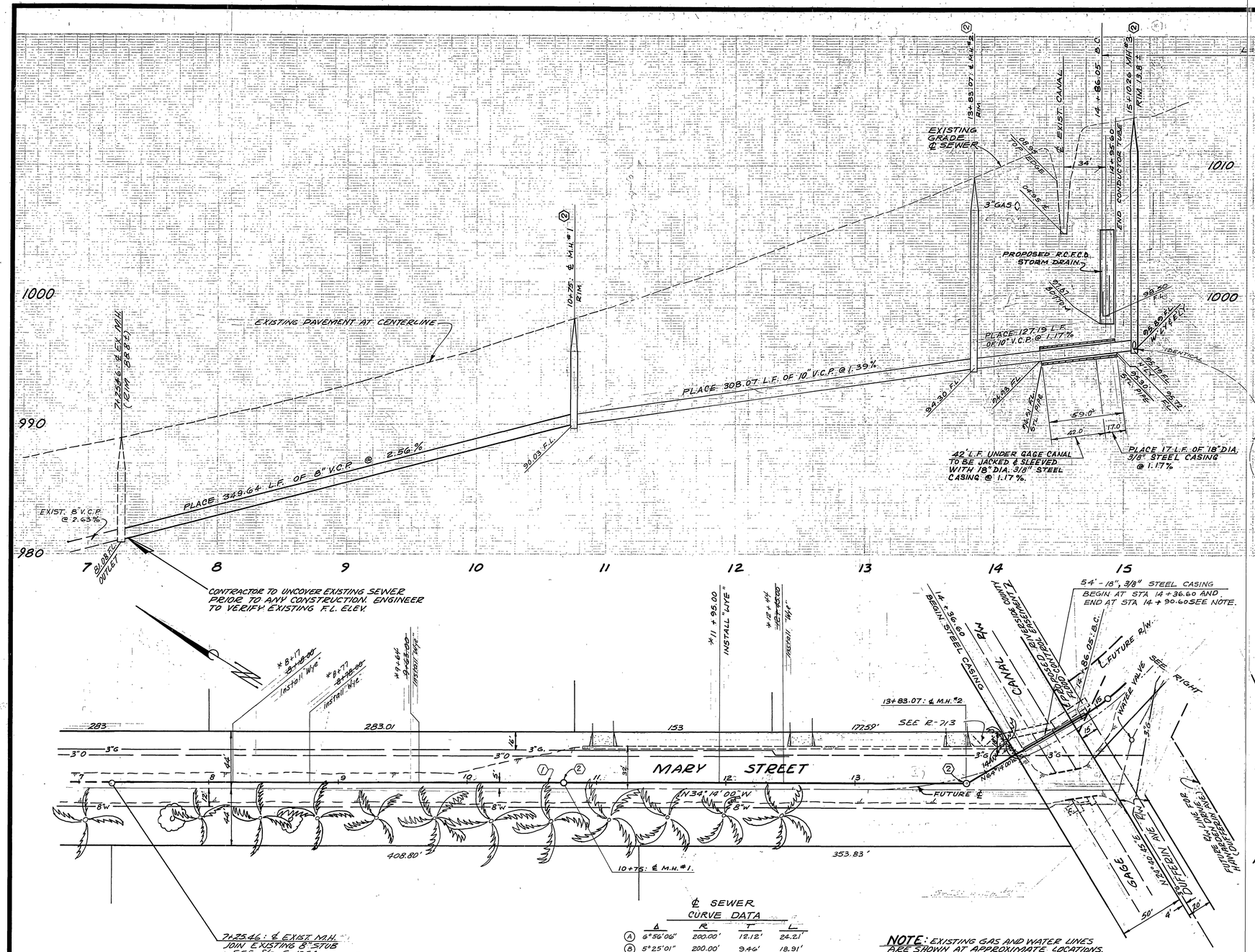


℄ SEWER CURVE DATA

	Δ	R	T	L
(A)	6°56'06"	200.00'	12.12'	24.21'
(B)	5°25'01"	200.00'	9.46'	18.91'
(C)	7°48'48"	505.00'	34.49'	68.81'

NOTE: EXISTING GAS AND WATER LINES ARE SHOWN AT APPROXIMATE LOCATIONS.

NOTE: JACKING FOR THE SEWER CASING IS TO BE MADE FROM THE UPSTREAM SIDE PRIOR TO TRENCHING. JACKING IS TO START AT STATION 14+76.20 AND RUN TO STATION 14+34.20 BORE PIT MIN. OF 15' FROM EDGE OF CANAL.

2. CONTRACTOR SHALL ENTER INTO AN APPROPRIATE INDEMNIFICATION AGREEMENT WITH THE GAGE CANAL CO. & FURNISH SATISFACTORY PROTECTIVE INSURANCE PRIOR TO COMMENCEMENT OF ANY WORK IN THE VICINITY OF THE GAGE CANAL R/W.

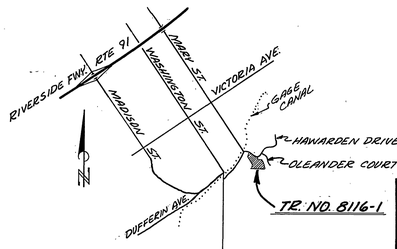
NOTE:
THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION THE PRIVATE ENGINEER SIGNING THE PLANS SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

BENCH MARK

FD. SPIKE AND LEAD IN N'LY END OF E'LY HEADWALL AT WASHINGTON STREET AND GAGE CANAL. PRECISE B.M. FE-F PER 9/R PRECISE DATUM. 9/R F.B. 846/121
EL.= 1010.555

CONSTRUCTION NOTES

(1) CONSTRUCT 8" V.C.P. SEWER MAIN.
(2) CONSTRUCT M.H. PER C/R STD. #500.



VICINITY MAP
NO SCALE

*AS BUILT 8-78 KET

INDEXED R.B.

APPROVED BY: Domestic - Irrigation
Harley Hopkins 5-24-77
CHIEF UTILITIES ENGINEER, WATER — DATE

APPROVED BY: C.P. Hare
GAGE CANAL CO. — 5/29/77 DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY John W. Carty DATE 11/24/76
R.E. No. 17550
W.O. 4868 FOR: HAWARDEN ENTERPRISES F.B. 1104/68,72

MARK	REVISIONS	APPR.	DATE
1	REVISE END OF SEWER TO AGREE WITH F.L. & LABEL GAS	MW	11/16/77

DESIGNED BY A.W. DRAWN BY W.B. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	APPROVED BY	DATE
PRINCIPAL ENGINEER	[illegible]	7/26/77
PARK DEPARTMENT	[illegible]	5-13
TRAFFIC DIVISION	[illegible]	7/26/77
CHIEF P. W. ENGR.	[illegible]	7-26

APPROVED BY: [illegible]
DIRECTOR OF PUBLIC WORKS
DATE 7-26-77

SEWER EXTENSION PLAN AND PROFILE
TRACT NO. 8116-1
MARY STREET
HAWARDEN DRIVE

PROJECT NO. S-1096
SHEET 1 OF 1
FILE NO. 5510

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