

INDEX MAP
SCALE: 1" = 100'

SEWER NOTES

- 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.
- 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.
- 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 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 COMPLETED.
- NO PERSON SHALL PERFORM ANY 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

ACCORDING TO INFORMATION PROVIDED BY UNDERGROUND SERVICE ALERT (U.S.A.) DATED FEBRUARY 18 1999, THE FOLLOWING ORGANIZATIONS ARE U.S.A. MEMBERS WITHIN THE PROJECT AREA:

CHARTER COMMUNICATIONS
PACIFIC BELL MOBILE SERVICE
GUESTAR LINE 90 COMPANY
SANTA ANA WATERSHED PROJECT AUTH.

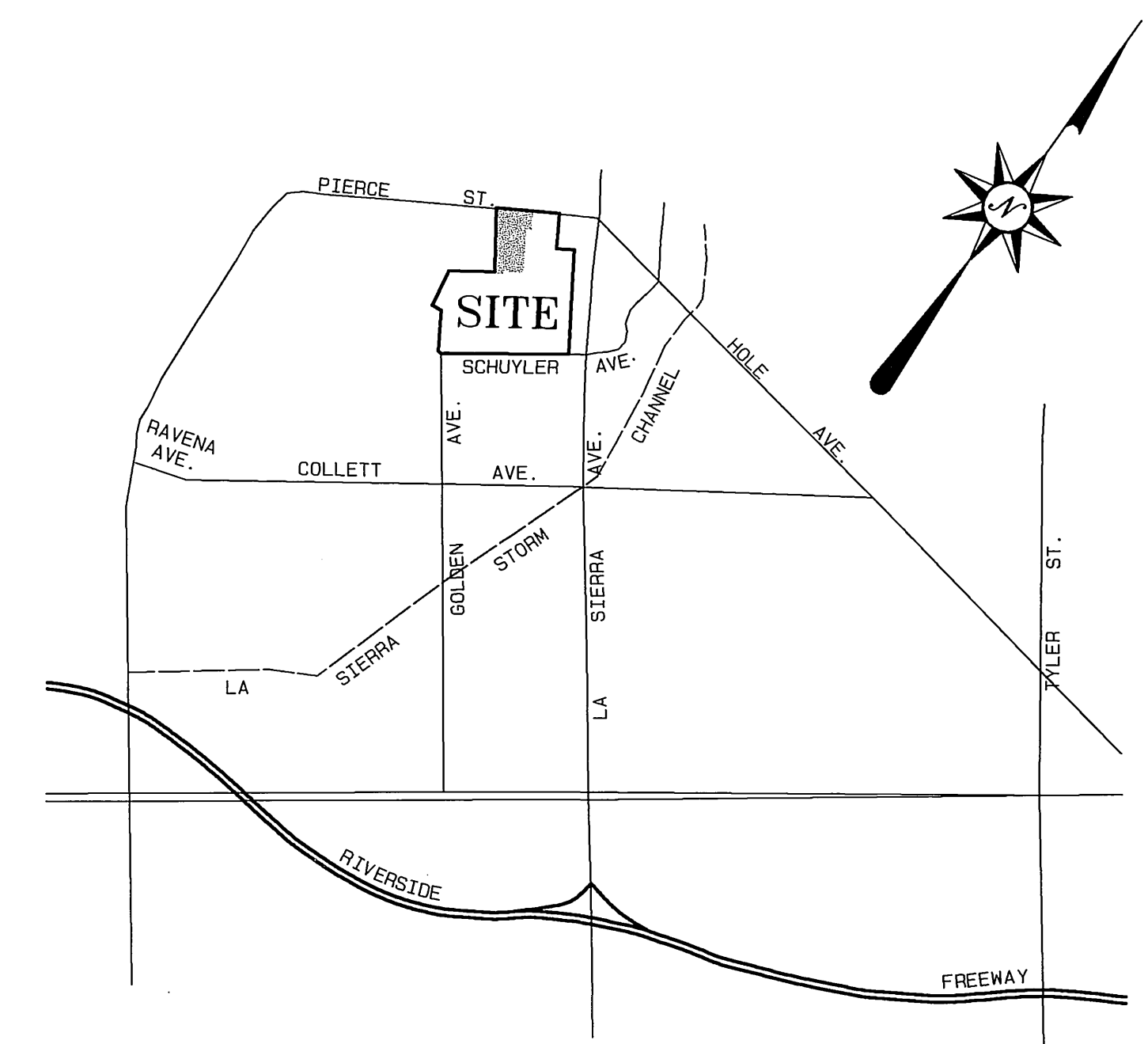
MEDIA-ONE CORONA
PACIFIC BELL
CITY OF RIVERSIDE
THE GAS COMPANY

THE EXISTENCE AND LOCATIONS OF ALL UNDERGROUND UTILITIES (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 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.

CALL UNDERGROUND SERVICE ALERT (U.S.A.) 1-800-227-2600 AT LEAST 2 WORKING DAYS PRIOR TO EXCAVATION.

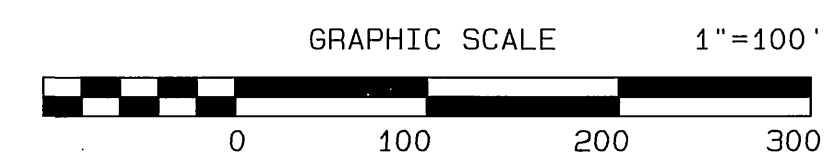
THE QUANTITY ESTIMATE SHOWN HEREON IS FOR THE USE OF GOVERNING AGENCIES IN DETERMINING BOND AMOUNTS AND/OR FEES AND IS NOT TO BE USED FOR BID PURPOSES.



VICINITY MAP
NOT TO SCALE

CONSTRUCTION NOTES

- ① CONSTRUCT 8" VCP SEWER
- ② TEMPORARY END CAP
- ④52 PIPE BEDDING PER CITY STD. NO. 452, CASE I
- ⑤00 CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STANDARD DWG. NO. 500
- ⑤62A CONSTRUCT SEWER LATERAL WITH CLEANOUT @ R/W PER CITY OF RIVERSIDE STANDARD DWG. NO. 562A



* AS-BUILT 5-20-03 Lfh

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE
1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG

BENCH MARK:
CITY OF RIVERSIDE BENCH MARK NO. F2-03 P.K. NAIL AND TAG IN THE MOST SOUTHERLY CURB RETURN AT PIERCE STREET AND GOLDEN AVENUE.
ELEVATION: 722.756

CITY OF RIVERSIDE
WATER DEPARTMENT (SHEETS 1THRU 4)
APPROVED BY *Richard L. Drake* 3/9/01



CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-01
**ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS**
3788 McCRAY STREET RIVERSIDE, CA 92506
(909) 686-1070
APPROVED BY *[Signature]* DATE 3/2/01
R.C.E. NO. C39530

MARK	REVISIONS	APPR.	DATE

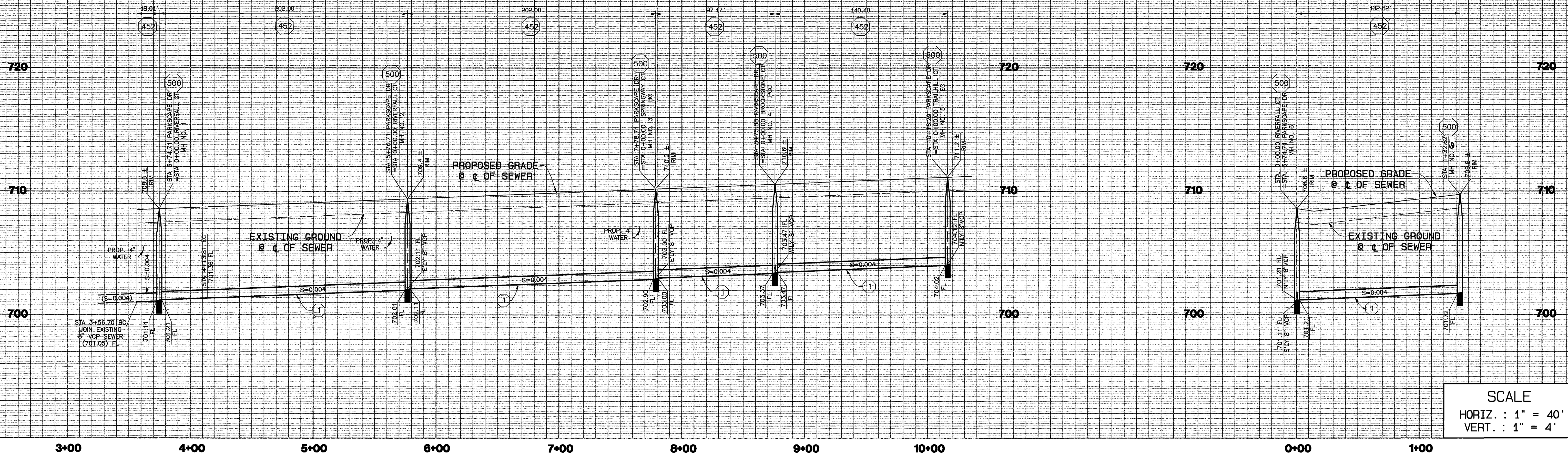
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY *[Signature]* BY DATE *3/9/01*
PRINCIPAL ENGINEER
PARK DEPARTMENT
TRAFFIC DEPARTMENT
DEP. P.W. DIRECTOR *[Signature]*
APPROVED BY *[Signature]*
DIRECTOR OF PUBLIC WORKS
DATE 3-24-2001

SEWER IMPROVEMENT PLAN
TRACT NO. 29090-2
INDEX MAP
SCALE: AS SHOWN

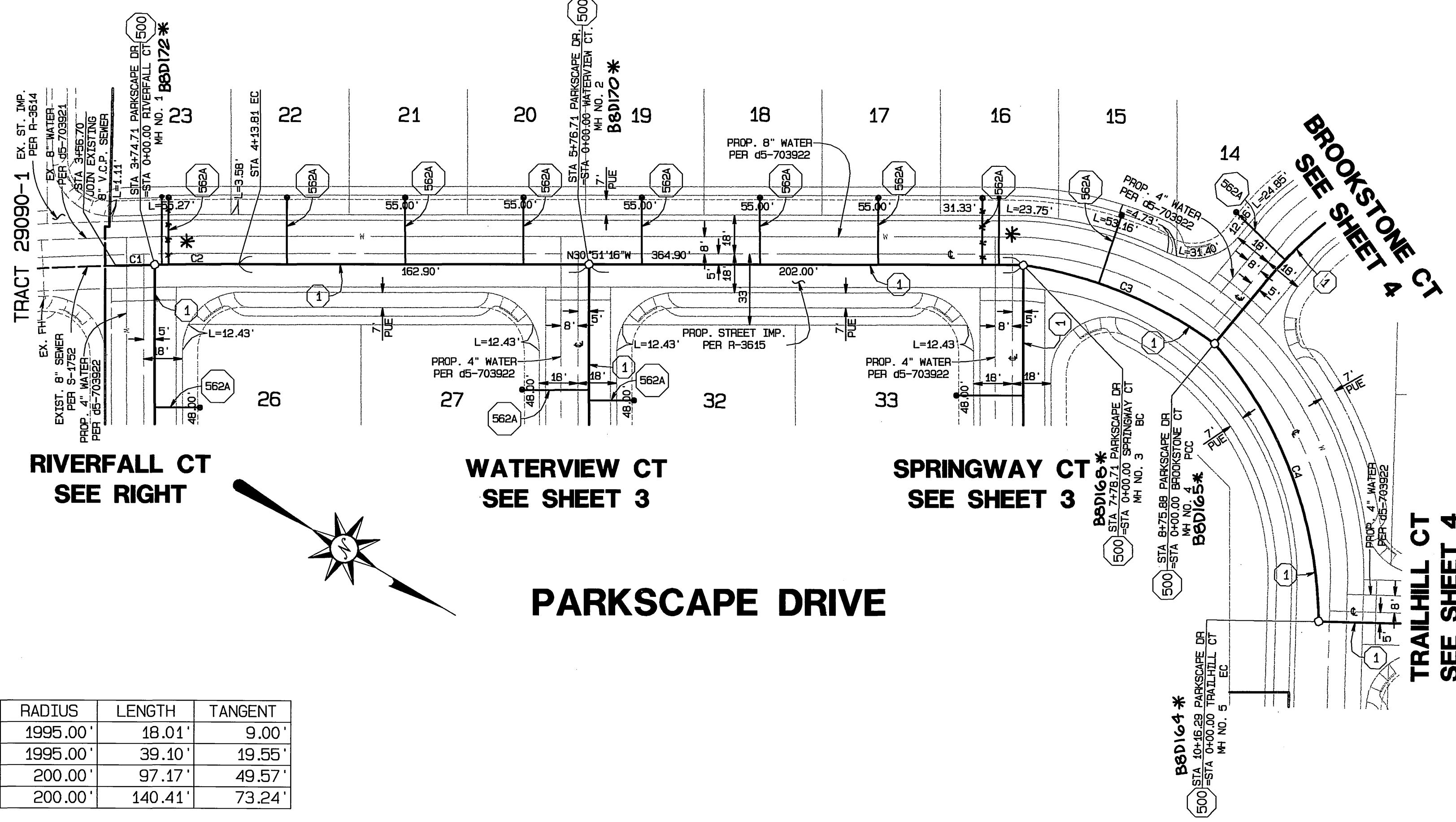
ACCOUNT NO.
DRAWING NUMBER
S-1749
SHEET 1 OF 4
99-0312B

INDEXED 6-13-01 Lfh

FILE: SA168909B-0312A5603258R.PLOT DATE: 3/2/2001



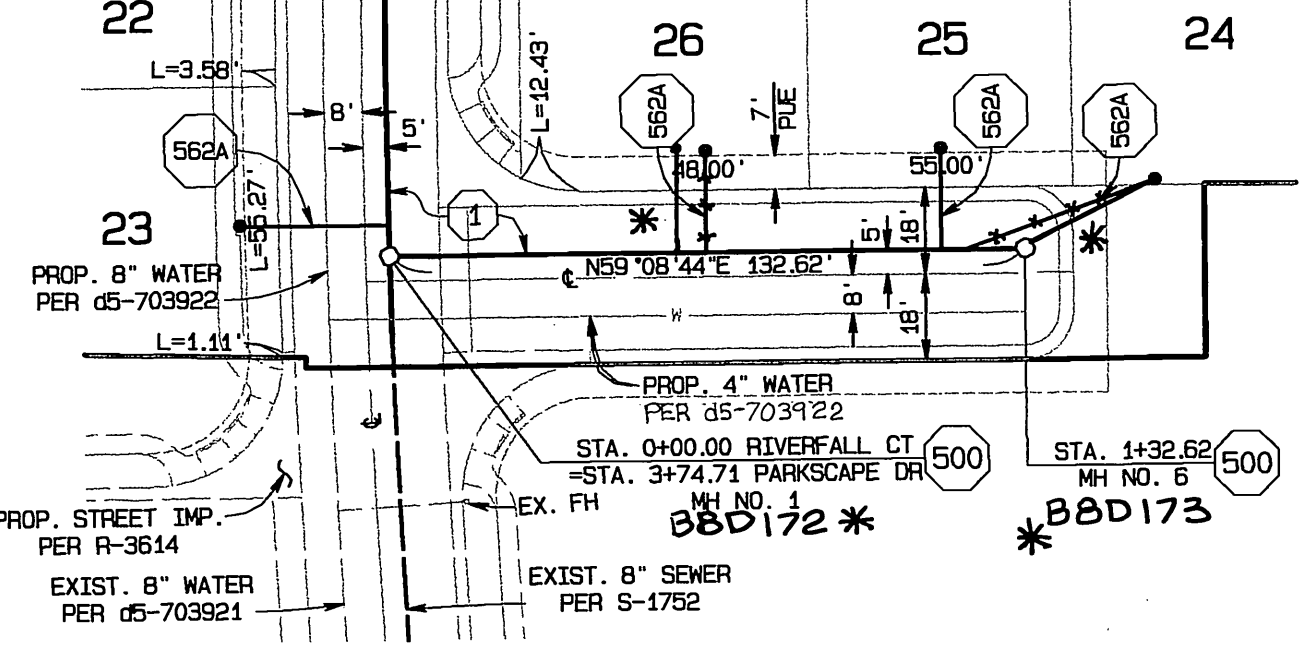
SCALE
 HORIZ. : 1" = 40'
 VERT. : 1" = 4'



CONSTRUCTION NOTES

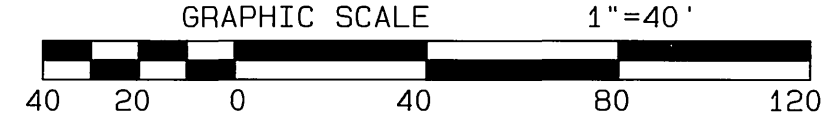
- ① CONSTRUCT 8" VCP SEWER
- ② TEMPORARY END CAP
- 452 PIPE BEDDING PER CITY STD. NO. 452, CASE I
- 500 CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STANDARD DWG. NO. 500
- 562A CONSTRUCT SEWER LATERAL WITH CLEANOUT @ R/W PER CITY OF RIVERSIDE STANDARD DWG. NO. 562A

PARKSCAPE DR. SEE LEFT



RIVERFALL COURT

LINE	DELTA	RADIUS	LENGTH	TANGENT
C1	00°31'02"	1995.00'	18.01'	9.00'
C2	01°07'23"	1995.00'	39.10'	19.55'
C3	27°50'16"	200.00'	97.17'	49.57'
C4	40°13'23"	200.00'	140.41'	73.24'



* AS-BUILT 5-20-03 LFT



BENCH MARK:
 CITY OF RIVERSIDE BENCH MARK NO. F2-03 P.K.
 NAIL AND TAG IN THE MOST SOUTHERLY CURB
 RETURN AT PIERCE STREET AND GOLDEN AVENUE.
 ELEVATION: 722.756



CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-01
ALBERT A. WEBB ASSOCIATES
 CIVIL ENGINEERS
 3788 McCRAY STREET RIVERSIDE, CA 92506
 (909) 686-1070
 APPROVED BY: *[Signature]* DATE: 3/2/01
 R.C.E. NO. C39530

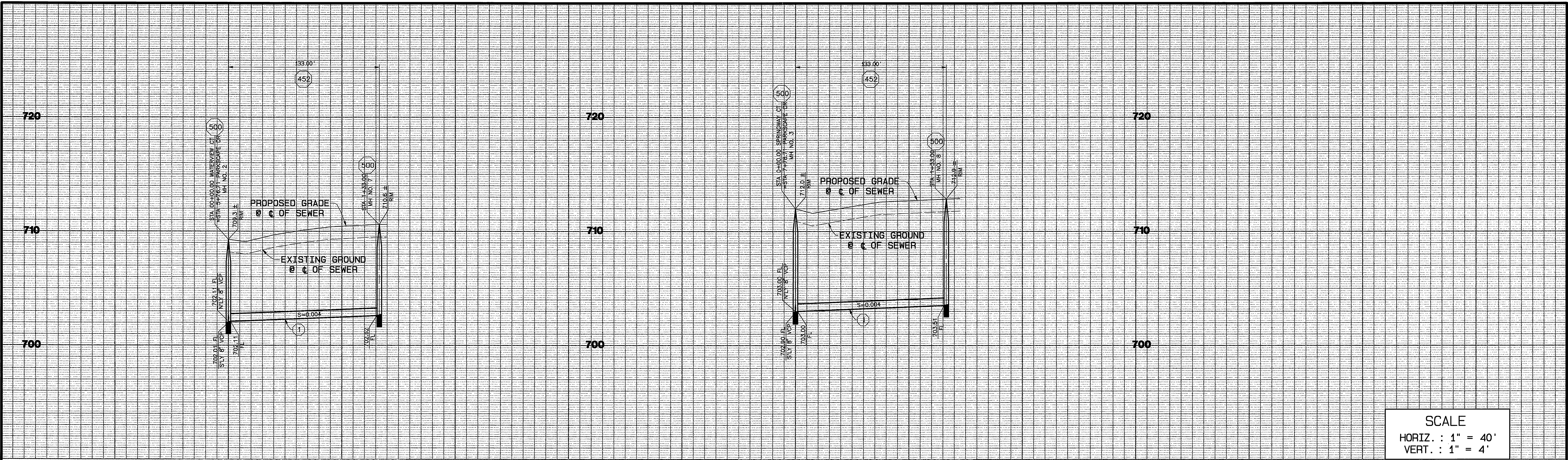
MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: *[Signature]* DATE: 9-29-2001
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DEPARTMENT
 DEP. P.W. DIRECTOR

SEWER IMPROVEMENT PLAN
TRACT NO. 29090-2
 PARKSCAPE DRIVE STA 3+74.71 TO STA 10+16.29
 RIVERFALL COURT STA 0+00.00 TO STA 1+32.62
 SCALE: HORIZ.: 1"=40' VERT.: 1"=4'

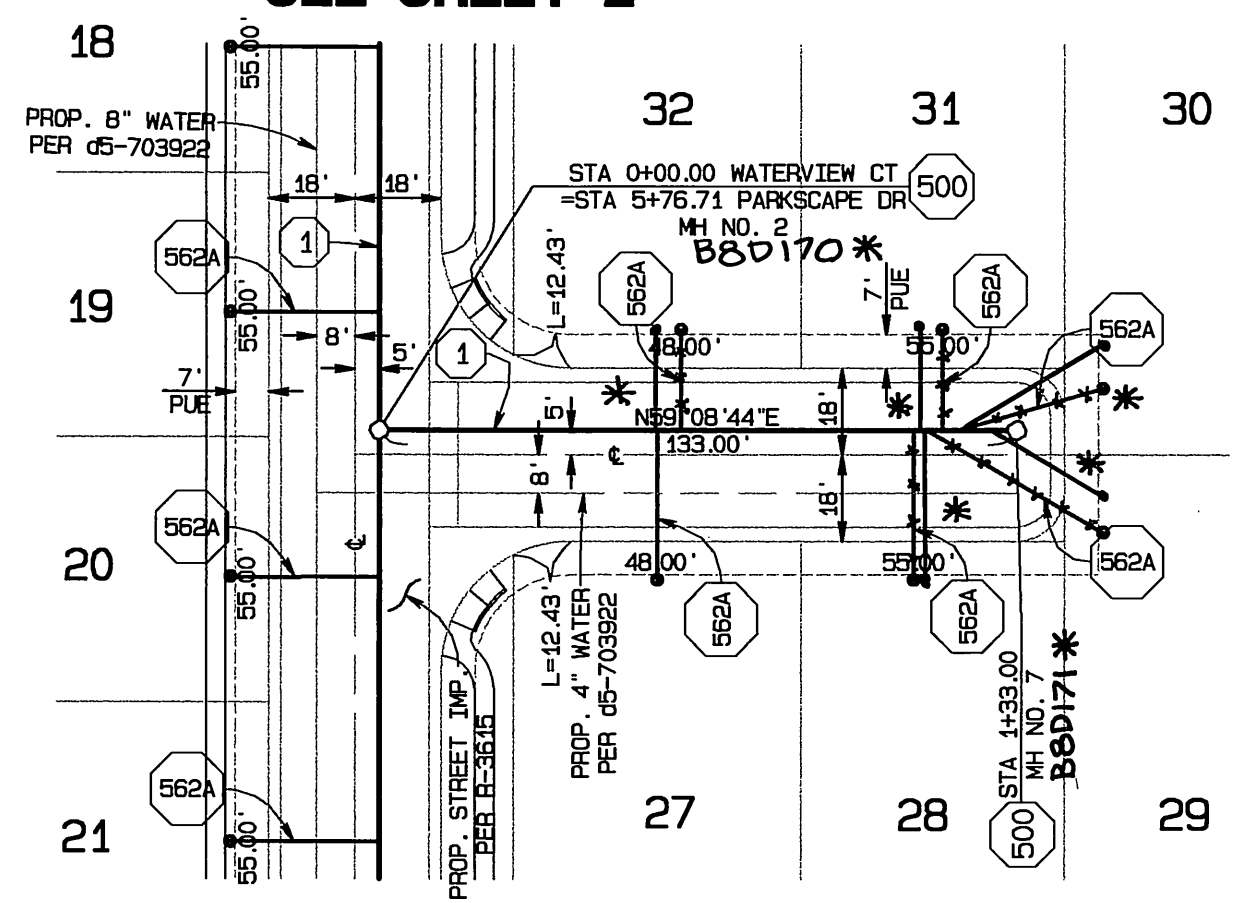
ACCOUNT NO.
 DRAWING NUMBER
S-1749
 SHEET 2 OF 4
 99-0312B

INDEXED 6-13-01 LFT



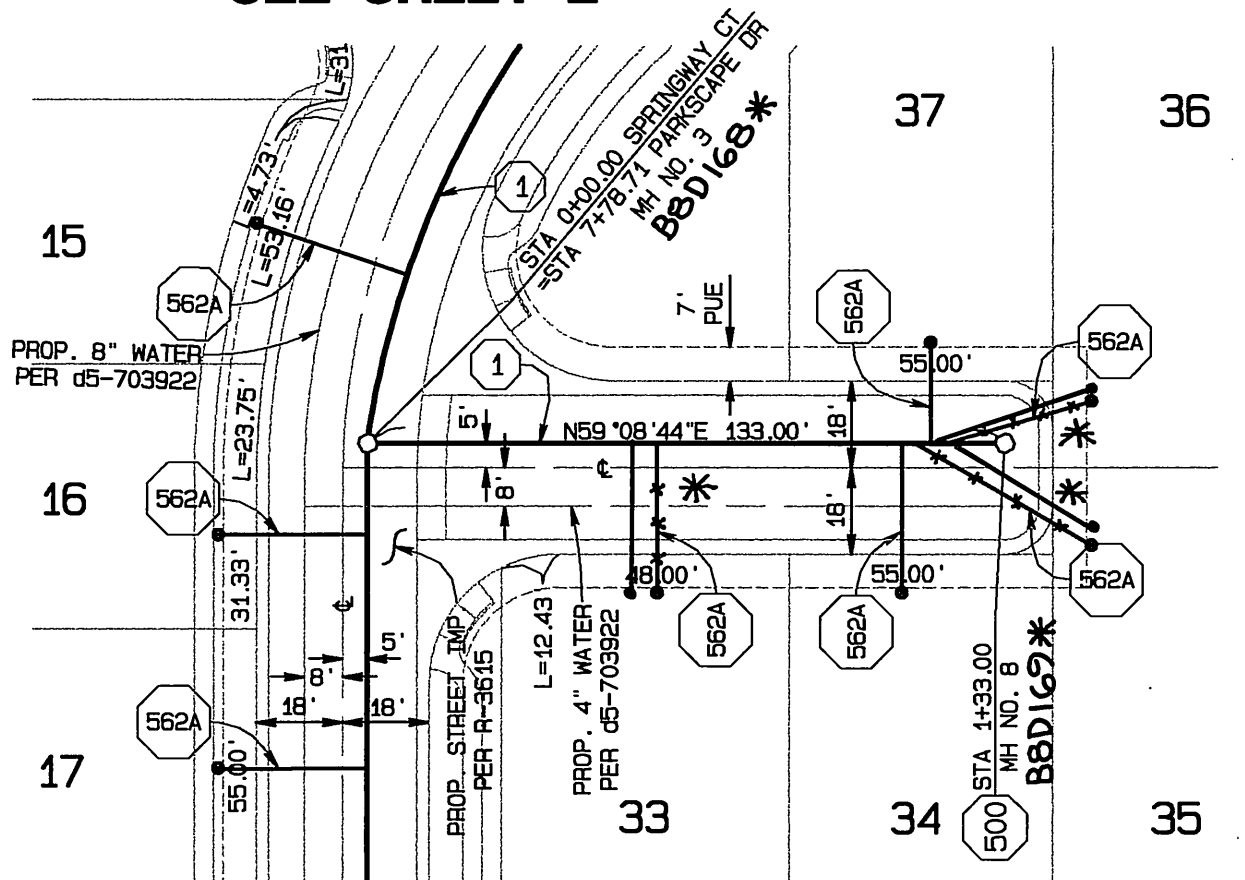
SCALE
 HORIZ. : 1" = 40'
 VERT. : 1" = 4'

PARKSCAPE DRIVE
 SEE SHEET 2



WATERVIEW COURT

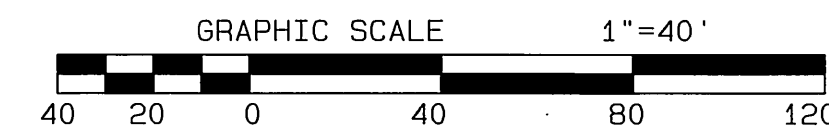
PARKSCAPE DRIVE
 SEE SHEET 2



SPRINGWAY COURT

CONSTRUCTION NOTES

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* AS-BUILT 5-20-03 Lfh

UNDERGROUND SERVICE ALERT
 CALL: TOLL FREE
 1-800
 227-2600
 TWO WORKING DAYS BEFORE YOU DIG

BENCH MARK:
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 NAIL AND TAG IN THE MOST SOUTHERLY CURB
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CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-01

**ALBERT A. WEBB ASSOCIATES
 CIVIL ENGINEERS**
 3788 McCRAY STREET RIVERSIDE, CA 92506
 (909) 686-1070

APPROVED BY *Mac Webb* DATE 3/22/01
 R.C.E. NO. C39530

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

APPROVED BY	BY DATE	APPROVED BY
PRINCIPAL ENGINEER	<i>[Signature]</i>	<i>[Signature]</i>
PARK DEPARTMENT		
TRAFFIC DEPARTMENT		
DEP. P.W. DIRECTOR	<i>[Signature]</i>	

DATE 4-24-2001

SEWER IMPROVEMENT PLAN

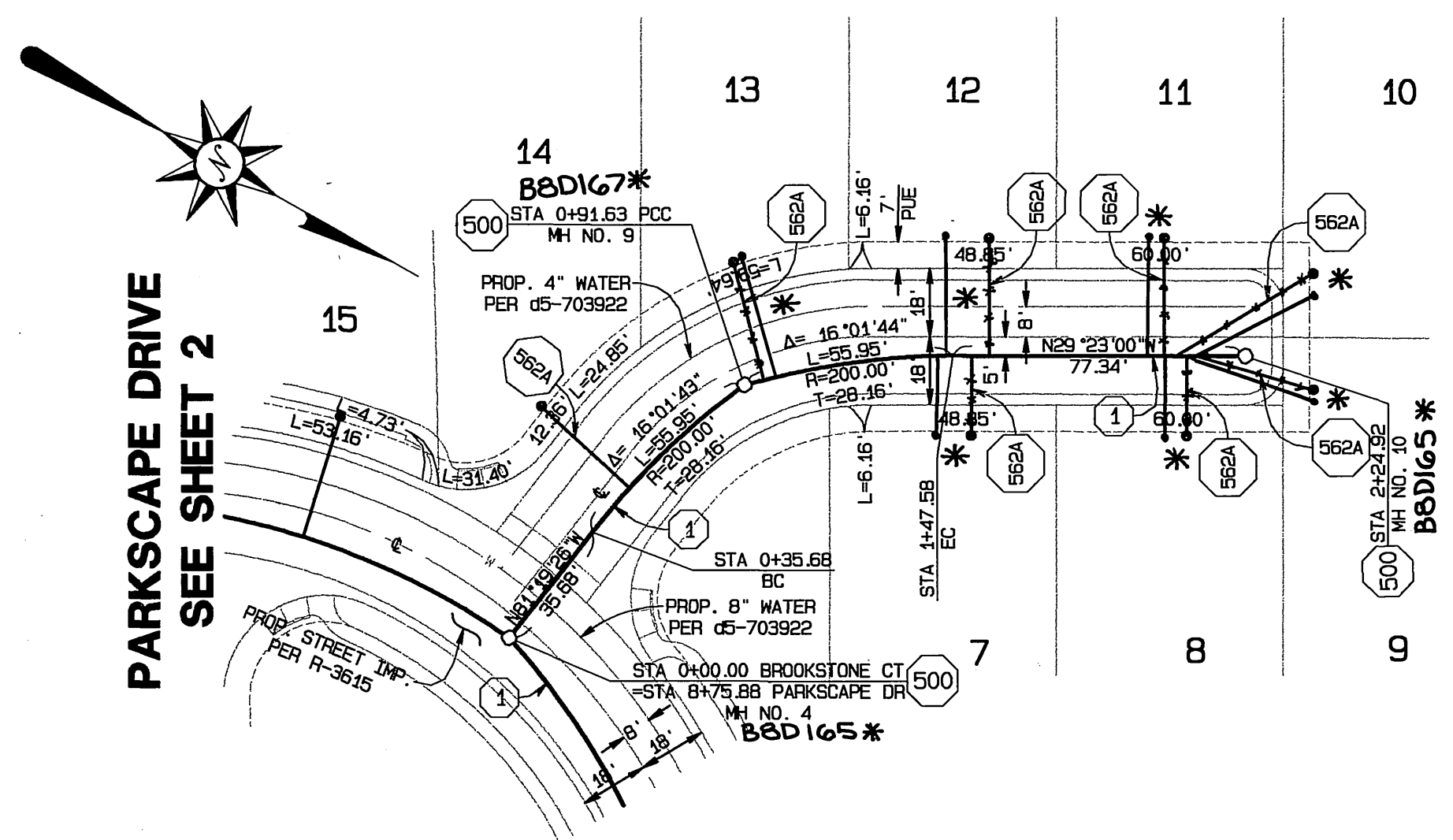
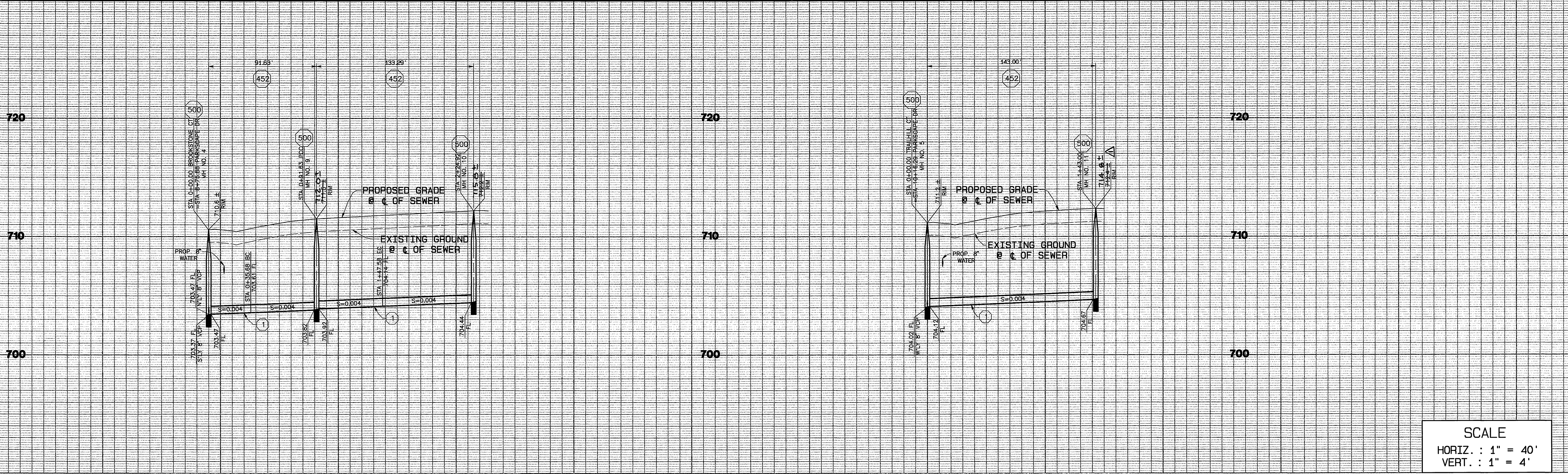
TRACT NO. 29090-2
 WATERVIEW COURT STA 0+00.00 TO STA 1+33.00
 SPRINGWAY COURT STA 0+00.00 TO STA 1+33.00

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

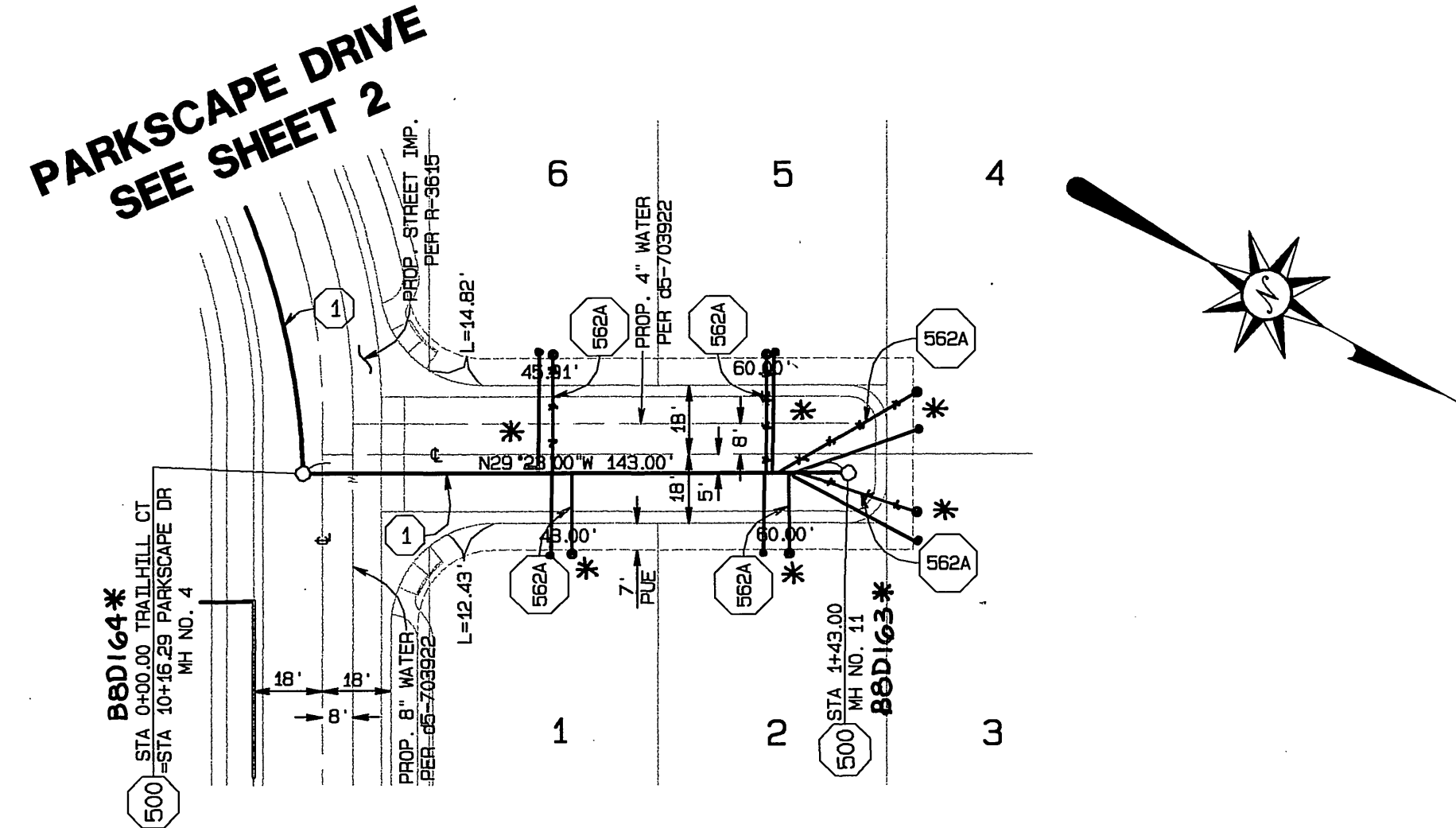
ACCOUNT NO.
 DRAWING NUMBER
S-1749
 SHEET 3 OF 4
 99-0312B

INDEXED 6-13-01 Lfh

FILE: G:\1999\99-0312\9903125MR.PLOT DATE: 3/2/2001



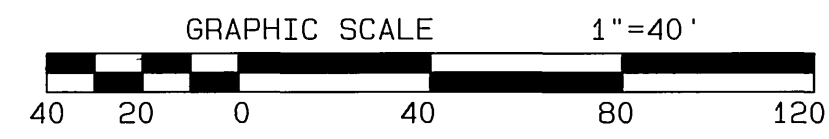
BROOKSTONE COURT



TRAILHILL COURT

CONSTRUCTION NOTES

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- ② TEMPORARY END CAP
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* AS-BUILT 5-20-03 LTH

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RETURN AT PIERCE STREET AND GOLDEN AVENUE.
ELEVATION: 722.756



CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-01
**ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS**
3788 McCRAY STREET RIVERSIDE, CA 92506
(909) 686-1070
APPROVED BY: *Albert A. Webb* DATE: 3/2/01
R.C.E. NO. C39530

DESIGNED BY: <i>MAW</i>	CHECKED BY: <i>CAF</i>	CHECKED BY: _____
MARK REVISIONS ① Revised rim elevations 01-12-01 <i>MAW</i> 7/30/01 APPR. DATE		

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY: _____ BY DATE: _____
PRINCIPAL ENGINEER
PARK DEPARTMENT
TRAFFIC DEPARTMENT
DEP. P.W. DIRECTOR: *R. M. Smith*
DATE: 4-28-2001

SEWER IMPROVEMENT PLAN
TRACT NO. 29090-2
BROOKSTONE COURT STA 0+00.00 TO STA 2+24.92
TRAILHILL COURT STA 0+00.00 TO STA 1+43.00
SCALE: HORIZ.: 1"=40' VERT.: 1"=4'

ACCOUNT NO. _____
DRAWING NUMBER
S-1749
SHEET 4 OF 4
99-0312B

FILE: SA158905-02(1)S03(2)SHP.DWG PLOT DATE: 3/2/2001