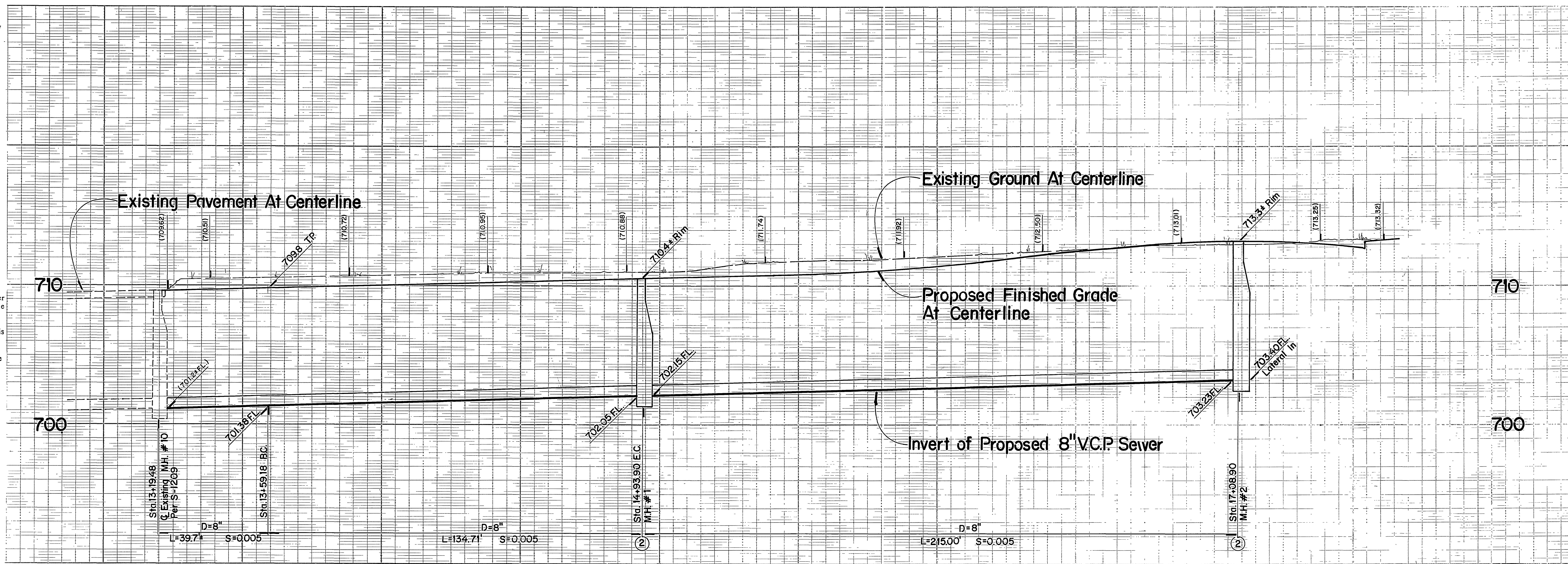


General Notes

- 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.
- 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.
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- All flagged elevations shall be staked in the field by the 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.
- Contractor is to verify existing sewer elevation prior to construction.
- No finished floor elevation shall be less than 4" above the sewer flow line at point of connection without having a proper backwater valve installed in the lateral.
- 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. Thereafter, Contractor shall remove plug.
- The sewer contractor shall adjust manholes to final grade after paving is completed.
- Location of laterals to be determined in the field at the direction of the Owner. Avoid conflict with proposed and/or existing facilities.

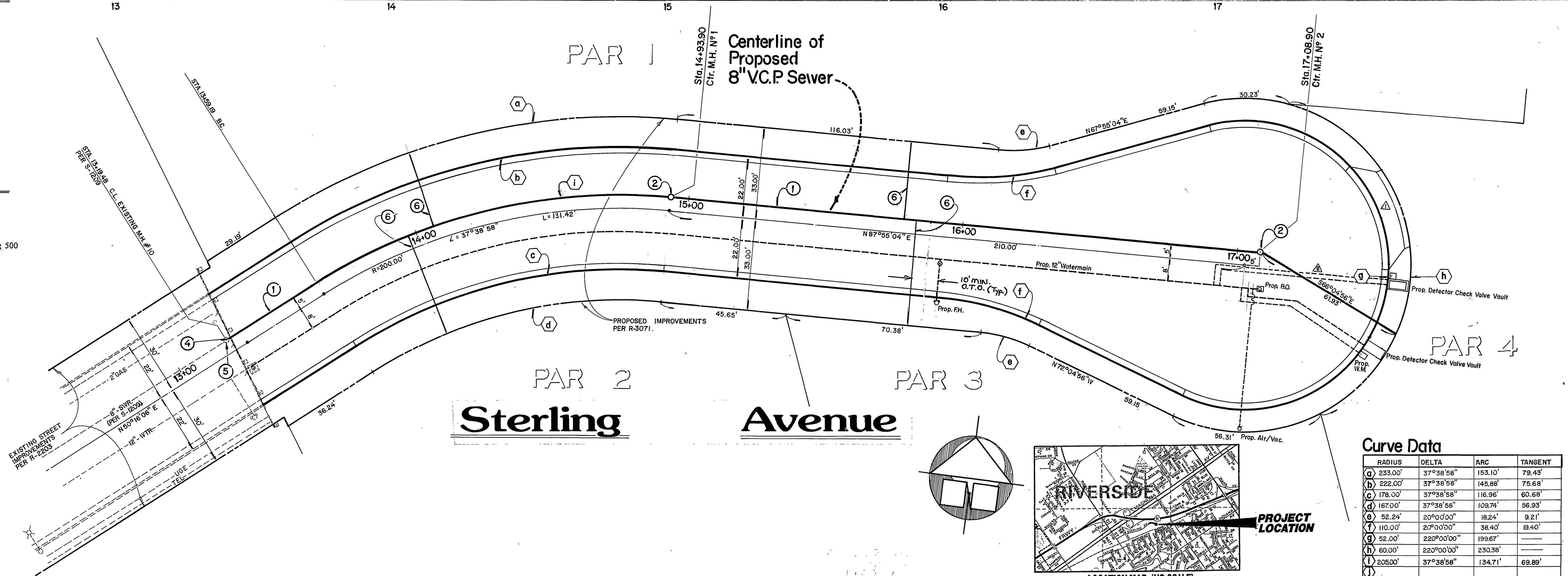


Construction Notes

- Install 8" V.C.P. sewer main.
- Install precast concrete sewer manhole per Standard Drawing 500.
- Install 6" V.C.P. sewer lateral.
- Connect 8" V.C.P. sewer main to existing sewer manhole stub.
- Adjust existing manhole to grade.
- Install 6" lateral and plug per Standard Drawing 562.

Quantity Estimate

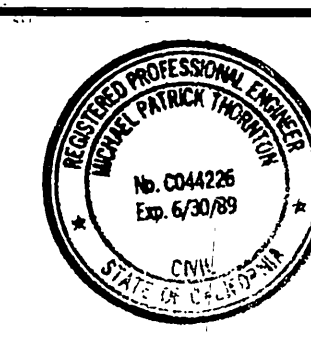
389±	LF	8" V.C.P. Sewer Main
190±	LF	6" V.C.P. Sewer Lateral
2	EA	Manholes Per City of Riverside Standard Drawing 500



BENCHMARK
City of Riverside Benchmark E2-J, Pk Nail and City Engineer tag in northwesterly curb return of Magnolia Avenue at Pierce Street. Elevation 694.500

CITY OF RIVERSIDE WATER SYSTEM
Richard J. DeLuca 7-89
APPROVED DATE

KRIEGER & STEWART INCORPORATED
ENGINEERING CONSULTANTS 714/684-6900
3602 University Avenue Suite 201 Riverside, California 91501
Approved By: *Michael P. Smith* Date: 5/5/89
Registered Civil Engineer No. CO 44226



APPROVED BY	DATE	BY	DATE
PRINCIPAL ENGINEER		APPROVED BY	
TRAFFIC DIVISION		CHIEF P.W. ENGINEER	
DESIGNED BY MPT	DRAWN BY JLV	CHECKED BY MEM	

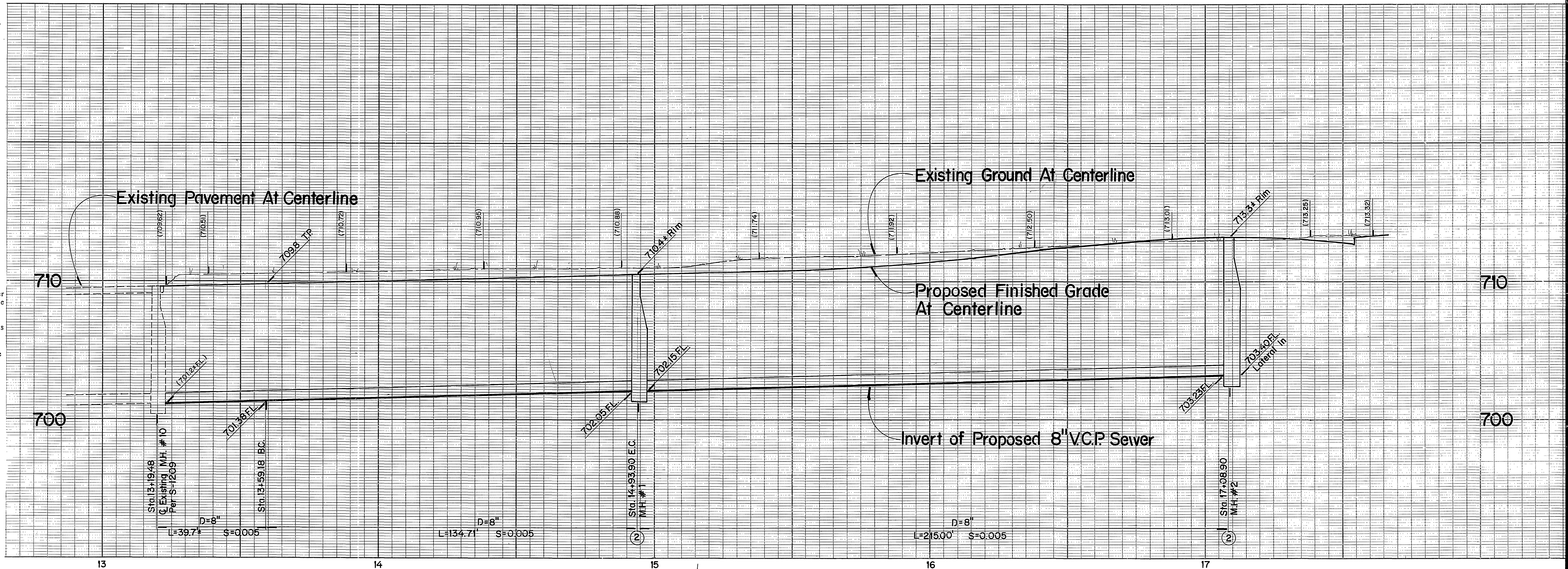
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
APPROVED BY: *William D. Gardner*
DATE: Aug. 10, 1989

SEWER IMPROVEMENT PLANS
Sterling Avenue
Parcel Map No. 23652
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

ACCOUNT NO.
S1550
SHEET 1 OF 1
G&A-1/2

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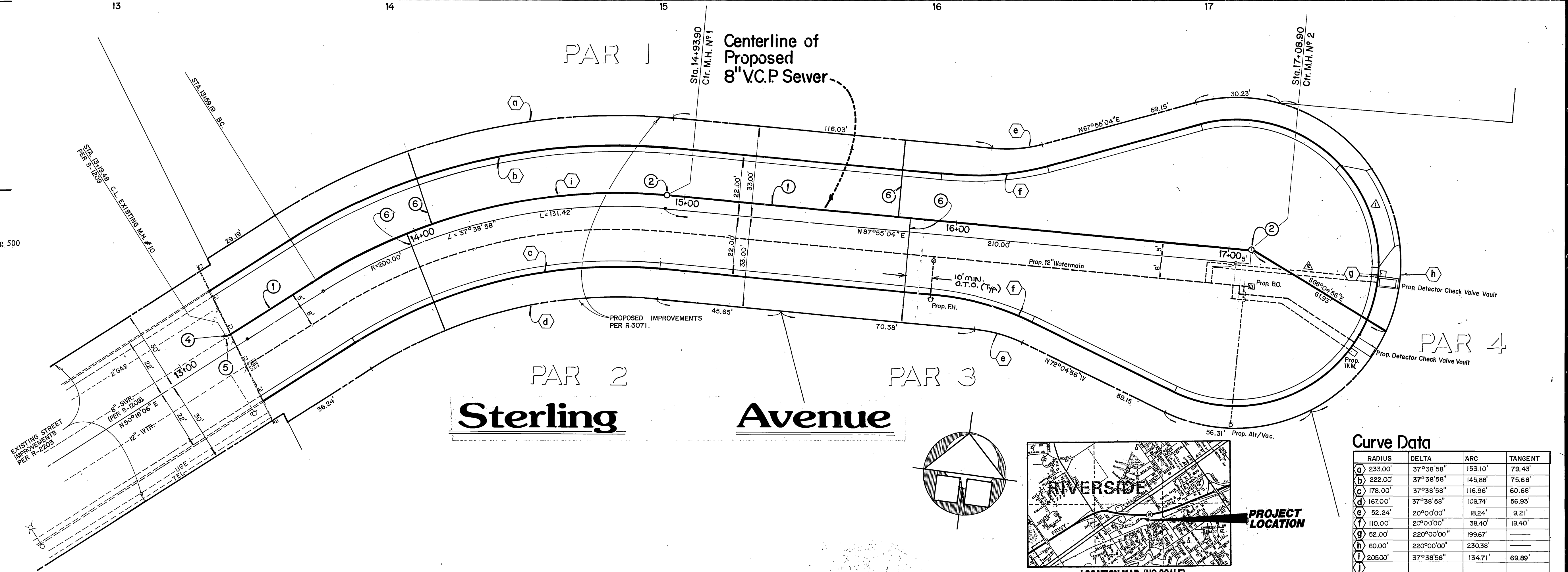


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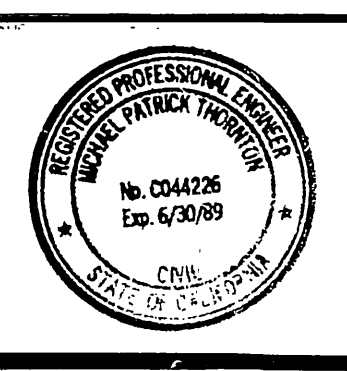
Curve Data

POINT	RADIUS	DELTA	ARC	TANGENT
a	233.00'	37°38'58"	153.10'	79.43'
b	222.00'	37°38'58"	145.68'	75.68'
c	178.00'	37°38'58"	116.96'	60.68'
d	167.00'	37°38'58"	109.74'	56.93'
e	82.24'	20°00'00"	18.24'	9.21'
f	110.00'	20°00'00"	38.40'	19.40'
g	82.00'	22°00'00"	19.67'	—
h	60.00'	22°00'00"	23.38'	—
i	206.00'	37°38'58"	134.71'	69.89'

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CITY OF RIVERSIDE
WATER SYSTEM
Richard L. Deeb 7-78
APPROVED DATE

KRIEGER & STEWART INCORPORATED
ENGINEERING CONSULTANTS 714/684-6900
3602 University Avenue Suite 201 Riverside, California 91501
Approved By: Michael P. Hunter
Registered Civil Engineer No. CO 44226 Date: 5/5/89



APPROVED BY: [Signature]
DATE: [Date]
TRAFFIC DIVISION
CHIEF P.W. ENGINEER

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature]
DATE: Aug. 10, 1989

SEWER IMPROVEMENT PLANS
Sterling Avenue
Parcel Map No. 23652
ACCOUNT NO. S1550
SHEET 1 OF 1
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'
INDEXED 10/18/89