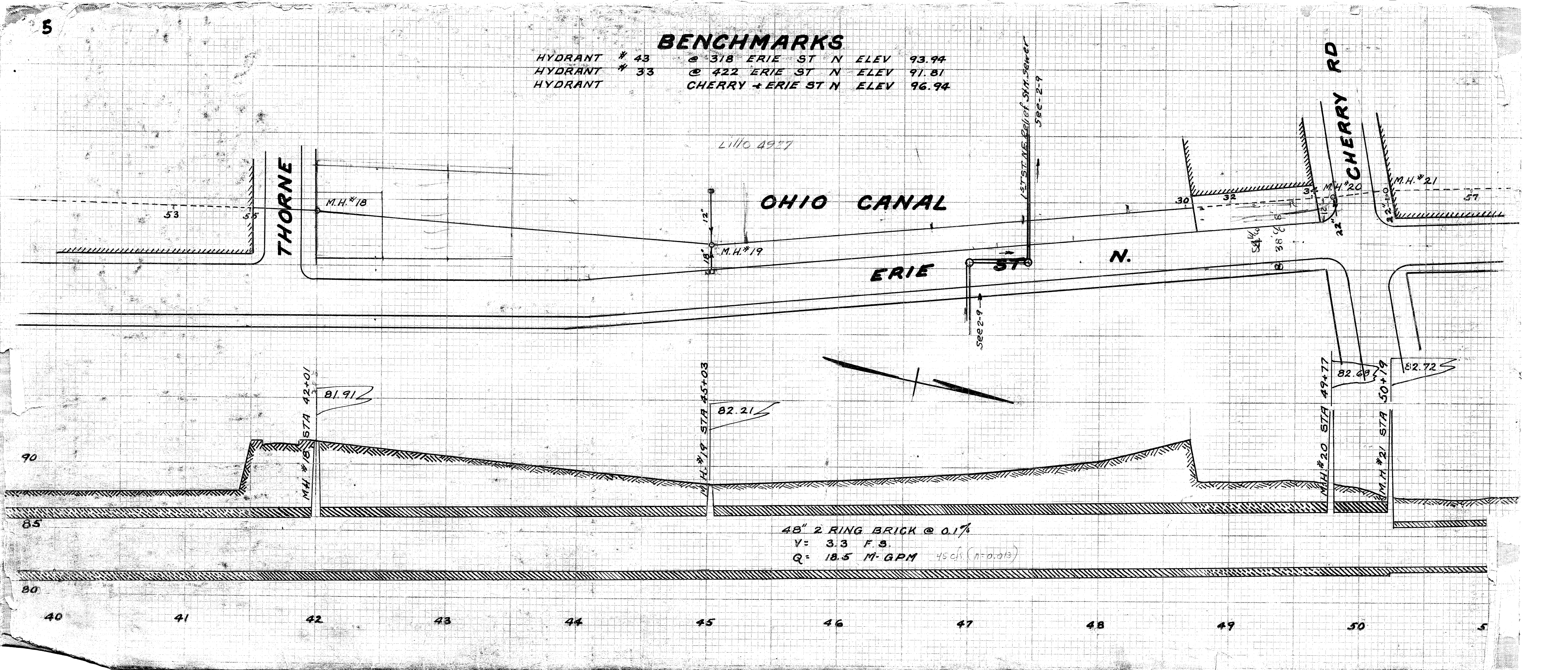


BENCHMARKS

HYDRANT # 43 @ 318 ERIE ST N ELEV 93.94
 HYDRANT # 33 @ 422 ERIE ST N ELEV 91.81
 HYDRANT CHERRY + ERIE ST N ELEV 96.94



48" 2 RING BRICK @ 0.1%
 V= 3.3 F.S.
 Q= 18.5 M-GPM 45 cfs (n=0.013)