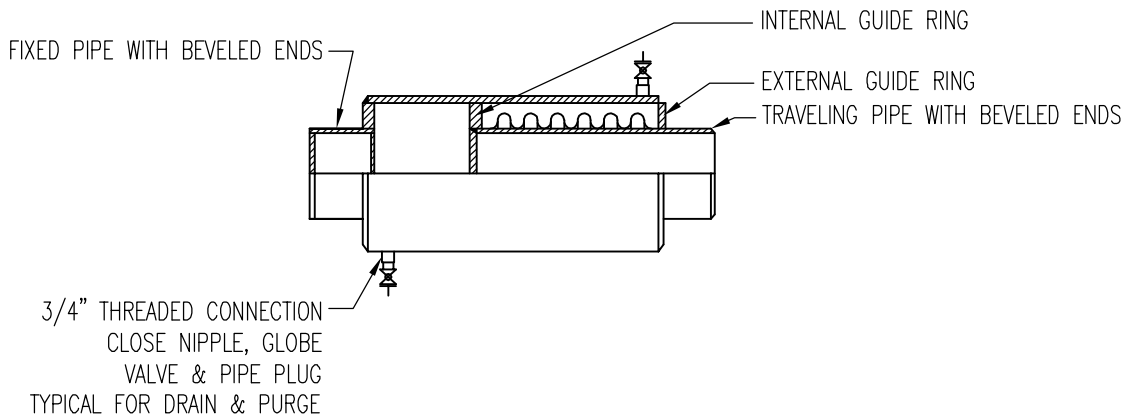


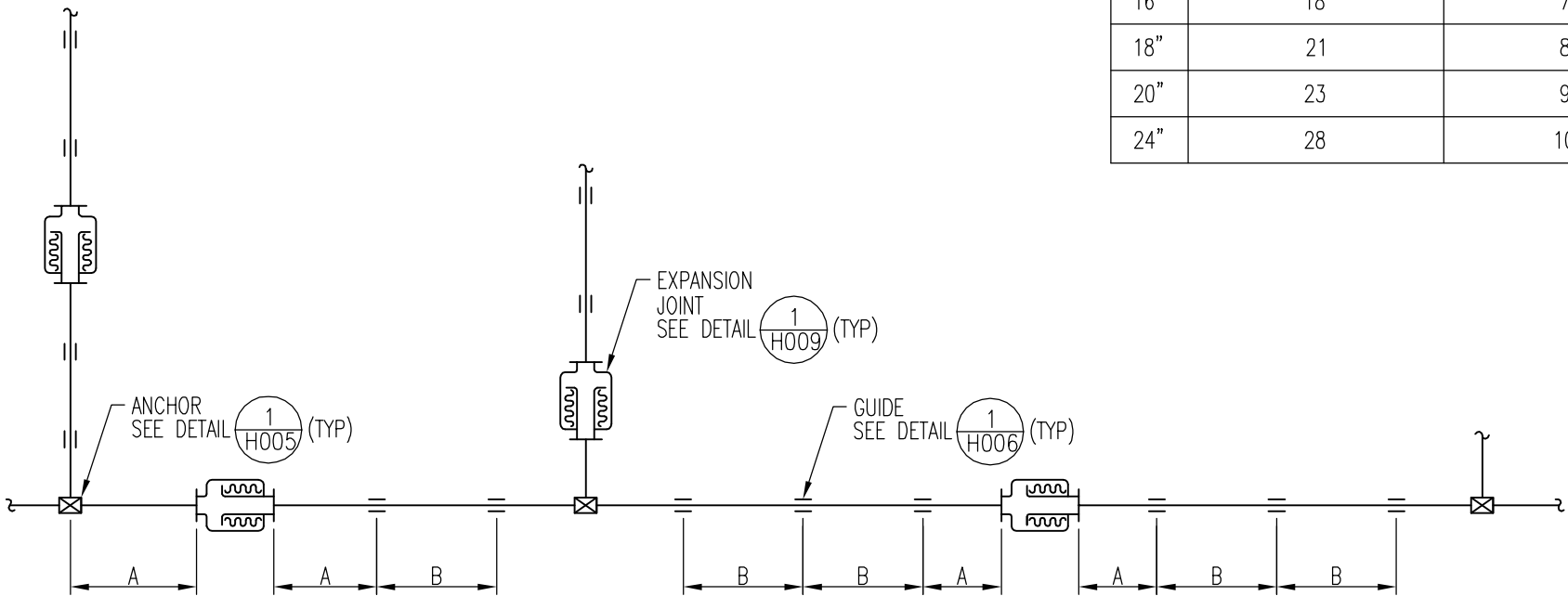
GUIDE DISTANCES:

PIPE Ø	"A" FEET TO FIRST GUIDE	"B" FEET TO ADDITIONAL GUIDES
1"	2	12
1-1/2"	2	17
2"	3	18
3"	4	22
4"	5	30
6"	7	40
8"	10	50
10"	12	62
12"	15	68
14"	16	70
16"	18	78
18"	21	88
20"	23	93
24"	28	102



EXTERNALLY PRESSURIZED  
EXPANSION JOINT DETAIL

1  
H009



NOTE: SPACING OF GUIDES IS DEPENDENT ON PIPE SIZE  
SEE TABLE ABOVE FOR "GENERAL" DISTANCES

STANDARD ARRANGEMENT FOR EXTERNALLY PRESSURIZED  
EXPANSION JOINTS, GUIDES AND ANCHORS

2  
H009



Jimmy Huntington Building  
714 Fourth Avenue, Suite 201  
Fairbanks, Alaska 99701  
Telephone (907) 455-1500  
Fax (907) 455-6788

Date: 14 FEB 2010  
Scale: 1/4" = 1'-0"  
Designed By: RAH  
Drawn By: EMS  
Checked By: NEM

UTILIDOR & VAULT HEAT DISTRIBUTION SYSTEM  
EXPANSION JOINTS

DESIGN & CONSTRUCTION STANDARDS

Drawing No.  
UES-DD-H009