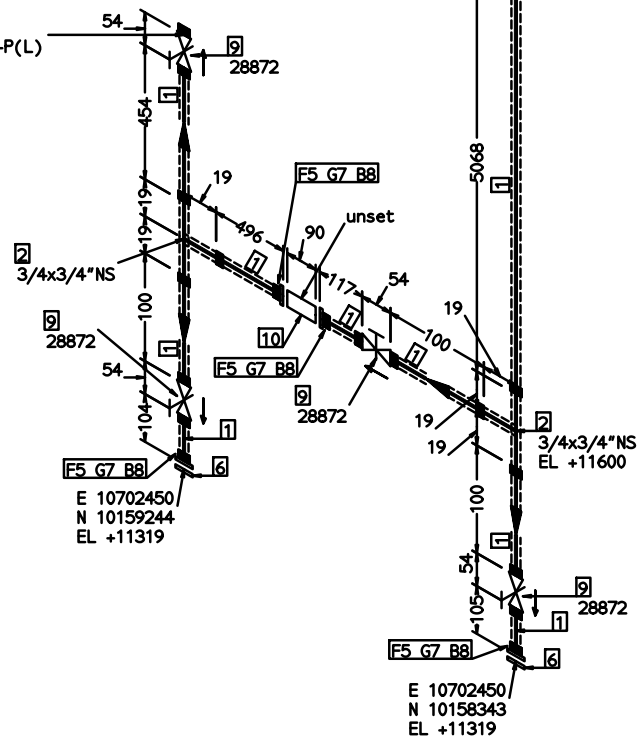
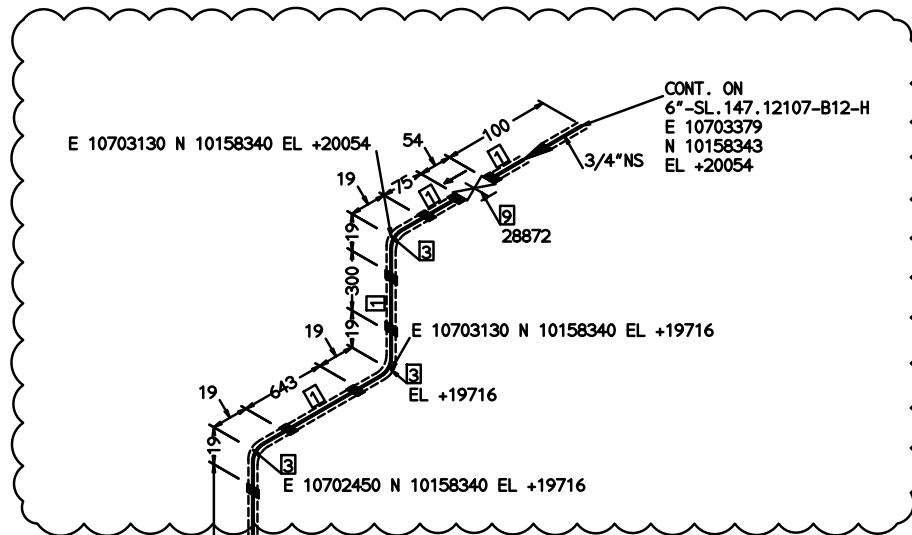




CONT. ON
3/4"-CL. 191.12101-B12-P(L)
E 10702450
N 10159244
EL +12127



CONT. ON
6"-SL. 147.12107-B12-H
E 10703379
N 10158343
EL +20054








ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
1	Pipe ASME B36.10M PE PSL1 S-80 API 5L GR. B SMLS	3/4	27085	10.8M
2	Tee Female ASME B16.11 SW 3000# ASTM A 105 FRGD.	3/4 x 3/4	31930	2
3	Elbow 90 D ASME B16.11 SW 3000# ASTM A 105 FRGD.	3/4	14825	3
4	Coupling ASME B16.11 SW 3000# ASTM A 105 FRGD.	3/4	14586	1
5	Flange Socketweld ASME B16.5 150 LB RF (125-250 AARH) S-80 ASTM A 105 FRGD.	3/4	22214	4
6	Flange Blind ASME B16.5 FLG 150 LB RF (125-250 AARH) ASTM A 105 FRGD.	3/4	21082	2
7	Gasket Flat Ring 2.0 mm Thk ASME B16.21 150 LB Asbestos Free ARAMIDIC FIBER(13%)	3/4	33558	4
8	65 Stud bolt w/2 heavy hex. nuts ASME B18.2.2 /ASME B1.1 ASTM A 193 B7/ASTM A 194 GR.2H	1/2	34818	16
9	Valve Gate SP female ends RB API 602 SW 800# Bolted Bonnet GA-E-60101 ASTM A 105 FRGD.	3/4	28872	5
10	SPECIAL ITEM STEAM TRAP PS-T001	3/4		1

PHASE 14 CONSORTIUM
**APPROVED FOR
CONSTRUCTION**

ALL CONTROL VALVES, SAFETY VALVES, STRAINERS, SPECIAL PARTS, INSTRUMENT ITEMS SHOULD BE CHECKED WITH LAST REVISION OF VENDOR DRAWING (ACTUAL DIMENSION) BEFORE ANY SPOOL FABRICATION ACTIVITIES.

NOTE		CONDITION		DESIGN		OPERATING		SOUTH PARS GAS FIELD DEVELOPMENT																					
1- ROOT GAPS OF BUTT WELD FITTINGS ARE NOT INCLUDED IN DIMENSIONS. 2- ISOMETRIC DRAWINGS FOR 1 1/2" AND SMALLER PIPINGS ARE JUST FOR INFORMATION. PIPING ROUTING, DIMENSIONS AND ELEVATIONS TO BE CHECKED BY CONSTRUCTION CONTRACTOR BEFORE INSTALLATION. 3- FOR 1 1/2" AND SMALLER, SUPPORTS TO BE SELECTED BY CONSTRUCTION CONTRACTOR EXCEPT AS NOTED. 4- BEFORE PRE-FABRICATION CHECK ACTUAL SIZE OF SPECIAL ITEMS.		PRESS. (barg)		12		10														ORIGINATOR		   				PHASE 14 TOMBAK ONSHORE FACILITIES DETAIL DESIGN			
		TEMP.(°C)		270		225																							
		TEST FLUID:H		PRESS. TEST(barg): 19.14893617																									
		INSULATION TYPE:H				INSULATION THK.: 50																							
		PAINT CODE:3A				HEAT TRANSFER CEMENT:-																							
		STRESS ANALYSIS:2				DENSITY(kg/m³):-				D1		21.10.17		APPROVED FOR CONSTRUCTION		IPMI		M.B.		S.M		M.F		P.T.B					
TRACING		STEAM TRACING QTY.		TRACING SIZE		NDT:5%RT		D0		04.10.14		APPROVED FOR CONSTRUCTION		IPMI		F.Y.		S.M		M.F		P.T.B		3/4"-SL.147.12107-B12-H(G)					
		-		-		PWHT:N		REV.		DATE		DESCRIPTION		ORIG.		PREP.		CHKD.		APPD.		CONT.		DOCUMENT No.:					
		ELEC. TRACING		YES <input type="checkbox"/>		NO <input checked="" type="checkbox"/>		PHASE:V		REF.P&ID DWG.No.:		14-147-0030-0116												DW-14-147-1330-2001-I		SL.147.12107			
																										ISO DRAWING No.:			
																										ORG. ID.:			
																										REV.:			
																										SHT. No.:			
																										1 /1			
																										DOC. CLASS			
																										3			

THIS DOCUMENT IS THE SOLE PROPERTY OF I.P.M.I. ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED AND NOT BE REPRODUCED, USED, DISCLOSED, TRANSMITTED OR IN ANY WAY MADE PUBLIC WITHOUT THE WRITTEN PERMISSION OF THE OWNER.