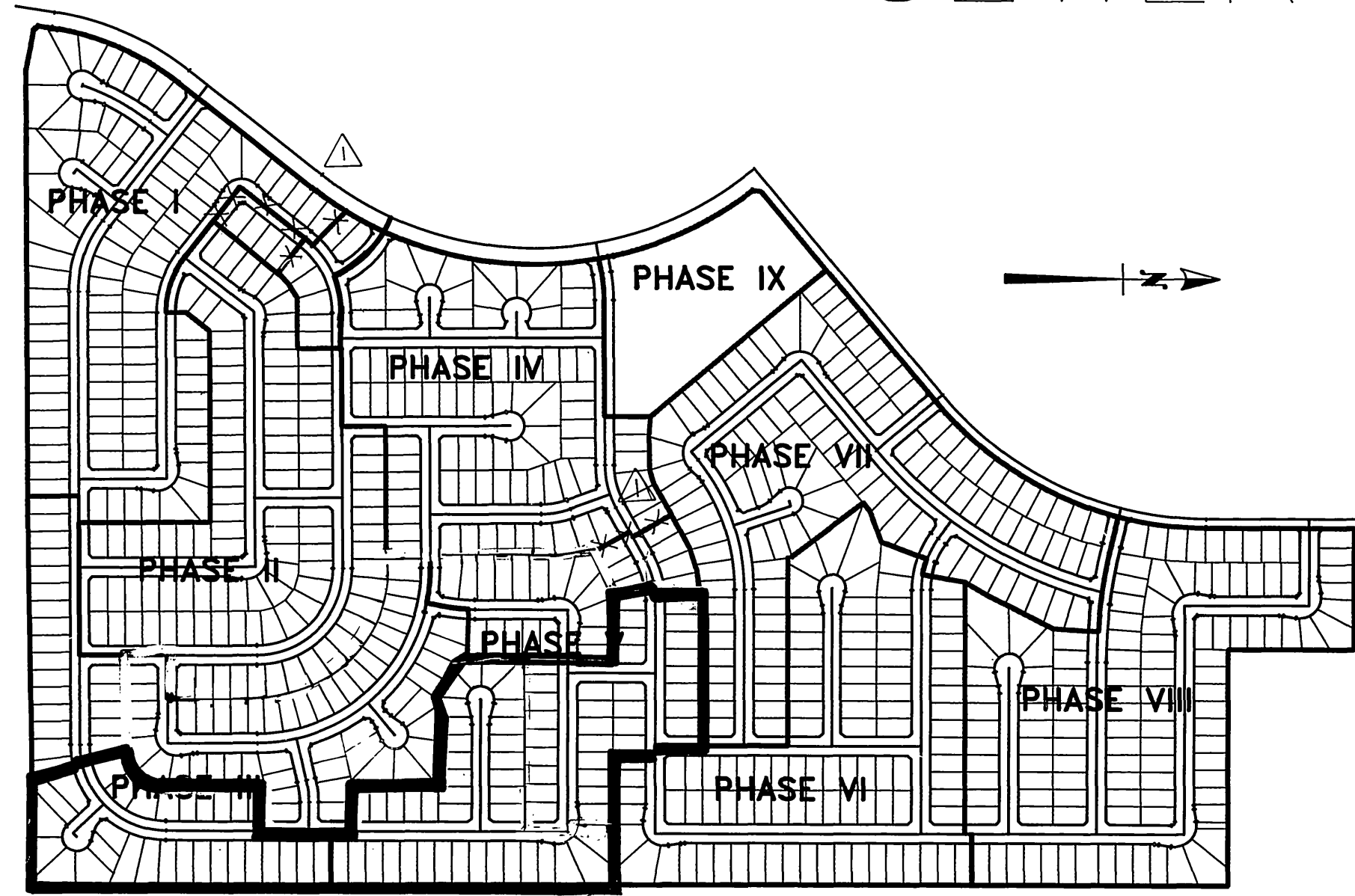
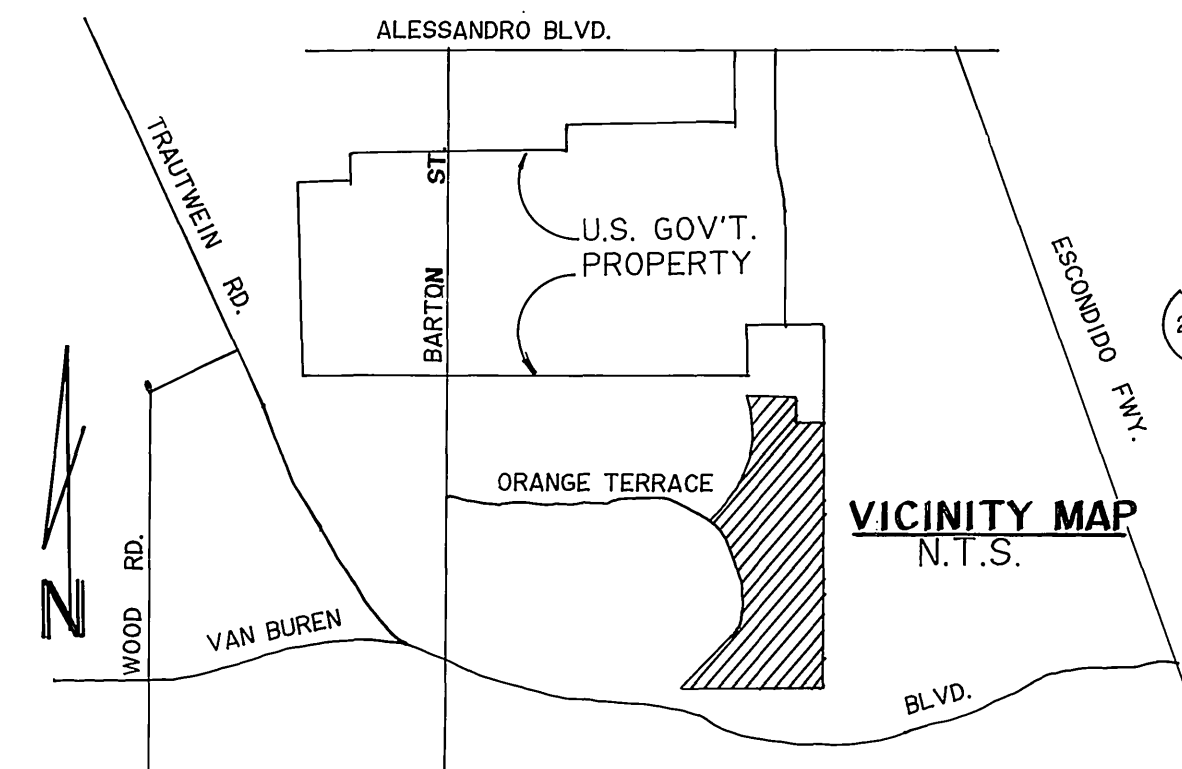


TRACT 22653-5 SEWER IMPROVEMENTS



PHASE MAP
1" = 500'

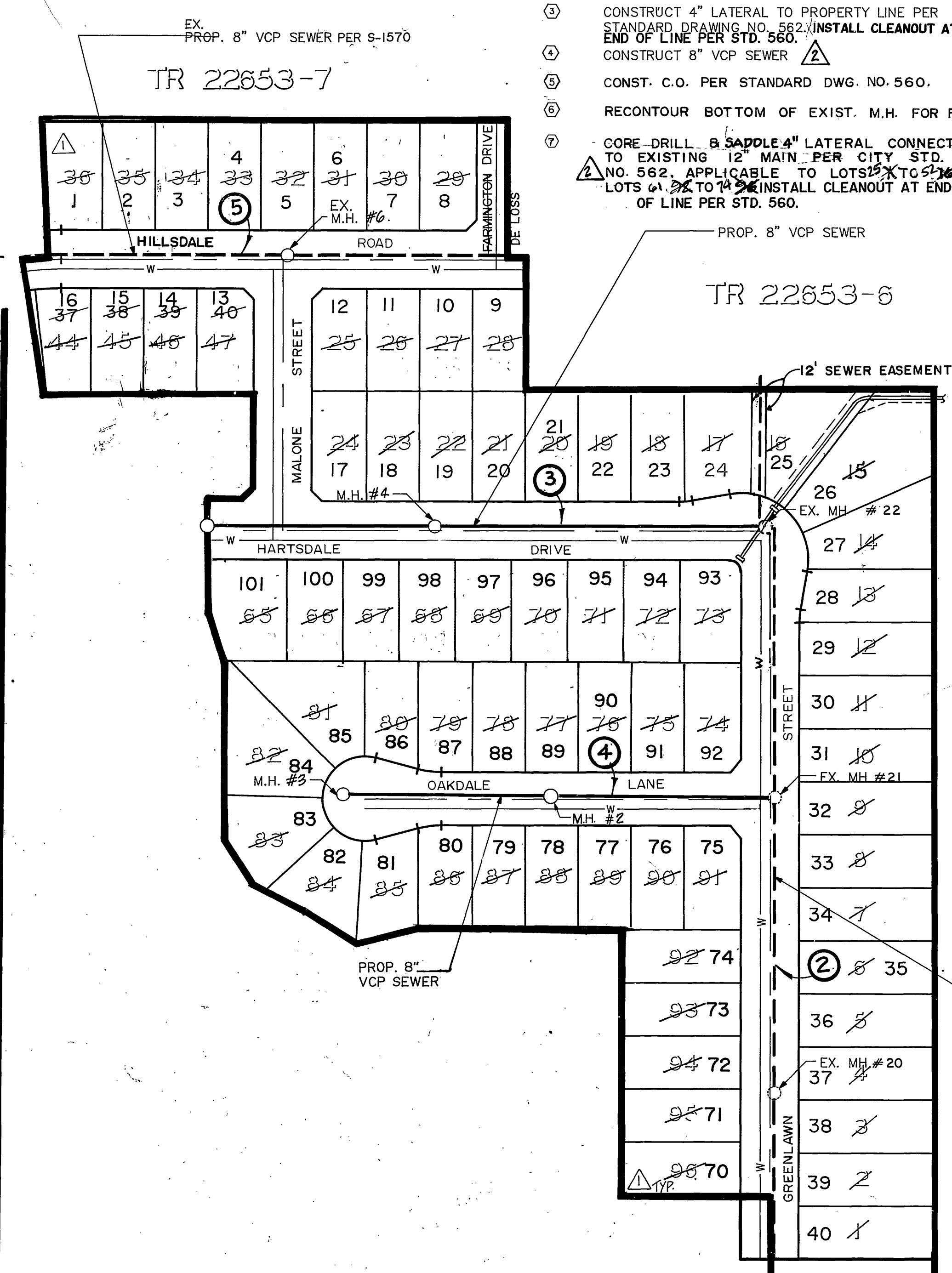


CONSTRUCTION NOTES:

- ① CONSTRUCTION MANHOLE PER CITY STD. DWG. NO. 500.
- ② WHERE SEWER IS 6.5' DEEP OR LESS CONSTRUCT SEWER LATERALS PER CITY STANDARD DRAWINGS NO. 562, NOTE 3. TO AVOID UTILITY CONFLICT
- ③ CONSTRUCT 4" LATERAL TO PROPERTY LINE PER STANDARD DRAWING NO. 562. INSTALL CLEANOUT AT END OF LINE PER STD. 560.
- ④ CONSTRUCT 8" VCP SEWER
- ⑤ CONST. C.O. PER STANDARD DWG. NO. 560.
- ⑥ RECONTOUR BOTTOM OF EXIST. M.H. FOR FLOW.
- ⑦ CORE-DRILL & SADDLE 4" LATERAL CONNECTIONS TO EXISTING 12" MAIN PER CITY STD. DWG. NO. 562. APPLICABLE TO LOTS 1, 2, 3, 4 & LOTS 17 TO 19. INSTALL CLEANOUT AT END OF LINE PER STD. 560.

GENERAL NOTES

1. 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.
2. 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.
3. Construction shall be in accordance with the City of Riverside Dept. of Public Works Standard Drawings, Std. Dwg. NO. 10, and the Standard Specifications for Public Works Construction, Current Edition.
4. Location of laterals to be determined in the field at the direction of the owner. Avoid conflict with proposed and/or existing facilities.
5. Contractor is to verify existing sewer elevation prior to construction.
6. The sewer contractor shall adjust manholes to final grade after paving is completed.
7. 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.
8. A plug wall 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 of Riverside.
9. All manholes to be Riverside City std. NO. 500.
10. All flagged elevations shall be staked in the field by the private engineer.
11. 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 U.S.A.
12. 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.
13. 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.
14. Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
15. All cleanouts to be per City of Riverside std. no. 560.



SEE MATCHLINE AT RIGHT

TR 22653-6

SEE MATCHLINE AT LEFT

QUANTITIES

8" V.C.P.	1270 LF
MANHOLES	4 EA
4" V.C.P. LATERALS	2508 LF
CLEANOUT	86 + EA

LEGEND

- PROPOSED V.C.P. SEWER
- EXISTING V.C.P. SEWER
- MANHOLE
- △ CLEANOUT

INDEX MAP
1" = 100'

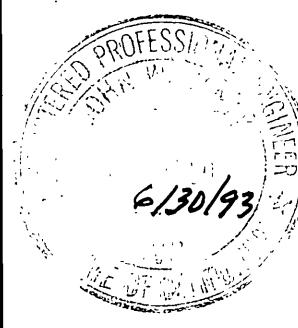
REVIEWED BY W.M.W.D.

SHEETS 1 THRU 6

Thomas R. Smith 2/14/90
SUPERVISING DESIGN ENGINEER R.C.E. 21643 DATE

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 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
John W. Carty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE: 6-30-93 DATE: 2/12/89
APPROVED BY:

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
P.O. BOX 493 11200 SO. MT. VERNON AVE. #D 73-080 EL PASO, #103
RIVERSIDE, CA 92502 COLTON, CA 92324 PALM DESERT, CA 92260
(714) 686-0844 (714) 825-1082 (619) 346-5691

SCALE: AS SHOWN
DATE: JUNE 1989

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 G. INT. OF VAN BUREN & WOOD RD., 205' N. OF VAN BUREN & THE N.E. SIDE OF GRANITE BOULDER, ON TOP OF 3'x15'x18' BOULDER.

J.F.D. ASSOCIATES

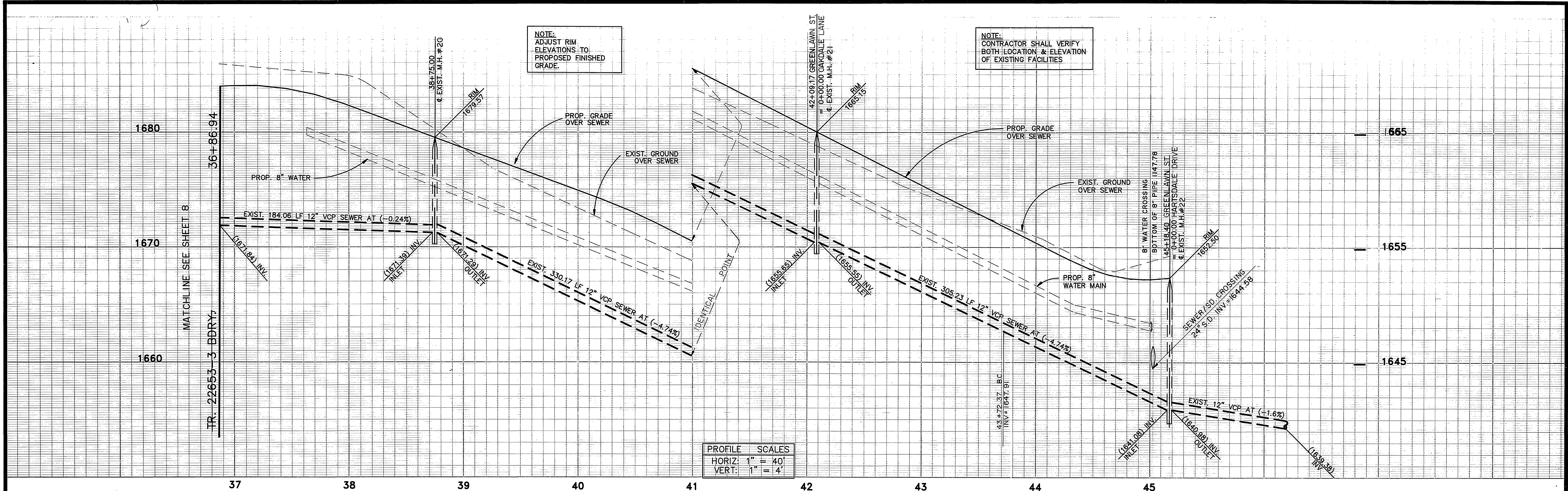
REVISOR: [Signature]
REVISIONS: [Signature]
DESIGNED BY: GC DRAWN BY: MK CHECKED BY: JF

**CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS**

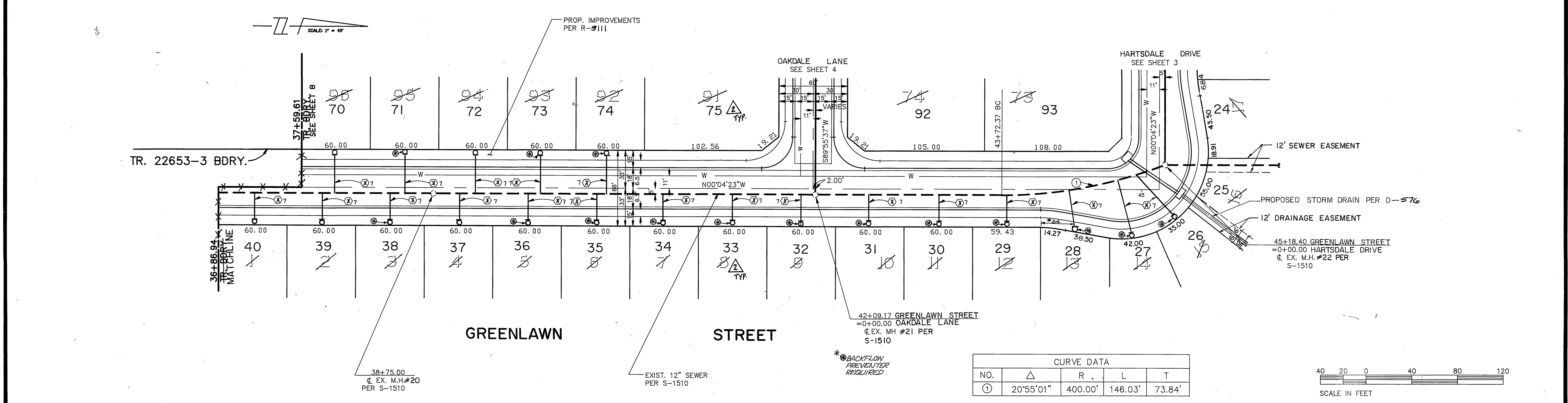
APPROVED BY: [Signature] DATE: 3/9/90
PRINCIPAL ENGINEER: [Signature]
PARK DEPARTMENT: [Signature]
TRAFFIC DIVISION: [Signature]
CHIEF P.W. ENGR: [Signature]

TRACT No. 22653-5
SEWER PLAN & PROFILE
TITLE SHEET

PROJECT NO. S-1569
SHEET 1 OF 6
FOR: Mc MILLIN FILE NO. 8911168
INDEXED 5-10-90 LF



37 38 39 40 41 42 43 44 45



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

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:
John W. Cooney
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-93 DATE: 7/12/89

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
P.O. BOX 493 11200 SO. MT. VERNON AVE. #D 78-080 EL PASO, TX 75103
RIVERSIDE, CA 92502 COLTON, CA 92324 PALM DESERT, CA 92260
(714) 686-0844 (714) 825-1082 (619) 346-5691

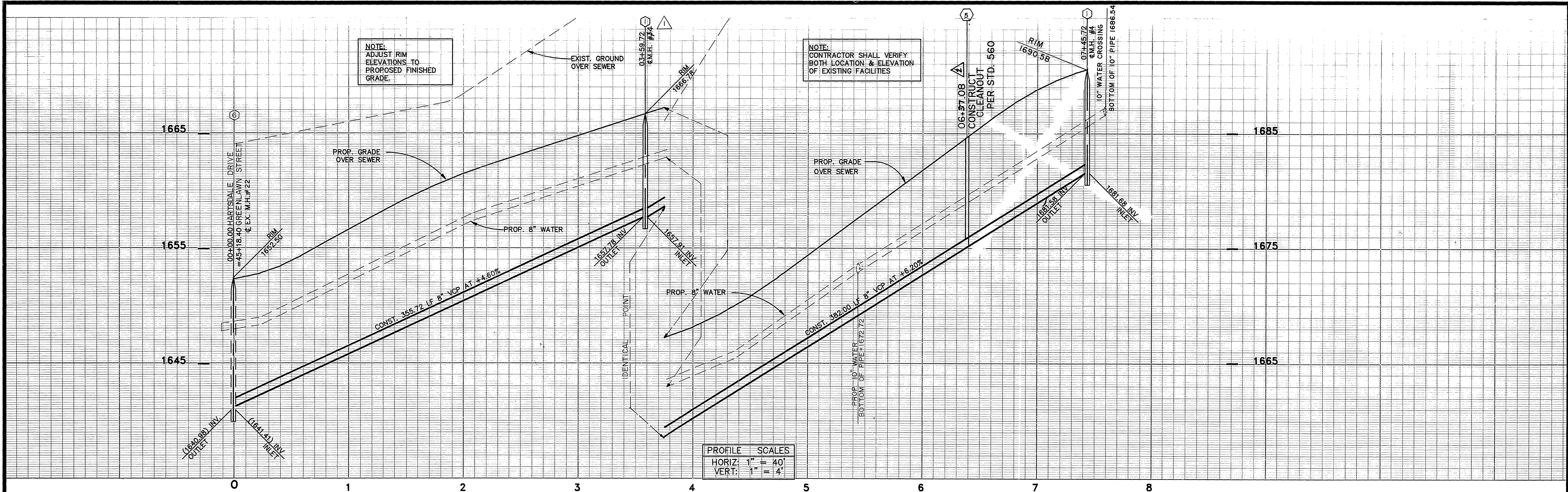
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *[Signature]* DATE: 3/19/90
PRINCIPAL ENGINEER
TRAFFIC DIVISION
CHIEF P.W. ENGR.

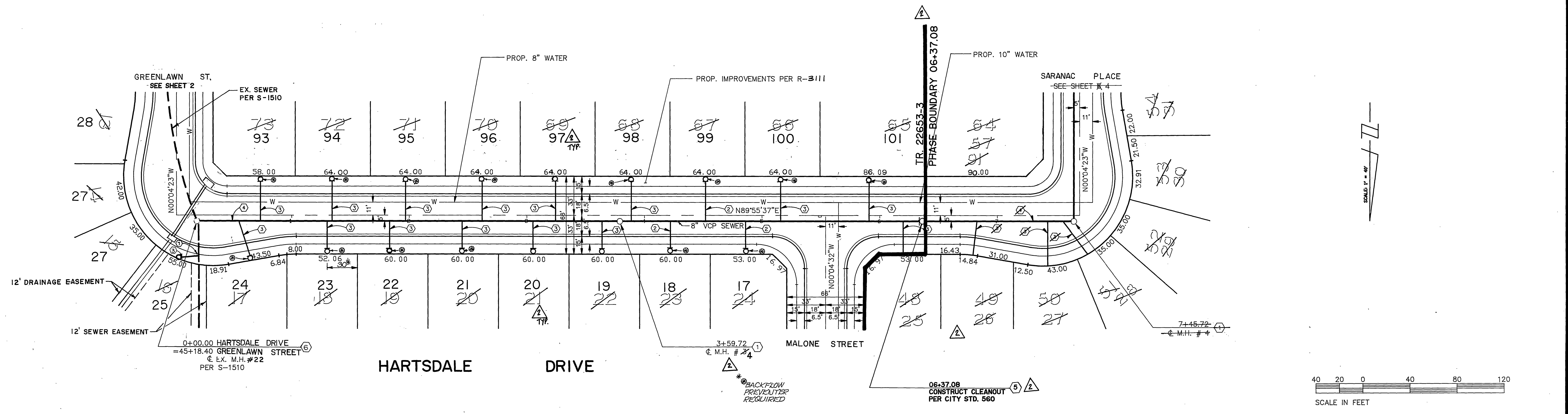
TRACT No. 22653-5
SEWER PLAN & PROFILE
GREENLAWN STREET
STA. 36+86.94 TO STA. 45+18.40

PROJECT NO. S-1569
SHEET 2 OF 8
FOR: S.I.C. CORP. FILE NO. 8911168

INDEXED 5-10-90 LHM



PROFILE SCALES	
HORIZ:	1" = 40'
VERT:	1" = 4'



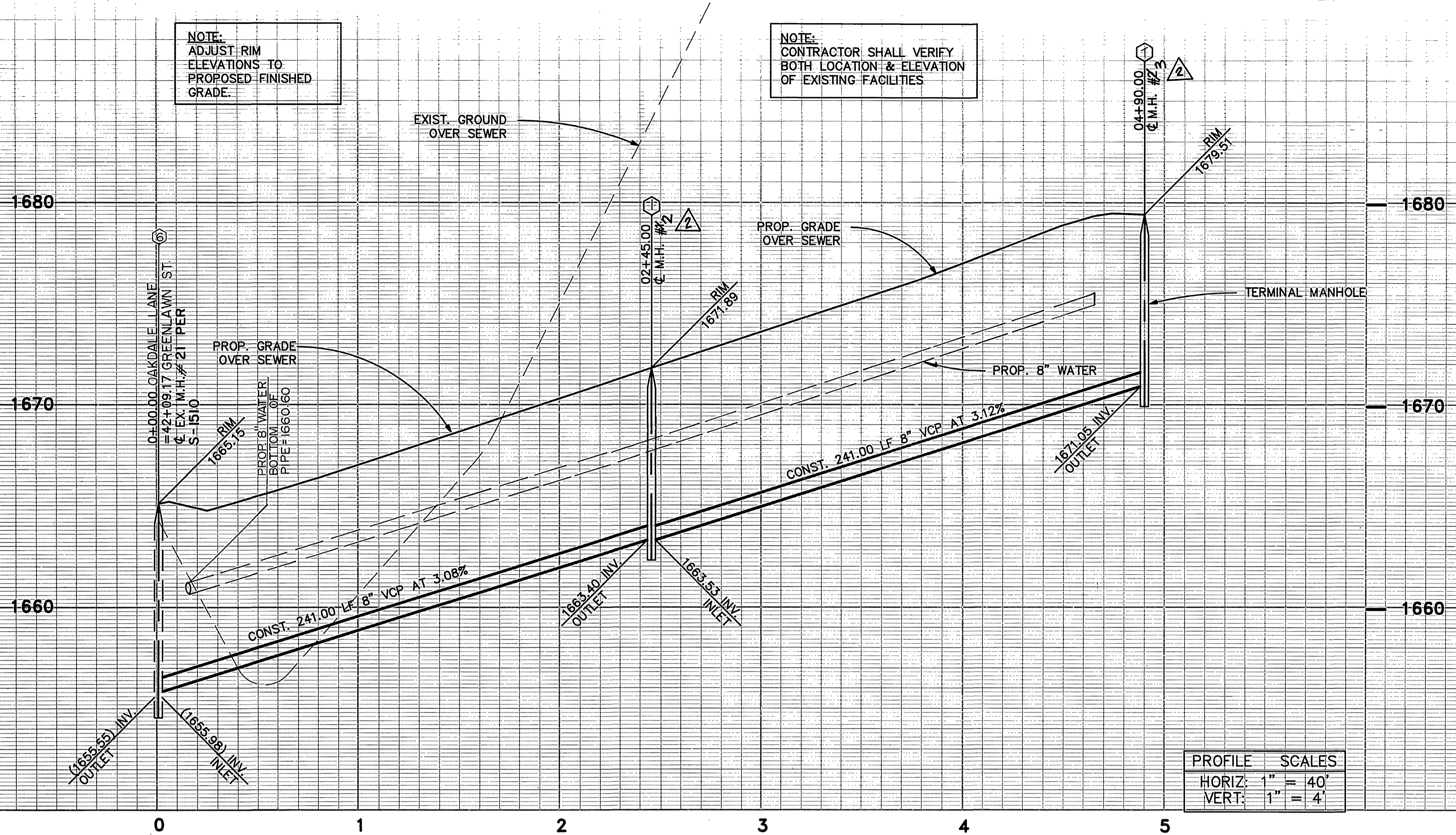
SEE SHEET NO. 1 FOR GENERAL & CONSTRUCTION NOTES.

<p>Underground Service Alert Call: TOLL FREE 1-800-422-4133 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>PRIVATE ENGINEERING NOTE</p> <p>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.</p>	<p>PREPARED UNDER THE DIRECTION OF:</p> <p><i>John W. Canty</i></p> <p>REGISTERED CIVIL ENGINEER NO. 17550 EXPIRATION DATE 6-30-93 DATE: 7/2/89</p> <p>APPROVED BY:</p>	<p>J.F. DAVIDSON ASSOCIATES, INC. CIVIL ENGINEERS • SURVEYORS • PLANNERS</p> <p>P.O. BOX 493 11200 SO. MT. VERNON AVE. #D 73-080 EL PASO, #103 RIVERSIDE, CA 92502 COLTON, CA 92324 PALM DESERT, CA 92260 (714) 686-0844 (714) 825-1082 (619) 346-8891</p>	<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p> <p>APPROVED BY: <i>[Signature]</i> DATE: 3/9/90 PRINCIPAL ENGINEER TRAFFIC DIVISION CHIEF P.W. ENGR.</p>	<p>TRACT No. 22653-5 SEWER PLAN & PROFILE HARTSDALE DRIVE STA. 0+00.00 TO STA. 7+45.72</p> <p>FOR: Mc MILLIN</p>	<p>PROJECT NO. S-1569 SHEET 38 OF 88 FILE NO. 891168</p>

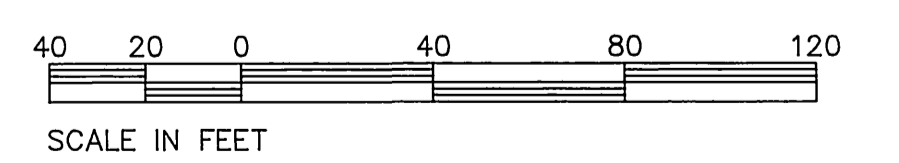
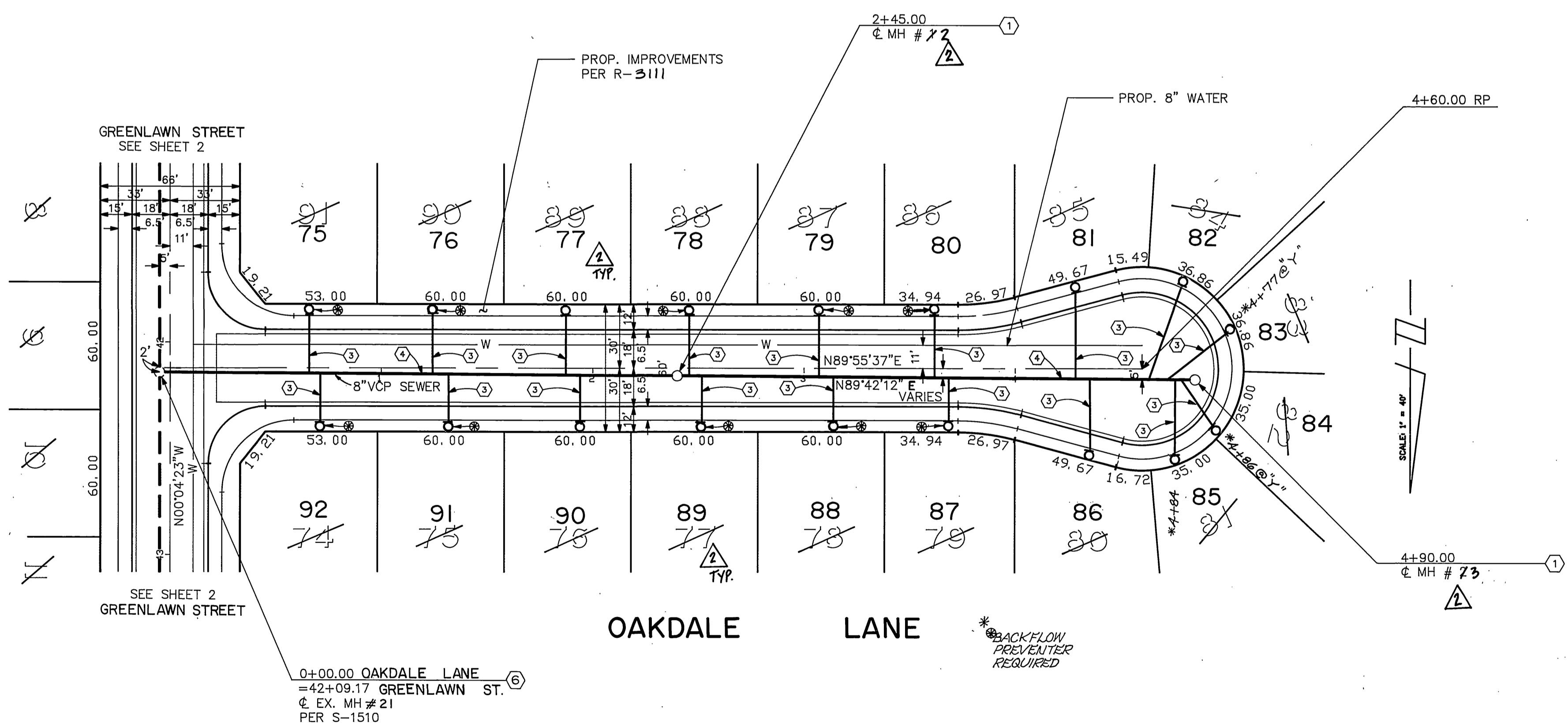
INDEXED 5-10-90 left

NOTE:
ADJUST RIM
ELEVATIONS TO
PROPOSED FINISHED
GRADE.

NOTE:
CONTRACTOR SHALL VERIFY
BOTH LOCATION & ELEVATION
OF EXISTING FACILITIES



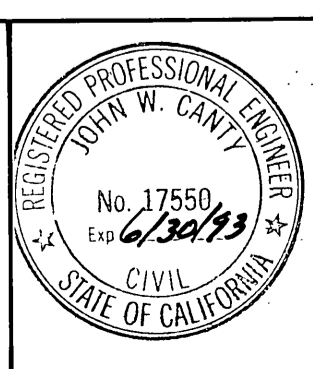
PROFILE SCALES	
HORIZ:	1" = 40'
VERT:	1" = 4'



SEE SHEET NO. 1 FOR GENERAL & CONSTRUCTION NOTES.

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:
John W. Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE: 6-30-93 DATE: 7/12/89
APPROVED BY:

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
P.O. BOX 493 11200 SO. MT. VERNON AVE. #D 75-086 EL PASO, #103
RIVERSIDE, CA 92502 COLTON, CA 92324 PALM DESERT, CA 92260
(714) 886-0844 (714) 825-1082 (819) 346-5681

SCALE: 1" = 40'
DATE: JUNE 1989

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 BOULDER, ON TOP OF 3'X15'X18" BOULDER.

DESIGNED BY	GC	DRAWN BY	MK	CHECKED BY	JF
DATE: JUNE 1989					

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	DATE
PRINCIPAL ENGINEER	7/12/89
PARK DEPARTMENT	
TRAFFIC DIVISION	
CHIEF P.W. ENGR.	

APPROVED BY: *Bary Paul*
DIRECTOR OF PUBLIC WORKS
DATE: 3/9/90

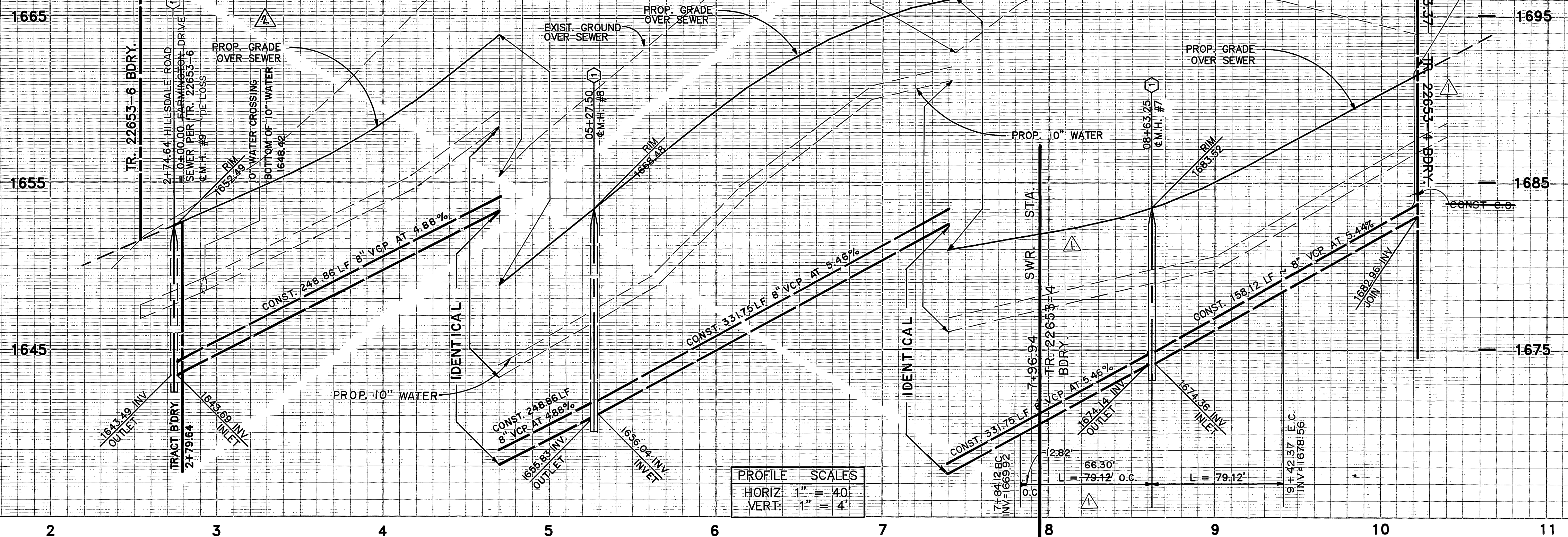
TRACT No. 22653-5
SEWER PLAN & PROFILE
OAKDALE LANE
STA. 00+00.00 TO STA. 04+90.00
FOR: Mc MILLIN

PROJECT NO.	S-1569
SHEET	4 OF 8
FILE NO.	8911168

INDEXED 5-10-90 LHM

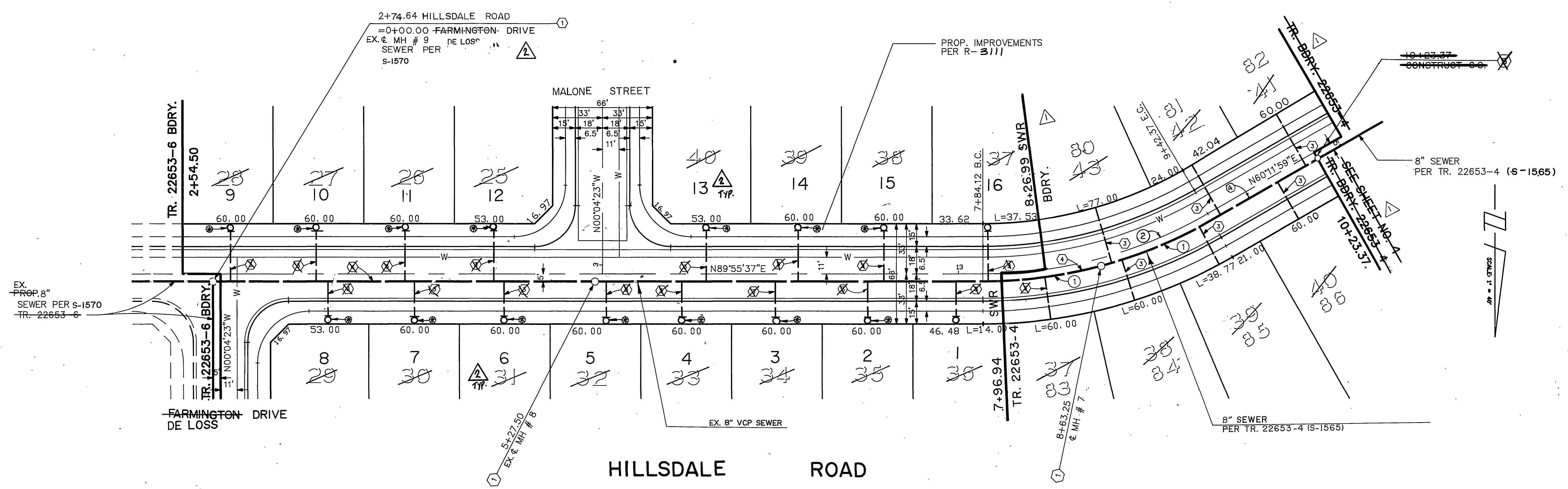
NOTE:
CONTRACTOR SHALL VERIFY
BOTH LOCATION & ELEVATION
OF EXISTING FACILITIES

NOTE:
ADJUST RIM
ELEVATIONS TO
PROPOSED FINISHED
GRADE



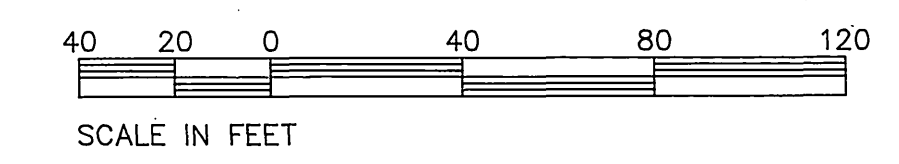
PROFILE SCALES

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



CURVE DATA

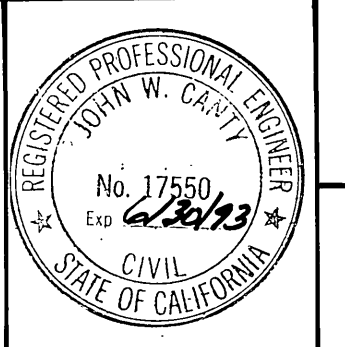
No.	Δ	R	L	T
①	14°51'49"	305.00'	79.12'	39.78'
②	29°43'38"	300.00'	155.65'	79.62'



SEE SHEET NO. 1 FOR GENERAL & CONSTRUCTION NOTES.

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:
John W. County
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE: 6-30-93 DATE: 7/12/89
APPROVED BY:

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
P.O. BOX 493 11200 SO. MT. VERNON AVE. #D 73-090 EL PASO, #103
RIVERSIDE, CA 92502 COLTON, CA 92324 PALM DESERT, CA 92260
(714) 686-0844 (714) 825-1082 (619) 346-5691

SCALE: 1" = 40'
DATE: JUNE 1989

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 C. INT. OF VAN BUREN & WOOD RD., 205' N. OF VAN BUREN & THE N.E. SIDE OF GRANITE BOULDER, ON TOP OF 3'X15'X18' BOULDER.

J.F.D. ASSOCIATES

REVISOR: [Signature]
REVISIONS: [Signature]
APPR. DATE: [Signature]
DESIGNED BY: GC DRAWN BY: MK CHECKED BY: JF

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature]
PRINCIPAL ENGINEER
TRAFFIC DIVISION
CHIEF P.W. ENGR.

DATE: 3/9/90

TRACT No. 22653-5
SEWER PLAN & PROFILE
HILLSDALE ROAD
STA. 2+74.64 TO STA. 10+23.37

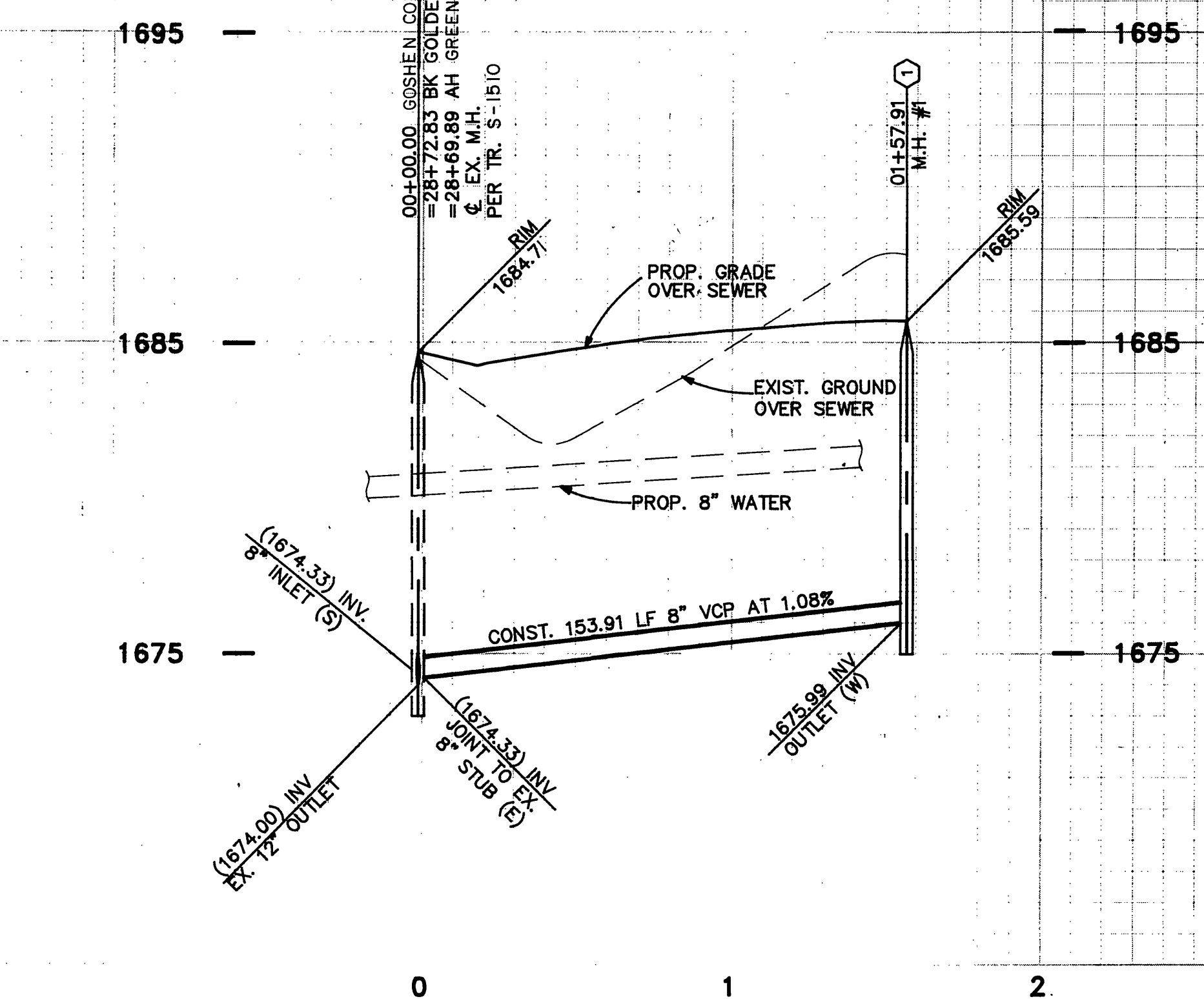
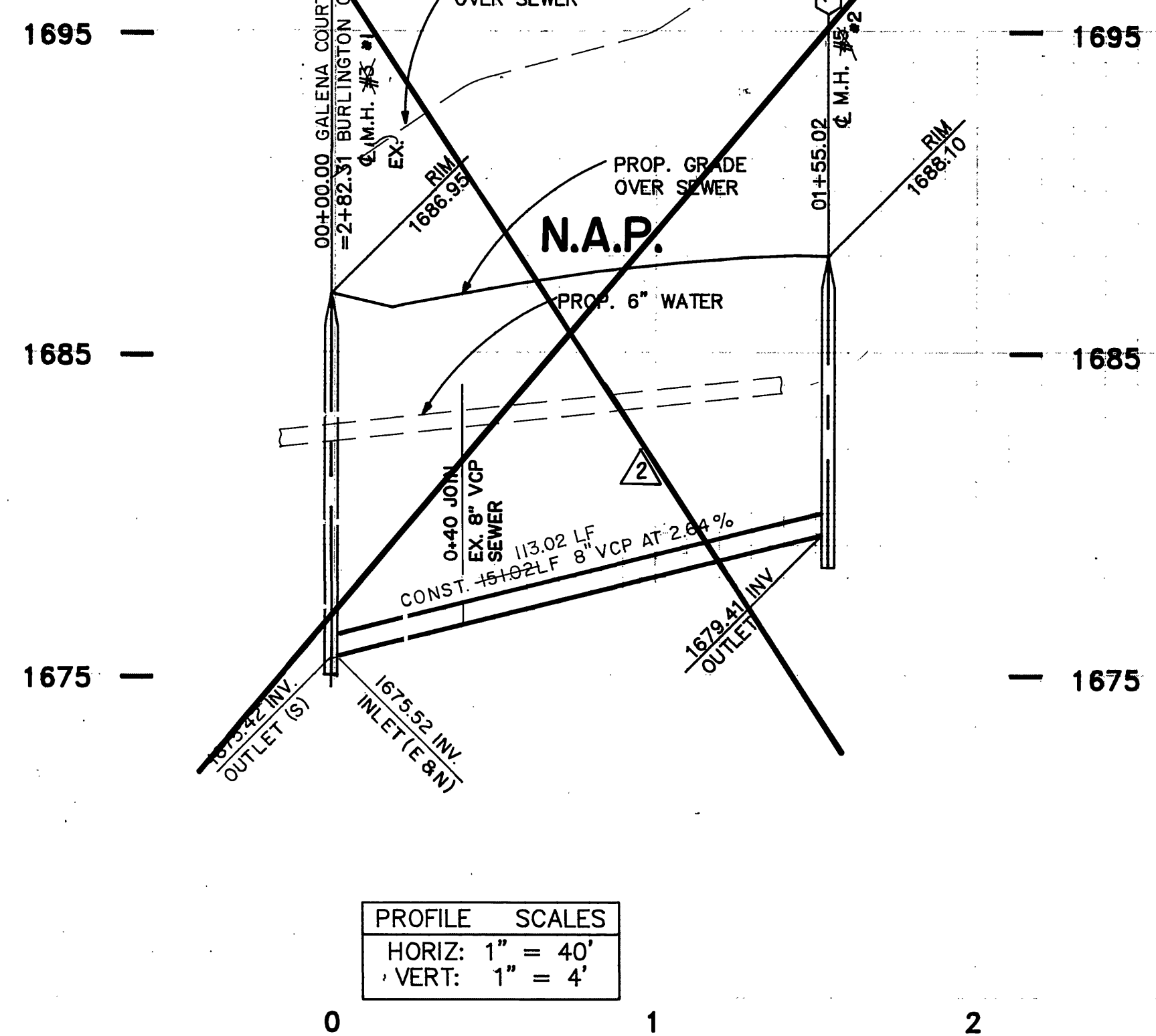
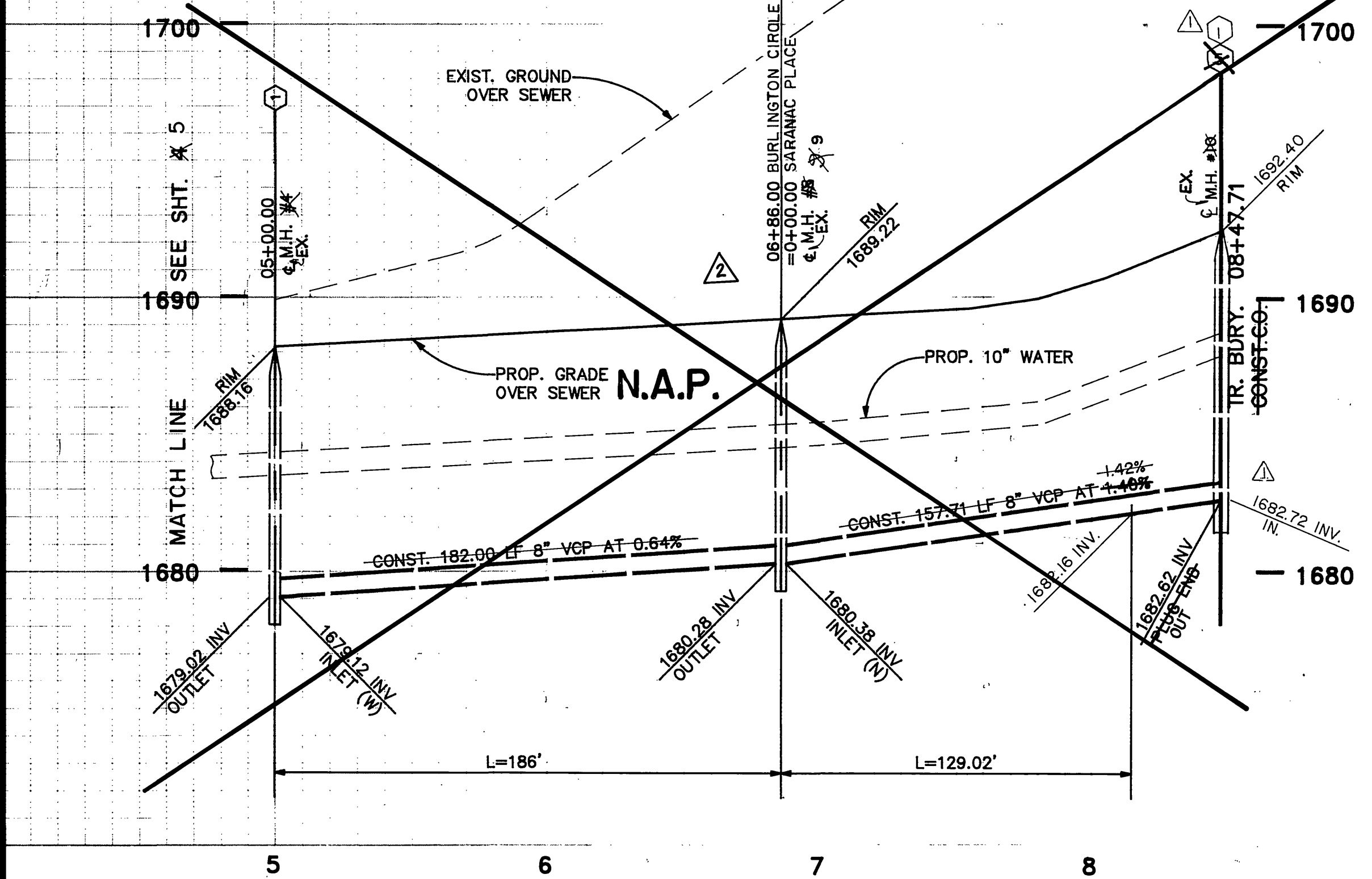
FOR: Mc MILLIN

PROJECT NO. S-1569
SHEET 5 OF 8
FILE NO. 8911168

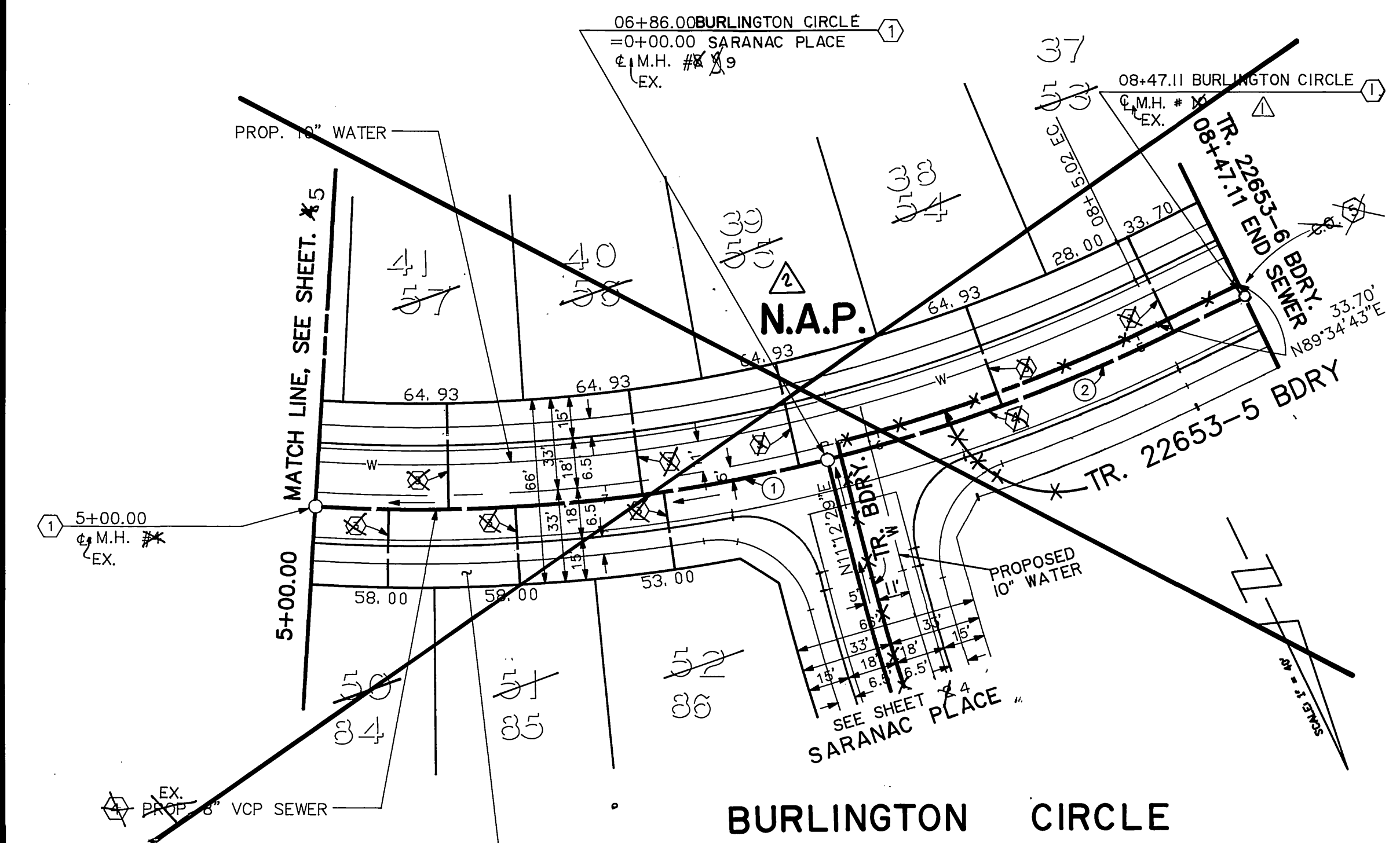
INDEXED 5-10-90 LFT

NOTE:
ADJUST RIM
ELEVATIONS TO
PROPOSED FINISHED
GRADE.

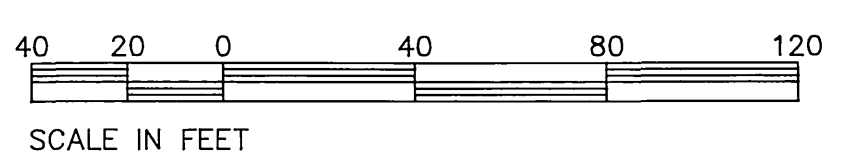
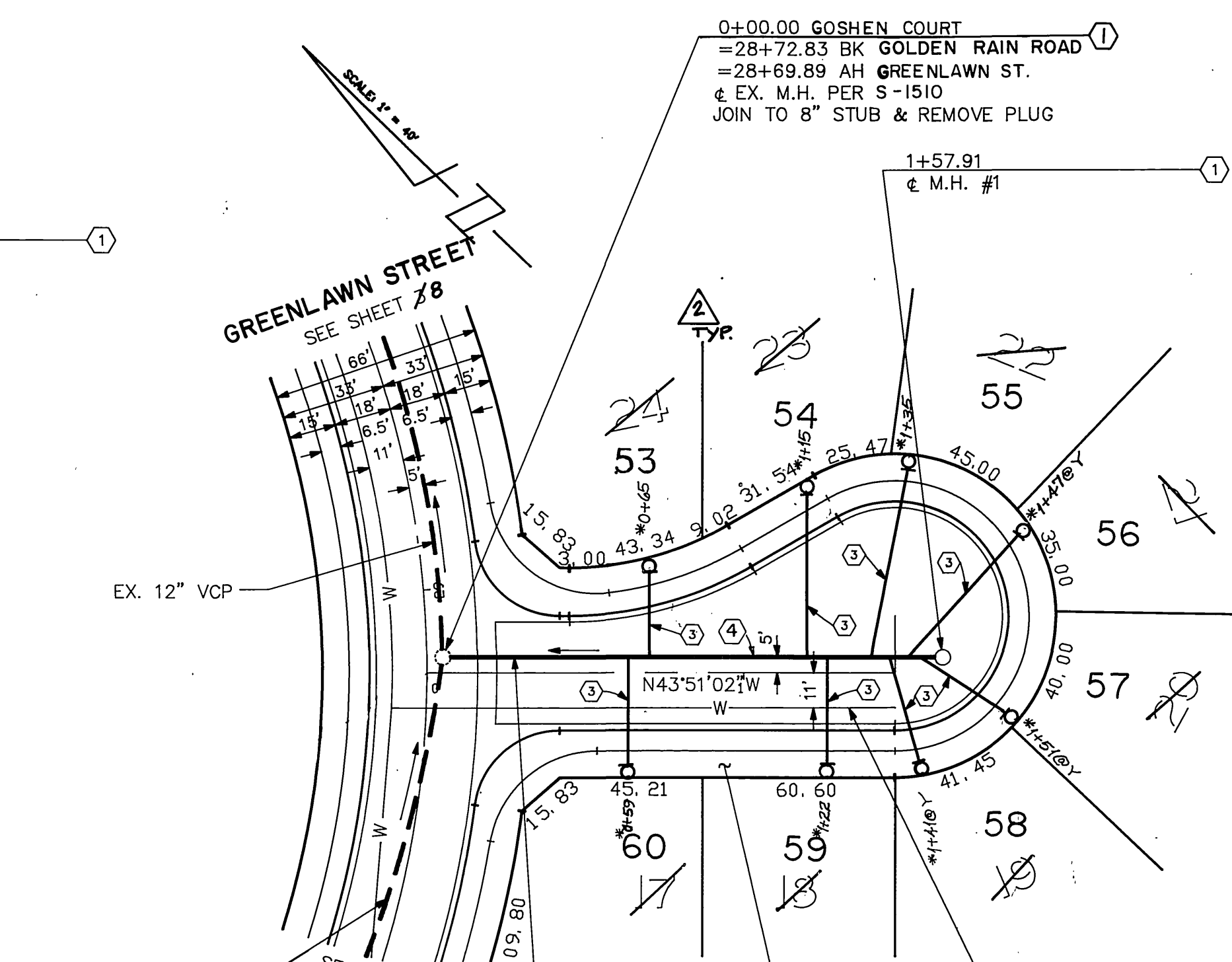
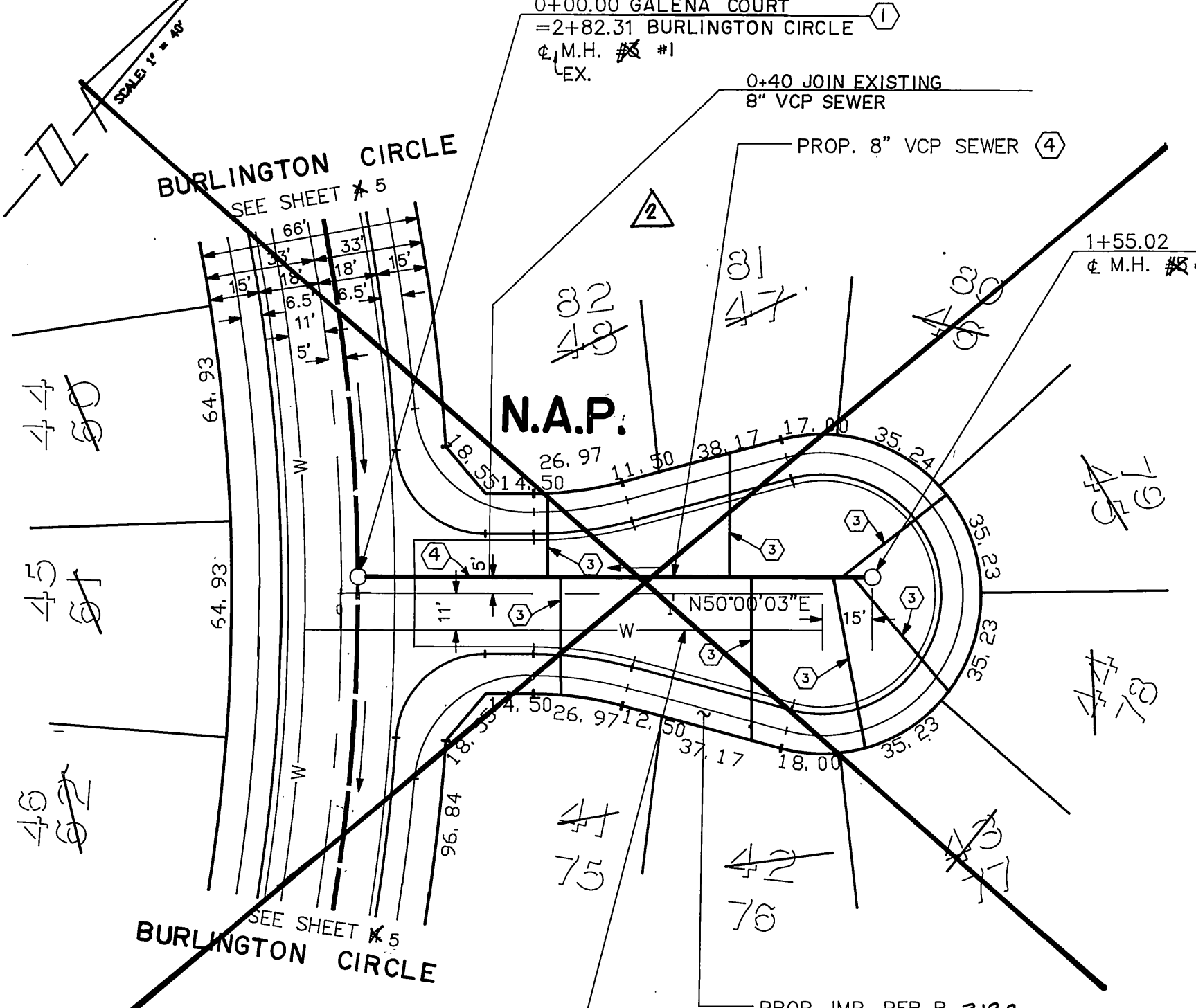
NOTE:
CONTRACTOR SHALL VERIFY
BOTH LOCATION & ELEVATION
OF EXISTING FACILITIES



PROFILE SCALES
HORIZ: 1" = 40'
VERT: 1" = 4'



CURVE DATA			
NO.	Δ	R	T
①	17°26'31"	611.00'	93.72'
②	12°05'54"	611.00'	64.75'



SEE SHEET NO. 1 FOR GENERAL & CONSTRUCTION NOTES.

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:
John W. Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 06-30-93 DATE: 6.22.89
APPROVED BY:
[Signature]

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
P.O. BOX 493 11200 SO. MT. VERNON AVE. #D 73-080 EL PASO, #103
RIVERSIDE, CA 92502 COLTON, CA 92324 PALM DESERT, CA 92260
(714) 686-0844 (714) 825-1082 (619) 346-5691

SCALE: 1"=40'
DATE: JUN 1989

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 BOULDER, ON TOP OF 3'X15'X18" BOULDER.

J.F.D. ASSOCIATES

REVISIONS: REVISED PHASE BOUNDARY & LOT #S REMOVE C.O. & ADD M.H. # IO

DESIGNED BY: GC DRAWN BY: MK CHECKED BY: JF

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

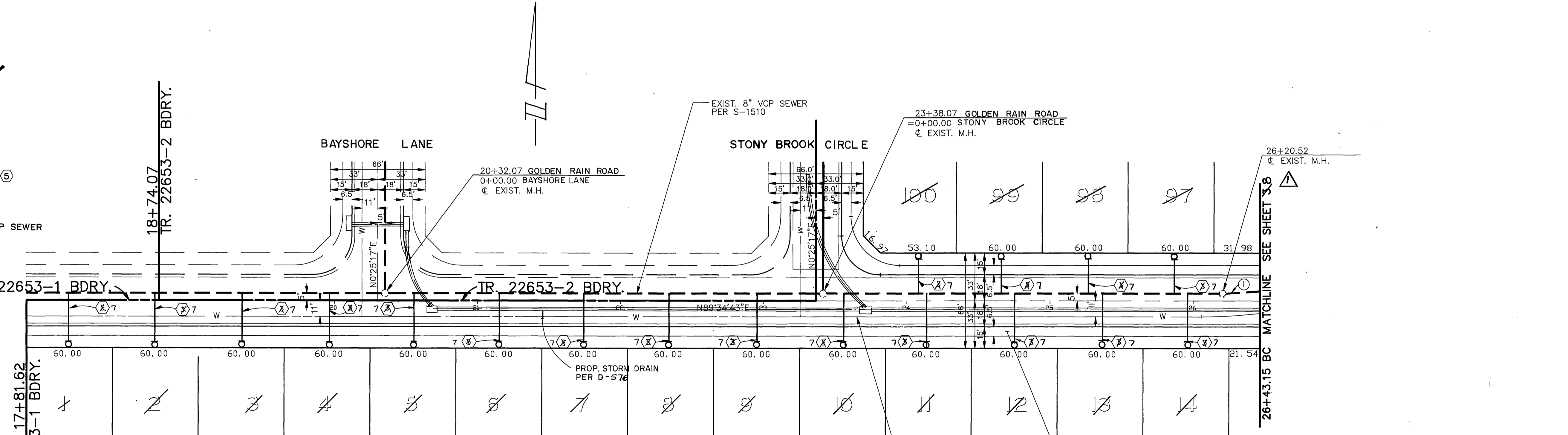
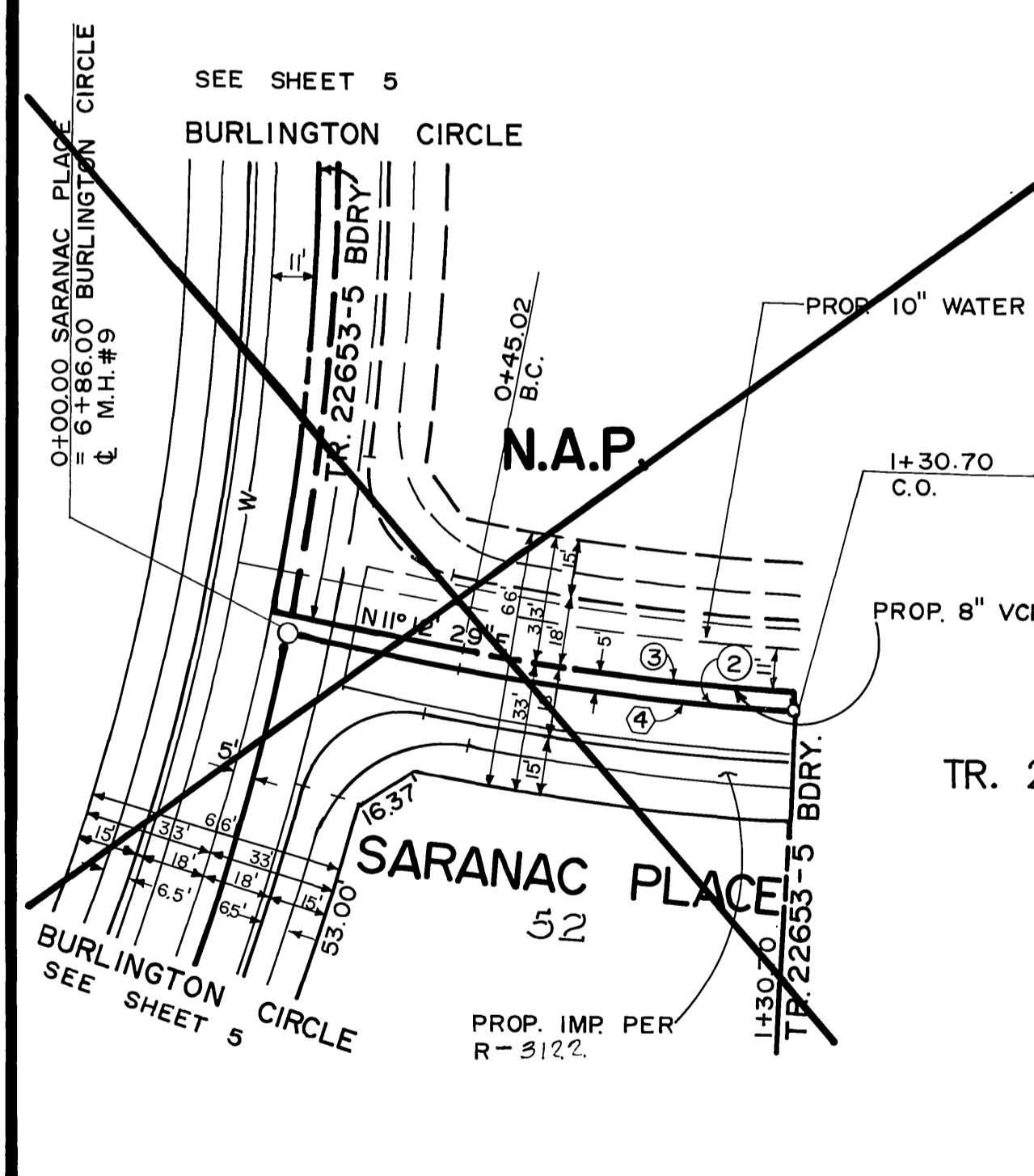
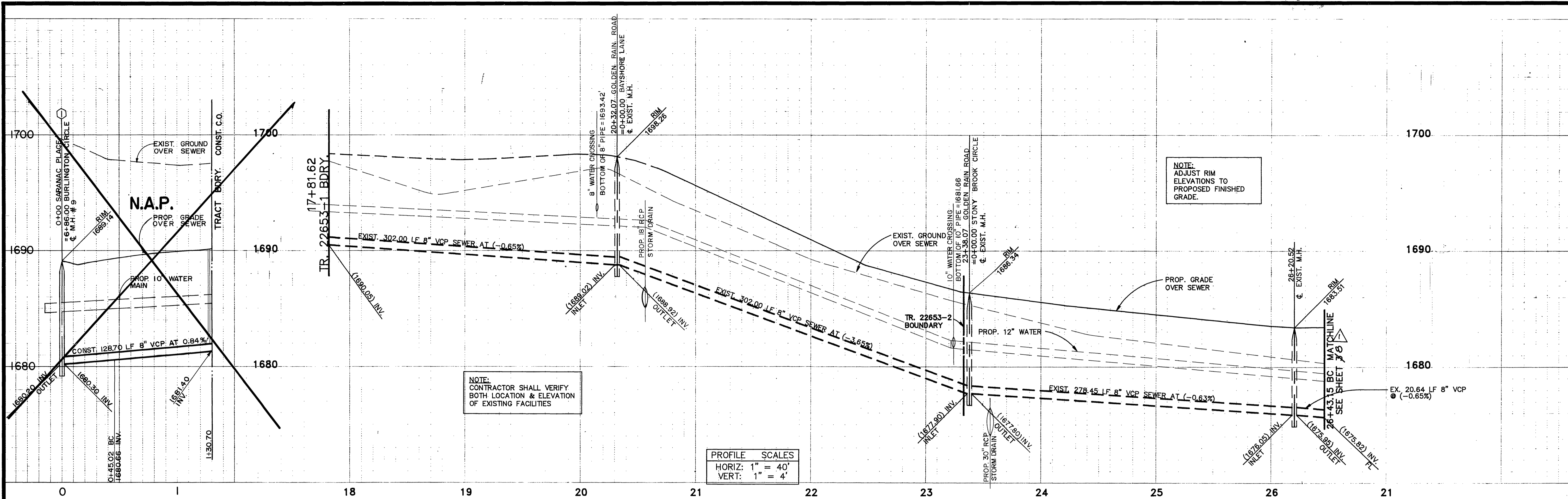
APPROVED BY: *[Signature]* DATE: 3/6/90
DIRECTOR OF PUBLIC WORKS

TRACT No. 22653-5
SEWER PLAN & PROFILE
BURLINGTON CIRCLE
GALENA COURT
GOSHEN COURT

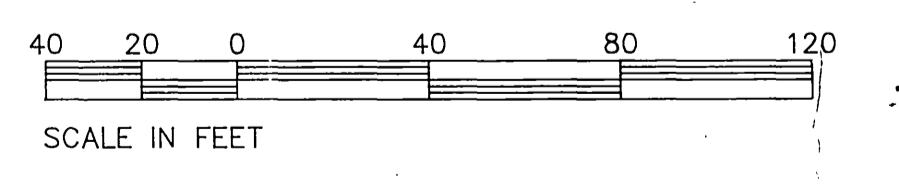
FOR: M. MILLIN

PROJECT NO. 1569
S-1564
SHEET 6 OF 8
FILE NO. 8911168

INDEXED 5-10-90 LHM



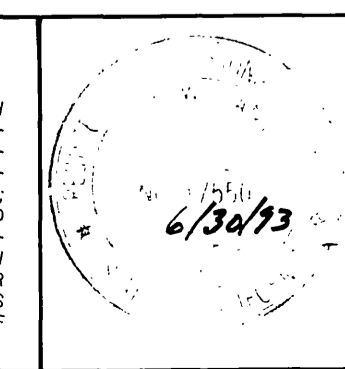
CURVE DATA				
No.	Δ	R	L	T
①	03°14'34"	400.00'	22.64'	11.32'
②	08°06'51"	605.00'	85.68'	42.91'
③	08°06'51"	600.00'	84.97'	42.56'



SEE SHEET NO. 1 FOR GENERAL & CONSTRUCTION NOTES.

Underground Service Alert
 Call TOLL FREE
 1-800-422-8133
 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:
 John W. Canty
 REGISTERED CIVIL ENGINEER NO. 17550
 EXPIRATION DATE 6-30-93 DATE 6/22/90

APPROVED BY:

J.F. DAVIDSON ASSOCIATES, INC.
 CIVIL ENGINEERS • SURVEYORS • PLANNERS

P.O. BOX 493 11200 SO. MT. VERNON AVE #D 73-080 EL PASO, #103
 RIVERSIDE, CA 92502 COLTON, CA 92324 PALM DESERT, CA 92260
 (714) 886-0844 (714) 825-1082 (619) 346-5691

SCALE: 1" = 40'
 DATE: JUNE 1989

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 BOULDER, ON TOP OF 3x15x18' BOULDER.

J.F.D. ASSOCIATES

REVISI
 DATE

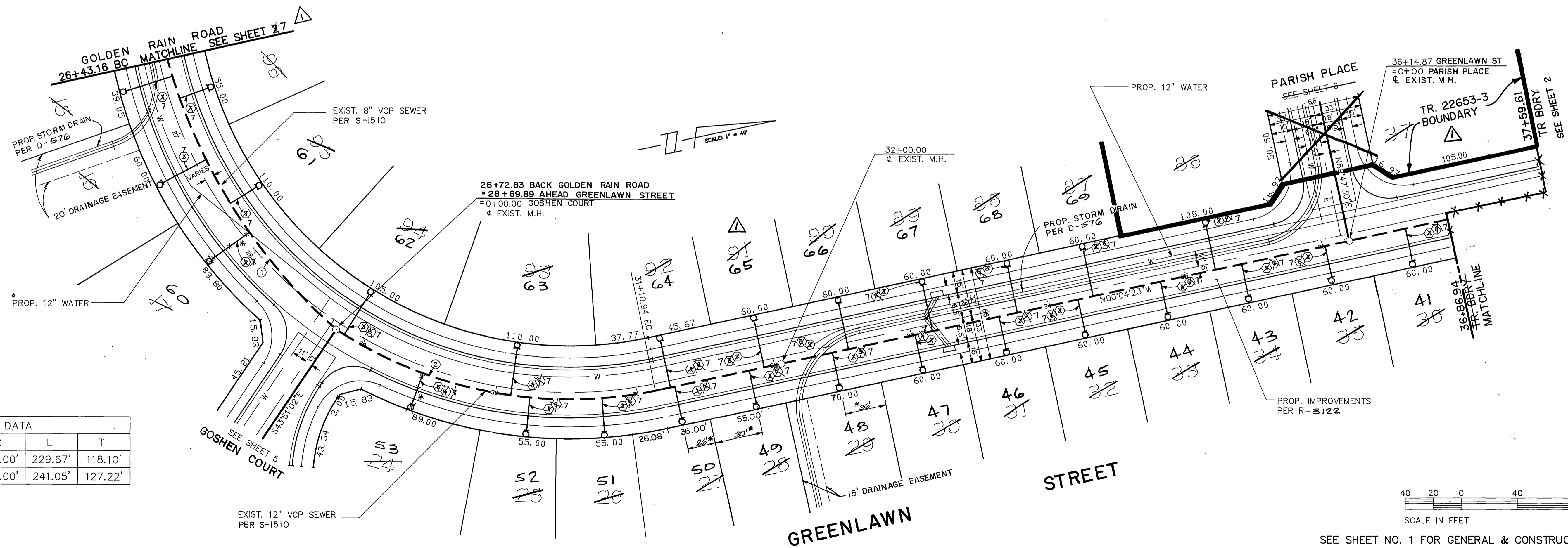
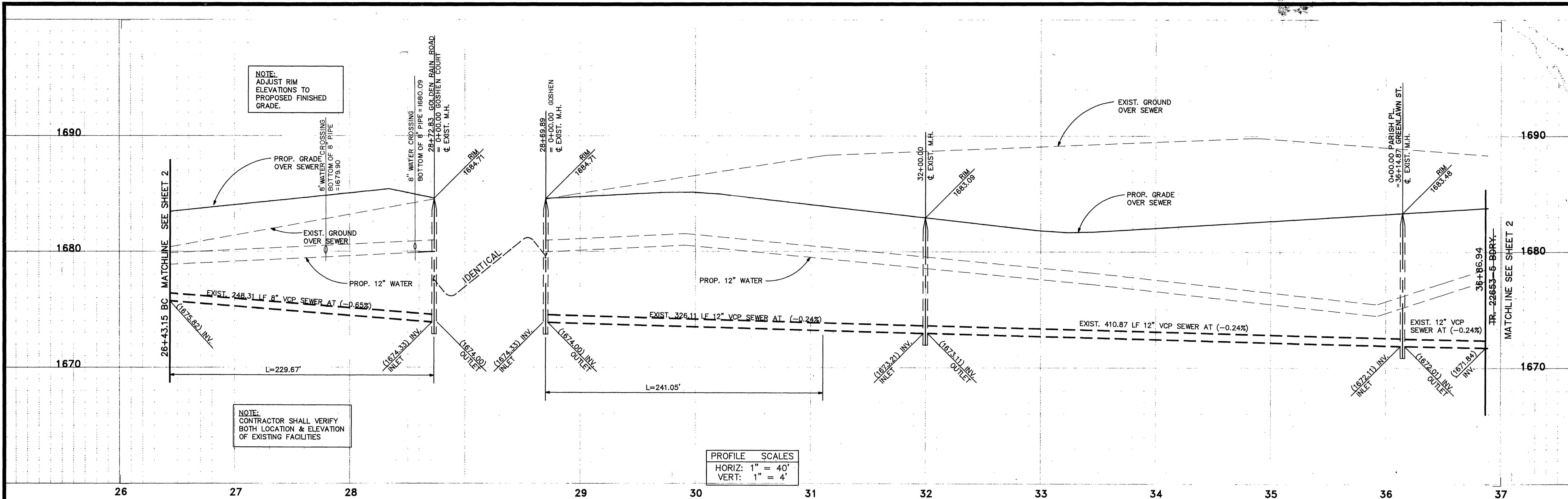
DESIGNED BY: GC DRAWN BY: MK CHECKED BY: JF

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature]
 DATE: 3/6/90

TRACT No. 22653-15
 SEWER PLAN & PROFILE
 GOLDEN RAIN ROAD
 STA. 17+81.61 TO STA. 26+43.15
 SARANAC PLACE
 STA. 0+00.00 TO STA. 1+30.70

PROJECT NO. S-15649
 SHEET 78 OF 88
 FILE NO. 8911168



CURVE DATA

Curve No.	Angle (Δ)	Radius (R)	Length (L)	Tangent (T)
1	32°53'50"	400.00'	229.67'	118.10'
2	45°16'59"	305.00'	241.05'	127.22'

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 THIS 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:
John W. Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-93 DATE: 6/22/89

APPROVED BY:
4/20/89

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS

P.O. BOX 483 RIVERSIDE, CA 92502 (714) 686-0844
11200 SO. MT. VERNON AVE. #D COLTON, CA 92324 (714) 825-1082
73-080 EL PASO, #103 PALM DESERT, CA 92260 (619) 346-5691

SCALE: 1" = 40'
BENCH MARK: V.B. 10-64 ELEV. 1700.670 DATE: 1971
BRASS DISK FLUSH & MARKED V.B. 10-64 0.6 MILE 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'x15'x18' BOULDER.

DESIGNED BY: GC DRAWN BY: MK CHECKED BY: JF

REVISIIONS
APPROV. DATE

DESIGNED BY: GC DRAWN BY: MK CHECKED BY: JF

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *Benny Bell*
PRINCIPAL ENGINEER
TRAFFIC DIVISION
DATE: 3/6/90

TRACT No. 22653-3 5
SEWER PLAN & PROFILE
GREENLAWN STREET
STA. 26+43.16 TO STA. 36+87.20

CLIENT: Mc MILLIN

PROJECT NO. S-15649
SHEET 8 OF 8
FILE NO. 891168

INDEXED S-10-90 4H