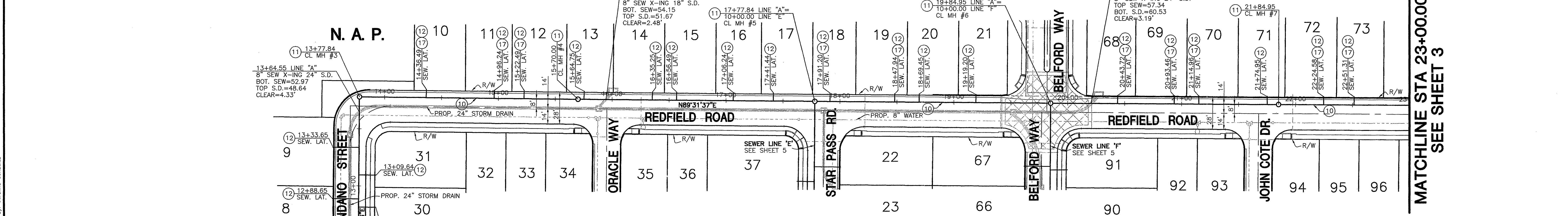


**LINE "A"**

PROFILE  
HORIZ 1"=40'  
VERT 1"=8'  
PLAN 1"=40'

10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00



**SEWER LINE "A"**

LOT NUMBER	DESIGN STATION	BACKFLOW YES OR NO
6	12+03.69	NO
7	12+38.90	NO
8	12+88.65	NO
9	13+33.65	NO
10	14+36.49	YES
11	14+96.24	YES
12	15+22.49	YES
13	15+64.75	NO
14	16+35.25	NO
15	16+56.49	NO
16	17+06.24	NO
17	17+41.44	NO
18	17+91.20	YES
19	18+47.94	YES
20	18+69.45	NO
21	19+19.20	NO
30	12+81.46	NO
31	13+09.64	NO
68	20+43.72	YES

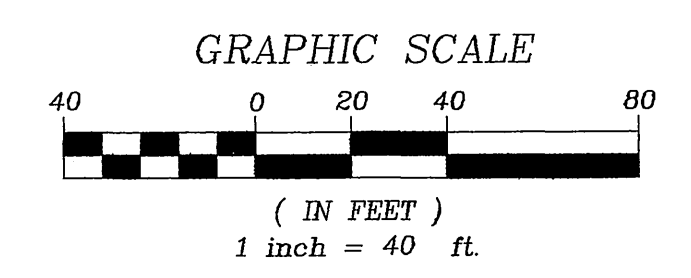
LOT NUMBER	DESIGN STATION	BACKFLOW YES OR NO
69	20+93.46	YES
70	21+14.26	YES
71	21+74.95	NO
72	22+24.58	YES
73	22+51.31	YES

**SEWER CONSTRUCTION NOTES:**

- 10 INSTALL 8" P.V.C. SEWER MAIN WITH BEDDING PER CITY OF RIVERSIDE STD. DWG. NO. 452
- 11 CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
- 12 INSTALL 4" P.V.C. SEWER LATERAL AND CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 562 & 562A AND BEDDING PER STD. NO. 452
- 17 INSTALL BACKFLOW VALVE

**\* NOTE:**  
CONTRACTOR TO POTHOLE & VERIFY EXISTING SEWER LOCATION & PIPE INVERT ELEVATION PRIOR TO SEWER CONSTRUCTION.

**BUSINESS TAX CERTIFICATE**  
NO. 116058 06/01/05 EXP. DATE



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AT LEAST TWO DAYS BEFORE YOU DIG

**PRIVATE ENGINEERING NOTE:**  
CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT. INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, OBTAIN AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

PREPARED UNDER THE DIRECTION OF:  
*Steven L. Ellis*  
STEVEN L. ELLIS  
REGISTERED CIVIL ENGINEER No. 047255  
EXPIRATION DATE 12/31/05 DATE 2/28/05

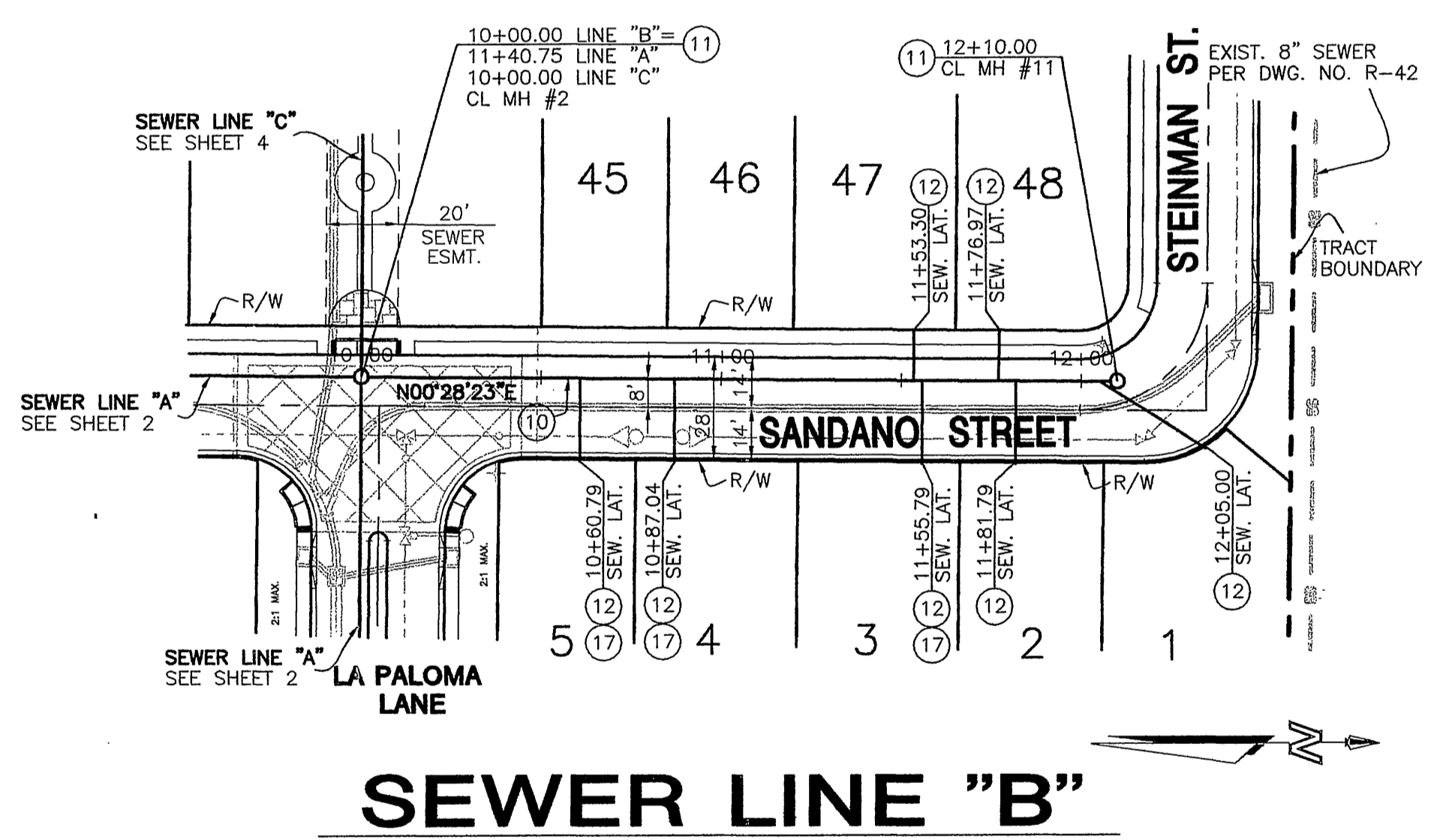
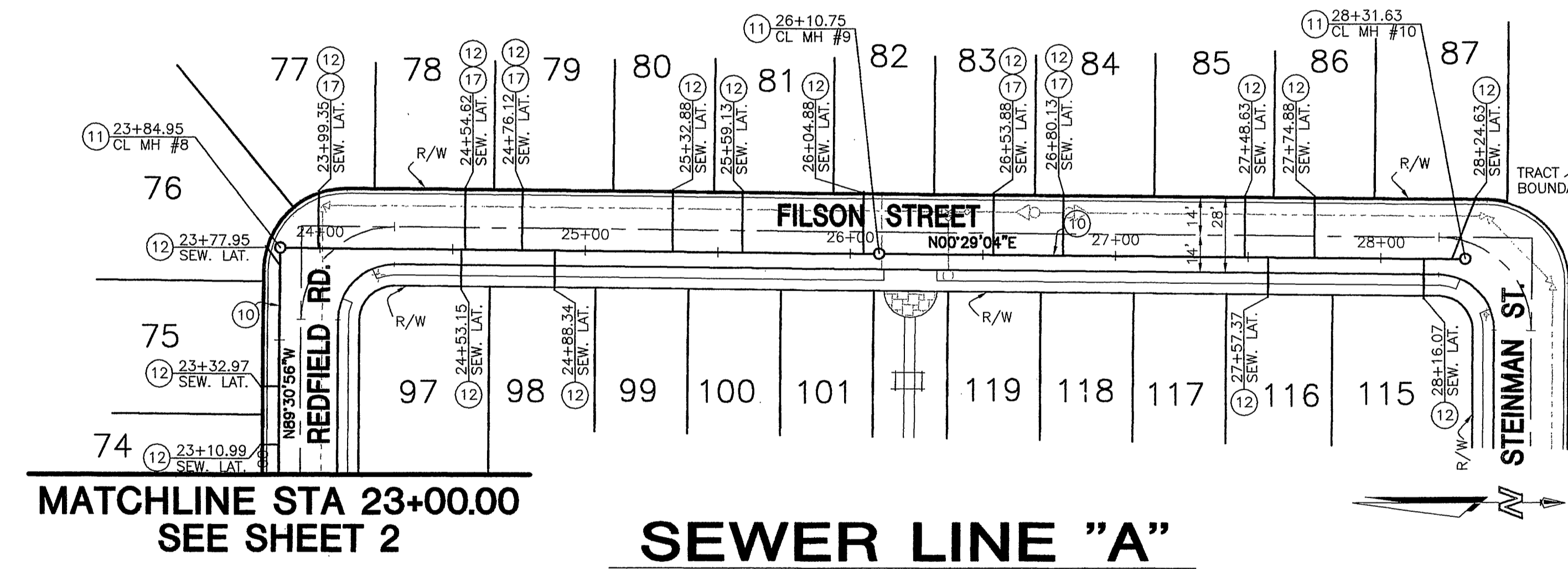
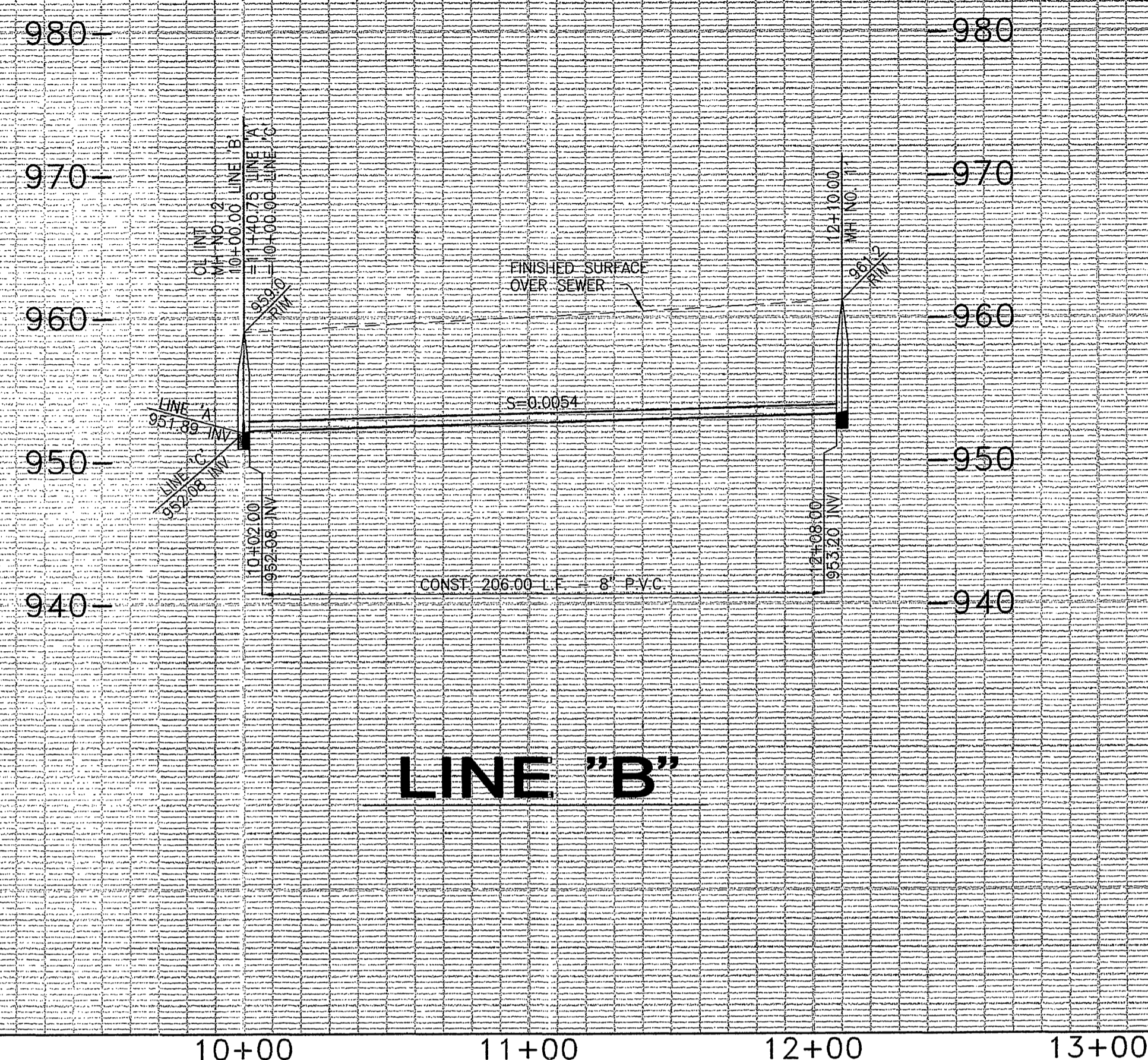
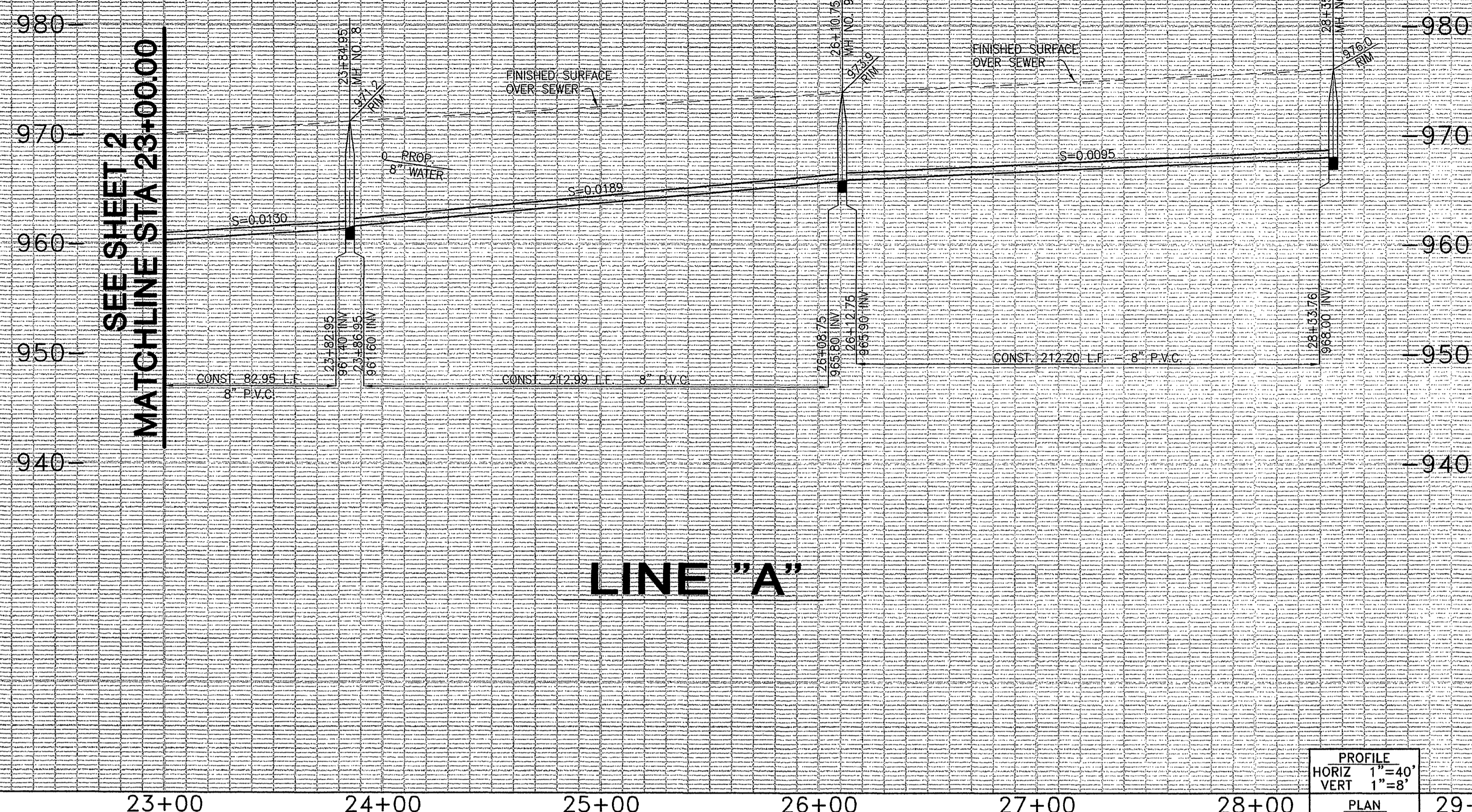
SCALE: AS SHOWN 02/25/05  
PREPARED BY:  
**FUSCO ENGINEERS**  
10390 Commerce Center Dr., Ste. 200  
Rancho Cucamonga, California 91700  
Phone (909) 581-0876  
Fax (909) 581-0896  
Civil Engineers Land Surveyors  
Job Number: 315.2011

MARK	REVISION	APP'D	DATE
DESIGNED BY: JC	DRAWN BY: SC	CHECKED BY: LJ	

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**  
APPROVED BY: *Tom Bayd*  
PRINCIPAL ENGINEER DATE 3/1/05  
CITY ENGINEER

TRACT NO. 31801  
**SEWER IMPROVEMENT PLAN**  
FOR **SEWER LINE 'A'**  
FROM STA. 10+00.00 TO STA. 23+00.00  
FOR: DR. HORTON W.O.F.B. FILE NO.  
DWG NO. S-1872  
SHEET 2 OF 7 SHEETS  
INDEXED 3-10-05 LHT

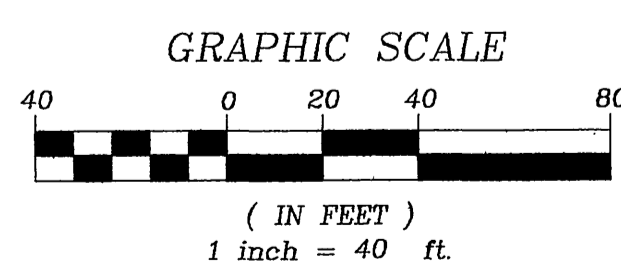
R:\RANCHO\_CUCAMONGA\PROJECTS\315\25\IMPROVEMENT\_PLANS\SEWER\31525M02SW.DWG (02-28-05 8:24:47AM) Plotted by: Carolina Gonzalez



- SEWER CONSTRUCTION NOTES:**
- ⑩ INSTALL 8" P.V.C. SEWER MAIN WITH BEDDING PER CITY OF RIVERSIDE STD. DWG. NO. 452
  - ⑪ CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
  - ⑫ INSTALL 4" P.V.C. SEWER LATERAL AND CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 562 & 562A AND BEDDING PER STD. NO. 452
  - ⑬ INSTALL BACKFLOW VALVE

LOT NUMBER	DESIGN STATION	BACKFLOW YES OR NO
1	12+05.00	NO
2	11+81.79	NO
3	11+55.79	YES
4	10+87.04	YES
5	10+60.79	YES
47	11+53.30	NO
48	11+76.97	NO
74	23+10.99	NO
75	23+32.97	NO
76	23+77.95	NO
77	23+99.35	YES
78	24+54.62	YES
79	24+76.12	YES
80	25+32.88	NO
81	25+59.13	NO
82	26+04.88	NO
83	26+53.88	YES
84	26+80.13	YES
85	27+48.63	NO

LOT NUMBER	DESIGN STATION	BACKFLOW YES OR NO
86	27+74.88	NO
87	28+24.65	NO
97	24+53.15	NO
98	24+88.34	NO
115	28+16.07	NO
116	27+57.37	NO



**BUSINESS TAX CERTIFICATE**  
 NO. 116058      06/01/05  
 EXP. DATE

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 1-800-227-2600  
 AT LEAST TWO DAYS  
 BEFORE YOU DIG  
 UNDERGROUND SERVICE ALERT  
 OF SOUTHERN CALIFORNIA

**PRIVATE ENGINEERING NOTE:**  
 CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

PREPARED UNDER THE DIRECTION OF:  
  
 STEVEN L. ELLIS  
 REGISTERED CIVIL ENGINEER NO. 047255  
 EXPIRATION DATE 12/31/05      DATE 2/28/05

SCALE: AS SHOWN  
 02/25/05  
 BENCHMARK:  
 BENCH MARK: CITY OF RIVERSIDE  
 BENCH MARK DESIGNATION: 117-03  
 ELEVATION: 855.880 / NOD 1929  
 ESTABLISHED BY C.R.S. 1970 / LEVELLED 1996  
 P.I.K. NAIL AND CITY ENGINEER TAG IN THE NORTHEAST CORNER OF A CATCH-BASIN ALONG THE NORTHERLY CURB OF MARTIN LUTHER KING BLVD. AT THE NORTHEAST CORNER OF OTTAWA THE DATE 1-2-05 BY: [Signature]

PREPARED BY:  
  
 16390 Comstock L'ndale Dr., Ste. 200  
 Rancho Conejo, California 91790  
 Phone (909) 581-0976  
 FAX (909) 581-0996  
 Civil Engineers Land Surveyors  
 Job Number: 315.2501

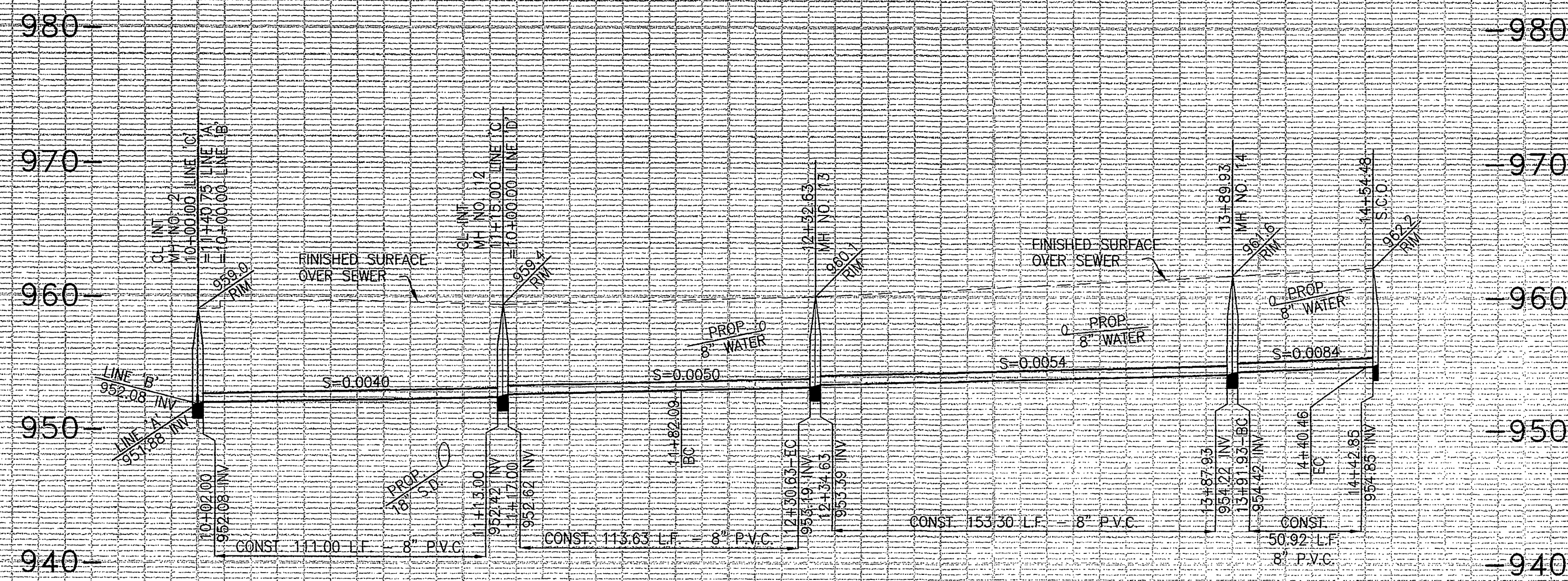
MARK	REVISIONS	APP'D	DATE
DESIGNED BY: JC	DRAWN BY: SC	CHECKED BY: LJ	

**CITY OF RIVERSIDE  
 PUBLIC WORKS DEPARTMENT**  
 APPROVED BY: [Signature]  
 PRINCIPAL ENGINEER  
 DATE: 2/1/05  
 BY: [Signature]  
 CITY ENGINEER  
 DATE: 2/1/05

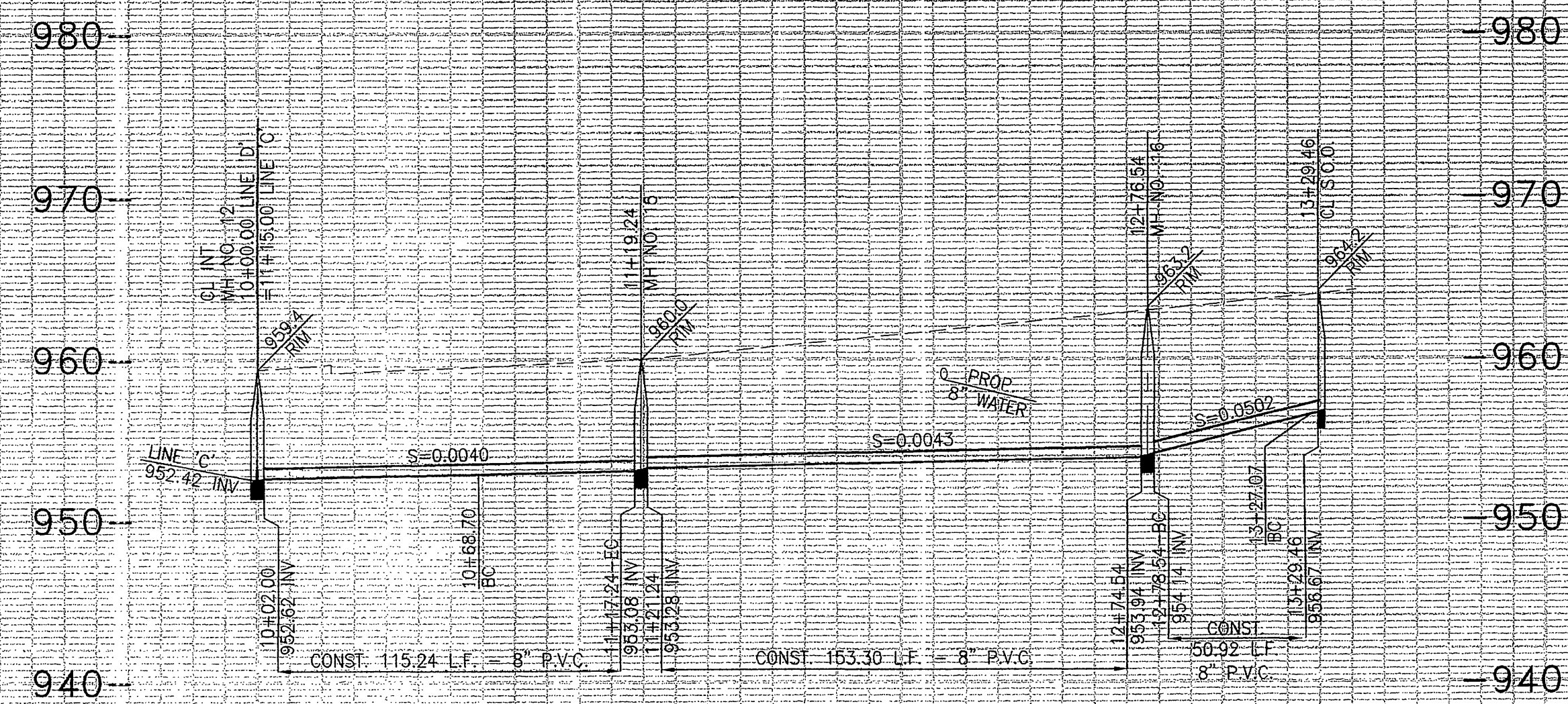
TRACT NO. 31801  
**SEWER IMPROVEMENT PLAN**  
 FROM STA. 23+00.00 TO STA. 28+35.76  
**SEWER LINE 'A'**  
 FROM STA. 10+00.00 TO STA. 12+10.00  
**SEWER LINE 'B'**  
 FOR: DR. HORTON      W.O.F.B. FILE NO.

DWG. NO. S-1872  
 SHEET 3 OF 7 SHEETS  
 INDEXED 3-10-05 [Signature]

R:\P\ANG\CD\ANG\PROJECTS\315\25\IMPROVEMENT PLANS\SEWER\31525M05SH.DWG (02-28-05 8:24:20AM) Plotted by: Carolina Gonzalez



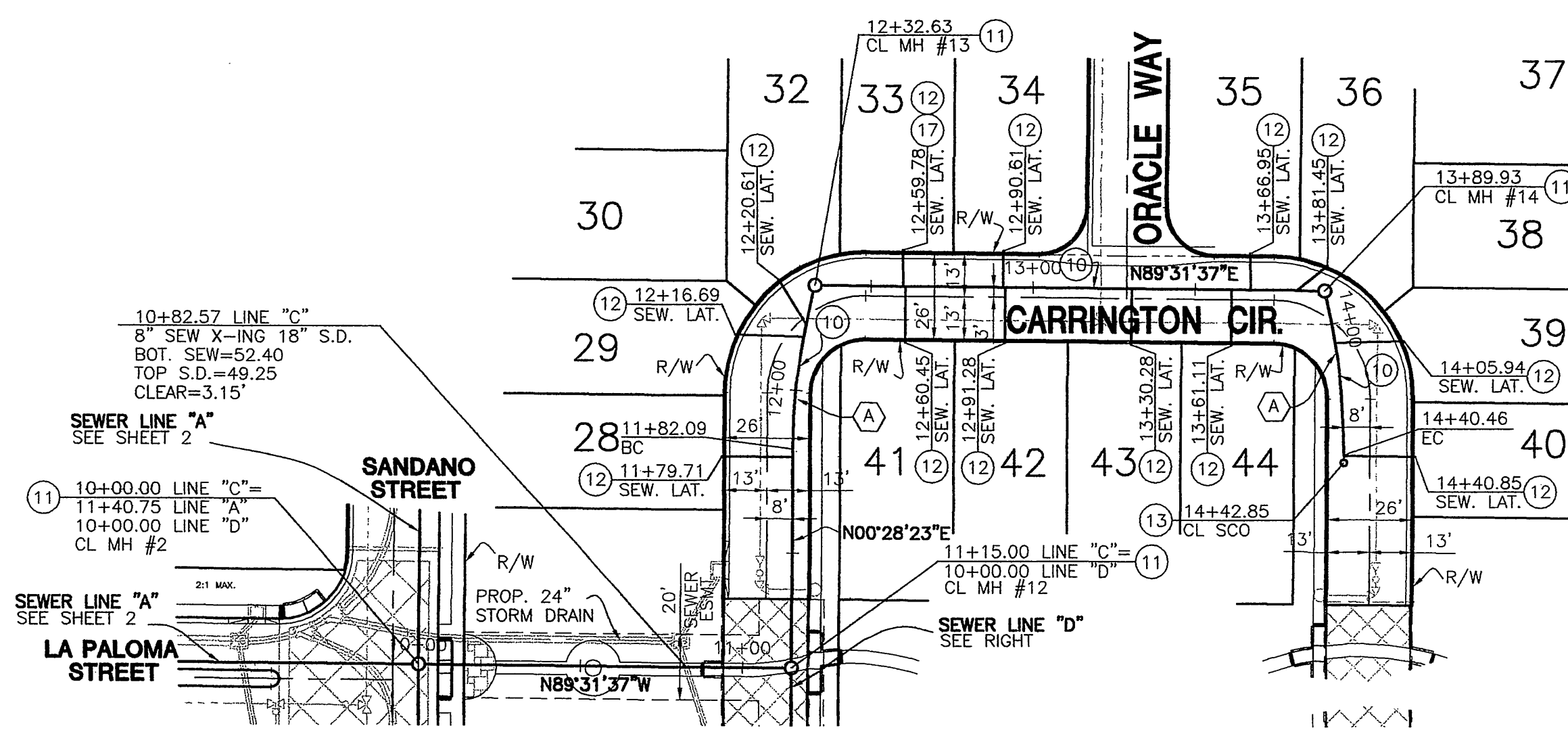
**LINE "C"**



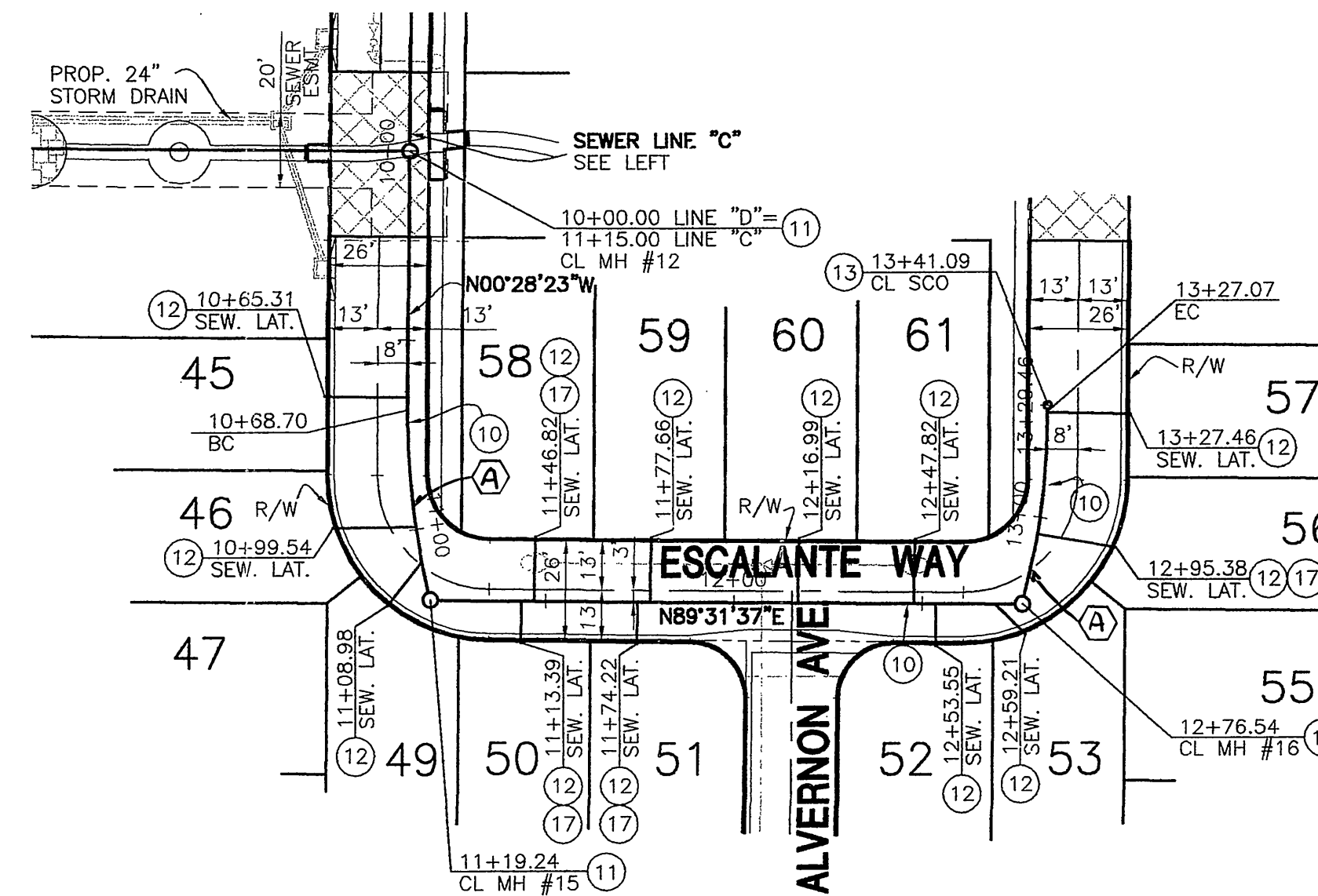
**LINE "D"**

PROFILE  
HORIZ 1"=40'  
VERT 1"=8'  
PLAN  
1"=40'

10+00 11+00 12+00 13+00 14+00 15+00 10+00 11+00 12+00 13+00 14+00



**SEWER LINE "C"**

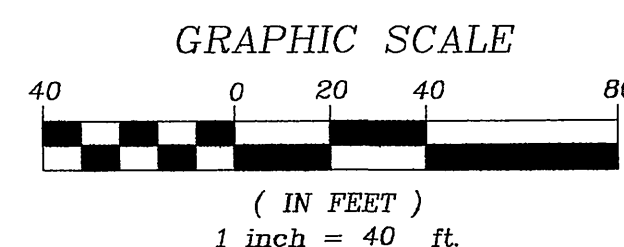


**SEWER LINE "D"**

LOT NUMBER	DESIGN STATION	BACKFLOW YES OR NO
28	11+82.71	NO
29	12+17.04	NO
32	12+32.09	NO
33	12+65.59	YES
34	12+96.43	NO
35	13+72.76	NO
36	13+98.09	NO
39	14+17.22	NO
40	14+51.48	NO
41	12+66.26	NO
42	12+97.09	NO
43	13+36.09	NO
44	13+66.93	NO
45	10+65.31	NO
46	10+99.79	NO
49	11+18.70	NO
50	11+49.20	YES
51	11+80.03	YES
52	12+59.37	NO
53	12+83.70	NO
56	13+03.83	YES
57	13+38.09	NO
58	11+52.64	YES
59	11+83.47	NO
60	12+22.80	NO
61	12+53.64	NO

**CURVE DATA**

NO.	DELTA	RADIUS	LENGTH	TANGENT
(A)	13°54'16"	200.0'	48.53'	24.39'



**SEWER CONSTRUCTION NOTES:**

- ⑩ INSTALL 8" P.V.C. SEWER MAIN WITH BEDDING PER CITY OF RIVERSIDE STD. DWG. NO. 452
- ⑪ CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
- ⑫ INSTALL 4" P.V.C. SEWER LATERAL AND CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 562 & 562A AND BEDDING PER STD. NO. 452
- ⑬ CONSTRUCT SEWER CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 560
- ⑭ INSTALL BACKFLOW VALVE

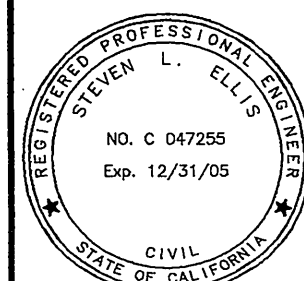
**BUSINESS TAX CERTIFICATE**  
NO. 116058 06/01/05  
EXP. DATE

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BEFORE YOU DIG

UNDERGROUND SERVICE ALERT  
OF SOUTHERN CALIFORNIA

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PREPARED UNDER THE DIRECTION OF:  
*Steven L. Ellis*  
STEVEN L. ELLIS  
REGISTERED CIVIL ENGINEER No. 047255  
EXPIRATION DATE 12/31/05 DATE 2/28/05

SCALE: AS SHOWN  
02/25/05  
BENCHMARK:  
BENCH MARK: CITY OF RIVERSIDE  
BENCH MARK DESIGNATION: 17-03  
ELEVATION: 955.989 / 1000 / 1929  
ESTABLISHED BY: C.R.S. 1970 / LEVELED 1996  
P.K. NAIL AND CITY ENGINEER TAB IN THE NORTHEAST CORNER OF A CATCHBASIN ALONG THE NORTHERLY CURB OF MARTIN LUTHER KING BLVD. AT THE NORTHEAST CORNER OF OTTAWA AVE AND MARTIN LUTHER KING BLVD.

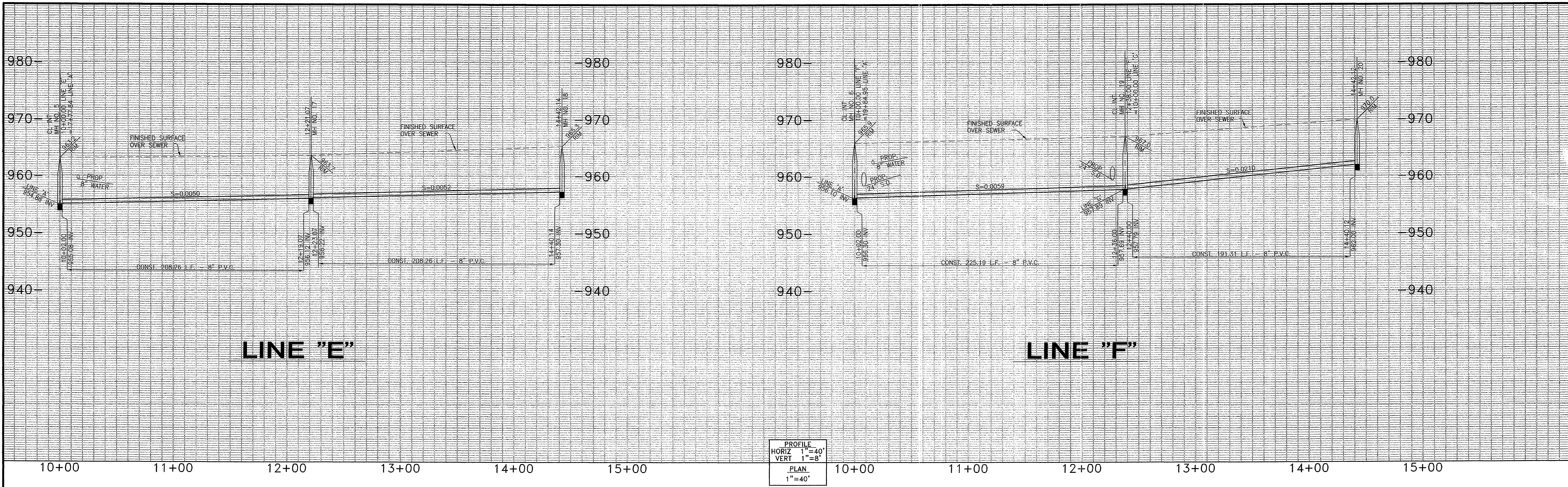
PREPARED BY:  
**FUSCO ENGINEERING**  
10900 Commerce Center Dr., Ste. 200  
Bancroft, California 91730  
Phone (909) 581-0878  
FAX (909) 581-0888  
Civil Engineers Land Surveyors  
Job Number: 315.2501

MARK: JC  
DESIGNED BY: JC  
REV. NO.:  
DRAWN BY: SC  
APP'D: LJ  
DATE: 3/1/05  
CHECKED BY: LJ

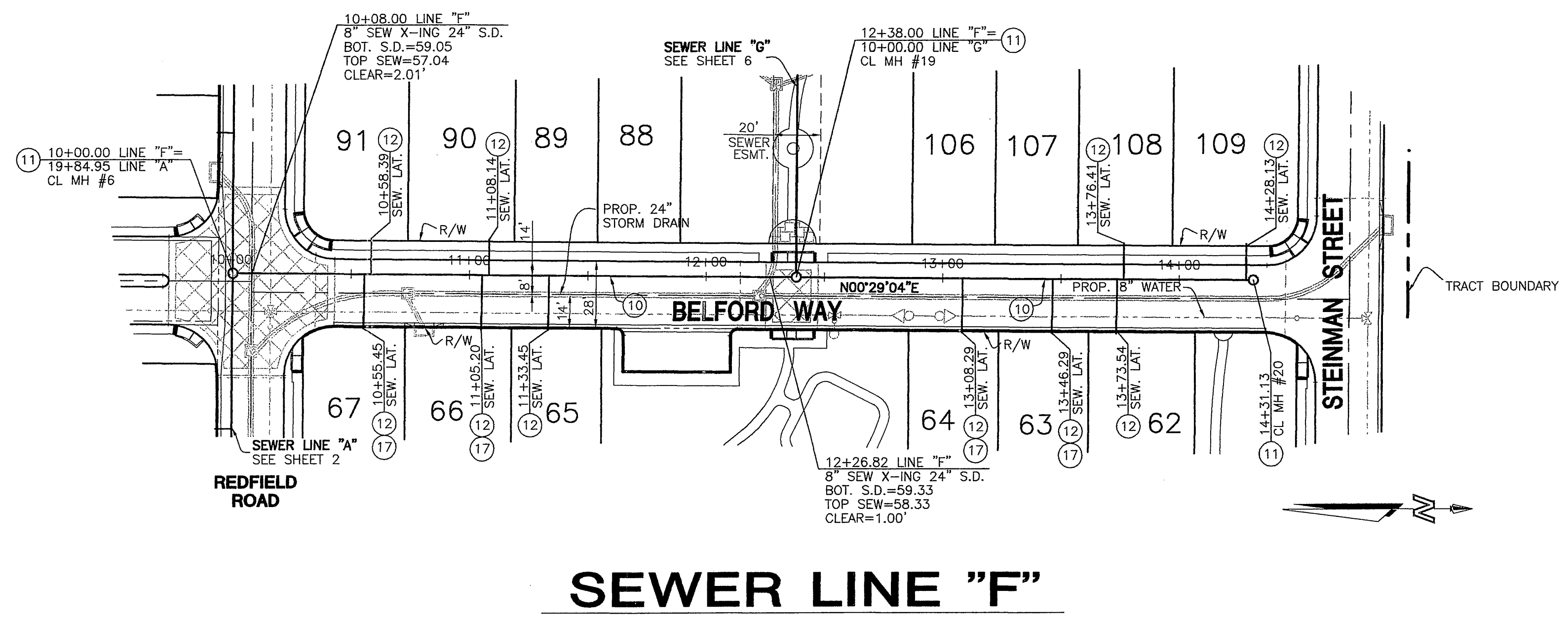
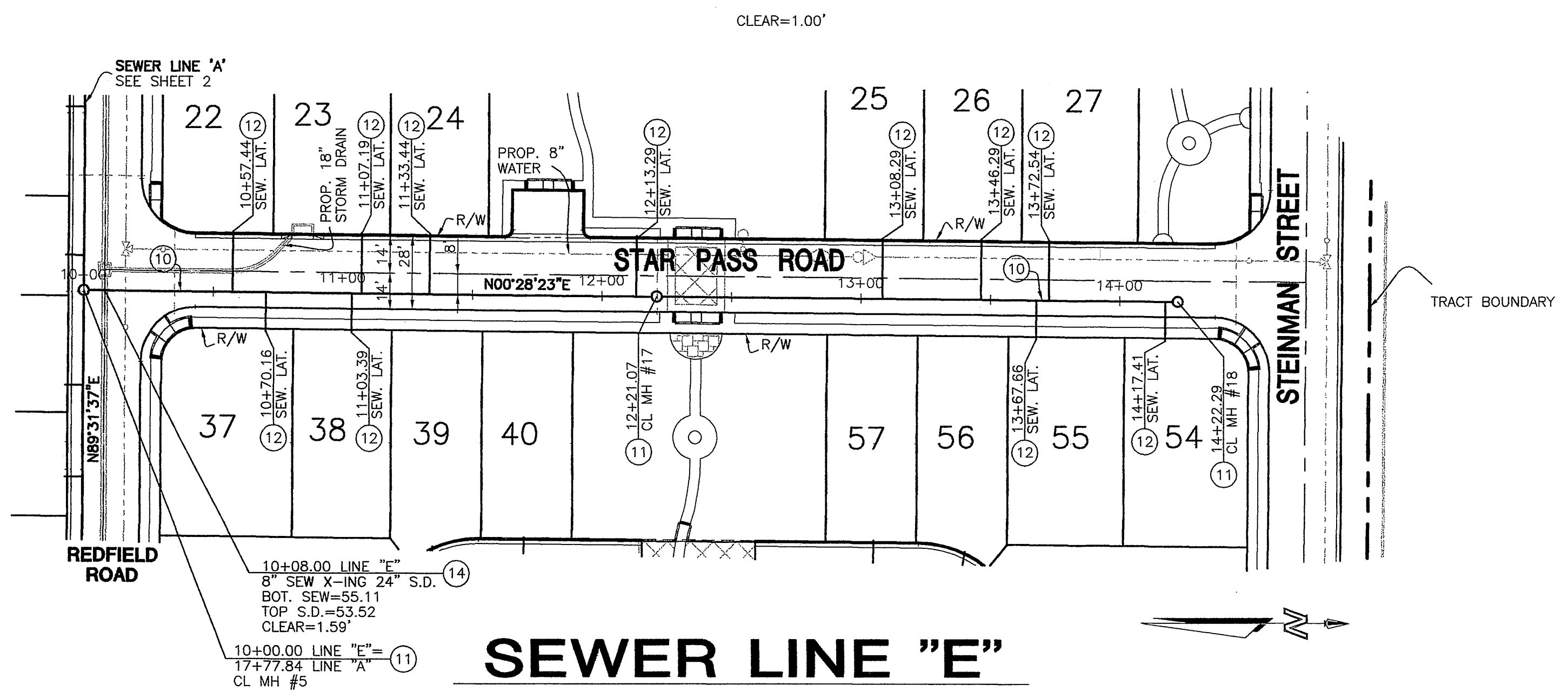
**CITY OF RIVERSIDE  
PUBLIC WORKS DEPARTMENT**  
APPROVED BY: [Signature]  
DATE: 3/1/05  
PRINCIPAL ENGINEER: [Signature]  
CITY ENGINEER

TRACT NO. 31801  
**SEWER IMPROVEMENT PLAN**  
SEWER LINE 'C'  
FROM STA. 10+00.00 TO STA. 14+90.00  
SEWER LINE 'D'  
FROM STA. 10+00.00 TO STA. 13+75.00  
FOR: DR. HORTON  
W.O.F.B. FILE No.

DWG NO. S-1872  
SHEET 4 OF 7 SHEETS  
INDEXED 3-10-05



PROFILE  
HORIZ 1"=40'  
VERT 1"=8'  
PLAN  
1"=40'

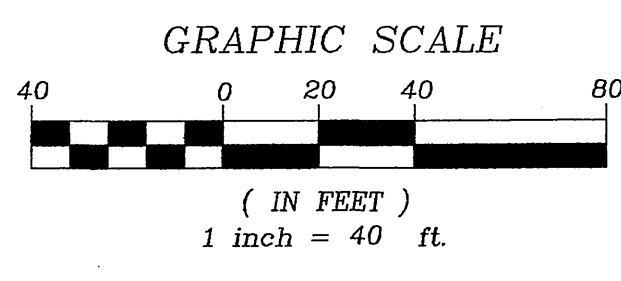


LOT NUMBER	DESIGN STATION	BACKFLOW YES OR NO
22	10+57.44	NO
23	11+07.19	NO
24	11+33.14	NO
25	13+08.29	NO
26	13+46.29	NO
27	13+72.54	NO
37	10+70.16	NO
38	11+03.39	NO
54	14+17.41	NO
55	13+67.66	NO

LOT NUMBER	DESIGN STATION	BACKFLOW YES OR NO
62	13+73.54	NO
63	13+46.29	YES
64	13+08.29	YES
65	11+33.45	NO
66	11+05.20	YES
67	10+55.45	YES
90	11+08.14	NO
91	10+58.39	NO
108	13+76.41	NO
109	14+28.13	NO

**SEWER CONSTRUCTION NOTES:**

- ⑩ INSTALL 8" P.V.C. SEWER MAIN WITH BEDDING PER CITY OF RIVERSIDE STD. DWG. NO. 452
- ⑪ CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
- ⑫ INSTALL 4" P.V.C. SEWER LATERAL AND CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 562 & 562A AND BEDDING PER STD. NO. 452
- ⑬ INSTALL BACKFLOW VALVE



**BUSINESS TAX CERTIFICATE**  
NO. 116058  
06/01/05  
EXP. DATE

PREPARED BY:  
**FUSCO**  
Civil Engineers Land Surveyors  
Job Number: 315281

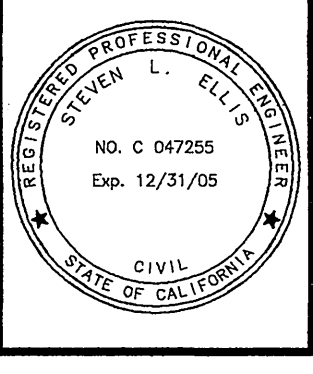
SCALE: AS SHOWN  
02/25/05  
BENCHMARK:  
BENCH MARK: CITY OF RIVERSIDE  
BENCH MARK DESIGNATION: HT-C2  
ELEVATION: 955.980 / NGVD 1929  
ESTABLISHED BY C.E.S. 1970 / LEVELLED 1996  
P.K. NAIL AND CITY ENGINEER TAG IN THE NORTHEAST CORNER OF A CATCHBASIN ALONG THE NORTHERLY CURB OF MARTIN LUTHER KING BLVD. AT THE NORTHEAST CORNER OF OTTAWA AVE AND MARTIN LUTHER KING BLVD.

**CITY OF RIVERSIDE  
PUBLIC WORKS DEPARTMENT**  
APPROVED BY: [Signature]  
DATE: 3/1/05  
PRINCIPAL ENGINEER: [Signature]  
CITY ENGINEER

TRACT NO. 31801  
**SEWER IMPROVEMENT PLAN**  
FROM STA. 10+00.00 TO STA. 14+22.29  
**SEWER LINE 'F'**  
FROM STA. 10+00.00 TO STA. 14+31.13  
DWG NO. S-1872  
SHEET 5 OF 7 SHEETS  
FOR: D.R. HORTON  
W.O.F.B. FILE No.  
INDEXED 3-10-05

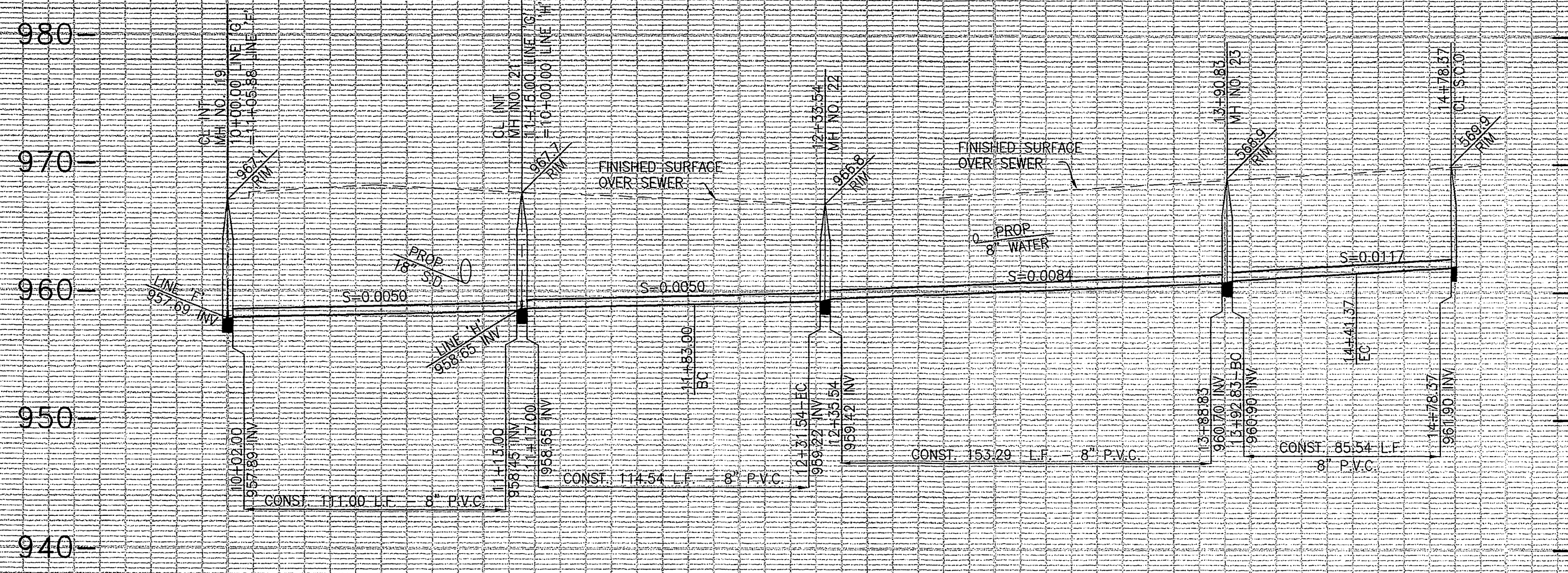
**DIG ALERT**  
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AT LEAST TWO DAYS BEFORE YOU DIG  
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

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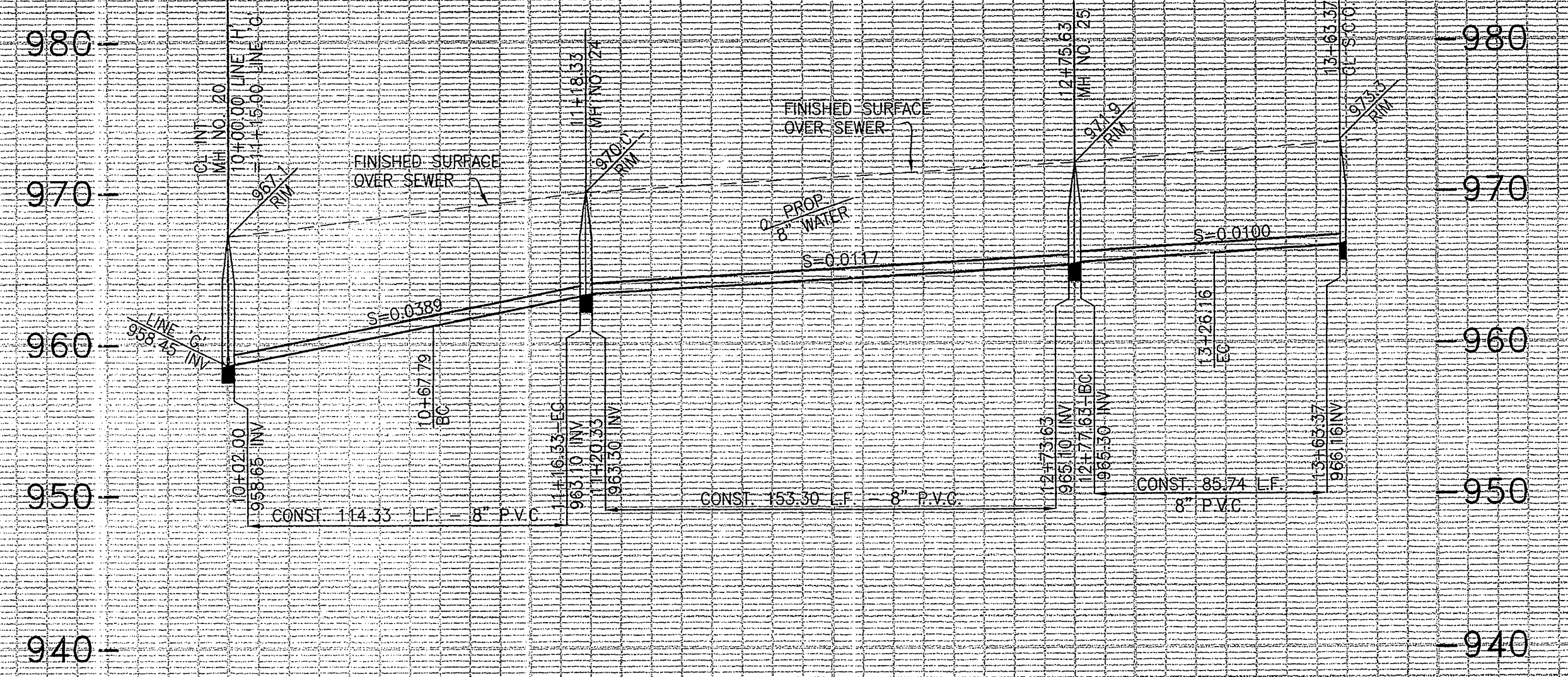


PREPARED UNDER THE DIRECTION OF:  
[Signature]  
STEVEN L. ELLIS  
REGISTERED CIVIL ENGINEER NO. 047255  
EXPIRATION DATE 12/31/05  
DATE: 2/28/05

R:\PANCHICO\CUCAMONGA\PROJECTS\315281\IMPROVEMENT PLANS\SEWER\315281MOSW.DWG (02-28-05 8:37:35AM) Plotted by: Carolina Gonzalez



LINE "G"

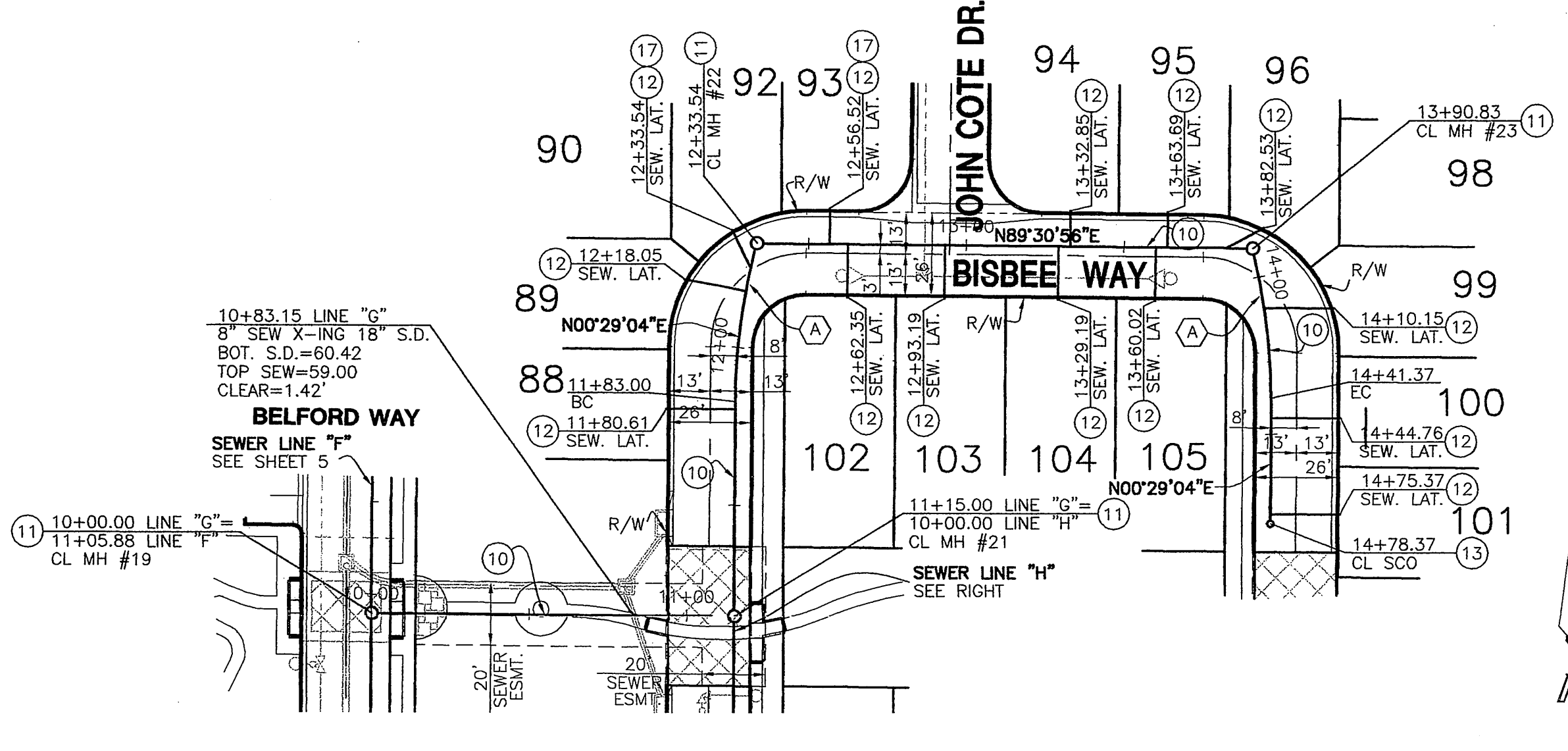


LINE "H"

10+00 11+00 12+00 13+00 14+00 15+00

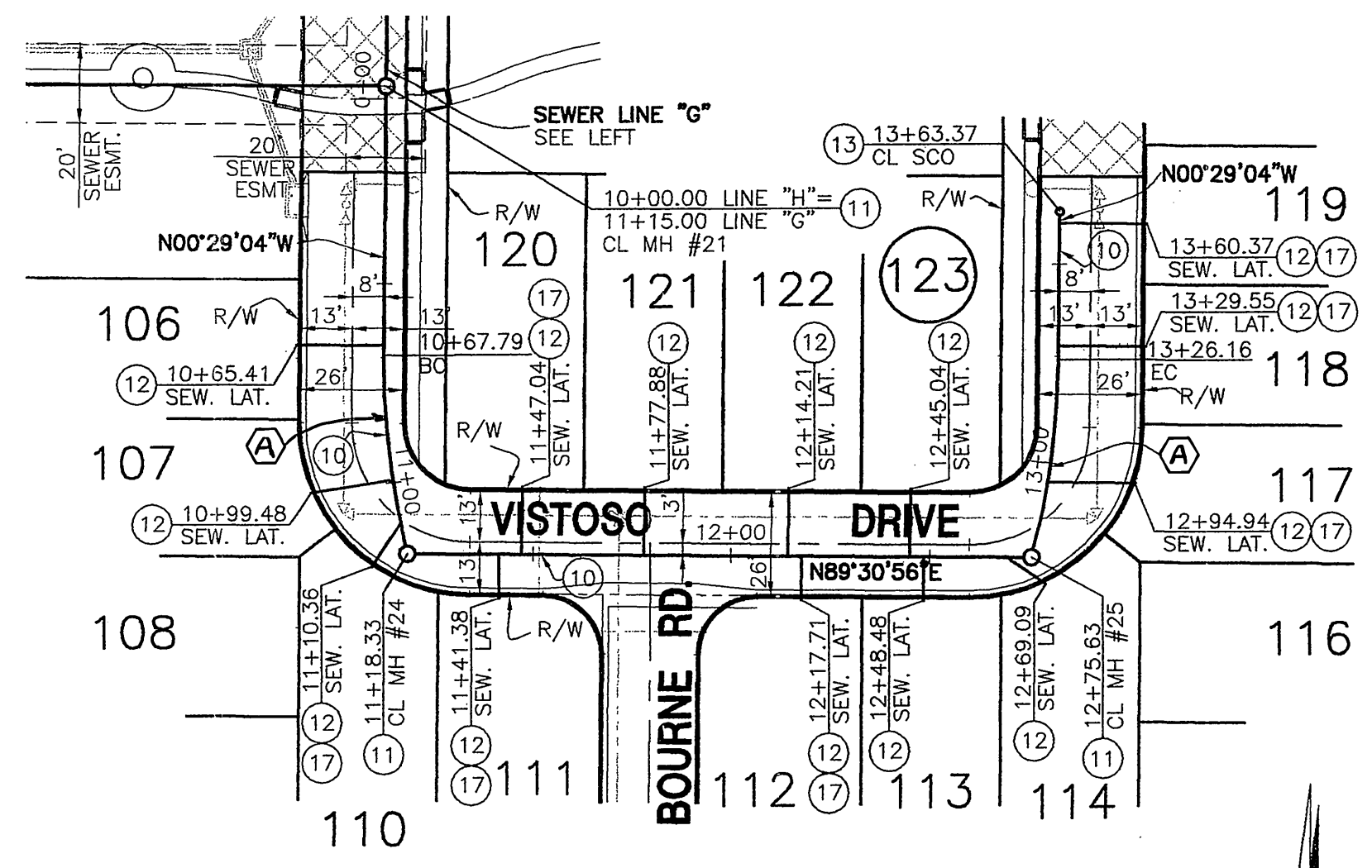
PROFILE  
HORIZ 1"=40'  
VERT 1"=8'  
PLAN  
1"=40'

10+00 11+00 12+00 13+00 14+00



SEWER LINE "G"

LOT NUMBER	DESIGN STATION	BACKFLOW YES OR NO
88	11+83.61	NO
89	12+17.87	NO
92	12+36.83	YES
93	12+62.33	YES
94	13+38.67	NO
95	13+69.50	NO
96	13+98.00	NO
99	14+21.91	NO
100	14+56.39	NO
101	14+87.00	NO
102	12+68.17	NO
103	12+99.00	NO
104	13+35.00	NO
105	13+65.83	NO
106	10+68.41	NO
107	11+02.66	NO
110	11+17.79	YES
111	11+22.79	YES
112	12+23.52	YES
113	12+54.29	NO
114	12+82.79	NO
117	13+06.70	YES
118	13+41.18	YES
119	13+72.02	YES
120	11+52.86	YES
121	11+83.69	NO
122	12+20.02	NO
123	12+50.86	NO

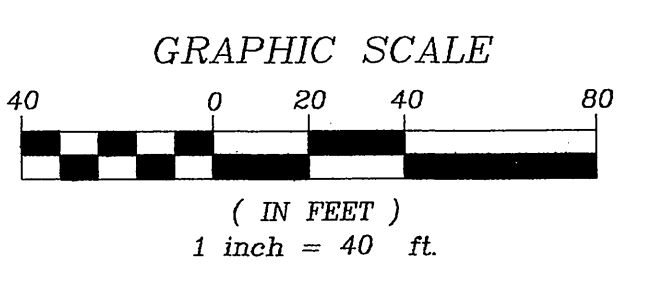


SEWER LINE "H"

CURVE DATA

NO.	DELTA	RADIUS	LENGTH	TANGENT
(A)	13°54'16"	200.00'	48.53'	24.39'

- SEWER CONSTRUCTION NOTES:**
- (10) INSTALL 8" P.V.C. SEWER MAIN WITH BEDDING PER CITY OF RIVERSIDE STD. DWG. NO. 452
  - (11) CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
  - (12) INSTALL 4" P.V.C. SEWER LATERAL AND CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 562 & 562A AND BEDDING PER STD. NO. 452
  - (13) CONSTRUCT SEWER CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 560
  - (17) INSTALL BACKFLOW VALVE



**BUSINESS TAX CERTIFICATE**

NO. 116058      06/01/05  
EXP. DATE

PREPARED BY: **FUSCO ENGINEERING**

1099 Commerce Center Dr., Ste. 200  
Bancro, California 91730  
Phone (909) 581-0578  
FAX (909) 581-0996  
Civil Engineers Land Surveyors  
Job Number: 315.2501

SCALE: AS SHOWN  
02/26/05  
BENCHMARK: BENCH MARK: CITY OF RIVERSIDE BENCH MARK DESIGNATION: 117-G3 ELEVATION 255.980 ± WOOD 1989 ESTABLISHED BY C.R.S. 1970 / LEVELED 1996

**DIG ALERT**

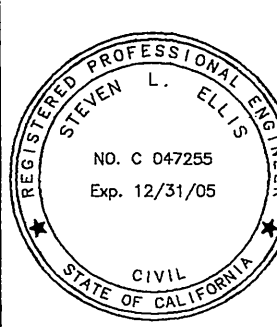
DIAL TOLL FREE  
1-800-227-2600

AT LEAST TWO DAYS BEFORE YOU DIG

UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

**PRIVATE ENGINEERING NOTE:**

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, DEMANDIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.



PREPARED UNDER THE DIRECTION OF:  
*Steven L. Ellis*  
STEVEN L. ELLIS  
REGISTERED CIVIL ENGINEER No. 047255  
EXPIRATION DATE 12/31/05      DATE 2/26/05

SCALE: AS SHOWN  
02/26/05  
BENCHMARK: BENCH MARK: CITY OF RIVERSIDE BENCH MARK DESIGNATION: 117-G3 ELEVATION 255.980 ± WOOD 1989 ESTABLISHED BY C.R.S. 1970 / LEVELED 1996

MARK REVISIONS APP'D DATE  
DESIGNED BY: JC      DRAWN BY: SC      CHECKED BY: LJ

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**

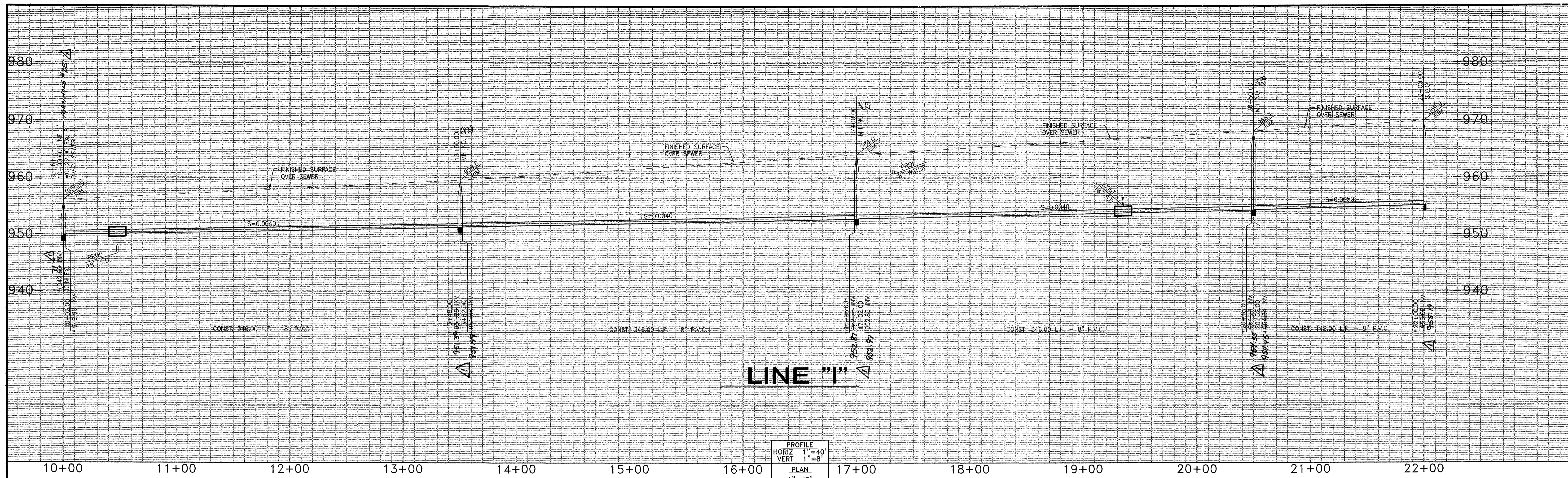
APPROVED BY: *[Signature]* DATE: 3/1/05 BY: *[Signature]*  
PRINCIPAL ENGINEER      CITY ENGINEER

TRACT NO. 31801  
**SEWER IMPROVEMENT PLAN**  
FROM STA 10+00.00 TO STA 14+90.00  
**SEWER LINE 'H'**  
FROM STA 10+00.00 TO STA 13+75.00

DWG NO. S-1872  
SHEET 6 OF 7 SHEETS

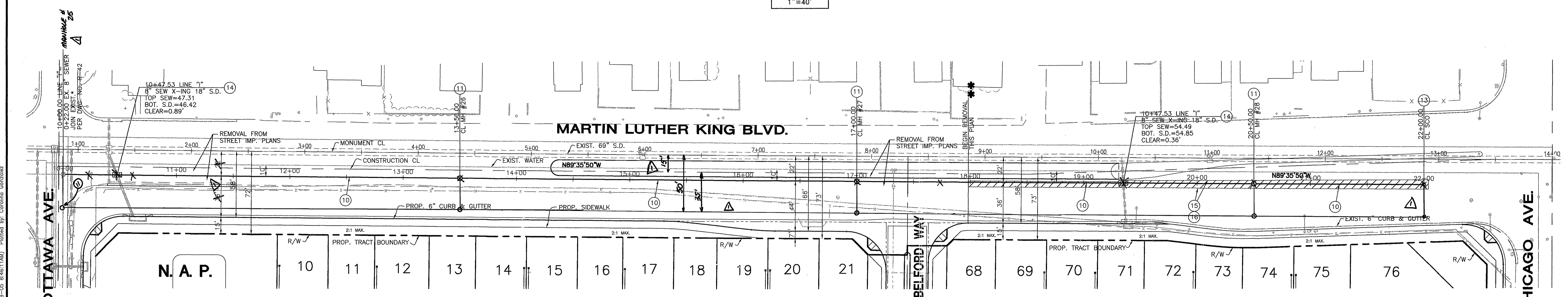
FOR: D.R. HORTON      W.O.F.B. FILE NO.  
INDEXED 3-10-05 LFA

R:\P\ARCH\CLC\MONGA\PROJECTS\315\_251\IMPROVEMENT PLANS\SEWER\315251M06SW.DWG (02-28-05 8:44:01AM) Plotted by: Carolina Gonzalez



**LINE "I"**

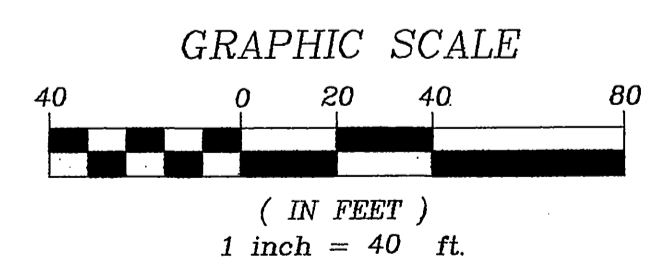
PROFILE  
 HORIZ 1"=40'  
 VERT 1"=8'  
 PLAN  
 1"=40'



**SEWER LINE "I"**

**NOTE:**  
 \*\* REMOVAL OF AC PAVING IN MARTIN LUTHER KING BLVD. IS PER STREET IMPROVEMENT PLAN DWG NO. D-3829. ADDITIONAL REMOVAL NOT COVERED IN THE STREET IMPROVEMENT PLANS IS SHOWN HEREON.

- SEWER CONSTRUCTION NOTES:**
- (10) INSTALL 8" P.V.C. SEWER MAIN WITH BEDDING PER CITY OF RIVERSIDE STD. DWG. NO. 452
  - (11) CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG NO. 500
  - (13) CONSTRUCT SEWER CLEANOUT PER CITY OF RIVERSIDE STD. DWG NO. 560
  - (14) CONSTRUCT CONCRETE SEWER ENCASUREMENT PER DETAIL HEREON
  - (15) REMOVE EXIST. A.C. PAVING
  - (16) CONSTRUCT 4' AC OVER 9" AB (TO BE VERIFIED BY SOIL'S ENGINEER AFTER R-VALUE TESTING)

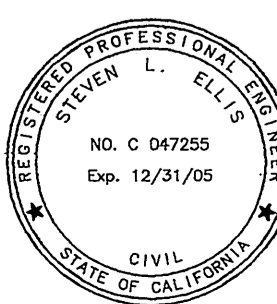


**\* NOTE:**  
 CONTRACTOR TO POTHOLE & VERIFY EXISTING SEWER LOCATION & PIPE INVERT ELEVATION PRIOR TO SEWER CONSTRUCTION.

**BUSINESS TAX CERTIFICATE**  
 NO. 116058      06/01/05  
 EXP. DATE

**DIG ALERT**  
 DIAL TOLL FREE  
 1-800-227-2600  
 AT LEAST TWO DAYS BEFORE YOU DIG  
 UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

**PRIVATE ENGINEERING NOTE:**  
 CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, IDENTIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.



PREPARED UNDER THE DIRECTION OF:  
*Steven L. Ellis*  
 STEVEN L. ELLIS  
 REGISTERED CIVIL ENGINEER No. 047255  
 EXPIRATION DATE 12/31/05      DATE 2/28/05

SCALE: AS SHOWN  
 02/25/05  
 BENCHMARK:  
 BENCH MARK: CITY OF RIVERSIDE  
 BENCH MARK DESIGNATION: 17-03  
 ELEVATION: 955.885 / NVD 1929  
 ESTABLISHED BY C.S. 1970 / LEVELED 1996  
 P.K. NAIL AND CITY ENGINEER TAG IN THE NORTHEAST CORNER OF A CATCHBASIN ALONG THE NORTHERLY CURB OF MARTIN LUTHER KING BLVD. AT THE NORTHEAST CORNER OF OTTAWA AVE AND MARTIN LUTHER KING BLVD.

PREPARED BY:  
 10890 Commerce Center Dr., Ste. 200  
 Rancho Cucamonga, California 91730  
 Phone (909) 581-0976  
 FAX (909) 581-0888  
**FUSCO**  
 ENGINEERING  
 Civil Engineers Land Surveyors  
 Job Number: 9152501

MARK	REVISIONS	APP'D	DATE
▲	REVISED SEWER ALIGNMENT	RJZ	7-12-05

**CITY OF RIVERSIDE  
 PUBLIC WORKS DEPARTMENT**  
 APPROVED BY:      DATE:      BY: *Dumbard*  
 PRINCIPAL ENGINEER      CITY ENGINEER  
 DATE 3/1/05

TRACT NO. 31801  
**SEWER IMPROVEMENT PLAN**  
 FOR  
**SEWER LINE "I"**  
 FROM STA 10+00.00 TO STA 22+00.00  
 FOR: D.R. HORTON      W.O.F.B. FILE No.  
 INDEXED 3-10-05 LTH

PW04-0449

DWG NO. S-1872  
 SHEET 7 OF 7 SHEETS

R:\RANCHO CUCAMONGA\PROJECTS\315\25\IMPROVEMENT PLANS\SEWER\31525M075M.DWG (02-28-05 8:46:11AM) Plotted by: Carolina Gonzalez