

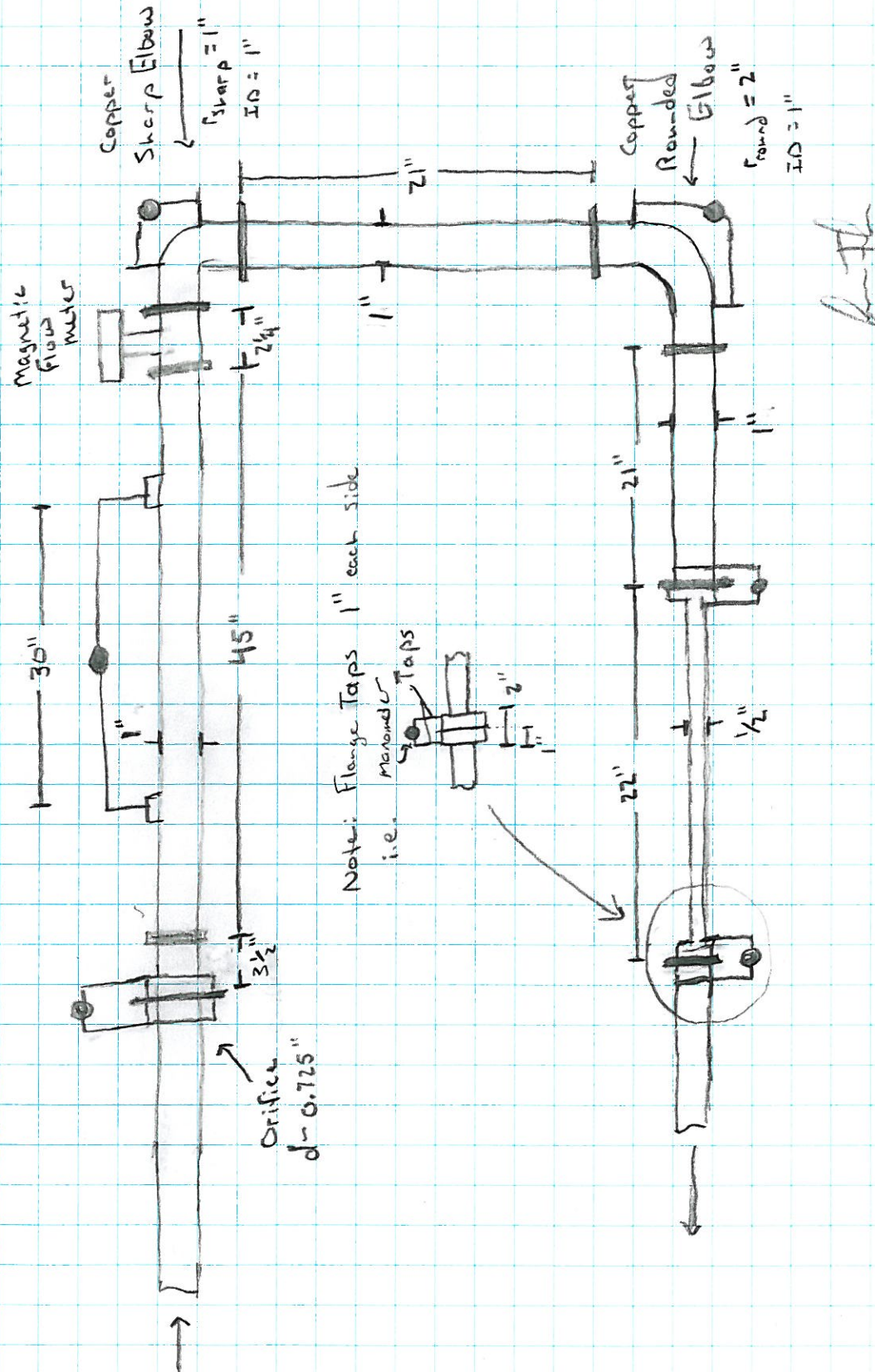
Sheet _____ Of _____

File_____

Date_____

By _____

Subject _____



NUCL 355
Experiment 6: Friction in Pipe and Similarity Law

Calibration for the DP Cells
Feb 19, 2011

Output of DR cell: ⁴0-20 mA
To obtain voltage multiply resistance to the current.

Pressure Transducer: DP1

Resistance: 295.6 Ohms
Pressure Range: 0 -250 inch of water at 68F

Use for : Orifice and contraction

Pressure Transducer: DP2

Resistance: 250.2 Ohms
Pressure Range: 0 -8 inch of water at 68F

Use for : Straight pipe, elbows and expansion