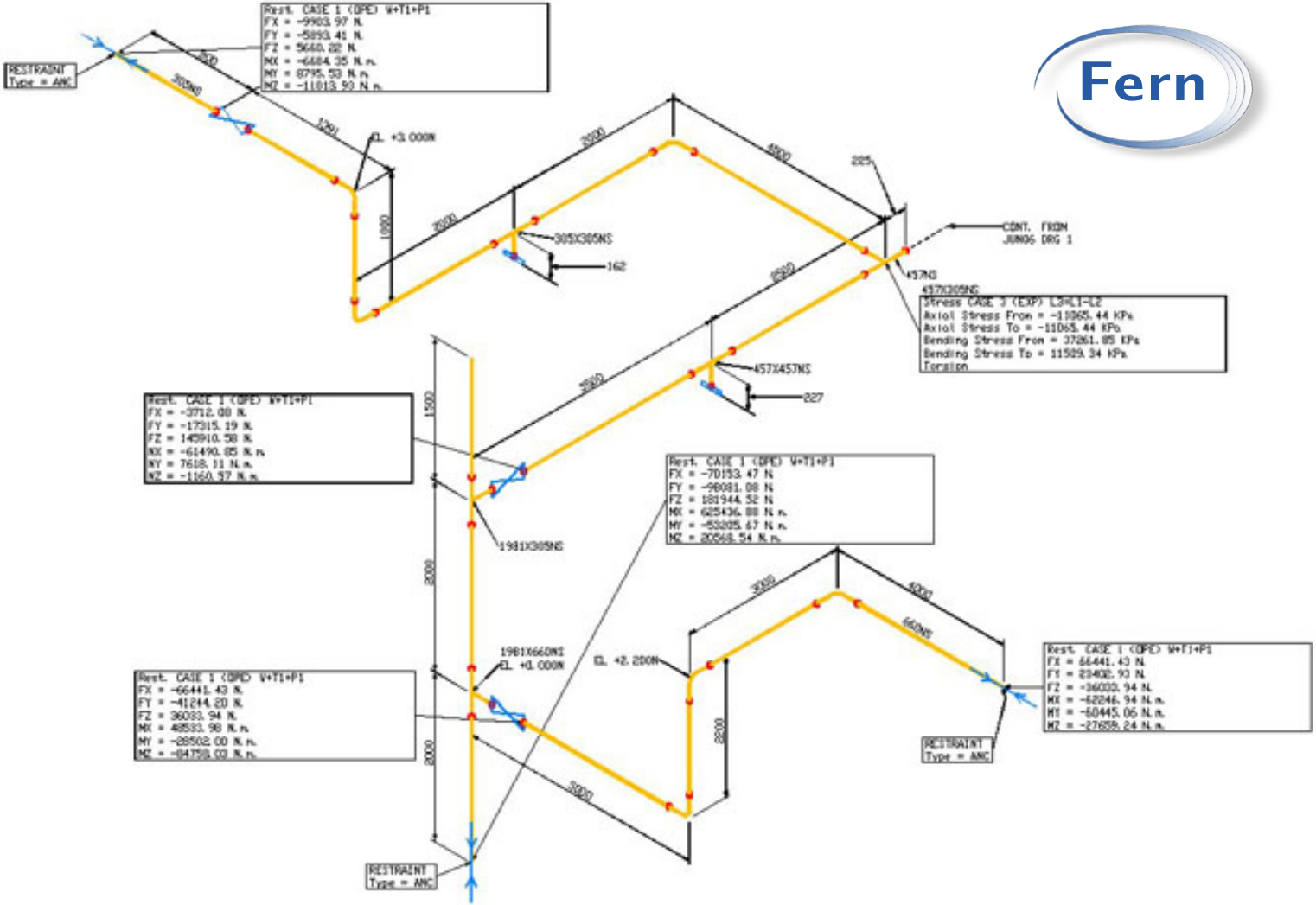
Fern
Rest. CASE 1 (OPE) W+T1+P1
FX = -9903.97 N.
FY = -5893.41 N.
FZ = 5660.22 N.
MX = -6684.35 N.m.
MY = 8795.53 N.m.
MZ = -11013.93 N.m.
RESTRAINT
Type = ANC
EL. +3.000N
CONT. FROM
JUNOS DRG 1
305X305NS
162
457X305NS
457X457NS
227
Stress CASE 3 (EXP) L3=L1-L2
Axial Stress From = -11065.44 KPa
Axial Stress To = -11065.44 KPa
Bending Stress From = 37261.85 KPa
Bending Stress To = 11509.34 KPa
Torsion
Rest. CASE 1 (OPE) W+T1+P1
FX = -3712.00 N.
FY = -17315.19 N.
FZ = 145910.58 N.
MX = -61490.85 N.m.
MY = 7618.11 N.m.
MZ = -1160.57 N.m.
1981X305NS
Rest. CASE 1 (OPE) W+T1+P1
FX = -70133.47 N.
FY = -98081.08 N.
FZ = 181944.52 N.
MX = 625436.88 N.m.
MY = -53205.67 N.m.
MZ = 20568.54 N.m.
1981X660NS
EL. +0.000N
EL. +2.200N
660NS
Rest. CASE 1 (OPE) W+T1+P1
FX = -66441.43 N.
FY = -41244.20 N.
FZ = 36033.94 N.
MX = 48533.98 N.m.
MY = -28502.00 N.m.
MZ = -84758.03 N.m.
Rest. CASE 1 (OPE) W+T1+P1
FX = 66441.43 N.
FY = 23402.93 N.
FZ = -36033.94 N.
MX = -62246.94 N.m.
MY = -60445.06 N.m.
MZ = -27658.24 N.m.
RESTRAINT
Type = ANC
RESTRAINT
Type = ANC