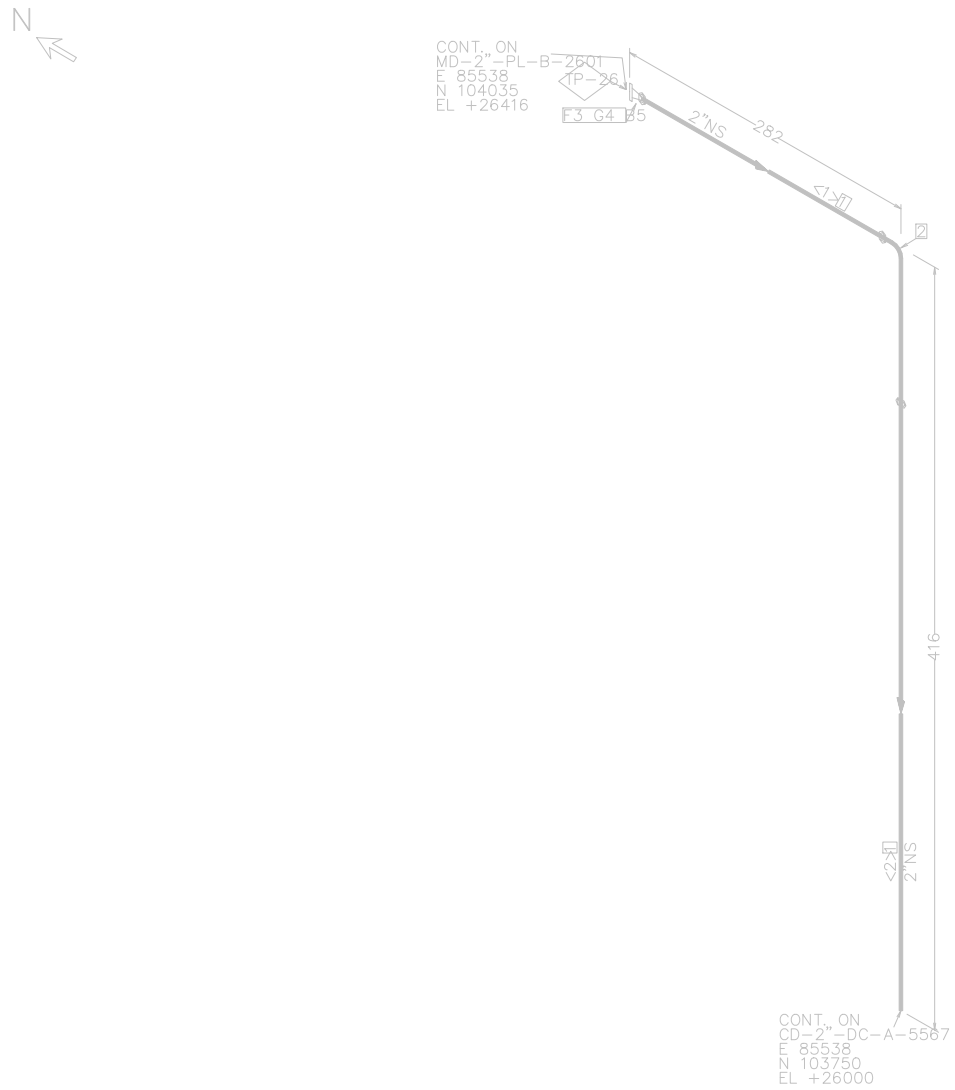

FABRICATION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	CLASS	QTY
	PIPE			
1	PIPE; SEAMLESS; ; BE; ; ASME B36.10 AP I 5L GR.B OR ASTM A106 GR.B; NACE MR0175; STD WT	2	A	0.5M
	FITTINGS			
2	ELBOW; 90DEG.LR; SEAMLESS; BW; ; ASME B16.9 ASTM A234 GR.WPB; NACE MR0175; STD WT	2	A	1
	FLANGES			
3	FLANGE; ; WN; RF; 300#; ASME B16.5; SMOOTH FINISH RA 3.2 TO 6.3 MICRONS ASTM A105; NACE MR0175; STD WT	2	A	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	CLASS	QTY
	GASKETS			
4	GASKET; SPIRAL WOUND; 4.4MM THK; 300#; ASME B16.20 WND: SS316; FLR: GRAPHITE; INNER & OUTER GUIDE RINGS: SS316; NACE MR0175	32	A	1
	BOLTS			
5	90 MM STUD BOLT WITH HEAVY HEX NUTS STUDS: ASTM A193-B7, NUTS: ASTM A194-2H FLUOROCARBON COATED WITH AMERI-COTE OR APPROVED EQUAL	5/8	A	8

CUT PIPE LENGTH

PIECE NO	CUT LENGTH	N.S. (INS)
<1>	136	2
<2>	340	2

CLIENT: PETROVIETNAM DOMESTIC EXPLORATION PRODUCTION OPERATING COMPANY LIMITED

DESIGN PRESS: 1000 kpag	DESIGN TEMP: 0/65 °C
TEST PRESS: 2940 kpag	TEST WITH: Water
RADIOGRAPHY: 100 %	STRESS RELIEVE: NO
INSULATION SPEC: N/A	
COATING SPEC: DHF-00-M-S-0003	

STRESS CATEGORY
THIS LINE HAS BEEN STRESS ANALYSED
DO NOT ALTER THE ROUTING/MODIFY THE SUPPORTS
WITHOUT THE PRIOR APPROVAL OF PVE

NOTES:
1. ALL PIPES AT THE FIELD WELDS WILL BE ADDED 100MM LENGTH

No	DOCUMENT NUMBER	REV	SHT.No.	REV	DATE	DESCRIPTION	DRAWN	CHKED	EM	PM	DISCIPLINE	LEADER	SPMB
				3	29/10/15	Issued For Approval	N.H.Nam	Tony Tran	J.Sherman	D.N.Phong			
				2	09/06/15	Issued For Approval	N.H.Nam	Tony Tran	J.Sherman	D.N.Phong			
2	DHG-PVE-DD-1-PR-PID-107			1	20/04/15	Issued For Approval	N.H.Nam	Tony Tran	J.Sherman	D.N.Phong			
1	DHG-PVE-DD-1-PR-PID-105			0	03/04/15	Issued For Approval	N.H.Nam	Tony Tran	J.Sherman	D.N.Phong			

REFERENCE DRAWINGS — SUB-CONTRACTOR — EpCI CONTRACTOR

DATE	DATE	DATE	DATE
PVE	VSP	PVEP POC	CA

EpCI CONTRACTOR: VIETSOVPETRO JOINT VENTURE

ENGINEERING SUB-CONTRACTOR: PV ENGINEERING J.S.C

CAD File No: DHG-PVE-DD-1-PI-5551- MD-

Scale: NTS

PROJECT: DAI HUNG GAS GATHERING PROJECT

PHASE: DETAILED ENGINEERING DESIGN

PDMS LINE NO.: MD-2"-DC-A-5567

JOB	Drawing No.:	SHEET NO.	REV.
DHG	DHG-PVE-DD-1-PI-5551- MD-	1 OF 1	3