Size Cu Type K	Labor Manhours	Material Cost (\$)	Total Labor (Mhours)	M&S (\$) (in 1991 \$)
Type L., couplings with Clevis hangers @ 10' inter-				
1/2" 3/4" 1" 200	0.103 0.108 0.121	\$1.18 \$1.77 \$2.45	0 0 24.2	\$0 \$0 \$490
1-1/4" 1-1/2"	0.143 0.16	\$3.35 \$4.21	0	\$0 \$0
2"	0.2	\$6.33	0	\$0
2-1/2"	0.267 0	\$9.17 \$0.00	0	\$0 \$0
	0	\$0.00	0	\$0
	0	\$0.00 \$0.00	0	\$0 \$0
	ő	\$0.00	0	\$0
NO. JOINTS				
1" 1-1/4"	0		0	\$0 \$0
1-1/2"	0		0	\$0
2" 2-1/2"	0		0	\$0 \$0
3"	0		0	\$0 \$0
4"	0		0	\$0
5" 6"	0		0	\$0 \$0
8"	0		0	\$0
10" 12	0		0	\$0 \$0
14	0		0	\$0
16	0		0	\$0
ELBOWS, (Quantity	0.4	\$0.29	0	\$0
3/4"	0.421	\$0.29	0	\$0
1" 20 1-1/4"	0.5 0.533	\$0.99	10	\$20
1-1/2"	0.533	\$2.04 \$2.31	0	\$0 \$0
2"	0.727	\$6.90	0	\$0
2-1/2"	1.23 0	\$13.05 \$0	0	\$0 \$0
0	0	\$0	0	\$0
0	0	\$0 \$0	0	\$0 \$0
0	ō	\$0	0	\$0
45 Deg. ELIQuantity				
1/2" 3/4"	0.4 0.421	\$0.53 \$0.90	0	\$0 \$0
1" 8	0.5	\$2.31	4	\$18
1-1/4" 1-1/2"	0.533 0.615	\$3.18 \$3.83	0	\$0 \$0
2"	0.727	\$6.35	0	\$0
2-1/2"	1.23 0	\$13.60 \$0.00	0	\$0 \$0
0	0	\$0.00	0	\$0
0	0	\$0 \$0	0	\$0 \$0
o .	0	\$0	0	\$0
TEES, Cu V Quantity				
1/2" 3/4"	0.615 0.667	\$0.49 \$1.22	0	\$0 \$0
1" 8		\$1.22 \$3.55	6.4	\$0 \$28
1-1/4"	0.889	\$6.60	0	\$0
1-1/2"	1 1.14	\$7.80 \$12.20	0	\$0 \$0
2-1/2"	2	\$24.00	0	\$0
0	0	\$0 \$0	0	\$0 \$0
0	0	\$0	0	\$0
0	0	\$0 \$0	0	\$0 \$0
	Ī	,-	0	\$0
Ball VALVES 150 #, Th		0	\$0 \$0	
1/2"	0.364	\$4.45	0	\$0
1" 8 2"	0.421 0.727	\$9.25 \$25.00	3.368 0	\$74 \$0
Pipe 1"	0.16	\$5.15	0	\$0
2"	0 239	\$8 74	0	\$0