CONTRACTOR COLLECTOR
SARGENT & LUNDY DESIGN

WELDED CAP

THREAD CAP

2" SCHED. 80 STEEL PIPE

PROVIDE SLOT IN STEAM PIPE
AND COLLECTOR, WELD ALL
AROUND

1/2" CLASS 800 FORGED
STEEL GATE VALVE, WELDED
CONNECTIONS (TYP OF 3)

1/2" BLOW-DOWN / WARM-UP
PIPING

3/4" CLASS 800 FORGED STEEL
GATE VALVE, WELDED
CONNECTIONS (TYP OF 3)

1/2" SEALED S.S. INVERTED
BUCKET TRAP WITH SWIVEL
CONNECTOR

TRAP TEST VALVE
CHECK VALVE

FLEXIBLE METAL HOSE
-RATED FOR HIGH
TEMP/PRESSURE SERVICE.
-EXTEND AND CONNECT
TO CONDENSATE RETURN
LINE OR LOWER
PRESSURE STEAM MAIN.

TUNNEL FLOOR

STEAM DISTRIBUTION SYSTEM - ISOLATION VALVE INSTALLATION DETAIL

Date: June 15, 2013
Dwg. No.: 33 63 00-1

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN FACILITIES STANDARDS