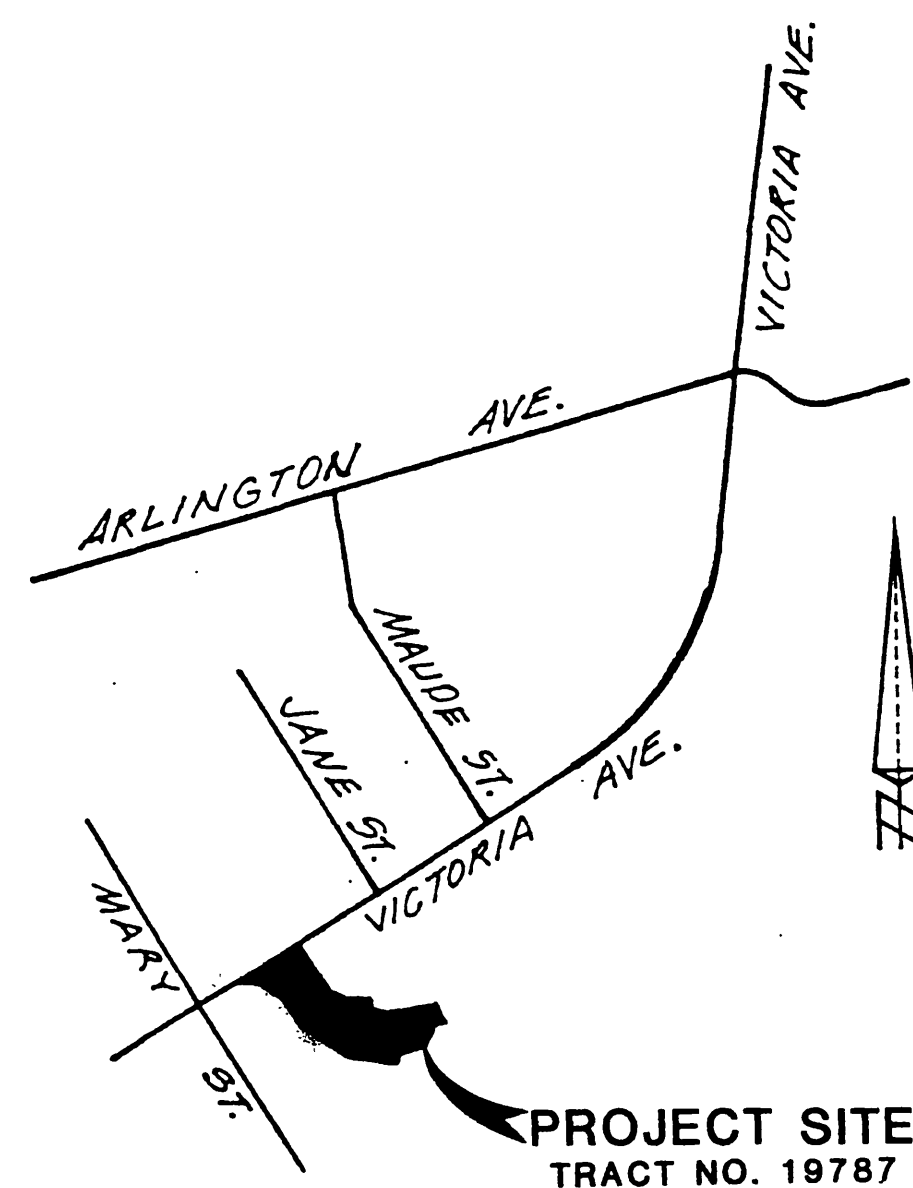


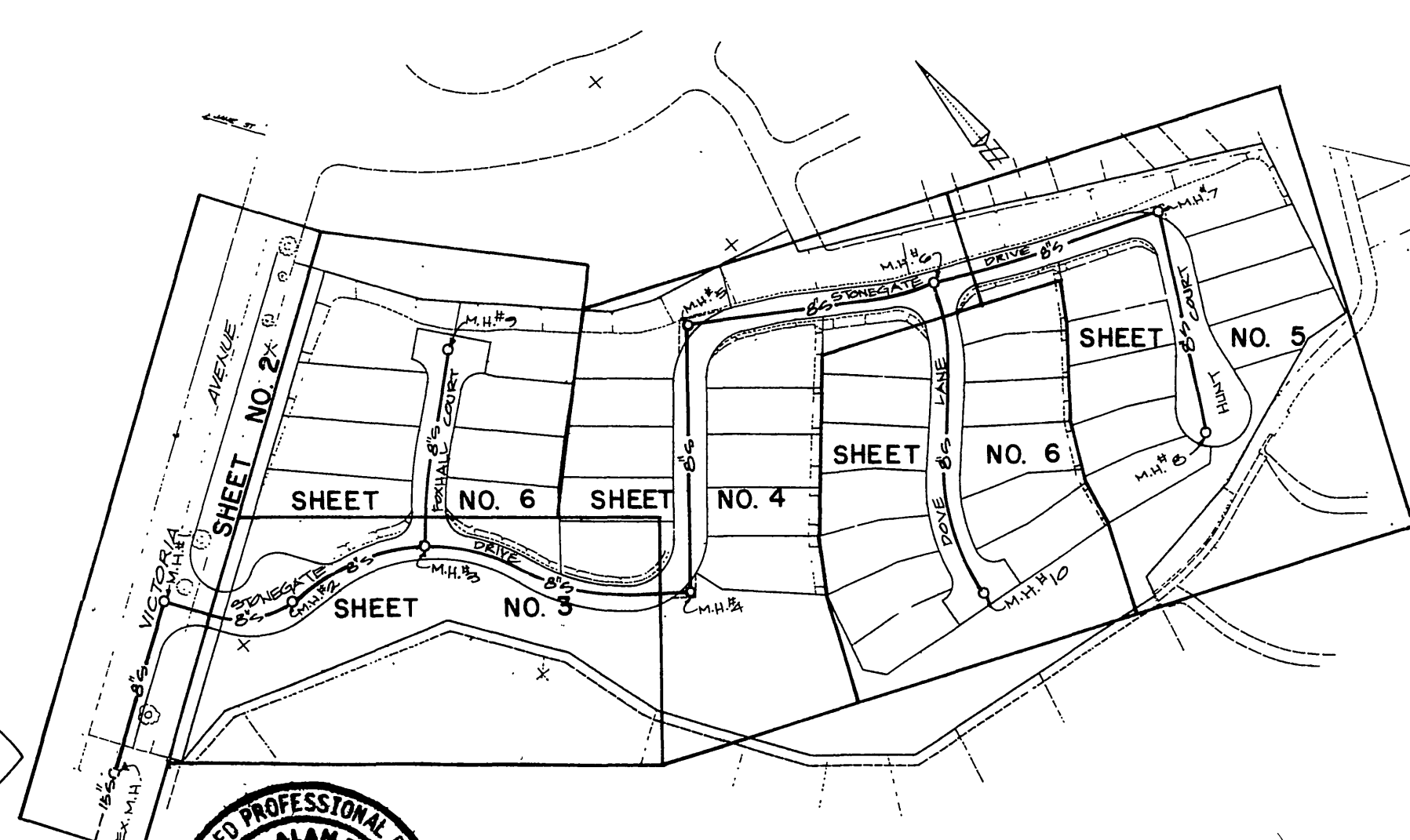
SEWER IMPROVEMENT PLANS FOR TRACT NO. 19787 RIVERSIDE RIVERSIDE, CALIFORNIA

GENERAL NOTES 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, Standard Drawing No. 10 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. Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
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 No. 1-800-422-4133, 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 elevation prior to 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 4' above the sewer flow line at point of connection 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.



VICINITY MAP
NOT TO SCALE



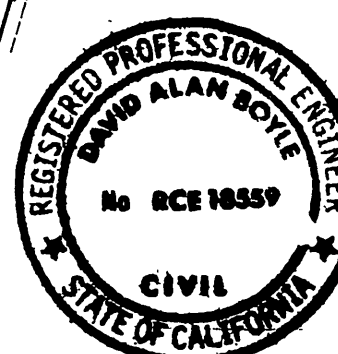
PLAN INDEX MAP
NOT TO SCALE

SEWER CONSTRUCTION NOTES & QUANTITIES

- | | |
|----------------------|--|
| <p>①
②
③</p> | <p>CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500 10 EA.</p> <p>CONSTRUCT 8" PVC SEWER MAIN 1,925 L.F.</p> <p>CONSTRUCT 4" PVC SEWER LATERAL PER CITY OF RIVERSIDE STD. DWG. NO. 562 900 L.F.</p> |
|----------------------|--|

Prepared by

**DAVID A
Boyle
ENGINEERING**
2096 S. GRAND AVE. SANTA ANA CA 92705
SUITES A 714-957-8144

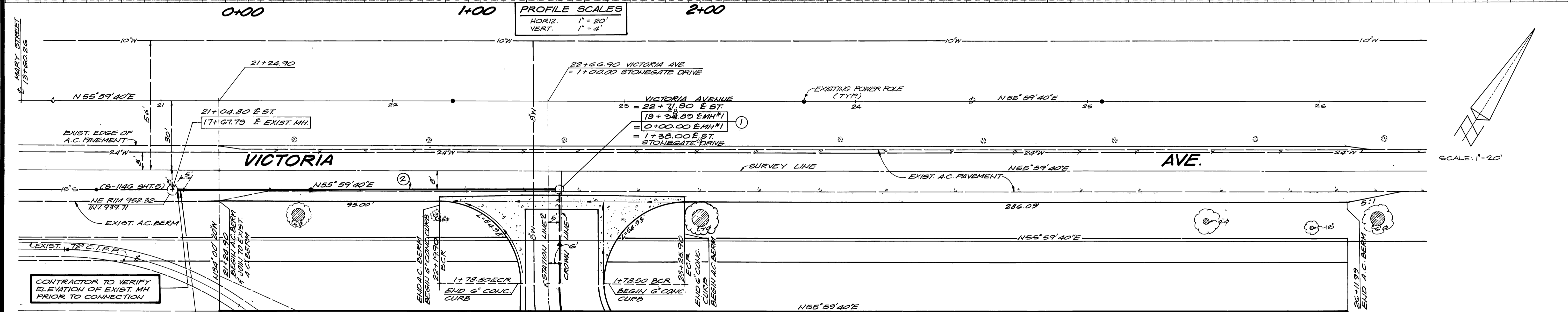
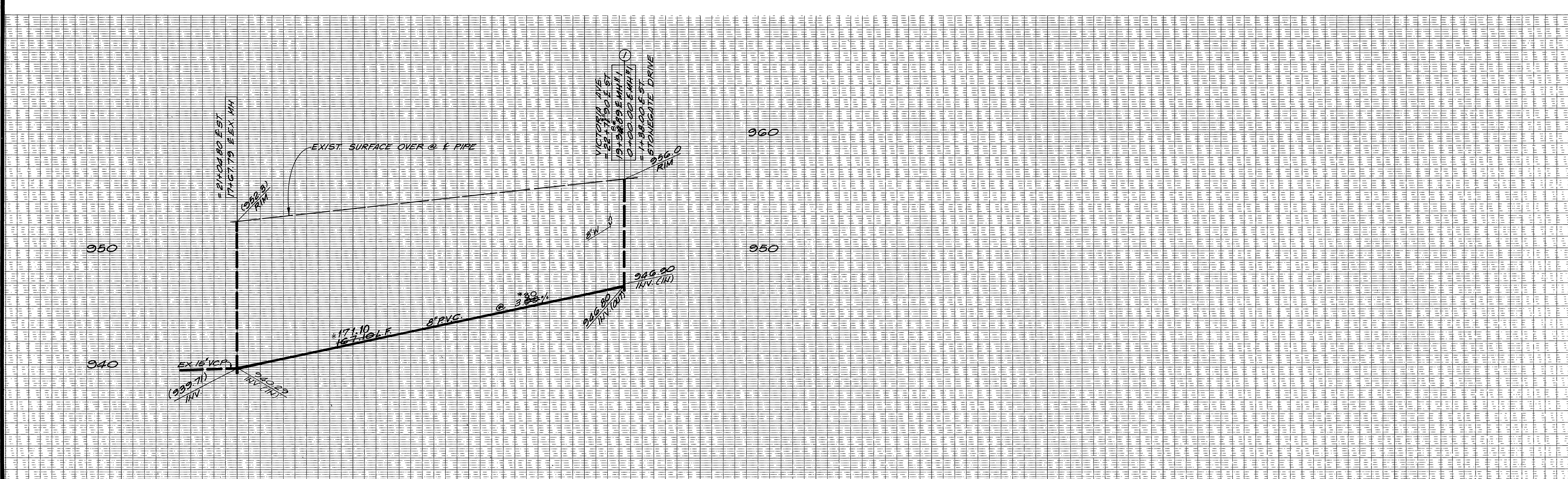


DEVELOPER:

INTERAMERICAN BUILDERS CORPORATION
23141 VERDUGO DRIVE
LAGUNA HILLS, CA 92653
(714) 855-2244

<p style="text-align: center;">BENCH MARK</p> <p>G6-B FD. BRASS DISC STAMPED (G6-B) CAPPED AT INTERSECTION OF VICTORIA AVE. AND MARY ST. FB735/5 ELEV. 944.502</p>	<p style="text-align: center;">PREPARED UNDER THE SUPERVISION OF</p> <p style="text-align: center;"><i>David A Boyle</i> 10-13-86 DAVID A BOYLE R.C.E. NO. 18559 DATE LC. EXP. 6-30-89</p>	<p style="text-align: center;">CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>APPROVED BY</td> <td>DATE</td> <td>BY</td> <td>APPROVED BY</td> </tr> <tr> <td>PRINCIPAL ENGINEER</td> <td>2-26-87</td> <td><i>WLB</i></td> <td>WILLIAM D. DANDREA</td> </tr> <tr> <td>PARK DEPARTMENT</td> <td></td> <td></td> <td>PUBLIC WORKS DIRECTOR</td> </tr> <tr> <td>TRAFFIC DIVISION</td> <td>2-25-87</td> <td><i>WLB</i></td> <td></td> </tr> <tr> <td>CHIEF P.W. ENGINEER</td> <td>2-25-87</td> <td><i>WLB</i></td> <td></td> </tr> </table> <p style="text-align: center;">DESIGNED BY: S.S. DRAWN BY: S.S. CHECKED BY: L.S.</p>	APPROVED BY	DATE	BY	APPROVED BY	PRINCIPAL ENGINEER	2-26-87	<i>WLB</i>	WILLIAM D. DANDREA	PARK DEPARTMENT			PUBLIC WORKS DIRECTOR	TRAFFIC DIVISION	2-25-87	<i>WLB</i>		CHIEF P.W. ENGINEER	2-25-87	<i>WLB</i>		<p style="text-align: center;">SEWER IMPROVEMENTS FOR TRACT NO. 19787 TITLE SHEET</p> <p style="text-align: right;">ACCOUNT NO. S-1452 SHEET 1 OF 6</p> <p style="text-align: center;">HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 10'</p>
APPROVED BY	DATE	BY	APPROVED BY																				
PRINCIPAL ENGINEER	2-26-87	<i>WLB</i>	WILLIAM D. DANDREA																				
PARK DEPARTMENT			PUBLIC WORKS DIRECTOR																				
TRAFFIC DIVISION	2-25-87	<i>WLB</i>																					
CHIEF P.W. ENGINEER	2-25-87	<i>WLB</i>																					

AS BUILT 6/29/90 RWH INDEXED BY CD



CONSTRUCTION NOTES

- CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500.
- CONSTRUCT 8" PVC SEWER MAIN

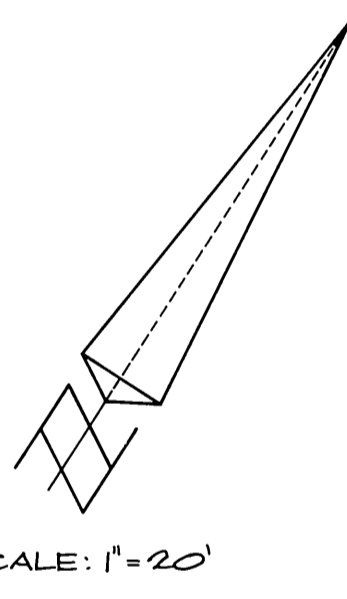
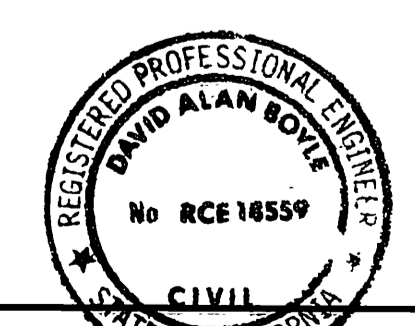
BENCH MARK
G6-B FD. BRASS DISC STAMPED (G6-B) CAPPED AT INTERSECTION OF VICTORIA AVE. AND MARY ST. FB735/5 ELEV. 944.502

CITY OF RIVERSIDE WATER SYSTEM
PREPARED UNDER THE SUPERVISION OF
David A Boyle 12-24-86
DAVID A BOYLE R.C.E. NO. 18559 DATE LC.EXP. 6-30-89

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
APPROVED BY: *David A Boyle* 2-26-87
PRINCIPAL ENGINEER
TRAFFIC DIVISION 2-25-87
CHIEF P.W. ENGINEER

SEWER IMPROVEMENTS FOR TRACT NO. 19787 VICTORIA AVENUE
APPROVED BY: *William D. Gardner*
PUBLIC WORKS DIRECTOR
DATE 3-3-87

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



INDEXED BY CD

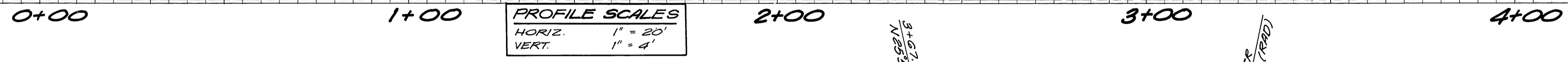
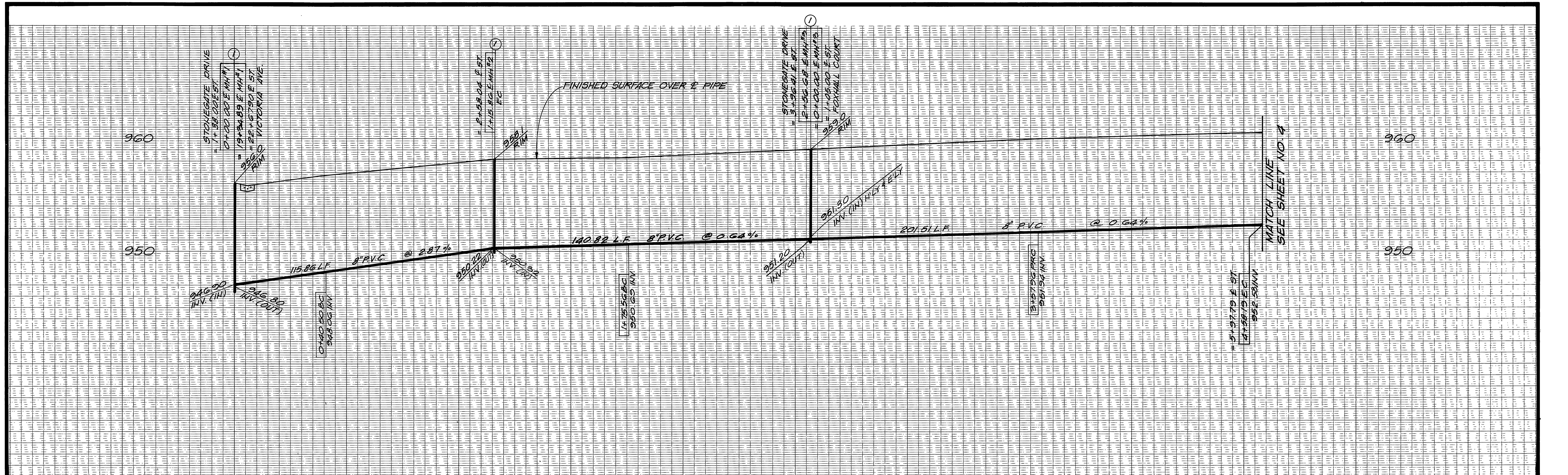
ACCOUNT NO.

S-1452

SHEET 2 OF 6

*AS BUILT 6/29/90 JMM

DESIGNED BY: SS, DRAWN BY: SS, CHECKED BY: LS

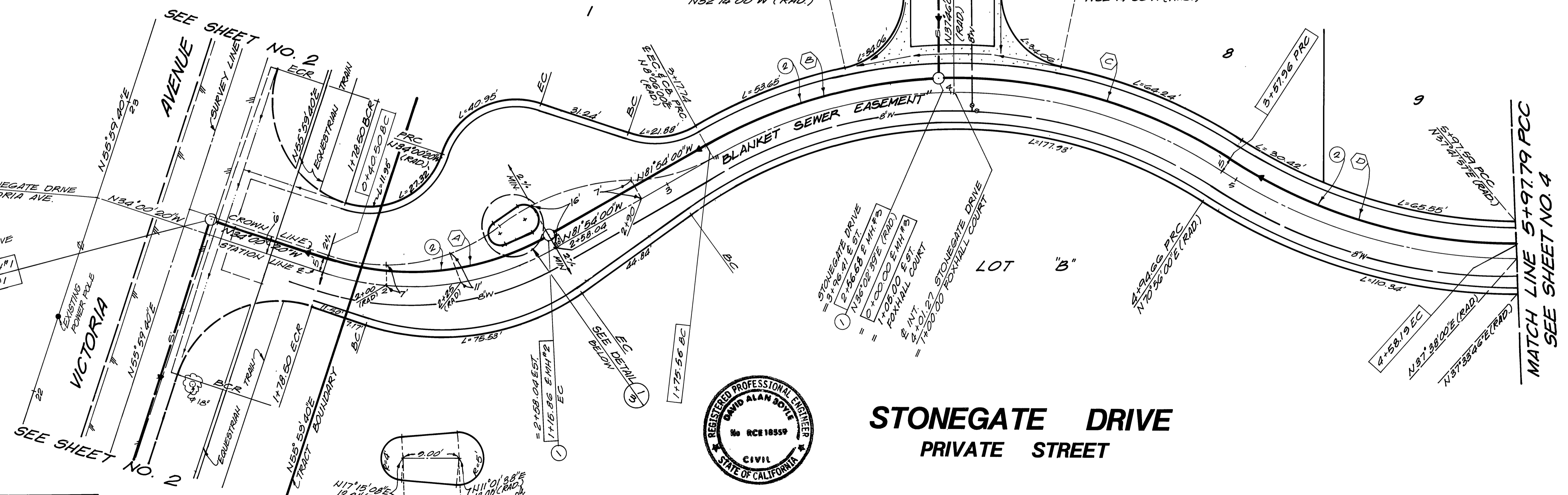
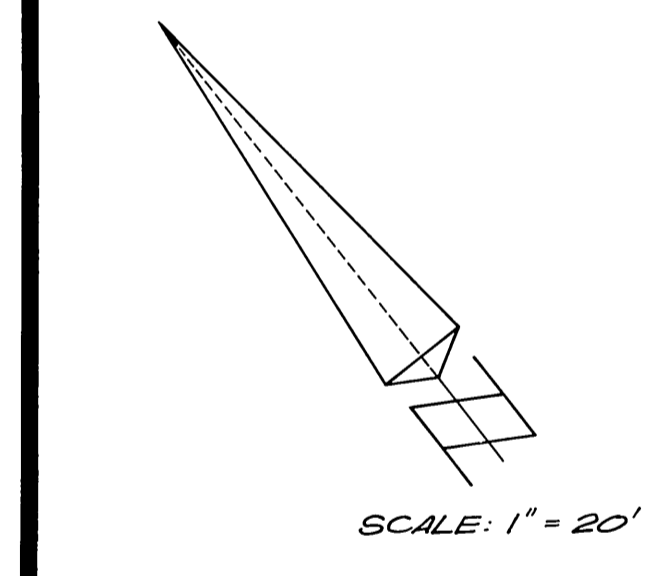


PROFILE SCALES
 HORIZ. 1" = 20'
 VERT. 1" = 4'

CONSTRUCTION NOTES

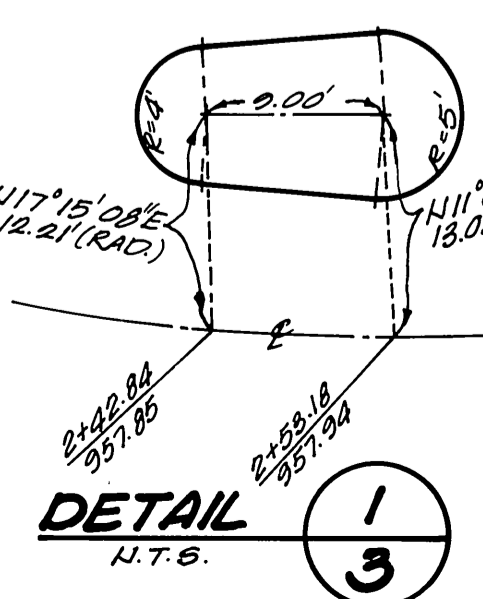
- ① - CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
- ② - CONSTRUCT 8" PVC SEWER MAIN

SEE SHEET NO. 6
 (PRIVATE)
 FOXHALL COURT



NO.	Δ	R	L	T
①	53° 18' 00"	172.45'	100.23'	51.57'
②	34° 53' 21"	166.33'	101.28'	52.27'
③	27° 56' 39"	166.33'	81.12'	41.38'
④	47° 53' 40"	90.15'	75.36'	40.04'

SEWER CURVE DATA



**STONEGATE DRIVE
 PRIVATE STREET**

BENCH MARK
 G6-B FD. BRASS DISC STAMPED
 (66-B) CAPPED AT INTERSECTION
 OF VICTORIA AVE. AND MARY ST.
 FB735/5 ELEV. 944.502
 INDEXED BY C.D.

PREPARED UNDER THE SUPERVISION OF
David A Boyle 12-24-86
 DAVID A BOYLE R.C.E. NO. 18559 DATE
 L.C. EXP. 6-30-89

MARK	REVISIONS	APPR.	DATE

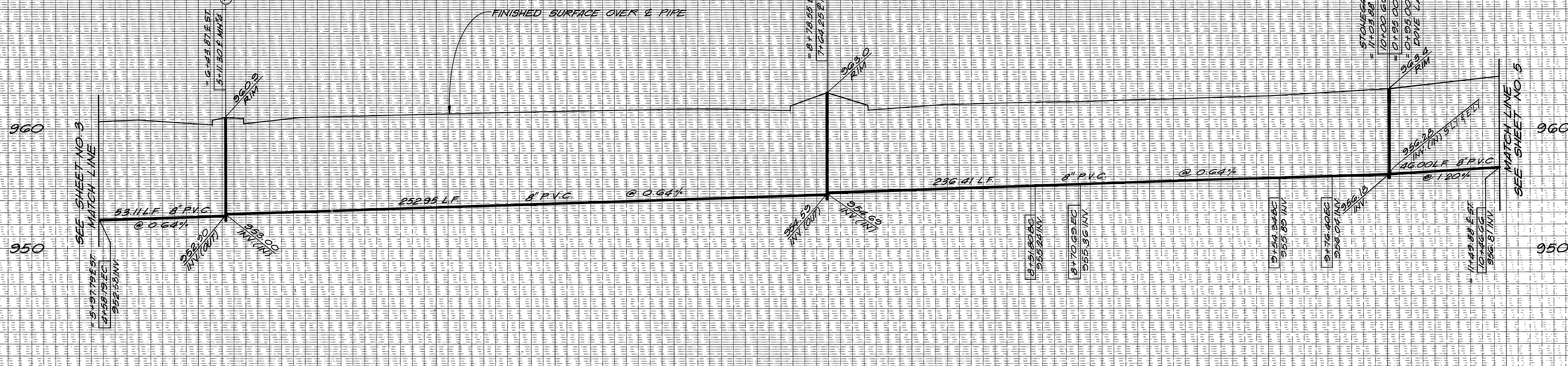
**CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT**

APPROVED BY	DATE	BY	APPROVED BY
PRINCIPAL ENGINEER	2-26-87	<i>William D. Gardner</i>	PUBLIC WORKS DIRECTOR
TRAFFIC DIVISION	2-25-87		
CHIEF F. W. ENGINEER	1/21/87		

SEWER IMPROVEMENTS
 FOR
TRACT NO. 19787
STONEGATE DRIVE

ACCOUNT NO.
S-1452
 SHEET **3** OF **6**

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



5+00 6+00 7+00 8+00 9+00 10+00

PROFILE SCALES
 HORIZ 1" = 20'
 VERT 1" = 4'

CONSTRUCTION NOTES

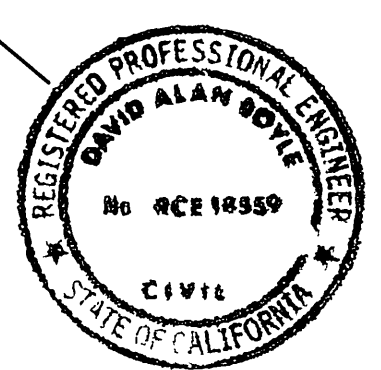
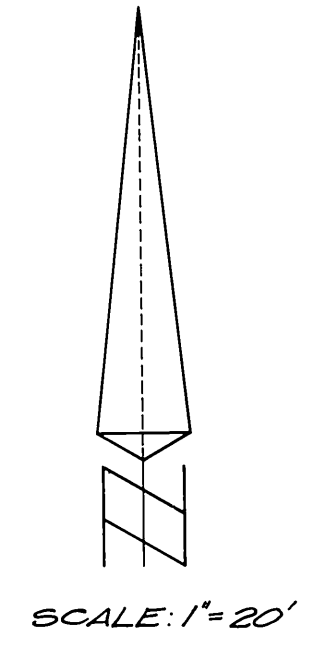
- ① — CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
- ② — CONSTRUCT 8" PVC SEWER MAIN
- ③ — CONSTRUCT 4" PVC SEWER LATERAL PER CITY OF RIVERSIDE STD. DWG. NO. 562

NO.	Δ	R	L	T
B	8° 43' 00"	145.00'	22.06'	11.05'
A	6° 59' 00"	155.00'	18.89'	9.46'

SEWER CURVE DATA

SEE SHEET NO. 3
 MATCH LINE
 P.C.C. (ROAD)
 N37°33'46"E
 41+58.19 E.C.
 LOT "B"

① = 6+43.87 E ST.
 5+11.30 E M.H.#4



**STONEGATE DRIVE
 PRIVATE STREET**

PREPARED UNDER THE SUPERVISION OF
David A Boyle 12-24-86
 DAVID A BOYLE R.C.E. NO. 18559 DATE
 LC EXP. 6-30-89

MARK	REVISIONS	APPR.	DATE

DESIGNED BY S.S. DRAWN BY S.S. CHECKED BY S.S.

**CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT**

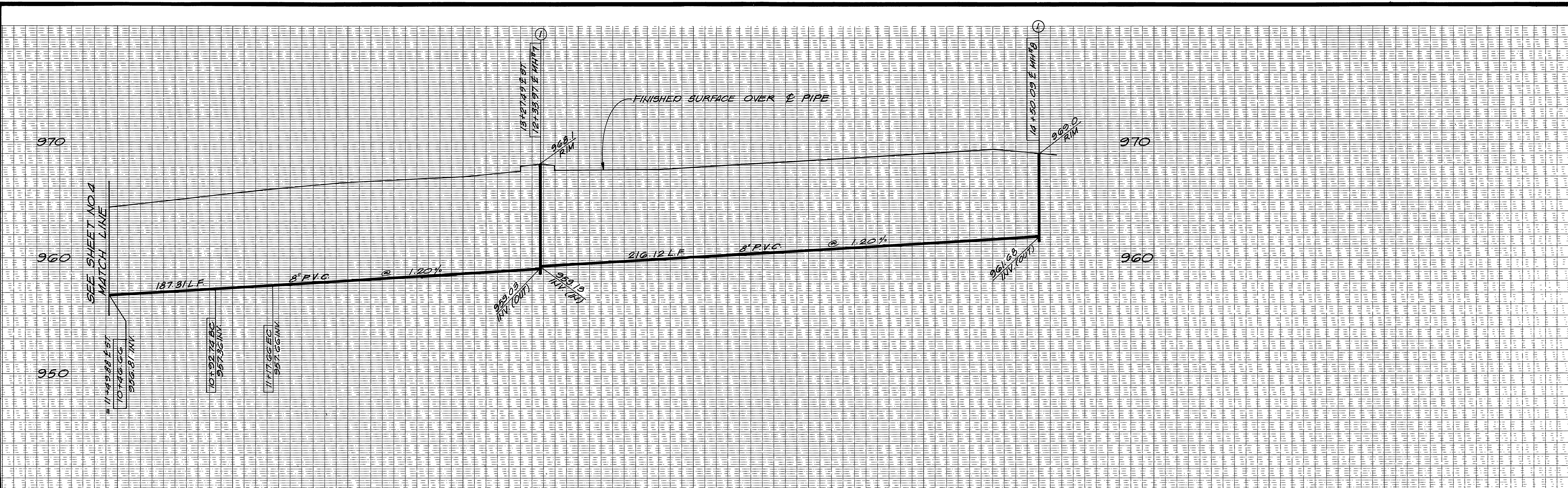
APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	2-24-87	W.L.
PARK DEPARTMENT		
TRAFFIC DIVISION	3-25-87	W.L.
CHIEF P.W. ENGINEER	3-25-87	W.L.

SEWER IMPROVEMENTS
 FOR
TRACT NO. 19787
 STONEGATE DRIVE

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

BENCH MARK
 G6-B FD. BRASS DISC STAMPED
 (G6-B) CAPPED AT INTERSECTION
 OF VICTORIA AVE. AND MARY ST.
 FB735/5 ELEV. 944.502
 INDEXED BY CD.

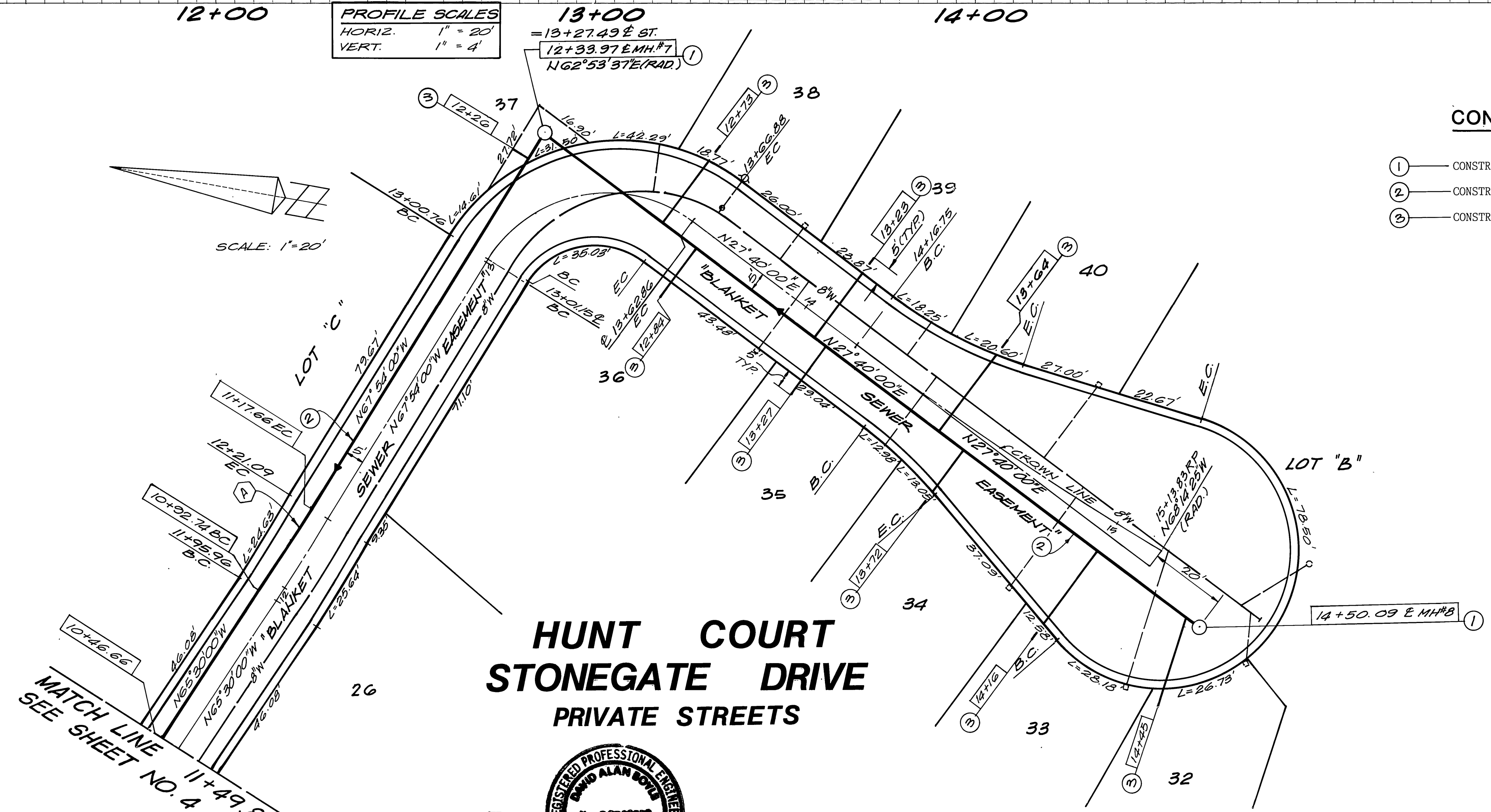
ACCOUNT NO.
S-1452
 SHEET **4** OF **6**



PROFILE SCALES
 HORIZ. 1" = 20'
 VERT. 1" = 4'

CONSTRUCTION NOTES

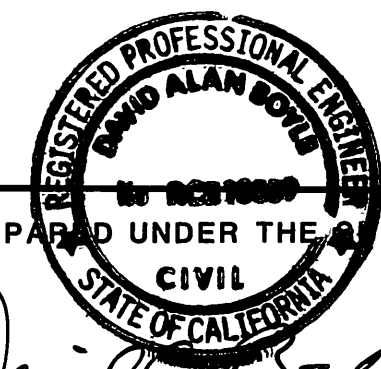
- ① - CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
- ② - CONSTRUCT 8" PVC SEWER MAIN
- ③ - CONSTRUCT 4" PVC SEWER LATERAL PER CITY OF RIVERSIDE STD. DWG. NO. 562



NO.	Δ	R	L	T
①	2° 24' 00"	595.00'	24.92'	12.46'

SEWER CURVE DATA

**HUNT COURT
 STONEGATE DRIVE
 PRIVATE STREETS**



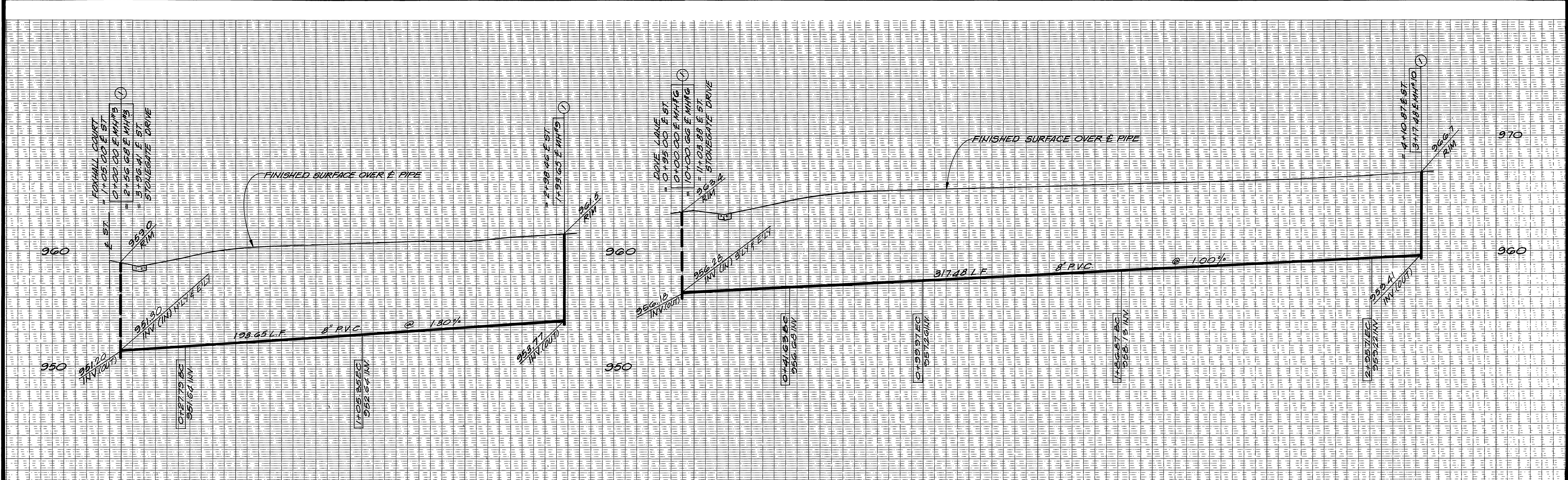
PREPARED UNDER THE SUPERVISION OF
David A. Boyle 12-24-86
 DAVID A BOYLE R.C.E. NO. 18559 DATE
 L.C. EXP. 6-30-89

**CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT**
 APPROVED BY: *William D. Hardner*
 DATE: 3-3-87
 TRAFFIC DIVISION: 3-25-87
 CHIEF P. W. ENGINEER: 4/2/87

SEWER IMPROVEMENTS
 FOR
**TRACT NO. 19787
 HUNT COURT
 STONEGATE DRIVE**
 HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

BENCH MARK
 G6-B FD. BRASS DISC STAMPED
 (G6-B) CAPPED AT INTERSECTION
 OF VICTORIA AVE. AND MARY ST.
 ELEV. 944.502
 INDEXED BY CD

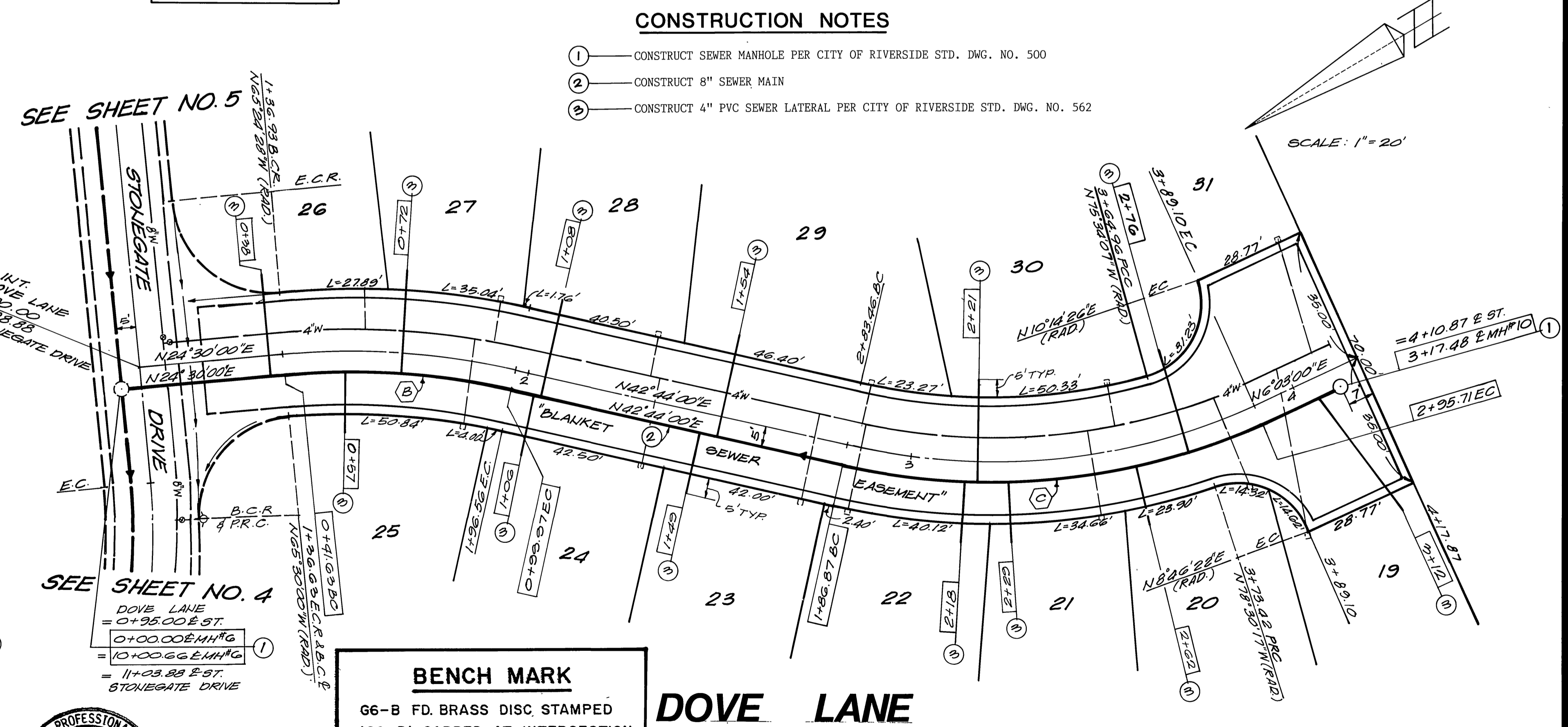
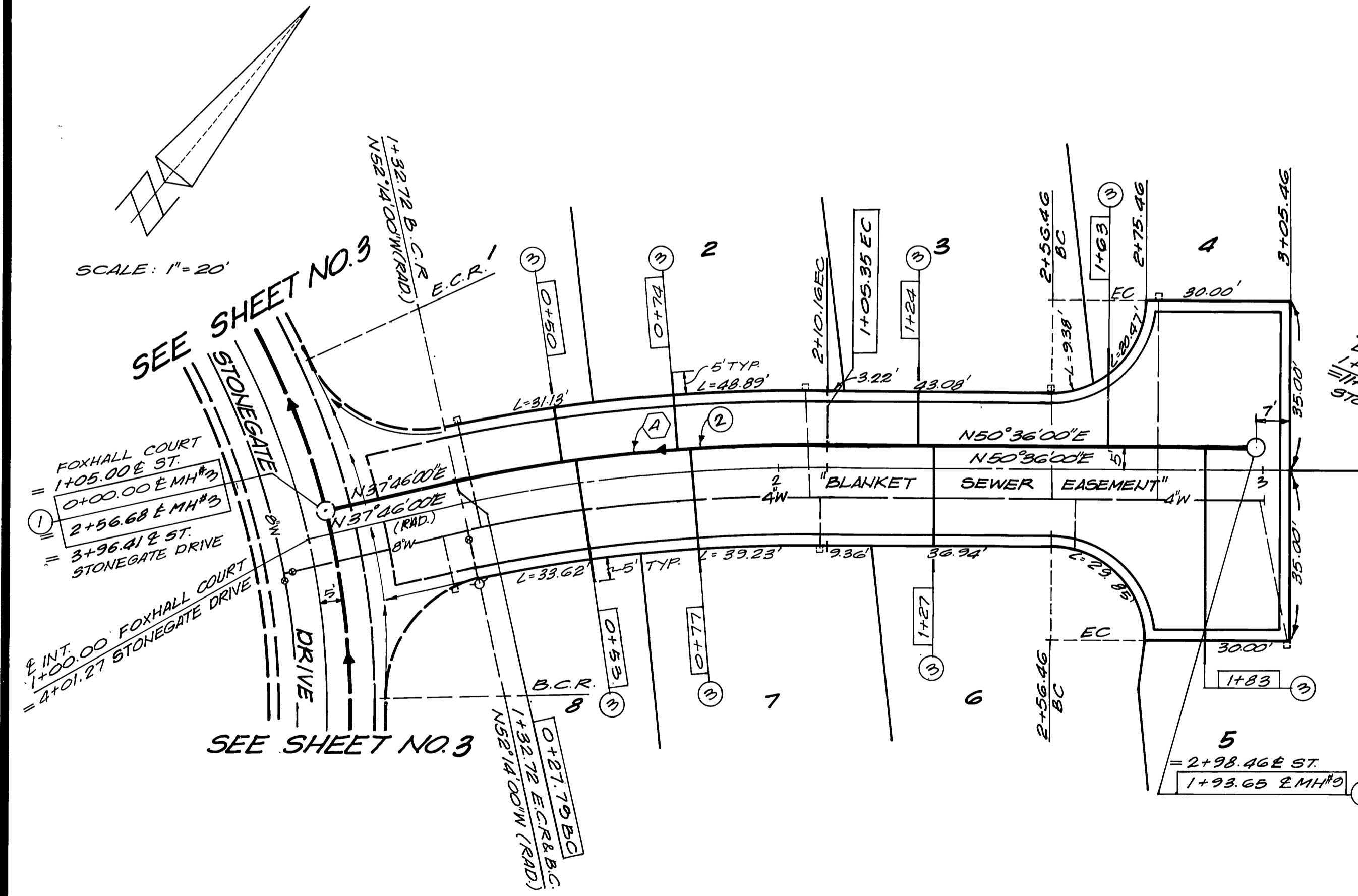
ACCOUNT NO.
S-1452
 SHEET **5** OF **6**



PROFILE SCALES
 HORIZ. 1" = 20'
 VERT. 1" = 4'

CONSTRUCTION NOTES

- ① — CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
- ② — CONSTRUCT 8" SEWER MAIN
- ③ — CONSTRUCT 4" PVC SEWER LATERAL PER CITY OF RIVERSIDE STD. DWG. NO. 562



SEWER CURVE DATA

NO.	A	R	L	T
(C)	26° 41' 00"	170.00'	108.84'	56.96'
(B)	18° 14' 00"	183.32'	58.34'	29.42'
(A)	12° 50' 00"	346.27'	77.56'	38.94'

**FOXHALL COURT
PRIVATE STREET**

**DOVE LANE
PRIVATE STREET**

BENCH MARK
 66-B FD. BRASS DISC STAMPED
 (66-B) CAPPED AT INTERSECTION
 OF VICTORIA AVE. AND MARY ST.
 FB735/5 ELEV. 944.502

REGISTERED PROFESSIONAL ENGINEER
DAVID ALAN BOYLE
 No. RCE18552
 STATE OF CALIFORNIA
 PREPARED UNDER THE SUPERVISION OF
 CIVIL
David A. Boyle 12-24-84
 DAVID A. BOYLE R.C.E. NO. 18559 DATE
 LC. EXP. 6-30-89

**CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT**

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	2-26-87	W. J. O'NEILL
PARK DEPARTMENT		
TRAFFIC DIVISION	2-26-87	
CHIEF P.W. ENGINEER	2/26/87	

DATE 3-3-87

INDEXED BY CD.
 ACCOUNT NO.
S-1452
 SHEET 6 OF 6

SEWER IMPROVEMENTS
 FOR
TRACT NO. 19787
 FOXHALL COURT AND DOVE LANE

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