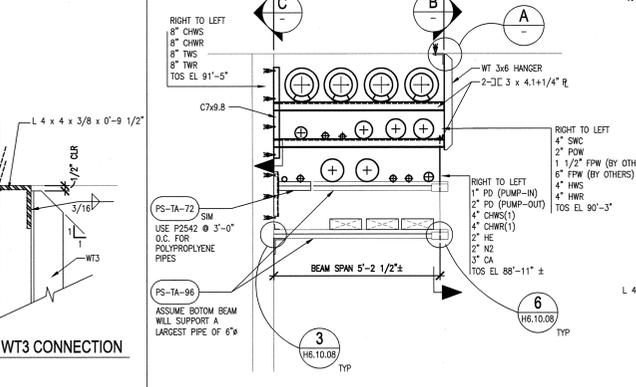
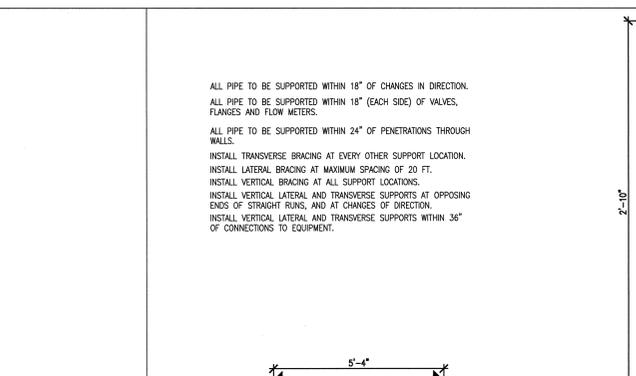
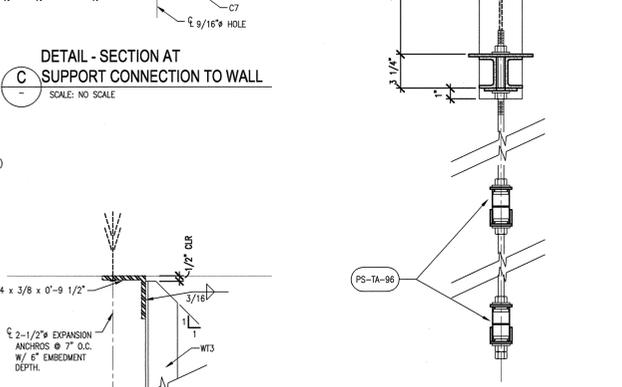
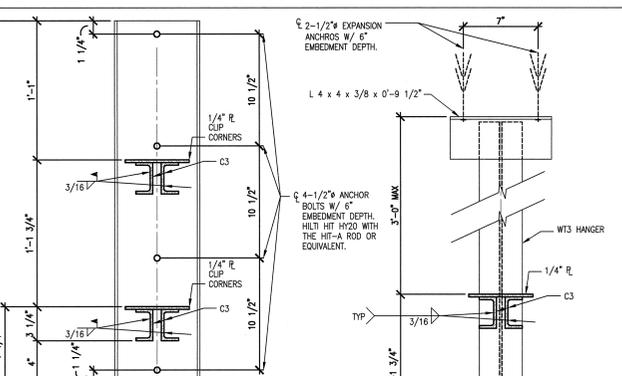


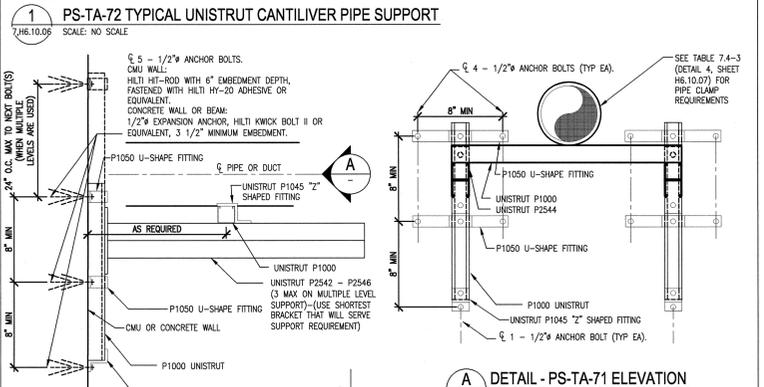
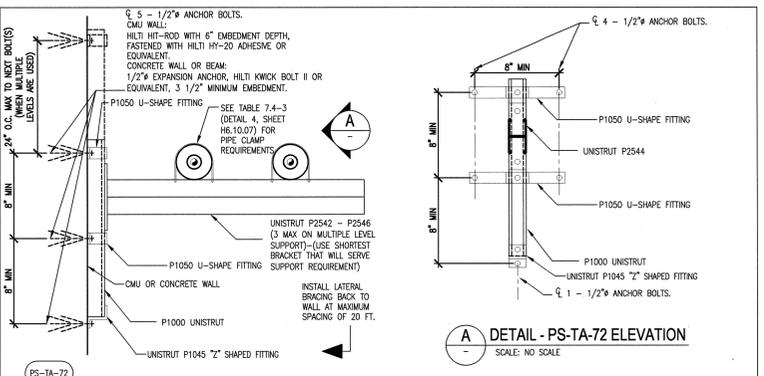
PS-TA-11  
TWO LEVEL PIPE SUPPORT WITH STEEL MEMBER TOP BEAM  
SCALE: NO SCALE



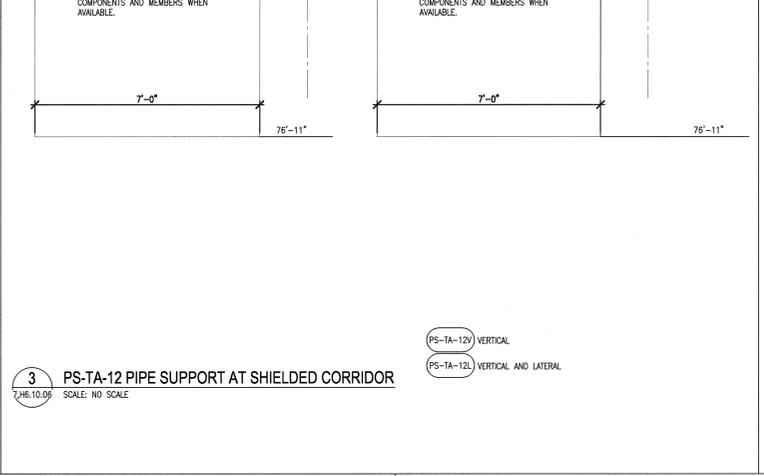
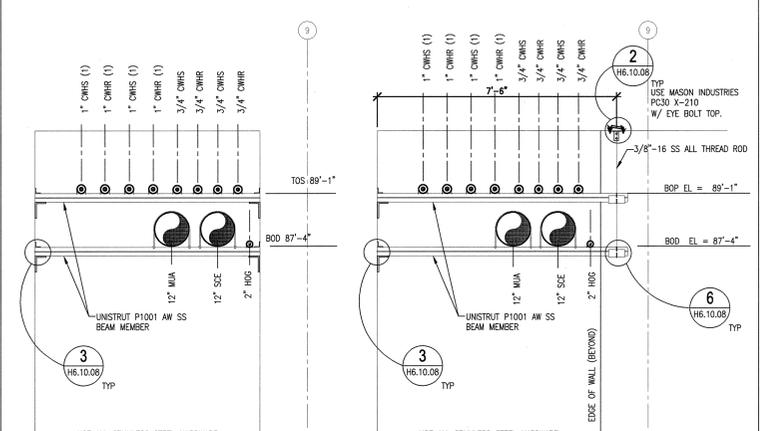
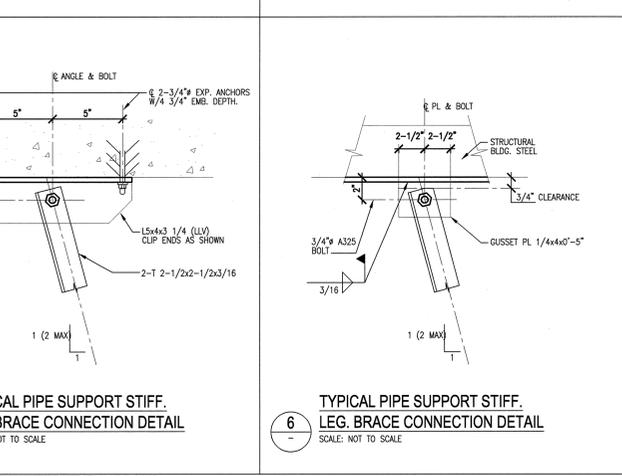
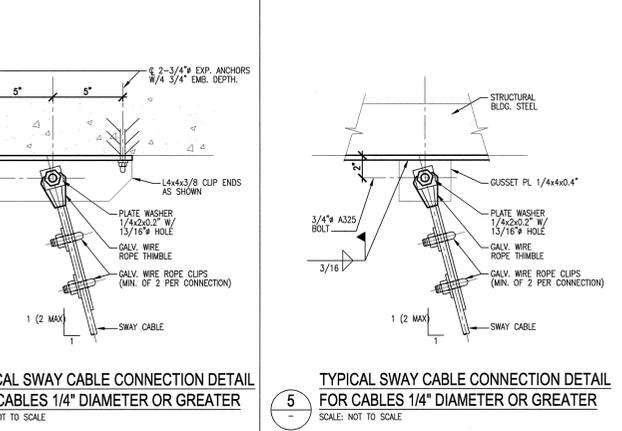
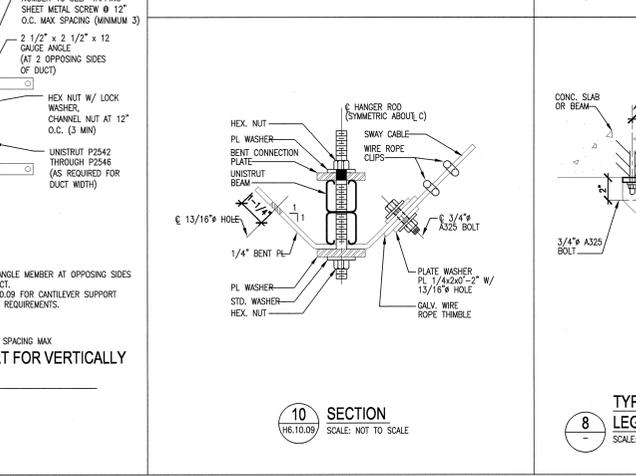
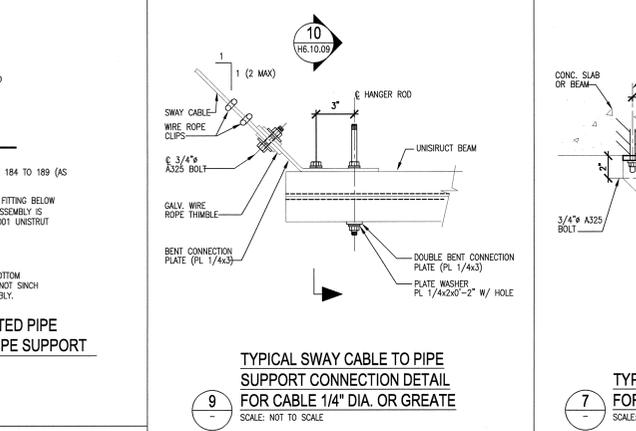
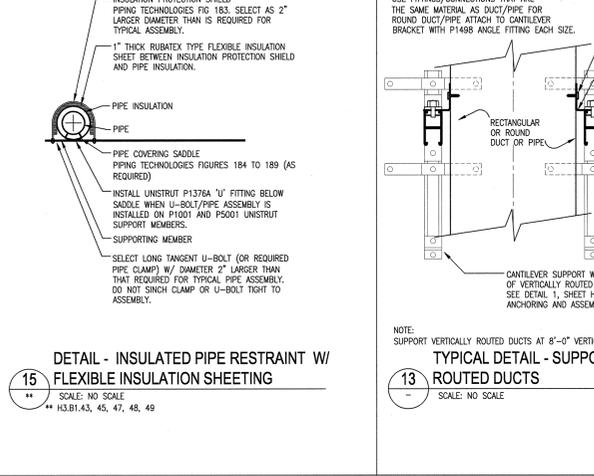
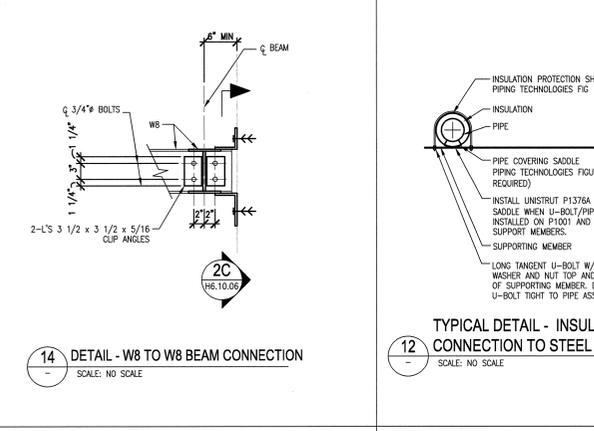
PS-TA-10  
FOUR LEVEL PIPE SUPPORT  
SCALE: NO SCALE



PS-TA-72  
TYPICAL UNISTRUT CANTILIVER PIPE SUPPORT  
SCALE: NO SCALE



PS-TA-71  
TYPICAL UNISTRUT CANTILIVER PIPE SUPPORT  
SCALE: NO SCALE



SECTION AND DETAIL KEY

SECTION OR DETAIL	NUMBER OF SECTION OR DETAIL
PS-TA-11	11
PS-TA-10	4
PS-TA-72	1
PS-TA-71	2
PS-TA-12	3
PS-TA-11 DETAIL - W8 TO W8 BEAM CONNECTION	14
PS-TA-11 DETAIL - INSULATED PIPE RESTRAINT W/ FLEXIBLE INSULATION SHEETING	15
PS-TA-10 TYPICAL SWAY CABLE TO PIPE SUPPORT CONNECTION DETAIL FOR CABLE 1/4\"/>	

CHANGE CONTROL SYSTEM

REV	DATE	DESCRIPTION	DESIGNED	CHECKED	DATE	BY	DATE	BY	DATE	BY	DATE	BY
0		CERTIFIED FOR CONSTRUCTION - 11/13/01	MMK	BJW								
1	11/13/01	REVISED FOR CONSTRUCTION	MMK	BJW								

REVISION APPROVALS

REV	DATE	DESCRIPTION	DESIGNED	CHECKED	DATE	BY	DATE	BY	DATE	BY	DATE	BY
0		CERTIFIED FOR CONSTRUCTION - 11/13/01	MMK	BJW								
1	11/13/01	REVISED FOR CONSTRUCTION	MMK	BJW								

10800000-H8E-8000-A013

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1403 Moore Street  
San Francisco, CA 94103

**UT-BATTELLE**  
Oak Ridge National Laboratory  
managed for the DEPARTMENT OF ENERGY under  
U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725  
with UT-Battelle, LLC, a DOE-Managed Enterprise

PROJECT NAME:  
**SPALLATION NEUTRON SOURCE**

STANDARD MECHANICAL DETAILS  
SHEET 9 OF 11

NO.	REV.	DATE	DESCRIPTION
1	48	4/9	PLANT
3	H	X	X
51	52	5/3	WBS
NC	NA	1.8	

DATE: 11/13/01  
DRAWING APPROVALS: [Signatures]

AutoCAD

A