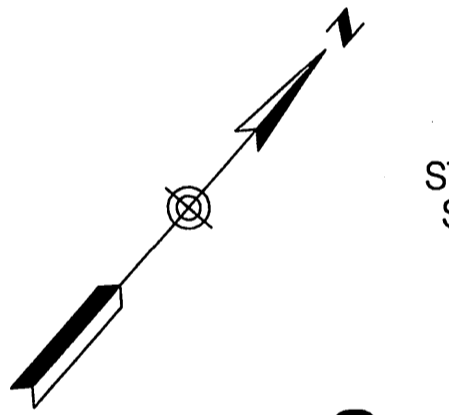
PROJECT NO. GRIF001
 S-1779
 SHEET 3 OF 9
 FILE NO.:

INDEXED 3-12-03 LfH

MATCH LINE STA 4+00 SEE SHEET NO 3



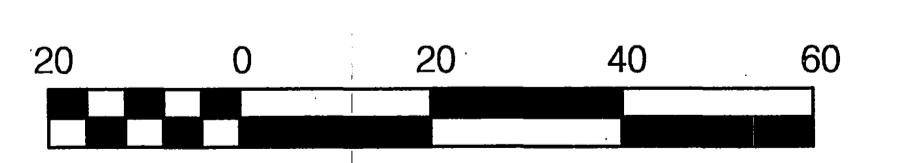
SCALE:
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CONSTRUCTION NOTES

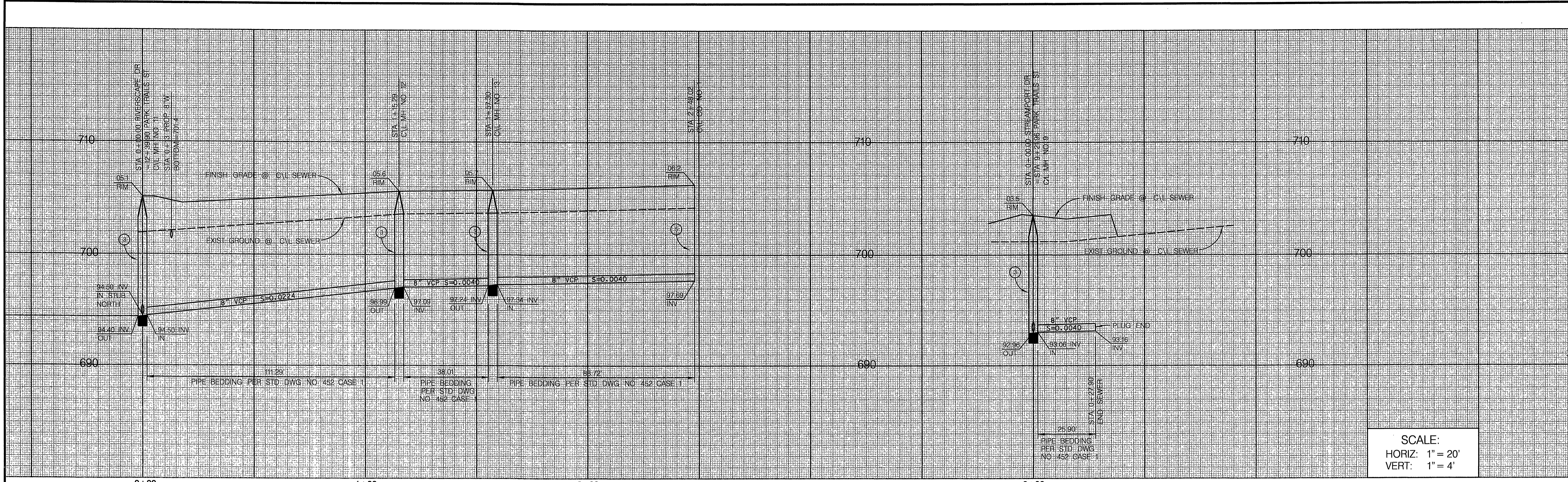
- 1 CONSTRUCT 8" VCP SEWER
- 2 PLACE PIPE BEDDING PER CITY OF RIVERSIDE STD. DWG. NO. 452, CASE 1
- 3 CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
- 4 CONSTRUCT 4" SEWER LATERAL W/CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD. DWG. NO. 562A
- 5 CONSTRUCT 5 LF 8" STUB AND CAP

CURVE DATA				
C1	RADIUS	DELTA	LENGTH	TANGENT
C1	200'	21°00'03"	73.31'	37.07'

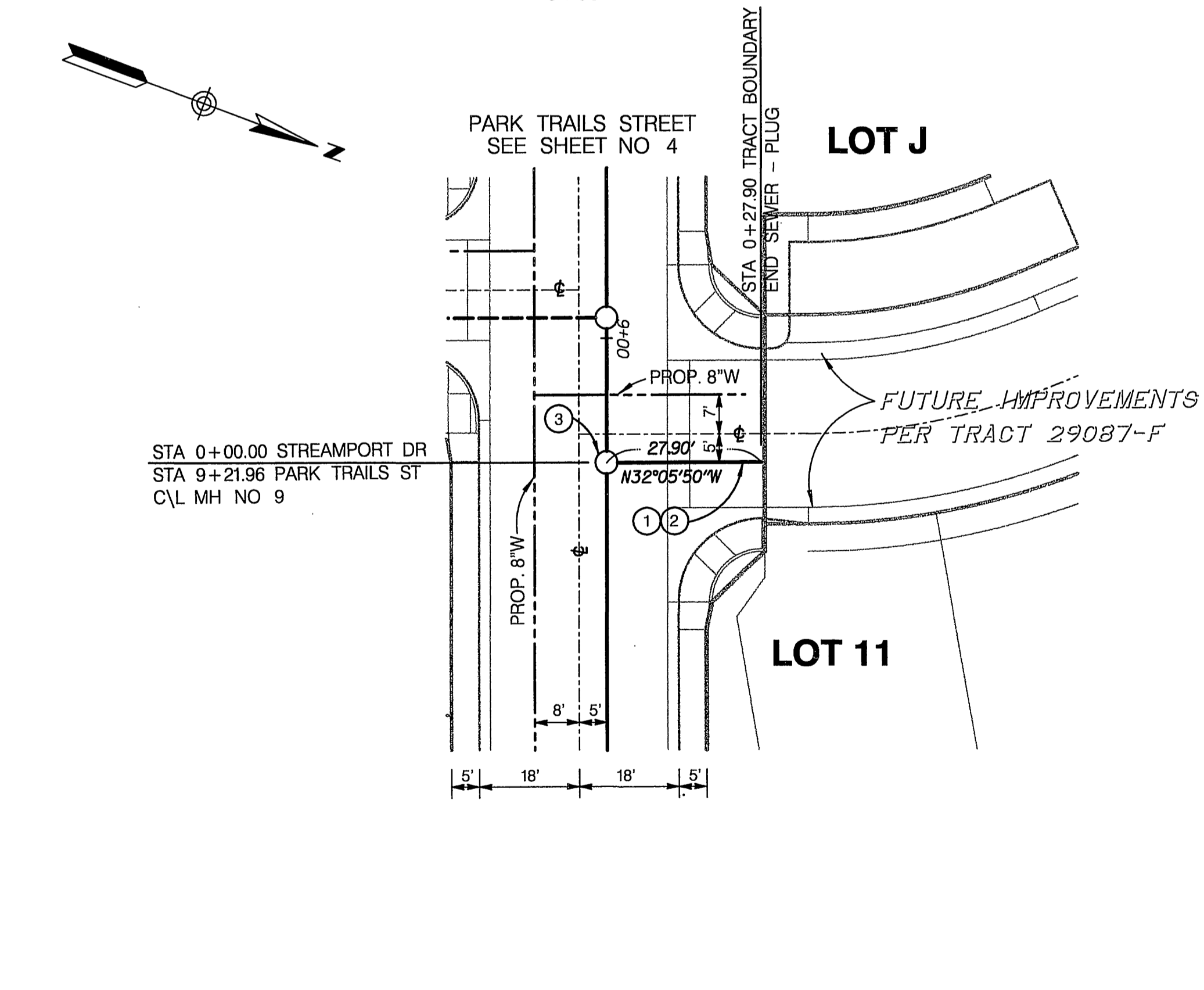
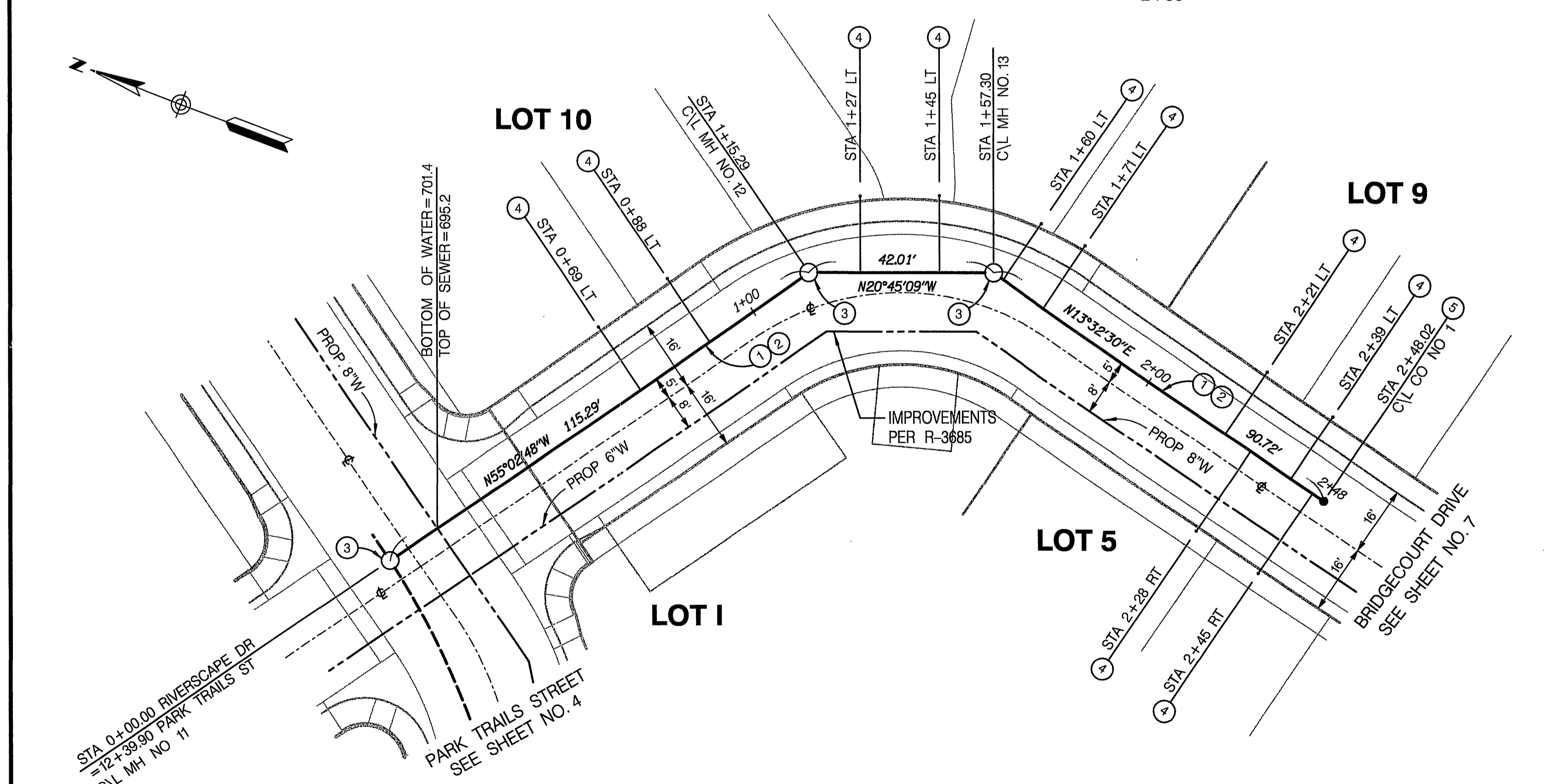


* A5-BUILT 10-27-05 LPH INDEXED 3-12-03 LPH SCALE: 1" = 20'

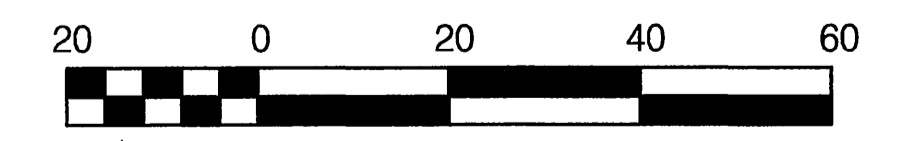
<p>Underground Service Alert Call: TOIIFREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>PRIVATE ENGINEERING NOTE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS ON THE PROJECT. THIS AGREEMENT IS LIMITED TO THE WORK, INCLUDING DESIGN AND CONSTRUCTION, CONTRACTOR FORTHER INFORMATION, CONTRACTOR SHALL HOLD DESIGN PROFESSIONAL LIABILITY FROM ANY AND ALL LIABILITY CLAIMS OR ALLEGED CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.</p>	<p>BENCH MARK DESCRIPTION CITY OF RIVERSIDE BENCH MARK NO. E2-H3 P.K. NAIL AND TAG IN THE CENTER OF THE MOST NORTHERLY CURB RETURN OF COLLETT AVENUE AND GOLDEN AVENUE ELEVATION: 697.978</p>		<p>CITY OF RIVERSIDE BUSINESS TAX ACCT. NO. 36955 EXPIRES 4-13-03</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: JEFFREY K. RUPP R.C.E. 42868</p> <p>DATE: 12-18-02</p>	<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p> <p>APPROVED BY: [Signature] PRINCIPAL ENGR. PARK DEPARTMENT TRAFFIC DIVISION DEP. P.W. DIRECTOR</p> <p>APPROVED BY: [Signature] DIRECTOR OF PUBLIC WORKS DATE: [Signature]</p> <p>MARK REVISIONS APPR. DATE DESIGNED BY KFS DRAWN BY KFS/SLB CHECKED BY JKR</p>	<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p> <p>SEWER IMPROVEMENT PLAN</p> <p>TRACT NO. 29087-2 PARK TRAILS STREET STA 9+00 TO RIVERSCAPE DRIVE</p> <p>SCALE: HORIZ: 1" = 20' VERT: 1" = 4'</p>	<p>PROJECT NO. GRIF001 S-1779 SHEET 4 OF 9 FILE NO.:</p>
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SCALE:
 HORIZ: 1" = 20'
 VERT: 1" = 4'

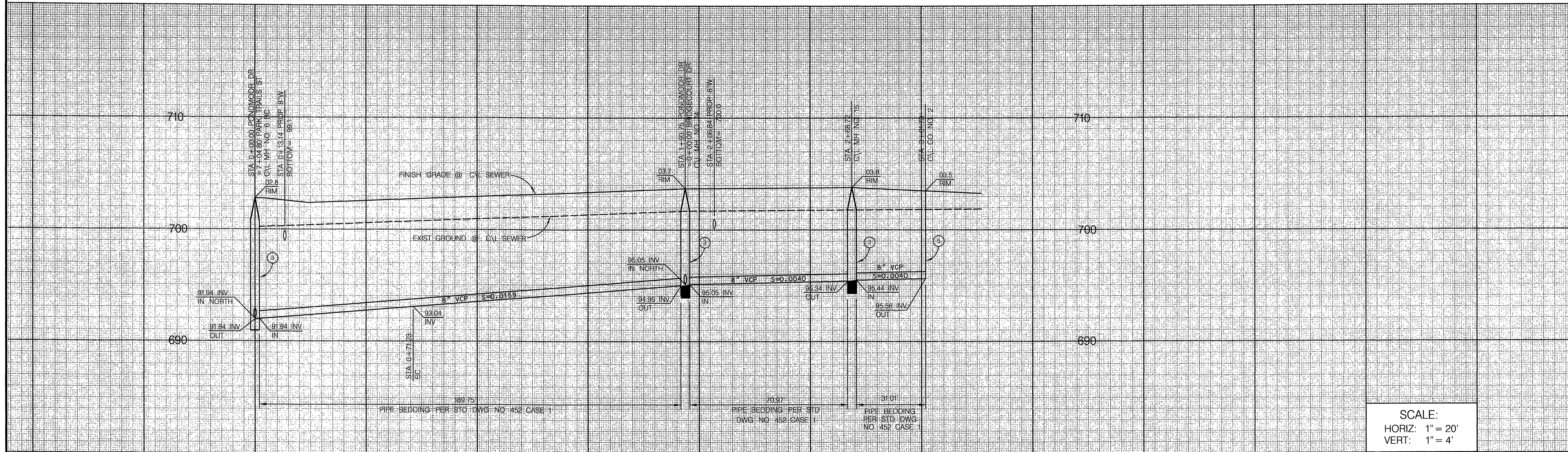


- CONSTRUCTION NOTES**
- ① CONSTRUCT 8" VCP SEWER
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 - ⑤ CONSTRUCT SEWER CLEANOUT PER CITY OF RIVERSIDE STD DWG NO 560

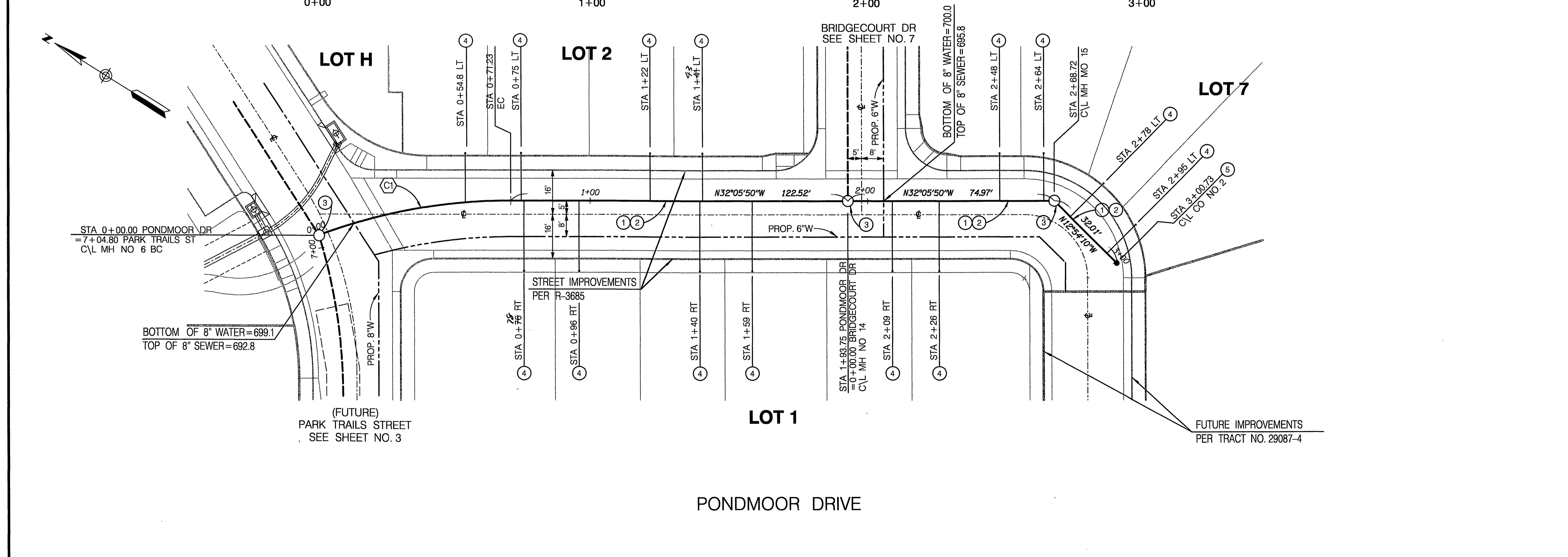


<p>Underground Service Alert</p> <p>Call: TOLL FREE</p> <p>1-800-227-2600</p> <p>TWO WORKING DAYS BEFORE YOU DIG</p>	<p>PRIVATE ENGINEERING NOTE</p> <p>CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR SHALL BE REQUIRED TO ASSURE SALE AND COMPLETE CONSTRUCTION OF THE PROJECT UNDER THE SUPERVISION OF THE ENGINEER. THE ENGINEER'S LIABILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE PROJECT AND SHALL NOT BE EXTENDED TO ANY OTHER WORK OR TO ANY OTHER PROFESSIONAL LIABILITY ARISING FROM THE SALE OR CONSTRUCTION OF THE PROJECT.</p>	<p>BENCH MARK DESCRIPTION</p> <p>CITY OF RIVERSIDE BENCH MARK NO. 52-143 P.K. NAIL AND TAG IN THE CENTER OF THE MOST NORTHERLY CURB RETURN OF COLLETT AVENUE AND GOLDEN AVENUE</p> <p>ELEVATION: 697.978</p>	<p>CITY OF RIVERSIDE BUSINESS TAX ACCT. NO. 36955 EXPIRES 4-13-03</p> <p>DAVID EVANS AND ASSOCIATES INC</p> <p>800 North Haven Avenue, Suite 300 Ontario California 91764 Phone: 909.481.5750</p> <p>PLANS PREPARED UNDER THE SUPERVISION OF: JEFFREY K. RUPP R.C.E. 42868</p> <p>DATE: 12-18-02</p>	<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p> <p>APPROVED BY: <i>[Signature]</i> DATE: <i>[Date]</i></p> <p>APPROVED BY: <i>[Signature]</i> DATE: <i>[Date]</i></p> <p>MARK REVISIONS APPR. DATE</p> <p>DESIGNED BY: KFS DRAWN BY: KFSSLB CHECKED BY: JKR</p>	<p>SEWER IMPROVEMENT PLAN</p> <p>TRACT NO. 29087-2</p> <p>RIVERSCAPE DRIVE STREAMPORT DRIVE</p> <p>SCALE: HORIZ: 1"=20' VERT: 1"=4'</p>	<p>PROJECT NO. GRIF001</p> <p>S-1779</p> <p>SHEET 5 OF 9</p> <p>FILE NO.:</p>
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P:\C\GRIF001\DOWN SHEETS\SEWER PHASE2\SS_05.SHT



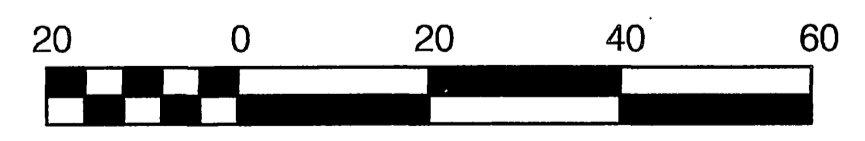
SCALE:
 HORIZ: 1" = 20'
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CONSTRUCTION NOTES

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3. CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
4. CONSTRUCT 4" SEWER LATERAL W/CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD. DWG. NO. 562A
5. CONSTRUCT SEWER CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 560

CURVE DATA			
C1	RADIUS	DELTA	TANGENT
C1	200'	20°24'17"	71.23'

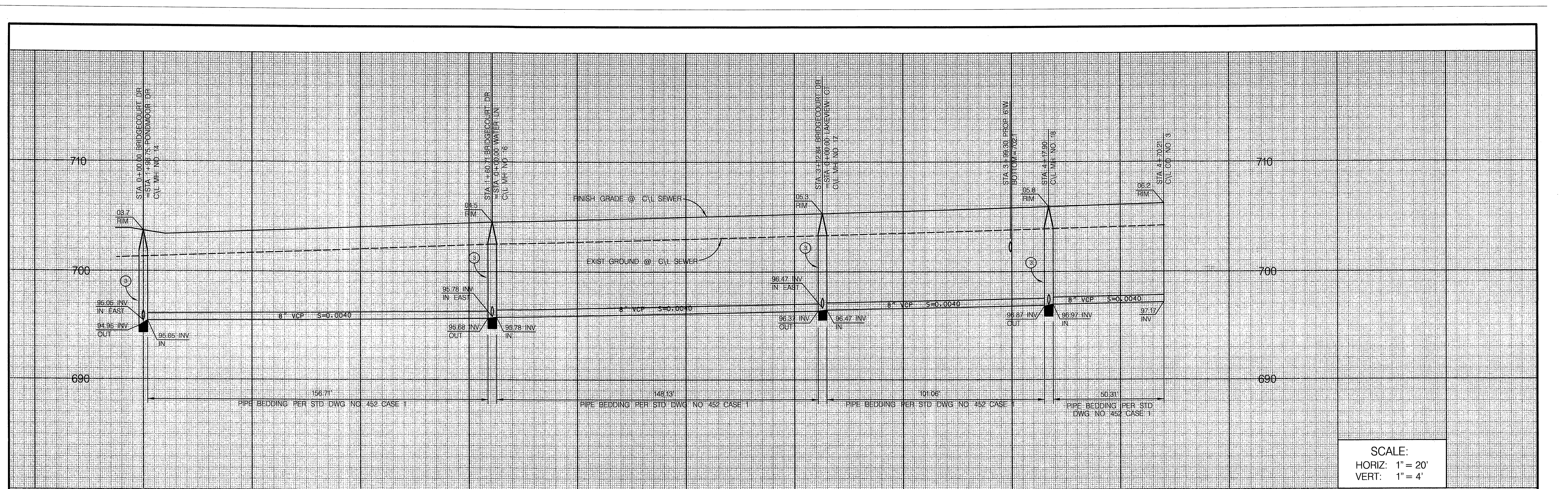


SCALE: 1" = 20'

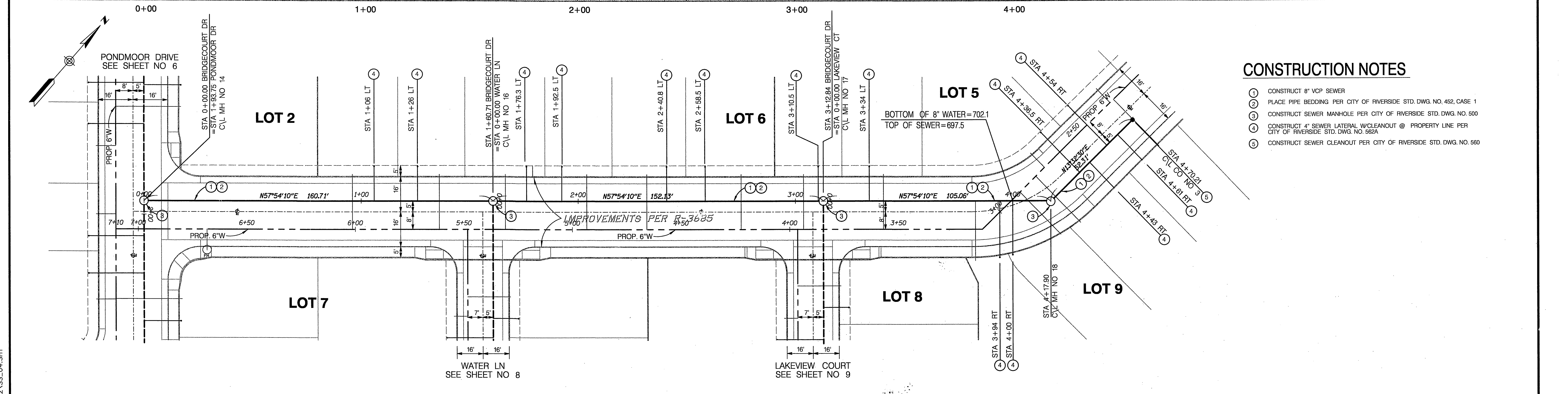
INDEXED 3-12-03 Lft

<p>Underground Service Alert</p> <p>Call: TOLL FREE 1-800-227-2600</p> <p>TWO WORKING DAYS BEFORE YOU DIG</p>	<p>PRIVATE ENGINEERING NOTE</p> <p>CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE RESPONSIBLE FOR ASSURING THE PROPER INSTALLATION OF THE SEWER LATERALS AND CLEANOUTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER CONSTRUCTION OF THE SEWER LATERALS AND CLEANOUTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER CONSTRUCTION OF THE SEWER LATERALS AND CLEANOUTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER CONSTRUCTION OF THE SEWER LATERALS AND CLEANOUTS.</p>	<p>BENCH MARK DESCRIPTION</p> <p>CITY OF RIVERSIDE BENCH MARK NO. E2-H3 P.K. NAIL AND TAG IN THE CENTER OF THE MOST NORTHERLY CURB RETURN OF COLLETT AVENUE AND GOLDEN AVENUE</p> <p>ELEVATION: 697.978</p>	<p>CITY OF RIVERSIDE BUSINESS TAX ACCT. NO. 36955 EXPIRES 4-13-03</p> <p>DAVID EVANS AND ASSOCIATES INC</p> <p>800 North Haven Avenue, Suite 300 Ontario California 91784 Phone: 909.481.5750</p> <p>PLANS PREPARED UNDER THE SUPERVISION OF: <i>Jeffrey K. Rupp</i> DATE: 12-18-02</p>	<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p> <p>APPROVED BY: <i>[Signature]</i> DATE: <i>[Date]</i></p> <p>PRINCIPAL ENGR. <i>[Signature]</i> DATE: <i>[Date]</i></p> <p>PARK DEPARTMENT <i>[Signature]</i> DATE: <i>[Date]</i></p> <p>TRAFFIC DIVISION <i>[Signature]</i> DATE: <i>[Date]</i></p> <p>DEP. P.W. DIRECTOR <i>[Signature]</i> DATE: <i>[Date]</i></p>	<p>SEWER IMPROVEMENT PLAN</p> <p>TRACT NO. 29087-2</p> <p>PONDMOOR DRIVE</p> <p>SCALE: HORIZ: 1"=20' VERT: 1"=4'</p>	<p>PROJECT NO. GRIF001</p> <p>S-1779</p> <p>SHEET 6 OF 9</p> <p>FILE NO.:</p>

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SCALE:
 HORIZ: 1" = 20'
 VERT: 1" = 4'



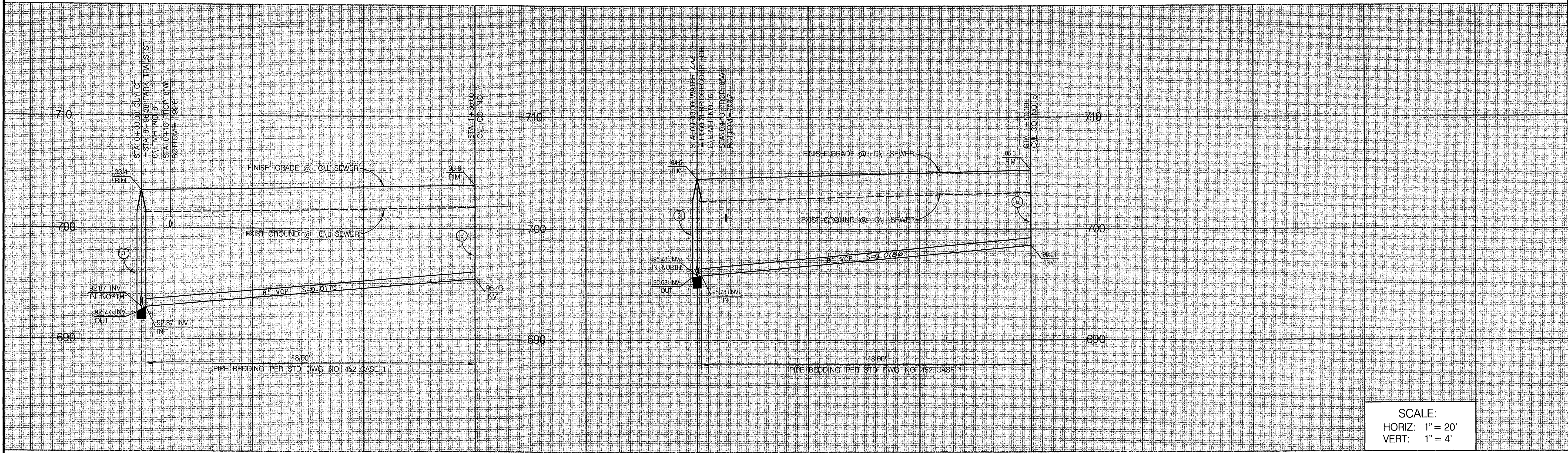
CONSTRUCTION NOTES

- ① CONSTRUCT 8" VCP SEWER
- ② PLACE PIPE BEDDING PER CITY OF RIVERSIDE STD. DWG. NO. 452, CASE 1
- ③ CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
- ④ CONSTRUCT 4" SEWER LATERAL W/CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD. DWG. NO. 552A
- ⑤ CONSTRUCT SEWER CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 550

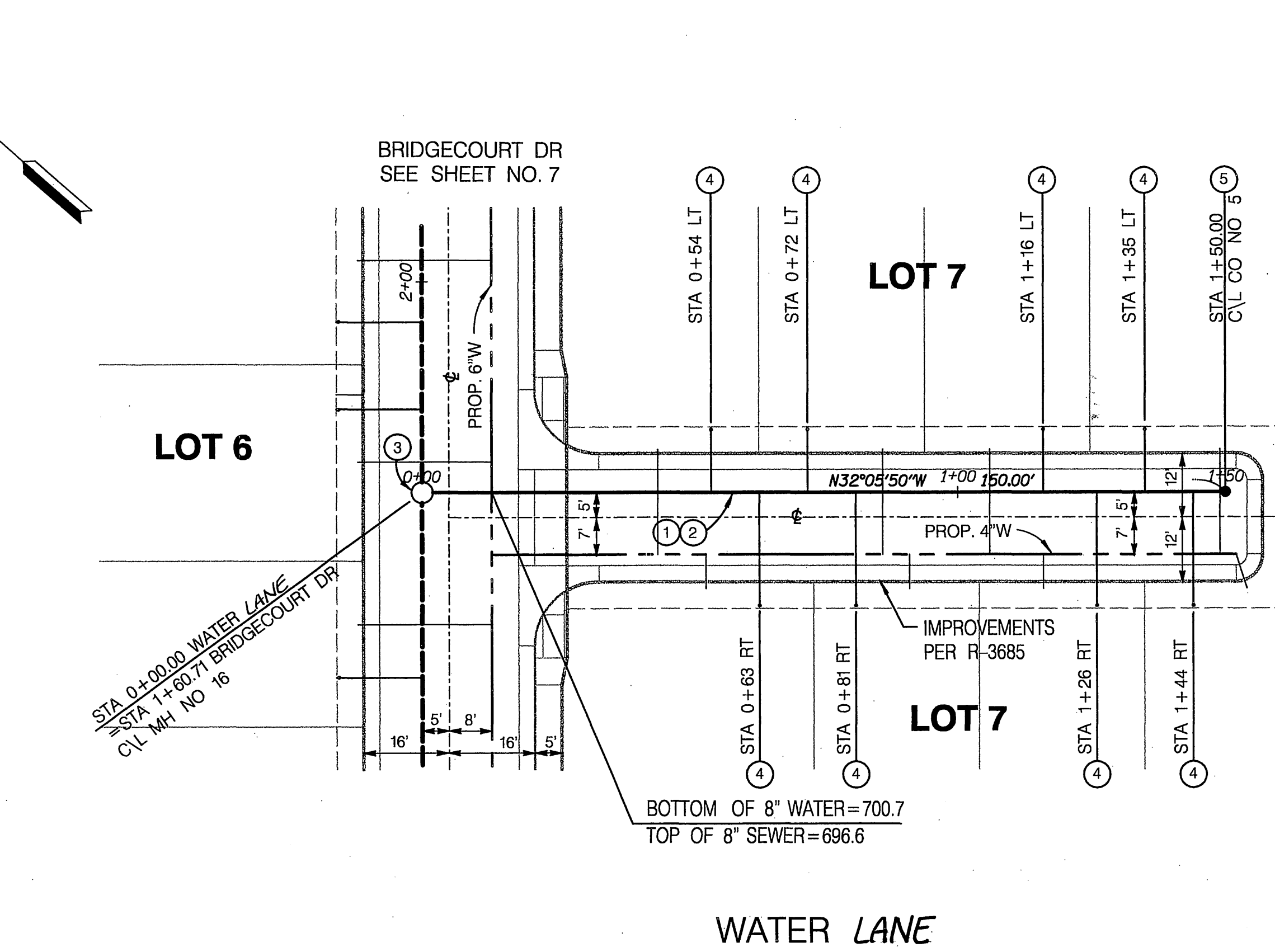
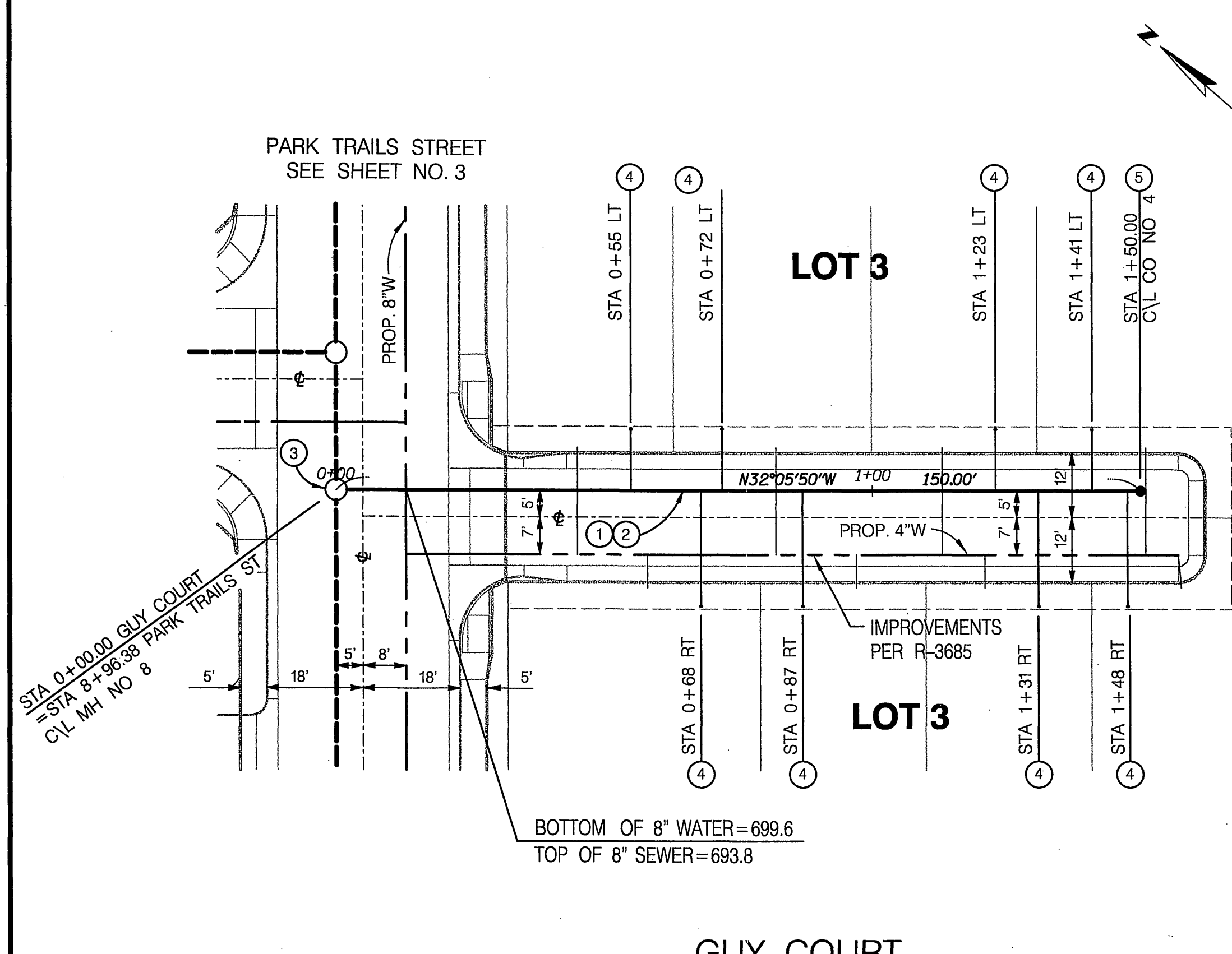


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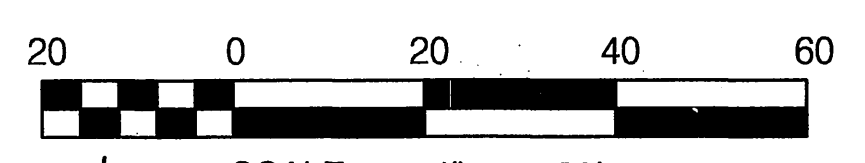
<p>Underground Service Alert Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>PRIVATE ENGINEERING NOTE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES... JEFFREY R. RUPP NO. 42868 Exp. 3/31/2004 CIVIL STATE OF CALIFORNIA</p>	<p>BENCH MARK DESCRIPTION CITY OF RIVERSIDE BENCH MARK NO. E2-H3 P.K. NAIL AND TAG IN THE CENTER OF THE MOST NORTHERLY CURB RETURN OF COLLETT AVENUE AND GOLDEN AVENUE ELEVATION: 697.978</p>	<p>CITY OF RIVERSIDE BUSINESS TAX ACCT. NO. 36955 EXPIRES 4-13-03 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 R. RUPP R.C.E. 42868 DATE: 12-18-02</p>	<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS APPROVED BY: [Signature] PRINCIPAL ENGR. [Signature] PARK DIVISION [Signature] TRAFFIC DIVISION [Signature] DEP. P.W. DIRECTOR [Signature]</p>	<p>SEWER IMPROVEMENT PLAN TRACT NO. 29087-2 BRIDGECOURT DRIVE SCALE: HORIZ: 1"=20' VERT: 1"=4'</p>	<p>PROJECT NO. GRIF0001 S-1779 SHEET 7 OF 9 FILE NO.</p>
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SCALE:
 HORIZ: 1" = 20'
 VERT: 1" = 4'



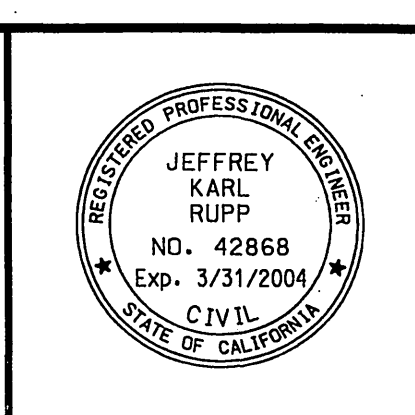
- CONSTRUCTION NOTES**
- 1 CONSTRUCT 8" VCP SEWER
 - 2 PLACE PIPE BEDDING PER CITY OF RIVERSIDE STD. DWG. NO. 452, CASE 1
 - 3 CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
 - 4 CONSTRUCT 4" SEWER LATERAL W/CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD. DWG. NO. 562A
 - 5 CONSTRUCT SEWER CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 560



Underground Service Alert
 Call: TOIFREE
 1-800-227-2600

PRIVATE ENGINEERING NOTE
 CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES CONSTRUCTION CONTRIBUTION WILL BE REQUIRED TO ASSURE SAFE AND COMPLETE RESPONSIBILITY FOR THE SITE CONDITIONS DURING THE COURSE OF CONTRIBUTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THAT THE REQUIREMENTS SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO BEHALF AGENCY AND HOLD BEING PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY OF ALL NATURES IN CONNECTION WITH THE PERFORMANCE OF WORK IN THIS PROJECT EXCEPT THE LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

BENCH MARK DESCRIPTION
 CITY OF RIVERSIDE BENCH MARK NO. E2-H3 P.K. NAIL AND TAG IN THE CENTER OF THE MOST NORTHERLY CURB RETURN OF COLLETT AVENUE AND GOLDEN AVENUE
 ELEVATION: 697.978



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: 12-18-02

MARK	REVISIONS	APPR. DATE

DESIGNED BY: KFS DRAWN BY: KFSSLB CHECKED BY: JKR

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

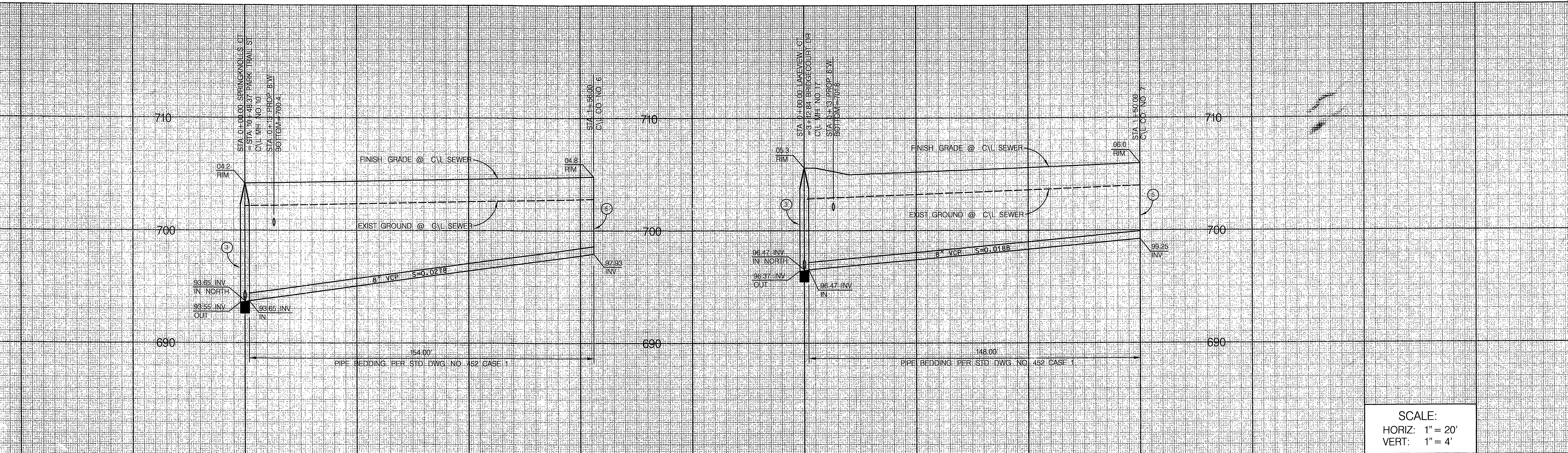
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 DIRECTOR OF PUBLIC WORKS

SEWER IMPROVEMENT PLAN
 TRACT NO. 29087-2
 GUY COURT
 WATER LANE

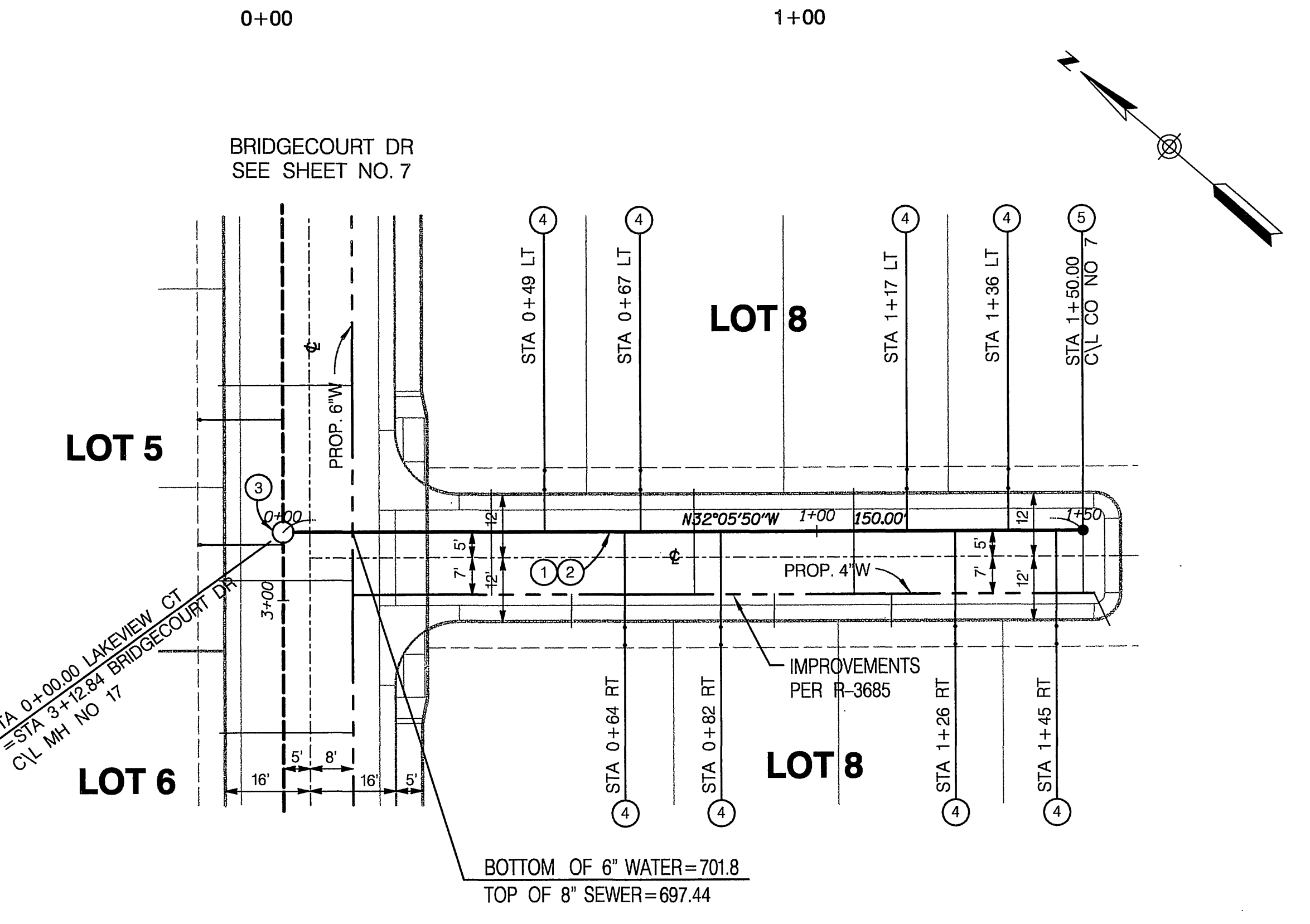
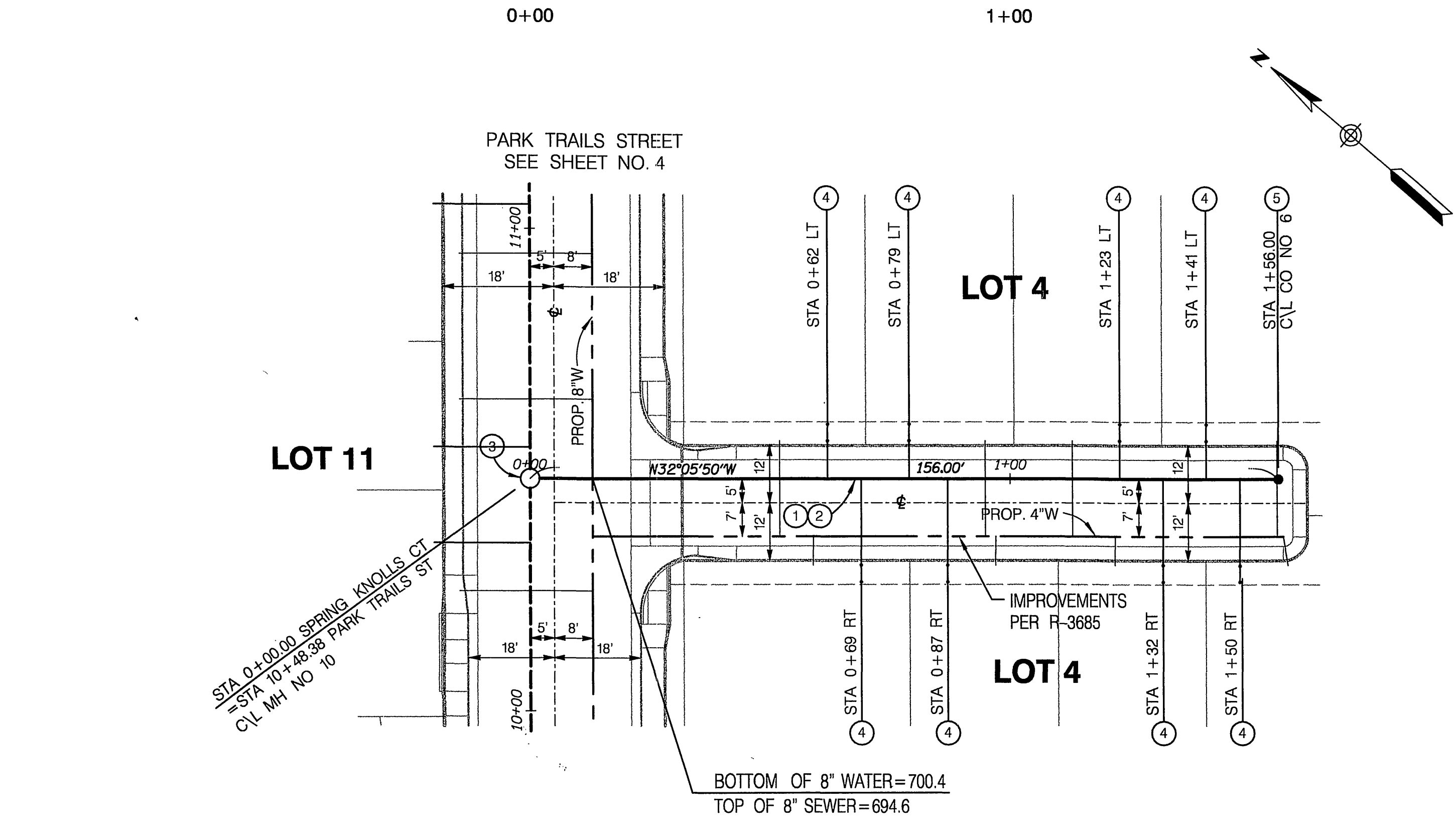
PROJECT NO. GRIF001
 S-1779
 SHEET 8 OF 9
 FILE NO.:

SCALE: HORIZ: 1"=20' VERT: 1"=4'

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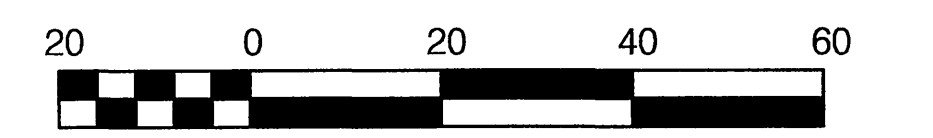


SCALE:
 HORIZ: 1" = 20'
 VERT: 1" = 4'



CONSTRUCTION NOTES

- ① CONSTRUCT 8" VCP SEWER
- ② PLACE PIPE BEDDING PER CITY OF RIVERSIDE STD. DWG. NO. 452, CASE 1
- ③ CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
- ④ CONSTRUCT 4" SEWER LATERAL W/CLEANOUT @ PROPERTY LINE PER CITY OF RIVERSIDE STD. DWG. NO. 562A



INDEXED 3-12-03 LFT

<p>Underground Service Alert Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>PRIVATE ENGINEERING NOTE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF RIVERSIDE AND THE STATE OF CALIFORNIA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF RIVERSIDE AND THE STATE OF CALIFORNIA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF RIVERSIDE AND THE STATE OF CALIFORNIA.</p>	<p>BENCH MARK DESCRIPTION CITY OF RIVERSIDE BENCH MARK NO. E2-H3 P.K. NAIL AND TAG IN THE CENTER OF THE MOST NORTHERLY CURB RETURN OF COLLETT AVENUE AND GOLDEN AVENUE. ELEVATION: 697.978</p>	<p>REGISTERED PROFESSIONAL ENGINEER JEFFREY KARL RUPP NO. 42868 Exp. 3/31/2004 CIVIL STATE OF CALIFORNIA</p>	<p>CITY OF RIVERSIDE BUSINESS TAX ACCT. NO. 369955 EXPIRES 4-13-03 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 KARL RUPP R.C.E. 42868 DATE: 12-18-02</p>	<p>MARK REVISIONS APPR. DATE DESIGNED BY: KFS DRAWN BY: KFS/SLB CHECKED BY: JKR</p>	<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS APPROVED BY: [Signature] DATE: [Date] PRINCIPAL ENGR. [Signature] PARK DEPARTMENT [Signature] TRAFFIC DIVISION [Signature] DEP. P.W. DIRECTOR [Signature]</p>	<p>SEWER IMPROVEMENT PLAN TRACT NO. 29087-2 SPRING KNOLLS COURT LAKEVIEW COURT SCALE: HORIZ: 1" = 20' VERT: 1" = 4'</p>	<p>PROJECT NO. GRIF0001 S-1779 SHEET 9 OF 9 FILE NO.:</p>
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