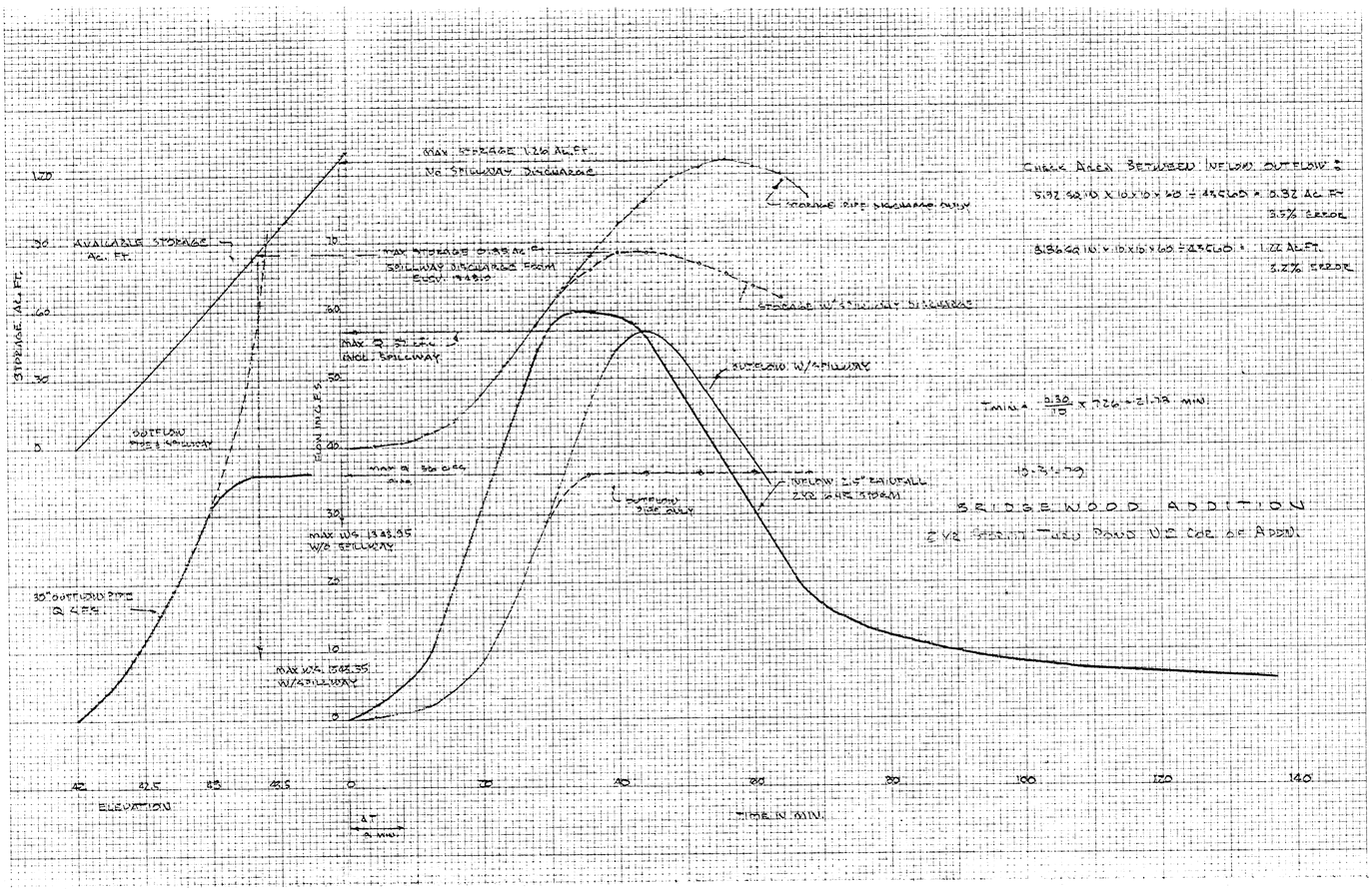
CHANNEL PROFILE
EXISTING GL
FLOODWAY
CHANNEL GRADE
FL 46.4
45.85
45.30
44.75
44.20
43.65
43.0
EAST
WEST
PRELIMINARY CHANNEL DESIGN


MAX STORAGE 1.26 AC.FT.
W/O SPILLWAY DISCHARGE
AVAILABLE STORAGE AC. FT.
STORAGE AC. FT.
OUTFLOW
INFLOW
MAX W/O SPILLWAY
MAX W/ SPILLWAY
STORAGE W/ SPILLWAY DISCHARGE
OUTFLOW W/ SPILLWAY
INFLOW 2.5" RAINFALL
2 YR 24 HR STORM
30" OUTFLOW PIPE
ELEVATION
TIME IN MIN.
CHECK AREA BETWEEN INFLOW OUTFLOW:
BRIDGEWOOD ADDITION