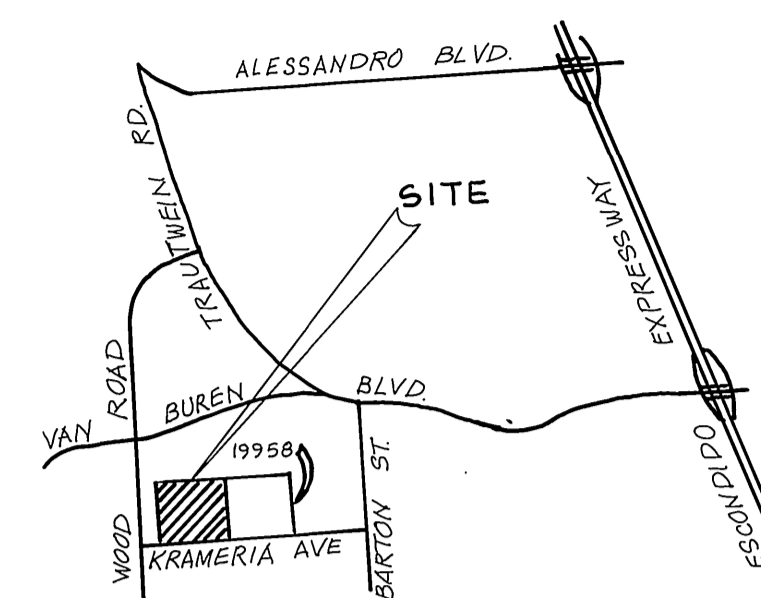


**GENERAL NOTES**

- 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.
- 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.
- 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.
- 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 connects with the existing sewer until the new sewer is accepted by the City of Riverside.
- All manholes to be Riverside City Std. No. 500.
- All flagged elevations shall be staked in the field by private engineer.
- 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.
- 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.
- Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.



**VICINITY MAP**  
NOT TO SCALE



**INDEX MAP**  
SCALE: 1"=100'

**CONSTRUCTION NOTES**

- |  |           |
|--|-----------|
| 1. CONSTRUCT MANHOLE PER CITY STANDARD DRAWING NO. 500                         | 12 EA.    |
| 2. CONSTRUCT 8" VCP SEWER MAIN   | 3460 L.F. |
| 3. CONSTRUCT 4" VCP LATERAL TO PROPERTY LINE PER CITY STANDARD DRAWING NO. 562 | 3437 L.F. |

**QUANTITIES**

**PRIVATE ENGINEERING NOTE**  
(NOT REQUIRED BY GOVERNING AGENCY)

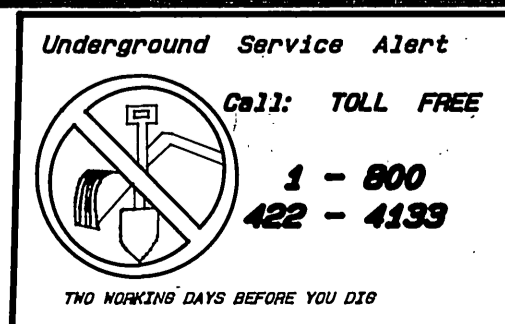
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WESTERN MUNICIPAL WATER DISTRICT

Reviewed by: *[Signature]* Date: 6.1.87

INDEXED 8-19-89 LHI



PREPARED UNDER THE DIRECTION OF:  
*[Signature]*  
REGISTERED CIVIL ENGINEER NO. 12550  
EXPIRATION DATE 6-30-89 DATE 1/14/87

**J F DAVIDSON ASSOCIATES, INC.**  
CIVIL ENGINEERS • SURVEYORS • PLANNERS  
P.O. BOX 493 11200 SO. MT. VERNON AVE., #10 73-080 EL PASEO, #103  
RIVERSIDE, CA 92502 COLTON, CA 92324 PALM DESERT, CA 92260  
(714) 686-0844 (714) 825-1082 (619) 346-5691

SCALE: \_\_\_\_\_ DATE: \_\_\_\_\_  
BENCH MARK: V.B. 10-64 ELEV. 1700.670  
BRASS DISK FLUSH & MARKED VB 1089, 0.5 MI. E ON VAN BUREN BLVD. FROM INT. OF VAN BUREN & WOOD RD. 105' N OF VAN BUREN & THE N.E. COR. OF GRANITE BOULDERS, ON TOP OF 3'x18'x18' BOULDER.

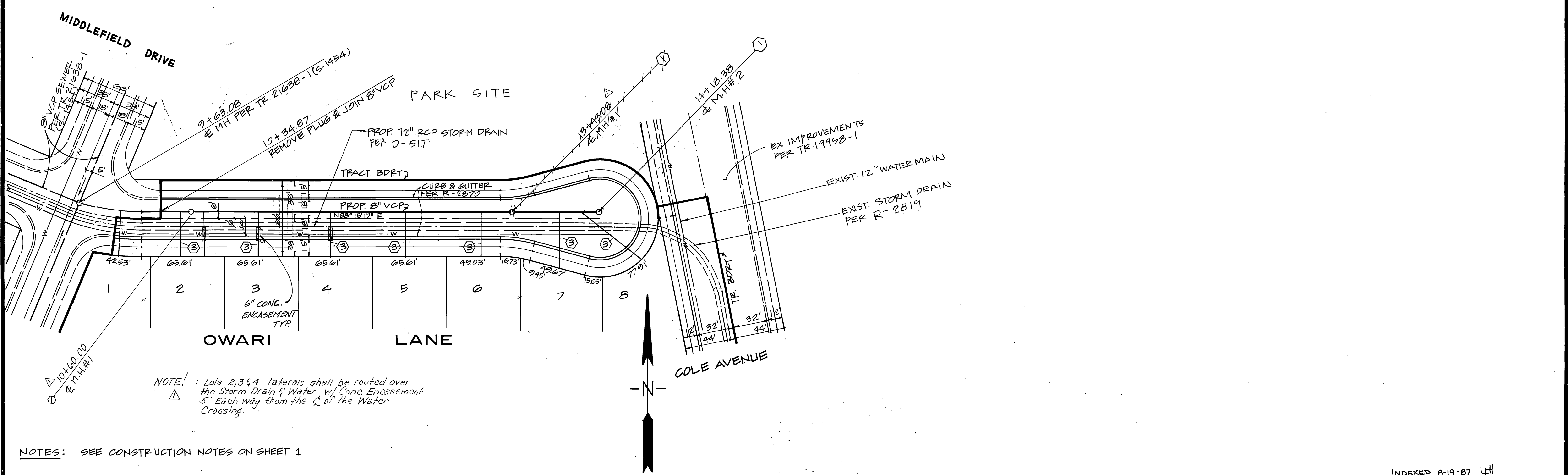
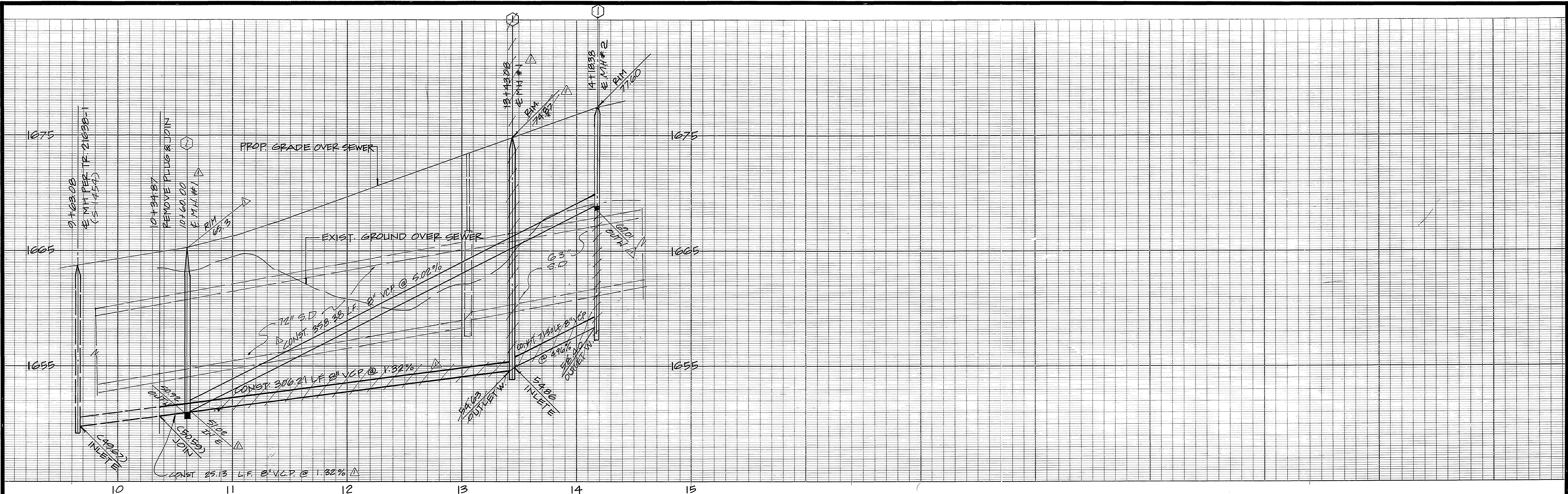
**CITY OF RIVERSIDE, CALIFORNIA**  
**DEPARTMENT OF PUBLIC WORKS**

APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER			<i>[Signature]</i>
PARK DEPARTMENT			DIRECTOR OF PUBLIC WORKS
TRAFFIC DIVISION			
CHIEF P. W. ENGR.			

**TITLE SHEET**  
**SEWER PLAN**  
TR No. 21638-5

PROJECT NO.  
**G-1461**  
SHEET 1 OF 6  
FILE NO.

HORIZ. SCALE: 1" = \_\_\_\_\_ VERT. SCALE: 1" = \_\_\_\_\_

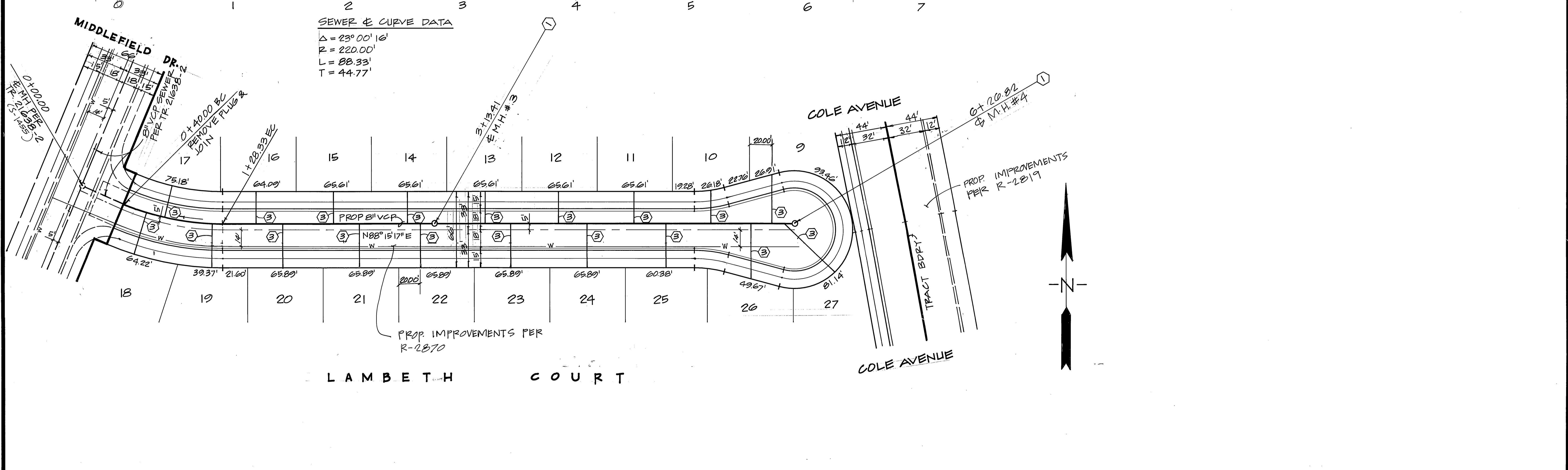
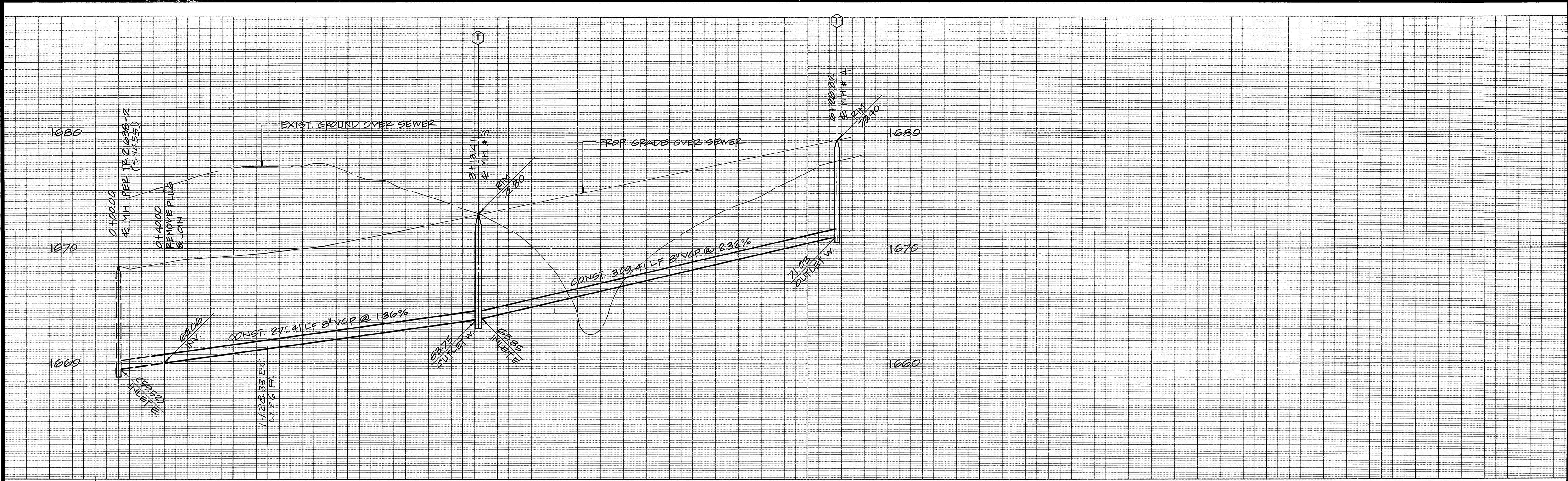


NOTE: Lots 2,3&4 laterals shall be routed over the Storm Drain & Water w/ Conc. Encasement 5' Each way from the C of the Water Crossing.

NOTES: SEE CONSTRUCTION NOTES ON SHEET 1

INDEXED 8-19-87 4H

<b>Underground Service Alert</b>  Call: TOLL FREE <b>1-800-492-4133</b> <small>TWO WORKING DAYS BEFORE YOU DIG</small>	<b>PRIVATE ENGINEERING NOTE</b> <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:  <b>John W. Canty</b> REGISTERED CIVIL ENGINEER NO. 17550 EXPIRATION DATE <u>JUNE 30, 1982</u> DATE: <u>4/12/82</u> APPROVED BY:	<b>J.F. DAVIDSON ASSOCIATES, INC.</b> <small>CIVIL ENGINEERS • SURVEYORS • PLANNERS</small>  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	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS APPROVED BY: _____ BY: _____ DATE: _____ PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P.W. ENGR. <u>WIL 6/30/87</u> DATE: <u>7/1/87</u>	<b>TRACT NO. 21638-5</b> <b>SEWER PLAN &amp; PROFILE</b> <b>OWARI LANE</b> PROJECT NO. <u>9-1461</u> SHEET <u>2</u> OF <u>6</u> FILE NO.

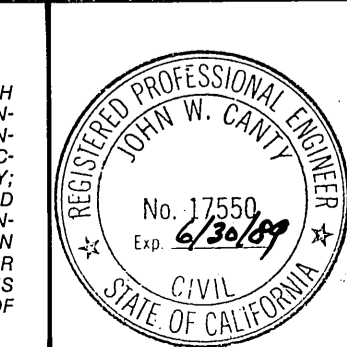


NOTES: SEE CONSTRUCTION NOTES ON SHEET 1

INDEXED 8-19-87 4H

**Underground Service Alert**  
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 TWO WORKING DAYS BEFORE YOU DIG

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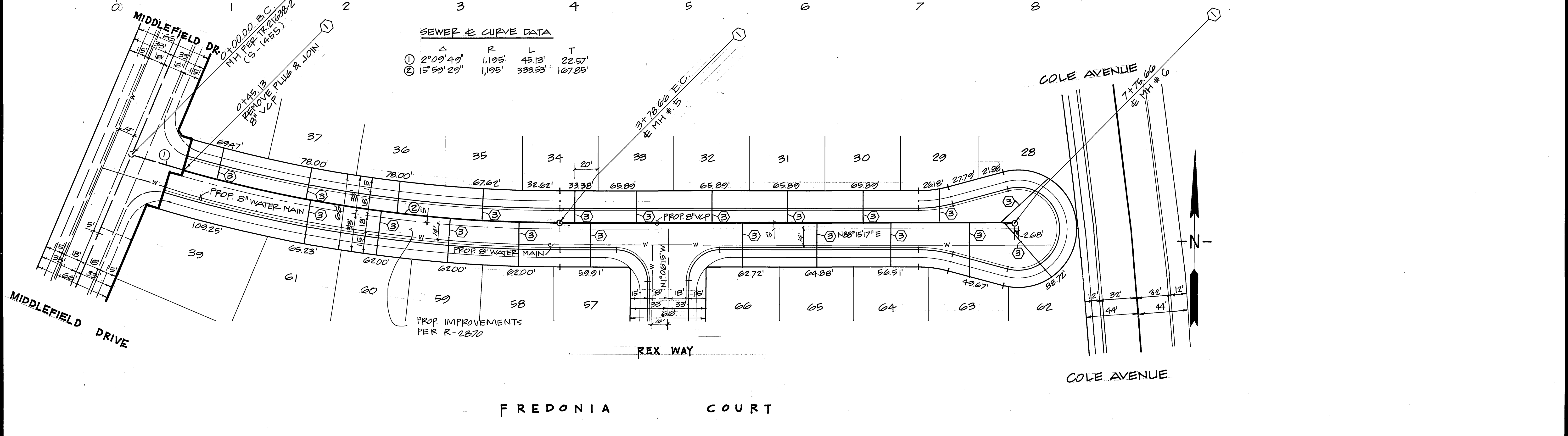
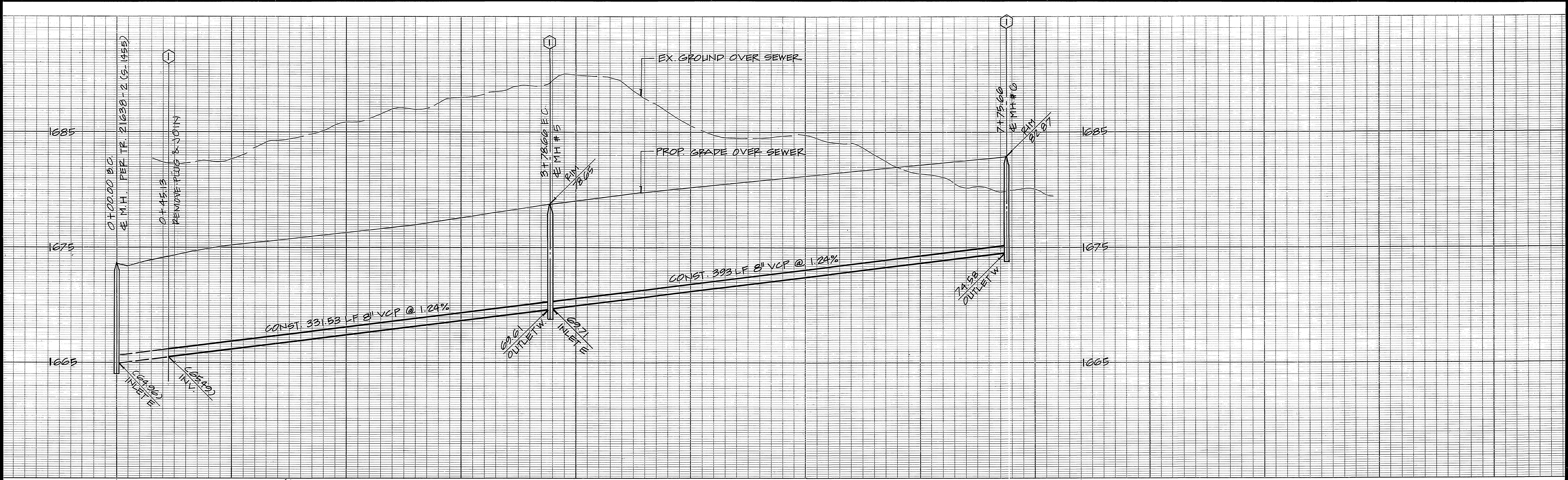
PREPARED UNDER THE DIRECTION OF:  
*John W. Canty*  
 REGISTERED CIVIL ENGINEER NO. 17550  
 EXPIRATION DATE: JUNE 30, 1989 DATE: 4/12/87  
 APPROVED BY:

**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) 825-1082 (619) 346-6681  
 DATE NOV. 1986

**J.F.D. ASSOCIATES**  
 BENCH MARK: V.B. 10-44 ELEV. 1700.670  
 BRASS DISK FLUSH & MARKED VS 1064.05 MI. E ON VAN BUREN BLVD. FROM 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.  
 MARK REVISIONS APPR. DATE  
 DESIGNED BY GKC DRAWN BY KC CHECKED BY JC

**CITY OF RIVERSIDE, CALIFORNIA**  
 DEPARTMENT OF PUBLIC WORKS  
 APPROVED BY: [Signature] DATE: 7/1/87  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF P.W. ENGR. [Signature] DATE: 7/1/87

**TRACT NO. 21638-5**  
 SEWER PLAN & PROFILE  
 LAMBETH COURT  
 PROJECT NO. 9-1461  
 SHEET 3 OF 6  
 HORIZ. SCALE: 1" = 40'  
 VERT. SCALE: 1" = 4'

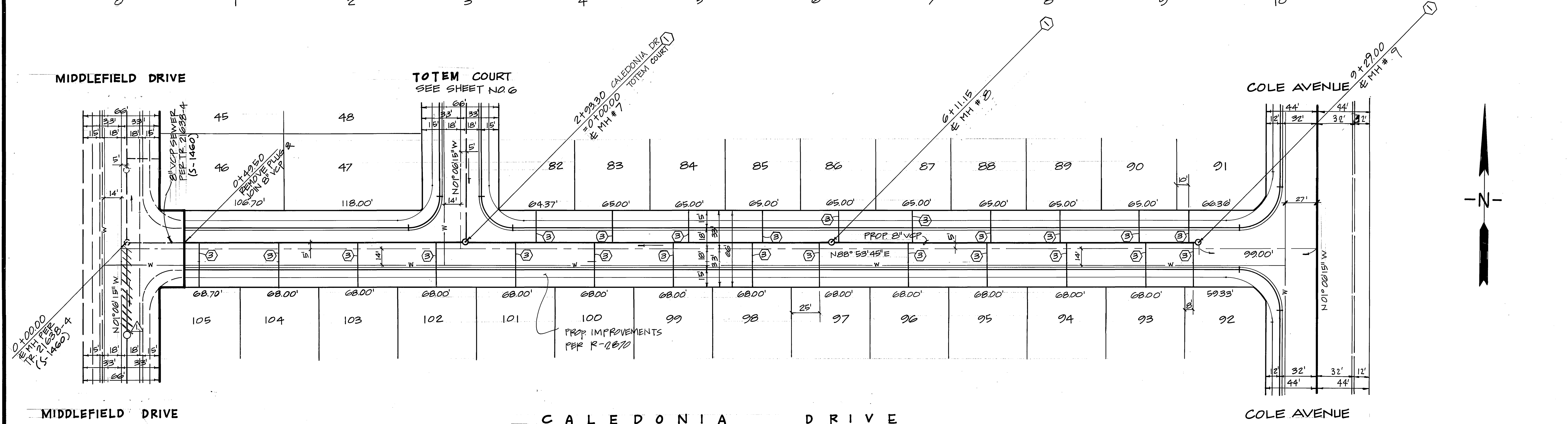
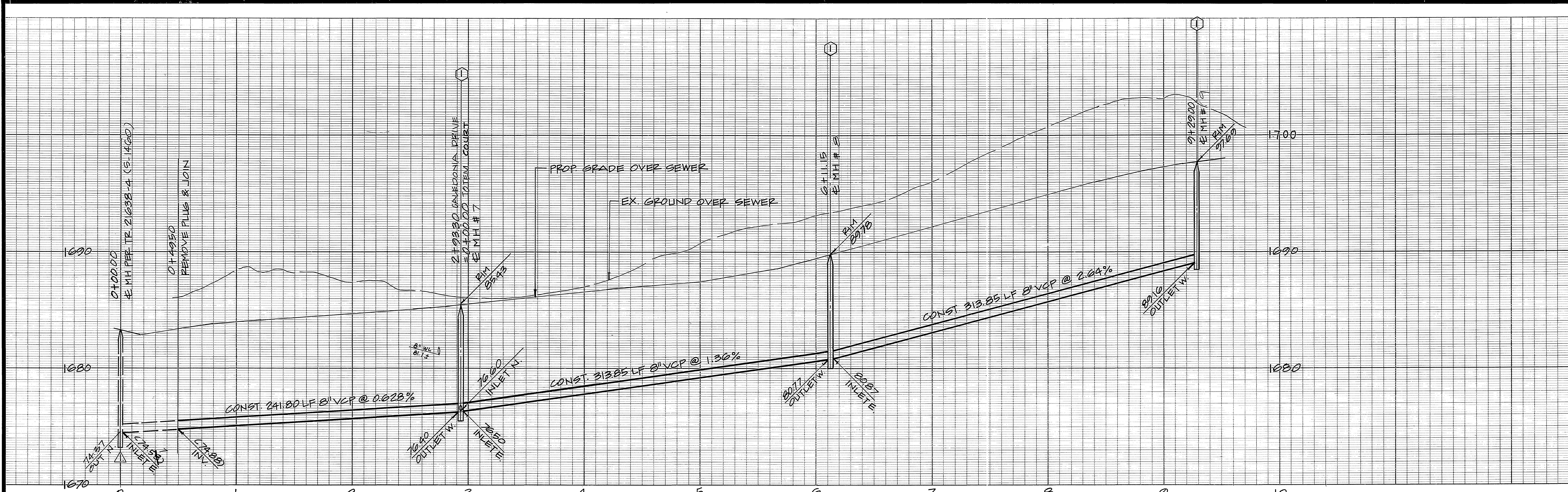


**SEWER & CURVE DATA**

Station	Angle (A)	Radius (R)	Length (L)	Tangent (T)
1	2°09'49"	1,195'	45.13'	22.57'
2	15°59'29"	1,195'	333.53'	167.85'

NOTES: 1. SEE CONSTRUCTION NOTES ON SHEET 1  
 2. LOT 39 IS SERVED BY TRACT 21638-2

<b>Underground Service Alert</b> Call: TOLL FREE <b>1-800-422-4133</b> <small>TWO WORKING DAYS BEFORE YOU DIG</small>	<b>PRIVATE ENGINEERING NOTE</b> <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:  REGISTERED CIVIL ENGINEER NO. 17550 EXPIRATION DATE <u>JUNE 30, 1989</u> DATE: <u>4/1/87</u>	<b>J.F. DAVIDSON ASSOCIATES, INC.</b> <small>CIVIL ENGINEERS • SURVEYORS • PLANNERS</small> P.O. BOX 493 11200 SO. MT. VERNON AVE. #D 79-080 EL PASO, #103 RIVERSIDE, CA 92502 COLTON, CA 92324 PALM DESERT, CA 92260 (714) 886-0844 (714) 825-1082 (819) 346-5891		CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	<b>TRACT NO. 21638-5</b> <b>SEWER PLAN &amp; PROFILE</b> <b>FREDONIA COURT</b>	PROJECT NO. <b>9-1461</b> SHEET <b>4</b> OF <b>6</b> FILE NO.
			APPROVED BY:  DATE <u>NOV. 1986</u>	BENCH MARK: <u>V.B. 10-44 ELEV. 1700.670</u> <u>BRASS DISK FLUSH &amp; MARKED VS 1066.06 MI. E ON VAN BUREN BLVD. FROM INT. OF VAN BUREN &amp; WOOD RD. 285' N OF VAN BUREN ON THE N.E. SIDE OF GRANITE BOULDERS, ON TOP OF 3'x18'x18' BOULDER.</u>	DESIGNED BY <u>GKC</u> DRAWN BY <u>KC</u> CHECKED BY <u>JC</u>	APPROVED BY: <u>Benj. Best</u> PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P.W. ENGR. DATE <u>7/1/87</u>	REVISIONS: _____ APPR. DATE _____ MARK _____	INDEXED 8-19-87 LH



NOTES: SEE CONSTRUCTION NOTES ON SHEET 1

INDEXED 8-19-87 LHM

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

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PREPARED UNDER THE DIRECTION OF:  
*John W. Canty*  
 REGISTERED CIVIL ENGINEER NO. 17550  
 EXPIRATION DATE: JUNE 30, 1982 DATE: 4/10/82

**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) 348-5691

DATE NOV. 1980

**J.F.D.**  
 ASSOCIATES

DESIGNED BY: GKC DRAWN BY: KC CHECKED BY: JC

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

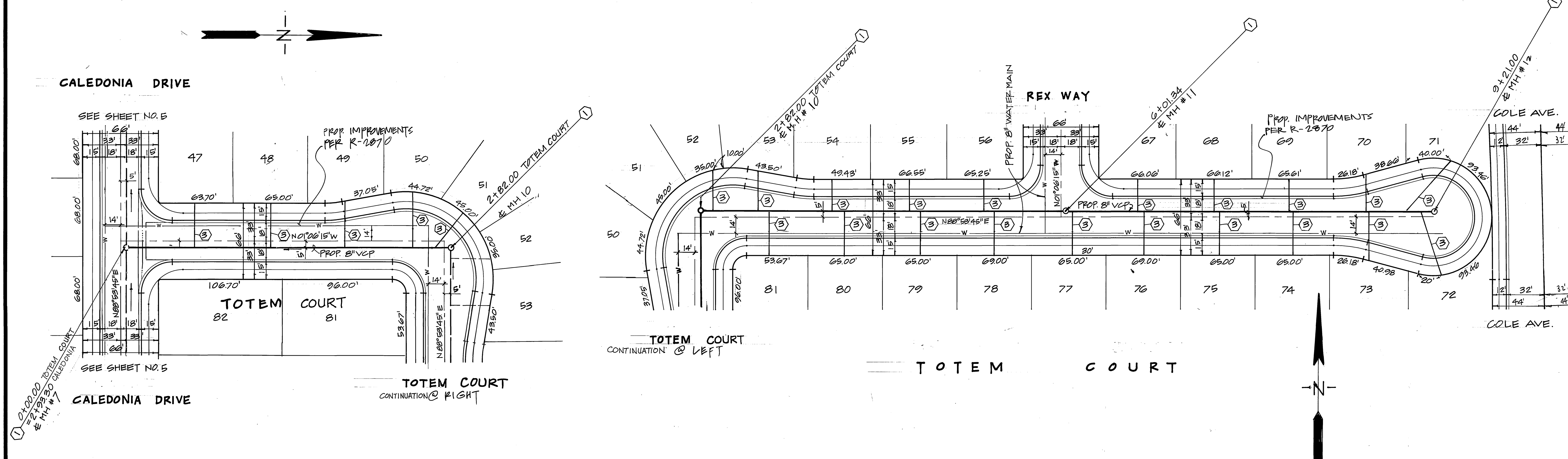
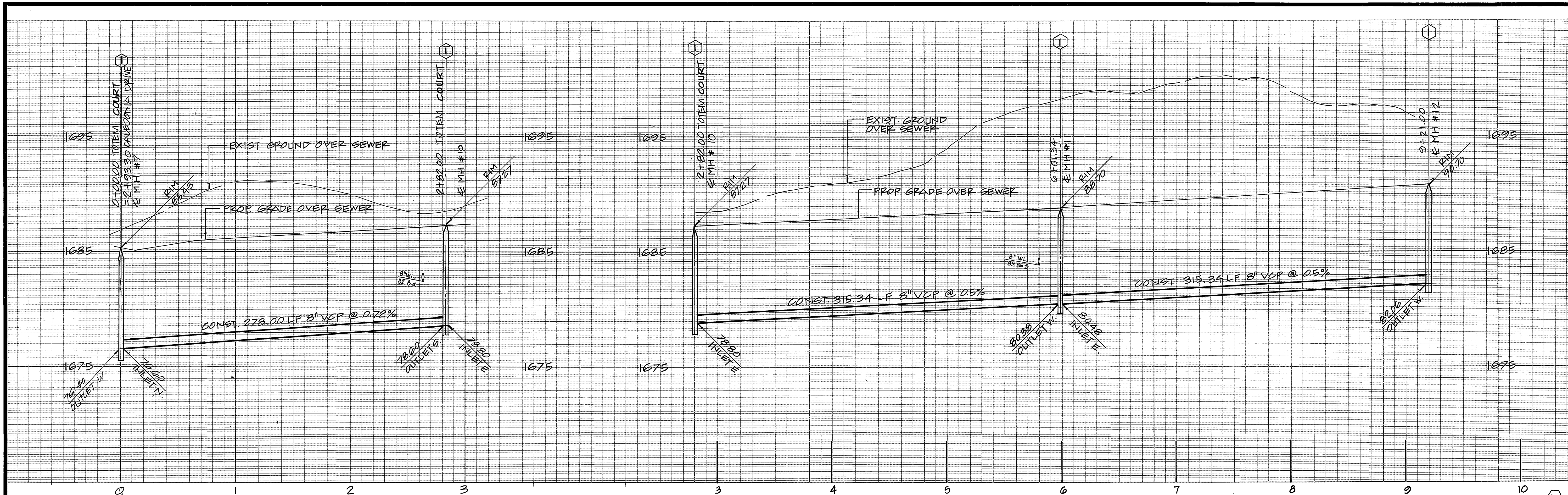
APPROVED BY: *Benny Paul*  
 DIRECTOR OF PUBLIC WORKS

DATE: 7/1/87

**TRACT NO. 21638-5**  
 SEWER PLAN & PROFILE  
 CALEDONIA DRIVE

PROJECT NO. S-1461  
 SHEET 5 OF 6  
 FILE NO.

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

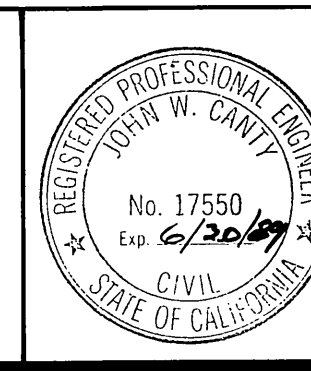


NOTES: SEE CONSTRUCTION NOTES ON SHEET 1

INDEXED 8-19-87 4th

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PREPARED UNDER THE DIRECTION OF:  
*John W. Carthy*  
 REGISTERED CIVIL ENGINEER NO. 17550  
 EXPIRATION DATE: JUNE 30, 1982 DATE: 4/12/87  
 APPROVED BY:

**J.F. DAVIDSON ASSOCIATES, INC.**  
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 P.O. BOX 493 11200 SO. MT. VERNON AVE. #D 73-080 EL PASO, #103  
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 DATE: NOV 1986

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: EVC DRAWN BY: KC CHECKED BY: JC

**CITY OF RIVERSIDE, CALIFORNIA**  
 DEPARTMENT OF PUBLIC WORKS  
 APPROVED BY: [Signature] BY: DATE: 7/1/87  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF P.W. ENGR.  
 DATE: 7/1/87

**TRACT NO. 21638-5**  
**SEWER PLAN & PROFILE**  
**TOTEM COURT**  
 PROJECT NO. G-1461  
 SHEET 6 OF 6  
 FILE NO.