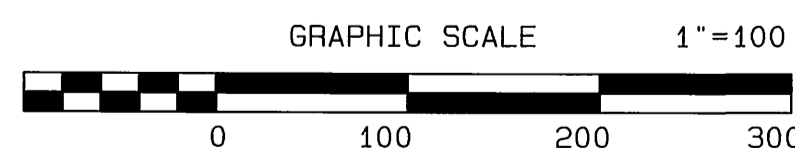


**INDEX MAP**

SCALE: 1" = 100'



CALL: TOLL FREE  
1-800  
227-2600

**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 (FOR SHTS. 1 THRU 5)  
*Richard J. Durbak* 3/15/01  
APPROVED BY DATE

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 2/27/01  
R.C.E. NO. C99530

W.O. 99-311 FOR: GRIFFIN INDUSTRIES F.B. 1999

**CONSTRUCTION NOTES**

- ① CONSTRUCT 8" VCP SEWER
- ② TEMPORARY END CAP
- ③ REMOVE EXISTING SEWER STUB
- ④52 PIPE BEDDING PER CITY OF RIVERSIDE STD. NO. 452, CASE 1
- ⑤00 CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STANDARD DWG. NO. 500
- ⑤62A CONSTRUCT SEWER LATERAL W/CO AT R/W PER CITY OF RIVERSIDE STANDARD DWG. NO. 562A

**SEWER NOTES**

1. 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.
2. 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.
3. 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.
4. 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.
5. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
6. 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.
7. CONTRACTOR IS TO VERIFY EXISTING SEWER LOCATION AND ELEVATION PRIOR TO START OF CONSTRUCTION.
8. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
9. 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.
10. 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.
11. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
12. 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:

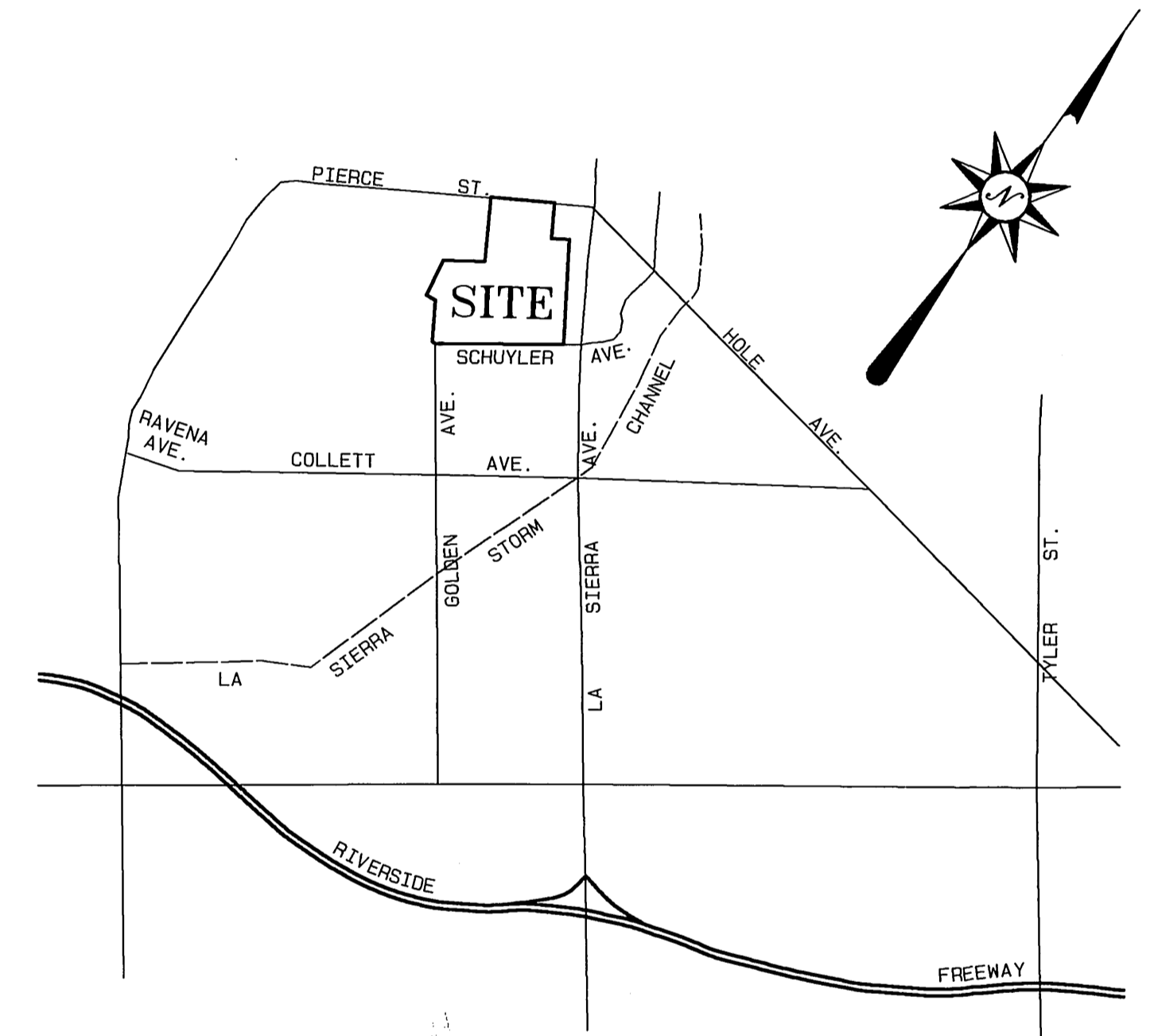
CHARTER COMMUNICATIONS	MEDIA-ONE CORONA
PACIFIC BELL MOBILE SERVICE	PACIFIC BELL
QUESTAR LINE 90 COMPANY	CITY OF RIVERSIDE
SANTA ANA WATERSHED PROJECT AUTH.	THE GAS COMPANY

THE EXISTENCE AND LOCATIONS OF ALL UNDERGROUND 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

\* AS-BUILT 6-02-03 LFT

CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT

APPROVED BY BY DATE  
PRINCIPAL ENGINEER  
PARK DEPARTMENT  
TRAFFIC DEPARTMENT  
DEP. P.W. DIRECTOR *J.P. Walsh*

APPROVED BY  
*R. M. Sault*  
DIRECTOR OF PUBLIC WORKS

DATE 4-16-01

**SEWER IMPROVEMENT PLAN**

**TRACT NO. 29090-1  
INDEX MAP**

SCALE: AS SHOWN

ACCOUNT NO.

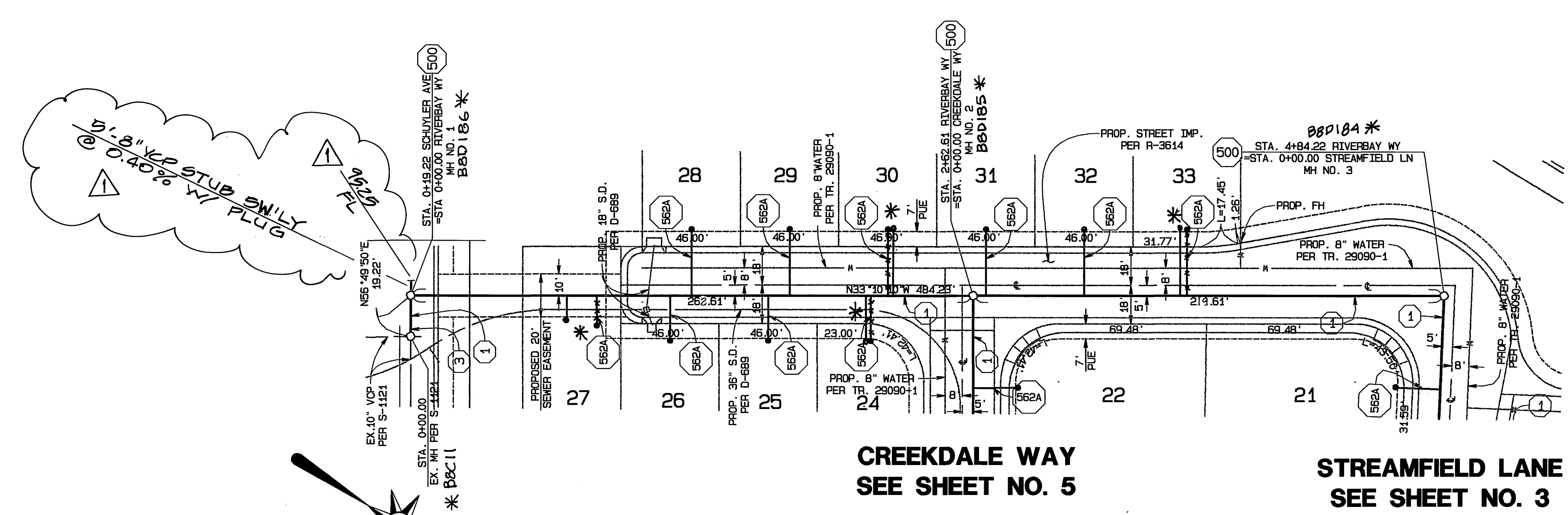
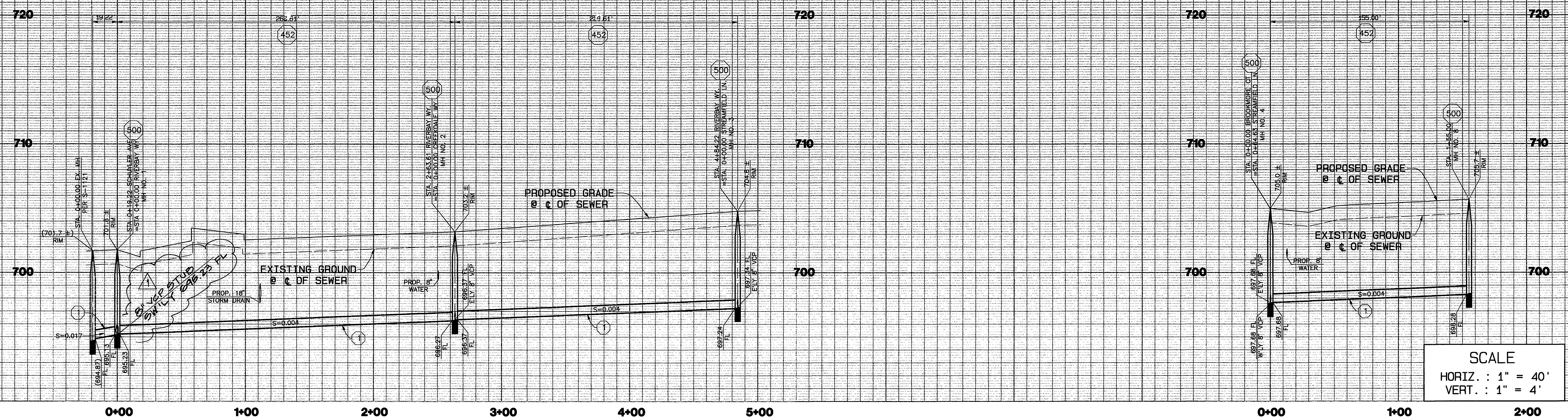
DRAWING NUMBER

**S-1752**

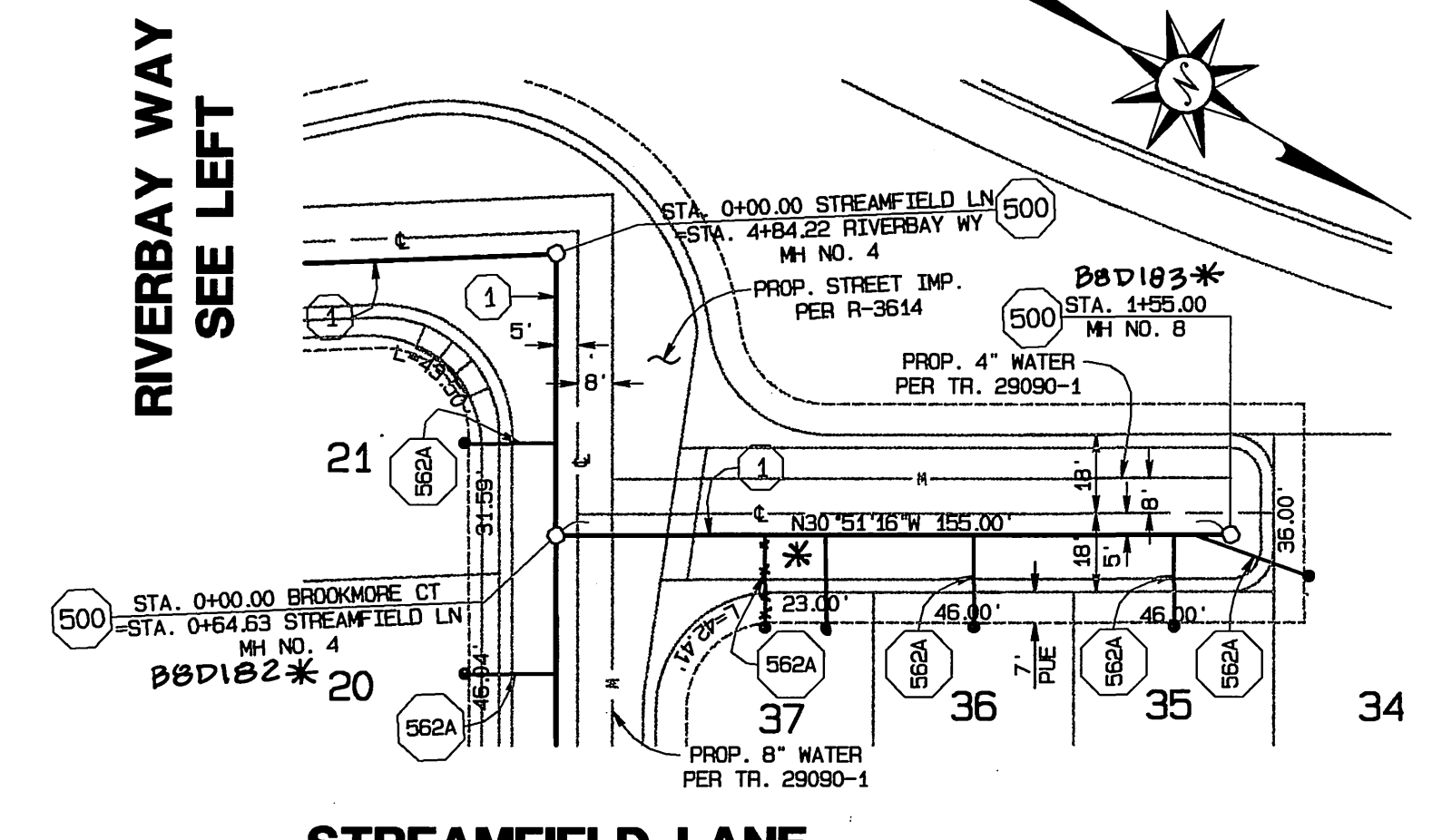
SHEET 1 OF 5

99-0311B

INDEXED 6-26-01 LFT

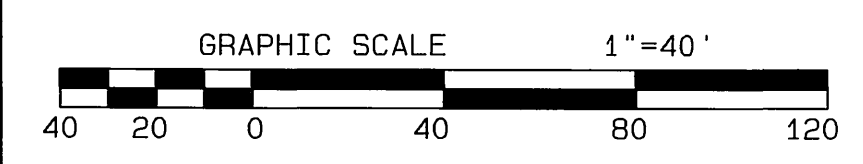


BROOKMORE COURT  
SEE RIGHT



**CONSTRUCTION NOTES**

- ① CONSTRUCT 8" VCP SEWER
- ② TEMPORARY END CAP
- ③ REMOVE EXISTING SEWER STUB
- 452 PIPE BEDDING PER CITY OF RIVERSIDE STD. NO. 452, CASE 1
- 500 CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STANDARD DWG. NO. 500
- 562A CONSTRUCT SEWER LATERAL W/CO AT R/W PER CITY OF RIVERSIDE STANDARD DWG. NO. 562A



**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 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: 2/27/01  
R.C.E. NO. C39530

MARK	REVISIONS	APPR.	DATE
add SWLY VCP SHW	0+19.22	[Signature]	2/27/01

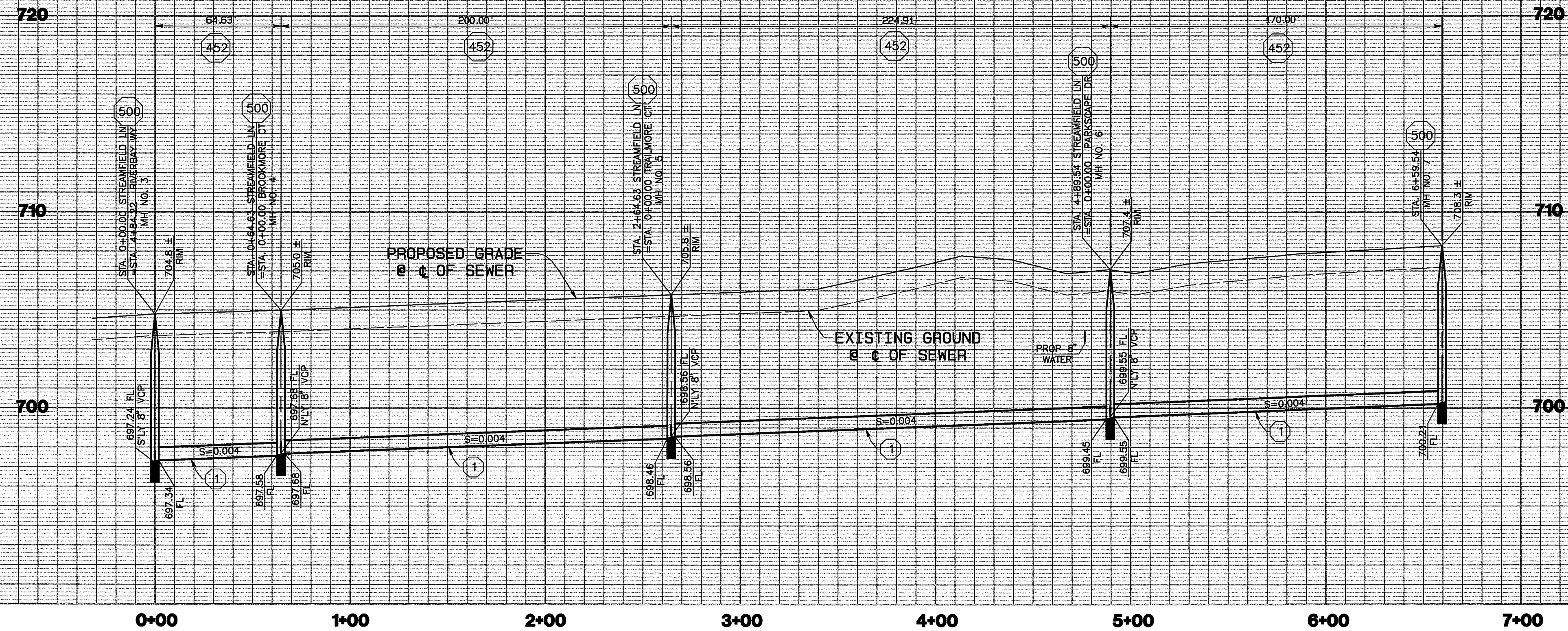
CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT  
APPROVED BY: *[Signature]* BY DATE: 2/27/01  
PRINCIPAL ENGINEER  
PARK DEPARTMENT  
TRAFFIC DEPARTMENT  
DEP. P.W. DIRECTOR

**SEWER IMPROVEMENT PLAN**  
**TRACT NO. 29090-1**  
RIVERBAY & EASEMENT 32+46.04 TO 37+32.42  
BROOKMORE COURT 0+00 TO 1+55  
SCALE: HORIZ.: 1"=40' VERT.: 1"=4'

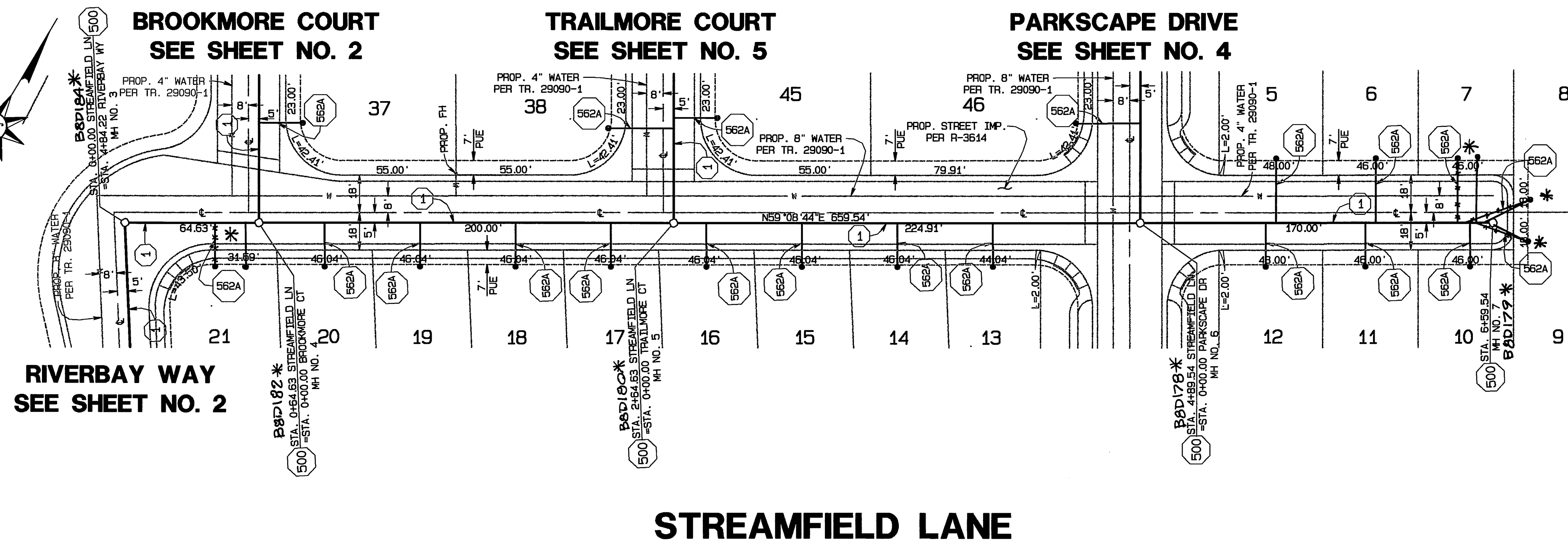
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**S-1752**  
SHEET 2 OF 5  
99-0311B

INDEXED 6-26-01 LHH

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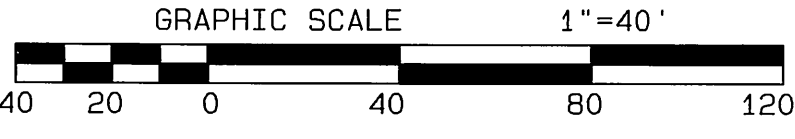


SCALE  
 HORIZ. : 1" = 40'  
 VERT. : 1" = 4'



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**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 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: 2/27/01  
 R.C.E. NO. C39530

MARK	REVISIONS	APPR.	DATE

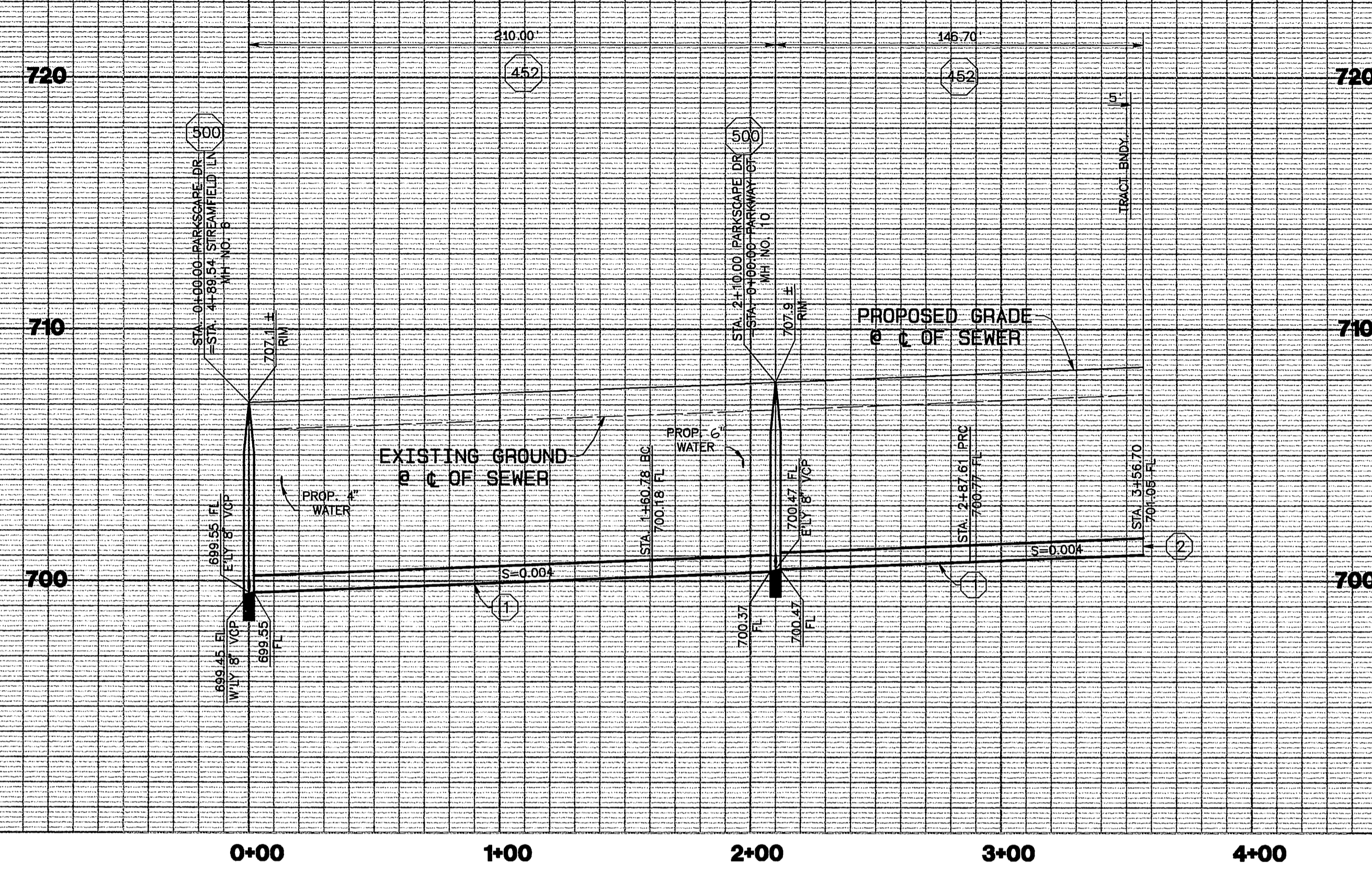
CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: \_\_\_\_\_ BY DATE: \_\_\_\_\_  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DEPARTMENT  
 DEP. P.W. DIRECTOR: *Tim Walker*  
 APPROVED BY: *R. McSwain*  
 DIRECTOR OF PUBLIC WORKS  
 DATE: 4-16-2001

\* AS-BUILT 6-02-03 Lfh  
**SEWER IMPROVEMENT PLAN**  
**TRACT NO. 29090-1**  
 STREAMFIELD LANE & COURT  
 0+00.00 TO 6+59.54  
 SCALE: HORIZ.: 1"=40' VERT.: 1"=4'

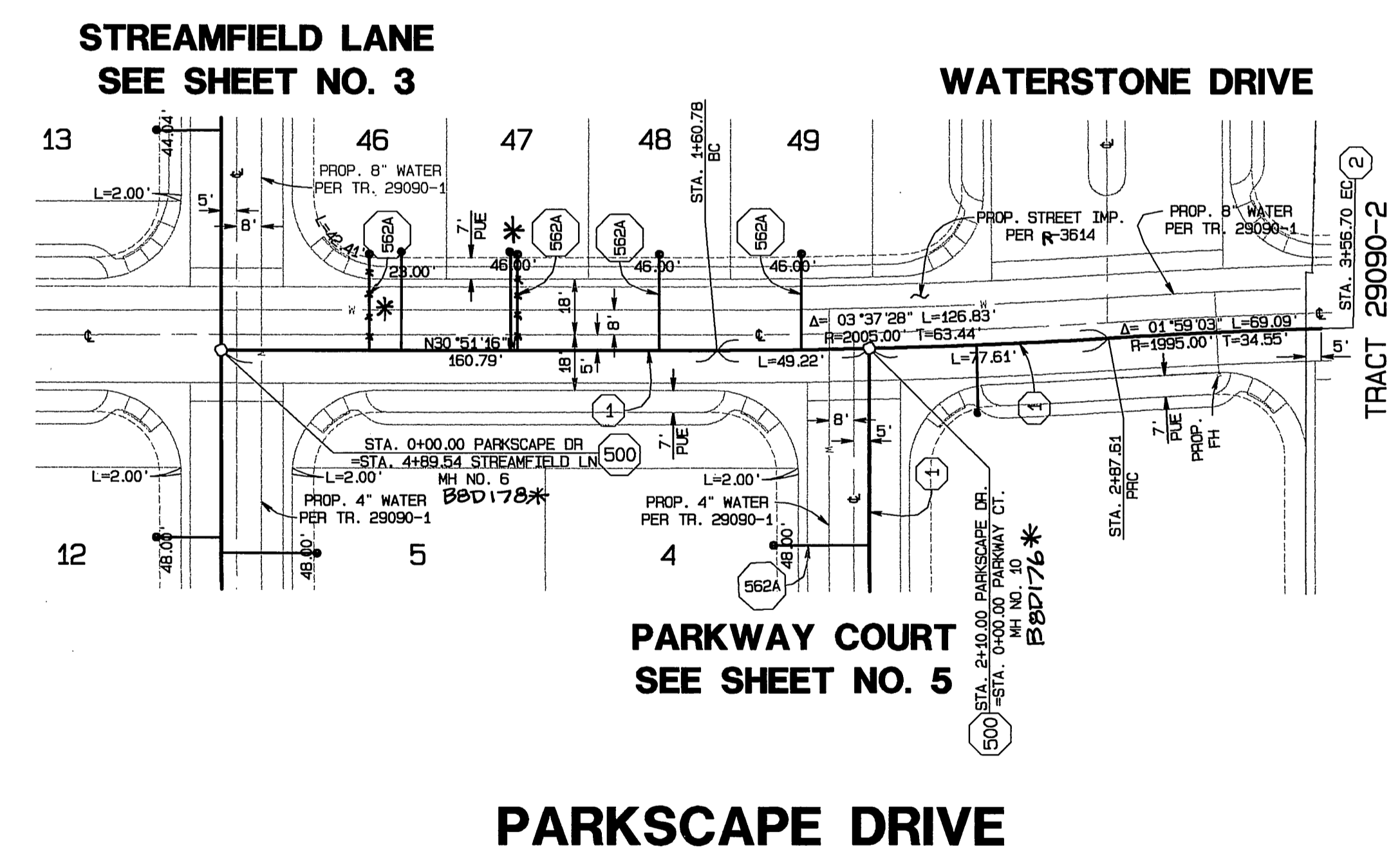
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**S-1752**  
 SHEET 3 OF 5  
 99-0311B

INDEXED 6-26-01 Lfh

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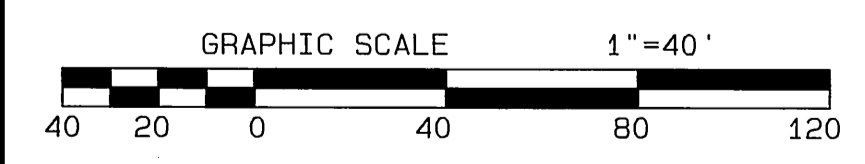


SCALE  
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**CONSTRUCTION NOTES**

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**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 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: 2/28/01  
 R.C.E. NO. C39530

MARK	REVISIONS	APPR.	DATE

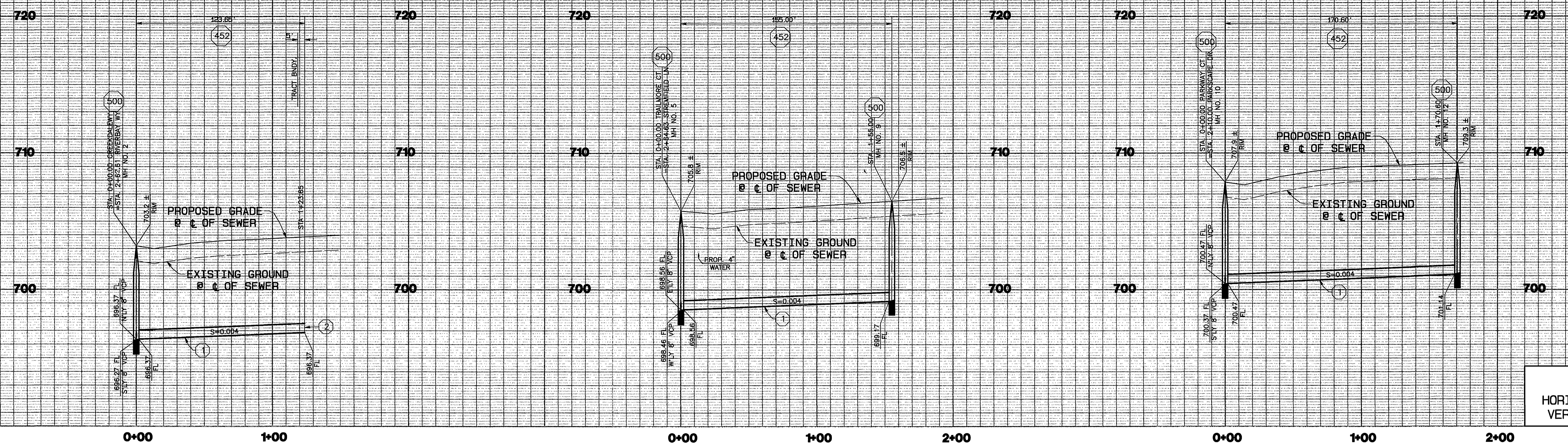
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 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: *[Signature]* BY DATE: 2-16-01  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DEPARTMENT  
 DEP. P.W. DIRECTOR: *[Signature]*

\*AS-BUILT 6-02-03 Lfh  
**SEWER IMPROVEMENT PLAN**  
**TRACT NO. 29090-1**  
 PARKSCAPE DRIVE 0+00 TO 4+19.56  
 SCALE: HORIZ.: 1"=40' VERT.: 1"=4'

ACCOUNT NO.  
 DRAWING NUMBER  
**S-1752**  
 SHEET 4 OF 5  
 99-0311B

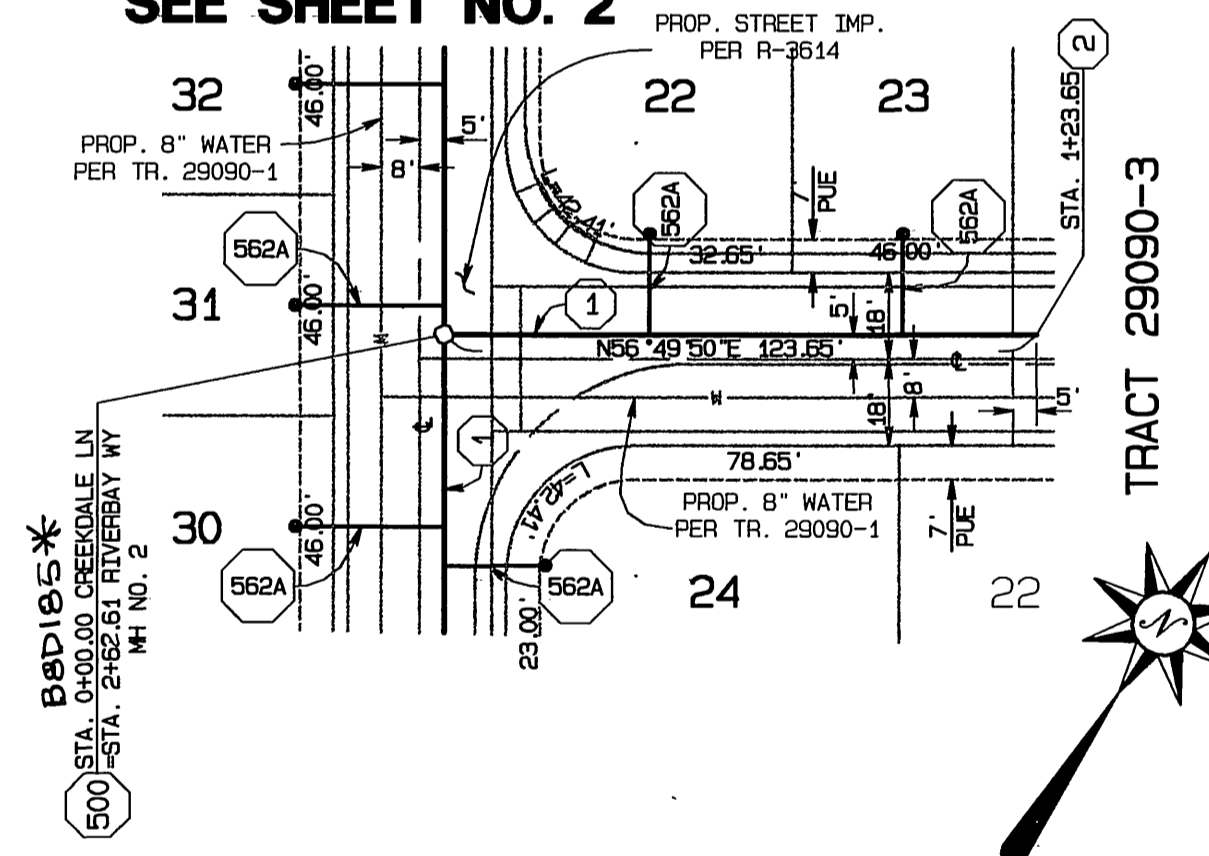
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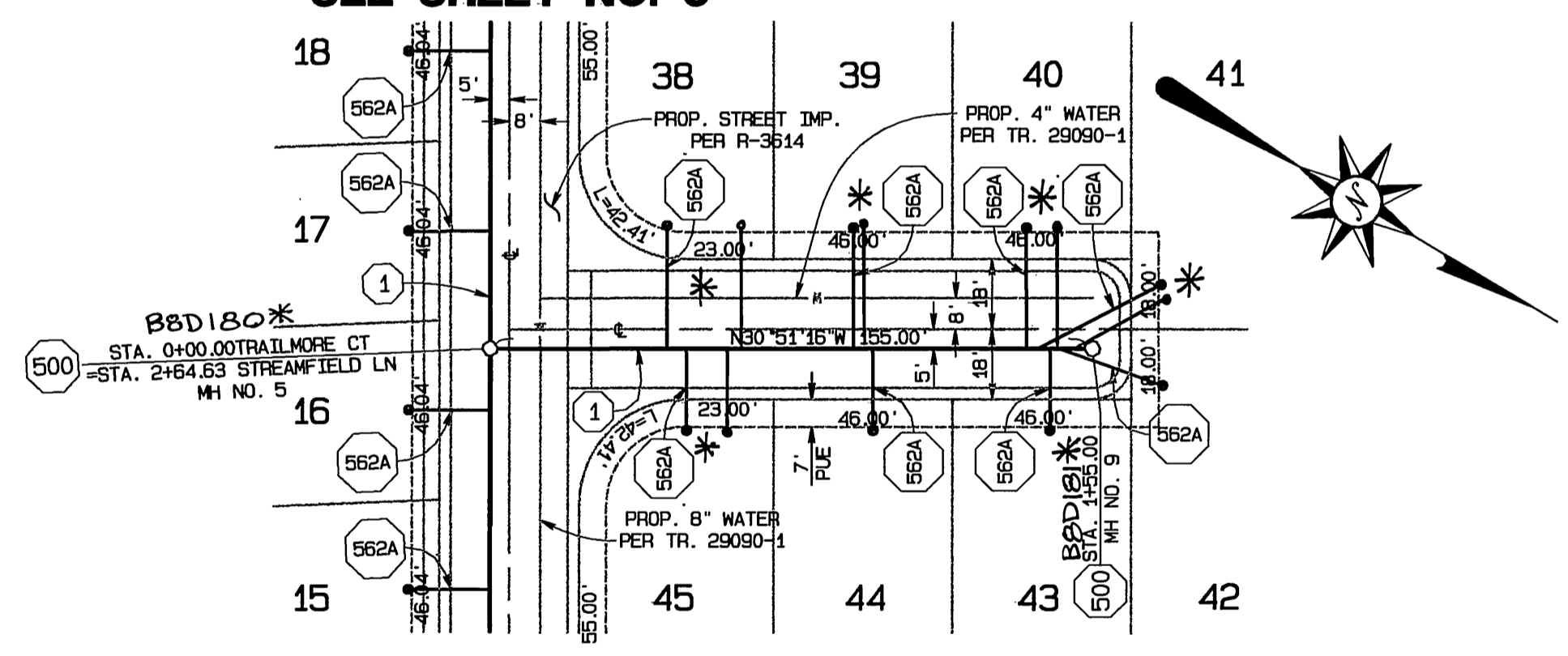


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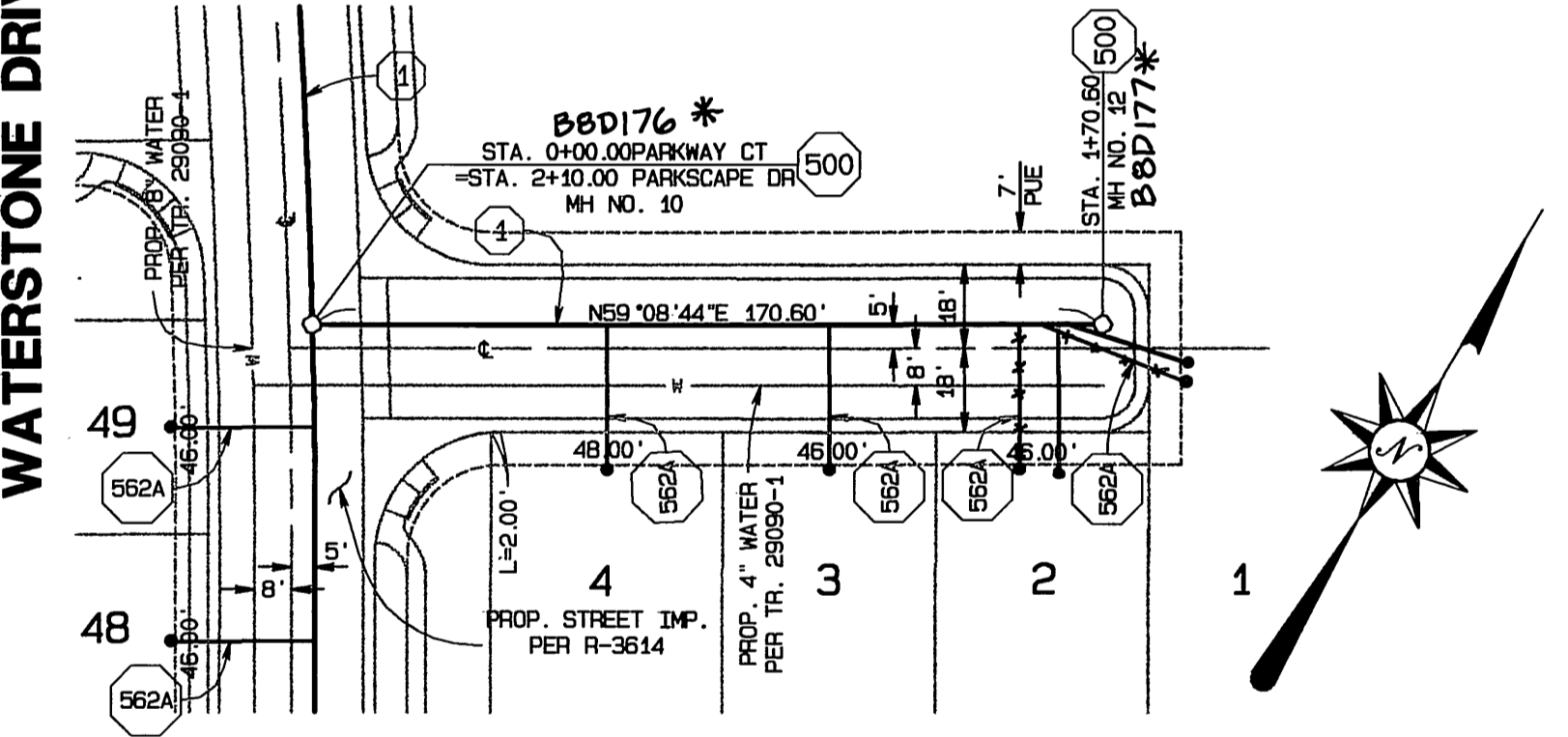
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**STREAMFIELD LANE  
 SEE SHEET NO. 3**



**WATERSTONE DRIVE  
 SEE SHEET NO. 4**



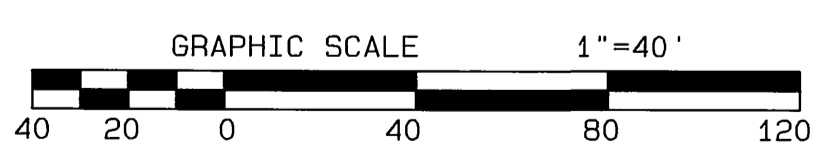
**CREEKDALE WAY**

**CONSTRUCTION NOTES**

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**TRAILMORE COURT**

**PARKWAY COURT**



**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.  
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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: [Signature] DATE: 2/27/01  
 R.C.E. NO. C39530

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA  
**PUBLIC WORKS DEPARTMENT**  
 APPROVED BY: [Signature] BY DATE: [Signature] DATE: 4-16-2001  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DEPARTMENT  
 DEP. P.W. DIRECTOR [Signature]

**SEWER IMPROVEMENT PLAN**  
**TRACT NO. 29090-1**  
 CREEKDALE WAY 0+00 TO 1+23.65  
 TRAILMORE COURT 0+00 TO 1+55.00  
 PARKWAY COURT 0+00 TO 1+70.60  
 SCALE: HORIZ.: 1"=40' VERT.: 1"=4'

ACCOUNT NO.  
 DRAWING NUMBER  
**S-1752**  
 SHEET 5 OF 5  
 99-0311B

INDEXED 6-26-01 LfH

FILE: G:\1999\99-0311\990311USR.dwg PLOT DATE: 2/16/2001