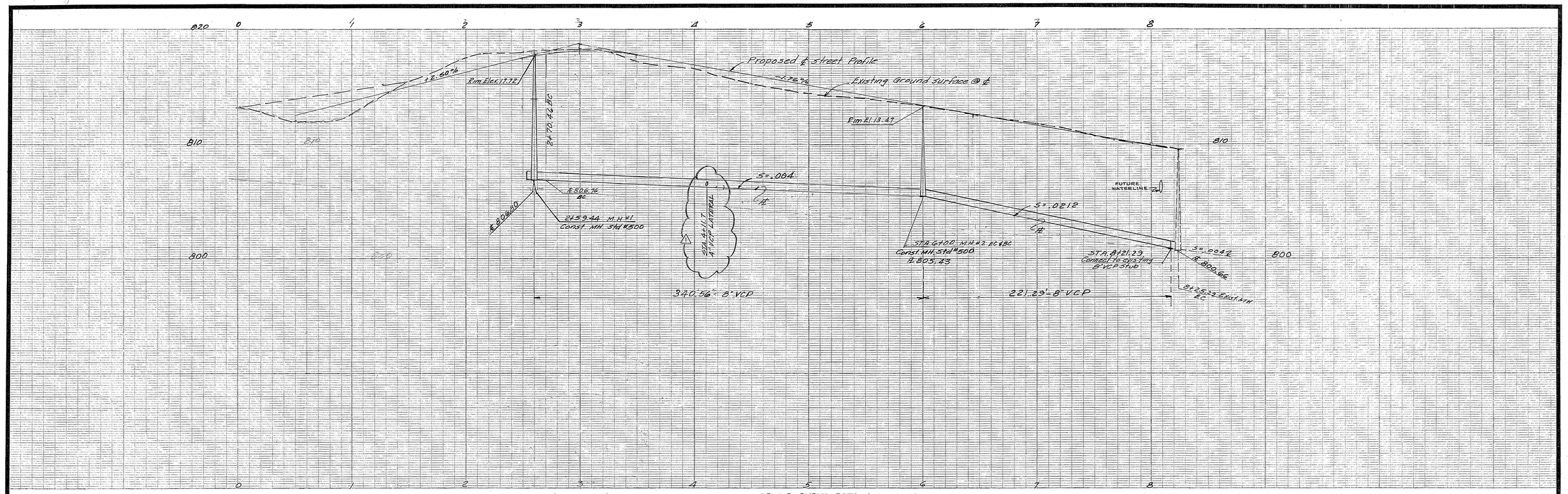
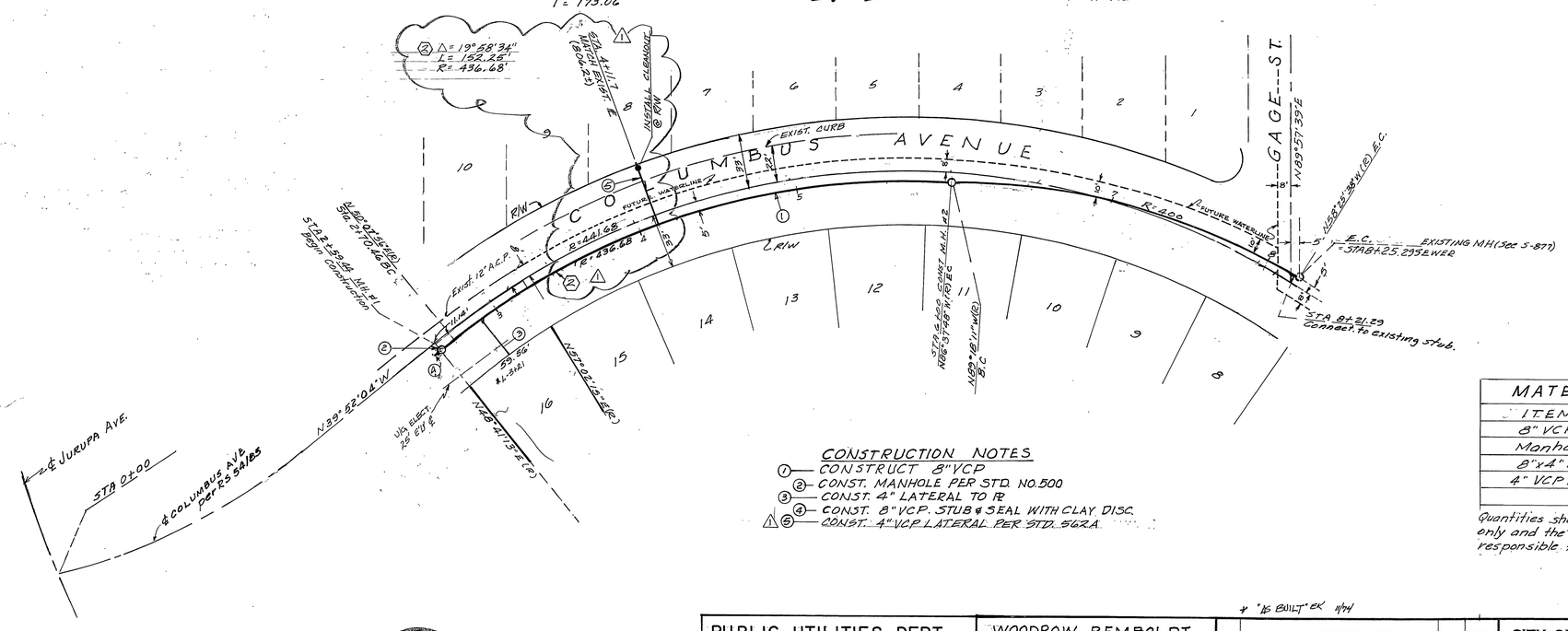


SEWER CURVE DATA
2+70.42 to 6+00
Δ = 43°14'16"
R = 436.68
L = 329.54
T = 173.06

SEWER CURVE DATA
STA 6+00 to 8+25.29
Δ = 32°16'11"
R = 400
L = 225.29
T = 115.72



CONSTRUCTION NOTES
1. CONSTRUCT 8" VCP
2. CONST. MANHOLE PER STD. NO. 500
3. CONST. 4" LATERAL TO ℞
4. CONST. 8" VCP. STUB & SEAL WITH CLAY DISC.
5. CONST. 4" VCP LATERAL PER STD. 562A

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 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, 1973 Edition.
3. Location of lateral to be located 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. A plug shall be installed and will remain in place where the new sewer connects with the existing sewer until new sewer is accepted by the City.

MATERIAL ESTIMATE

ITEM	UNIT	QUAN.
8" VCP	LF	562
Manholes	Ea.	2
8"x4" Wyes	Ea.	1
4" VCP Lateral	LF	28

Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.

BM H4-A PK nail & tag in base of street light on N. side of Jurupa Ave. 40' westly of Rohr R.R. Spur FB 739/48 El. 788.34

REGISTERED PROFESSIONAL ENGINEER MICHAEL O. MUETING No. 35165 Exp. 9-30-03 CIVIL STATE OF CALIFORNIA

REVISION 1

MADE UNDER THE SUPERVISION OF:
RICHARDS MUETING WILKES
6529 RIVERSIDE AVE. STE. 115
RIVERSIDE, CA 92506 (909) 276-8010

Michael O. Mueting 1-11-02
MICHAEL MUETING R.C.E. 35165 EXP. 9-3-03

PUBLIC UTILITIES DEPT.
WATER DIVISION

APPROVED BY: H. L. Orozco 6/17/74
CH. PUB. UT. ENGINEER/WATER DATE

WOODROW REMBOLDT
P.O. BOX 961
LAKE ELSINORE CALIF

Woodrow Rembold RCE 10696
MAY 1974

4 "AS BUILT" ER 11/04

MARK	REVISIONS	APPR.	DATE
1	ADDED LATERAL, STA. 4+11.7 MH 1-11-02		2-5-02

DESIGNED BY WR DRAWN BY WR CHECKED BY BM

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		6/24
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		6-24

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 6-24-74

INDEXED R.R.

SEWER PLAN

COLUMBUS AVENUE
SEWER EXTENSION FROM 260' TO 830' N'LY OF JURUPA.
BLDG PERMIT @ 6782 COLUMBUS AVE.

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

PROJECT NO. S-975
SHEET 1 OF 1
FILE NO. 7399