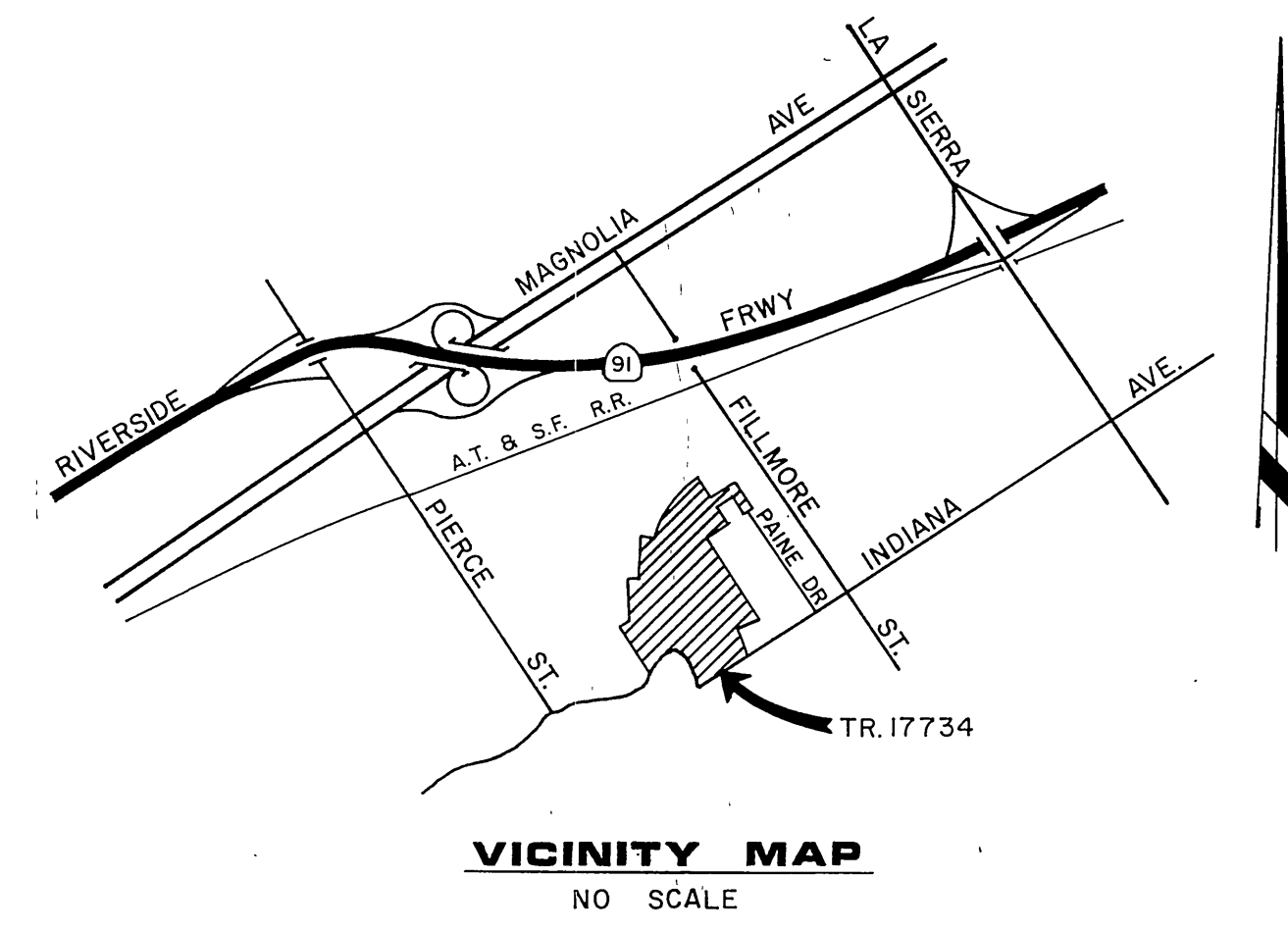


# TRACT 17734



### GENERAL NOTES

- 1 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.
- 2 Construction shall be in accordance with the City of Riverside, Department of Public Works, Standard Drawings, and the Standard Specifications for Public Works Construction, 1982 Edition.
- 3 Location of laterals to be determined in the field at the direction of the owner. Avoid conflict with proposed and/or existing facilities.
- 4 Contractor is to verify existing sewer elevation prior to construction.
- 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 Laterals to be 4" and extended to the property line.
- 8 Manhole frames and covers to be set to proposed pavement grade.
- 9 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 as a result of errors or omissions, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the City.
- 10 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.
- 11 Sewer/Water line encasement shall conform to City Water Division Stds. C.W.D.-022 and C.W.D.-023.

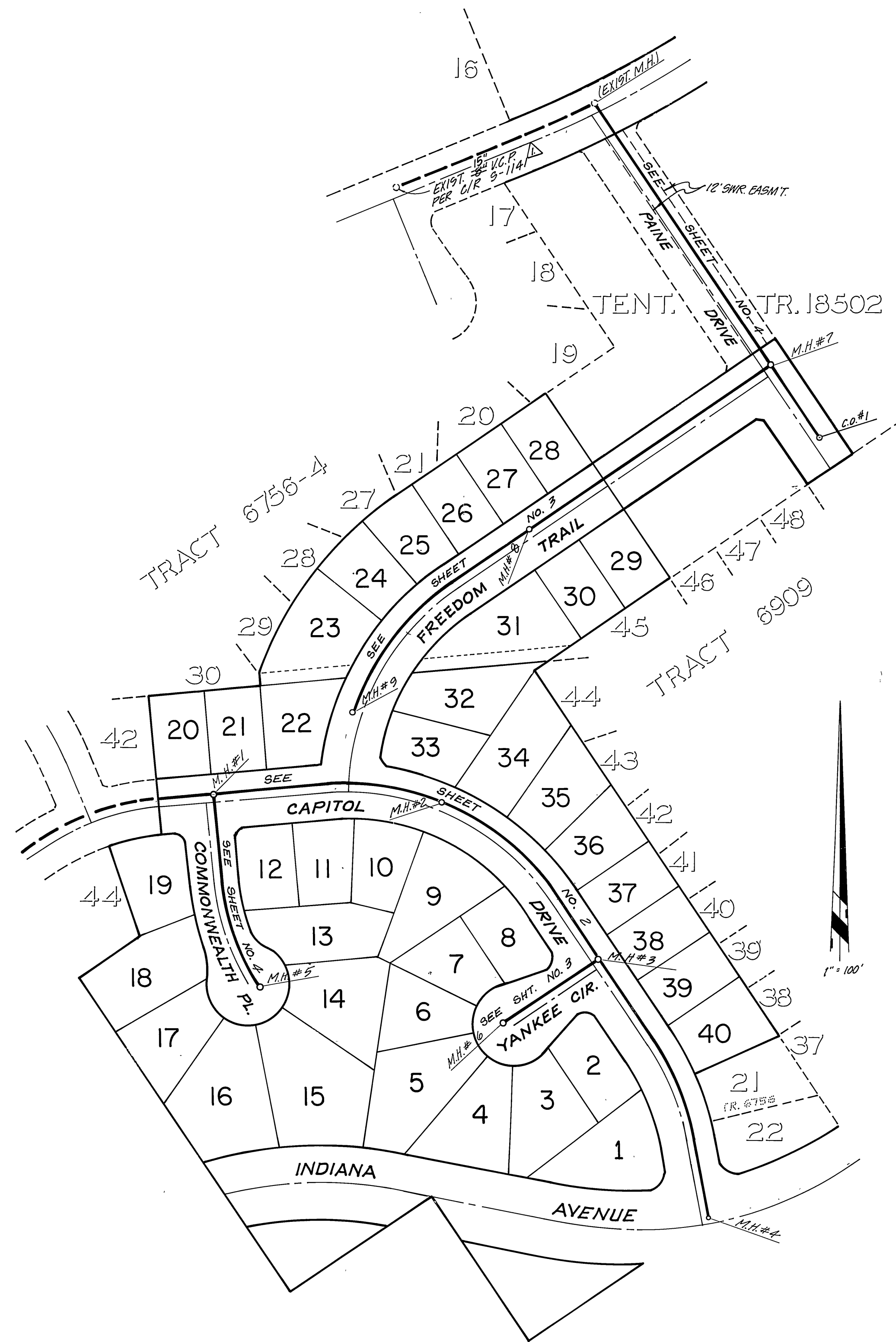
### CONSTRUCTION NOTES

- 1 Construct manholes per City of Riverside Std. Dwg. No. 500.
- 2 Construct cleanout per City of Riverside Std. Dwg. No. 560.
- 3 Construct 4" lateral per City of Riverside Std. Dwg. No. 562.
- 4 Sewer main encasement per CWD stds. 022 & 023.

### NOTICE TO CONTRACTOR

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.

Contractor agrees that he shall 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 apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this Project, excepting for liability arising from the sole negligence of the Owner or the Engineer.



### BENCH MARK

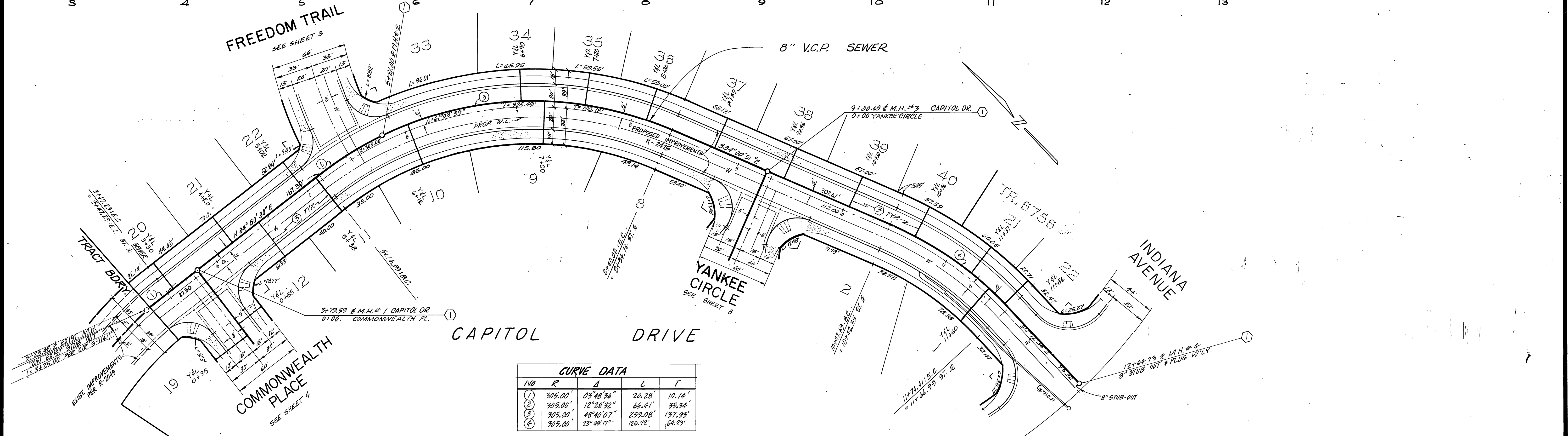
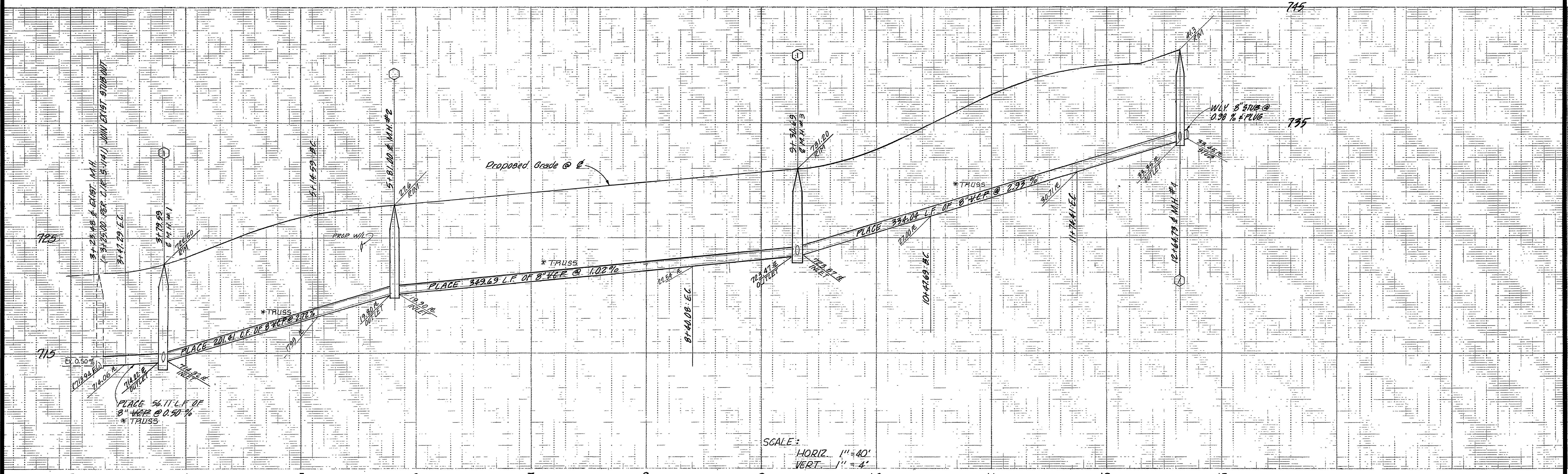
U.S.C. & G.S. B.M. K-38 1924 DISC  
IN HEADWALL ON N.W. CORNER  
FILLMORE & A.T. & S.F. R.R. TRACKS

ELEV. 722.010

\*AS BUILT OCT. 15, 1984 TAWNY

INORXEO WE

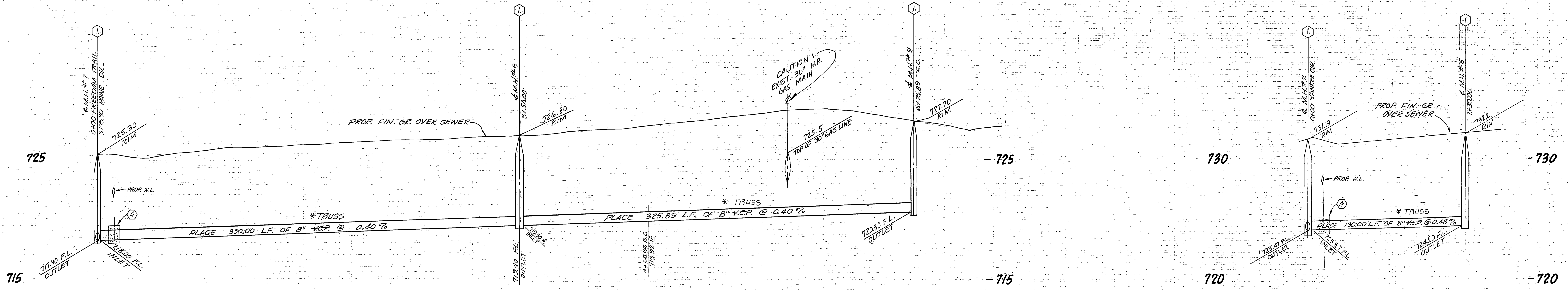
CITY of RIVERSIDE Domestic System & Irrigation System  Fred Rantz Water System Manager Date 3/2/83	J. F. DAVIDSON ASSOCIATES CIVIL ENGINEERS • SURVEYORS • PLANNERS 3426 TENTH STREET RIVERSIDE, CAL. 11200 S. MT. VERNON AVE. COLTON, CAL.  APPROVED BY: <i>John W. Carty</i> Registered Civil Engineer No. 17850 Date 5/27/82 SCALE AS SHOWN	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS  APPROVED BY: <i>Fred M. W. Engr.</i> PRINCIPAL ENGINEER BY DATE 9/2/83 PARK DEPARTMENT TRAFFIC DIVISION CHIEF P. W. ENGR. DATE 9/4/83	"TITLE SHEET" SEWER IMPROVEMENT PLANS  TRACT 17734 FOR: MURRAY DEV. 81-7243 W.O., F.B. & File No. 81-7243 (M)	PROJECT NO. <b>S-1302</b>
				SHEET 1 OF 4



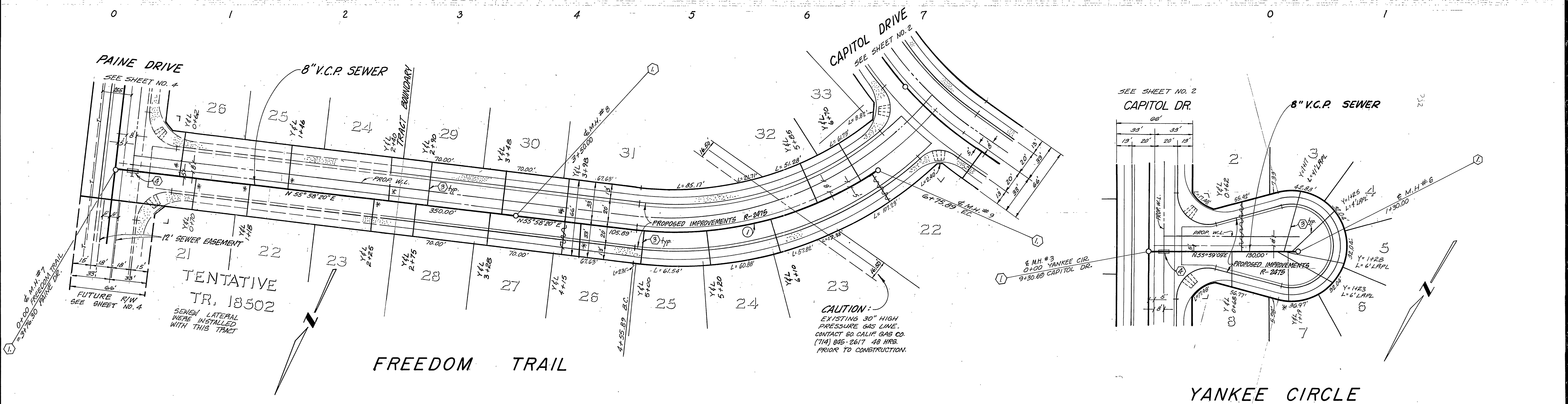
CURVE DATA				
NO	R	Δ	L	T
①	305.00'	03°49'36"	20.28'	10.14'
②	305.00'	12°28'32"	66.41'	33.34'
③	305.00'	48°40'07"	259.08'	137.93'
④	305.00'	23°48'11"	126.72'	64.29'

BENCH MARK  
 U.S.C. & G.S. B.M. K-38 1924 DISC IN HEADWALL ON  
 N.W. CORNER FILLMORE & S.F.R.R. TRACKS  
 ELEV. 722.010

CITY OF RIVERSIDE - DOMESTIC SYSTEM & IRRIGATION SYSTEM BY: <i>Red Lent</i> 3/2/83 WATER SYSTEMS MANAGER DATE	<b>J. F. DAVIDSON ASSOCIATES</b> CIVIL ENGINEERS - SURVEYORS - PLANNERS RIVERSIDE, CALIFORNIA APPROVED BY: <i>John W. City</i> DATE: 5/12/83 R.E. No. 17,550	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS APPROVED BY: <i>[Signature]</i> DATE: 3/22/83 DIRECTOR OF PUBLIC WORKS CHIEF P. W. ENGR.	INDEXED UP	PROJECT NO. <b>S-1302</b>
			SEWER PLAN AND PROFILE TRACT 17734 <b>CAPITOL DR.</b>	SHEET <b>2</b> OF <b>4</b> FILE NO. 81-7243(14)
DESIGNED BY: S.R.H. DRAWN BY: C.M.F. CHECKED BY: <i>[Signature]</i>		*AS BUILT OCT. 15, 1984 TANNY		



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



SEWER CURVE DATA

①	Δ = 41° 19' 41"
	R = 305'
	L = 220.00'
	T = 115.03'

**BENCH MARK**  
 U.S.C. & G.S. B.M. K-38 1924 DISC. IN HEADWALL ON  
 CORNER OF FILLMORE & S.F.R.R. TRACKS  
 ELEV. 722.010

**SOUTH CALIF. GAS CO.**  
 APPROVED BY:  
*Richard Delina* 7/23/84  
 DATE

**CITY OF RIVERSIDE, DOMESTIC SYSTEM & IRRIGATION SYSTEM**  
 BY: *Fred Lantz* 8/2/84  
 WATER SYSTEMS MANAGER DATE

**J. F. DAVIDSON ASSOCIATES**  
 CIVIL ENGINEERS - SURVEYORS - PLANNERS  
 RIVERSIDE, CALIFORNIA  
 APPROVED BY: *J. W. City* DATE 5/27/84  
 R.E. No. 17,550 I

MARK	REVISIONS	APPR.	DATE

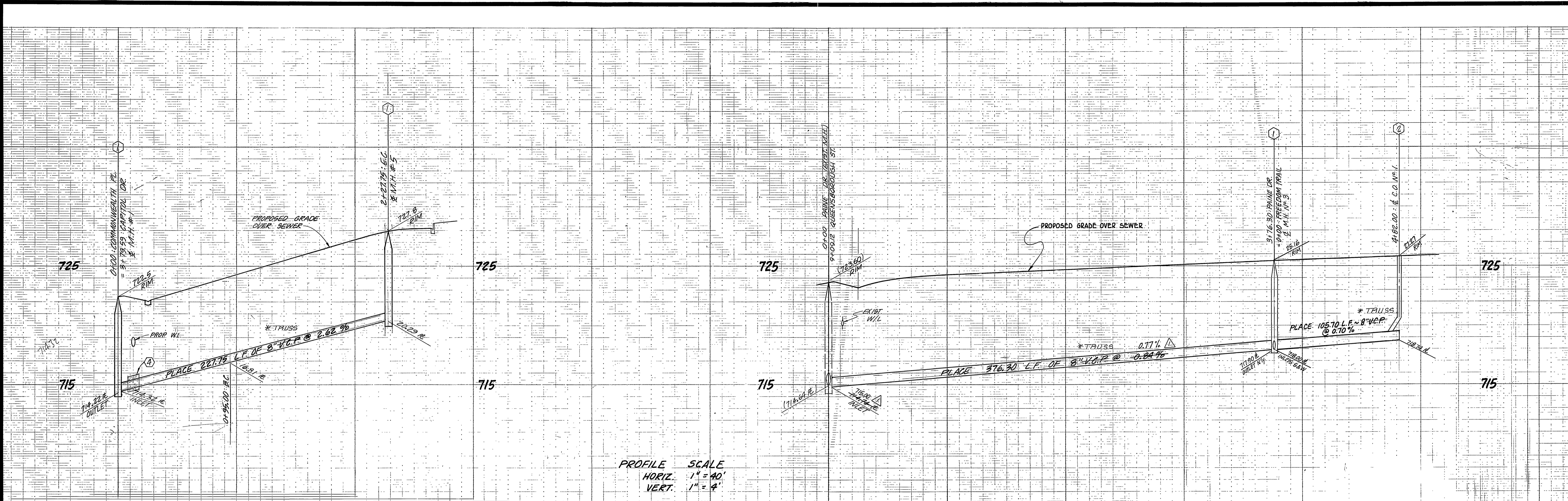
**CITY OF RIVERSIDE, CALIFORNIA**  
 DEPARTMENT OF PUBLIC WORKS  
 APPROVED BY: *[Signature]* DATE 7/23/84  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF P. W. ENGR. *[Signature]*

**SEWER PLAN AND PROFILE**  
 TRACT 17734  
**FREEDOM TRAIL**  
**YANKEE CIRCLE**

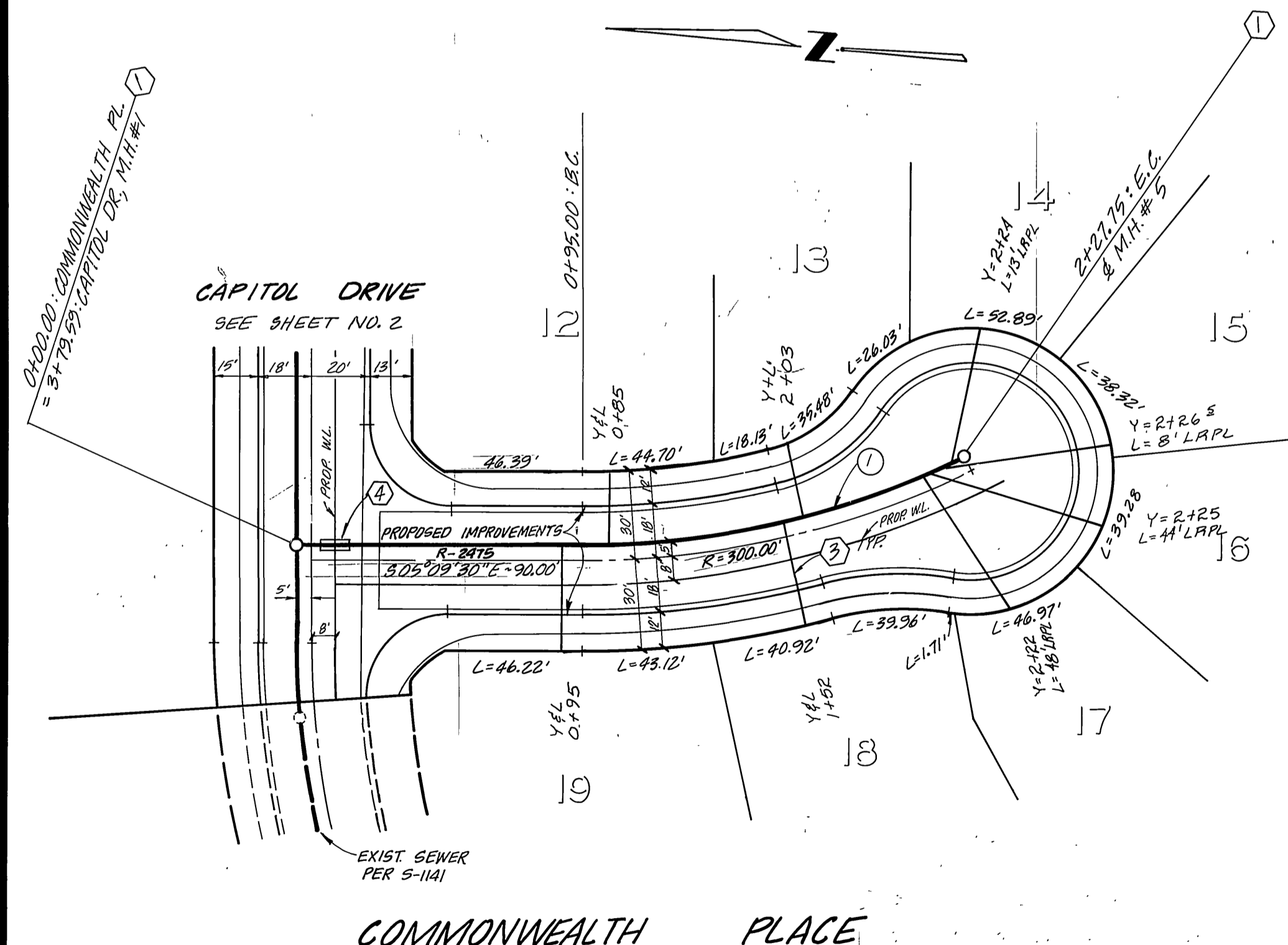
PROJECT NO. **S-1302**  
 SHEET **3** OF **4**  
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4' FILE NO. 81-7243 (M)

\* AS BUILT OCT. 15, 1984 TANNY

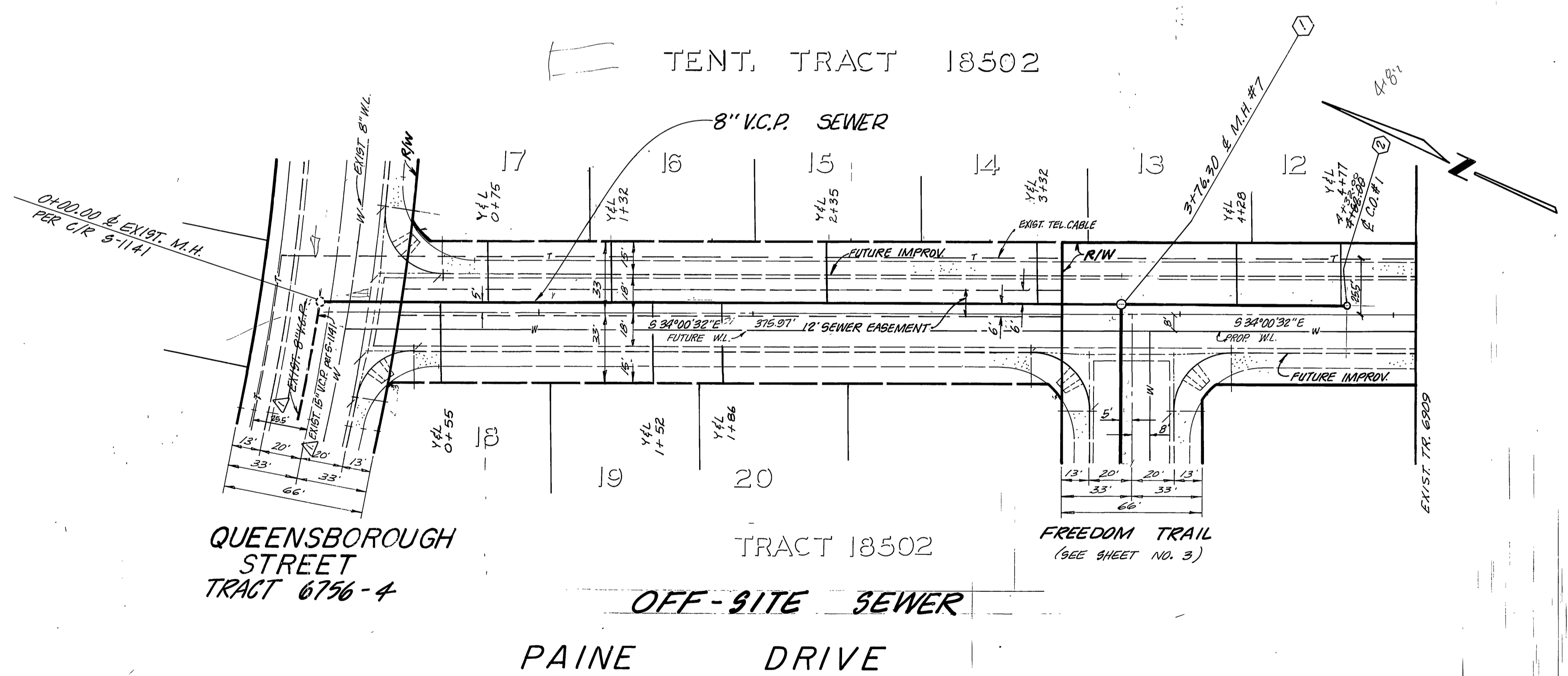
INDEXED UP



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



CURVE DATA  
 R = 295.00'  
 Δ = 25°46'59"  
 L = 132.75'  
 T = 67.52'



BENCH MARK  
 U.S.C. & G.S. B.M. K-38 1924 DISC IN  
 HEADWALL ON N.W. CORNER FILLMORE  
 & S.F.R.R. TRACKS  
 ELEV. 722.00

CITY OF RIVERSIDE, DOMESTIC SYSTEM & IRRIGATION SYSTEM BY: <i>Fred Sant</i> WATER SYSTEMS MANAGER DATE: 5/2/83	J. F. DAVIDSON ASSOCIATES CIVIL ENGINEERS - SURVEYORS - PLANNERS RIVERSIDE, CALIFORNIA APPROVED BY: <i>J. F. Davidson</i> R.E. No. 17,550 DATE: 5/2/83 W.O. 81-7243 FOR: MURRAY DEV. CO. F.B.	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS APPROVED BY: <i>[Signature]</i> OFFICE ENGINEER TRAFFIC DIVISION ASSISTANT CITY ENG.	SEWER PLAN AND PROFILE TRACT 17734 COMMONWEALTH PLACE OFF-SITE SEWER HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'	PROJECT NO. 5-1302 SHEET 4 OF 4 FILE NO. 81-7243(M)
	*AS BUILT OCT. 15, 1984 TANNY DESIGNED BY: <i>[Signature]</i> DRAWN BY: <i>[Signature]</i> CHECKED BY: <i>[Signature]</i>		DATE: 1/4/83	ELEV. 722.00