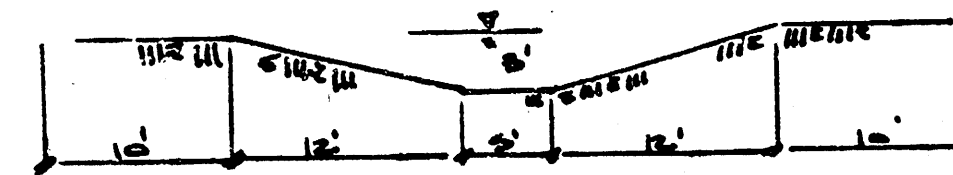
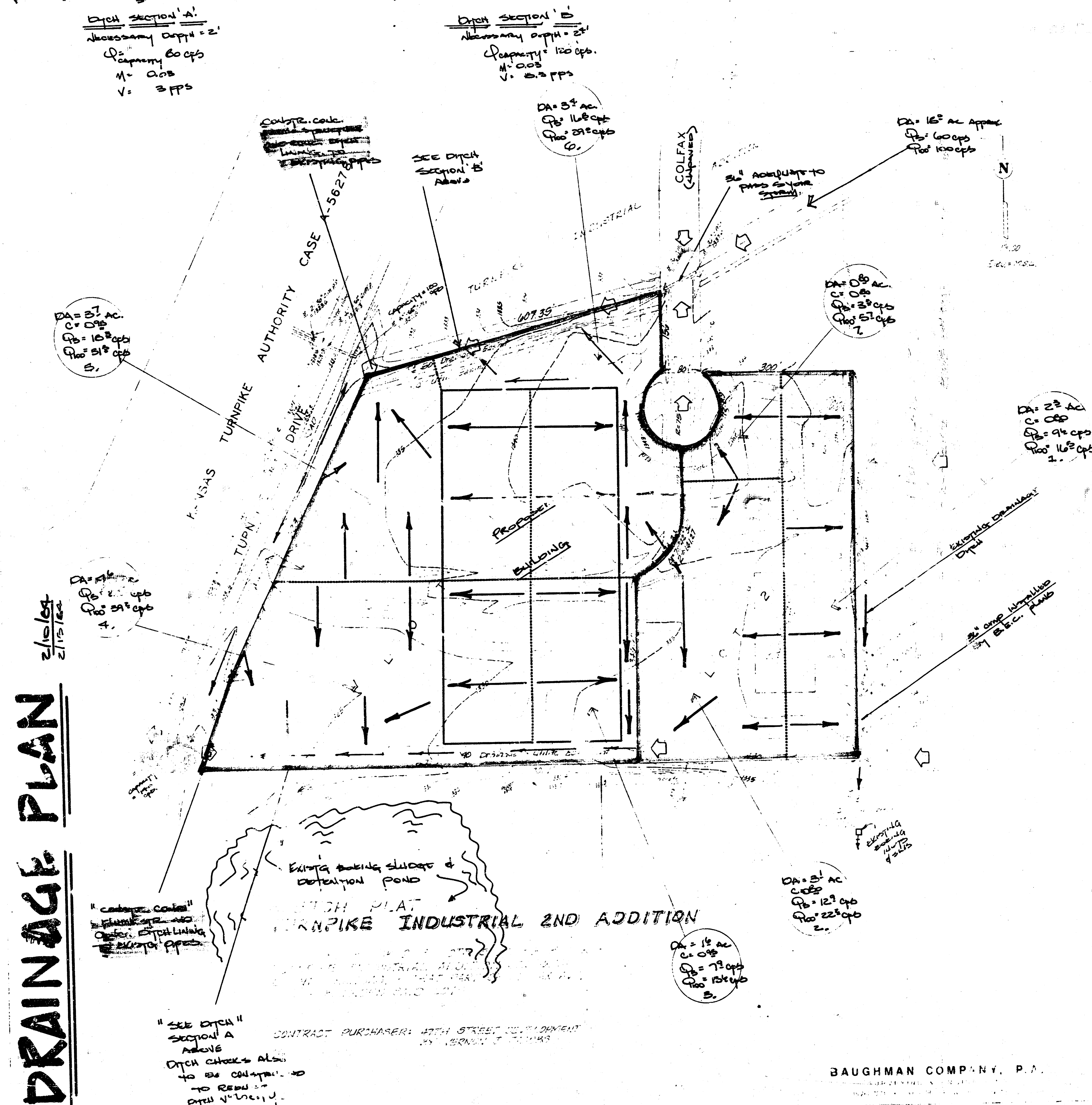


Dyck section 'A'
Necessary depth = 2'
 $Q =$ capacity 60 cfs
 $M = 2.0B$
 $V = 3 \text{ FPS}$



Optical Section 'B'
Necessary depth = 2"
Capacity = 120 cfs
M = 0.03
V = 0.3 FPS



DRAINAGE PLAN

BAUGHMAN COMPANY, P.A.