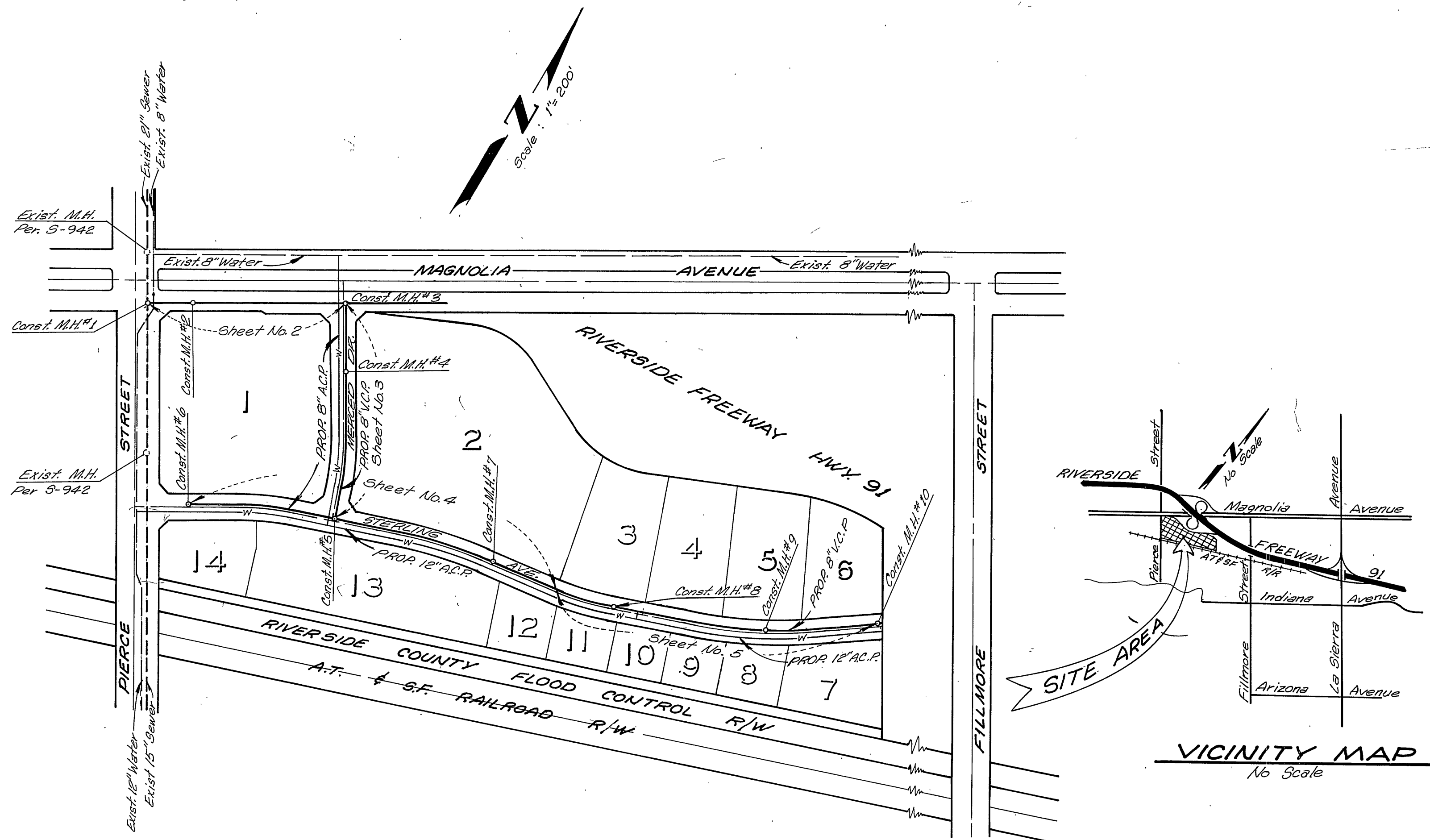


BENCHMARK

B.M. # E-2-E
 NAIL and TAG on Culvert Headwall at Wiy Corner of Magnolia Avenue and Buchanan Street.
 City of Riverside F.B. 739/56 Elevation 686.278

GENERAL NOTES

1. Construction shall be in accordance with Standard Specifications for Public Works Construction, 1979 Edition, and the City of Riverside Standard Drawing.
2. It shall be the responsibility of the Contractor to clear the Right of Way in accordance with the provisions of the Law as it affects each utility including irrigation lines and appurtenances and at no cost to the City.
3. Manhole frames and covers to be set to proposed pavement grades.
4. Prior to construction of Sewer, Contractor is to expose existing Sewer and contact Engineer for verification of existing Elevation.
5. The Sewer Contractor shall adjust manholes to final grade after paving is completed.
6. 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.
7. All flagged elevations shall be staked in the field by the private engineer.
8. Laterals are 4" V.C.P. and extend to the property line per City of Riverside Standard No. 562.
9. Location of wyes and laterals to be determined at the direction of the owner.



CONSTRUCTION NOTES

1. Construct manholes per City of Riverside standard No. 500.
2. Construct lateral per City of Riverside standard No. 562.
3. Construct Cleanout per City of Riverside standard No. 560.

"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."

NOTICE TO CONTRACTOR:

The existence and location of any underground utility pipes or structures shown on these plans are obtained by a search of 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 other lines not of record or not shown on these plans.

PLANS CHECKED AND FOUND TO COMPLY WITH
 CITY OF RIVERSIDE REQUIREMENTS
 BY Max Sloan RCE 10354 8-3-79
 BERRYMAN & STEPHENSON INC. DATE

CITY OF RIVERSIDE
 DOMESTIC SYSTEM
 FOR Fred Lantz 3/28/79
 Chief Utilities Engineer, Water Date

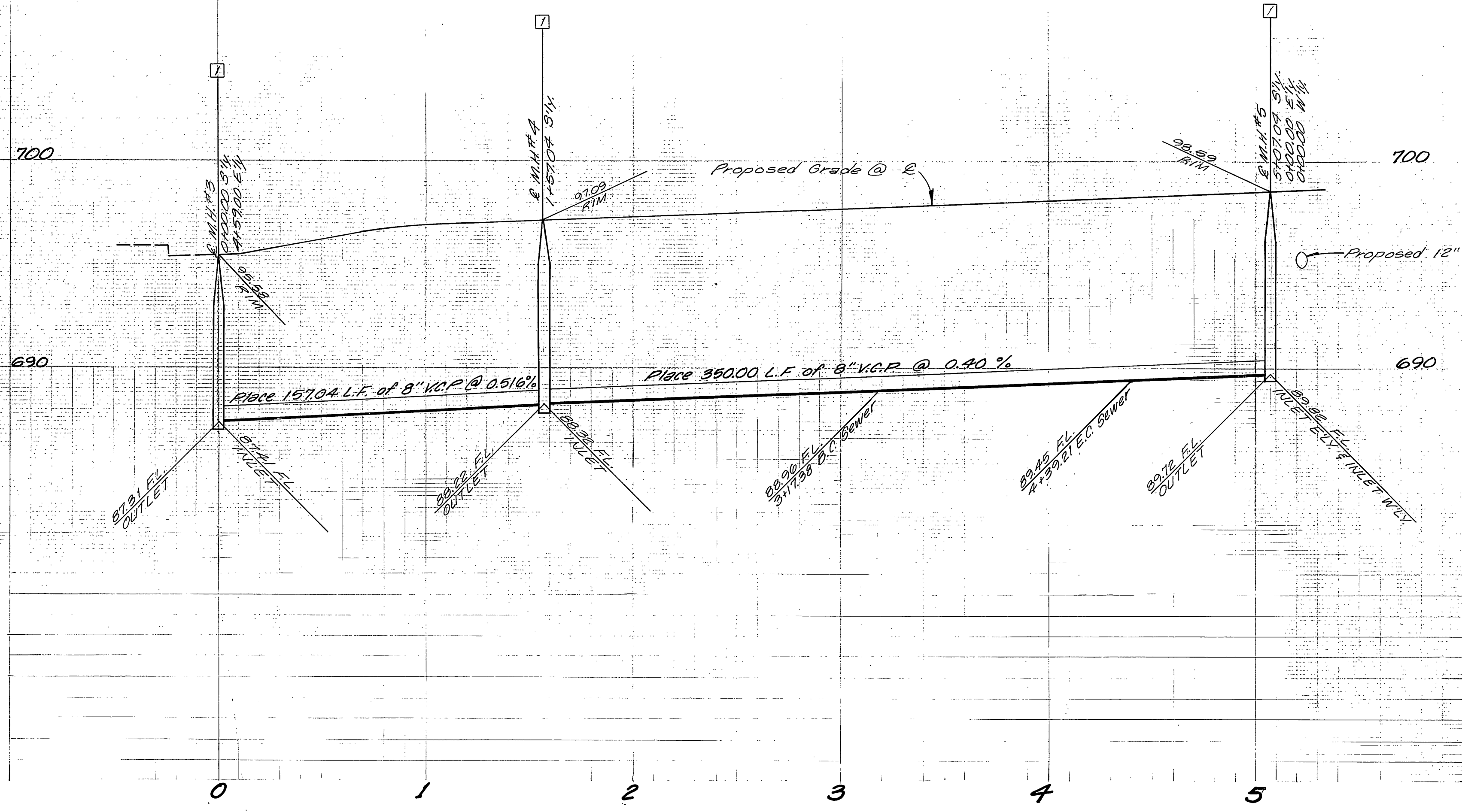
J. F. DAVIDSON ASSOCIATES
 CIVIL ENGINEERS - SURVEYORS - PLANNERS
 RIVERSIDE, CALIFORNIA
 APPROVED BY J. F. Davidson DATE 12/21/78
 R.E. No. 17650
 W.O. 5678 FOR: TFS Development F.B. 1099/783

MARK	REVISIONS	APPR.	DATE
DESIGNED BY <u>R.L.S.</u>	DRAWN BY <u>S.W.F.</u>	CHECKED BY <u>J.A.G.</u>	

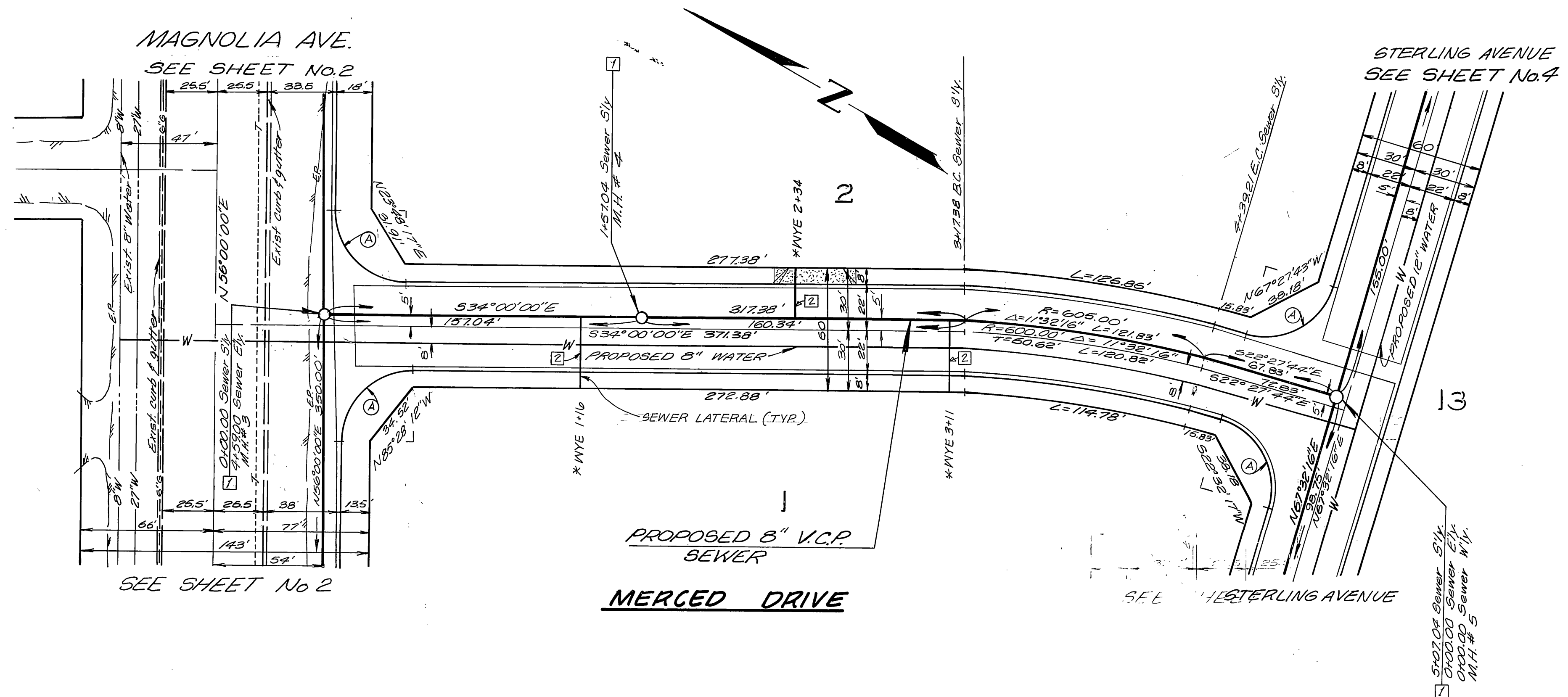
AS BUILT 6/85
CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED BY [Signature] DATE 12/27/79
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 CHIEF P. W. ENGR. DATE 12/27/79

SEWER IMPROVEMENT PLANS
TITLE SHEET
 PARCEL MAP 12957
 HORIZ. SCALE: 1" = VERT. SCALE: 1" =

INDEXED R/MF
 PROJECT NO. **5-1209**
 SHEET **1** OF **5**
 FILE NO. **5097**



Scale: Horiz. 1"=40'
Vert. 1"=4'



Curb Return Data
 (A) R = 35.00
 Δ = 90°00'00"
 T = 35.00
 L = 54.98'

Benchmark
 B.M. E-2-E
 RR. Nail and Tag on Culvert Headwall at Wly Corner
 of Magnolia Avenue and Buchanan Street,
 City of Riverside P.B. 739/56 Elevation 686.278

PLANS CHECKED AND FOUND TO COMPLY WITH
 CITY OF RIVERSIDE REQUIREMENTS
 BY Max Sloan RCE 10354 8-3-79
 BERRYMAN & STEPHENSON INC. DATE

CITY OF RIVERSIDE
 DOMESTIC SYSTEM
 FOR Fred Lantz 3/28/79
 Chief Utilities Engineer, Water Date

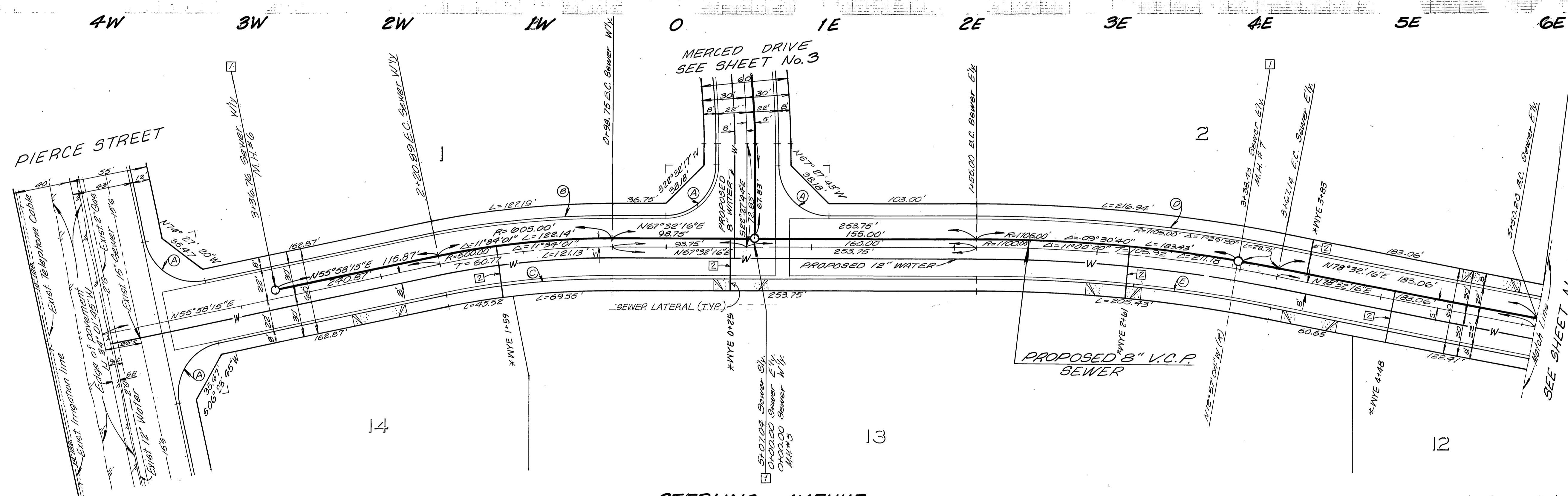
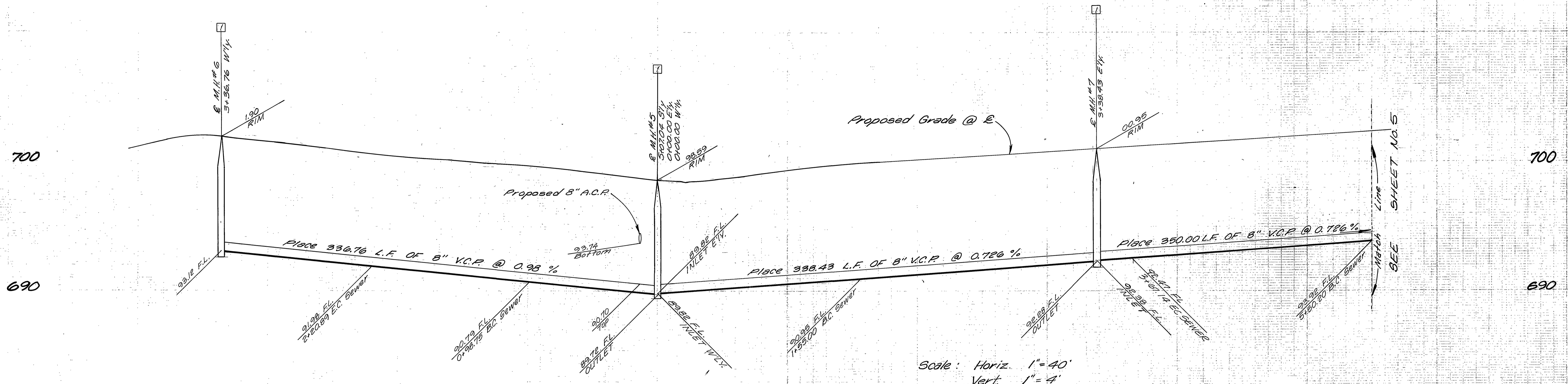
J. F. DAVIDSON ASSOCIATES
 CIVIL ENGINEERS - SURVEYORS - PLANNERS
 RIVERSIDE, CALIFORNIA
 APPROVED BY J. F. Davidson DATE 12/21/78
 P.E. No. 17550
 W.O. 5678 FOR: TFS Development F.B. 10/1/73

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED BY _____ BY _____ DATE _____
 PRINCIPAL ENGINEER
 PARK DEPARTMENT _____
 TRAFFIC DIVISION _____
 CHIEF P. W. ENGR. _____ DATE 12/27/79

SEWER IMPROVEMENT PLANS
 MERCED DRIVE
 PARCEL MAP 12957
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

INDEXED R.M.F.
 PROJECT NO. **3-1209**
 SHEET **3** OF **5**
 FILE NO. **5097**



Benchmark
 B.M.E-2E
 P.K. Nail and Tag on Culvert Headwall at Wly Corner
 of Magnolia Avenue and Buchanan Street,
 City of Riverside F.B. 759/56 Elevation 686.278

Curb Return Data		Curb Curve Data	
① R = 35.00'	① R = 622.00'	① R = 578.00'	
Δ = 90°00'00"	Δ = 11°34'01"	Δ = 11°34'01"	
T = 33.00'	T = 63.00'	T = 53.54'	
L = 57.98'	L = 125.57'	L = 116.69'	
	② R = 1122.00'	② R = 1078.00'	
	Δ = 11°00'00"	Δ = 11°00'00"	
	T = 108.04'	T = 103.80'	
	L = 215.41'	L = 206.96'	

PLANS CHECKED AND FOUND TO COMPLY WITH
 CITY OF RIVERSIDE REQUIREMENTS
 BY Max Sloan R.E. 0354 3-3-79
 BERRYMAN & STEPHENSON INC. DATE

CITY OF RIVERSIDE
 DOMESTIC SYSTEM
 FOR Jud Lant 3/20/79
 Chief Utilities Engineer, Water Date

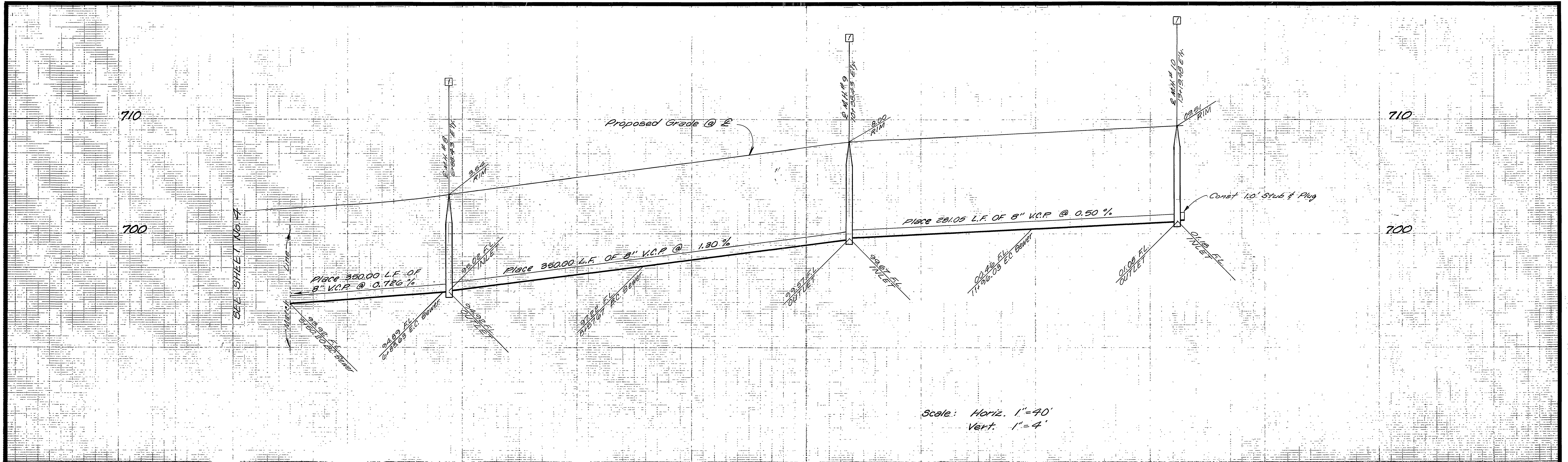
J. F. DAVIDSON ASSOCIATES
 CIVIL ENGINEERS - SURVEYORS - PLANNERS
 RIVERSIDE, CALIFORNIA
 APPROVED BY John W. Cooley DATE 2/21/78
 R.E. No. 17980
 W.O. 5678 FOR: TFS Development F.B. 1041/123

MARK REVISIONS APPR. DATE
 DESIGNED BY R.L.B. DRAWN BY B.J.E. CHECKED BY J.L.G.

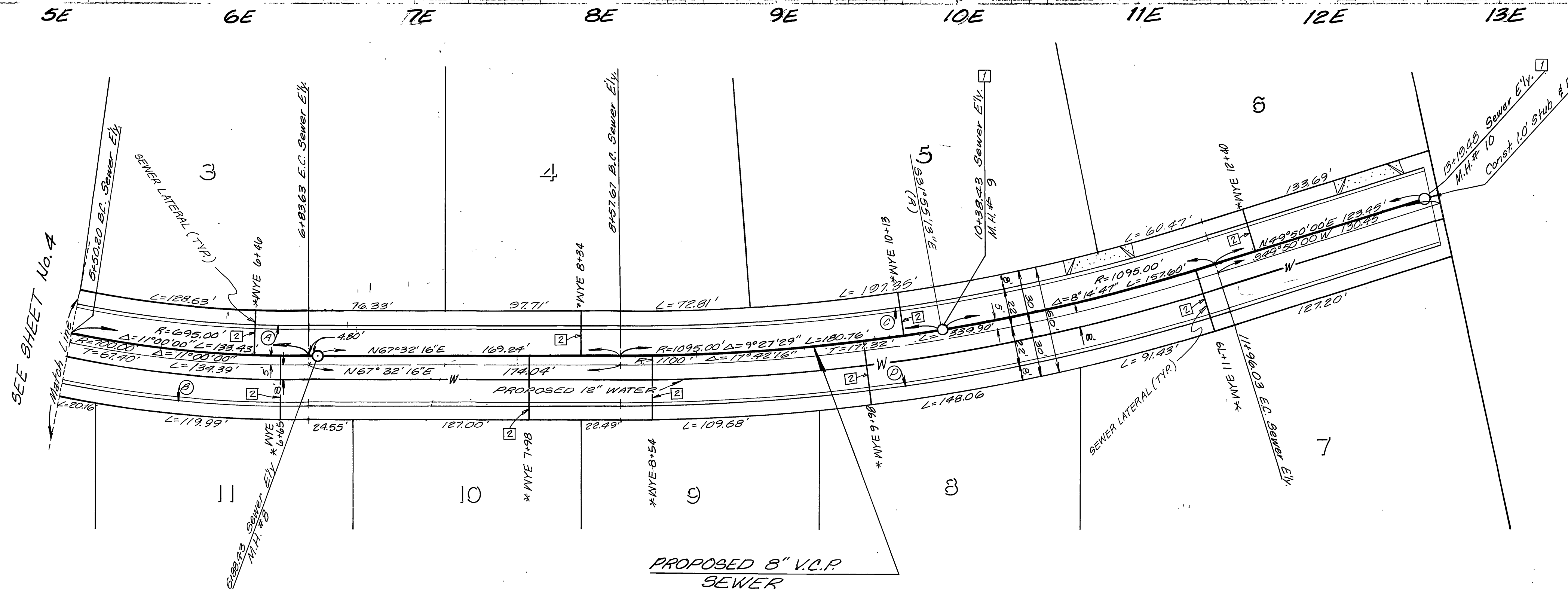
CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED BY [Signature] BY [Signature] DATE 12/27/79
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 CHIEF P. W. ENGR. DATE

SEWER IMPROVEMENT PLANS
 STERLING AVENUE
 PARCEL MAP 12957
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

INDEXED R.M.F.
 PROJECT NO. **S-1209**
 SHEET **4** OF **5**
 FILE NO. **5097**



Scale: Horiz. 1" = 40'
Vert. 1" = 4'



PROPOSED 8" V.C.P. SEWER
STERLING AVENUE

Curb Curve Data

① R=678.00' Δ=17°00'00" T=65.88' L=130.17'	② R=722.00' Δ=17°00'00" T=69.52' L=138.61'
③ R=1078.00' Δ=17°42'16" T=167.89' L=333.10'	④ R=1122.00' Δ=17°42'16" T=174.74' L=346.70'

Benchmark
B.M. E-2-E
R.K. Nail and Tag on Culvert Headwall at Wly
Corner of Magnolia Avenue and Buchanan Street,
City of Riverside F.B. 759/56 Elevation 666.278

PLANS CHECKED AND FOUND TO COMPLY WITH
CITY OF RIVERSIDE REQUIREMENTS
BY: *Max Sloan* PCE 0354 8-3-79
BERRYMAN & STEPHENSON INC. DATE

CITY OF RIVERSIDE
DOMESTIC SYSTEM
FOR: *Fred Lamb*
Chief Utilities Engineer, Water
3/28/79 Date

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY: *John W. Curtis* DATE 12/24/78
R.E. No. 173501
W.O. 5678 FOR: T#3 Development F.B. 1097/23

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: *R.L.B.* DRAWN BY: *S.W.* CHECKED BY: *M.R.P.*

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: *[Signature]*
PRINCIPAL ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
CHIEF P. W. ENGR. DATE 12/27/78

SEWER IMPROVEMENT PLANS
STERLING AVENUE
PARCEL MAP 12957
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

INDEXED RME
PROJECT NO. **5-1209**
SHEET **5** OF **5**
FILE NO. **5097**