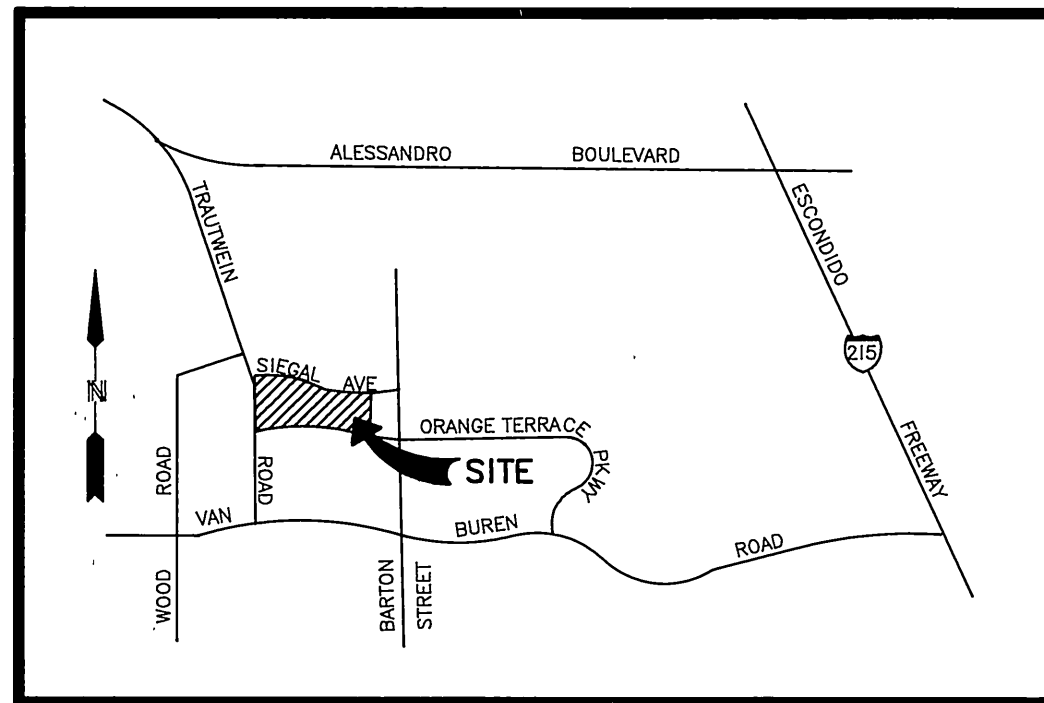


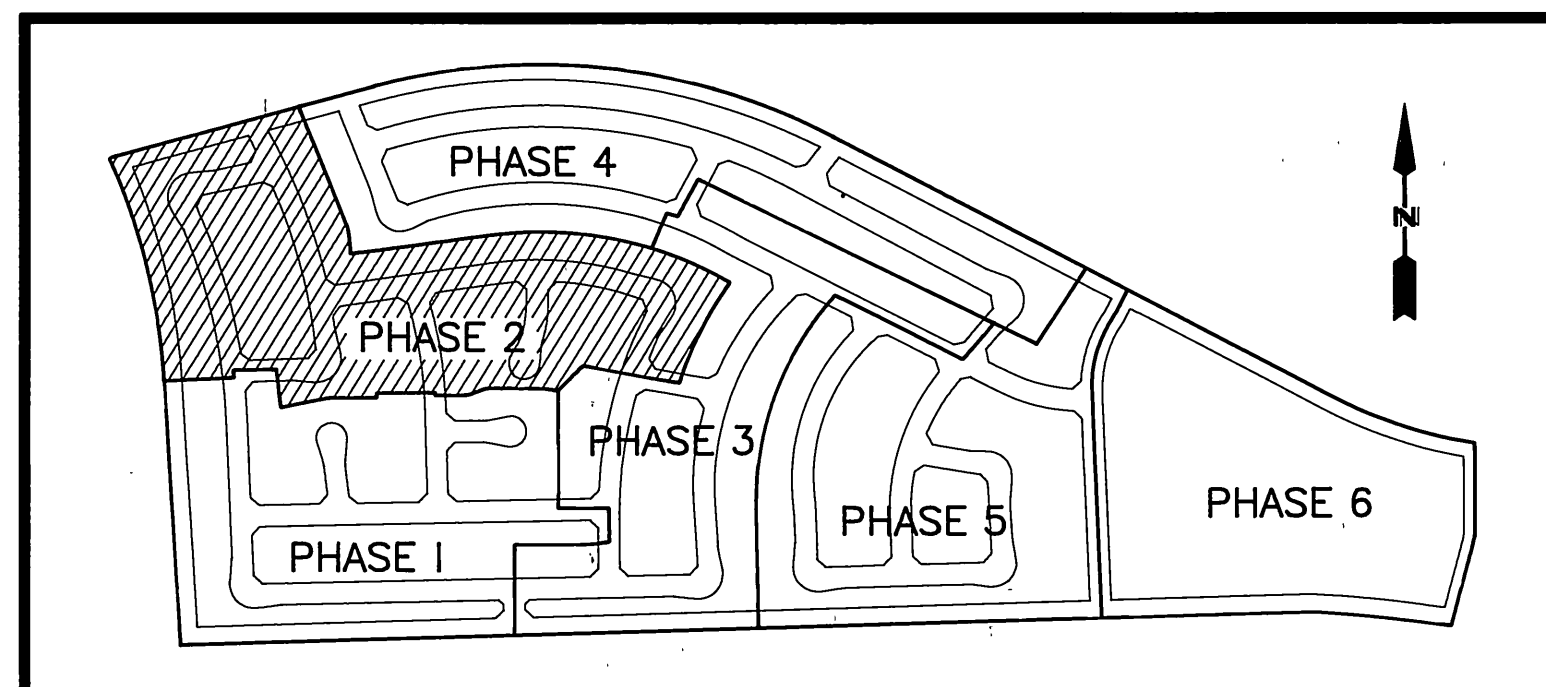
SEWER IMPROVEMENT PLANS

TRACT 21709-2

GENERAL NOTES



VICINITY MAP
NOT TO SCALE



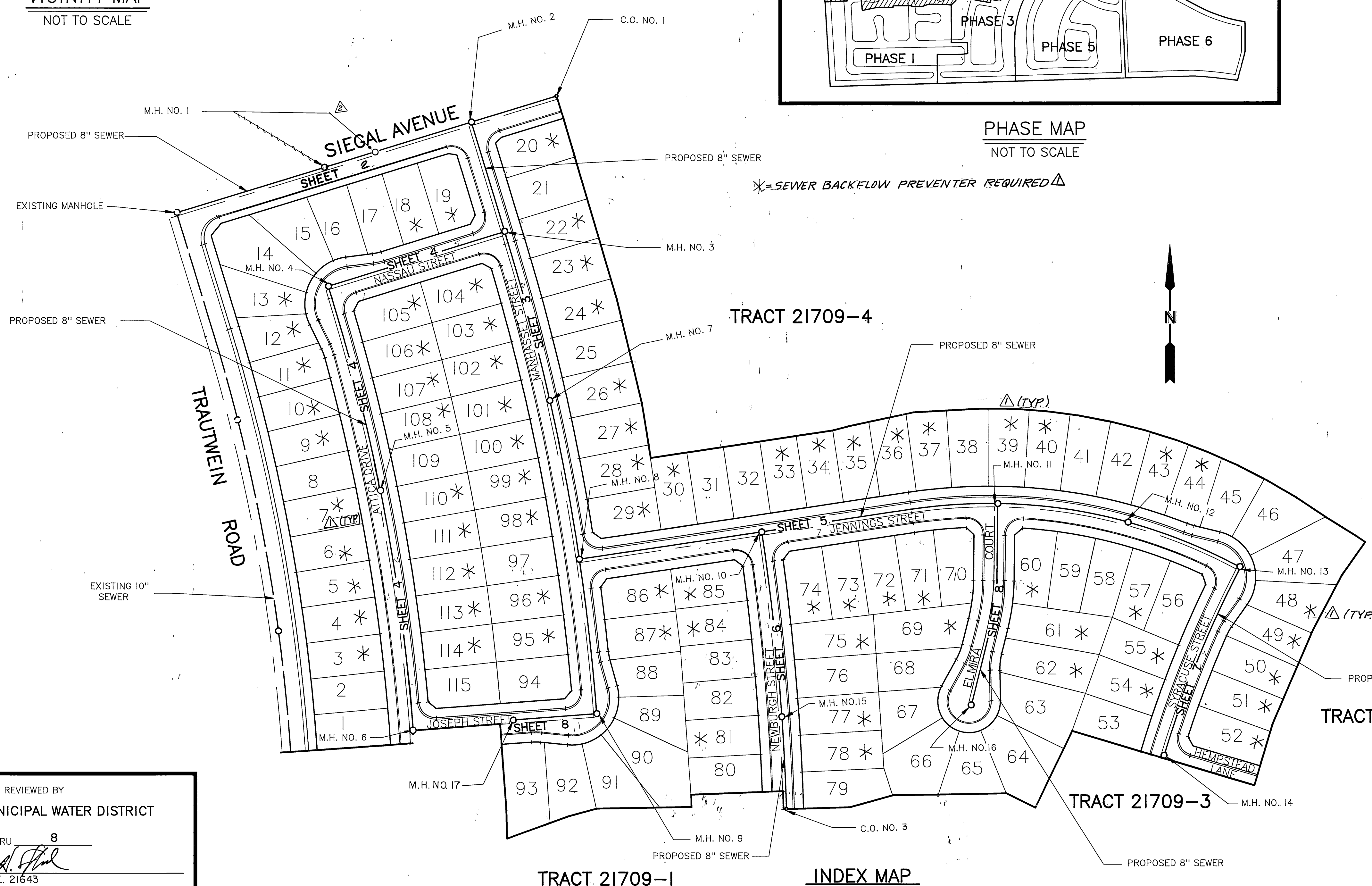
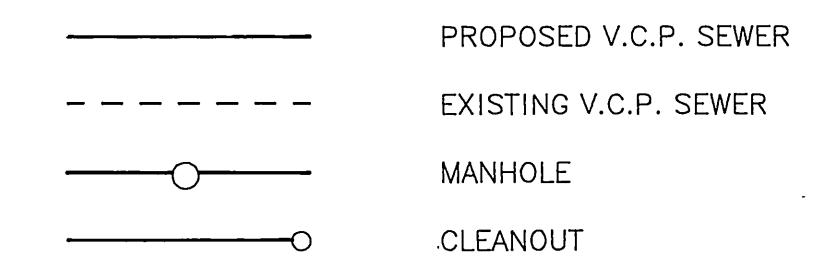
PHASE MAP
NOT TO SCALE

- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DESCREANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- 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 APPUTENANCES AND AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS STANDARD DRAWINGS, STD. DWG. NO. 10, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
- CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
- NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 4' ABOVE THE SEWER FLOW LINE AT THE POINT OF CONNECTION WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
- A PLUG WALL SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECT WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY THE CITY OF RIVERSIDE.
- ALL MANHOLES TO BE PER CITY OF RIVERSIDE STD. DWG. 500.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- THE CONTRACTOR SHALL CALL IN A LOCATIONS 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 USA.
- 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.
- NOTICE TO CONTRACTOR. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- ALL CLEANOUTS TO BE PER CITY OF RIVERSIDE STD. DWG. NO. 560.

CONSTRUCTION NOTES

- CONSTRUCT MANHOLES PER CITY OF RIVERSIDE STD. DWG. NO. 500.
- WHERE SEWER IS 6.5' DEEP WHEN THE CLEARANCE BETWEEN SEWER AND WATER IS LESS THAN 2'. CONSTRUCT SEWER LATERAL PER CITY OF RIVERSIDE STD. DWG. NO. 562, NOTE 3.
- CONSTRUCT 4" LATERAL TO PROPERTY LINE PER CITY OF RIVERSIDE STD. DWG. NO. 562.
- CONSTRUCT 8" V.C.P. SEWER.
- CONSTRUCT C.O. PER CITY OF RIVERSIDE STD. DWG. NO. 560.

LEGEND

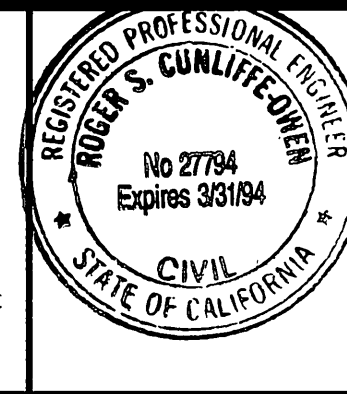


* = SEWER BACKFLOW PREVENTER REQUIRED

REVIEWED BY
WESTERN MUNICIPAL WATER DISTRICT
SHEET 1 THRU 8
PRINCIPAL ENG. R.C.E. 21643
DATE 5/22/90

Underground Service Alert
Call: TOLL FREE
1-800-422-4133
TWO WORKING 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, 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:
REGISTERED CIVIL ENGINEER No. 27784
EXPIRATION DATE: 3/31/94
DATE: 4/13/90
APPROVED BY:

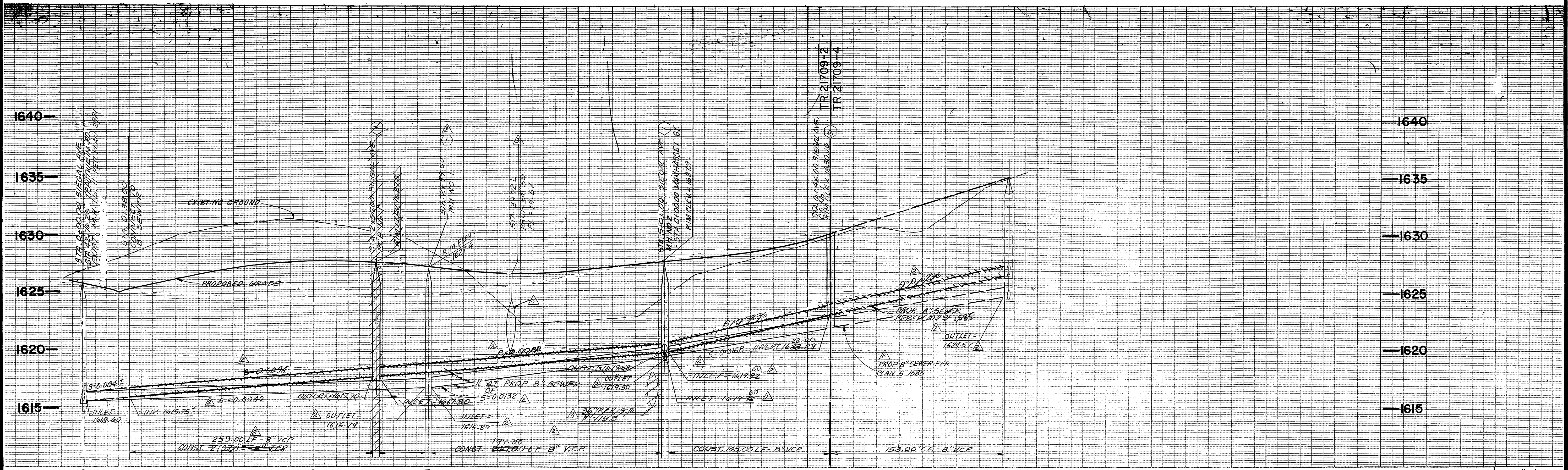
J.F.D. J. F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING
ARCHITECTURE LANDSCAPE ARCHITECTURE
27349 Jefferson, Suite 115, P.O. Box 340, Rancho California, CA 92390
(714) 676-7710 FAX 714-699-1981
SCALE AS NOTED
DATE JANUARY 1990
BENCH MARK: V.B. 10-64 ELEV. 1700.670 DATE: 1971 BRASS DISK FLUSH & MARKED V.B. 10-64, 0.6 MI. E. ON VAN BUREN BLVD. FROM CL INT. OF VAN BUREN & WOOD RD., 205' N. OF VAN BUREN @ THE N.E. SIDE OF GRANITE BOULDERS, ON TOP OF 3'x15'x18' BOULDER.

REVISIONS
REVISED PROP. SEWER DESIGN
ADDED SEWER BACKFLOW PREVENTER REQUIRED

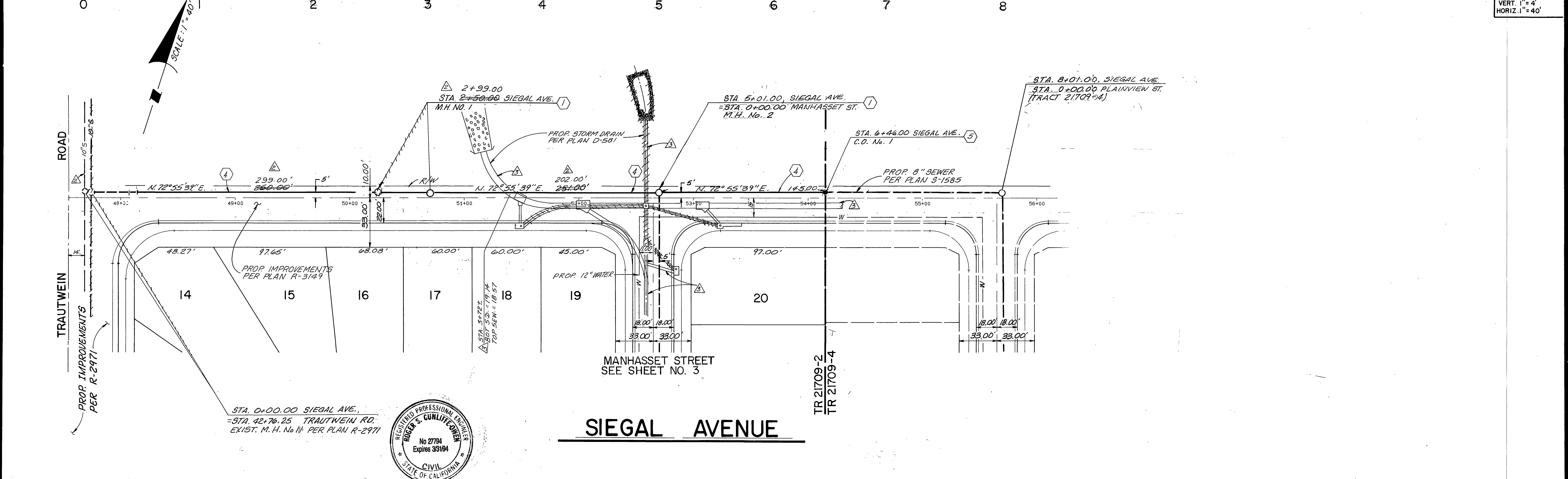
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature]
DATE: 6/15/90
PRINCIPAL ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
CHIEF P.W. ENGINEER

TRACT 21709-2
SEWER IMPROVEMENT
PLANS
TITLE SHEET
S-1583
OF 8 SHEETS
FOR S.I.C.
W.O.F.B. FILE NO. 891167

INDEXED 4-9-92



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



Underground Service Alert
Call: TOLL FREE
1-800-422-4133
TWO WORKING 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 ALL 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:
Robert S. Cunniff
DATE: 4/13/90
APPROVED BY:
DATE:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING
ARCHITECTURE LANDSCAPE ARCHITECTURE
27349 Jefferson, Suite 115, P.O. Box 340, Rancho California, CA 92390
(714) 676-7710 FAX 714-699-1981

SCALE AS NOTED BENCH MARK: V.B. 10-64 ELEV. 1700.670 DATE 1971 BRASS DISK
FLUSH & MARKED V.B. 10-64 0.6 MILE ON VAN BUREN BLVD. FROM CL INT. OF VAN BUREN & WOOD RD. 205' N. OF VAN BUREN & THE N.E. SIDE OF GRANITE BOULDER ON TOP OF ST. 15 x 18' BOULDER.

MARK	REVISIONS	APPR.	DATE
▲	REVISED PROP. WATER DESIGN		
▲	REVISED PROP. STORM DRAIN DESIGN		
▲	REVISED PROP. SEWER DESIGN		

DESIGNED BY: J.P. DRAWN BY: J.C. CHECKED BY: W.C.V.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

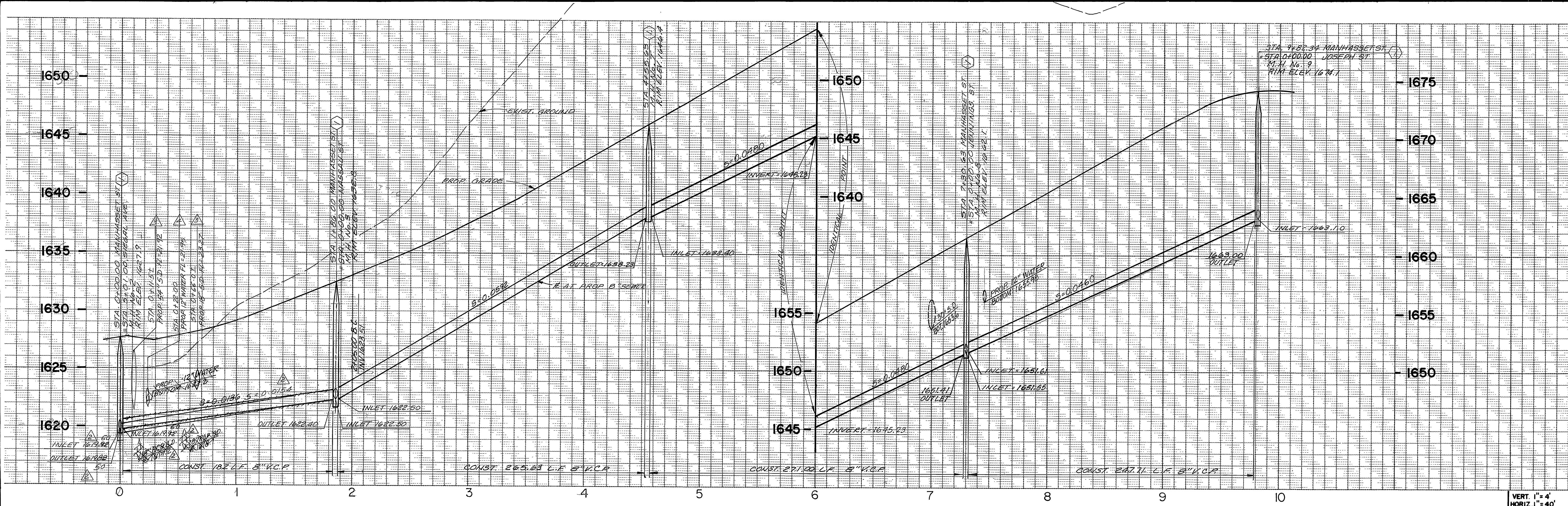
APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	4/7/90	W.C.
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P.W. ENGINEER	5/1/90	M.L.S.

APPROVED BY: *Barry Paul*
PUBLIC WORKS DIRECTOR
DATE: 6/13/90

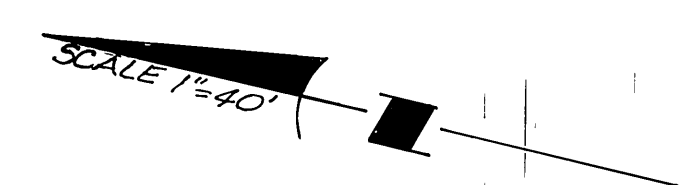
TRACT 21709 - 2
SEWER PLAN AND PROFILE
SIEGAL AVENUE
STA. 0+00.00 TO STA. 6+46.00

ACCOUNT NO. 8911167
S-1583
SHEET 2 OF 8
FOR S.I.C.

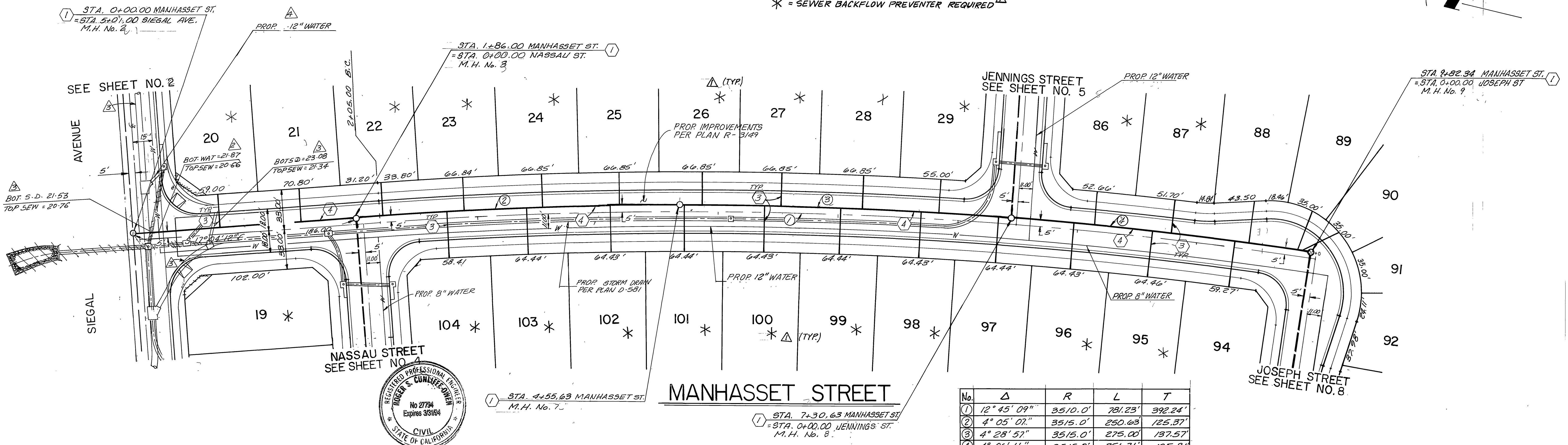
INDEXED 4-9-92 4H



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



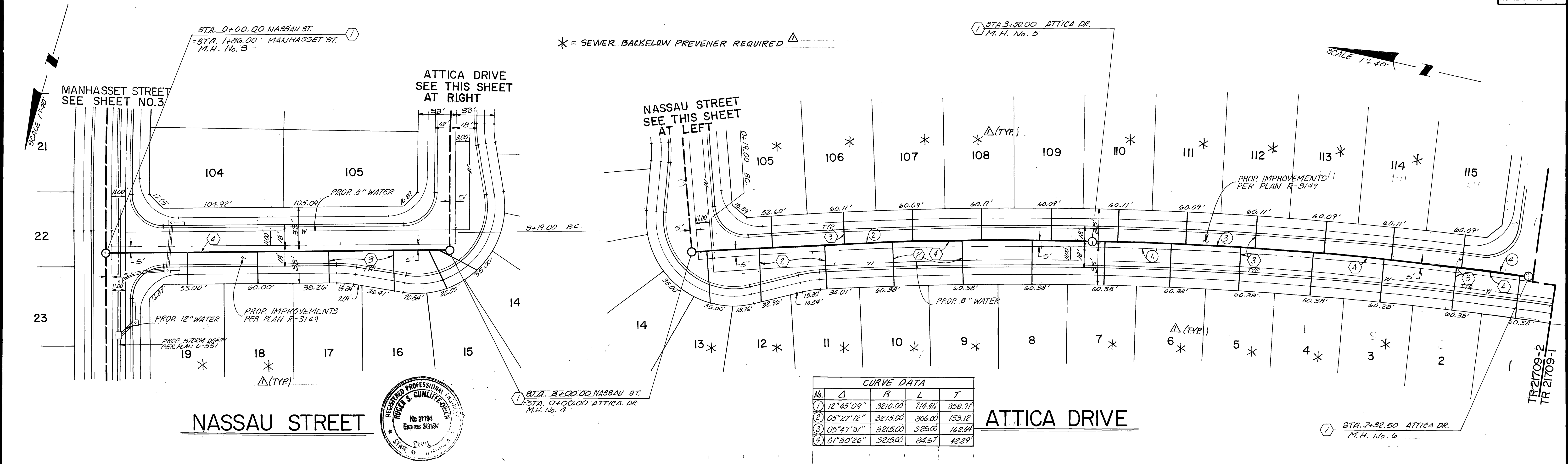
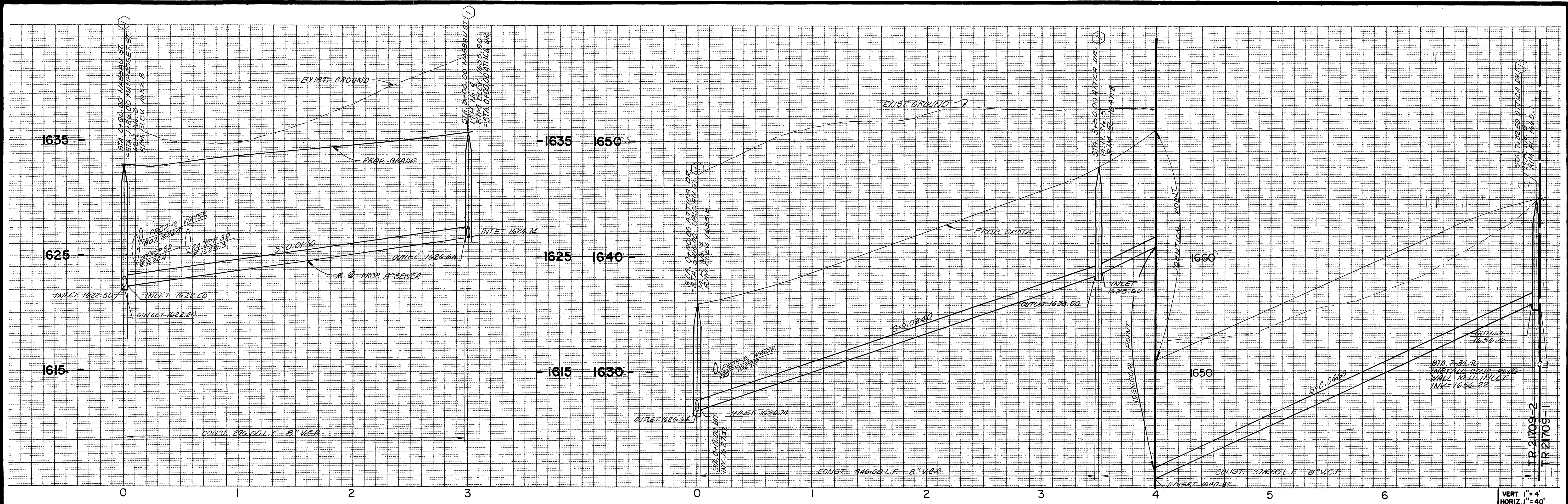
* = SEWER BACKFLOW PREVENTER REQUIRED



No.	Δ	R	L	T
1	12° 45' 09"	3510.0'	781.23'	392.24'
2	4° 05' 07"	3515.0'	290.63'	125.37'
3	4° 28' 57"	3515.0'	275.00'	137.57'
4	4° 06' 11"	3515.0'	251.71'	125.91'



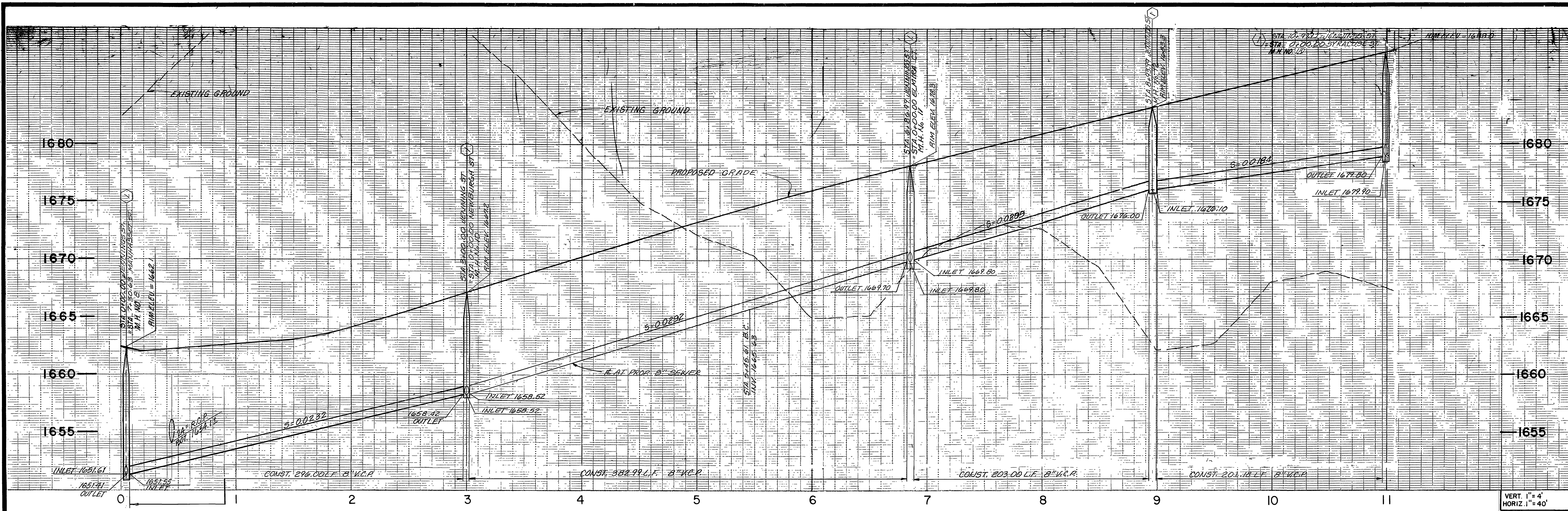
Underground Service Alert Call: TOLL FREE 1-800-422-4133 <small>TRAFFIC WORKING DAYS BEFORE YOU DIG</small>	PRIVATE ENGINEERING NOTE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERAL ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY 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 TO CONTRACTORS 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: DATE: 4/13/90	J.F. Davidson Associates, Inc. <small>ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE</small> 27349 Jefferson, Suite 115, P.O. Box 340, Rancho California, CA 92390 (714) 678-7710 FAX 714-699-1981	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: DATE: 6/15/90 CHIEF P.W. ENGINEER	TRACT 21709 - 2 SEWER PLAN AND PROFILE MANHASSET STREET STA. 0+00.00 TO STA. 9+82.34 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'	ACCOUNT NO. 891167 S-1583 SHEET 3 OF 8 FOR S.I.C.
	APPROVED BY: DATE:	SCALE: AS NOTED DATE: JANUARY, 1990	BENCH MARK: V.B. 10-64 ELEV. 1700.670 DATE 1971 BRASS DISK FLUSH & MARKED V.B. 10-64 0.6 MILE ON VAN BUREN BLVD. FROM CL INT. OF VAN BUREN & WOOD RD., 205' ON TOP OF VAN BUREN & THE W. SIDE OF GRANITE BOULDER.	DESIGNED BY: J.P. DRAWN BY: J.J.C. CHECKED BY: W.C.Y.	REVISIONS: 1. REVISED PROP. WATER DESIGN 2. REVISED PROP. STORM DRAIN DESIGN 3. REVISED PROP. SEWER DESIGN 4. SEWER BACKFLOW PREVENTER REVISED	DATE: 6/15/90



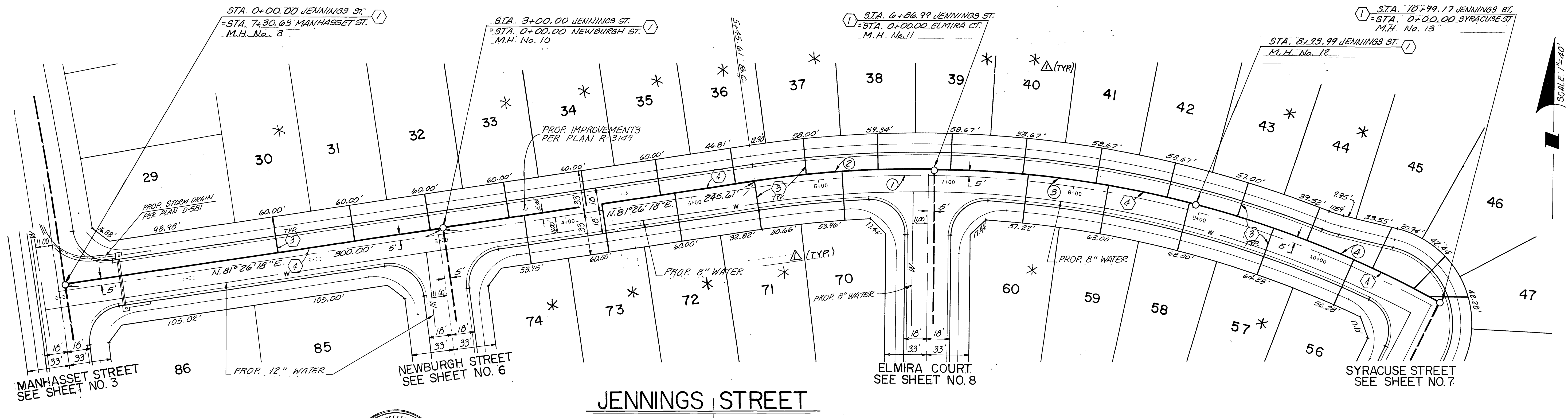
CURVE DATA

No.	Δ	R	L	T
1	12° 45' 09"	3210.00	114.46	358.71
2	05° 27' 12"	3215.00	306.00	153.12
3	05° 47' 31"	3215.00	325.00	162.64
4	01° 30' 26"	3215.00	84.67	42.29

Underground Service Alert Call: TOLL FREE 1-800-422-4133 <small>240 WORKING DAYS BEFORE YOU DIG</small>	PRIVATE ENGINEERING NOTE <small>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.</small>	PREPARED UNDER THE DIRECTION OF: <i>Roger S. Cuffley</i> DATE: 4/13/90	IFD J.F. Davidson Associates, Inc. <small>ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE 27349 Jefferson, Suite 115, P.O. Box 340, Rancho California, CA 92390 (714) 676-7710 FAX 714-699-1981</small>	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: [Signature] DATE: 6/15/90 TRAFFIC DIVISION: [Signature] DATE: 6/15/90 CHIEF P.W. ENGINEER: [Signature] DATE: 6/15/90	TRACT 21709-2 SEWER PLAN AND PROFILE NASSAU ST. & ATTICA DR. STA. 0+00.00 TO 3+00.00 NASSAU ST. STA. 0+00.00 TO 7+34.57 ATTICA DR. HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'	ACCOUNT NO. 8911167 S-1583 SHEET 4 OF 8 FOR S.I.C.
	APPROVED BY: [Signature] DATE: _____ SCALE: AS NOTED DATE: JANUARY, 1990 BENCH MARK: V.B. 10-64 ELEV. 1700.670 DATE 1971 BRASS DISK FLUSH & MARKED V.B. 10-64 0.6 M.I.E. ON VAN BUREN BLVD. FROM CL. INT. OF VAN BUREN & WOOD RD. 205' N. OF VAN BUREN & TO THE S. SIDE OF GRANITE BOULDER ON TOP OF 8" X 18" BR. 85' W. OF V.B.	DESIGNED BY: T.P. DRAWN BY: J.J.C. CHECKED BY: W.C.Y. DATE: 6-15-90	ADDITIONAL NOTES: * = SEWER BACKFLOW PREVENTER REQUIRED (TYP)	INDEXED 4-9-92 4th		



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



JENNINGS STREET

No.	Δ	R	L	T
1	36° 45' 51"	850.00'	545.41'	282.46'
2	9° 28' 26"	855.00'	141.38'	70.85'
3	13° 52' 18"	855.00'	207.00'	104.01'
4	13° 44' 58"	855.00'	205.18'	103.08'

* = SEWER BACKFLOW PREVENTER REQUIRED



Underground Service Alert
Call: TOLL FREE
1-800-422-4133

PRIVATE ENGINEERING NOTE
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PREPARED UNDER THE DIRECTION OF:
Robert S. Gunlitoff
DATE 9/13/90
APPROVED BY:
DATE:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
27349 Jefferson, Suite 115, P.O. Box 340, Rancho California, CA 92390
(714) 676-7710 FAX 714-688-1981

SCALE AS NOTED BENCH MARK: V.B. 10-64 ELEV. 1700.670 DATE 1971 BRASS DISK FLUSH & MARKED V.B. 10-64, 0.6 MILE ON VAN BUREN BLVD. FROM CL INT. OF VAN BUREN & WOOD RD. 205' ON TOP OF GRANITE BOULDER, S.E. SIDE OF GRANITE BOULDER.

DATE JANUARY, 1990

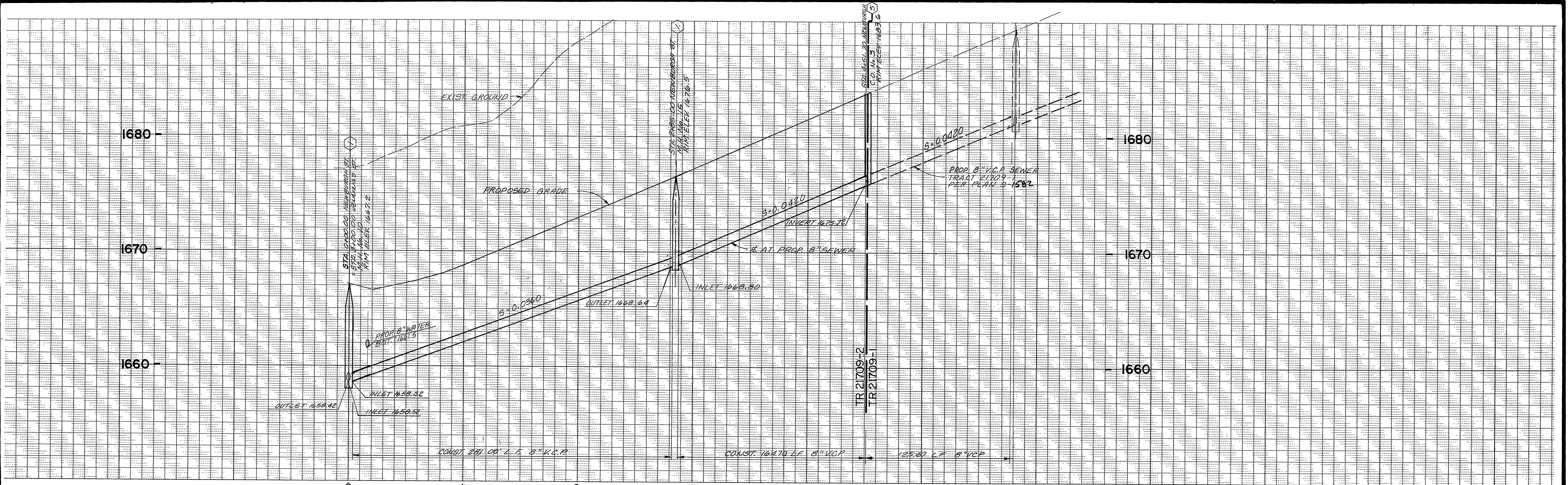
DESIGNED BY: T.P. DRAWN BY: J.J.C. CHECKED BY: W.C.Y.
ADDED SEWER BACKFLOW PREV. REQS. 6-29-90

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY: DATE 6/7/90 BY: DATE 6/15/90
PRINCIPAL ENGINEER: PARK DEPARTMENT: TRAFFIC DIVISION: CHIEF P.W. ENGINEER: PUBLIC WORKS DIRECTOR

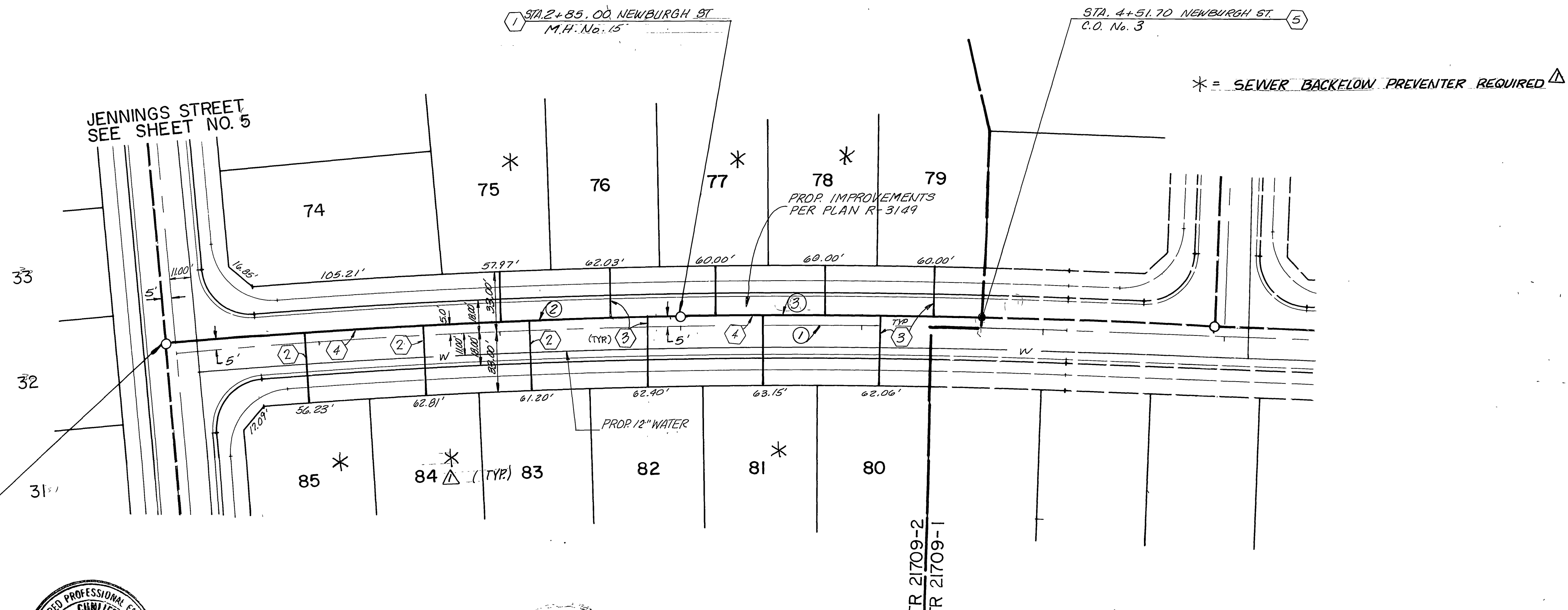
TRACT 21709-2
SEWER PLAN AND PROFILE
JENNINGS STREET
STA. 0+00.00 TO STA. 10+99.17
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCOUNT NO. 8911167
S-1583
SHEET 5 OF 8
FOR S.I.C.
INDEXED 4-9-92 LK



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

SCALE 1" = 40'



STA. 0+00.00 NEWBURGH ST.
= STA. 3+00.00 JENNINGS ST.
M.H. No. 10



No.	Δ	R	L	T
1	06° 42' 32"	3810.00'	446.12'	223.31'
2	04° 16' 49"	3815.00'	285.00'	142.57'
3	02° 30' 13"	3815.00'	166.70'	83.36'

NEWBURGH STREET

Underground Service Alert
Call: TOLL FREE
1-800-422-4133
Two working days before you dig.

PRIVATE ENGINEERING NOTE
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PREPARED UNDER THE DIRECTION OF:
Roger S. Curllifer
DATE: 4/13/90
APPROVED BY:
DATE:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
27349 Jefferson, Suite 115, P.O. Box 340, Rancho California, CA 92390
(714) 676-7710 FAX 714-689-1981

SCALE: AS NOTED
DATE: JANUARY, 1990
BENCH MARK: V.B. 10-64 ELEV. 1700.670 DATE 1971 BRASS DISK FLUSH & MARKED V.B. 10-64, 0.6 MILE ON VAN BUREN BLVD. FROM CL. INT. OF VAN BUREN & WOOD RD. 205' ON TOP OF WY. 12.18' BRU. BEL.

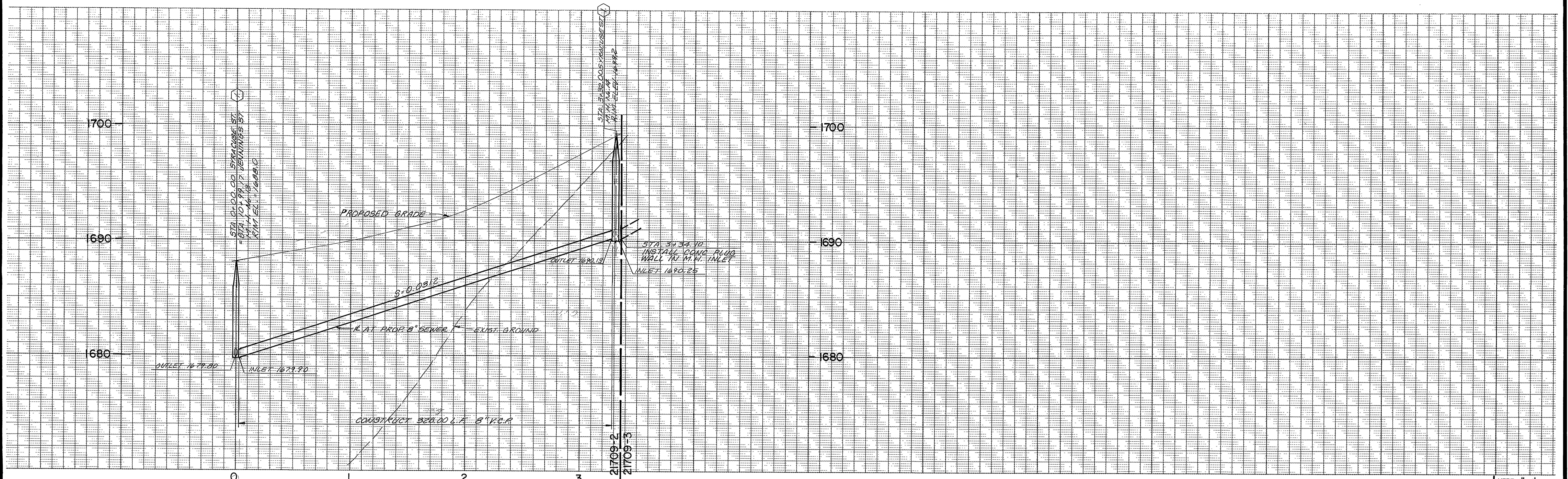
ADDED: SEWER BACKFLOW PREV. REVISION 4/16/90
REVISIONS: DATE: 4/16/90
DESIGNED BY: T.P. DRAWN BY: J.J.C. CHECKED BY: W.C.Y.

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
APPROVED BY: DATE: 4/13/90
PRINCIPAL ENGINEER: [Signature]
PARK DEPARTMENT: [Signature]
TRAFFIC DIVISION: [Signature]
CHIEF P.W. ENGINEER: [Signature]
DATE: 6/15/90

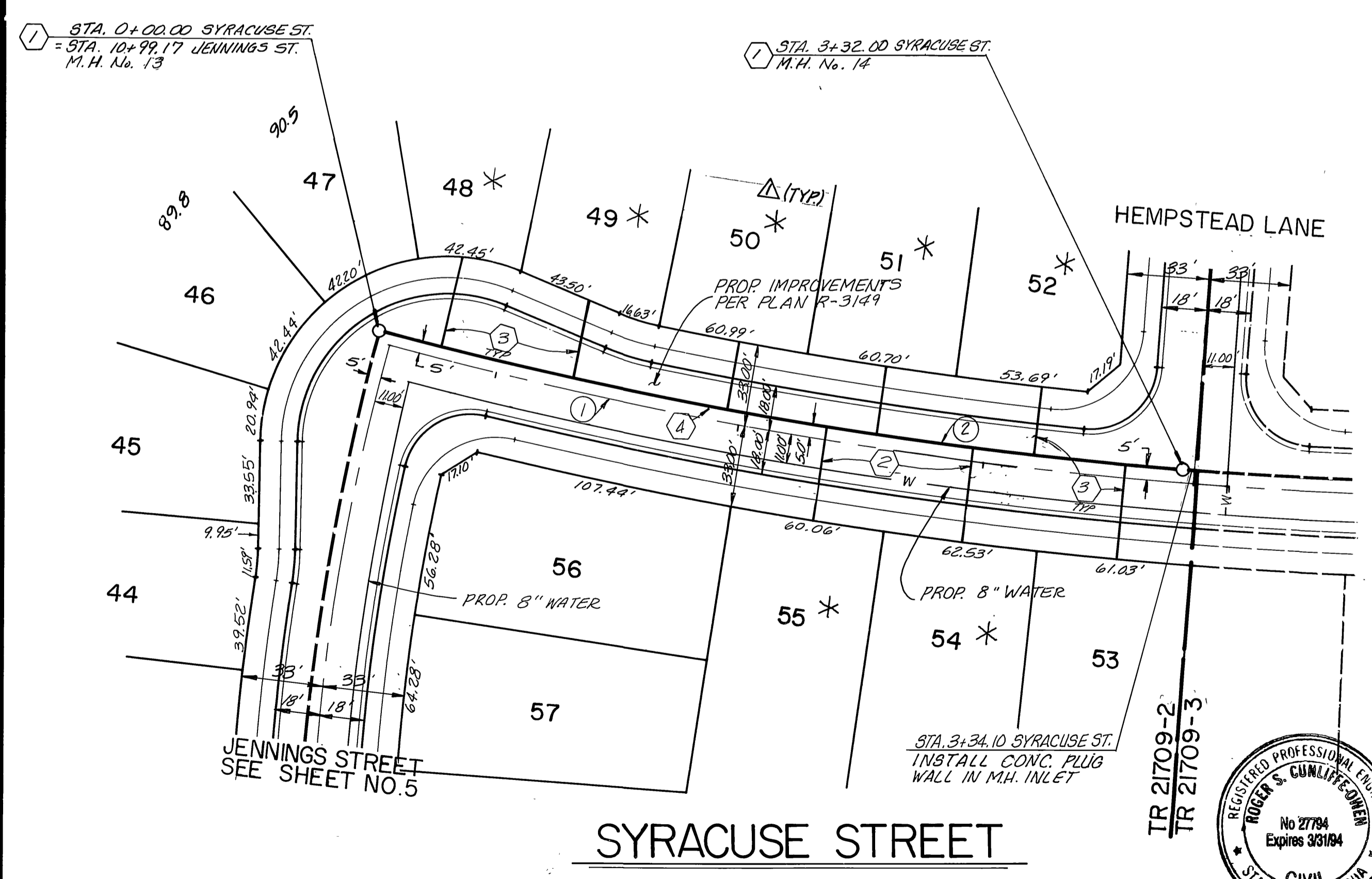
TRACT 21709-2
SEWER PLAN AND PROFILE
NEWBURGH STREET
STA. 0+00.00 TO STA. 4+51.70
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCOUNT NO. 891167
S-1583
SHEET 6 OF 8
FOR S.I.C.

INDEXED 4-9-92 LH



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



* = SEWER BACKFLOW PREVENTER REQUIRED



CURVE DATA			
No	Δ	R	T
①	10°46'17"	1756.00'	330.12'
②	10°51'49"	1751.00'	332.00'

Underground Service Alert
Call: TOLL FREE
1-800-422-4133
TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE
CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERAL ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR ON-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:
Roger S. Cummins
DATE: 4/13/90
APPROVED BY:
DATE:

J.F. Davidson Associates, Inc.
ENGINEERING - PLANNING - SURVEYING
ARCHITECTURE - LANDSCAPE ARCHITECTURE
27349 Jefferson, Suite 115, P.O. Box 340, Rancho California, CA 92390
(714) 676-7710 FAX 714-699-1981

SCALE: AS NOTED
BENCH MARK: V.B. 10-64 ELEV. 1700.670 DATE 1971 BRASS DISK FLUSH & MARKED V.B. 10-64 0.6 MILE ON VAN BUREN BLVD. FROM CL INT. OF VAN BUREN & WOOD RD, 205' N. OF VAN BUREN & THE N.E. CORNER OF GRANITE BOULDER.

DESIGNED BY: T.P. DRAWN BY: J.J.C. CHECKED BY: W.C.Y.
REVISIONS: 1. ADDED SEWER BACKFLOW PREV. REQS. 5-21-90
2. DATE: 6/15/90

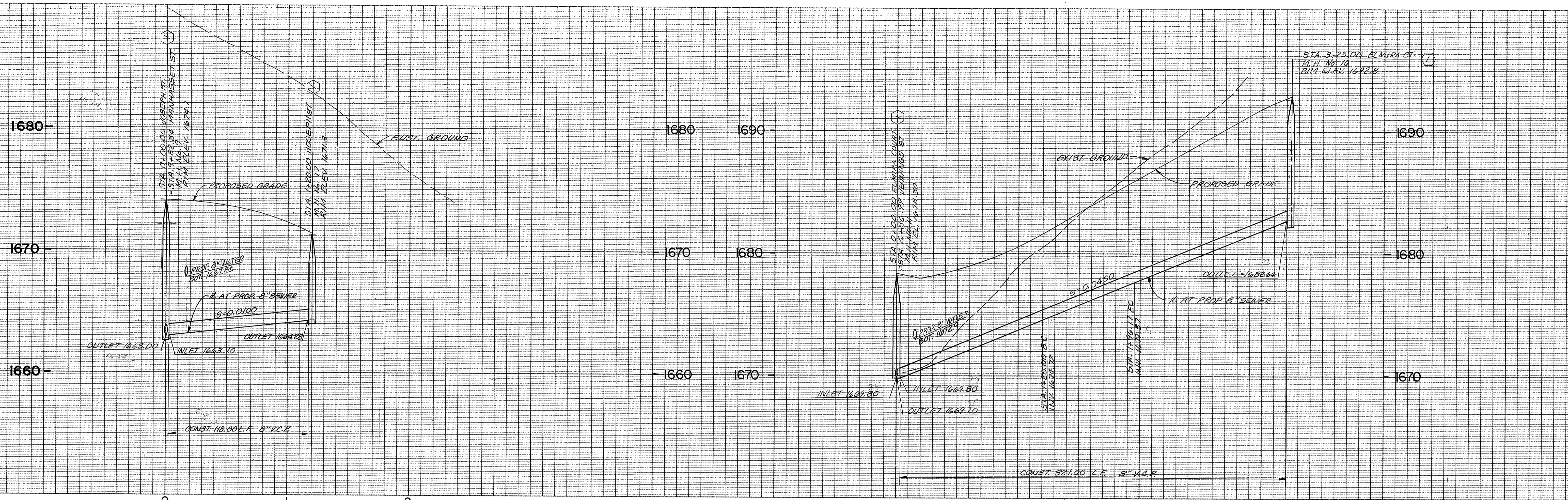
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY:	DATE:	BY:
PRINCIPAL ENGINEER	6/15/90	<i>W.C.Y.</i>
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P.W. ENGINEER	6-15-90	<i>A.H.C.</i>

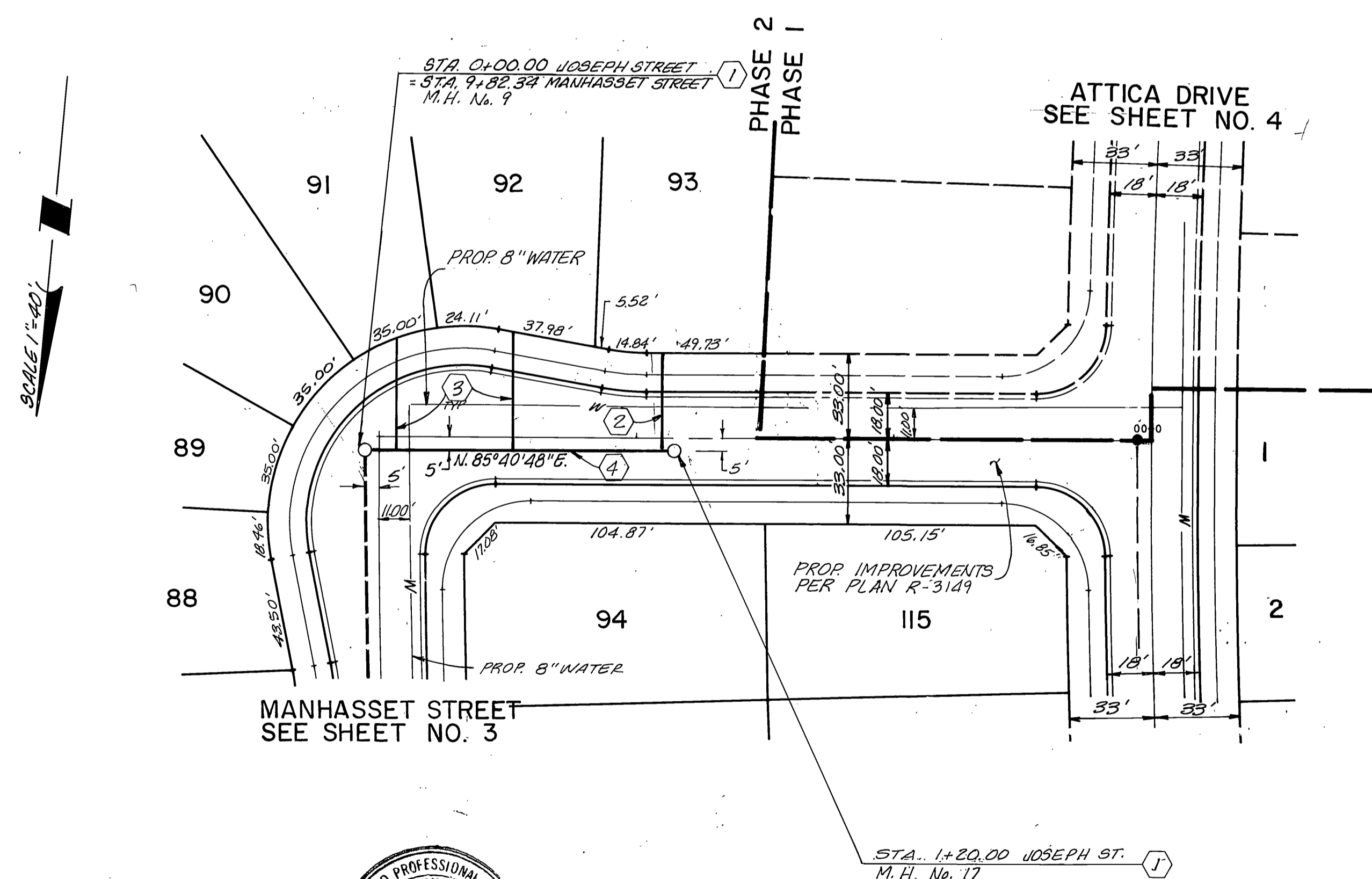
APPROVED BY: *Barry Bel*
PUBLIC WORKS DIRECTOR
DATE: 6/15/90

TRACT 21709-2
SEWER PLAN AND PROFILE
SYRACUSE STREET
STA. 0+00.00 TO STA. 3+32.00
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

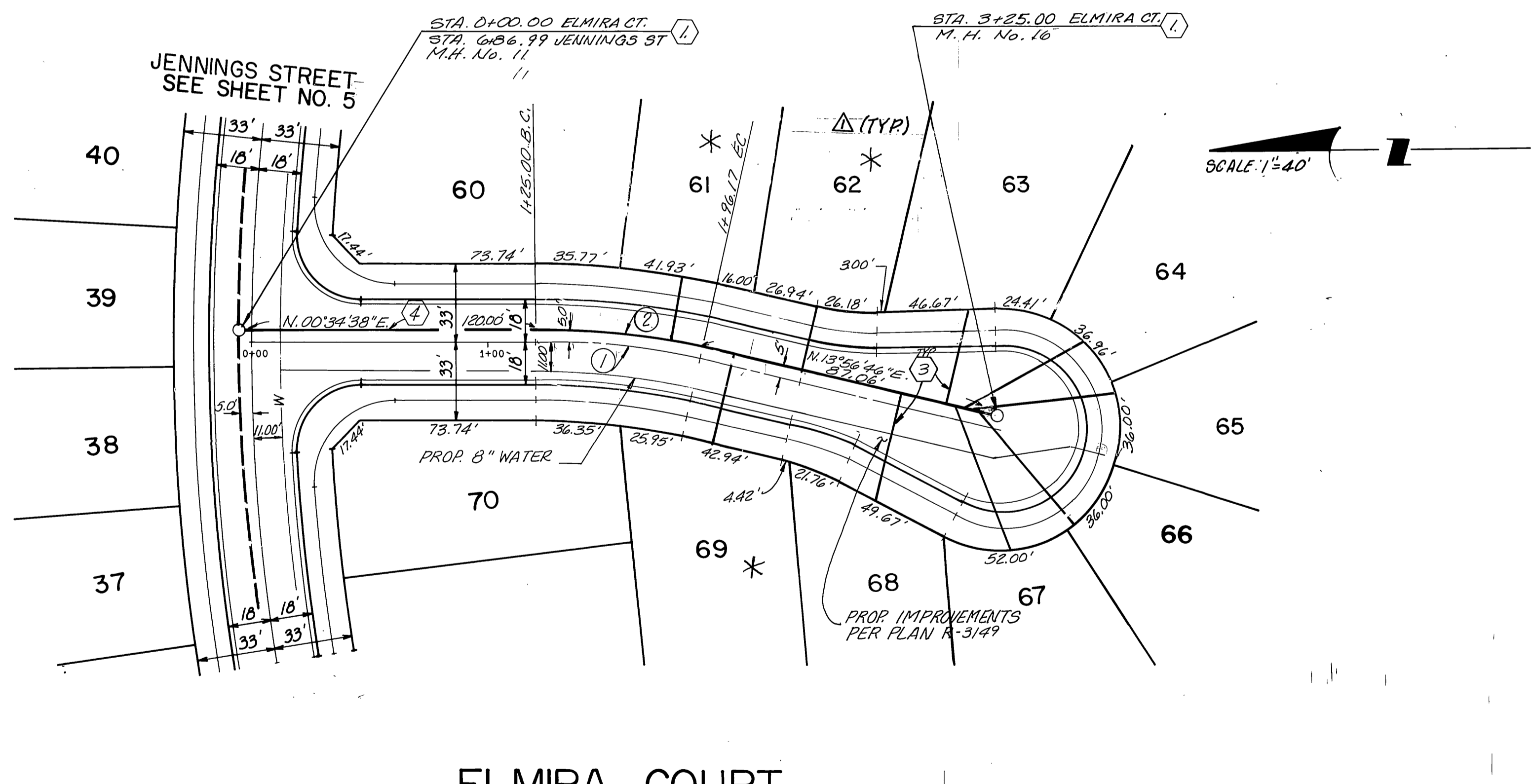
ACCOUNT NO. 891167
S-1583
SHEET 7 OF 8
FOR S.I.C.



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



SCALE 1" = 40'



SCALE 1" = 40'



JOSEPH STREET

ELMIRA COURT

* SEWER BACKFLOW PREVENTER REQUIRED

CURVE DATA				
No.	Δ	R	L	T
1	13°22'08"	300.00'	70.00'	35.16'
2	13°22'08"	300.00'	71.17'	35.75'

Underground Service Alert
Call: TOLL FREE
1-800-422-4133
2ND WORKING DAYS BEFORE VOL. 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, 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:
Roger S. Carlisle
DATE: 4/13/90
APPROVED BY:
DATE:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
27349 Jefferson, Suite 115, P.O. Box 340, Rancho California, CA 92390
(714) 676-7710 FAX 714-689-1881

SCALE: AS NOTED
BENCH MARK: V.B. 10-64 ELEV. 1700.670 DATE 1971 BRASS DISK FLUSH & MARKED V.B. 10-64 0.6 M.I.E. ON VAN BUREN BLVD. FROM CL. INT. OF VAN BUREN & WOOD RD., 205' N. OF VAN BUREN @ THE N.E. SIDE OF GRANITE BOULDER ON TOP OF 3' x 18" BOLLARD.

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature] DATE: 6/15/90
PRINCIPAL ENGINEER: [Signature] DATE: 6/15/90
TRAFFIC DIVISION: [Signature] DATE: 6/15/90
DESIGNED BY: T.P. DRAWN BY: J.C.C. CHECKED BY: W.C.Y.

TRACT 21709 - 2
SEWER PLAN AND PROFILE
JOSEPH STREET & ELMIRA COURT
STA. 0+00.00 TO STA. 1+20.00 JOSEPH ST.
STA. 0+00.00 TO STA. 3+25.00 ELMIRA COURT

ACCOUNT NO. 891167
S-1583
SHEET 8 OF 8
FOR S.I.C.

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

INDEXED 4-9-92 LH