



FCBM = 133.70 Top of fire hydrant 30' West of Woodlawn & 250' North of Mt. Vernon.

FCBM = 136.08 City Standard in end NW Guard Rail - Woodlawn Bridge

Drainage Area = 15 Acres  
 $C = 0.5$   
 $t_c = 15 \text{ min.}$   
 $L_0 = 4.9$   
 $Q_{10} = 36 \text{ cfs}$   
 Capacity 30" RCP on 1.00% Grade = 40 cfs.

CITY-COUNTY FLOOD CONTROL OFFICE  
 PLAN AND PROFILE  
 Mission Rd. Storm Sewar  
 Gypsum Creek  
 SW 1/4 NW 1/4 Sec. 31, T.27S - R.2E

SCALE: 1" = 20' HORIZONTAL  
 1" = 5' VERTICAL  
 DATE: 8-7-72  
 DRAWN: JIG FLOOD CONTROL SUPERINTENDENT