

RESTRAINT-DISPLACEMENT REPORT, Loads on Restraints

RESTRAINT SUMMARY

-----Forces(N. )-----      -----Moments(N.m. )-----      -----Displacements(

NODE CASE TYPE      FX      FY      FZ      MX      MY      MZ      DX      DY

530		Rigid Y Rigid X Rigid Z							
1	OPE	-13865.	-8923.	-4447.	0.	0.	0.	0.0000	0.0000

FORCE REPORT, Forces on Elements

CASE 1 (OPE) W+D1+T1+P1

ELEMENT      AXIAL      SHEAR      BENDING      TORSION      -----Forces(N. )-----      -----

NODES:      FORCE      FORCE      MOMENT      MOMENT      FX      FY      FZ      MX

520	-15345.	14486.	109748.2	-15626.3	-8283.	11885.	-15345.	107694.8
530	15345.	10200.	144100.6	15626.3	8283.	5952.	15345.	-125492.8
530	-10897.	6324.	144100.6	-15626.3	5582.	2971.	-10897.	125492.8
540	10897.	15879.	97259.8	15626.3	-5582.	14866.	10897.	-89809.6

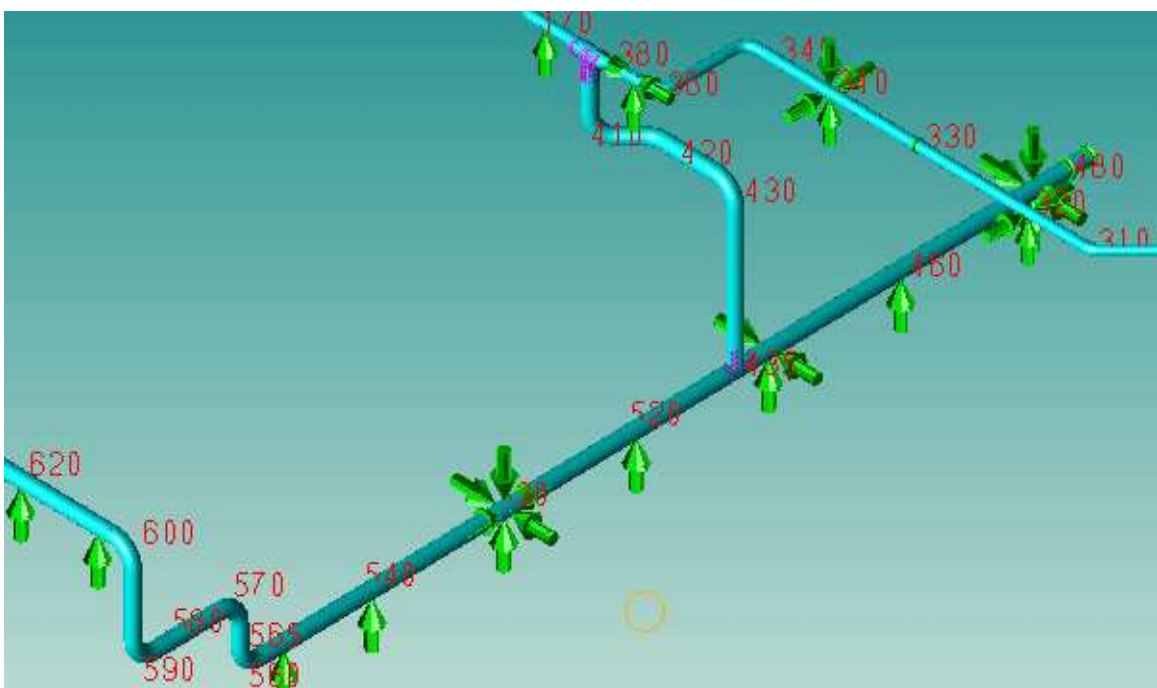
LOCAL FORCE REPORT, Forces on Elements

CASE 1 (OPE) W+D1+T1+P1

ELEMENT      -----Forces(N. )-----      -----Moments(N.m. )-----

NODES      fx      fy      fz      mx      my      mz

530	15345.	-8283.	-5952.	15626.3	125492.8	70827.6
530	-10897.	-5582.	-2971.	-15626.3	-125492.8	-70827.6
540	10897.	5582.	-14866.	15626.3	89809.6	37332.4



580

581



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ements(mm.)-----  
DY            DZ

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0.0000    0.0000

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-----Moments(N.m. )-----  
MX            MY            MZ

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1.8	21130.4	-15626.3
2.8	-70827.6	15626.3
3.8	70827.6	-15626.3
3.6	-37332.4	15626.3