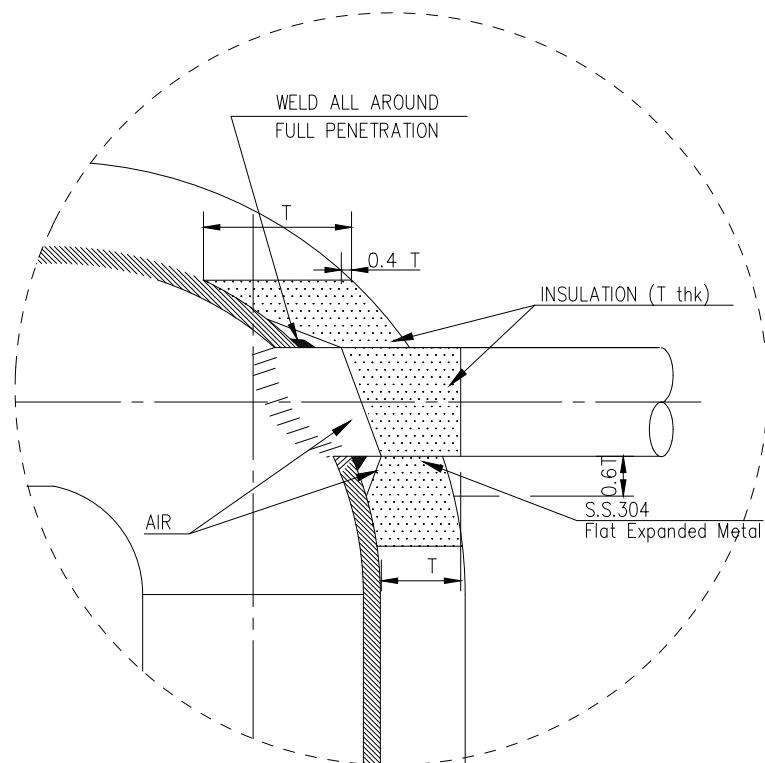


LOOKING EAST



DETAIL "A"

## NOTES

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.

2. MATERIAL

ITEM	MATERIAL (ASTM)	
DUMMY, STUB	①	COMPATIBLE WITH MAIN PIPE
	②	A53 Gr.B STD or EQ.
PLATE	A36	

3. REFERENCE DWG

REST SHOE : L-H09A

ENDPLATE : L-H20A

4.  $\alpha$  : PIPE WALL THICKNESS BUT NOT LESS THAN 3mm.

5. WELD LOCATION SHALL BE CHECKED TO AVOID INTERFERENCE WITH STEEL BEAM BY FIELD.

6. VENT HOLE IS REQUIRED ONLY FOR DUMMY WITH ENDPLATE. FOR DUMMY WITH A END-PLATE, HOLE MUST BE LOCATED AT MINIMUM DISTANCE FROM THE BOTTOM OF THE PLATE. IN ADDITION, WHERE PLATE IS REQUIRED FOR DUMMY, VENT HOLE MUST BE AT THE BOTTOM OF THE DUMMY TO ALLOW DRAINAGE.

7. WELDING OF ATTACHMENT SHOULD BE DONE WITHOUT DAMAGING HEADER PIPE.

8. USE SAME MATERIAL AND THICKNESS AS STUB PIPE FOR L3 < SHOE LENGTH OR BEAM.

9. DUMMY AND STUB THICKNESS SHALL BE AS FOLLOWS.

MAIN PIPE	DUMMY STUB
BELOW STD	THE SAME AS MAIN PIPE
STD & OVER	STD

10. ON LINE DESIGN TEMPERATURE OVER 450°C A "HOT BOX" SHALL BE PROVIDED TO TRUNNION SUPPORT.

MFC PROJECT

**GS Caltex Corporation**  
YEOSU, KOREA

**GS Engineering & Construction**

TITLE: SPECIAL PIPE SUPPORT  
(712-SPS-4613)