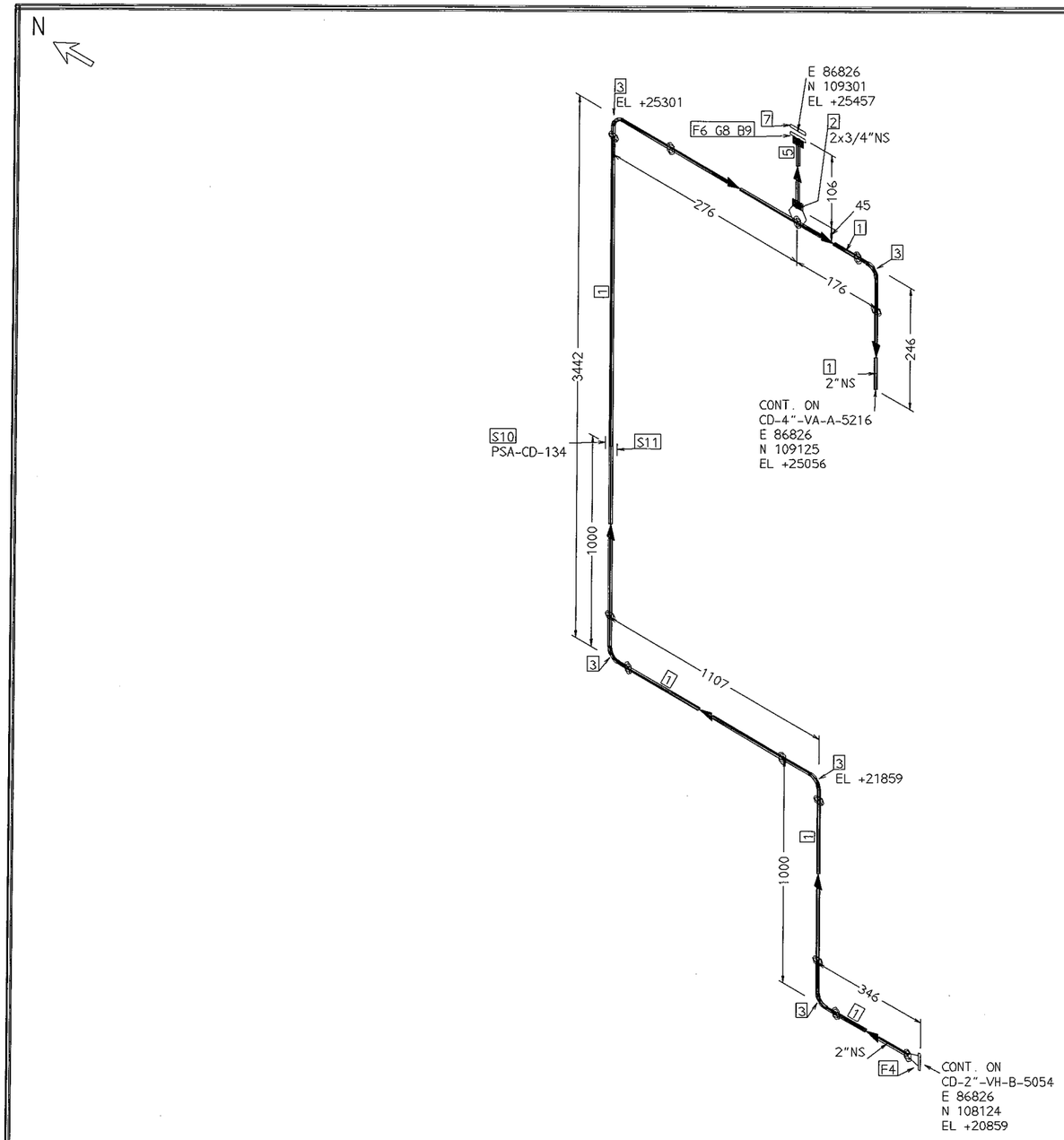


FABRICATION MATERIALS

| PT NO | COMPONENT DESCRIPTION | N.S. (INS) | CLASS | QTY |
|---|---|---|---|---|
| | PIPE | | | |
| 1 | PIPE;SEAMLESS;;BE;;ASME B36.10 API 5L;GR.B OR ASTM A106;GR.B;NACE MR0175; STD | 2 | A | 5.8M |
| | FITTINGS | | | |
| 2 | SOCKOLET;SW;3000#;MSS-SP-97 ASTM A105;NACE MR0175;; | 2 x 3/4 | A | 1 |
| 3 | ELBOW;90DEG.LR;SEAMLESS;BW;;ASME B16.9 ASTM A234;GR.WPB;NACE MR0175; STD | 2 | A | 5 |
| | FLANGES | | | |
| 4 | FLANGE;;WN;RF;300#;ASME B16.5;SMOOTH FINISH RA 3.2 TO 6.3 MICRONS ASTM A105;NACE MR0175;; STD | 2 | A | 1 |

ERECTION MATERIALS

| PT NO | COMPONENT DESCRIPTION | N.S. (INS) | CLASS | QTY |
|---|---|---|---|---|
| | PIPE | | | |
| 5 | PIPE;SEAMLESS;;PE;;ASME B36.10 API 5L;GR.B OR ASTM A106;GR.B;NACE MR0175; SCH80 | 3/4 | A | 0.1M |
| | FLANGES | | | |
| 6 | FLANGE;SW;;RF;150#;ASME B16.5;SMOOTH FINISH RA 3.2 TO 6.3 MICRONS ASTM A105;NACE MR0175;; | 3/4 | A | 1 |
| 7 | FLANGE;BLIND;;RF;150#;ASME B16.5;SMOOTH FINISH RA 3.2 TO 6.3 MICRONS ASTM A105;NACE MR0175;; | 3/4 | A | 1 |
| | GASKETS | | | |
| 8 | GASKET;SPIRAL WOUND;4.4MM THK;150#;ASME B16.20 WND:SS316;FLR:GRAPHITE;INNER & OUTER GUIDE RINGS:SS316;NACE MR0175 | 3/4 | A | 1 |
| | BOLTS | | | |
| 9 | 65 STUD BOLT WITH HEAVY HEX. NUTS STUDS: ASTM A193-B7, NUTS: ASTM A194-2H FLUOROCARBON COATED WITH AMERI-COTE OR APPROVED EQUAL | 1/2 | A | 4 |
| | SUPPORTS | | | |
| 10 | U BOLT ANCHOR PS02-50-B-62 | 2 | - | 1 |
| 11 | VERTICAL PIPE STOP PS20-4-A-50 | 2 | - | 1 |

NOTES:
1. COORDINATE REFERENCE FROM COLUMN B IS N 100,000 & COLUMN 2 IS E 100,000
2. 5m Static Head of Water

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DESIGN PRESS: 1875 kpag | DESIGN TEMP: 65/AMB °C | | | | | | | |
| TEST PRESS: NOTE 2 kpag | TEST WITH: Water | | | | | | | |
| RADIOGRAPHY: 20 % | STRESS RELIEVE: NO | | | | | | | |
| INSULATION SPEC: N/A | | | | | | | | |
| COATING SPEC: DHF-00-M-S-0003 | | | | | | | | |
| | | C0 | 29/05/09 | HAZ | APPROVED FOR CONSTRUCTION | PSV/AH | EM | |
| P&ID REF: WHP-DH2-R-D-1055 & 1068 | | REV | DATE | BY | DESCRIPTION | CHECK'D | WP APPR'D | VSP APPR'D | DATE |

**DAI HUNG PETROLEUM OPERATING COMPANY**
**DAI HUNG OIL FIELD DEVELOPMENT PHASE 2**

VIETSOVPETRO

Ranhill Worley

CAD File No.: WHP-DH2-P-D-5212-CD- 1

WP Project No.: 04211244

Scale: NTS

PLANT: **WELLHEAD PLATFORM - DH2**

PDMS LINE NO.: CD-2"-VA-A-5212

| Drawing No.: | SHEET NO. | REV. |
|---|---|---|
| WHP-DH2-P-D-5212-CD- 1 | 1 OF 1 | C0 |