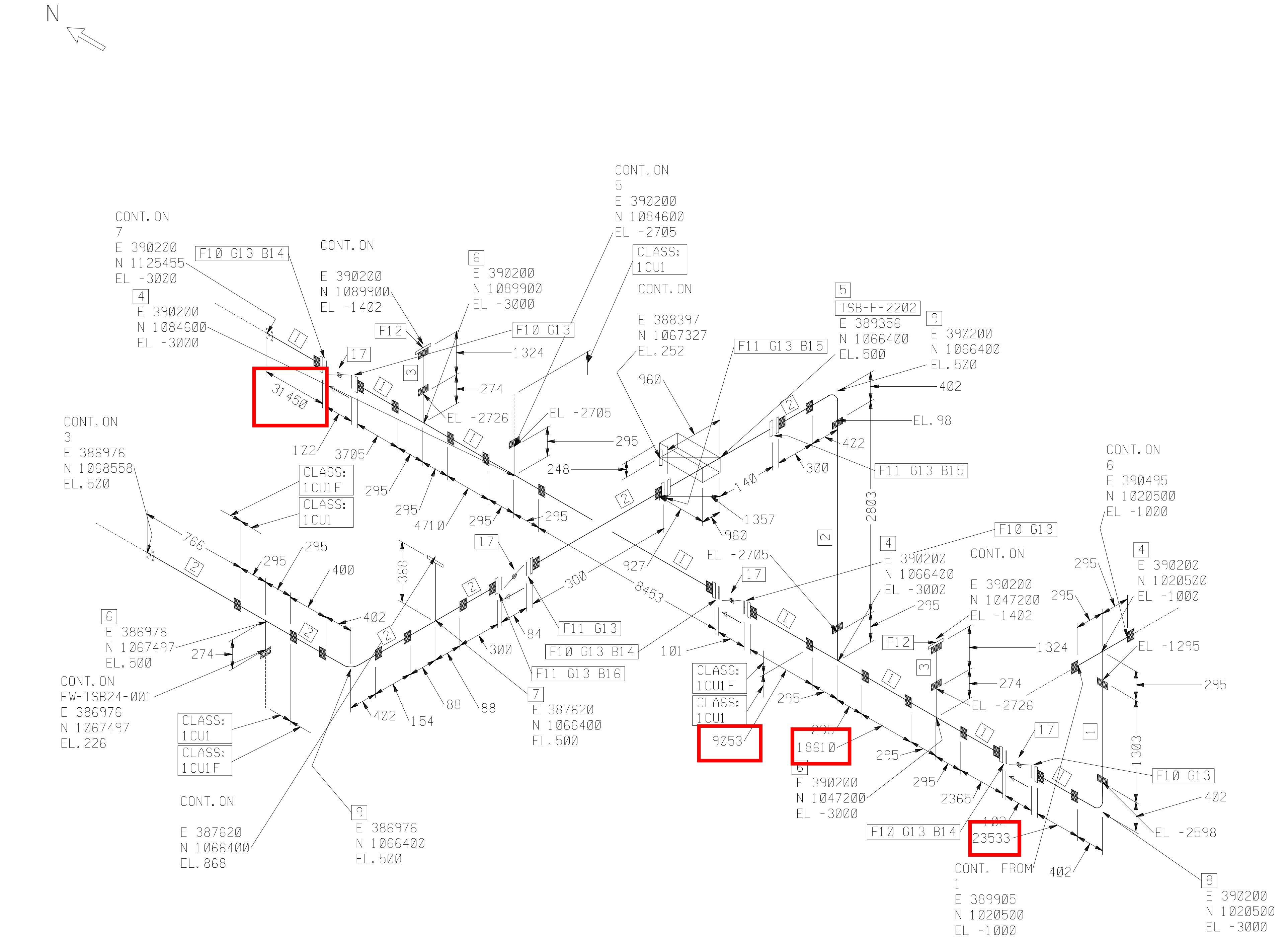


ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	NB (IN)	ITEM CODE	QTY
	PIPE			
1	16" PIPE - NON METALLIC GRE. MALE/FEMALE MECHANICAL JOINT API 15LR OR EQUAL 20 BARG	16	PP02568	3181
2	16" PIPE - NON METALLIC GRE. FIREPROOF MALE/FEMALE MECHANICAL JOINT API 15LR OR EQUAL 20 BARG	16	PP02764	5023
3	6" PIPE - NON METALLIC GRE. MALE/FEMALE MECHANICAL JOINT API 15LR OR EQUAL 20 BARG	6	PP02563	2648
	FITTINGS			
4	16" TEE EQUAL GRE. TAPER JOINT API 15LR 20 BARG	16X16	PT10933	3
5	SEE PIPING MATERIAL DWG	16X16	TSB-F-2202	1
6	16" * 6" TEE BRANCH REDUCING GRE. TAPER JOINT API 15LR 20 BARG	16X6	PT10947	3
7	16" * 1" TEE BRANCH REDUCING GRE. FIREPROOF TAPER JOINT/FLGD 150# FF OUTLET API 15LR 20 BARG	16X1	PT13366	1
8	16" ELBOW 90 DEG GRE. TAPER JOINT API 15LR 20 BARG	16	PE04853	1
9	16" ELBOW 90 DEG GRE. FIREPROOF TAPER JOINT API 15LR 20 BARG	16	PE04771	2
	FLANGES			
10	16" HEAVY DUTY FLANGE GRE. TAPER JOINT API 15LR CL150 FF	16	PF09251	6
11	16" HEAVY DUTY FLANGE FIREPROOF GRE. TAPER JOINT API 15LR CL150 FF	16	PF09177	4
12	6" HEAVY DUTY FLANGE GRE. TAPER JOINT API 15LR CL150 FF	6	PF09246	2
	GASKETS			
13	16" GASKET. FULL FACE. CL150 1.5MM (1/16") NOM THK NITRILE RUBBER DIMS TO ASME B16.5	16	PG00076	10
	BOLTS			
14	1" DIA * 380.0MM LG STUDBOLT ALLOY STEEL HOT DIPPED GALVANISED ASTM A193-B7. NUTS ASTM A194-2H., 285.0MM BOLT LENGTH	1	PB06187	48
15	1" DIA * 175.0MM LG STUDBOLT ALLOY STEEL HOT DIPPED GALVANISED ASTM A193-B7. NUTS ASTM A194-2H., 175.0MM BOLT LENGTH	1	PB03421	32
16	1" DIA * 380.0MM LG STUDBOLT ALLOY STEEL HOT DIPPED GALVANISED ASTM A193-B7. NUTS ASTM A194-2H., 270.0MM BOLT LENGTH	1	PB06187	16
	VALVES / IN-LINE ITEMS			
17	16" VALVE BUTTERFLY, WAFER CL150 FF FLANGED ENDS. ASME B16.5 CARBON STEEL BODY DIMS TO API 609 CAT B LUG/WAFER DATA SHEET BU01CW04	16	PV00320	4

操作压力(MPaG) OPT.PRESS.	操作温度(℃) OPT. TEMP.	设计压力(MPaG) DESIGN PRESS.	设计温度(℃) DESIGN TEMP.	试验压力(MPaG) TEST PRESS.	试验介质 TEST SERVICE.
1.3	AMB	2.0	0-65	2.4	HYDROSTATIC
所在P&ID图号 P&ID DRAWING NO.	所在模型号 PDS MODEL NO.	探伤(%) RT/UT	应力消除(Y/N) STRESS RELIEVE	涂漆等级 PAINT. CLASS	绝热类型/厚度(mm) INSULAT. CLASS/THK
	/	/			/ /

修改 REV.	版次 ISSUE	发布日期 DATE	发布说明 DESCRIPTION	设计 DESIGNED	校核 CHECKED	审核 APPROVED	审定 AUTHORIZED
0	0	2013-12-20	供施工	QCC	SYP		

审核 APPROVED	校核 REVIEWED	设计 DESIGNED	日期 DATE	修改 REVISED	会签及日期 COUNTERSIGNED & DATE	专业 DISCIPLINE	会签及日期 COUNTERSIGNED & DATE	专业 DISCIPLINE

中海福建天然气有限责任公司
CNOOC-Fujian LNG Co.,Ltd.

东华工程科技股份有限公司
EAST CHINA ENGINEERING SCIENCE AND TECHNOLOGY CO.,LTD.

合同号 Contract	Z2012SLFJ-TS/E-S085
文件编号 Ref.No.	FJPTTSB-DD-DWG-TS-FW-22009
工程 PROJ.	福建LNG站线项目 秀屿接收站新增外输系统工程
装置 JOB	021
工序 SUB. JOB	/
设计阶段 DES. PHASE	详细设计
图号	201205SB-021-170E-02
修改 REV	0
入库日期 DATE	
第 SHEET NO 2 张 共 OF 13 张	

设计 DESIGED		
制图 DRAWN		
校核 CHECKED		
审核 APPROVED		
审定 AUTHORIZED		

FW-TSB22-001-16"-1CU1-N
管道轴测图
ISOMETRICS DRAWING

压力管道类别	/
比例 SCALE	
版次 ISSUE	

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