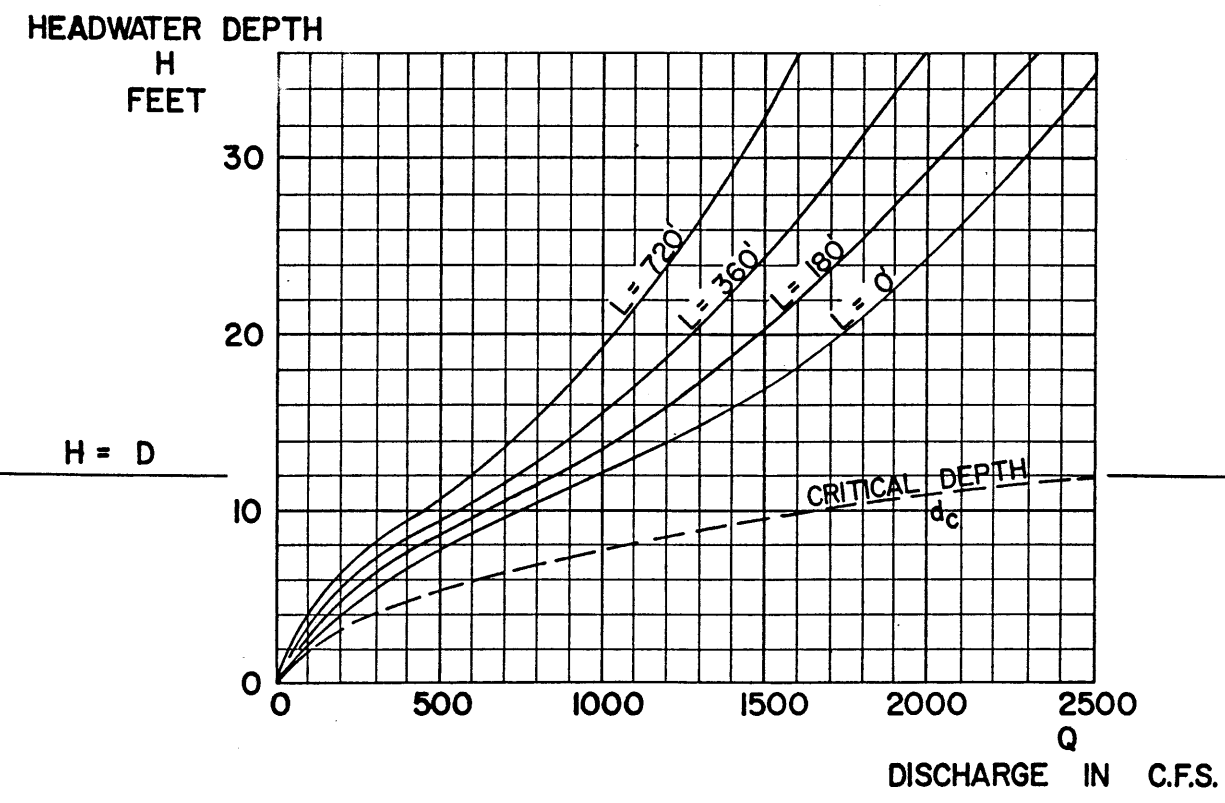
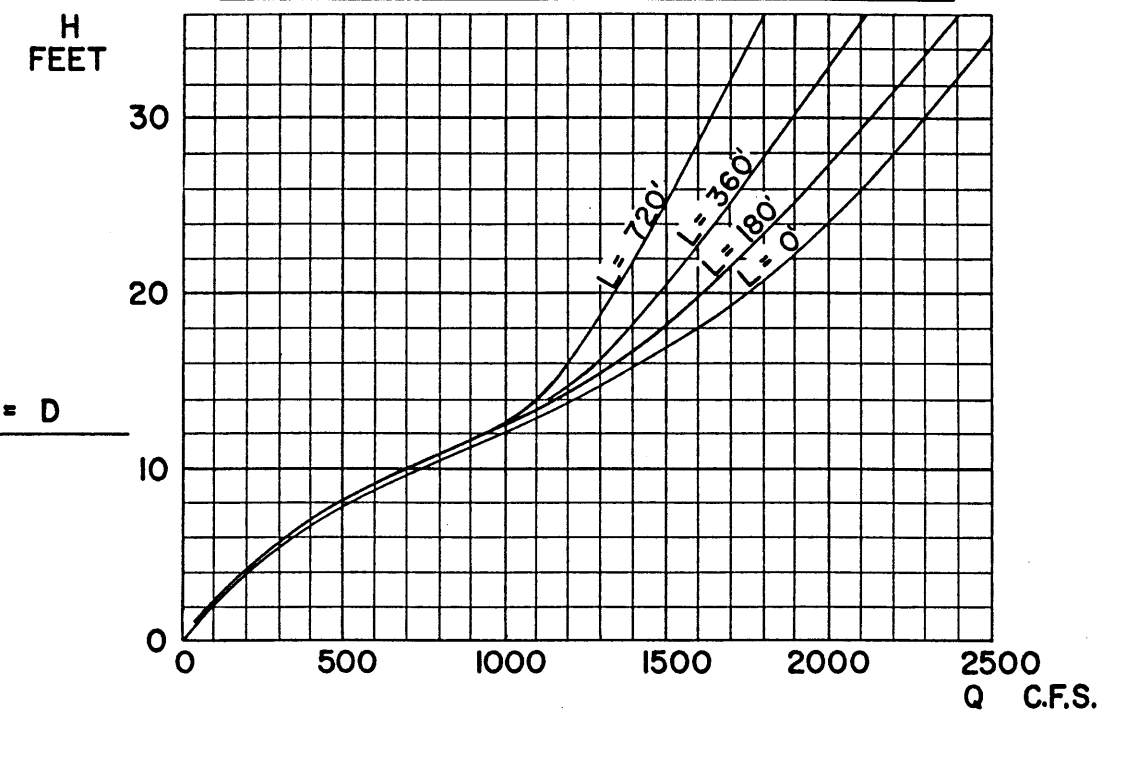


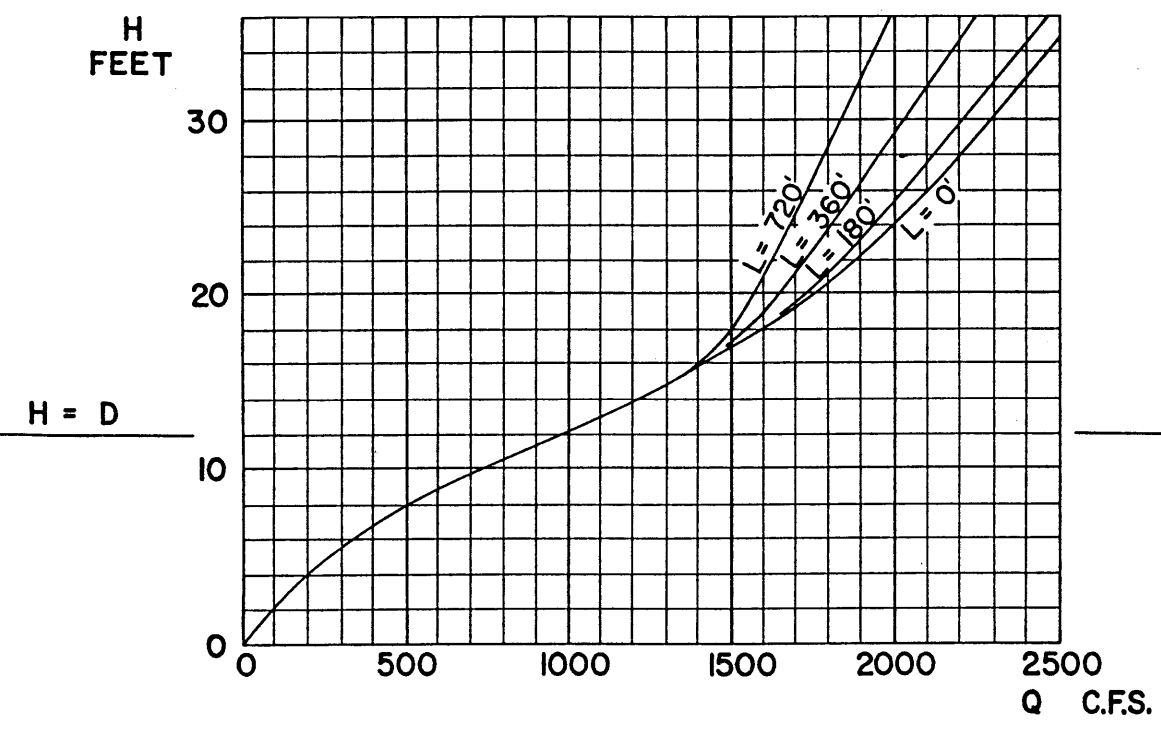
Prepared For Alberta Dept. Of Highways
By Research Council Of Alberta



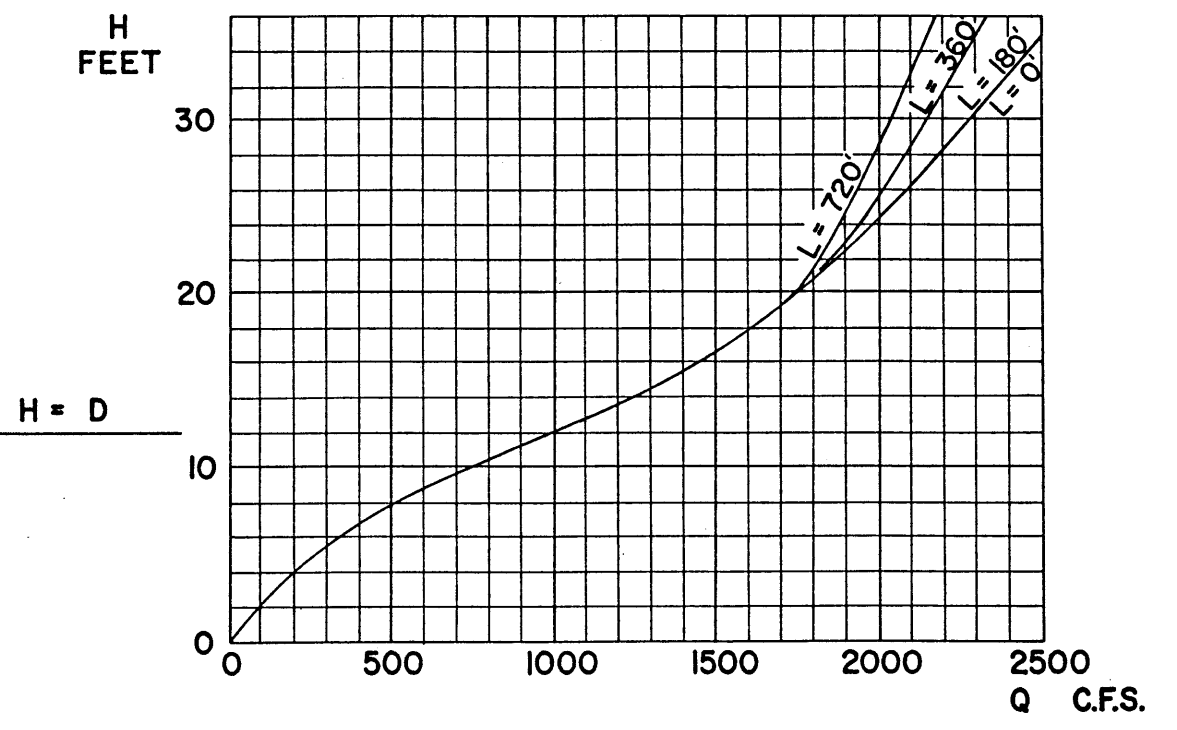
(a) SLOPE 0



(b) SLOPE 1%



(c) SLOPE 2%



(d) SLOPE 3%

DESIGN CHART FOR 12 FT. DIAMETER S.P.C.M.P. FREE OUTLET, $n=0.035$

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