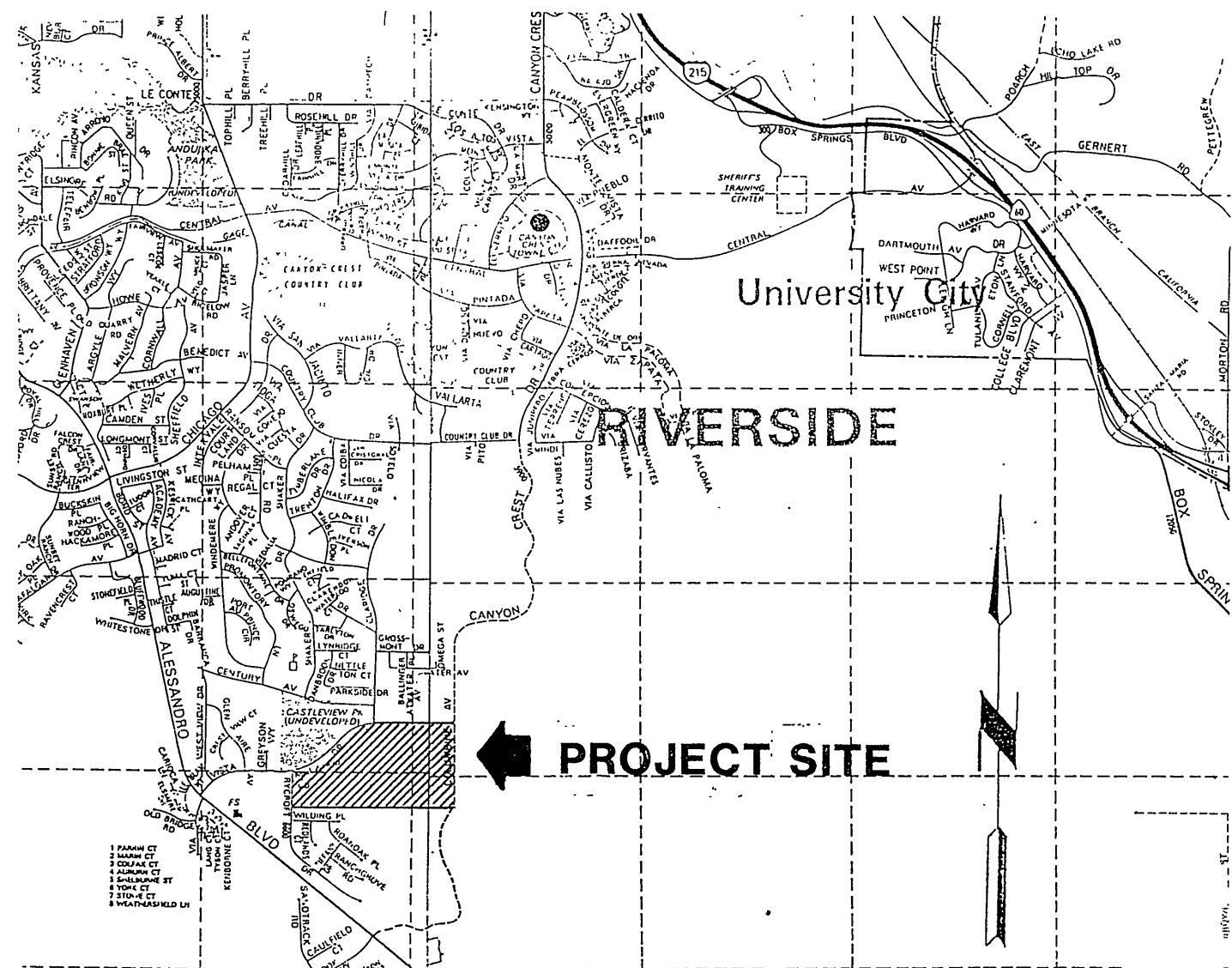
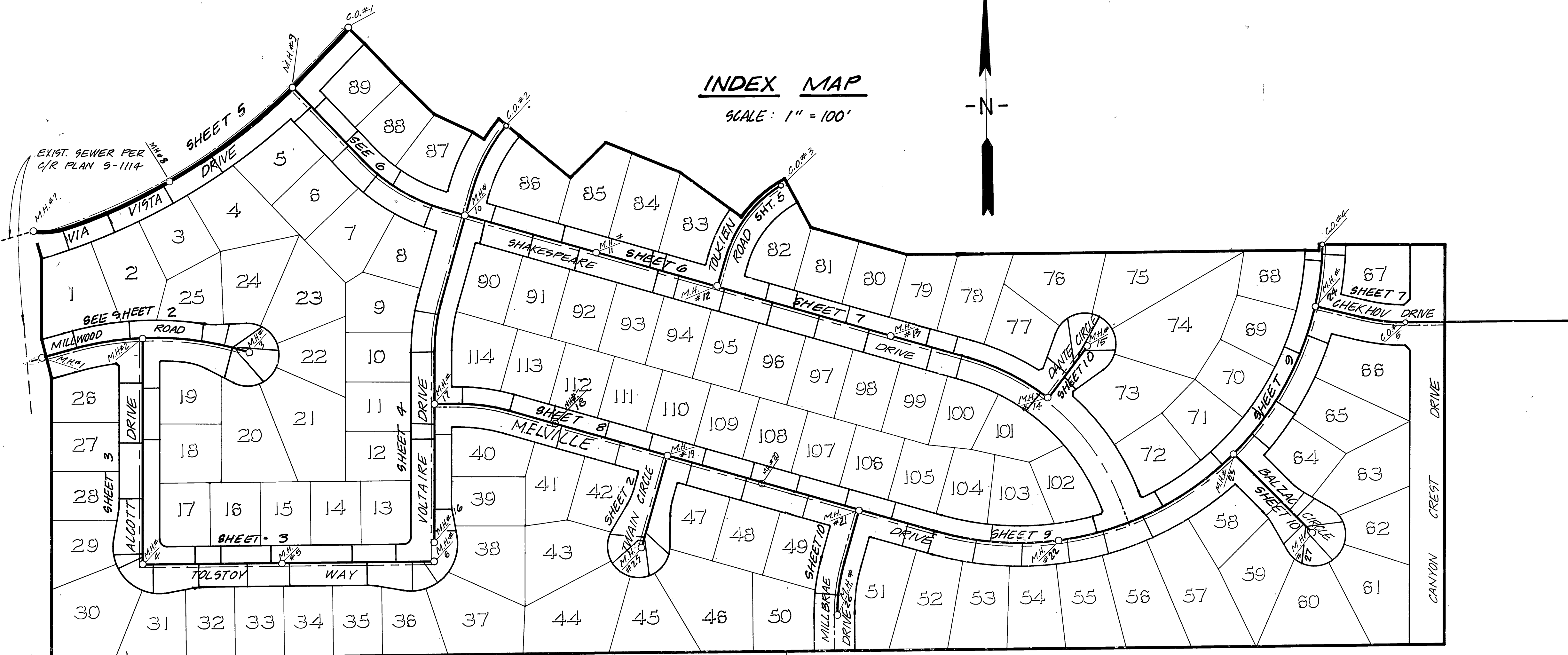
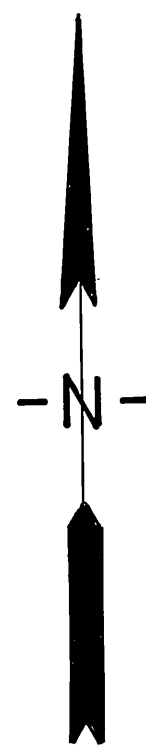


GENERAL NOTES

1. The private engineer signing these plans is responsible for the accuracy and acceptability of the work hereon. In the event of discrepancies arising during construction the private engineer signing the plans 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 Department of Public Works, Standard Drawings, Standard Drawing 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 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 private engineer.
11. 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.
12. The Developer shall be responsible for the preserving or re-establishing and referencing survey monuments destroyed, disturbed or buried as a result of construction shown hereon.

INDEX MAP

SCALE: 1" = 100'

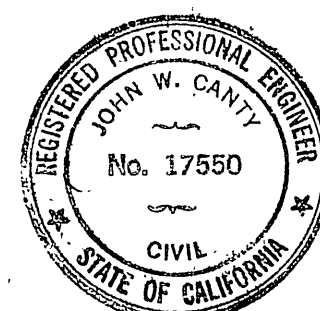


VICINITY MAP

N.T.S.

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.



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

BENCH MARK: CITY OF RIVERSIDE BENCHMARK # FB-E
P.K. NAIL AND CITY TAG IN TOP OF LARGE ROCK TO
S.W. SIDE ALEXANDER BLVD. 4 260' MILE S' END OF
VIA VISTA DR. NEAR RR NO. 775963 H
ELEV. = 1502.125

PREPARED UNDER THE DIRECTION OF:
John W. Canby
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE: 6-30-89 DATE: 7-14-86
APPROVED BY: WATER DEPARTMENT
David V. Garcia 12/22/86 DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS PLANNERS
3426 TENTH STREET 11200 S. MT. VERNON AVE.
RIVERSIDE, CAL. COLTON, CAL.
SCALE: AS SHOWN BENCH MARK: SEE ABOVE
DATE JULY 1986

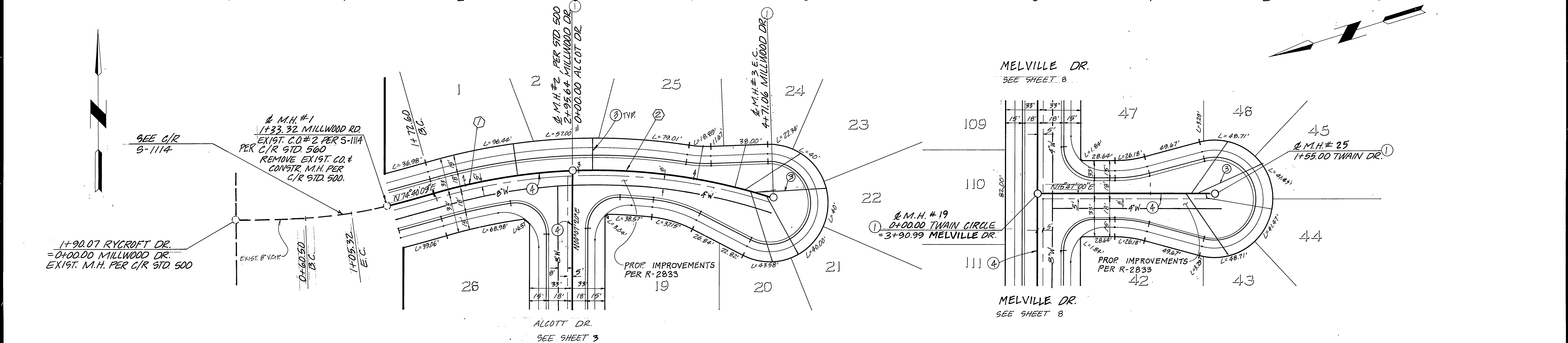
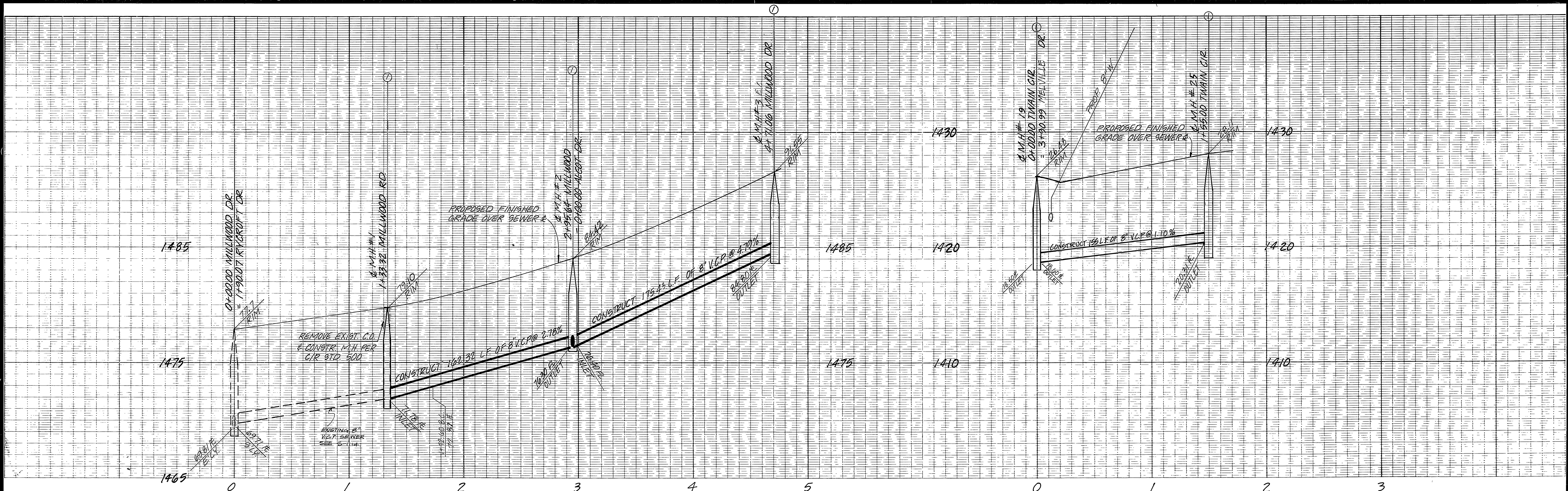
MARK	REVISIONS	APPR.	DATE
DESIGNED BY: YZ	DRAWN BY: CMF	CHECKED BY: J.C. [Signature]	

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: *William B. [Signature]*
DIRECTOR OF PUBLIC WORKS
DATE: 1-12-87

SEWER PLAN & PROFILE
TRACT 20312-1
TITLE SHEET

INDEXED CS
PROJECT NO. S-1447
SHEET 1 OF 10
FILE NO. 83-210 (M)

HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 10'



SEWER CURVE DATA				
NO	R	Δ	L	T
①	505.00'	13°57'35"	123.04'	61.83'
②	505.00'	19°54'12"	175.43'	88.61'

PRIVATE ENGINEERING NOTE

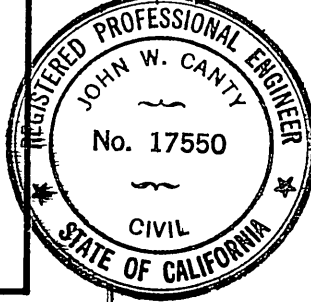
CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. 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.

Underground Service Alert
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1-800-422-4133
 TWO WORKING DAYS BEFORE YOU DIG

MILLWOOD ROAD

ROAD

TWAIN CIRCLE



PREPARED UNDER THE DIRECTION OF:
John W. Canty
 REGISTERED CIVIL ENGINEER NO. 17550
 EXPIRATION DATE 6-30-87 DATE 7/14/86

APPROVED BY: WATER DEPARTMENT
David V. Garcia 12-22-86 DATE

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: H=1"=40'
 V=1"=4'

BENCH MARK: CITY OF RIVERSIDE BENCHMARK #FB-E
 P.K. NAIL AND CITY TAG IN TOP OF LARGE ROCK TO
 SLY. SIDE ALEXANDRO BLVD. 0.60 MILE S'ELY. OF
 VIA VISTA DR. NEAR RR NO. 773963 H. ELEV. = 1502.125

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: YZ DRAWN BY: CMF CHECKED BY: J.C.P.

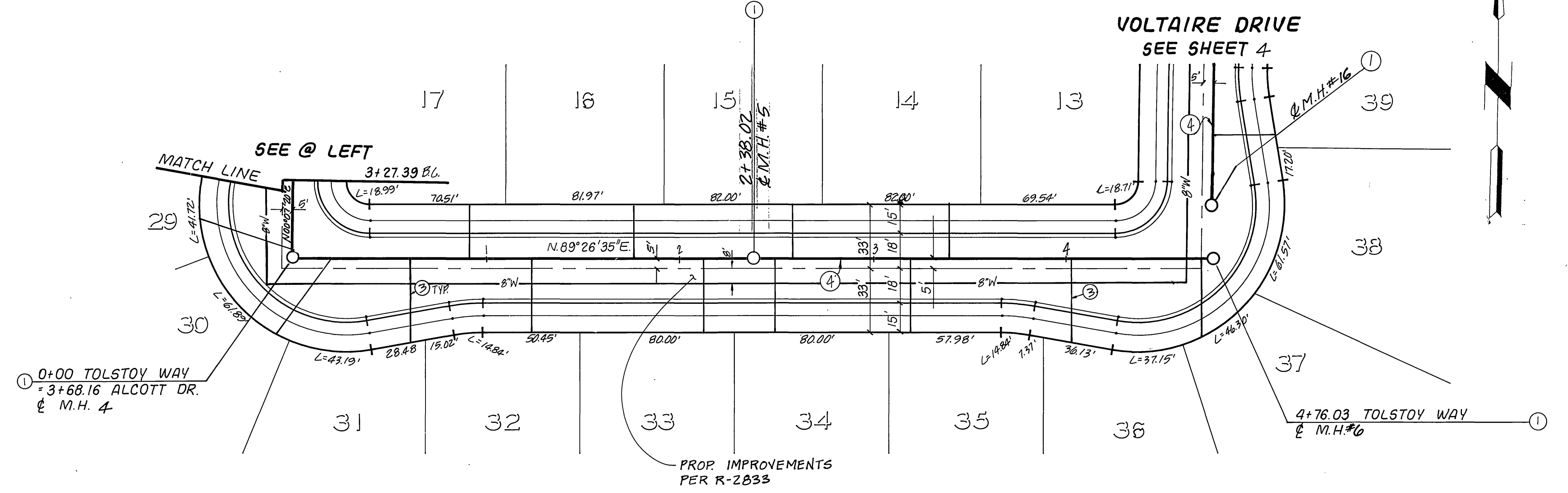
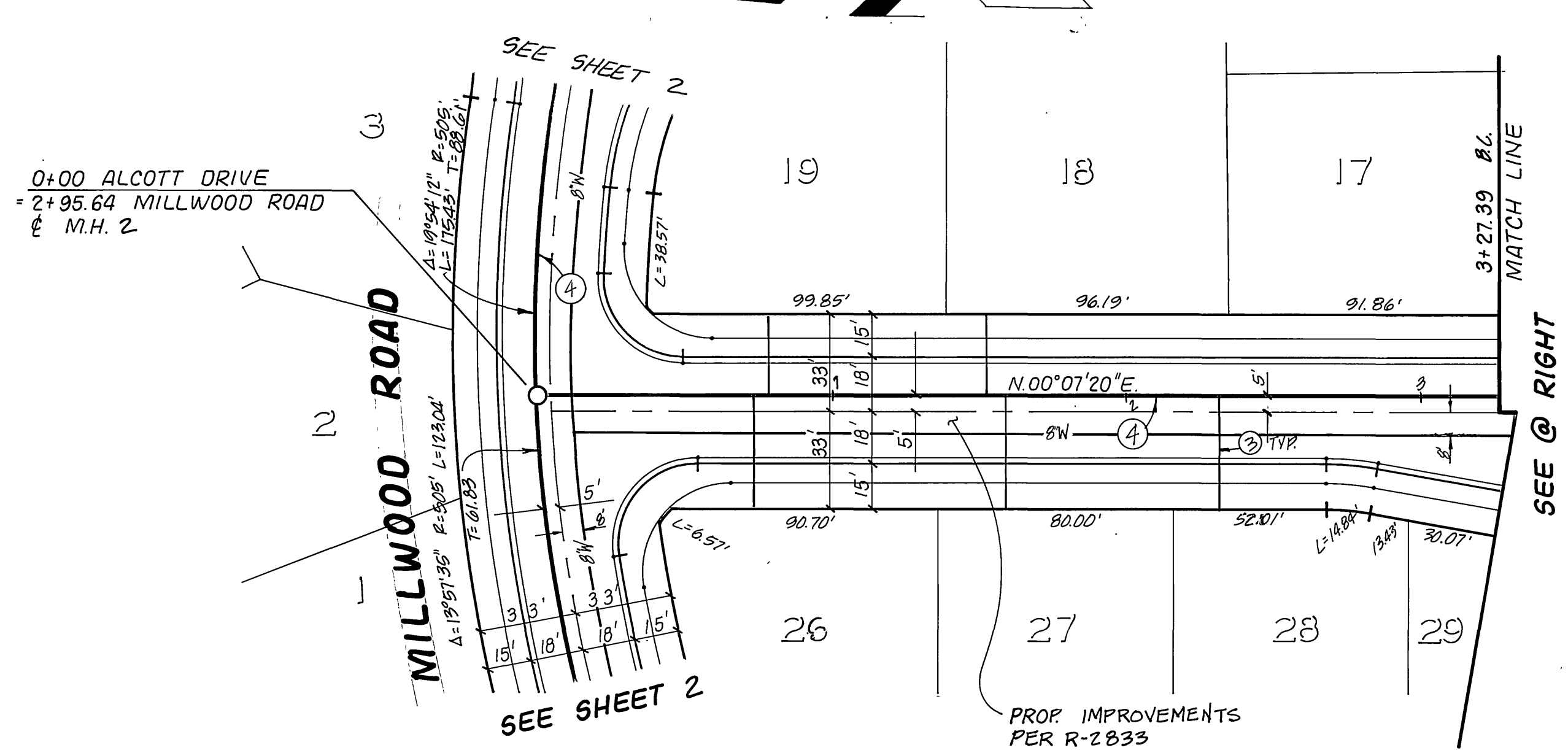
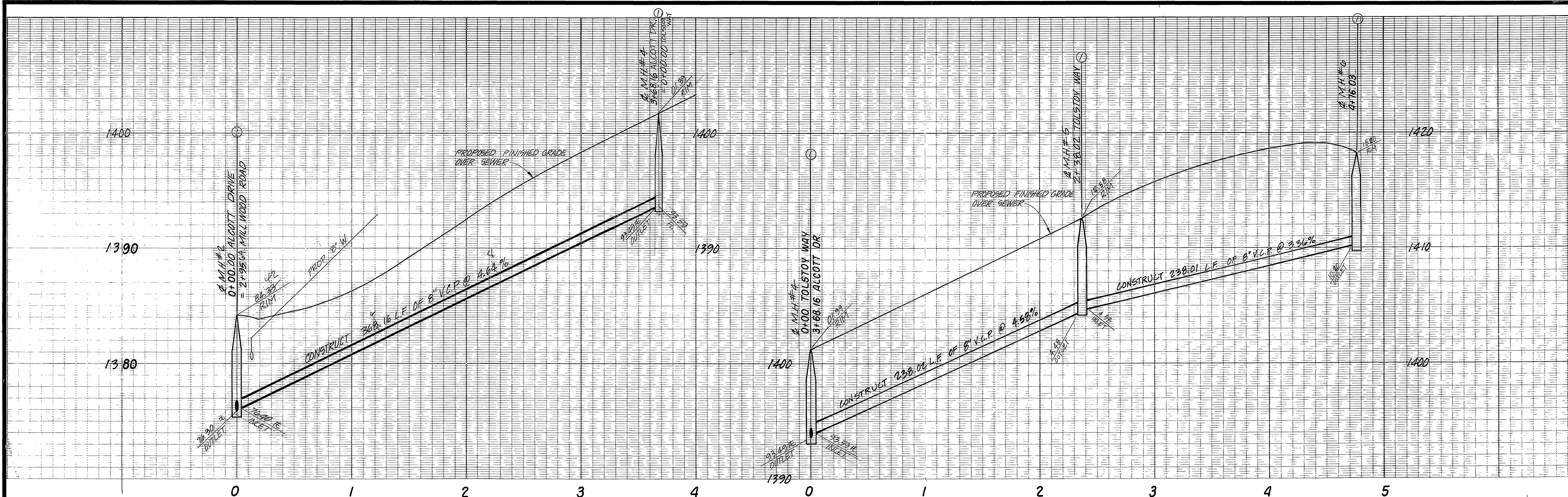
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *William D. Davidson*
 DIRECTOR OF PUBLIC WORKS
 DATE 1-12-87

SEWER PLAN & PROFILE
TRACT 20312-1
MILLWOOD ROAD
TWAIN CIRCLE

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

INDEXED CS
 PROJECT NO. S-1447
 SHEET 2 OF 10
 FILE NO. 86-9219 (M)



ALCOTT DRIVE

TOLSTOY WAY

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.

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



PREPARED UNDER THE DIRECTION OF:
John W. Canty
 REGISTERED CIVIL ENGINEER NO. 17550
 EXPIRATION DATE 6-30-89 DATE: 7/12/86

APPROVED BY: WATER DEPARTMENT
David V. Garcia 12-22-86
 DATE

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: H: 1"=40' V: 1"=4'
 DATE JULY 1986

BENCH MARK: CITY OF RIVERSIDE BENCHMARK # FB-E
 PK. NAIL AND CITY TAG IN TOP OF LARGE ROCK TO
 SLY SIDE ALE-SANDRO BLVD. @ 0.60 MILE S'ELY. OF
 VIA VISTA DR. NEAR RR NO. 773963.H
 ELEV. = 1502.125

JFD ASSOCIATES

DESIGNED BY YZ DRAWN BY C.M.F. CHECKED BY J.C.M.

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

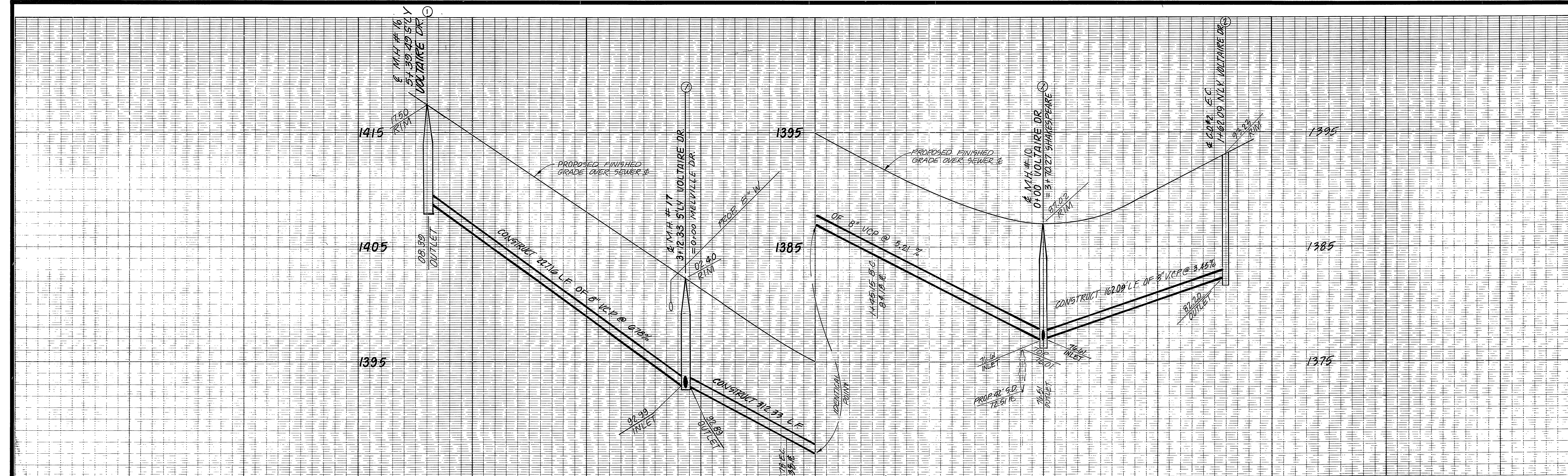
APPROVED BY: BY DATE
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 CHIEF P. W. ENGR.

APPROVED BY:
William S. Hansen
 DIRECTOR OF PUBLIC WORKS
 DATE 1-12-87

SEWER PLAN & PROFILE
TRACT 20312-1
ALCOTT DRIVE

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

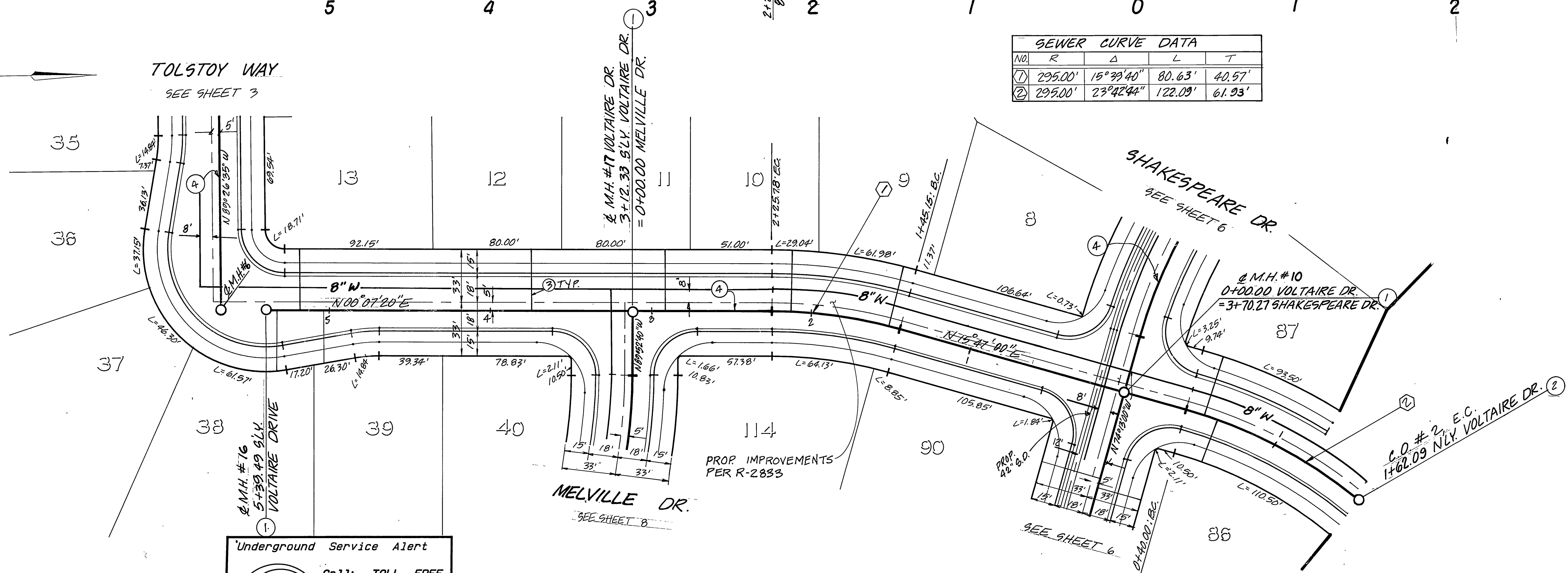
INDEXED ES.
 PROJECT NO. S-1447
 SHEET 3 OF 10
 FILE NO. 86-9219 (M)



5 4 3 2 1 0 1 2

TOLSTOY WAY
SEE SHEET 3

NO	R	Δ	L	T
①	295.00'	15°39'40"	80.63'	40.57'
②	295.00'	23°42'44"	122.09'	61.93'



PRIVATE ENGINEERING NOTE

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422 - 4133
TWO WORKING DAYS BEFORE YOU DIG

VOLTAIRE DRIVE

PREPARED UNDER THE DIRECTION OF:
John W. Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-89 DATE: 7/14/88

APPROVED BY: WATER DEPARTMENT
David V. Garcia 12-22-86 DATE

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

BENCH MARK: CITY OF RIVERSIDE BENCHMARK #FB-E
P.K. NAIL AND CITY TAG IN TOP OF LARGE ROCK TO
S.W. SIDE ALESSANDRO BLVD. & 0.60 MILE S.W. OF
VIA VISTA DR. NEAR PP NO 773263 H. ELEV. = 1502.125

DATE JULY 1986

JFD ASSOCIATES

MARK REVISIONS APPR. DATE

DESIGNED BY YZ DRAWN BY CMF CHECKED BY J.C.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

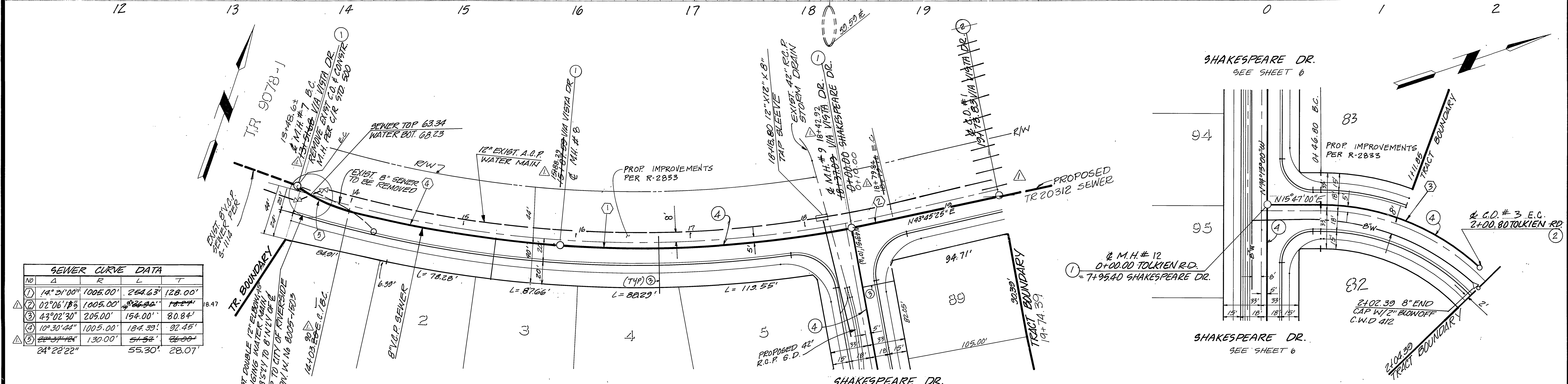
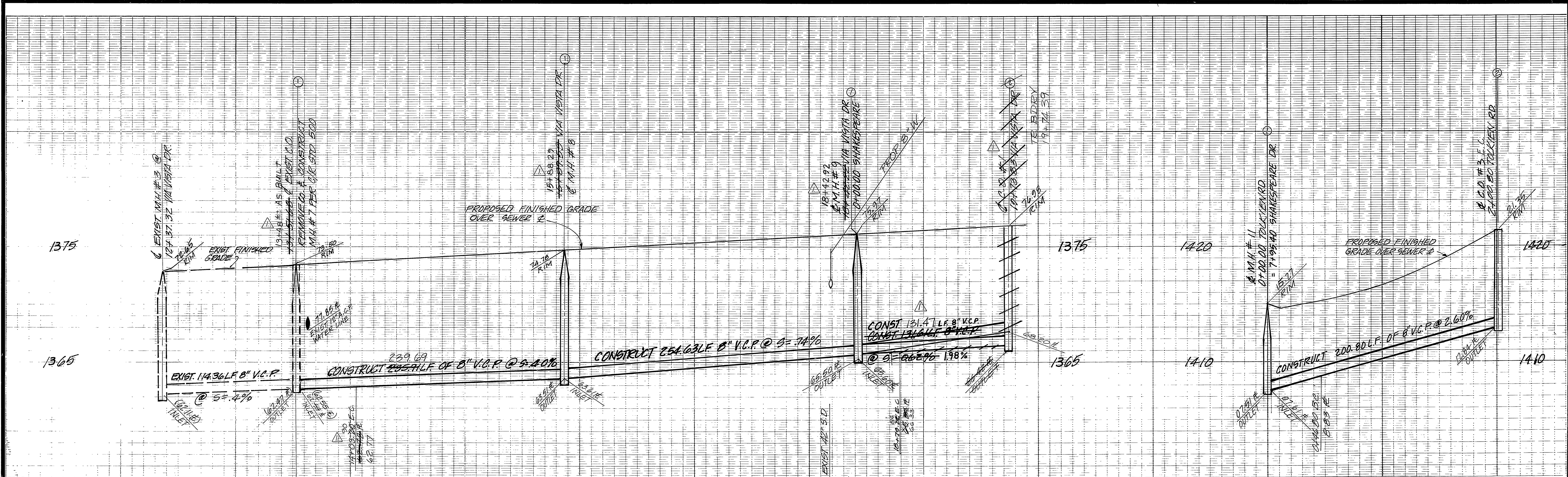
APPROVED BY: PRINCIPAL ENGINEER
William S. Decker
TRAFFIC DIVISION
CHIEF P. W. ENGR. DATE 1-12-87

SEWER PLAN & PROFILE
TRACT 20312-1
VOLTAIRE DRIVE

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

PROJECT NO. S-1447
SHEET 4 OF 10
FILE NO. 86-9219(M)

1-21302 211



NO	Δ	R	L	T
1	14° 31' 00"	1005.00'	254.63'	128.00'
2	02° 06' 18"	1005.00'	254.63'	128.00'
3	43° 02' 30"	205.00'	154.00'	80.84'
4	10° 30' 44"	1005.00'	184.39'	92.45'
5	24° 22' 22"	130.00'	51.52'	26.00'

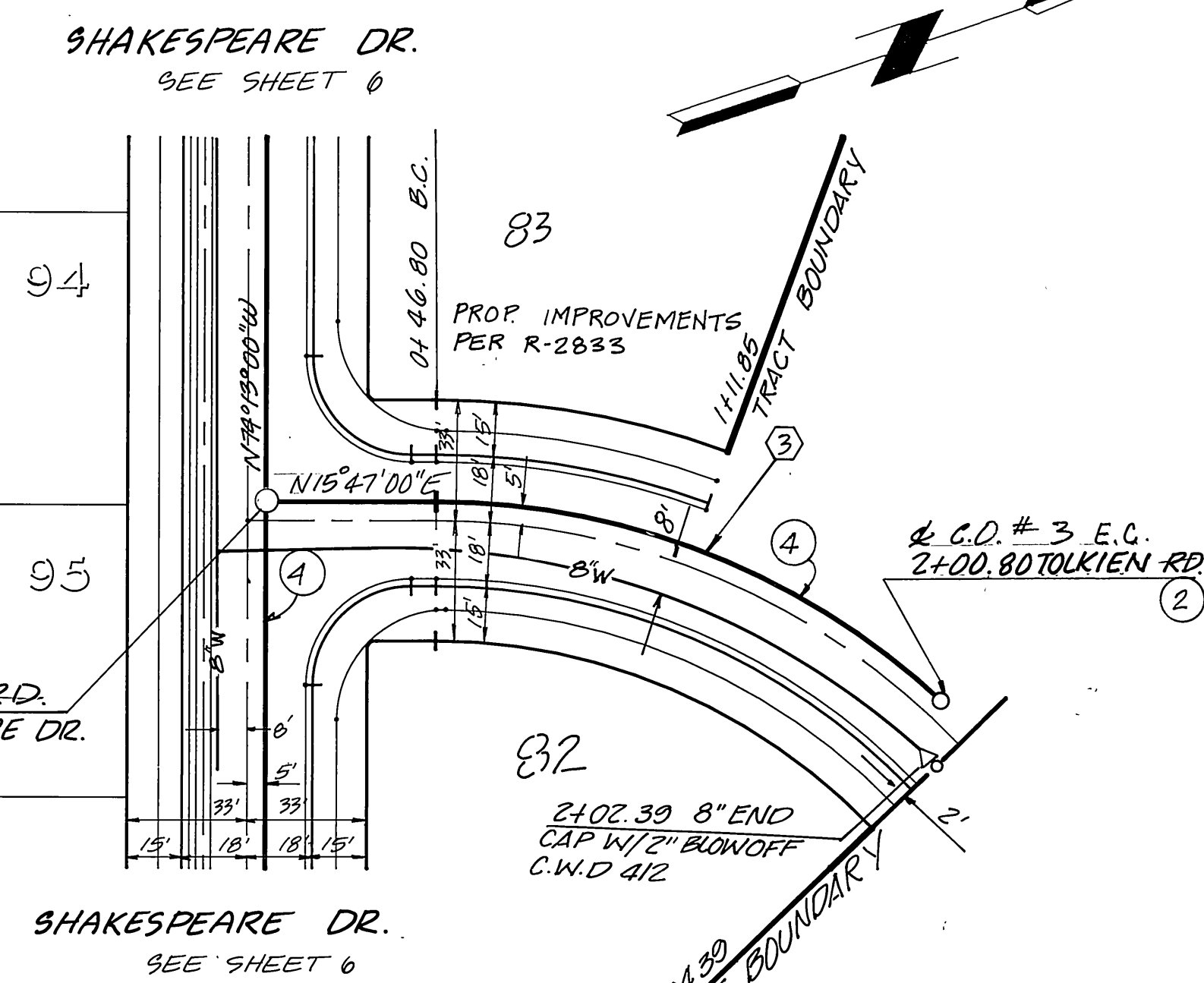
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Underground Service Alert
 Call: TOLL FREE
 1-800-422-4133
 TWO WORKING DAYS BEFORE YOU DIG

VIA VISTA DRIVE



TOLKIEN ROAD

PREPARED UNDER THE DIRECTION OF:
John W. Catty
 REGISTERED CIVIL ENGINEER NO. 17550
 EXPIRATION DATE: 6-30-89 DATE: 7/14/88

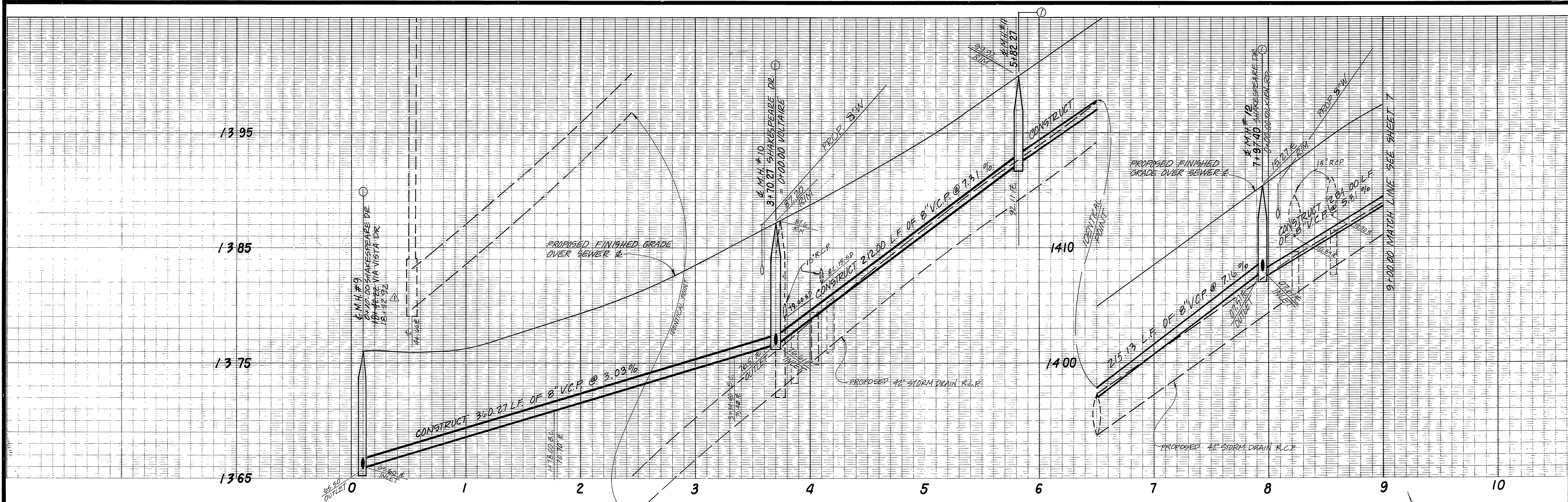
J F DAVIDSON ASSOCIATES, INC.
 CIVIL ENGINEERS • SURVEYORS • PLANNERS
 P.O. BOX 493 11200 SO. MT. VERNON AVE. #D 73-080 EL PASO, #103
 RIVERSIDE, CA 92502 COLTON, CA 92324 PALM DESERT, CA 92260
 (714) 686-0844 (714) 825-1082 (619) 346-5691

JFD ASSOCIATES
 BENCH MARK: CITY OF RIVERSIDE BENCH MARK # FB-E
 P.K. NAIL AND CITY TAG IN TOP OF LARGE ROCK 70'
 SLY SIDE ALEJANDRO BLVD 4.060 MILE S' END OF
 VIA VISTA DR. NEAR RR NO. 775963 H
 ELEV = 1502.125

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED BY: **William D. Davidson**
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 CHIEF P. W. ENGR.
 DATE: 1-12-87

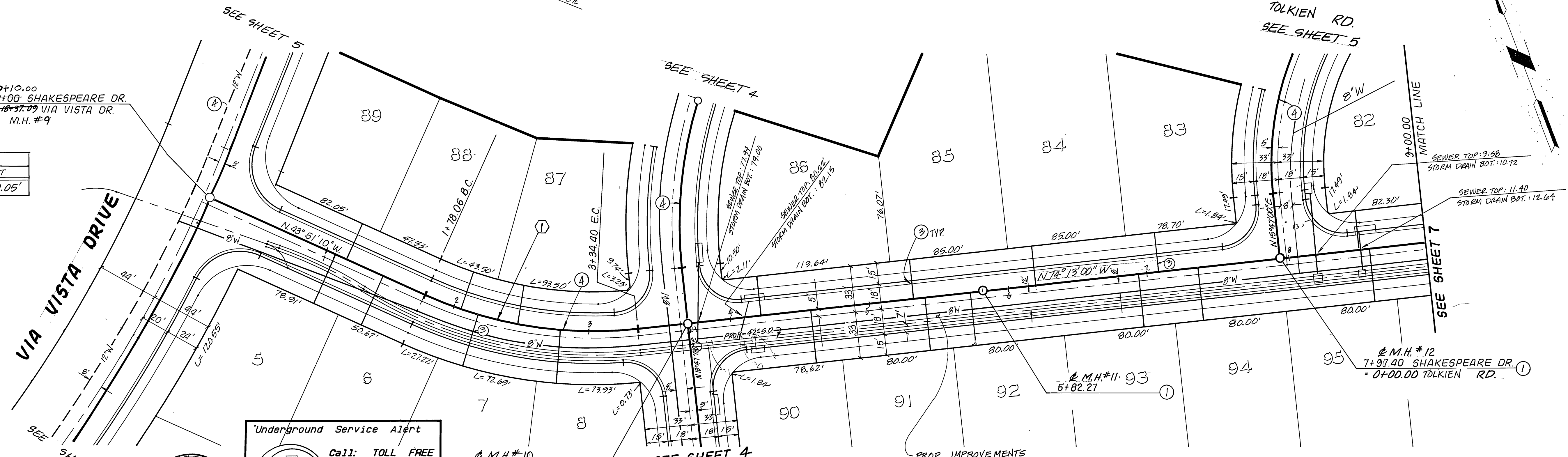
SEWER PLAN & PROFILE
TRACT 20312-1
 VIA VISTA DRIVE
 TOLKIEN ROAD
 HORIZ. SCALE: 1" = 40'
 VERT. SCALE: 1" = 4'

INDEXED C.S.
 PROJECT NO. **S-1447**
 SHEET **5** OF **10**
 FILE NO. 86-9212 (M)



SEWER CURVE DATA			
NO.	Δ	R	T
①	30°21'50"	295.00'	80.05'

Δ 0+10.00
 ① 0+00 SHAKESPEARE DR.
 = 18+42.92 VIA VISTA DR.
 & M.H. #9



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.



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

SHAKESPEARE DRIVE

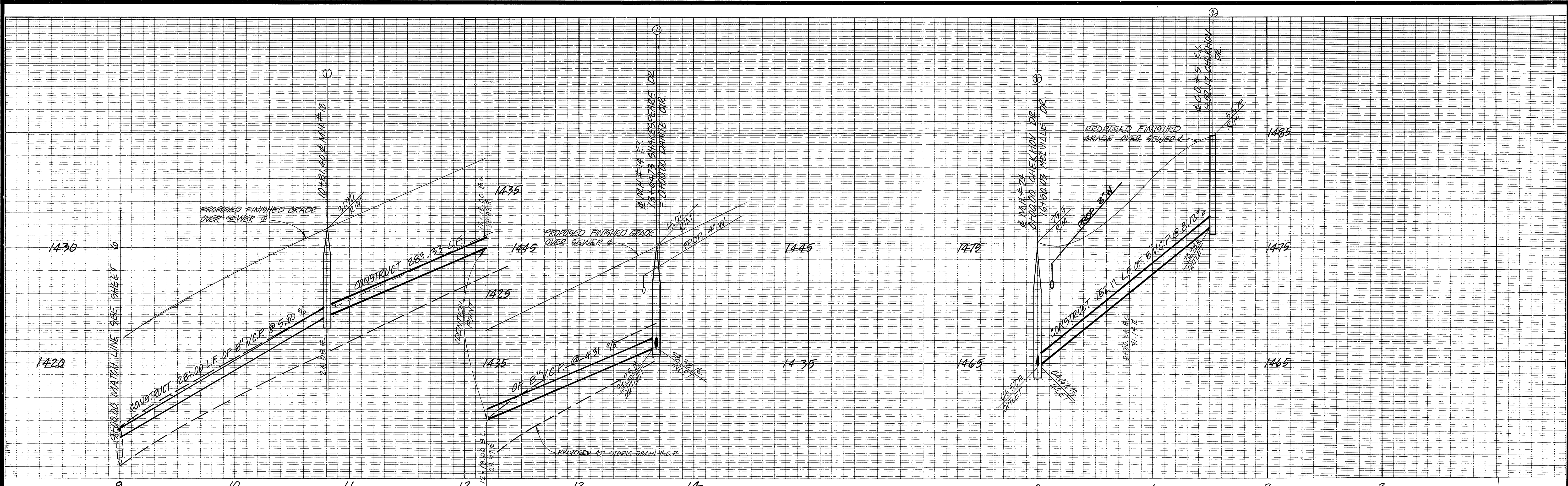
PREPARED UNDER THE DIRECTION OF:
 John W. Canty
 REGISTERED CIVIL ENGINEER NO. 17550
 EXPIRATION DATE 6-30-89 DATE: 7/14/86
 APPROVED BY: WATER DEPARTMENT
 David V. Garcia 12-22-86 DATE

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
 BENCH MARK: CITY OF RIVERSIDE BENCHMARK # FB-E
 P.K. NAUL AND CITY TAG IN TOP OF LARGE ROCK TO
 S.W. SIDE ALEXANDER BLVD. 0.60 MILE S.W. OF
 VIA VISTA DR. NEAR RR NO. 775923 H. ELEV. = 1502.125
 SCALE: H=1"=40' V=1"=4'
 DATE JULY 1986

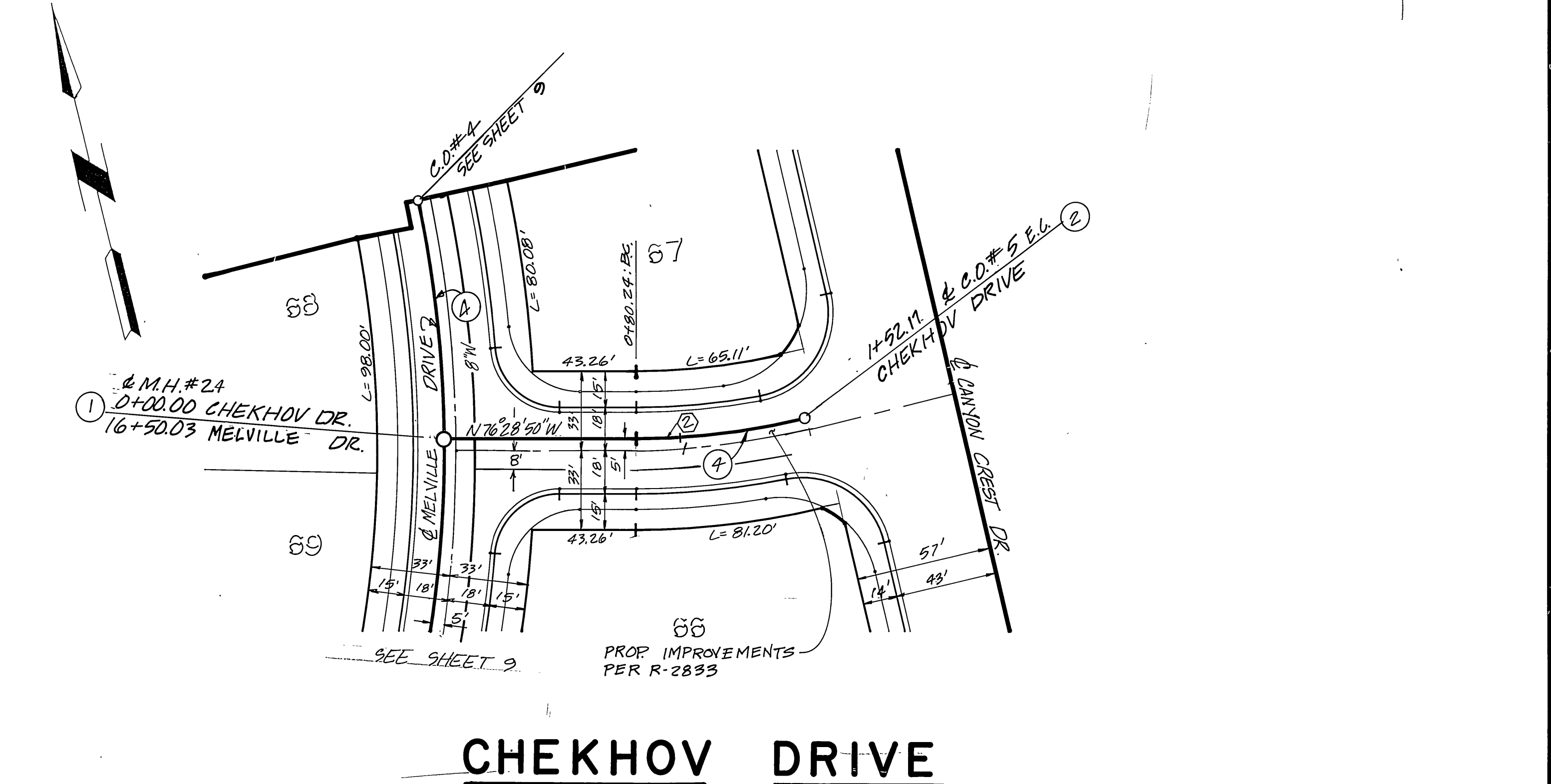
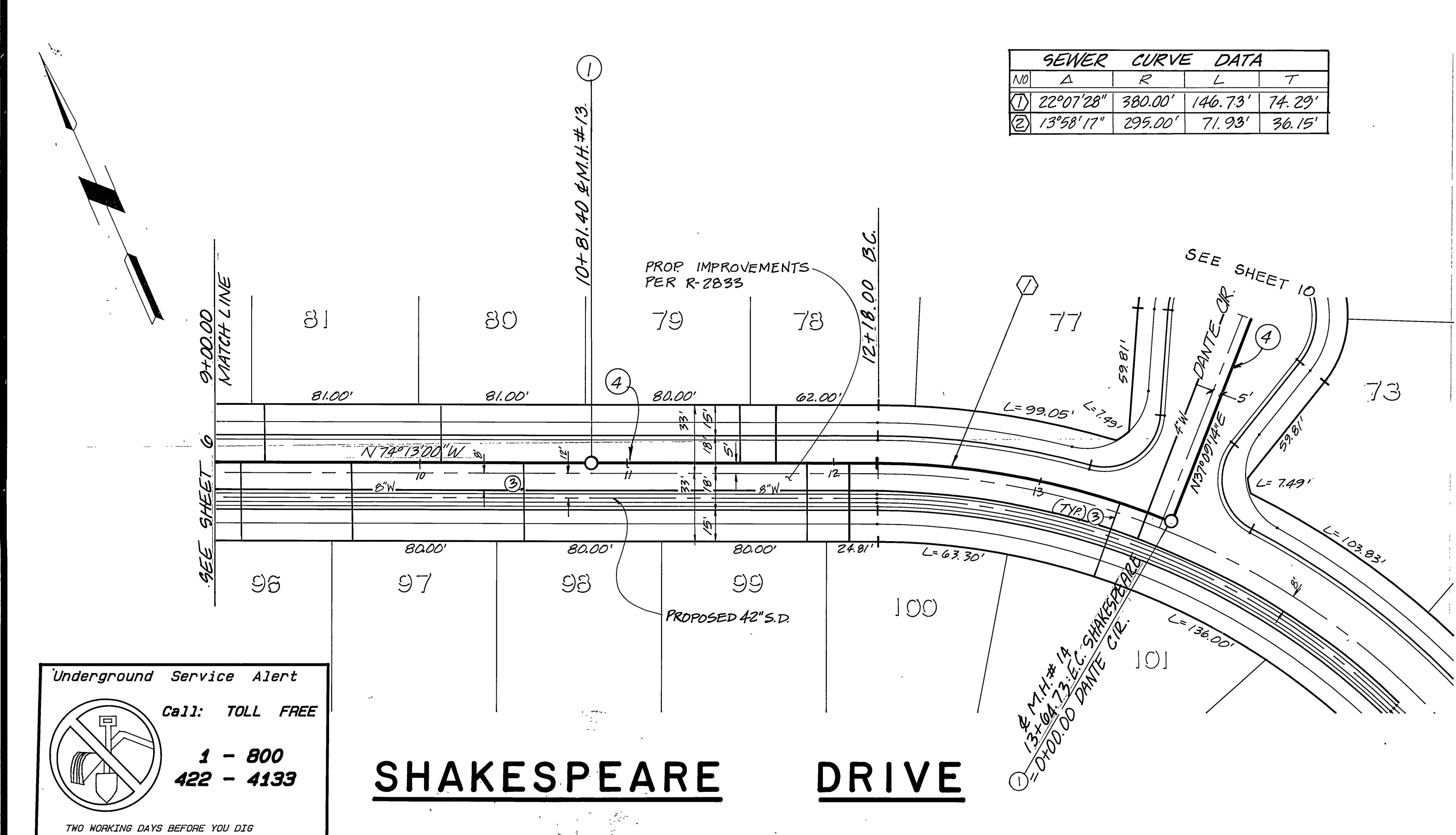
JFD ASSOCIATES
 DESIGNED BY YZ DRAWN BY CMF CHECKED BY J.C.

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED BY: BY DATE
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 CHIEF P. W. ENGR. Wm 11/1/87
 DATE 1-12-87

SEWER PLAN & PROFILE
TRACT 20312-1
SHAKESPEARE DRIVE
 PROJECT NO. S-1447
 SHEET 6 OF 10
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
 FILE NO. 86-9212 (M)



SEWER CURVE DATA				
NO	Δ	R	L	T
①	22°07'28"	380.00'	146.73'	74.29'
②	13°58'17"	295.00'	71.93'	36.15'



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

SHAKESPEARE DRIVE

CHEKHOV DRIVE

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. Clark
 REGISTERED CIVIL ENGINEER-NO. 17550
 EXPIRATION DATE 8-30-89 DATE: 7/14/86
 APPROVED BY: WATER DEPARTMENT
David V. Davis 12/22/86 DATE

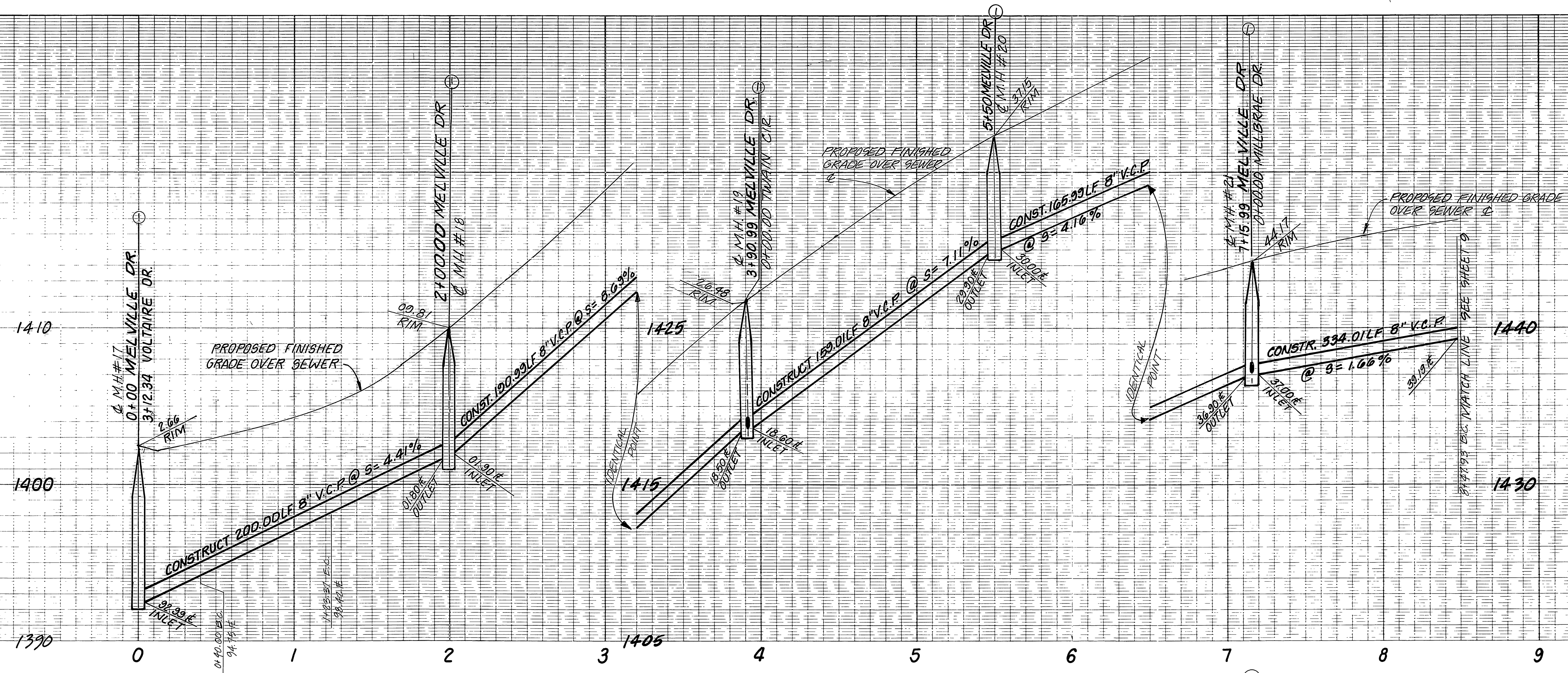
J F DAVIDSON ASSOCIATES, INC.
 CIVIL ENGINEERS • SURVEYORS • PLANNERS
 P.O. BOX 493 11200 SO. MT. VERNON AVE., #D 73-080 EL PASO, #103
 RIVERSIDE, CA 92502 COLTON, CA 92324 PALM DESERT, CA 92260
 (714) 686-0844 (714) 825-1082 (619) 346-5671
 BENCH MARK: CITY OF RIVERSIDE BENCHMARK # FB-E
 P.K. NAIL AND CITY TAG IN TOP OF LARGE ROCK TO
 S.W. SIDE ALEXANDER BLVD. 0.640 MILE S.E.W. OF
 VIA VISTA DR. NEAR RR NO. 778963 H
 ELEV. = 1502.125

MARK	REVISIONS	APPR.	DATE

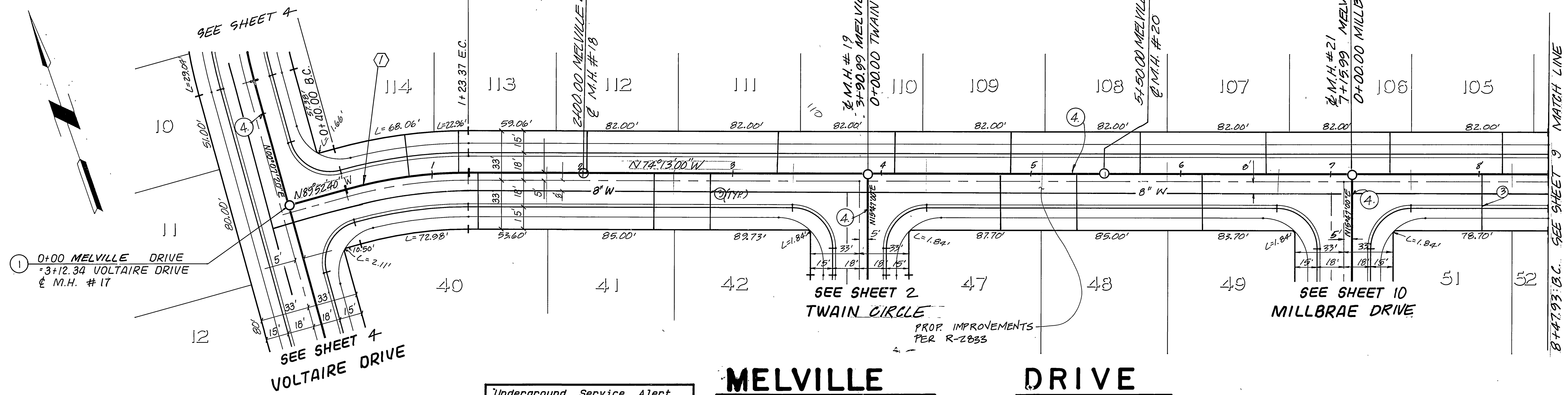
DESIGNED BY YZ DRAWN BY CMF CHECKED BY J.C.

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED BY: BY DATE
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 CHIEF P. W. ENGR.
William S. Hardin
 DIRECTOR OF PUBLIC WORKS
 DATE 1-12-87

SEWER PLAN & PROFILE
TRACT 20312-1
 SHAKESPEARE DRIVE
 PROJECT NO. **S-1447**
 SHEET **7** OF **10**
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
 FILE NO. 86-9212 (M)



SEWER CURVE DATA			
NO.	Δ	R	T
1	15°39'40"	305.00'	41.95'



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.



Underground Service Alert

Call: TOLL FREE

1 - 800 422 - 4133

TWO WORKING DAYS BEFORE YOU DIG

MELVILLE DRIVE

PREPARED UNDER THE DIRECTION OF:

John W. Canty

REGISTERED CIVIL ENGINEER NO. 17550

EXPIRATION DATE 6-30-89 DATE: 1/14/87

APPROVED BY: WATER DEPARTMENT

Randy Garcia 12-22-86 DATE

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

BENCH MARK: CITY OF RIVERSIDE BENCH-MARK FB-E
P.K. NAIL AND CITY TAG IN TOP OF 'LARGE' ROCK TO
SLY SIDE ALEXANDRO BLVD. & 0.60' MILE S'ENCL. OF
VIA VISTA DR. NEAR RR. NO. 773963 H
ELEV. = 1502.195

DESIGNED BY YZ DRAWN BY C.M.F. CHECKED BY J.C.202

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *William S. Gardner*
PRINCIPAL ENGINEER
TRAFFIC DIVISION
CHIEF P. W. ENGR.

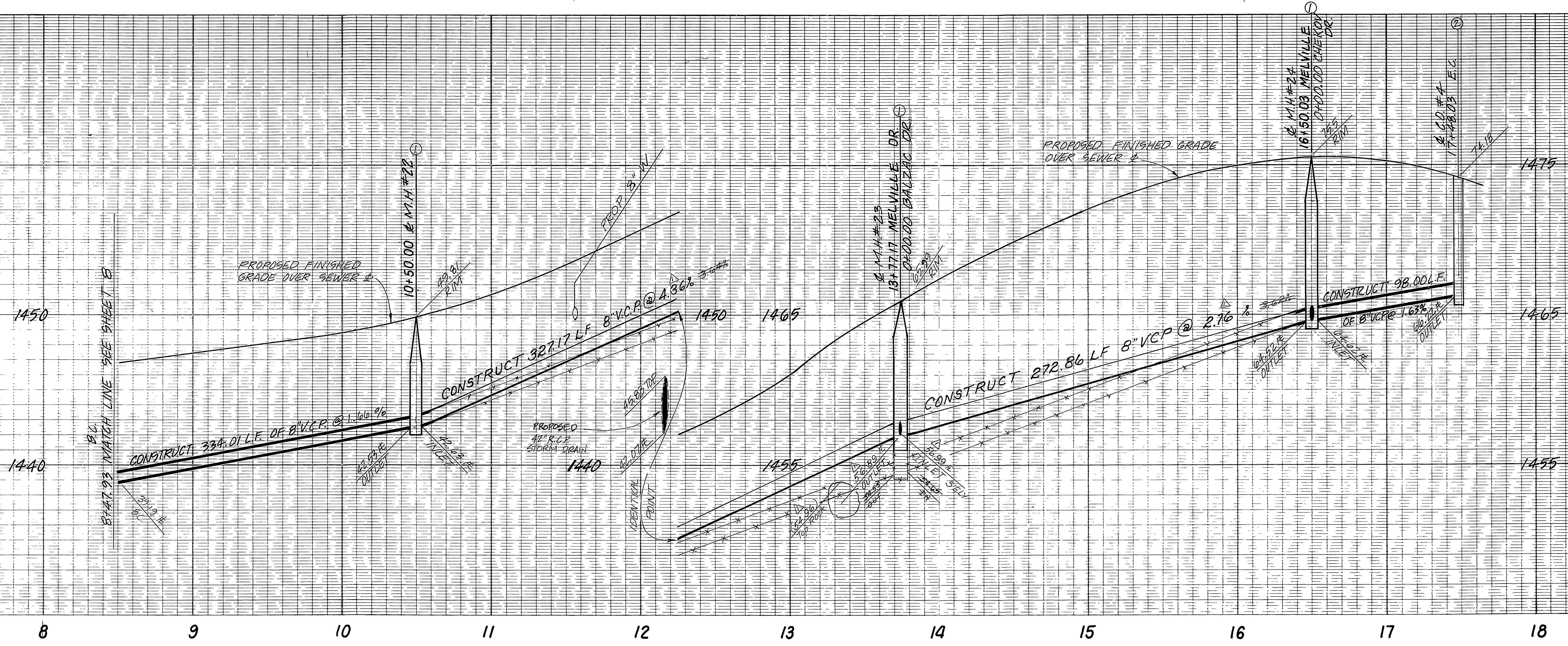
DATE: 1-12-87

SEWER PLAN & PROFILE
TRACT 20312-1
MELVILLE DRIVE

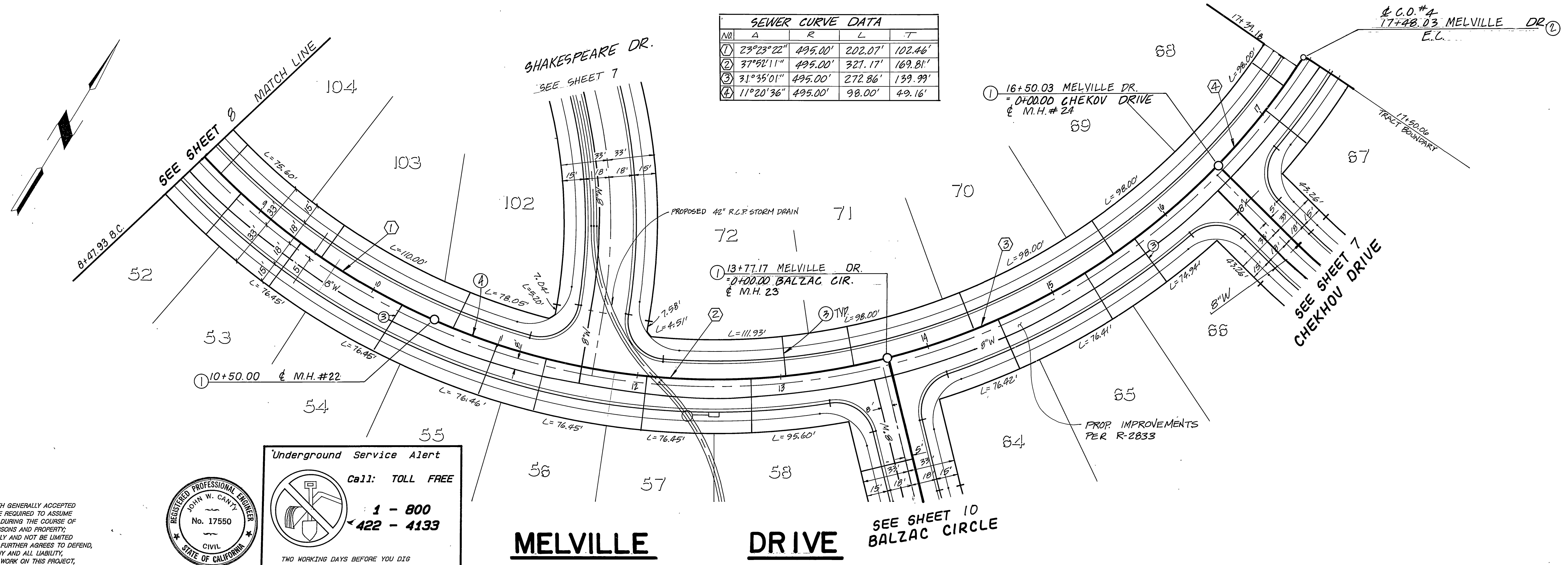
HORIZ. SCALE: 1" = 40'
VERT. SCALE: 1" = 4'

PROJECT NO. **S-1447**
SHEET **3** OF **10**
FILE NO. 86-9212 (M)

INDEXED C.S.

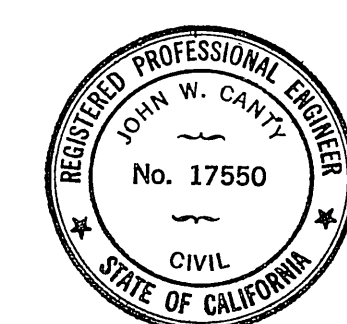


SEWER CURVE DATA			
NO	A	R	T
①	23°23'22"	495.00'	202.07'
②	37°52'11"	495.00'	321.17'
③	31°35'01"	495.00'	272.86'
④	11°20'36"	495.00'	98.00'



PRIVATE ENGINEERING NOTE

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1-800-422-4133
 TWO WORKING DAYS BEFORE YOU DIG

MELVILLE DRIVE

PREPARED UNDER THE DIRECTION OF:
John W. Davidson
 REGISTERED CIVIL ENGINEER NO. 17550
 EXPIRATION DATE: 6-30-89 DATE: 7/14/86

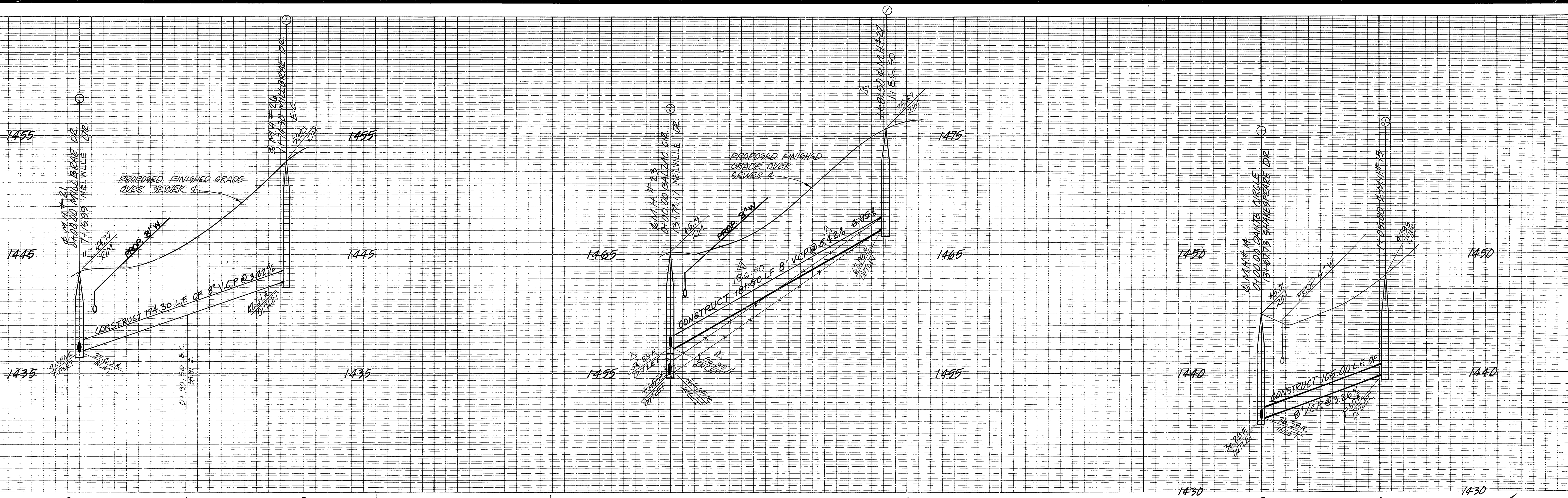
J F DAVIDSON ASSOCIATES, INC.
 CIVIL ENGINEERS • SURVEYORS • PLANNERS
 P.O. BOX 493 11200 SO. MT. VERNON AVE. #D 73-080 EL PASO, #103
 RIVERSIDE, CA 92502 COLTON, CA 92324 PALM DESERT, CA 92260
 (714) 686-0844 (714) 825-1082 (619) 346-5691

JFD ASSOCIATES
 SCALE: H=1"=40' V=1"=4'
 BENCHMARK: CITY OF RIVERSIDE, BEACHMARK # FB-E
 P.K. NAIL AND CITY TAG IN TOP OF 'LARGE ROCK' ON
 SLY. SIDE ALEANDRO BLVD. 4.060 MILE S'ELY. OF
 VIA VISTA DR. NEAR RR NO. 775963 H
 ELEV. = 1502.125
 DESIGNED BY: YZ DRAWN BY: CMF CHECKED BY: J.C. 4/1/87

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED BY: *William S. Davidson*
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 CHIEF P. W. ENGR.
 DATE: 1-12-87

SEWER PLAN & PROFILE
TRACT 20312-1
MELVILLE DRIVE
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

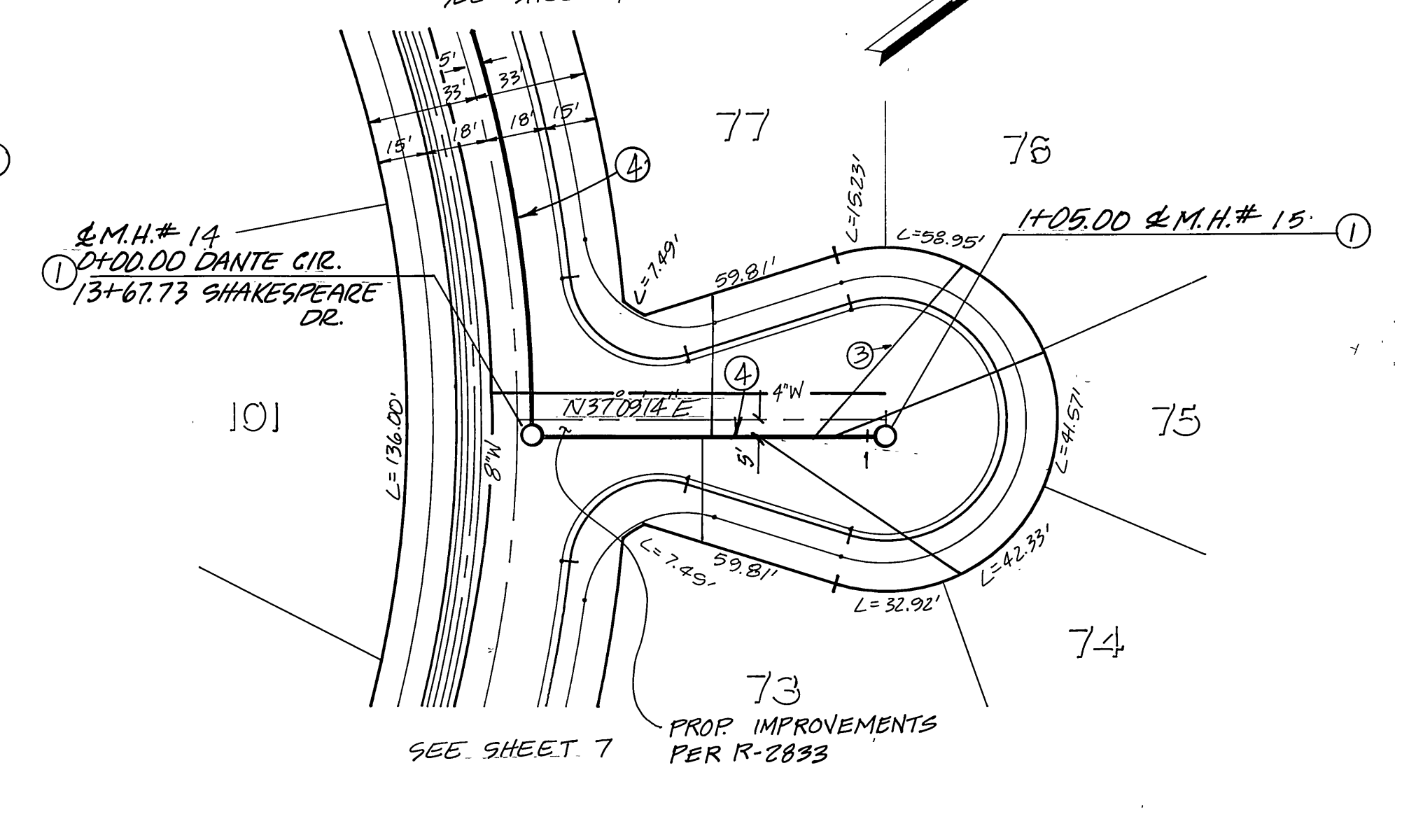
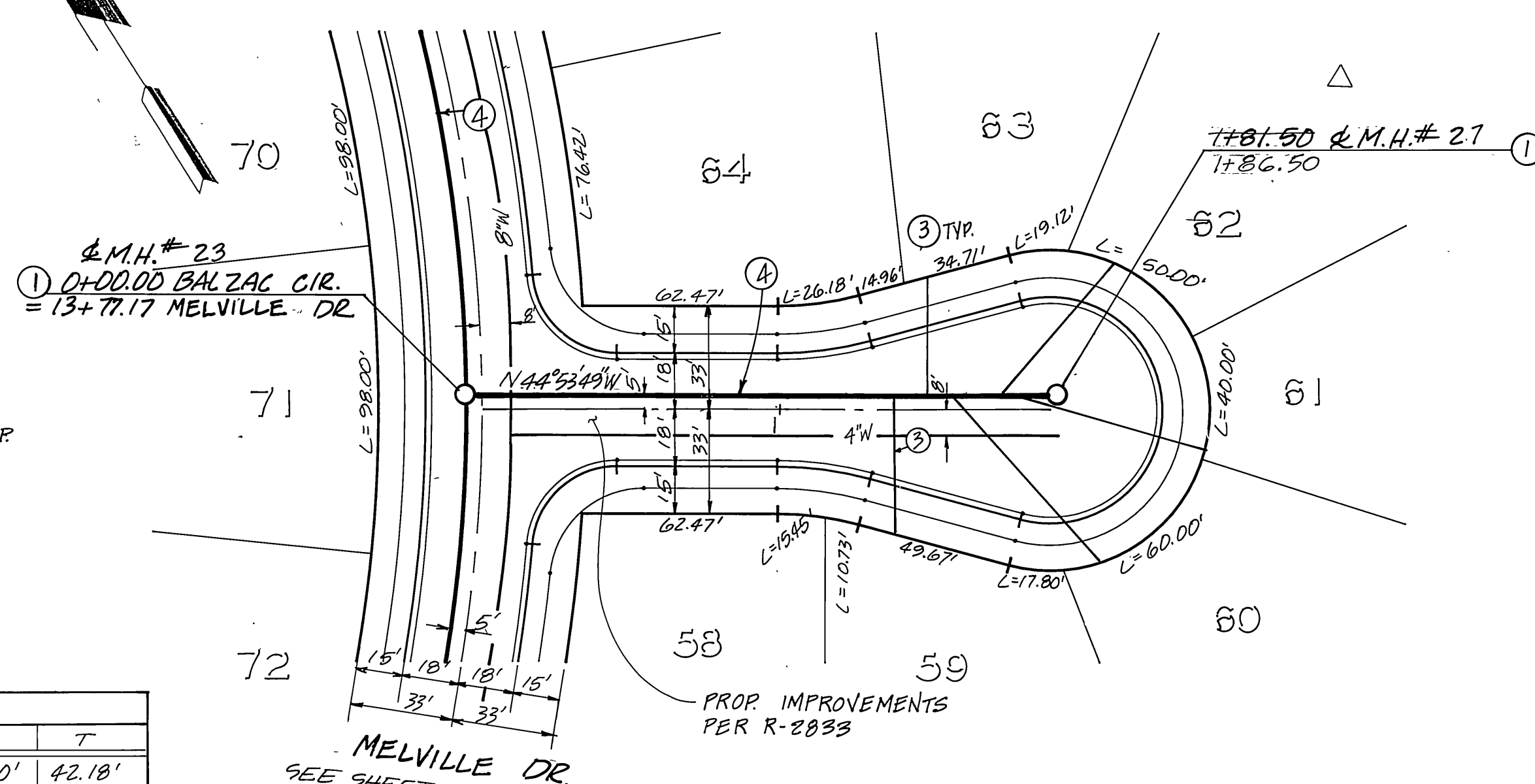
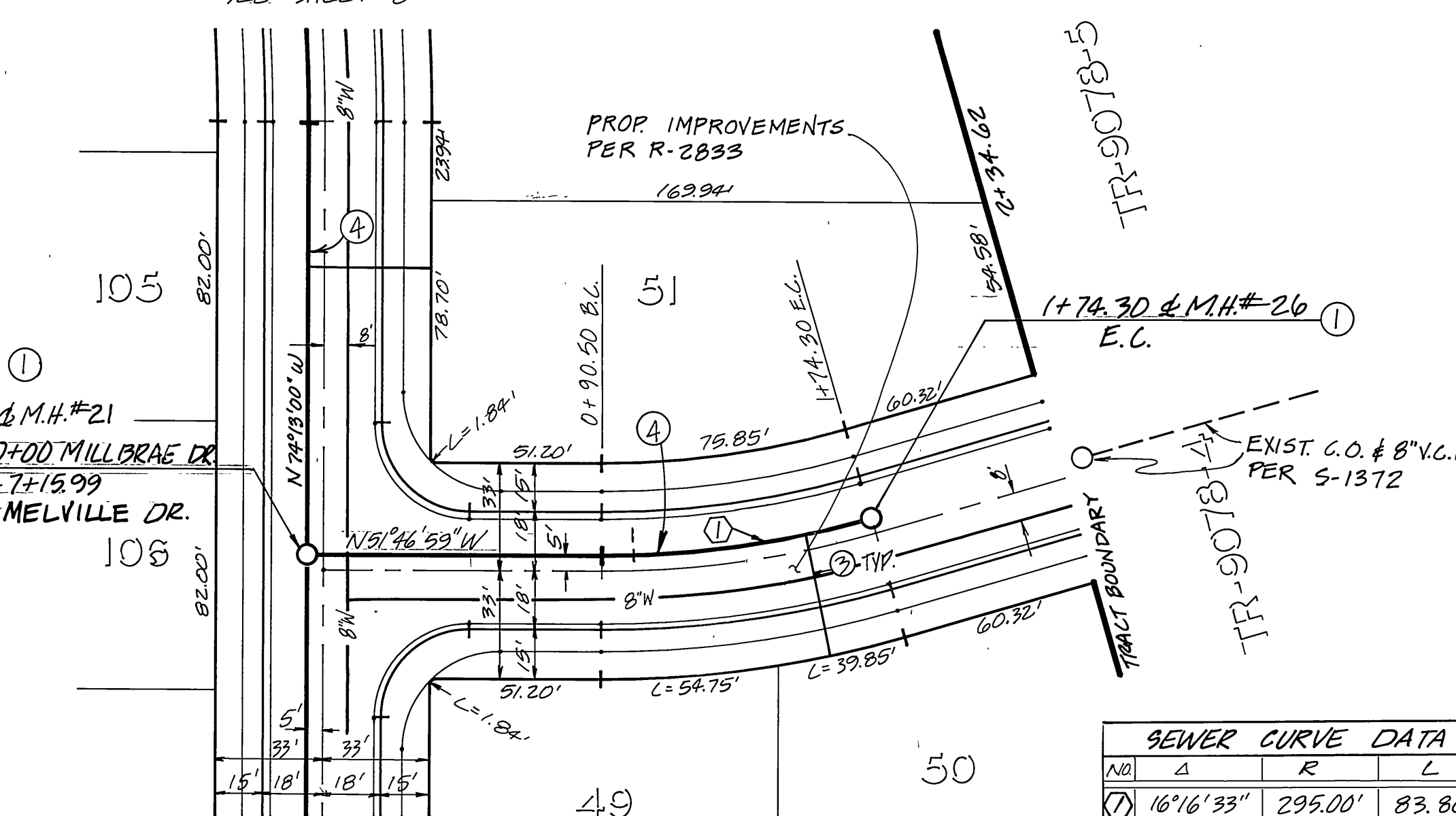
PROJECT NO. **S-1447**
 SHEET **9** OF **10**
 FILE NO. 86-9212(M)



MELVILLE DR.
SEE SHEET 8

MELVILLE DR.
SEE SHEET 9

SEE SHEET 7



SEWER CURVE DATA			
NO.	Δ	R	T
1	16°16'33"	295.00'	42.18'

MELVILLE DR. SEE SHEET 8
MILLBRAE DRIVE

BALZAC CIRCLE

DANTE CIRCLE

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.

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TWO WORKING DAYS BEFORE YOU DIG



PREPARED UNDER THE DIRECTION OF:
J.F. Davidson
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-89 DATE 2/12/86
APPROVED BY: WATER DEPARTMENT
David V. Garcia 12-22-86 DATE

J F DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
P.O. BOX 493 11200 SO. MIT VERNON AVE., #D 73-080 EL PASO, #103
RIVERSIDE, CA 92502 COLTON, CA 92324 PALM DESERT, CA 92260
(714) 686-0844 (714) 825-1082 (818) 346-5691
SCALE: H = 1" = 40' V = 1" = 4'
BENCH MARK: CITY OF RIVERSIDE BENCHMARK # FB-E
PK. NAIL AND CITY TAG IN TOP OF LARGE ROCK TO
S'LY SIDE ALEXANDER BLVD. & 0.60 MILE S'ELY. OF
VIA VISTA DR. NEAR RR NO. 775263 H
ELEV. = 1502.125
DATE JULY 1986

JFD ASSOCIATES
DESIGNED BY YZ DRAWN BY CMF CHECKED BY J.C.
REVISIONS: 1. Rev'd. On 6/5/86 from MH#23 to 27 to avoid rock. 11/10/87
APPR. DATE: 11/10/87
CHIEF P. W. ENGR. 11/10/87

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: [Signature] DATE: 1-12-87
PRINCIPAL ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
CHIEF P. W. ENGR.

SEWER PLAN & PROFILE
TRACT 20312-1
BALZAC CIRCLE
DANTE CIRCLE
HORIZ. SCALE: 1" = 40'
VERT. SCALE: 1" = 4'

INDEXED C.S.
PROJECT NO. **S-1447**
SHEET **10** OF **10**
FILE NO. 86-9212 (M)