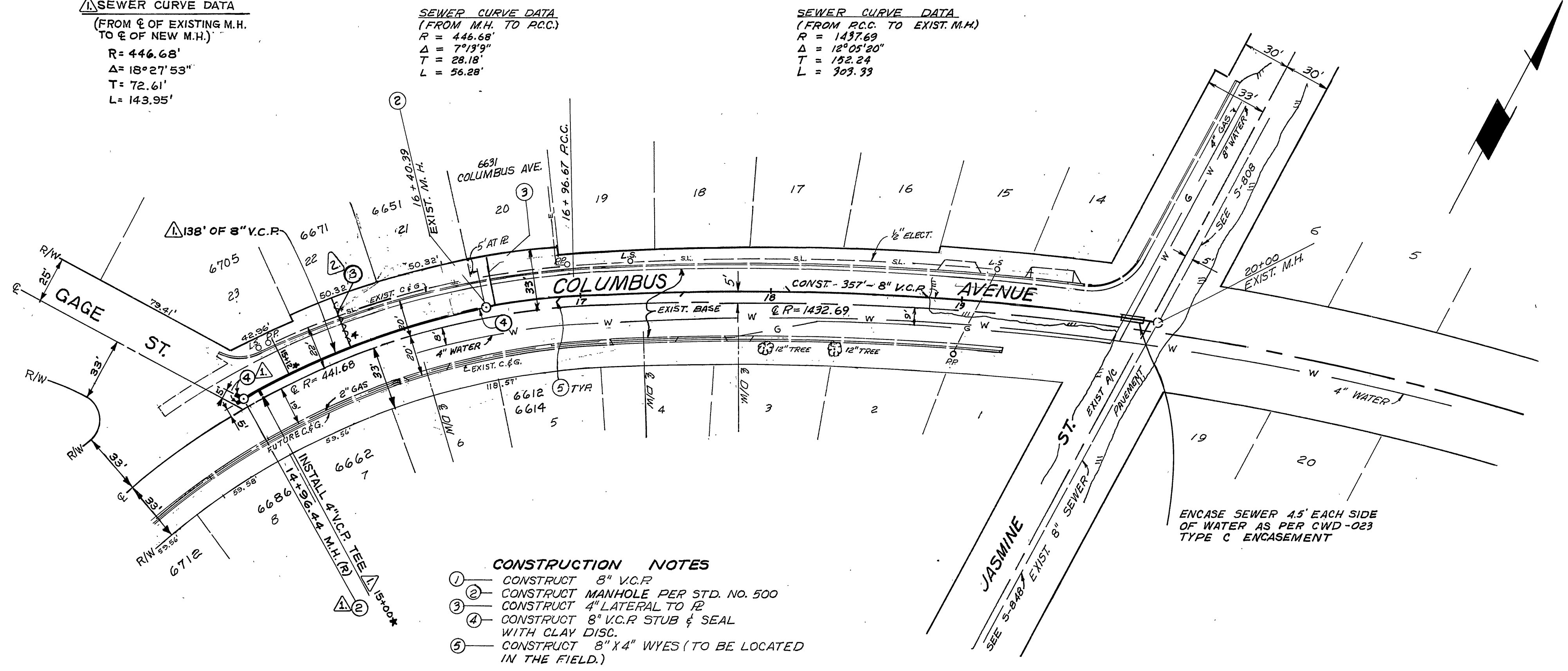


△ FB. 961/49
 ELEV. 810.16
 T.B.M. SET R.R. SPIKE IN RP NO. 32095J
 @ N.W. CORNER OF COLUMBIA
 & GAGE. (FOR THIS PROJECT ONLY)

△ SEWER CURVE DATA
 (FROM & OF EXISTING M.H.
 TO & OF NEW M.H.)
 R = 446.68'
 Δ = 18° 27' 53"
 T = 72.61'
 L = 143.95'

SEWER CURVE DATA
 (FROM M.H. TO P.C.C.)
 R = 446.68'
 Δ = 7° 13' 9"
 T = 28.18'
 L = 56.28'

SEWER CURVE DATA
 (FROM P.C.C. TO EXIST. M.H.)
 R = 1437.69'
 Δ = 18° 05' 20"
 T = 152.24'
 L = 309.33'



- CONSTRUCTION NOTES**
- ① CONSTRUCT 8" V.C.P.
 - ② CONSTRUCT MANHOLE PER STD. NO. 500
 - ③ CONSTRUCT 4" LATERAL TO R
 - ④ CONSTRUCT 8" V.C.P. STUB & SEAL WITH CLAY DISC.
 - ⑤ CONSTRUCT 8" X 4" WYES (TO BE LOCATED IN THE FIELD.)

ENCASE SEWER 4.5' EACH SIDE OF WATER AS PER CWD-023 TYPE C ENCASEMENT

BENCH MARK: R.R. SPIKE IN POWER POLE NO. 16548-J ON NORTHERLY SIDE OF COLUMBUS AVE., 100' WESTERLY OF FREMONT (C7/2) ELEV. 791.53

APPROVED BY:
Hunter P. Brown 4-17-72
 CH. PUB. UT. ENGINEER, WATER DATE

HAWKINS, ROBERTSON & ASSOC.
 ENGINEERS & SURVEYORS
 RIVERSIDE, CALIFORNIA
 Dale G. Gladding 4/17/72
 R.E. 17055 DATE

COLUMBUS AVE. SEW. EXT. NO. 3 (ACC. NO. 32-577-522) SEC. 17, T. 17N, R. 17E, S. 36		DATE: 4.23.72
LATERAL LOCATION MOVED AS REQUESTED BY PROPERTY OWNER RAB. 10/22/72		DATE: 10/22/72
MARK	REVISIONS	APPR. DATE
DESIGNED BY: DGG. DRAWN BY: CTM. CHECKED BY: C.E.R.		

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED BY: [Signature] DATE: 4-21-72
 OFFICE ENGINEER: [Signature] DATE: 4/13
 PARK DEPARTMENT: [Signature]
 TRAFFIC DIVISION: [Signature]
 ASSISTANT CITY ENG.: [Signature] DATE: 4/20

SEWER PLAN AND PROFILE
COLUMBUS AVENUE
 SEWER EXTENSION NO. 2
 FROM JASMINE STREET TO 360' W'LY OF JASMINE STREET
 Bldg Permit @ 6631 Columbus Ave.

PROJECT NO.
5-877
 SHEET 1 OF 1
 FILE NO. 72-2214

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