

일산대교R-I (RC SLAB구간)

내하력평가 OUTPUT 자료

LOAD SET FOR DISPLACMENT OUTPUT - Load Set 1

<< LOAD COMBI/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION TYPE	FULL NAME DESCRIPTION
- - - - -	- - - - -
No Abbreviation was made in this Load Set. All names are less than 8 char.s	
- - - - -	- - - - -

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[Selected	Load	Cases]
LOAD DESCRIPTION	CASE	ANAL TYPE
LOAD CASE DETAIL TYPE		STATIC
LC1	User Defined	Static Load
(USER) LC2	User Defined	Static Load
(USER) LC3	User Defined	Static Load
(USER) LC4	User Defined	Static Load
(USER) LC5	User Defined	Static Load
(USER) LC6	User Defined	Static Load

LOAD SET FOR ELEMENT OUTPUTS - Load Set 1

<< LOAD COMBI/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION TYPE	FULL NAME DESCRIPTION
- - - - -	- - - - -
No Abbreviation was made in this Load Set. All names are less than 8 char.s	
- - - - -	- - - - -

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[Selected	Load	Cases]
LOAD DESCRIPTION	CASE	ANAL TYPE
LOAD CASE DETAIL TYPE		STATIC
LC1	User Defined	Static Load
(USER) LC2	User Defined	Static Load
(USER) LC3	User Defined	Static Load
(USER) LC4	User Defined	Static Load
(USER) LC5	User Defined	Static Load
(USER) LC6	User Defined	Static Load

NODE DISPLACEMENT AND ROTATIONS
DEFAULT
Unit System : N , m

NODE UY	LC RZ	RX	UX RY
488	LC1	0.000	0.000
0.0	-0.001	-0.0	-0.0
0.0	LC2	0.000	0.000
0.0	-0.001	0.0	0.0
0.0	LC3	0.000	0.000
0.0	-0.001	0.0	0.0
0.0	LC4	0.000	0.000
0.0	0.000	0.0	-0.0
0.0	LC5	0.000	0.000
0.0	0.000	0.0	-0.0
0.0	LC6	0.000	0.000
0.0	0.000	-0.0	-0.0
668	LC1	0.000	0.000
0.0	-0.001	-0.0	-0.0
0.0	LC2	0.000	0.000
0.0	-0.001	0.0	-0.0
0.0	LC3	0.000	0.000
0.0	-0.001	0.0	0.0
0.0	LC4	0.000	0.000
0.0	0.000	0.0	-0.0
0.0	LC5	0.000	0.000
0.0	0.000	0.0	-0.0
0.0	LC6	0.000	0.000
0.0	0.000	0.0	-0.0
820	LC1	0.000	0.000
0.0	-0.001	-0.0	-0.0
0.0	LC2	0.000	0.000
0.0	-0.001	-0.0	-0.0
0.0	LC3	0.000	0.000
0.0	-0.001	0.0	0.0
0.0	LC4	0.000	0.000
0.0	0.000	0.0	-0.0
0.0	LC5	0.000	0.000
0.0	0.000	0.0	-0.0
0.0	LC6	0.000	0.000
0.0	0.000	0.0	-0.0
850	LC1	0.000	0.000
0.0	0.000	-0.0	0.0
0.0	LC2	0.000	0.000
0.0	0.000	-0.0	0.0
0.0	LC3	0.000	0.000
0.0	0.000	-0.0	0.0
0.0	LC4	0.000	0.000
0.0	-0.001	-0.0	-0.0
0.0	LC5	0.000	0.000
0.0	-0.001	0.0	-0.0
0.0	LC6	0.000	0.000
0.0	-0.001	0.0	-0.0
975	LC1	0.000	0.000
0.0	0.000	-0.0	0.0
0.0	LC2	0.000	0.000
0.0	0.000	-0.0	0.0
0.0	LC3	0.000	0.000
0.0	0.000	-0.0	0.0
0.0	LC4	0.000	0.000
0.0	-0.001	-0.0	-0.0
0.0	LC5	0.000	0.000
0.0	-0.001	0.0	-0.0
0.0	LC6	0.000	0.000
0.0	-0.001	0.0	-0.0
1064	LC1	0.000	0.000
0.0	0.000	-0.0	0.0
0.0	LC2	0.000	0.000
0.0	0.000	-0.0	0.0
0.0	LC3	0.000	0.000
0.0	0.000	-0.0	0.0
0.0	LC4	0.000	0.000
0.0	-0.001	-0.0	-0.0
0.0	LC5	0.000	0.000
0.0	-0.001	0.0	-0.0
0.0	LC6	0.000	0.000
0.0	-0.001	0.0	-0.0

PLATE ELEMENT STRESSES(GLOBAL)
DEFAULT
Unit System : N , m

ELEM NODE	MAT Sig-XX Sig-YY	SEC Sig-YY Sig-XZ	LC Sig-ZZ
792	1	LC1	Cent T
-112721.4	472690.0	0.0	-139303.7
0.0	0.0	0.0	B
112721.4	-472690.0	0.0	139303.7
0.0	0.0	0.0	1432 T
147333.1	1185990.7	0.0	-257088.7
0.0	0.0	0.0	B
-147333.1	-1185990.7	0.0	257088.7
0.0	0.0	0.0	1433 T
171205.8	1318456.1	0.0	-381751.6
0.0	0.0	0.0	B
-171205.8	-1318456.1	0.0	381751.6
0.0	0.0	0.0	870 T
-612245.2	-509202.5	0.0	-49201.5
0.0	0.0	0.0	B
612245.2	509202.5	0.0	49201.5
0.0	0.0	0.0	856 T
-123453.4	-138210.1	0.0	78416.9
0.0	0.0	0.0	B
123453.4	138210.1	0.0	-78416.9
Sig-P1		Sig-P2	NODE ANGLE
Sig-EFF			
504148.1	-144179.4	86.28	589610.7
0.0	0.0	0.0	Cent T
144179.4	-504148.1	-3.72	589610.7
0.0	0.0	0.0	1432 T
1246141.9	87182.0	86.73	1204918.7
0.0	0.0	0.0	B
-87182.0	-1246141.9	-3.27	1204918.7
0.0	0.0	0.0	1433 T
1433873.8	55788.0	-89.62	1406809.7
0.0	0.0	0.0	B
-55788.0	-1433873.8	0.38	1406809.7
0.0	0.0	0.0	870 T
-489483.2	-631964.5	-84.60	574140.2
0.0	0.0	0.0	B
631964.5	489483.2	5.40	574140.2
0.0	0.0	0.0	856 T
-52068.6	-209595.0	25.87	189018.2
0.0	0.0	0.0	B
209595.0	52068.6	-64.13	189018.2
Sig-XX		Sig-YY	LC-ZZ
Sig-YY	Sig-XZ		NODE Sig-XX
-114324.6	-21765.9	LC2	Cent T
0.0	0.0	0.0	-28594.0
114324.6	21765.9	0.0	28594.0
0.0	0.0	0.0	1432 T
-103195.7	-22385.6	0.0	-22848.8
0.0	0.0	0.0	B
103195.7	22385.6	0.0	22848.8
0.0	0.0	0.0	1433 T
-125272.7	-29805.8	0.0	-30087.5
0.0	0.0	0.0	B
125272.7	29805.8	0.0	30087.5
0.0	0.0	0.0	870 T
-114126.9	-17067.5	0.0	-30559.1
0.0	0.0	0.0	B
114126.9	17067.5	0.0	30559.1
0.0	0.0	0.0	856 T
-116030.8	-16476.7	0.0	-28826.3
0.0	0.0	0.0	B
116030.8	16476.7	0.0	28826.3
Sig-P1		Sig-P2	NODE ANGLE
Sig-EFF			
-13644.9	-122445.5	89.41	116225.4
0.0	0.0	0.0	Cent T
122445.5	13644.9	-0.59	116225.4
0.0	0.0	0.0	1432 T
-16372.6	-109208.7	88.30	102012.6
0.0	0.0	0.0	B
109208.7	16372.6	-1.70	102012.6
0.0	0.0	0.0	1433 T
-21114.6	-133963.9	89.67	124754.0
0.0	0.0	0.0	B

133963.9	21114.6	-0.33	124754.0	T	-2913.3	-42997.4	84.55	41617.3	T	-1868.3	-35603.8	86.68	34707.4	T
-8247.4	-122946.9	89.66	119037.6	B	20158.8	-1828.1	-10.76	21132.2	B	21312.6	-947.2	-5.66	21801.7	B
122946.9	8247.4	-0.34	119037.6	T	1828.1	-20158.8	79.24	21132.2	T	947.2	-21312.6	84.34	21801.7	T
-8732.4	-123775.2	88.60	119648.2	B	25128.8	197.2	-8.88	25030.7	B	23024.2	285.9	-5.14	22882.6	B
123775.2	8732.4	-1.40	119648.2	T	-197.2	-25128.8	81.12	25030.7	T	-285.9	-23024.2	84.86	22882.6	T
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ	
-77105.8	-322.2	LC3	Cent	T	21115.7	616.0	LC5	Cent	T	794	1	2	Cent	T
0.0	0.0	0.0	27086.2	B	0.0	0.0	0.0	4271.6	B	-610566.9	40310.3	0.0	-189368.7	B
77105.8	322.2	0.0	27086.2	T	-21115.7	-616.0	0.0	-4271.6	T	610566.9	-40310.3	0.0	189368.7	T
-83568.1	-2820.6	0.0	1432	T	6255.7	-3314.7	0.0	1432	T	-591826.4	45696.4	0.0	-200322.9	T
0.0	0.0	0.0	31763.5	B	0.0	0.0	0.0	8.4	B	0.0	0.0	0.0	805	T
83568.1	2820.6	0.0	31763.5	T	-6255.7	3314.7	0.0	-8.4	T	591826.4	-45696.4	0.0	200322.9	T
0.0	0.0	0.0	1433	T	0.0	0.0	0.0	1433	T	0.0	0.0	0.0	820	T
-77465.3	2633.4	0.0	-25729.2	B	37117.6	3918.2	0.0	7360.7	B	-633940.7	56258.1	0.0	-192421.5	B
0.0	0.0	0.0	25729.2	T	0.0	0.0	0.0	7360.7	T	0.0	0.0	0.0	192421.5	T
77465.3	-2633.4	0.0	25729.2	T	-37117.6	-3918.2	0.0	-7360.7	T	633940.7	-56258.1	0.0	192421.5	T
0.0	0.0	0.0	870	T	0.0	0.0	0.0	870	T	0.0	0.0	0.0	1433	T
-76723.1	160.7	0.0	-24487.6	B	19909.6	-887.0	0.0	3072.0	B	-643703.0	27180.4	0.0	-185200.1	B
0.0	0.0	0.0	24487.6	T	0.0	0.0	0.0	3072.0	T	0.0	0.0	0.0	185200.1	T
76723.1	-160.7	0.0	24487.6	T	-19909.6	887.0	0.0	-3072.0	T	643703.0	-27180.4	0.0	185200.1	T
0.0	0.0	0.0	856	T	0.0	0.0	0.0	856	T	0.0	0.0	0.0	1432	T
-69959.4	-1969.6	0.0	-27458.6	B	23052.7	874.9	0.0	3748.4	B	-568548.6	27857.7	0.0	-186103.0	B
0.0	0.0	0.0	27458.6	T	0.0	0.0	0.0	3748.4	T	0.0	0.0	0.0	186103.0	T
69959.4	1969.6	0.0	27458.6	T	-23052.7	-874.9	0.0	-3748.4	T	568548.6	-27857.7	0.0	186103.0	T
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
8271.0	-85699.0	-88.84	90119.7	Cent	21970.2	-238.4	-5.13	22090.3	Cent	91396.3	-661652.9	88.66	711765.7	Cent
85699.0	-8271.0	1.16	90119.7	B	238.4	-21970.2	84.87	22090.3	B	661652.9	-91396.3	-1.34	711765.7	B
8176.4	-94565.2	-87.34	98907.2	T	6255.7	-3314.7	-16.39	8417.6	T	103416.2	-649546.2	89.63	706950.3	T
94565.2	-8176.4	2.66	98907.2	B	3314.7	-6255.7	73.61	8417.6	B	649546.2	-103416.2	-0.37	706950.3	B
10186.0	-85017.9	89.92	90541.6	T	38676.4	2359.5	-4.48	37552.3	T	106278.4	-683961.0	88.13	742824.4	T
85017.9	-10186.0	-0.08	90541.6	B	-2359.5	-38676.4	85.52	37552.3	B	683961.0	-106278.4	-1.87	742824.4	B
7297.5	-83859.9	89.81	87736.6	T	20353.9	-1331.3	-8.21	21051.1	T	74909.9	-691432.5	88.01	731768.8	T
83859.9	-7297.5	-0.19	87736.6	B	1331.3	-20353.9	81.79	21051.1	B	691432.5	-74909.9	-1.99	731768.8	B
7734.8	-79663.7	-86.98	83799.3	T	23669.1	258.5	-7.10	23540.9	T	81164.8	-621855.7	89.54	666157.0	T
79663.7	-7734.8	3.02	83799.3	B	-258.5	-23669.1	82.90	23540.9	B	621855.7	-81164.8	-0.46	666157.0	B
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	
21867.5	271.5	LC4	Cent	T	21050.3	996.0	LC6	Cent	T	-436825.3	-38712.2	LC2	Cent	T
0.0	0.0	0.0	3764.1	B	0.0	0.0	0.0	4922.5	B	0.0	0.0	0.0	-125681.1	B
-21867.5	-271.5	0.0	-3764.1	T	-21050.3	-996.0	0.0	-4922.5	T	436825.3	38712.2	0.0	125681.1	T
3636.9	-4648.3	0.0	1432	T	9105.0	-2067.6	0.0	1432	T	-429292.7	-39318.1	0.0	-123886.9	T
0.0	0.0	0.0	1494.5	B	0.0	0.0	0.0	1522.0	B	0.0	0.0	0.0	805	T
-3636.9	4648.3	0.0	1494.5	T	-9105.0	2067.6	0.0	-1522.0	T	429292.7	39318.1	0.0	123886.9	T
0.0	0.0	0.0	1433	T	0.0	0.0	0.0	1433	T	0.0	0.0	0.0	820	T
41541.4	4369.3	0.0	7499.6	B	33864.8	3607.4	0.0	7459.5	B	-444472.6	-40834.0	0.0	-127968.2	B
0.0	0.0	0.0	7499.6	T	0.0	0.0	0.0	7459.5	T	0.0	0.0	0.0	127968.2	T
-41541.4	-4369.3	0.0	-7499.6	B	-33864.8	-3607.4	0.0	-7459.5	B	444472.6	40834.0	0.0	127968.2	B
0.0	0.0	0.0	870	T	0.0	0.0	0.0	870	T	0.0	0.0	0.0	1433	T
19943.2	-1612.5	0.0	2166.3	B	20533.9	-168.6	0.0	4089.8	B	-447355.6	-39634.7	0.0	-128920.7	B
0.0	0.0	0.0	2166.3	T	0.0	0.0	0.0	4089.8	T	0.0	0.0	0.0	128920.7	T
-19943.2	1612.5	0.0	-2166.3	B	-20533.9	168.6	0.0	-4089.8	B	447355.6	39634.7	0.0	128920.7	B
0.0	0.0	0.0	856	T	0.0	0.0	0.0	856	T	0.0	0.0	0.0	1432	T
24697.1	628.8	0.0	3251.8	B	22150.3	1159.8	0.0	4371.3	B	-425290.5	-35951.5	0.0	-123324.9	B
0.0	0.0	0.0	3251.8	T	0.0	0.0	0.0	4371.3	T	0.0	0.0	0.0	123324.9	T
-24697.1	-628.8	0.0	-3251.8	B	-22150.3	-1159.8	0.0	-4371.3	B	425290.5	35951.5	0.0	123324.9	B
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
22504.7	-365.7	-6.83	22689.8	Cent	22193.4	-147.1	-3.37	22267.3	Cent	-2355.8	-473181.7	89.69	472008.2	Cent
365.7	-22504.7	83.17	22689.8	B	147.1	-22193.4	86.63	22267.3	B	473181.7	2355.8	-0.31	472008.2	B
3898.2	-4909.6	-26.36	7644.6	T	9308.6	-2271.3	-8.82	10627.9	T	-3290.2	-465320.6	89.77	463684.3	T
4909.6	-3898.2	63.64	7644.6	B	2271.3	-9308.6	81.18	10627.9	B	465320.6	3290.2	-0.23	463684.3	B
42997.4	2913.3	-5.45	41617.3	T	35603.8	1868.3	-3.32	34707.4	T	-3682.9	-481623.8	89.75	479793.0	T
0.0	0.0	0.0	41617.3	B	0.0	0.0	0.0	34707.4	B	0.0	0.0	0.0	479793.0	B

481623.8	3682.9	-0.25	479793.0	T	-352.2	-100907.9	87.84	100732.3	T	-70.0	-97846.8	89.11	97811.8	T		
-2290.6	-484699.7	89.71	483558.5	B	109150.7	1938.3	-2.26	108194.6	B	101725.6	843.5	-1.09	101306.4	B		
484699.7	2290.6	-0.29	483558.5	T	-1938.3	-109150.7	87.74	108194.6	T	-843.5	-101725.6	88.91	101306.4	T		
-175.3	-461066.8	89.74	460979.1	B	70518.5	-2128.0	-3.87	71606.2	B	76521.0	-828.4	-1.69	76938.5	B		
461066.8	175.3	-0.26	460979.1	T	2128.0	-70518.5	86.13	71606.2	T	828.4	-76521.0	88.31	76938.5	T		
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ			
-331675.0	-29418.2	LC3	0.0	Cent T 103508.9	82703.4	5113.1	LC5	0.0	Cent T 20666.8	-604271.5	1	26740.8	2	LC1	0.0	Cent T 177129.5
331675.0	29418.2	0.0	0.0	B 103508.9	-82703.4	-5113.1	0.0	0.0	B -20666.8	604271.5	-26740.8	0.0	0.0	0.0	0.0	B 177129.5
-330966.2	-27637.8	0.0	0.0	805 T -101377.9	72817.7	4426.6	0.0	805 T 18366.3	-560679.2	61749.9	0.0	0.0	0.0	0.0	0.0	1279 T -155177.1
330966.2	27637.8	0.0	0.0	B 101377.9	-72817.7	-4426.6	0.0	0.0	B -18366.3	560679.2	-61749.9	0.0	0.0	0.0	0.0	B 155177.1
-330332.9	-28549.9	0.0	0.0	820 T -104642.1	91332.9	6670.3	0.0	820 T 24245.5	-606408.4	6184.1	0.0	0.0	0.0	0.0	0.0	1280 T -186415.1
330332.9	28549.9	0.0	0.0	B 104642.1	-91332.9	-6670.3	0.0	0.0	B -24245.5	606408.4	-6184.1	0.0	0.0	0.0	0.0	B 186415.1
-328113.7	-29157.4	0.0	0.0	1433 T -103529.1	97131.2	8011.8	0.0	1433 T 25196.7	-632434.1	17532.7	0.0	0.0	0.0	0.0	0.0	820 T -199726.2
328113.7	29157.4	0.0	0.0	B 103529.1	-97131.2	-8011.8	0.0	0.0	B -25196.7	632434.1	-17532.7	0.0	0.0	0.0	0.0	B 199726.2
-338562.2	-31052.8	0.0	0.0	1432 T -102514.5	68178.2	2697.2	0.0	1432 T 16952.7	-620015.0	23947.2	0.0	0.0	0.0	0.0	0.0	805 T -163392.2
338562.2	31052.8	0.0	0.0	B 102514.5	-68178.2	-2697.2	0.0	0.0	B -16952.7	620015.0	-23947.2	0.0	0.0	0.0	0.0	B 163392.2
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE			
2630.6	-363723.8	-89.24	365046.2	Cent T B	87864.8	-48.4	-2.42	87889.0	Cent T B	73062.0	-650592.6	88.21	690030.7	Cent T B		
363723.8	-2630.6	0.76	365046.2	805 T B	48.4	-87864.8	87.58	87889.0	805 T B	650592.6	-73062.0	-1.79	690030.7	1279 T B		
3124.7	-361728.7	-89.56	363301.1	B	77437.8	-193.5	-2.32	77534.7	B	98291.6	-597220.9	86.81	651947.8	B		
361728.7	-3124.7	0.44	363301.1	820 T B	193.5	-77437.8	87.68	77534.7	820 T B	597220.9	-98291.6	-3.19	651947.8	1280 T B		
4183.8	-363066.6	-89.07	365176.5	B	97784.6	218.6	-1.54	97675.5	B	58451.6	-658675.9	89.22	689761.7	B		
363066.6	-4183.8	0.93	365176.5	1433 T B	-218.6	-97784.6	88.46	97675.5	1433 T B	658675.9	-58451.6	-0.78	689761.7	820 T B		
3194.0	-360465.1	-89.09	362072.7	B	103761.7	1381.3	-1.70	103078.0	B	74000.2	-688901.5	89.35	728725.1	B		
360465.1	-3194.0	0.91	362072.7	1432 T B	-1381.3	-103761.7	88.30	103078.0	1432 T B	688901.5	-74000.2	-0.65	728725.1	805 T B		
-11.1	-369603.9	-89.59	369598.4	B	72306.9	-1431.5	-2.75	73033.1	B	63032.3	-659100.1	87.01	692770.3	B		
369603.9	11.1	0.41	369598.4		1431.5	-72306.9	87.25	73033.1		659100.1	-63032.3	-2.99	692770.3			
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY			
85017.8	4472.3	LC4	0.0	Cent T 19827.3	83063.1	5928.4	LC6	0.0	Cent T 22186.9	-441015.3	-45076.4	LC2	0.0	Cent T -123169.8		
-85017.8	-4472.3	0.0	0.0	B -19827.3	-83063.1	-5928.4	0.0	0.0	B -22186.9	441015.3	45076.4	0.0	0.0	0.0	B 123169.8	
73604.2	3616.6	0.0	0.0	805 T 17291.6	74395.8	5391.4	0.0	805 T 20049.5	-438249.5	-52345.0	0.0	0.0	0.0	0.0	1279 T -121445.6	
-73604.2	-3616.6	0.0	0.0	B -17291.6	-74395.8	-5391.4	0.0	0.0	B -20049.5	438249.5	52345.0	0.0	0.0	0.0	B 121445.6	
94792.9	6467.2	0.0	0.0	820 T 24031.5	90821.4	7095.4	0.0	820 T 25250.0	-450201.7	-53007.0	0.0	0.0	0.0	0.0	1280 T -122680.0	
-94792.9	-6467.2	0.0	0.0	B -24031.5	-90821.4	-7095.4	0.0	0.0	B -25250.0	450201.7	53007.0	0.0	0.0	0.0	B 122680.0	
102719.9	8369.1	0.0	0.0	1433 T 25458.0	94656.5	7912.6	0.0	1433 T 25752.2	-445975.7	-38861.7	0.0	0.0	0.0	0.0	820 T -125580.6	
-102719.9	-8369.1	0.0	0.0	B -25458.0	-94656.5	-7912.6	0.0	0.0	B -25752.2	445975.7	38861.7	0.0	0.0	0.0	B 125580.6	
67078.7	1311.8	0.0	0.0	1432 T 15429.1	71507.8	4184.9	0.0	1432 T 19043.0	-429342.8	-36383.8	0.0	0.0	0.0	0.0	805 T -123424.6	
-67078.7	-1311.8	0.0	0.0	B -15429.1	-71507.8	-4184.9	0.0	0.0	B -19043.0	429342.8	36383.8	0.0	0.0	0.0	B 123424.6	
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE			
89634.0	-143.8	-3.34	89706.0	Cent T B	88989.5	1.9	-1.49	88988.6	Cent T B	-9887.8	-476204.0	89.50	471337.9	Cent T B		
143.8	-89634.0	86.66	89706.0	805 T B	-1.9	-88989.5	88.51	88988.6	805 T B	476204.0	9887.8	-0.50	471337.9	1279 T B		
77643.3	-422.5	-3.29	77855.4	B	79798.3	-11.1	-1.36	79803.8	B	-17306.9	-473287.6	89.65	464875.8	B		
422.5	-77643.3	86.71	77855.4	820 T B	11.1	-79798.3	88.64	79803.8	820 T B	473287.6	17306.9	-0.35	464875.8	1280 T B		
100907.9	352.2	-2.16	100732.3	B	97846.8	70.0	-0.89	97811.8	B	-18170.6	-485038.0	89.41	476212.8	B		

485038.0	18170.6	-0.59	476212.8	820	T	784.2	-97066.4	85.28	97460.9	820	T	329.3	-95901.2	88.36	96066.2	820	T	
-3241.1	-481596.3	89.39	479984.0	820	B	101593.1	101.5	-4.97	101542.4	820	B	97977.2	115.9	-2.07	97919.3	820	B	
481596.3	3241.1	-0.61	479984.0	805	T	-101.5	-101593.1	85.03	101542.4	805	T	-115.9	-97977.2	87.93	97919.3	805	T	
-833.5	-464893.1	89.63	464476.9	805	B	78229.3	-1872.9	-6.34	79182.4	805	B	79843.6	-474.4	-2.51	80081.9	805	B	
464893.1	833.5	-0.37	464476.9	805	B	1872.9	-78229.3	83.66	79182.4	805	B	474.4	-79843.6	87.49	80081.9	805	B	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY			Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY			ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ			
-331090.7	-21650.0	LC3	0.0	Cent	110643.3	83637.2	3793.7	LC5	0.0	18836.9	806	1	41344.9	2	LC1	0.0	Cent	128393.6
331090.7	21650.0	0.0	0.0	B	110643.3	-83637.2	-3793.7	0.0	-18836.9	B	453389.7	-41344.9	0.0	0.0	0.0	B	128393.6	
-330309.6	-22720.4	0.0	0.0	1279	-114859.9	76781.0	3643.3	0.0	1279	17307.3	-420509.2	72442.8	0.0	0.0	0.0	652	T	-113005.3
330309.6	22720.4	0.0	0.0	B	114859.9	-76781.0	-3643.3	0.0	-17307.3	B	420509.2	-72442.8	0.0	0.0	0.0	B	113005.3	
-341319.6	-17805.3	0.0	0.0	1280	-110936.6	89871.6	4516.6	0.0	1280	21267.5	-415641.7	59115.5	0.0	0.0	0.0	668	T	-138855.9
341319.6	17805.3	0.0	0.0	B	110936.6	-89871.6	-4516.6	0.0	-21267.5	B	415641.7	-59115.5	0.0	0.0	0.0	B	138855.9	
-328910.4	-19391.5	0.0	0.0	820	-105430.8	93261.5	5039.3	0.0	820	21302.0	-486121.4	10334.7	0.0	0.0	0.0	719	T	-143746.0
328910.4	19391.5	0.0	0.0	B	105430.8	-93261.5	-5039.3	0.0	-21302.0	B	486121.4	-10334.7	0.0	0.0	0.0	B	143746.0	
-324211.9	-26294.3	0.0	0.0	805	-110745.0	74272.0	2338.3	0.0	805	16032.1	-491301.5	23501.4	0.0	0.0	0.0	703	T	-117944.2
324211.9	26294.3	0.0	0.0	B	110745.0	-74272.0	-2338.3	0.0	-16032.1	B	491301.5	-23501.4	0.0	0.0	0.0	B	117944.2	
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE			Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE			Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE			
13840.9	-366581.7	-88.66	373694.4	Cent	373694.4	87858.1	-427.2	-3.81	88072.5	Cent	72680.8	-484725.7	87.27	524854.0	Cent	524854.0	T	
366581.7	-13840.9	1.34	373694.4	B	373694.4	427.2	-87858.1	86.19	88072.5	B	484725.7	-72680.8	-2.73	524854.0	B	524854.0	T	
15437.0	-368467.0	-88.06	376423.0	1279	376423.0	80669.8	-245.6	-3.78	80792.9	1279	97113.6	-445180.0	85.87	500848.6	652	T	500848.6	
368467.0	-15437.0	1.94	376423.0	B	376423.0	245.6	-80669.8	86.22	80792.9	B	445180.0	-97113.6	-4.13	500848.6	B	500848.6	T	
16581.1	-375706.0	-89.22	384265.0	1280	384265.0	94877.1	-488.9	-3.20	95122.6	1280	96745.2	-453271.4	88.72	508592.5	668	T	508592.5	
375706.0	-16581.1	0.78	384265.0	B	384265.0	488.9	-94877.1	86.80	95122.6	B	453271.4	-96745.2	-1.28	508592.5	B	508592.5	T	
13108.6	-361410.5	-89.31	368139.9	820	368139.9	98135.8	165.0	-3.55	98053.4	820	48951.7	-524738.4	88.60	550848.0	719	T	550848.0	
361410.5	-13108.6	0.69	368139.9	B	368139.9	-165.0	-98135.8	86.45	98053.4	B	524738.4	-48951.7	-1.40	550848.0	B	550848.0	T	
10362.5	-360868.8	-88.13	366160.0	805	366160.0	77683.4	-1073.0	-4.43	78225.4	805	49236.5	-517036.7	85.87	543330.7	703	T	543330.7	
360868.8	-10362.5	1.87	366160.0	B	366160.0	1073.0	-77683.4	85.57	78225.4	B	517036.7	-49236.5	-4.13	543330.7	B	543330.7	T	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY			Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY			Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY			
86565.7	2428.3	LC4	0.0	Cent	16913.9	83407.8	5305.5	LC6	0.0	21388.2	-471053.1	-111548.7	LC2	0.0	Cent	-109066.3	T	
-86565.7	-2428.3	0.0	0.0	B	16913.9	-83407.8	-5305.5	0.0	-21388.2	B	471053.1	111548.7	0.0	0.0	B	109066.3	T	
79390.4	2252.6	0.0	0.0	1279	15350.5	76645.7	5173.4	0.0	1279	19839.0	-469473.4	-107896.5	0.0	0.0	652	T	-112327.6	
-79390.4	-2252.6	0.0	0.0	B	15350.5	-76645.7	-5173.4	0.0	-19839.0	B	469473.4	107896.5	0.0	0.0	B	112327.6	T	
93025.7	3256.5	0.0	0.0	1280	19469.5	89618.9	5953.1	0.0	1280	23771.5	-467356.1	-89746.8	0.0	0.0	668	T	-115622.9	
-93025.7	-3256.5	0.0	0.0	B	19469.5	-89618.9	-5953.1	0.0	-23771.5	B	467356.1	89746.8	0.0	0.0	B	115622.9	T	
97580.4	4114.2	0.0	0.0	820	19777.7	91945.3	6147.8	0.0	820	23535.2	-494574.8	-138927.0	0.0	0.0	719	T	-108374.9	
-97580.4	-4114.2	0.0	0.0	B	19777.7	-91945.3	-6147.8	0.0	-23535.2	B	494574.8	138927.0	0.0	0.0	B	108374.9	T	
75763.4	593.0	0.0	0.0	805	13836.4	75188.5	4180.7	0.0	805	18767.6	-449949.9	-112482.7	0.0	0.0	703	T	-104390.0	
-75763.4	-593.0	0.0	0.0	B	13836.4	-75188.5	-4180.7	0.0	-18767.6	B	449949.9	112482.7	0.0	0.0	B	104390.0	T	
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE			Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE			Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE			
89838.6	-844.5	-5.49	90263.8	Cent	90263.8	88881.3	-168.0	-2.09	88965.5	Cent	-81048.0	-501553.8	89.18	466342.3	Cent	466342.3	T	
844.5	-89838.6	84.51	90263.8	B	90263.8	168.0	-88881.3	87.91	88965.5	B	501553.8	81048.0	-0.82	466342.3	B	466342.3	T	
82332.9	-689.9	-5.59	82680.0	1279	82680.0	81783.2	35.9	-1.92	81765.3	1279	-75842.4	-501527.5	89.49	468235.9	652	T	468235.9	
689.9	-82332.9	84.41	82680.0	B	82680.0	-35.9	-81783.2	88.08	81765.3	B	501527.5	75842.4	-0.51	468235.9	B	468235.9	T	
97066.4	-784.2	-4.72	97460.9	1280	97460.9	95901.2	-329.3	-1.64	96066.2	1280	-57156.2	-499946.7	89.30	473960.4	668	T	473960.4	
				B						B					B			

499946.7	57156.2	-0.70	473960.4	629.1	-95917.6	87.41	96233.7	442.4	-95694.4	-88.79	95916.4
-108504.7	-524997.1	89.24	480031.8	96153.4	-623.7	-3.33	96466.8	95642.1	-445.4	0.46	95865.6
524997.1	108504.7	-0.76	480031.8	623.7	-96153.4	86.67	96466.8	445.4	-95642.1	-89.54	95865.6
-82801.8	-479630.8	89.43	444058.0	82446.0	-234.4	-3.91	82563.4	81987.5	76.1	0.55	81949.5
479630.8	82801.8	-0.57	444058.0	234.4	-82446.0	86.09	82563.4	-76.1	-81987.5	-89.45	81949.5
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ
-384767.0	13336.5	LC3	Cent	81381.7	5889.7	LC5	Cent	807	1	LC1	Cent
0.0	0.0	0.0	149395.0	0.0	0.0	0.0	22299.5	20401.6	293510.1	0.0	-305981.2
384767.0	-13336.5	0.0	149395.0	-81381.7	-5889.7	0.0	-22299.5	-20401.6	-293510.1	0.0	305981.2
0.0	0.0	0.0	652	0.0	0.0	0.0	652	0.0	0.0	0.0	1433
-399151.1	-7194.8	0.0	-160373.7	74835.0	5889.2	0.0	20920.8	148676.6	1244817.4	0.0	-483751.3
0.0	0.0	0.0	160373.7	0.0	0.0	0.0	-20920.8	0.0	0.0	0.0	483751.3
399151.1	7194.8	0.0	160373.7	-74835.0	-5889.2	0.0	-20920.8	-148676.6	-1244817.4	0.0	483751.3
0.0	0.0	0.0	668	0.0	0.0	0.0	668	0.0	0.0	0.0	1434
-418861.3	5193.5	0.0	-147037.4	87209.5	6515.7	0.0	24716.4	208276.9	479922.2	0.0	-278491.9
0.0	0.0	0.0	147037.4	0.0	0.0	0.0	-24716.4	0.0	0.0	0.0	278491.9
418861.3	-5193.5	0.0	147037.4	-87209.5	-6515.7	0.0	-24716.4	-208276.9	-479922.2	0.0	278491.9
0.0	0.0	0.0	719	0.0	0.0	0.0	719	0.0	0.0	0.0	883
-369924.1	34247.6	0.0	-138333.3	87924.6	5892.1	0.0	23676.2	201127.6	91363.4	0.0	-205183.3
0.0	0.0	0.0	138333.3	0.0	0.0	0.0	-23676.2	0.0	0.0	0.0	205183.3
369924.1	-34247.6	0.0	138333.3	-87924.6	-5892.1	0.0	-23676.2	-201127.6	-91363.4	0.0	205183.3
0.0	0.0	0.0	703	0.0	0.0	0.0	703	0.0	0.0	0.0	870
-351184.2	21152.5	0.0	-151754.2	75557.6	5261.6	0.0	19884.3	-534130.2	-583744.8	0.0	-166115.5
0.0	0.0	0.0	151754.2	0.0	0.0	0.0	-19884.3	0.0	0.0	0.0	166115.5
351184.2	-21152.5	0.0	151754.2	-75557.6	-5261.6	0.0	-19884.3	534130.2	583744.8	0.0	166115.5
0.0	0.0	0.0	719	0.0	0.0	0.0	719	0.0	0.0	0.0	883
Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE
63163.2	-434593.7	-88.00	469373.7	87476.6	-205.2	-1.15	87579.4	492025.3	-178113.6	-73.47	601207.0
434593.7	-63163.2	2.00	469373.7	205.2	-87476.6	88.85	87579.4	178113.6	-492025.3	16.53	601207.0
0.0	0.0	0.0	652	0.0	0.0	0.0	652	0.0	0.0	0.0	1433
50060.4	-456406.4	-86.79	483384.7	80686.6	37.7	-0.82	80667.7	1427771.3	-34277.2	-85.73	1445214.8
456406.4	-50060.4	3.21	483384.7	-37.7	-80686.6	89.18	80667.7	34277.2	-1427771.3	4.27	1445214.8
0.0	0.0	0.0	668	0.0	0.0	0.0	668	0.0	0.0	0.0	1434
51188.6	-464856.4	-89.07	492450.0	94178.3	-453.1	-0.70	94405.6	653947.1	34252.0	-74.45	637511.6
464856.4	-51188.6	0.93	492450.0	453.1	-94178.3	89.30	94405.6	-34252.0	-653947.1	15.55	637511.6
0.0	0.0	0.0	719	0.0	0.0	0.0	719	0.0	0.0	0.0	883
77059.2	-412735.8	-89.24	456173.2	94267.6	-450.8	-1.44	94493.9	358641.9	-66150.9	-53.96	395884.3
412735.8	-77059.2	0.76	456173.2	450.8	-94267.6	88.56	94493.9	66150.9	-358641.9	36.04	395884.3
0.0	0.0	0.0	703	0.0	0.0	0.0	703	0.0	0.0	0.0	870
75167.4	-405199.1	-86.85	447542.4	80792.4	26.9	-1.69	80778.9	-390979.8	-726895.1	-57.20	630111.5
405199.1	-75167.4	3.15	447542.4	-26.9	-80792.4	88.31	80778.9	726895.1	390979.8	32.80	630111.5
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY
84479.0	4290.9	LC4	Cent	80910.9	7724.7	LC6	Cent	-113823.0	-22078.3	LC2	Cent
0.0	0.0	0.0	19971.8	0.0	0.0	0.0	25336.1	0.0	0.0	0.0	-28750.8
-84479.0	-4290.9	0.0	-19971.8	-80910.9	-7724.7	0.0	-25336.1	113823.0	22078.3	0.0	28750.8
0.0	0.0	0.0	652	0.0	0.0	0.0	652	0.0	0.0	0.0	1433
77798.7	4251.0	0.0	18563.0	74279.7	7750.5	0.0	23938.8	-118853.2	-27201.9	0.0	-27267.7
0.0	0.0	0.0	18563.0	0.0	0.0	0.0	-23938.8	0.0	0.0	0.0	27267.7
-77798.7	-4251.0	0.0	-18563.0	-74279.7	-7750.5	0.0	-23938.8	118853.2	27201.9	0.0	27267.7
0.0	0.0	0.0	668	0.0	0.0	0.0	668	0.0	0.0	0.0	1434
90387.0	4901.5	0.0	22436.0	86854.9	8397.1	0.0	27778.9	-106449.1	-25755.0	0.0	-26938.3
0.0	0.0	0.0	22436.0	0.0	0.0	0.0	-27778.9	0.0	0.0	0.0	26938.3
-90387.0	-4901.5	0.0	-22436.0	-86854.9	-8397.1	0.0	-27778.9	106449.1	25755.0	0.0	26938.3
0.0	0.0	0.0	719	0.0	0.0	0.0	719	0.0	0.0	0.0	883
91173.9	4355.7	0.0	21380.0	87519.5	7677.1	0.0	26730.1	-113079.1	-18942.2	0.0	-31524.5
0.0	0.0	0.0	21380.0	0.0	0.0	0.0	-26730.1	0.0	0.0	0.0	31524.5
-91173.9	-4355.7	0.0	-21380.0	-87519.5	-7677.1	0.0	-26730.1	113079.1	18942.2	0.0	31524.5
0.0	0.0	0.0	703	0.0	0.0	0.0	703	0.0	0.0	0.0	870
78553.7	3657.9	0.0	17511.9	74992.3	7071.3	0.0	22892.3	-116443.2	-16899.4	0.0	-30019.2
0.0	0.0	0.0	17511.9	0.0	0.0	0.0	-22892.3	0.0	0.0	0.0	30019.2
-78553.7	-3657.9	0.0	-17511.9	-74992.3	-7071.3	0.0	-22892.3	116443.2	16899.4	0.0	30019.2
0.0	0.0	0.0	719	0.0	0.0	0.0	719	0.0	0.0	0.0	883
Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE
89177.8	-407.9	-3.20	89382.5	88825.9	-190.3	0.91	88921.2	-13813.1	-122088.2	89.59	115801.2
407.9	-89177.8	86.80	89382.5	190.3	-88825.9	-89.09	88921.2	122088.2	13813.1	-0.41	115801.2
0.0	0.0	0.0	652	0.0	0.0	0.0	652	0.0	0.0	0.0	1433
82218.4	-168.6	-3.05	82302.8	81998.0	32.2	1.43	81981.9	-19702.9	-126352.2	88.93	117743.6
0.0	0.0	0.0	82302.8	0.0	0.0	0.0	81981.9	0.0	0.0	0.0	117743.6
168.6	-82218.4	86.95	82302.8	-32.2	-81998.0	-88.57	81981.9	126352.2	19702.9	-1.07	117743.6
0.0	0.0	0.0	668	0.0	0.0	0.0	668	0.0	0.0	0.0	1434
95917.6	-629.1	-2.59	96233.7	95694.4	-442.4	1.21	95916.4	-17588.6	-114615.5	-89.58	106911.9
0.0	0.0	0.0	96233.7	0.0	0.0	0.0	95916.4	0.0	0.0	0.0	106911.9

114615.5	17588.6	0.42	106911.9	T	-3070.7	-47631.1	85.10	46172.4	T	-1906.2	-39913.8	86.98	38995.7	T
-9360.5	-122660.7	-89.54	118258.6	B	23340.7	-1762.8	-9.35	24270.1	T	24618.1	-1006.0	-5.03	25136.2	T
122660.7	9360.5	0.46	118258.6	T	1762.8	-23340.7	80.65	24270.1	B	1006.0	-24618.1	84.97	25136.2	T
-8547.3	-124795.3	89.10	120748.7	B	30269.8	246.0	-7.80	30147.6	B	27730.7	255.3	-4.62	27603.9	B
124795.3	8547.3	-0.90	120748.7	T	-246.0	-30269.8	82.20	30147.6	T	-255.3	-27730.7	85.38	27603.9	T
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ	
-79844.0	2159.2	LC3	0.0	Cent T 23299.7	24765.9	802.4	LC5	0.0	Cent T 5241.4	809 -544258.1	1 -6638.1	LC1	0.0	Cent T 219158.2
79844.0	-2159.2	0.0	0.0	B 23299.7	-24765.9	-802.4	0.0	0.0	B -5241.4	544258.1	6638.1	0.0	0.0	B 219158.2
-73046.4	4275.7	0.0	0.0	1433 T -23965.6	9174.8	-3433.6	0.0	1433 T 695.3	1433 T 695.3	-595485.9	22377.4	0.0	0.0	820 T -245994.6
73046.4	-4275.7	0.0	0.0	B 23965.6	-9174.8	3433.6	0.0	0.0	B -695.3	595485.9	-22377.4	0.0	0.0	B 245994.6
-95734.4	1253.7	0.0	0.0	1434 T -24260.8	41213.9	4326.4	0.0	1434 T 8523.5	1434 T 8523.5	-516248.0	-9843.1	0.0	0.0	833 T -183234.5
95734.4	-1253.7	0.0	0.0	B 24260.8	-41213.9	-4326.4	0.0	0.0	B -8523.5	516248.0	9843.1	0.0	0.0	B 183234.5
-73626.2	4521.2	0.0	0.0	883 T -18322.2	22903.8	-695.7	0.0	883 T 3951.7	883 T 3951.7	-445009.4	-5426.1	0.0	0.0	1434 T -172446.7
73626.2	-4521.2	0.0	0.0	B 18322.2	-22903.8	695.7	0.0	0.0	B -3951.7	445009.4	5426.1	0.0	0.0	B 172446.7
-78357.5	0.0	-6.6	0.0	870 T -24477.7	27640.6	1140.9	0.0	870 T 4904.6	870 T 4904.6	-633125.5	-20805.0	0.0	0.0	1433 T -255105.4
78357.5	0.0	6.6	0.0	B 24477.7	-27640.6	-1140.9	0.0	0.0	B -4904.6	633125.5	20805.0	0.0	0.0	B 255105.4
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
8317.0	-86001.8	88.36	90447.5	Cent T 90447.5	25862.2	-293.9	-4.63	26010.3	Cent T 26010.3	71379.1	-622275.3	-86.87	660862.3	Cent T 660862.3
86001.8	-8317.0	-1.64	90447.5	B 90447.5	293.9	-25862.2	85.37	26010.3	B 26010.3	622275.3	-71379.1	3.13	660862.3	B 660862.3
11101.2	-79871.9	89.45	85961.9	1433 T 85961.9	9213.0	-3471.8	-13.30	11354.2	1433 T 11354.2	108353.5	-681462.0	-87.20	741599.4	820 T 741599.4
79871.9	-11101.2	-0.55	85961.9	B 85961.9	3471.8	-9213.0	76.70	11354.2	B 11354.2	681462.0	-108353.5	2.80	741599.4	B 741599.4
6983.8	-101464.6	86.84	105130.6	1434 T 105130.6	43088.2	2452.1	-4.05	41915.9	1434 T 41915.9	49502.7	-575593.7	-88.52	601873.8	833 T 601873.8
101464.6	-6983.8	-3.16	105130.6	B 105130.6	-2452.1	-43088.2	85.95	41915.9	B 41915.9	575593.7	-49502.7	1.48	601873.8	B 601873.8
8603.7	-77708.7	86.11	82348.3	883 T 82348.3	23547.9	-1339.8	-7.19	24245.6	883 T 24245.6	54149.8	-504585.3	-87.40	533724.4	1434 T 533724.4
77708.7	-8603.7	-3.89	82348.3	B 82348.3	1339.8	-23547.9	82.81	24245.6	B 24245.6	504585.3	-54149.8	2.60	533724.4	B 533724.4
7011.8	-85375.9	89.55	89089.0	870 T 89089.0	28519.2	262.3	-6.29	28388.9	870 T 28388.9	71548.1	-725478.6	-86.56	763770.2	1433 T 763770.2
85375.9	-7011.8	-0.45	89089.0	B 89089.0	-262.3	-28519.2	83.71	28388.9	B 28388.9	725478.6	-71548.1	3.44	763770.2	B 763770.2
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	
25630.4	471.4	LC4	0.0	Cent T 4757.9	24707.0	1183.0	LC6	0.0	Cent T 5903.2	-433021.5	-38805.3	LC2	0.0	Cent T -125225.0
-25630.4	-471.4	0.0	0.0	B -4757.9	-24707.0	-1183.0	0.0	0.0	B -5903.2	433021.5	38805.3	0.0	0.0	B 125225.0
6465.8	-4856.7	0.0	0.0	1433 T -863.5	12227.6	-2087.9	0.0	1433 T 2294.5	1433 T 2294.5	-439558.5	-40162.3	0.0	0.0	820 T -127680.5
-6465.8	4856.7	0.0	0.0	B 863.5	-12227.6	2087.9	0.0	0.0	B -2294.5	439558.5	40162.3	0.0	0.0	B 127680.5
45846.9	4854.9	0.0	0.0	1434 T 8736.4	37864.0	3956.0	0.0	1434 T 8585.3	1434 T 8585.3	-428132.8	-39544.9	0.0	0.0	833 T -122465.2
-45846.9	-4854.9	0.0	0.0	B -8736.4	-37864.0	-3956.0	0.0	0.0	B -8585.3	428132.8	39544.9	0.0	0.0	B 122465.2
22957.3	-1379.4	0.0	0.0	883 T 3078.6	23613.7	-1.6	0.0	883 T 4972.5	883 T 4972.5	-428024.8	-38117.7	0.0	0.0	1434 T -123514.9
-22957.3	1379.4	0.0	0.0	B -3078.6	-23613.7	1.6	0.0	0.0	B -4972.5	428024.8	38117.7	0.0	0.0	B 123514.9
29591.1	924.7	0.0	0.0	870 T 4462.8	26575.9	1410.1	0.0	870 T 5513.0	870 T 5513.0	-435947.5	-37819.0	0.0	0.0	1433 T -127892.1
-29591.1	-924.7	0.0	0.0	B -4462.8	-26575.9	-1410.1	0.0	0.0	B -5513.0	435947.5	37819.0	0.0	0.0	B 127892.1
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
26500.1	-398.3	-6.09	26701.5	Cent T 26701.5	26105.2	-215.3	-3.12	26213.5	Cent T 26213.5	-2390.6	-469436.3	89.75	468245.5	Cent T 468245.5
398.3	-26500.1	83.91	26701.5	B 26701.5	215.3	-26105.2	86.88	26213.5	B 26213.5	469436.3	2390.6	-0.25	468245.5	B 468245.5
6531.3	-4922.2	-20.78	9951.6	1433 T 9951.6	12586.4	-2446.7	-7.56	13971.3	1433 T 13971.3	-2833.7	-476887.0	89.83	475476.5	820 T 475476.5
4922.2	-6531.3	69.22	9951.6	B 9951.6	2446.7	-12586.4	82.44	13971.3	B 13971.3	476887.0	2833.7	-0.17	475476.5	B 475476.5
47631.1	3070.7	-4.90	46172.4	1434 T 46172.4	39913.8	1906.2	-3.02	38995.7	1434 T 38995.7	-4169.8	-463507.8	89.65	461437.1	833 T 461437.1

463507.8	4169.8	-0.35	461437.1	T	-532.9	-115977.9	88.07	115712.3	T	-153.9	-112772.7	89.18	112695.8	T
-2283.8	-463858.6	89.72	462720.9	B	123418.0	1818.0	-2.00	122519.1	B	116314.6	765.5	-0.98	115933.8	B
463858.6	2283.8	-0.28	462720.9	T	-1818.0	-123418.0	88.00	122519.1	T	-765.5	-116314.6	89.02	115933.8	T
-276.0	-473490.4	89.90	473352.5	B	86549.7	-2164.6	-2.72	87652.1	B	92417.5	-837.7	-1.23	92839.2	B
473490.4	276.0	-0.10	473352.5	T	2164.6	-86549.7	87.28	87652.1	T	837.7	-92417.5	88.77	92839.2	T
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ	
-338991.8	-24383.9	LC3	Cent	T	96503.8	6366.8	LC5	Cent	T	811	1	LC1	Cent	T
0.0	0.0	0.0	95221.2	B	0.0	0.0	0.0	25073.1	B	402989.1	35362.7	0.0	-114609.6	B
338991.8	24383.9	0.0	95221.2	T	-96503.8	-6366.8	0.0	-25073.1	T	0.0	-35362.7	0.0	114609.6	T
-336235.7	-20659.9	0.0	820	B	87230.3	5557.0	0.0	820	B	-378780.9	52940.7	0.0	599	B
0.0	0.0	0.0	-92576.5	T	0.0	0.0	0.0	23219.0	T	0.0	0.0	0.0	-101839.5	T
336235.7	20659.9	0.0	92576.5	B	-87230.3	-5557.0	0.0	-23219.0	B	378780.9	-52940.7	0.0	101839.5	B
0.0	0.0	0.0	833	T	0.0	0.0	0.0	833	T	0.0	0.0	0.0	616	T
-335784.3	-26197.4	0.0	-98281.8	B	104950.9	7941.5	0.0	28185.5	B	-376538.5	44325.5	0.0	-122036.2	B
0.0	0.0	0.0	98281.8	T	0.0	0.0	0.0	-28185.5	T	0.0	0.0	0.0	122036.2	T
335784.3	26197.4	0.0	1434	B	-104950.9	-7941.5	0.0	1434	B	376538.5	-44325.5	0.0	668	B
0.0	0.0	0.0	-101006.3	T	0.0	0.0	0.0	29092.6	T	0.0	0.0	0.0	-127455.4	T
-348248.9	-30986.9	0.0	101006.3	B	110196.9	9054.5	0.0	29092.6	B	-427646.3	17390.8	0.0	127455.4	B
0.0	0.0	0.0	101006.3	T	0.0	0.0	0.0	-29092.6	T	0.0	0.0	0.0	127455.4	T
348248.9	30986.9	0.0	1433	B	-110196.9	-9054.5	0.0	1433	B	427646.3	-17390.8	0.0	652	B
0.0	0.0	0.0	-91792.0	T	0.0	0.0	0.0	21690.6	T	0.0	0.0	0.0	-107189.2	T
-333906.1	-21486.4	0.0	91792.0	B	82409.9	4141.4	0.0	21690.6	B	-428938.1	26741.1	0.0	107189.2	B
0.0	0.0	0.0	91792.0	T	0.0	0.0	0.0	-21690.6	T	0.0	0.0	0.0	107189.2	T
333906.1	21486.4	0.0	1434	B	-82409.9	-4141.4	0.0	1434	B	428938.1	-26741.1	0.0	652	B
0.0	0.0	0.0	360635.3	T	0.0	0.0	0.0	88762.0	T	0.0	0.0	0.0	480251.8	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
2191.5	-365567.2	89.13	366667.9	T	103008.9	-138.2	-1.92	103078.0	T	63519.5	-431145.9	87.36	466162.7	T
365567.2	-2191.5	-0.87	366667.9	B	138.2	-103008.9	88.08	103078.0	B	431145.9	-63519.5	-2.64	466162.7	B
4493.3	-361388.9	88.74	363656.3	T	93369.7	-582.4	-1.65	93662.3	T	75757.9	-401598.0	86.19	444347.2	T
361388.9	-4493.3	-1.26	363656.3	B	582.4	-93369.7	88.35	93662.3	B	401598.0	-75757.9	-3.81	444347.2	B
2367.6	-364349.3	89.74	365538.8	T	112545.5	347.0	-1.38	112372.4	T	77151.5	-409364.5	88.61	452895.9	T
364349.3	-2367.6	-0.26	365538.8	B	-347.0	-112545.5	88.62	112372.4	B	409364.5	-77151.5	-1.39	452895.9	B
-1559.2	-377676.5	89.78	376899.3	T	117968.0	1283.4	-1.51	117331.6	T	51308.1	-461563.7	88.46	489239.8	T
377676.5	1559.2	-0.22	376899.3	B	-1283.4	-117968.0	88.49	117331.6	B	461563.7	-51308.1	-1.54	489239.8	B
3486.8	-358879.3	88.76	360635.3	T	88019.0	-1467.7	-1.96	88762.0	T	50695.9	-452892.9	86.16	480251.8	T
358879.3	-3486.8	-1.24	360635.3	B	1467.7	-88019.0	88.04	88762.0	B	452892.9	-50695.9	-3.84	480251.8	B
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	
99015.3	5777.6	LC4	Cent	T	97113.5	7176.0	LC6	Cent	T	-467186.9	-115401.0	LC2	Cent	T
0.0	0.0	0.0	24447.5	B	0.0	0.0	0.0	26527.8	B	0.0	0.0	0.0	-115085.9	B
-99015.3	-5777.6	0.0	-24447.5	T	-97113.5	-7176.0	0.0	-26527.8	T	467186.9	115401.0	0.0	115085.9	T
88290.4	4749.3	0.0	820	B	89007.8	6563.8	0.0	820	B	-448264.5	-114135.9	0.0	599	B
0.0	0.0	0.0	22470.9	T	0.0	0.0	0.0	24739.9	T	0.0	0.0	0.0	-107005.5	T
-88290.4	-4749.3	0.0	-22470.9	B	-89007.8	-6563.8	0.0	-24739.9	B	448264.5	114135.9	0.0	107005.5	B
0.0	0.0	0.0	833	T	0.0	0.0	0.0	833	T	0.0	0.0	0.0	616	T
108704.1	7806.7	0.0	28050.1	B	104584.4	8342.2	0.0	29242.2	B	-491217.7	-142281.6	0.0	-113619.5	B
0.0	0.0	0.0	28050.1	T	0.0	0.0	0.0	-29242.2	T	0.0	0.0	0.0	113619.5	T
-108704.1	-7806.7	0.0	-28050.1	B	-104584.4	-8342.2	0.0	-29242.2	B	491217.7	142281.6	0.0	668	B
0.0	0.0	0.0	1434	T	0.0	0.0	0.0	1434	T	0.0	0.0	0.0	-120592.2	T
115833.9	9402.2	0.0	29406.0	B	108082.6	8997.5	0.0	29722.6	B	-464159.4	-92940.6	0.0	120592.2	B
0.0	0.0	0.0	-29406.0	T	0.0	0.0	0.0	-29722.6	T	0.0	0.0	0.0	652	T
-115833.9	-9402.2	0.0	-29406.0	B	-108082.6	-8997.5	0.0	-29722.6	B	464159.4	92940.6	0.0	-114677.6	B
0.0	0.0	0.0	1433	T	0.0	0.0	0.0	1433	T	0.0	0.0	0.0	114677.6	T
81541.9	2843.2	0.0	20474.0	B	85982.5	5597.3	0.0	23636.6	B	-467968.8	-109383.4	0.0	616	B
0.0	0.0	0.0	-20474.0	T	0.0	0.0	0.0	-23636.6	T	0.0	0.0	0.0	114677.6	T
-81541.9	-2843.2	0.0	-20474.0	B	-85982.5	-5597.3	0.0	-23636.6	B	467968.8	109383.4	0.0	616	B
0.0	0.0	0.0	105158.8	T	0.0	0.0	0.0	104387.7	T	0.0	0.0	0.0	466263.3	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
105036.7	-243.8	-2.63	105158.8	B	104355.0	-65.5	-1.19	104387.7	B	-81096.2	-501491.7	-89.84	466263.3	B
243.8	-105036.7	87.37	105158.8	T	65.5	-104355.0	88.81	104387.7	T	501491.7	81096.2	0.16	466263.3	T
93951.1	-911.3	-2.32	94410.1	B	95862.0	-290.4	-0.98	96007.5	B	-82805.0	-479595.4	89.88	444022.0	B
0.0	0.0	0.0	20474.0	T	0.0	0.0	0.0	23636.6	T	0.0	0.0	0.0	-114677.6	T
911.3	-93951.1	87.68	94410.1	B	290.4	-95862.0	89.02	96007.5	B	479595.4	82805.0	-0.12	444022.0	B
115977.9	532.9	-1.93	115712.3	T	112772.7	153.9	-0.82	112695.8	T	-108546.6	-524952.6	-89.90	479974.8	T

524952.6	108546.6	0.10	479974.8	508.7	-95643.8	88.90	95899.2	542.0	-95865.8	-87.30	96137.9
-57205.6	-499894.4	-89.94	473888.3	95831.9	-463.9	-1.85	96064.7	95765.8	-503.9	1.96	96018.7
499894.4	57205.6	0.06	473888.3	463.9	-95831.9	88.15	96064.7	503.9	-95765.8	-88.04	96018.7
-75845.5	-501506.6	89.86	468214.1	82114.3	2.5	-2.18	82113.0	82083.8	-25.8	2.30	82096.7
501506.6	75845.5	-0.14	468214.1	-2.5	-82114.3	87.82	82113.0	25.8	-82083.8	-87.70	82096.7
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ
-431121.6	15234.7	LC3	Cent	79993.6	7237.7	LC5	Cent	-538872.3	16448.0	LC1	Cent
431121.6	-15234.7	0.0	169383.0	-79993.6	-7237.7	0.0	-24369.3	538872.3	16448.0	0.0	217986.1
-453894.3	-18137.4	0.0	599	73452.1	7247.2	0.0	22983.7	-580257.7	-12265.3	0.0	1280
453894.3	18137.4	0.0	182861.0	-73452.1	-7247.2	0.0	-22983.7	580257.7	12265.3	0.0	216298.4
-477060.4	-2172.7	0.0	616	85808.3	7877.2	0.0	26785.9	-472791.1	-5646.1	0.0	1281
477060.4	2172.7	0.0	163767.2	-85808.3	-7877.2	0.0	-26785.9	472791.1	5646.1	0.0	205410.1
-408484.8	48484.0	0.0	668	86540.7	7228.7	0.0	25756.9	-497782.0	-42183.8	0.0	833
408484.8	-48484.0	0.0	155927.2	-86540.7	-7228.7	0.0	-25756.9	497782.0	42183.8	0.0	213535.3
-385030.6	32748.5	0.0	652	74172.9	6598.0	0.0	21951.2	-604067.2	-6359.9	0.0	820
385030.6	-32748.5	0.0	175002.0	-74172.9	-6598.0	0.0	-21951.2	604067.2	6359.9	0.0	237679.8
Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE
72233.4	-488120.4	-87.84	527956.2	87401.6	-170.4	0.47	87487.0	62559.9	-617880.3	-86.56	651417.2
488120.4	-72233.4	2.16	527956.2	170.4	-87401.6	-89.53	87487.0	617880.3	-62559.9	3.44	651417.2
48429.5	-520461.2	-86.44	546288.4	80648.8	50.5	0.95	80623.5	60724.3	-653247.3	-87.83	685629.2
520461.2	-48429.5	3.56	546288.4	-50.5	-80648.8	-89.05	80623.5	653247.3	-60724.3	2.17	685629.2
48826.3	-528059.4	-89.14	554088.3	94126.9	-441.4	0.81	94348.4	71827.1	-550264.3	-85.81	589469.1
528059.4	-48826.3	0.86	554088.3	441.4	-94126.9	-89.19	94348.4	550264.3	-71827.1	4.19	589469.1
96619.3	-456620.1	-89.29	511815.8	94171.2	-401.8	0.06	94372.7	42250.6	-582216.4	-84.90	604450.2
456620.1	-96619.3	0.71	511815.8	401.8	-94171.2	-89.94	94372.7	582216.4	-42250.6	5.10	604450.2
96366.9	-448648.9	-86.46	503792.9	80677.5	93.4	0.06	80630.8	76630.9	-687058.0	-87.23	728403.0
448648.9	-96366.9	3.54	503792.9	-93.4	-80677.5	-89.94	80630.8	687058.0	-76630.9	2.77	728403.0
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY
83034.2	5616.1	LC4	Cent	79544.0	9129.4	LC6	Cent	-437185.1	-45139.1	LC2	Cent
-83034.2	-5616.1	0.0	-22071.1	-79544.0	-9129.4	0.0	-27428.6	437185.1	45139.1	0.0	120458.7
76376.2	5605.2	0.0	599	72903.8	9146.2	0.0	26020.8	-447264.6	-51345.1	0.0	1280
-76376.2	-5605.2	0.0	-20662.2	-72903.8	-9146.2	0.0	-26020.8	447264.6	51345.1	0.0	120715.1
88909.7	6225.4	0.0	616	85497.5	9826.3	0.0	29867.8	-430410.1	-50843.4	0.0	1281
-88909.7	-6225.4	0.0	-24538.9	-85497.5	-9826.3	0.0	-29867.8	430410.1	50843.4	0.0	115943.2
89716.8	5651.3	0.0	668	86171.6	9090.3	0.0	28837.1	-429460.2	-40739.1	0.0	833
-89716.8	-5651.3	0.0	-23483.3	-86171.6	-9090.3	0.0	-28837.1	429460.2	40739.1	0.0	120741.7
77131.2	4985.6	0.0	652	73605.4	8452.5	0.0	24985.4	-441305.2	-37944.8	0.0	820
-77131.2	-4985.6	0.0	-19604.6	-73605.4	-8452.5	0.0	-24985.4	441305.2	37944.8	0.0	124914.7
Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE
88884.4	-234.0	-1.60	89001.6	88967.2	-293.8	2.52	89114.5	-11085.4	-471238.9	89.31	465795.1
234.0	-88884.4	88.40	89001.6	293.8	-88967.2	-87.48	89114.5	471238.9	11085.4	-0.69	465795.1
81967.0	14.3	-1.30	81959.8	82175.2	-125.2	3.17	82237.9	-17442.4	-481167.3	89.21	472687.6
-14.3	-81967.0	88.70	81959.8	125.2	-82175.2	-86.83	82237.9	481167.3	17442.4	-0.79	472687.6
95643.8	-508.7	-1.10	95899.2	95865.8	-542.0	2.70	96137.9	-18229.5	-463024.0	89.23	454183.7

463024.0	18229.5	-0.77	454183.7	T	714.4	-112176.3	85.90	112535.2	T	368.0	-110882.1	88.50	111066.5	T
-6288.4	-463910.9	89.45	460798.9	B	116509.8	-106.7	-4.39	116563.2	B	112850.5	-59.7	-1.90	112880.4	B
463910.9	6288.4	-0.55	460798.9	T	106.7	-116509.8	85.61	116563.2	T	59.7	-112850.5	88.10	112880.4	T
-2393.9	-476856.1	89.41	475663.6	B	94701.3	-1218.9	-5.38	95316.6	B	96003.3	-251.4	-2.21	96129.3	B
476856.1	2393.9	-0.59	475663.6	T	1218.9	-94701.3	84.62	95316.6	T	251.4	-96003.3	87.79	96129.3	T
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ	
-342739.0 0.0	-10397.7 0.0	LC3 0.0	Cent 93616.7 B	T	97850.0 0.0	5018.5 0.0	LC5 0.0	Cent 22969.1 B	T	821 -339678.4 0.0	1 -9397.1 0.0	2 LC1 0.0	Cent 90879.0 B	T
342739.0 0.0	10397.7 0.0	0.0	93616.7 1280 T	B	-97850.0 0.0	-5018.5 0.0	0.0	-22969.1 1280 T	B	339678.4 0.0	9397.1 0.0	0.0	90879.0 469 T	B
-348592.0 0.0	-10573.5 0.0	0.0	-99644.5 1280 T	B	91498.8 0.0	4909.6 0.0	0.0	21603.7 1280 T	B	-338032.8 0.0	-11320.2 0.0	0.0	-86133.9 469 T	B
348592.0 0.0	10573.5 0.0	0.0	99644.5 1281 T	B	-91498.8 0.0	-4909.6 0.0	0.0	-21603.7 1281 T	B	338032.8 0.0	11320.2 0.0	0.0	86133.9 488 T	B
-347096.6 0.0	-7264.1 0.0	0.0	-91554.2 1281 T	B	103547.3 0.0	5656.0 0.0	0.0	25286.9 1281 T	B	-330936.9 0.0	-11394.2 0.0	0.0	-92789.3 488 T	B
347096.6 0.0	7264.1 0.0	0.0	91554.2 833 T	B	-103547.3 0.0	-5656.0 0.0	0.0	-25286.9 833 T	B	330936.9 0.0	11394.2 0.0	0.0	92789.3 1346 T	B
-341019.7 0.0	-11681.3 0.0	0.0	-88979.3 833 T	B	106828.7 0.0	5939.1 0.0	0.0	25268.6 833 T	B	-346101.9 0.0	-9399.6 0.0	0.0	-97230.8 1346 T	B
341019.7 0.0	11681.3 0.0	0.0	88979.3 820 T	B	-106828.7 0.0	-5939.1 0.0	0.0	-25268.6 820 T	B	346101.9 0.0	9399.6 0.0	0.0	97230.8 1345 T	B
-333729.7 0.0	-12568.1 0.0	0.0	-95055.8 820 T	B	89206.3 0.0	3884.7 0.0	0.0	20208.4 820 T	B	-343013.2 0.0	-6104.2 0.0	0.0	-88332.2 1345 T	B
333729.7 0.0	12568.1 0.0	0.0	95055.8 820 T	B	-89206.3 0.0	-3884.7 0.0	0.0	-20208.4 820 T	B	343013.2 0.0	6104.2 0.0	0.0	88332.2 1345 T	B
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
14158.6	-367295.3	88.22	374575.4 1280 T	Cent B	103222.3	-353.8	-3.31	103399.6 1280 T	Cent B	13957.4	-363032.9	87.92	370209.0 469 T	Cent B
367295.3	-14158.6	-1.78	374575.4 1280 T	B	353.8	-103222.3	86.69	103399.6 1280 T	B	363032.9	-13957.4	-2.08	370209.0 469 T	B
16613.9	-375779.5	88.78	384355.8 1281 T	B	96589.6	-181.1	-3.22	96680.3 1281 T	B	9997.1	-359350.1	87.40	364451.5 469 T	B
375779.5	-16613.9	-1.22	384355.8 1281 T	B	181.1	-96589.6	86.78	96680.3 1281 T	B	359350.1	-9997.1	-2.60	364451.5 469 T	B
15831.8	-370192.6	87.68	378357.0 833 T	B	109693.4	-490.1	-2.82	109939.3 833 T	B	13595.8	-355926.9	88.58	362915.8 1346 T	B
370192.6	-15831.8	-2.32	378357.0 833 T	B	490.1	-109693.4	87.18	109939.3 833 T	B	355926.9	-13595.8	-1.42	362915.8 1346 T	B
10821.3	-363522.2	87.71	369051.9 820 T	B	112803.6	-35.7	-3.17	112821.5 820 T	B	16661.1	-372162.6	88.51	380766.6 1345 T	B
363522.2	-10821.3	-2.29	369051.9 820 T	B	35.7	-112803.6	86.83	112821.5 820 T	B	372162.6	-16661.1	-1.49	380766.6 1345 T	B
13457.1	-359754.9	88.83	366668.7 820 T	B	93750.6	-659.6	-3.80	94082.2 820 T	B	15650.4	-364767.8	87.34	372839.4 1345 T	B
359754.9	-13457.1	-1.17	366668.7 820 T	B	659.6	-93750.6	86.20	94082.2 820 T	B	364767.8	-15650.4	-2.66	372839.4 1345 T	B
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	
101098.0 0.0	3747.5 0.0	LC4 0.0	Cent 21184.6 B	T	97757.6 0.0	6488.5 0.0	LC6 0.0	Cent 25527.2 B	T	-438930.6 0.0	-47331.7 0.0	LC2 0.0	Cent -126657.7 B	T
-101098.0 0.0	-3747.5 0.0	0.0	-21184.6 1280 T	B	-97757.6 0.0	-6488.5 0.0	0.0	-25527.2 1280 T	B	438930.6 0.0	47331.7 0.0	0.0	126657.7 469 T	B
94421.4 0.0	3609.4 0.0	0.0	19780.2 1280 T	B	91521.8 0.0	6402.7 0.0	0.0	24150.7 1280 T	B	-430053.1 0.0	-38265.6 0.0	0.0	-125695.1 469 T	B
-94421.4 0.0	-3609.4 0.0	0.0	-19780.2 1281 T	B	-91521.8 0.0	-6402.7 0.0	0.0	-24150.7 1281 T	B	430053.1 0.0	38265.6 0.0	0.0	125695.1 488 T	B
106988.2 0.0	4473.8 0.0	0.0	23638.5 833 T	B	103447.1 0.0	7066.9 0.0	0.0	27782.3 833 T	B	-441100.9 0.0	-41695.2 0.0	0.0	-130468.5 1346 T	B
-106988.2 0.0	-4473.8 0.0	0.0	-23638.5 833 T	B	-103447.1 0.0	-7066.9 0.0	0.0	-27782.3 833 T	B	441100.9 0.0	41695.2 0.0	0.0	130468.5 1346 T	B
111397.1 0.0	5006.0 0.0	0.0	23876.4 820 T	B	105694.5 0.0	7096.2 0.0	0.0	27509.5 820 T	B	-447198.0 0.0	-55987.1 0.0	0.0	-127463.6 488 T	B
-111397.1 0.0	-5006.0 0.0	0.0	-23876.4 820 T	B	-105694.5 0.0	-7096.2 0.0	0.0	-27509.5 820 T	B	447198.0 0.0	55987.1 0.0	0.0	127463.6 1345 T	B
91146.9 0.0	2335.5 0.0	0.0	18119.2 820 T	B	90159.7 0.0	5592.2 0.0	0.0	22985.5 820 T	B	-437453.7 0.0	-53295.2 0.0	0.0	-122874.0 1345 T	B
-91146.9 0.0	-2335.5 0.0	0.0	-18119.2 820 T	B	-90159.7 0.0	-5592.2 0.0	0.0	-22985.5 820 T	B	437453.7 0.0	53295.2 0.0	0.0	122874.0 1345 T	B
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
105508.2	-662.7	-4.72	105841.1 1280 T	Cent B	104412.2	-166.0	-1.87	104495.3 1280 T	Cent B	-9936.9	-476325.4	89.95	471435.5 469 T	Cent B
662.7	-105508.2	85.28	105841.1 1280 T	B	166.0	-104412.2	88.13	104495.3 1280 T	B	476325.4	9936.9	-0.05	471435.5 469 T	B
98542.7	-511.9	-4.71	98799.7 1281 T	B	97896.6	27.8	-1.69	97882.7 1281 T	B	-1407.1	-466911.7	89.85	466209.7 488 T	B
511.9	-98542.7	85.29	98799.7 1281 T	B	-27.8	-97896.6	88.31	97882.7 1281 T	B	466911.7	1407.1	-0.15	466209.7 488 T	B
112176.3	-714.4	-4.10	112535.2 833 T	Cent B	110882.1	-368.0	-1.50	111066.5 833 T	Cent B	-2854.0	-479942.1	-89.92	478521.5 833 T	Cent B

479942.1	2854.0	0.08	478521.5	T	-39.0	-97284.0	-88.49	97264.5	T	-98.9	-100670.7	-85.56	100621.3	T	
-18122.0	-485063.1	-89.95	476260.7	B	95655.9	-266.9	1.06	95789.6	B	96572.1	-623.0	4.15	96885.1	T	
485063.1	18122.0	0.05	476260.7	T	266.9	-95655.9	-88.94	95789.6	T	623.0	-96572.1	-85.85	96885.1	B	
-17355.9	-473392.9	89.81	464958.0	T	81610.6	145.0	1.26	81538.2	T	81964.1	-451.6	4.93	82190.8	T	
473392.9	17355.9	-0.19	464958.0	B	-145.0	-81610.6	-88.74	81538.2	B	451.6	-81964.1	-85.07	82190.8	B	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ		
-585646.1	4160.3	LC3	0.0	Cent T -212373.3	77542.8	9662.9	LC5	0.0	Cent T 27855.0	-422615.4	1	12579.4	LC1	0.0	Cent T -168327.5
585646.1	-4160.3	0.0	0.0	B 212373.3	-77542.8	-9662.9	0.0	0.0	B -27855.0	422615.4	-12579.4	0.0	0.0	0.0	B 168327.5
-586993.9	-15827.4	0.0	0.0	469 T -224443.7	68319.0	8570.8	0.0	0.0	469 T 25515.0	-402596.9	47644.4	0.0	0.0	0.0	668 T -157064.1
586993.9	15827.4	0.0	0.0	B 224443.7	-68319.0	-8570.8	0.0	0.0	B -25515.0	402596.9	-47644.4	0.0	0.0	0.0	B 157064.1
-626923.1	10306.7	0.0	0.0	488 T -211256.3	86503.2	10966.4	0.0	0.0	488 T 30598.7	-383940.1	26220.3	0.0	0.0	0.0	683 T -170209.7
626923.1	-10306.7	0.0	0.0	B 211256.3	-86503.2	-10966.4	0.0	0.0	B -30598.7	383940.1	-26220.3	0.0	0.0	0.0	B 170209.7
-600868.0	-1712.4	0.0	0.0	1346 T -200157.7	84331.9	9803.1	0.0	0.0	1346 T 29368.5	-439025.3	-19605.3	0.0	0.0	0.0	733 T -178946.3
600868.0	1712.4	0.0	0.0	B 200157.7	-84331.9	-9803.1	0.0	0.0	B -29368.5	439025.3	19605.3	0.0	0.0	0.0	B 178946.3
-525202.8	21280.8	0.0	0.0	1345 T -217660.3	71337.0	8991.6	0.0	0.0	1345 T 25444.9	-465373.7	-3559.8	0.0	0.0	0.0	719 T -166482.8
525202.8	-21280.8	0.0	0.0	B 217660.3	-71337.0	-8991.6	0.0	0.0	B -25444.9	465373.7	3559.8	0.0	0.0	0.0	B 166482.8
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
72671.9	-654157.7	-88.62	693355.9	Cent T 693355.9	87509.8	-304.1	3.19	87662.3	Cent T 87662.3	70087.0	-480123.0	-87.62	518729.9	Cent T 518729.9	
654157.7	-72671.9	1.38	693355.9	B 693355.9	304.1	-87509.8	-86.81	87662.3	B 87662.3	480123.0	-70087.0	2.38	518729.9	B 518729.9	
61814.9	-664636.2	-87.41	697600.7	469 T 697600.7	77732.0	-842.2	3.75	78156.5	469 T 78156.5	97020.5	-451973.0	-89.03	507487.1	668 T 507487.1	
664636.2	-61814.9	2.59	697600.7	B 697600.7	842.2	-77732.0	-86.25	78156.5	B 78156.5	451973.0	-97020.5	0.97	507487.1	B 507487.1	
73980.5	-690596.9	-89.72	730402.6	488 T 730402.6	97342.7	126.8	3.01	97279.4	488 T 97279.4	87653.2	-445373.0	-86.63	495054.1	683 T 495054.1	
690596.9	-73980.5	0.28	730402.6	B 730402.6	-126.8	-97342.7	-86.99	97279.4	B 97279.4	445373.0	-87653.2	3.37	495054.1	B 495054.1	
59001.3	-661581.7	-89.62	692968.7	1346 T 692968.7	94513.7	-378.7	2.62	94703.6	1346 T 94703.6	46365.7	-504996.4	-86.24	529703.4	733 T 529703.4	
661581.7	-59001.3	0.38	692968.7	B 692968.7	378.7	-94513.7	-87.38	94703.6	B 94703.6	504996.4	-46365.7	3.76	529703.4	B 529703.4	
97377.1	-601299.0	-87.23	655435.4	1345 T 655435.4	80403.4	-74.7	3.12	80440.8	1345 T 80440.8	50199.0	-519132.5	-88.58	545965.5	719 T 545965.5	
601299.0	-97377.1	2.77	655435.4	B 655435.4	74.7	-80403.4	-86.88	80440.8	B 80440.8	519132.5	-50199.0	1.42	545965.5	B 545965.5	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		
80206.1	8336.4	LC4	0.0	Cent T 26025.6	77411.9	11294.8	LC6	0.0	Cent T 30556.9	-450151.9	-110488.4	LC2	0.0	Cent T -113018.6	
-80206.1	-8336.4	0.0	0.0	B 26025.6	-77411.9	-11294.8	0.0	0.0	B -30556.9	450151.9	110488.4	0.0	0.0	0.0	B 113018.6
72056.4	7646.1	0.0	0.0	469 T 23980.5	66829.0	9766.8	0.0	0.0	469 T 27852.9	-459276.2	-92157.0	0.0	0.0	0.0	668 T -120149.5
-72056.4	-7646.1	0.0	0.0	B 23980.5	-66829.0	-9766.8	0.0	0.0	B -27852.9	459276.2	92157.0	0.0	0.0	0.0	B 120149.5
87991.0	9332.0	0.0	0.0	488 T 28589.1	87827.6	12942.0	0.0	0.0	488 T 33566.6	-437368.5	-109648.7	0.0	0.0	0.0	683 T -107675.6
-87991.0	-9332.0	0.0	0.0	B 28589.1	-87827.6	-12942.0	0.0	0.0	B -33566.6	437368.5	109648.7	0.0	0.0	0.0	B 107675.6
86927.3	8461.7	0.0	0.0	1346 T 27587.6	84489.3	11459.8	0.0	0.0	1346 T 32068.6	-408878.2	-91829.6	0.0	0.0	0.0	733 T -102643.6
-86927.3	-8461.7	0.0	0.0	B 27587.6	-84489.3	-11459.8	0.0	0.0	B -32068.6	408878.2	91829.6	0.0	0.0	0.0	B 102643.6
74037.6	7718.0	0.0	0.0	1345 T 23655.7	70962.2	10550.3	0.0	0.0	1345 T 28030.0	-499440.9	-143947.3	0.0	0.0	0.0	719 T -114842.1
-74037.6	-7718.0	0.0	0.0	B 23655.7	-70962.2	-10550.3	0.0	0.0	B -28030.0	499440.9	143947.3	0.0	0.0	0.0	B 114842.1
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
88640.7	-98.2	1.46	88689.8	Cent T 88689.8	89371.1	-664.3	4.88	89705.1	Cent T 89705.1	-76320.0	-484320.2	-89.66	451029.3	Cent T 451029.3	
98.2	-88640.7	-88.54	88689.8	B 88689.8	664.3	-89371.1	-85.12	89705.1	B 89705.1	484320.2	76320.0	0.34	451029.3	B 451029.3	
80004.0	-301.4	1.84	80155.1	469 T 80155.1	78170.3	-1574.5	5.66	78969.3	469 T 78969.3	-56331.1	-495102.1	-89.88	469478.1	668 T 469478.1	
301.4	-80004.0	-88.16	80155.1	B 80155.1	1574.5	-78170.3	-84.34	78969.3	B 78969.3	495102.1	56331.1	0.12	469478.1	B 469478.1	
97284.0	39.0	1.51	97264.5	488 T 97264.5	100670.7	98.9	4.44	100621.3	488 T 100621.3	-77436.9	-469580.3	-89.83	436049.6	683 T 436049.6	

469580.3	77436.9	0.17	436049.6	733	T	643.3	-111239.4	87.74	111562.4	733	T	452.3	-111007.8	-89.01	111234.7	733	T	
-61500.4	-439207.4	89.98	411915.1	733	B	111418.9	-604.0	-2.90	111722.1	733	B	110805.9	-604.9	0.33	111109.6	733	B	
439207.4	61500.4	-0.02	411915.1	719	T	604.0	-111418.9	87.10	111722.1	719	T	604.9	-110805.9	-89.67	111109.6	719	T	
-110075.0	-533313.2	89.95	487683.3	719	B	98565.5	-180.5	-3.30	98655.9	719	B	98104.0	-0.6	0.40	98104.3	719	B	
533313.2	110075.0	-0.05	487683.3			180.5	-98565.5	86.70	98655.9			0.6	-98104.0	-89.60	98104.3			
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY			Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY			ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ			
-405086.8	33562.4	LC3	0.0	Cent	T	95615.3	7065.1	LC5	0.0	Cent	T	-334781.7	1	22566.6	LC1	0.0	Cent	T
0.0	0.0					0.0	0.0					0.0	0.0					
405086.8	-33562.4	0.0	116816.7	B		-95615.3	-7065.1	0.0	-26510.8	B		334781.7	2	22566.6	0.0	92340.5	B	
0.0	0.0					0.0	0.0					0.0	0.0					
-429118.6	17244.4	0.0	-128386.3	688	T	89466.9	7109.8	0.0	25253.7	688	T	-343896.4	-28164.0	0.0	1519	-96679.6	1519	T
0.0	0.0					0.0	0.0					0.0	0.0					
429118.6	-17244.4	0.0	128386.3	B		-89466.9	-7109.8	0.0	-25253.7	B		343896.4	28164.0	0.0	96679.6	B		
0.0	0.0					0.0	0.0					0.0	0.0					
-429609.8	24544.2	0.0	-109708.9	683	T	101089.9	7683.5	0.0	28824.9	683	T	-327187.5	-20272.5	0.0	-89935.1	1520	T	
0.0	0.0					0.0	0.0					0.0	0.0					
429609.8	-24544.2	0.0	109708.9	B		-101089.9	-7683.5	0.0	-28824.9	B		327187.5	20272.5	0.0	89935.1	B		
0.0	0.0					0.0	0.0					0.0	0.0					
-382466.3	48848.1	0.0	-105498.9	733	T	101721.2	6985.6	0.0	27760.2	733	T	-332697.1	-20370.9	0.0	-91497.3	488	T	
0.0	0.0					0.0	0.0					0.0	0.0					
382466.3	-48848.1	0.0	105498.9	B		-101721.2	-6985.6	0.0	-27760.2	B		332697.1	20370.9	0.0	91497.3	B		
0.0	0.0					0.0	0.0					0.0	0.0					
-378933.9	43477.3	0.0	-123890.3	719	T	90185.6	6477.4	0.0	24200.4	719	T	-333211.6	-23588.2	0.0	-94544.0	469	T	
0.0	0.0					0.0	0.0					0.0	0.0					
378933.9	-43477.3	0.0	123890.3	B		-90185.6	-6477.4	0.0	-24200.4	B		333211.6	23588.2	0.0	94544.0	B		
0.0	0.0					0.0	0.0					0.0	0.0					
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE			Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE			Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE			
62732.1	-434256.5	87.54	468781.2	Cent	T	102945.5	-265.1	-1.02	103078.3	Cent	T	2699.3	-360047.7	88.83	361404.9	Cent	T	
434256.5	-62732.1	-2.46	468781.2	B		265.1	-102945.5	88.98	103078.3	B		360047.7	-2699.3	-1.17	361404.9	B		
51537.3	-463411.4	88.47	491211.9	688	T	96593.8	-17.2	-0.72	96602.4	688	T	-912.1	-371148.3	89.27	370693.0	1519	T	
463411.4	-51537.3	-1.53	491211.9	B		17.2	-96593.8	89.28	96602.4	B		371148.3	912.1	-0.73	370693.0	B		
49657.6	-454723.3	86.41	481476.5	683	T	109269.0	-495.6	-0.64	109517.6	683	T	4139.4	-351599.4	88.72	353687.3	1520	T	
454723.3	-49657.6	-3.59	481476.5	B		495.6	-109269.0	89.36	109517.6	B		351599.4	-4139.4	-1.28	353687.3	B		
73270.2	-406888.4	86.55	448039.6	733	T	109256.4	-549.6	-1.29	109532.2	733	T	4459.6	-357527.5	88.71	359778.1	488	T	
406888.4	-73270.2	-3.45	448039.6	B		549.6	-109256.4	88.71	109532.2	B		357527.5	-4459.6	-1.29	359778.1	B		
77132.1	-412588.7	88.72	456073.1	719	T	96678.5	-15.5	-1.46	96686.2	719	T	2998.1	-359797.9	89.24	361306.3	469	T	
412588.7	-77132.1	-1.28	456073.1	B		15.5	-96678.5	88.54	96686.2	B		359797.9	-2998.1	-0.76	361306.3	B		
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY			Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY			Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY			
98958.1	5535.5	LC4	0.0	Cent	T	95355.9	8892.9	LC6	0.0	Cent	T	-435359.7	-40311.2	LC2	0.0	Cent	T	
0.0	0.0					0.0	0.0					0.0	0.0					
-98958.1	-5535.5	0.0	-24279.4	B		-95355.9	-8892.9	0.0	-29583.8	B		435359.7	40311.2	0.0	128282.6	B		
0.0	0.0					0.0	0.0					0.0	0.0					
92666.4	5509.9	0.0	22990.8	688	T	89142.7	8990.7	0.0	28311.4	688	T	-428649.9	-38542.4	0.0	1519	-126633.5	1519	T
0.0	0.0					0.0	0.0					0.0	0.0					
-92666.4	-5509.9	0.0	-22990.8	B		-89142.7	-8990.7	0.0	-28311.4	B		428649.9	38542.4	0.0	126633.5	B		
0.0	0.0					0.0	0.0					0.0	0.0					
104486.2	6109.9	0.0	26645.1	683	T	100965.3	9590.2	0.0	31913.8	683	T	-441268.9	-40121.4	0.0	1520	-130502.7	1520	T
0.0	0.0					0.0	0.0					0.0	0.0					
-104486.2	-6109.9	0.0	-26645.1	B		-100965.3	-9590.2	0.0	-31913.8	B		441268.9	40121.4	0.0	130502.7	B		
0.0	0.0					0.0	0.0					0.0	0.0					
105244.9	5570.1	0.0	25563.9	733	T	101486.9	8714.2	0.0	30844.8	733	T	-441618.6	-41765.7	0.0	488	-129748.4	488	T
0.0	0.0					0.0	0.0					0.0	0.0					
-105244.9	-5570.1	0.0	-25563.9	B		-101486.9	-8714.2	0.0	-30844.8	B		441618.6	41765.7	0.0	129748.4	B		
0.0	0.0					0.0	0.0					0.0	0.0					
93432.0	4953.0	0.0	21921.8	719	T	89836.5	8266.8	0.0	27253.0	719	T	-430034.8	-40693.7	0.0	469	-126041.3	469	T
0.0	0.0					0.0	0.0					0.0	0.0					
-93432.0	-4953.0	0.0	-21921.8	B		-89836.5	-8266.8	0.0	-27253.0	B		430034.8	40693.7	0.0	126041.3	B		
0.0	0.0					0.0	0.0					0.0	0.0					
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE			Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE			Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE			
104891.2	-397.6	-2.75	105090.6	Cent	T	104509.2	-260.4	0.71	104639.6	Cent	T	-2310.0	-473360.9	-89.97	472210.2	Cent	T	
397.6	-104891.2	87.25	105090.6	B		260.4	-104509.2	-89.29	104639.6	B		473360.9	2310.0	0.03	472210.2	B		
98359.2	-183.0	-2.57	98450.8	688	T	98134.2	-0.8	1.14	98134.6	688	T	-1040.8	-466151.6	-89.97	465632.1	1519	T	
0.0	0.0					0.0	0.0					0.0	0.0					
183.0	-98359.2	87.43	98450.8	B		0.8	-98134.2	-88.86	98134.6	B		466151.6	1040.8	0.03	465632.1	B		
0.0	0.0					0.0	0.0					0.0	0.0					
111239.4	-643.3	-2.26	111562.4	733	T	111007.8	-452.3	0.99	111234.7	733	T	-1402.9	-479987.4	-89.94	479287.5	1520	T	
0.0	0.0					0.0	0.0					0.0	0.0					

479987.4	1402.9	0.06	479287.5	T	-633.1	-100352.4	-89.17	100037.3	T	-1744.8	-107608.9	-88.01	106747.3	T	
-3353.7	-480030.6	-89.98	478362.6	B	97218.3	47.5	0.63	97194.6	B	100131.9	371.2	1.89	99946.8	B	
480030.6	3353.7	0.02	478362.6	T	-47.5	-97218.3	-89.37	97194.6	T	-371.2	-100131.9	-88.11	99946.8	T	
-3452.5	-467275.9	89.99	465559.3	B	80002.1	62.9	1.05	79970.6	B	77724.4	-314.6	2.97	77882.2	B	
467275.9	3452.5	-0.01	465559.3	T	-62.9	-80002.1	-88.95	79970.6	T	314.6	-77724.4	-87.03	77882.2	T	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM NODE Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ		
-595742.8	21845.0	LC3	0.0	Cent T 218359.5	78703.8	8844.8	LC5	0.0	Cent T 26414.7	826 -78968.7	1 2422.9	LC1	0.0	Cent T -22679.0	
595742.8	-21845.0	0.0	0.0	B 218359.5	-78703.8	-8844.8	0.0	0.0	B -26414.7	78968.7	-2422.9	0.0	0.0	B 22679.0	
-571587.1	21187.6	0.0	0.0	1519 T -196023.3	65357.5	6555.0	0.0	1519 T 22764.6	-73597.3	4172.0	0.0	0.0	0.0	399 T -17951.9	
571587.1	-21187.6	0.0	0.0	B 196023.3	-65357.5	-6555.0	0.0	B -22764.6	73597.3	-4172.0	0.0	0.0	0.0	B 17951.9	
-613380.7	237.8	0.0	0.0	1520 T -228702.6	92777.4	10739.3	0.0	1520 T 29585.1	-77751.2	308.3	0.0	0.0	0.0	416 T -23833.5	
613380.7	-237.8	0.0	0.0	B 228702.6	-92777.4	-10739.3	0.0	B -29585.1	77751.2	-308.3	0.0	0.0	0.0	B 23833.5	
-608096.6	29353.1	0.0	0.0	488 T -235267.4	88102.7	9210.4	0.0	488 T 28114.1	-72223.1	4679.1	0.0	0.0	0.0	1520 T -23258.7	
608096.6	-29353.1	0.0	0.0	B 235267.4	-88102.7	-9210.4	0.0	B -28114.1	72223.1	-4679.1	0.0	0.0	0.0	B 23258.7	
-593432.2	40090.0	0.0	0.0	469 T -208006.0	69777.5	7694.5	0.0	469 T 23345.5	-93712.1	1941.9	0.0	0.0	0.0	1519 T -23491.7	
593432.2	-40090.0	0.0	0.0	B 208006.0	-69777.5	-7694.5	0.0	B -23345.5	93712.1	-1941.9	0.0	0.0	0.0	B 23491.7	
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
91250.2	-665148.0	-88.84	715152.6	Cent T 1519 B	87567.1	-18.4	2.08	87576.3	Cent T 1519 B	8315.6	-84861.4	88.12	89310.0	Cent T 399 B	
665148.0	-91250.2	1.16	715152.6	T	18.4	-87567.1	-87.92	87576.3	T	84861.4	-8315.6	-1.88	89310.0	T	
80146.0	-630545.5	-89.73	674200.7	B	73140.4	-1227.9	2.41	73762.0	B	8115.9	-77541.2	85.95	81901.3	B	
630545.5	-80146.0	0.27	674200.7	T	1227.9	-73140.4	-87.59	73762.0	T	77541.2	-8115.9	-4.05	81901.3	T	
76099.1	-689242.1	-88.12	730271.5	B	102333.4	1183.3	1.43	101747.0	B	7009.9	-84452.8	89.26	88167.0	B	
689242.1	-76099.1	1.88	730271.5	T	-1183.3	-102333.4	-88.57	101747.0	T	84452.8	-7009.9	-0.74	88167.0	T	
106780.1	-685523.6	-88.25	744677.7	B	97096.2	216.9	1.27	96987.9	B	11166.3	-78710.3	89.14	84846.4	B	
685523.6	-106780.1	1.75	744677.7	T	-216.9	-97096.2	-88.73	96987.9	T	78710.3	-11166.3	-0.86	84846.4	T	
102280.2	-655622.3	-89.82	712291.4	B	77576.6	-104.6	2.00	77628.9	B	7399.8	-99170.0	86.64	103069.4	B	
655622.3	-102280.2	0.18	712291.4	T	104.6	-77576.6	-88.00	77628.9	T	99170.0	-7399.8	-3.36	103069.4	T	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		
80624.1	8145.4	LC4	0.0	Cent T 25602.7	79343.9	9822.9	LC6	0.0	Cent T 28067.7	-113740.5	-22459.6	LC2	0.0	Cent T -29630.1	
-80624.1	-8145.4	0.0	0.0	B -25602.7	-79343.9	-9822.9	0.0	0.0	B -28067.7	113740.5	22459.6	0.0	0.0	B 29630.1	
70093.2	6685.2	0.0	0.0	1519 T 22753.7	62785.7	6638.1	0.0	1519 T 23507.4	-112542.7	-18531.6	0.0	0.0	0.0	399 T -32174.0	
-70093.2	-6685.2	0.0	0.0	B -22753.7	-62785.7	-6638.1	0.0	B -23507.4	112542.7	18531.6	0.0	0.0	0.0	B 32174.0	
91537.0	9448.5	0.0	0.0	1520 T 28308.2	96991.2	12362.5	0.0	1520 T 31801.0	-115471.8	-17463.3	0.0	0.0	0.0	416 T -30886.3	
-91537.0	-9448.5	0.0	0.0	B -28308.2	-96991.2	-12362.5	0.0	B -31801.0	115471.8	17463.3	0.0	0.0	0.0	B 30886.3	
88818.6	8447.2	0.0	0.0	488 T 27306.6	90237.3	10265.8	0.0	488 T 29819.3	-120619.0	-28579.1	0.0	0.0	0.0	1520 T -28941.2	
-88818.6	-8447.2	0.0	0.0	B -27306.6	-90237.3	-10265.8	0.0	B -29819.3	120619.0	28579.1	0.0	0.0	0.0	B 28941.2	
72757.3	7307.6	0.0	0.0	469 T 22948.9	69083.6	8326.3	0.0	469 T 24488.0	-105658.5	-25935.0	0.0	0.0	0.0	1519 T -27556.3	
-72757.3	-7307.6	0.0	0.0	B -22948.9	-69083.6	-8326.3	0.0	B -24488.0	105658.5	25935.0	0.0	0.0	0.0	B 27556.3	
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
88755.8	13.7	1.15	88749.0	Cent T 1519 B	89261.0	-94.2	2.99	89308.1	Cent T 1519 B	-13685.0	-122515.0	-89.95	116278.0	Cent T 399 B	
-13.7	-88755.8	-88.85	88749.0	T	94.2	-89261.0	-87.01	89308.1	T	122515.0	13685.0	0.05	116278.0	T	
77413.3	-634.9	1.36	77732.6	B	71328.0	-1904.1	3.50	72298.9	B	-8575.0	-122499.3	-89.25	118444.8	B	
634.9	-77413.3	-88.64	77732.6	T	1904.1	-71328.0	-86.50	72298.9	T	122499.3	8575.0	0.75	118444.8	T	
100352.4	633.1	0.83	100037.3	B	107608.9	1744.8	1.99	106747.3	B	-8541.9	-124393.2	89.67	120349.8	B	

124393.2	8541.9	-0.33	120349.8	T	833.4	-21479.0	-85.13	21907.6	T	1665.6	-20236.8	-80.06	21118.9	T		
-20235.2	-128962.9	89.64	120130.4	B	34347.2	1724.1	2.85	33518.4	B	41646.2	2815.4	5.10	40312.3	T		
128962.9	20235.2	-0.36	120130.4	T	-1724.1	-34347.2	-87.15	33518.4	T	-2815.4	-41646.2	-84.90	40312.3	B		
-17337.4	-114256.1	-89.11	106649.6	T	10340.6	-1963.8	6.98	11449.5	T	4688.9	-4315.5	23.00	7800.3	T		
114256.1	17337.4	0.89	106649.6	B	1963.8	-10340.6	-83.02	11449.5	B	4315.5	-4688.9	-67.00	7800.3	B		
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ			

-68471.3	427213.9	LC3	0.0	Cent T 208742.3	19029.9	2642.7	LC5	0.0	Cent T 7374.4	-382427.8	1	13950.9	2	LC1	0.0	Cent T -146918.4
68471.3	-427213.9		0.0	B 208742.3	-19029.9	-2642.7		0.0	B -7374.4	382427.8	-13950.9		0.0	0.0	0.0	B 146918.4
-53254.0	-203418.9		0.0	399 T -25555.4	19760.1	3737.3		0.0	399 T 8225.5	-367230.5	35065.4		0.0	0.0	0.0	616 T -136502.9
53254.0	203418.9		0.0	B 25555.4	-19760.1	-3737.3		0.0	B -8225.5	367230.5	-35065.4		0.0	0.0	0.0	B 136502.9
-628251.0	-493584.8		0.0	416 T -28059.6	16932.3	2345.0		0.0	416 T 8012.1	-351662.9	21106.8		0.0	0.0	0.0	631 T -148380.0
628251.0	493584.8		0.0	B 28059.6	-16932.3	-2345.0		0.0	B -8012.1	351662.9	-21106.8		0.0	0.0	0.0	B 148380.0
162729.6	1328236.9		0.0	1520 T -361620.4	33077.0	6563.4		0.0	1520 T 11542.8	-396298.8	-6210.6		0.0	0.0	0.0	683 T -157089.7
-162729.6	-1328236.9		0.0	B 361620.4	-33077.0	-6563.4		0.0	B -11542.8	396298.8	6210.6		0.0	0.0	0.0	157089.7
210409.6	1112156.8		0.0	1519 T -366082.6	4627.3	-351.9		0.0	1519 T 4382.2	-414727.1	5971.3		0.0	0.0	0.0	668 T -145493.0
-210409.6	-1112156.8		0.0	B 366082.6	-4627.3	351.9		0.0	B -4382.2	414727.1	-5971.3		0.0	0.0	0.0	B 145493.0
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE			

503407.3	-144664.6	-86.39	589213.0	Cent T 589213.0	21859.8	-187.2	4.55	21953.9	Cent T 21953.9	62467.9	-430944.8	-88.21	465334.1	Cent T 465334.1		
144664.6	-503407.3	3.61	589213.0	B 589213.0	187.2	-21859.8	-85.45	21953.9	B 21953.9	430944.8	-62467.9	1.79	465334.1	B 465334.1		
-49024.0	-207648.8	-25.84	187993.6	399 T 187993.6	23230.9	266.4	6.44	23098.8	399 T 23098.8	77009.1	-409174.2	-89.40	452619.1	616 T 452619.1		
207648.8	49024.0	64.16	187993.6	B 187993.6	-266.4	-23230.9	-83.56	23098.8	B 23098.8	409174.2	-77009.1	0.60	452619.1	B 452619.1		
-487972.2	-633863.7	84.87	574971.5	416 T 574971.5	20473.4	-1196.1	7.40	21096.9	416 T 21096.9	72957.0	-403513.1	-87.22	444505.0	631 T 444505.0		
633863.7	487972.2	-5.13	574971.5	B 574971.5	1196.1	-20473.4	-82.60	21096.9	B 21096.9	403513.1	-72957.0	2.78	444505.0	B 444505.0		
1431319.3	59647.1	89.47	1402447.4	1520 T 1402447.4	37397.9	2242.4	4.08	36328.7	1520 T 36328.7	49183.7	-451693.1	-87.06	478185.7	683 T 478185.7		
-59647.1	-1431319.3	-0.53	1402447.4	B 1402447.4	-2242.4	-37397.9	-85.92	36328.7	B 36328.7	451693.1	-49183.7	2.94	478185.7	B 478185.7		
1242061.6	80504.9	-86.90	1203829.7	1519 T 1203829.7	7177.7	-2902.4	13.76	8987.5	1519 T 8987.5	51385.7	-460141.5	-89.15	487868.2	668 T 487868.2		
-80504.9	-1242061.6	3.10	1203829.7	B 1203829.7	2902.4	-7177.7	-76.24	8987.5	B 8987.5	460141.5	-51385.7	0.85	487868.2	B 487868.2		
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY			

19700.4	2296.3	LC4	0.0	Cent T 6908.4	18987.6	3080.3	LC6	0.0	Cent T 8069.6	-455700.8	-104819.0	LC2	0.0	Cent T -104364.2		
-19700.4	-2296.3		0.0	B -6908.4	-18987.6	-3080.3		0.0	B -8069.6	455700.8	104819.0		0.0	0.0	0.0	B 104364.2
19783.3	3109.8		0.0	399 T 7433.7	20380.1	4485.3		0.0	399 T 9272.1	-502188.1	-141422.6		0.0	0.0	0.0	616 T -110929.0
-19783.3	-3109.8		0.0	B -7433.7	-20380.1	-4485.3		0.0	B -9272.1	502188.1	141422.6		0.0	0.0	0.0	B 110929.0
18532.9	2112.6		0.0	416 T 7553.4	15911.2	2660.1		0.0	416 T 8719.6	-411292.9	-88641.7		0.0	0.0	0.0	631 T -98337.6
-18532.9	-2112.6		0.0	B -7553.4	-15911.2	-2660.1		0.0	B -8719.6	411292.9	88641.7		0.0	0.0	0.0	B 98337.6
30786.0	5285.3		0.0	1520 T 10173.2	36411.4	8050.2		0.0	1520 T 13261.5	-441593.9	-105435.3		0.0	0.0	0.0	683 T -101047.2
-30786.0	-5285.3		0.0	B -10173.2	-36411.4	-8050.2		0.0	B -13261.5	441593.9	105435.3		0.0	0.0	0.0	B 101047.2
8396.7	-19.9		0.0	1519 T 4487.7	1054.5	-681.1		0.0	1519 T 4417.8	-463360.9	-88157.3		0.0	0.0	0.0	668 T -113908.7
-8396.7	19.9		0.0	B -4487.7	-1054.5	681.1		0.0	B -4417.8	463360.9	88157.3		0.0	0.0	0.0	113908.7
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE			

22109.2	-112.5	2.78	22165.6	Cent T 22165.6	22364.4	-296.5	6.27	22514.1	Cent T 22514.1	-76124.1	-484395.6	88.89	451176.0	Cent T 451176.0		
112.5	-22109.2	-87.22	22165.6	B 22165.6	296.5	-22364.4	-83.73	22514.1	B 22514.1	484395.6	76124.1	-1.11	451176.0	B 451176.0		
22616.2	276.9	4.42	22479.1	399 T 22479.1	24644.7	220.7	8.26	24535.1	399 T 24535.1	-110043.2	-533567.4	89.31	487942.8	616 T 487942.8		
-276.9	-22616.2	-85.58	22479.1	B 22479.1	-220.7	-24644.7	-81.74	24535.1	B 24535.1	533567.4	110043.2	-0.69	487942.8	B 487942.8		
21479.0	-833.4	4.87	21907.6	416 T 21907.6	20236.8	-1665.6	9.94	21118.9	416 T 21118.9	-61032.8	-438901.7	89.20	411791.6	631 T 411791.6		

438901.7	61032.8	-0.80	411791.6	593.7	-111011.5	89.05	111309.5	468.9	-111286.4	-87.72	111521.6
-77399.3	-469629.9	89.03	436112.2	111156.6	-533.6	-1.61	111424.3	111049.0	-602.5	1.64	111351.5
469629.9	77399.3	-0.97	436112.2	533.6	-111156.6	88.39	111424.3	602.5	-111049.0	-88.36	111351.5
-56283.3	-495234.9	89.15	469629.6	98272.5	-21.9	-1.84	98283.4	98200.7	-62.7	1.87	98232.1
495234.9	56283.3	-0.85	469629.6	21.9	-98272.5	88.16	98283.4	62.7	-98200.7	-88.13	98232.1
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ
-453231.1	40285.9	LC3	Cent T	94246.0	8429.4	LC5	Cent T	-329559.4	1-20501.2	LC1	Cent T
453231.1	-40285.9	0.0	125418.6	-94246.0	-8429.4	0.0	-28617.9	329559.4	20501.2	0.0	108746.5
-486736.4	14756.8	0.0	138317.2	88059.8	8480.3	0.0	27339.0	-326753.9	-18463.0	0.0	-103455.2
486736.4	-14756.8	0.0	138317.2	-88059.8	-8480.3	0.0	-27339.0	326753.9	18463.0	0.0	103455.2
-483311.5	22563.0	0.0	-113669.4	99741.9	9073.1	0.0	30937.8	-322839.8	-24798.9	0.0	-109054.1
483311.5	-22563.0	0.0	113669.4	-99741.9	-9073.1	0.0	-30937.8	322839.8	24798.9	0.0	109054.1
-423544.8	62735.7	0.0	-113202.0	100392.0	8341.0	0.0	29894.6	-329723.5	-21565.2	0.0	-113159.7
423544.8	-62735.7	0.0	113202.0	-100392.0	-8341.0	0.0	-29894.6	329723.5	21565.2	0.0	113159.7
-418833.0	60676.1	0.0	-137137.2	88793.9	7821.5	0.0	26295.3	-339266.1	-16851.7	0.0	-108809.2
418833.0	-60676.1	0.0	137137.2	-88793.9	-7821.5	0.0	-26295.3	339266.1	16851.7	0.0	108809.2
Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE
70329.8	-483275.0	86.99	522005.4	102914.0	-238.5	0.37	103033.5	13927.5	-363988.0	-88.85	371147.8
483275.0	-70329.8	-3.01	522005.4	238.5	-102914.0	-89.63	103033.5	363988.0	-13927.5	1.15	371147.8
50376.2	-522355.8	87.96	549279.2	96546.8	-6.7	0.76	96550.2	13035.9	-358252.7	-89.48	364945.3
522355.8	-50376.2	-2.04	549279.2	6.7	-96546.8	-89.24	96550.2	358252.7	-13035.9	0.52	364945.3
46930.6	-507679.1	85.62	532697.2	109292.4	-477.4	0.67	109531.9	10842.2	-358480.9	-88.31	364023.1
507679.1	-46930.6	-4.38	532697.2	477.4	-109292.4	-89.33	109531.9	358480.9	-10842.2	1.69	364023.1
87796.6	-448605.7	86.00	498338.6	109248.5	-515.5	0.02	109507.1	15524.4	-366813.1	-88.27	374816.5
448605.7	-87796.6	-4.00	498338.6	515.5	-109248.5	-89.98	109507.1	366813.1	-15524.4	1.73	374816.5
97125.9	-455282.8	88.40	510818.6	96583.8	31.7	0.02	96567.9	16433.3	-372551.1	-89.40	381033.6
455282.8	-97125.9	-1.60	510818.6	-31.7	-96583.8	-89.98	96567.9	372551.1	-16433.3	0.60	381033.6
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY
97501.3	6835.3	LC4	Cent T	94044.1	10351.3	LC6	Cent T	-433690.6	-48604.7	LC2	Cent T
-97501.3	-6835.3	0.0	-26414.7	-94044.1	-10351.3	0.0	-31708.8	433690.6	48604.7	0.0	125916.2
91206.4	6850.5	0.0	25117.4	87761.4	10419.8	0.0	30405.6	-440586.0	-41173.3	0.0	-129793.9
-91206.4	-6850.5	0.0	-25117.4	-87761.4	-10419.8	0.0	-30405.6	440586.0	41173.3	0.0	129793.9
103010.0	7407.9	0.0	28792.2	99721.5	11095.9	0.0	34039.5	-424927.7	-42503.3	0.0	-123857.8
-103010.0	-7407.9	0.0	-28792.2	-99721.5	-11095.9	0.0	-34039.5	424927.7	42503.3	0.0	123857.8
103794.8	6828.2	0.0	27713.5	100246.9	10199.6	0.0	33005.9	-426019.2	-54778.7	0.0	-122039.3
-103794.8	-6828.2	0.0	-27713.5	-100246.9	-10199.6	0.0	-33005.9	426019.2	54778.7	0.0	122039.3
91992.1	6258.4	0.0	24039.1	88455.3	9682.7	0.0	29370.8	-443347.5	-55836.0	0.0	-127777.6
-91992.1	-6258.4	0.0	-24039.1	-88455.3	-9682.7	0.0	-29370.8	443347.5	55836.0	0.0	127777.6
Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE
104635.6	-299.0	-1.37	104785.4	104700.7	-305.3	2.09	104853.7	-11087.5	-471207.8	-89.82	465763.1
299.0	-104635.6	88.63	104785.4	305.3	-104700.7	-87.91	104853.7	471207.8	11087.5	0.18	465763.1
98118.8	-61.9	-1.09	98149.7	98283.4	-102.2	2.61	98334.5	-2701.0	-479058.3	-89.90	477713.5
61.9	-98118.8	88.91	98149.7	102.2	-98283.4	-87.39	98334.5	479058.3	2701.0	0.10	477713.5
111011.5	-593.7	-0.95	111309.5	111286.4	-468.9	2.28	111521.6	-5893.5	-461537.5	-89.95	458619.2

461537.5	5893.5	0.05	458619.2	53.7	-112695.4	-88.55	112722.3	-13.4	-116129.9	-86.05	116123.2
-18253.8	-462544.1	-89.75	453692.6	111054.2	-357.5	1.04	111233.4	112058.8	-616.6	3.64	112368.4
462544.1	18253.8	0.25	453692.6	357.5	-111054.2	-88.96	111233.4	616.6	-112058.8	-86.36	112368.4
-17496.0	-481687.4	-89.71	473182.1	97767.9	109.4	1.17	97713.2	98151.4	-337.3	4.19	98320.5
481687.4	17496.0	0.29	473182.1	-109.4	-97767.9	-88.83	97713.2	337.3	-98151.4	-85.81	98320.5
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ
-587481.9	30531.5	LC3	Cent T	91864.6	10950.6	LC5	Cent T	-331227.3	1-28948.9	LC1	Cent T
0.0	0.0	0.0	-144374.7	0.0	0.0	0.0	32146.5	0.0	0.0	0.0	-101836.5
587481.9	-30531.5	0.0	144374.7	-91864.6	-10950.6	0.0	-32146.5	331227.3	28948.9	0.0	101836.5
0.0	0.0	0.0	488 T	0.0	0.0	0.0	488 T	0.0	0.0	0.0	1520 T
-652919.4	35393.9	0.0	-171820.5	83003.7	10124.5	0.0	29878.6	-327806.9	-29839.4	0.0	-103505.9
0.0	0.0	0.0	171820.5	0.0	0.0	0.0	29878.6	0.0	0.0	0.0	103505.9
652919.4	-35393.9	0.0	171820.5	-83003.7	-10124.5	0.0	-29878.6	327806.9	29839.4	0.0	103505.9
0.0	0.0	0.0	508 T	0.0	0.0	0.0	508 T	0.0	0.0	0.0	1521 T
-556418.9	21453.5	0.0	-114508.4	100441.6	12128.4	0.0	34859.1	-340243.1	-29975.3	0.0	-99880.5
0.0	0.0	0.0	114508.4	0.0	0.0	0.0	34859.1	0.0	0.0	0.0	99880.5
556418.9	-21453.5	0.0	114508.4	-100441.6	-12128.4	0.0	-34859.1	340243.1	29975.3	0.0	99880.5
0.0	0.0	0.0	1347 T	0.0	0.0	0.0	1347 T	0.0	0.0	0.0	508 T
-525464.7	45182.9	0.0	-124149.9	98309.4	10974.7	0.0	33568.6	-330653.5	-26226.9	0.0	-98195.9
0.0	0.0	0.0	124149.9	0.0	0.0	0.0	33568.6	0.0	0.0	0.0	98195.9
525464.7	-45182.9	0.0	124149.9	-98309.4	-10974.7	0.0	-33568.6	330653.5	26226.9	0.0	98195.9
0.0	0.0	0.0	1346 T	0.0	0.0	0.0	1346 T	0.0	0.0	0.0	488 T
-615226.5	20234.8	0.0	-166809.5	86000.0	10278.7	0.0	29820.4	-327358.1	-28598.0	0.0	-103973.6
0.0	0.0	0.0	166809.5	0.0	0.0	0.0	29820.4	0.0	0.0	0.0	103973.6
615226.5	-20234.8	0.0	166809.5	-86000.0	-10278.7	0.0	-29820.4	327358.1	28598.0	0.0	103973.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE
62595.5	-619545.8	86.11	653097.2	103081.2	-266.0	2.82	103214.5	2158.3	-362334.4	-89.43	363418.4
0.0	0.0	0.0	488 T	0.0	0.0	0.0	488 T	0.0	0.0	0.0	1520 T
619545.8	-62595.5	-3.89	653097.2	266.0	-103081.2	-87.18	103214.5	362334.4	-2158.3	0.57	363418.4
0.0	0.0	0.0	734324.6	0.0	0.0	0.0	734324.6	0.0	0.0	0.0	361533.7
75900.9	-693426.3	86.85	734324.6	93687.1	-558.9	3.26	93967.7	2586.9	-360233.3	-89.03	361533.7
0.0	0.0	0.0	508 T	0.0	0.0	0.0	508 T	0.0	0.0	0.0	1521 T
693426.3	-75900.9	-3.15	734324.6	558.9	-93687.1	-86.74	93967.7	360233.3	-2586.9	0.97	361533.7
0.0	0.0	0.0	601112.2	0.0	0.0	0.0	601112.2	0.0	0.0	0.0	369314.7
43316.8	-578282.1	84.40	601112.2	112543.0	27.0	2.73	112529.4	-602.7	-369615.7	89.97	369314.7
0.0	0.0	0.0	590030.8	0.0	0.0	0.0	590030.8	0.0	0.0	0.0	360936.1
578282.1	-43316.8	-5.60	601112.2	-27.0	-112543.0	-87.27	112529.4	369615.7	602.7	-0.03	369314.7
0.0	0.0	0.0	1347 T	0.0	0.0	0.0	1347 T	0.0	0.0	0.0	508 T
71022.9	-551304.7	85.34	590030.8	109720.9	-436.8	2.36	109940.0	2698.7	-359579.2	89.99	360936.1
0.0	0.0	0.0	1346 T	0.0	0.0	0.0	1346 T	0.0	0.0	0.0	488 T
551304.7	-71022.9	-4.66	590030.8	436.8	-109720.9	-87.64	109940.0	359579.2	-2698.7	-0.01	360936.1
0.0	0.0	0.0	689085.1	0.0	0.0	0.0	689085.1	0.0	0.0	0.0	362009.6
61360.9	-656352.6	87.44	689085.1	96333.6	-54.9	2.70	96361.1	4024.5	-359980.6	-89.00	362009.6
0.0	0.0	0.0	54.9	0.0	0.0	0.0	54.9	0.0	0.0	0.0	54.9
656352.6	-61360.9	-2.56	689085.1	54.9	-96333.6	-87.30	96361.1	359980.6	-4024.5	1.00	362009.6
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY
94654.9	9630.3	LC4	Cent T	92081.8	12615.5	LC6	Cent T	-431965.9	-39730.1	LC2	Cent T
0.0	0.0	0.0	30404.0	0.0	0.0	0.0	34888.1	0.0	0.0	0.0	-126659.7
-94654.9	-9630.3	0.0	-30404.0	-92081.8	-12615.5	0.0	-34888.1	431965.9	39730.1	0.0	126659.7
0.0	0.0	0.0	488 T	0.0	0.0	0.0	488 T	0.0	0.0	0.0	1520 T
86823.8	9101.4	0.0	28421.1	81923.3	11465.9	0.0	32271.5	-441070.8	-38852.5	0.0	-128713.9
0.0	0.0	0.0	28421.1	0.0	0.0	0.0	32271.5	0.0	0.0	0.0	128713.9
-86823.8	-9101.4	0.0	-28421.1	-81923.3	-11465.9	0.0	-32271.5	441070.8	38852.5	0.0	128713.9
0.0	0.0	0.0	508 T	0.0	0.0	0.0	508 T	0.0	0.0	0.0	1521 T
102087.1	10554.6	0.0	32917.2	102067.2	14076.2	0.0	37883.5	-421261.5	-38265.2	0.0	-124562.2
0.0	0.0	0.0	32917.2	0.0	0.0	0.0	37883.5	0.0	0.0	0.0	124562.2
-102087.1	-10554.6	0.0	-32917.2	-102067.2	-14076.2	0.0	-37883.5	421261.5	38265.2	0.0	124562.2
0.0	0.0	0.0	1347 T	0.0	0.0	0.0	1347 T	0.0	0.0	0.0	508 T
101029.5	9667.2	0.0	31880.7	98806.5	12635.7	0.0	36298.5	-423903.2	-41089.8	0.0	-125111.5
0.0	0.0	0.0	31880.7	0.0	0.0	0.0	36298.5	0.0	0.0	0.0	125111.5
-101029.5	-9667.2	0.0	-31880.7	-98806.5	-12635.7	0.0	-36298.5	423903.2	41089.8	0.0	125111.5
0.0	0.0	0.0	1346 T	0.0	0.0	0.0	1346 T	0.0	0.0	0.0	488 T
88857.1	9020.2	0.0	28121.3	85951.8	11862.4	0.0	32445.3	-441333.2	-41012.2	0.0	-128709.1
0.0	0.0	0.0	28121.3	0.0	0.0	0.0	32445.3	0.0	0.0	0.0	128709.1
-88857.1	-9020.2	0.0	-28121.3	-85951.8	-11862.4	0.0	-32445.3	441333.2	41012.2	0.0	128709.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE	Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE
104408.2	-123.0	1.37	104469.8	105224.9	-527.7	4.23	105489.8	-2385.2	-469310.9	-89.99	468122.9
0.0	0.0	0.0	488 T	0.0	0.0	0.0	488 T	0.0	0.0	0.0	1520 T
123.0	-104408.2	-88.63	104469.8	527.7	-105224.9	-85.77	105489.8	469310.9	2385.2	0.01	468122.9
0.0	0.0	0.0	96199.1	0.0	0.0	0.0	96199.1	0.0	0.0	0.0	478140.2
96107.7	-182.5	1.68	96199.1	94470.3	-1081.1	4.83	95015.4	-1189.5	-478733.8	89.89	478140.2
0.0	0.0	0.0	508 T	0.0	0.0	0.0	508 T	0.0	0.0	0.0	1521 T
182.5	-96107.7	-88.32	96199.1	1081.1	-94470.3	-85.17	95015.4	478733.8	1189.5	-0.11	478140.2
0.0	0.0	0.0	112722.3	0.0	0.0	0.0	112722.3	0.0	0.0	0.0	457551.2
112695.4	-53.7	1.45	112722.3	116129.9	13.4	3.95	116123.2	-1318.0	-458208.7	-89.90	457551.2

458208.7	1318.0	0.10	457551.2	T	-596.7	-115558.4	-89.18	115261.2	T	-1689.9	-122571.2	-88.15	121735.1	T	
-3827.7	-461165.3	-89.83	459263.4	B	112649.7	67.6	0.65	112615.9	B	115688.5	461.0	1.76	115458.8	T	
461165.3	3827.7	0.17	459263.4	T	-67.6	-112649.7	-89.35	112615.9	T	-461.0	-115688.5	-88.24	115458.8	B	
-3201.6	-479143.8	89.95	477551.0	B	96033.7	-162.6	0.75	96115.1	B	93876.9	-761.2	2.09	94259.8	T	
479143.8	3201.6	-0.05	477551.0	B	162.6	-96033.7	-89.25	96115.1	B	761.2	-93876.9	-87.91	94259.8	B	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ		
-587941.6	35455.4	LC3	0.0	Cent T -152431.5	92934.7	9854.1	LC5	0.0	Cent T 30453.3	842 -76760.6	1 0.0	-87.3	LC1	0.0	Cent T -26684.1
587941.6	-35455.4	0.0	0.0	B 152431.5	-92934.7	-9854.1	0.0	0.0	B -30453.3	76760.6	0.0	87.3	0.0	0.0	B 26684.1
-697191.9	29961.9	0.0	0.0	T 1520 -174781.8	79844.5	7398.4	0.0	0.0	T 1520 26577.9	-76217.3	0.0	436.5	0.0	0.0	T 416 -23885.3
697191.9	-29961.9	0.0	0.0	B 174781.8	-79844.5	-7398.4	0.0	0.0	B -26577.9	76217.3	0.0	-436.5	0.0	0.0	B 23885.3
-464510.2	24487.7	0.0	0.0	T 1521 -125505.7	106372.5	11951.2	0.0	0.0	T 1521 33732.3	-68768.7	0.0	-1431.7	0.0	0.0	T 436 -27132.9
464510.2	-24487.7	0.0	0.0	B 125505.7	-106372.5	-11951.2	0.0	0.0	B -33732.3	68768.7	0.0	1431.7	0.0	0.0	B 27132.9
-530924.9	7925.9	0.0	0.0	T 508 -152364.0	102059.2	10555.5	0.0	0.0	T 508 32357.6	-83954.6	0.0	-2969.9	0.0	0.0	T 1521 -31710.7
530924.9	-7925.9	0.0	0.0	B 152364.0	-102059.2	-10555.5	0.0	0.0	B -32357.6	83954.6	0.0	2969.9	0.0	0.0	B 31710.7
-644579.0	64816.8	0.0	0.0	T 488 -179669.5	84605.9	8363.9	0.0	0.0	T 488 27373.6	-77368.1	0.0	-2862.0	0.0	0.0	T 1520 -25172.4
644579.0	-64816.8	0.0	0.0	B 179669.5	-84605.9	-8363.9	0.0	0.0	B -27373.6	77368.1	0.0	2862.0	0.0	0.0	B 25172.4
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
70731.4	-623217.6	86.61	661425.9	T	102901.7	-112.9	1.70	102958.2	T	8285.2	-85133.0	-89.01	89563.5	T	
623217.6	-70731.4	-3.39	661425.9	B	112.9	-102901.7	-88.30	102958.2	B	85133.0	-8285.2	0.99	89563.5	B	
69791.6	-737021.6	86.42	774280.0	T	88549.1	-1306.3	1.71	89209.4	T	7270.0	-83050.7	89.54	86914.0	T	
737021.6	-69791.6	-3.58	774280.0	B	1306.3	-88549.1	-88.29	89209.4	B	83050.7	-7270.0	-0.46	86914.0	B	
54818.6	-494841.0	87.17	524403.7	T	117185.2	1138.4	1.35	116620.1	T	8140.5	-78341.0	-86.99	82712.2	T	
494841.0	-54818.6	-2.83	524403.7	B	-1138.4	-117185.2	-88.65	116620.1	B	78341.0	-8140.5	3.01	82712.2	B	
48024.1	-571023.1	88.32	596486.8	T	112345.3	269.4	1.21	112210.8	T	7969.3	-94893.8	-87.39	99119.0	T	
571023.1	-48024.1	-1.68	596486.8	B	-269.4	-112345.3	-88.79	112210.8	B	94893.8	-7969.3	2.61	99119.0	B	
107726.4	-687488.6	87.01	747198.9	T	93415.9	-446.2	1.42	93639.8	T	10105.9	-84612.0	89.63	90091.0	T	
687488.6	-107726.4	-2.99	747198.9	B	446.2	-93415.9	-88.58	93639.8	B	84612.0	-10105.9	-0.37	90091.0	B	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		
95024.2	9275.8	LC4	0.0	Cent T 29776.6	93873.5	10742.0	LC6	0.0	Cent T 32097.0	-113568.8	-22369.6	LC2	0.0	Cent T -29150.1	
-95024.2	-9275.8	0.0	0.0	B -29776.6	-93873.5	-10742.0	0.0	0.0	B -32097.0	113568.8	22369.6	0.0	0.0	B 29150.1	
84722.3	7730.6	0.0	0.0	T 1520 26779.5	77621.6	7309.2	0.0	0.0	T 1520 27231.1	-113890.8	-17851.4	0.0	0.0	T 416 -31640.7	
-84722.3	-7730.6	0.0	0.0	B -26779.5	-77621.6	-7309.2	0.0	0.0	B -27231.1	113890.8	17851.4	0.0	0.0	B 31640.7	
105458.1	10697.0	0.0	0.0	T 1521 32544.3	110690.1	13571.0	0.0	0.0	T 1521 35986.7	-116202.8	-17564.0	0.0	0.0	T 436 -29102.8	
-105458.1	-10697.0	0.0	0.0	B -32544.3	-110690.1	-13571.0	0.0	0.0	B -35986.7	116202.8	17564.0	0.0	0.0	B 29102.8	
102948.0	9769.2	0.0	0.0	T 508 31592.9	104474.3	11675.2	0.0	0.0	T 508 34153.0	-102728.1	-22804.6	0.0	0.0	T 1521 -23240.7	
-102948.0	-9769.2	0.0	0.0	B -31592.9	-104474.3	-11675.2	0.0	0.0	B -34153.0	102728.1	22804.6	0.0	0.0	B 23240.7	
87652.2	8218.8	0.0	0.0	T 488 27129.7	84338.8	8777.0	0.0	0.0	T 488 28490.3	-122638.2	-30054.4	0.0	0.0	T 1520 -30754.3	
-87652.2	-8218.8	0.0	0.0	B -27129.7	-84338.8	-8777.0	0.0	0.0	B -28490.3	122638.2	30054.4	0.0	0.0	B 30754.3	
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
104350.0	-50.0	0.97	104375.0	T	104823.8	-208.3	2.42	104928.1	T	-13848.5	-122089.9	89.87	115788.4	T	
50.0	-104350.0	-89.03	104375.0	B	208.3	-104823.8	-87.58	104928.1	B	122089.9	13848.5	-0.13	115788.4	B	
93120.7	-667.8	0.99	93456.4	T	86934.4	-2003.6	2.46	87953.3	T	-8364.3	-123377.8	-89.74	119415.6	T	
667.8	-93120.7	-89.01	93456.4	B	2003.6	-86934.4	-87.54	87953.3	B	123377.8	8364.3	0.26	119415.6	B	
115558.4	596.7	0.82	115261.2	T	122571.2	1689.9	1.85	121735.1	T	-9617.6	-124149.2	88.85	119630.7	T	

124149.2	9617.6	-1.15	119630.7	T	864.1	-25044.2	-85.75	25487.3	T	1539.6	-23692.2	-81.53	24498.3	T
-16537.8	-108994.8	88.66	101739.1	B	38475.4	1640.1	2.61	37682.2	B	45909.2	2766.3	4.61	44590.5	B
108994.8	16537.8	-1.34	101739.1	T	-1640.1	-38475.4	-87.39	37682.2	T	-2766.3	-45909.2	-85.39	44590.5	T
-20769.6	-131923.0	-89.63	122862.0	B	13899.9	-2062.8	5.96	15037.8	B	7767.7	-4222.7	17.68	10534.2	B
131923.0	20769.6	0.37	122862.0	T	2062.8	-13899.9	-84.04	15037.8	T	4222.7	-7767.7	-72.32	10534.2	T
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM NODE Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ	
-175370.4	488096.0	LC3	Cent	T	22612.7	2941.8	LC5	Cent	T	1189	1	LC1	Cent	T
0.0	0.0	0.0	2887.7	B	0.0	0.0	0.0	8536.5	B	19987.3	3780.0	0.0	9539.4	B
175370.4	-488096.0	0.0	-2887.7	T	-22612.7	-2941.8	0.0	-8536.5	T	-19987.3	-3780.0	0.0	-9539.4	T
-686594.5	-414332.6	0.0	416	T	24020.6	4194.7	0.0	416	T	38329.6	8874.6	0.0	1457	T
0.0	0.0	0.0	92998.4	B	0.0	0.0	0.0	9679.4	B	0.0	0.0	0.0	14518.1	B
686594.5	414332.6	0.0	-92998.4	T	-24020.6	-4194.7	0.0	-9679.4	T	-38329.6	-8874.6	0.0	-14518.1	T
0.0	0.0	0.0	436	T	0.0	0.0	0.0	436	T	0.0	0.0	0.0	1458	T
-16307.7	319256.1	0.0	132279.4	B	20166.7	2602.2	0.0	8959.8	B	1387.6	-750.0	0.0	5510.2	B
0.0	0.0	0.0	-132279.4	T	-20166.7	-2602.2	0.0	-8959.8	T	-1387.6	750.0	0.0	-5510.2	T
16307.7	-319256.1	0.0	1521	T	0.0	0.0	0.0	1521	T	0.0	0.0	0.0	1084	T
34987.7	631601.5	0.0	-2997.0	B	36876.6	6833.9	0.0	12718.0	B	23597.1	5257.5	0.0	10935.0	B
0.0	0.0	0.0	2997.0	T	0.0	0.0	0.0	-12718.0	T	0.0	0.0	0.0	-10935.0	T
-34987.7	-631601.5	0.0	1520	T	-36876.6	-6833.9	0.0	1520	T	-23597.1	-5257.5	0.0	1081	T
0.0	0.0	0.0	-298593.2	B	0.0	0.0	0.0	5505.7	B	0.0	0.0	0.0	-9115.6	B
22404.3	1359033.1	0.0	298593.2	T	7632.3	-109.1	0.0	5505.7	T	15387.6	2984.1	0.0	9115.6	T
0.0	0.0	0.0	-298593.2	B	0.0	0.0	0.0	-5505.7	B	0.0	0.0	0.0	-9115.6	B
-22404.3	-1359033.1	0.0	298593.2	T	-7632.3	109.1	0.0	-5505.7	T	-15387.6	-2984.1	0.0	-9115.6	T
0.0	0.0	0.0	298593.2	B	0.0	0.0	0.0	5505.7	B	0.0	0.0	0.0	9115.6	B
Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE			Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE			Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE		
488108.6	-175383.0	73.32	595495.7	T	25800.6	-246.1	4.05	25924.5	T	24400.5	-633.1	8.33	24723.1	T
175383.0	-488108.6	-16.68	595495.7	B	246.1	-25800.6	-85.95	25924.5	B	633.1	-24400.5	-81.67	24723.1	B
-385598.9	-715328.2	56.40	620121.9	T	27962.5	252.8	5.73	27836.9	T	44282.4	2921.8	5.80	42896.1	T
715328.2	385598.9	-33.60	620121.9	B	-252.8	-27962.5	-84.27	27836.9	B	-2921.8	-44282.4	-84.20	42896.1	B
365129.5	-62181.1	54.45	399862.7	T	23930.6	-1161.7	6.36	24532.1	T	5931.7	-5294.1	23.01	9727.0	T
62181.1	-365129.5	-35.55	399862.7	B	1161.7	-23930.6	-83.64	24532.1	B	5294.1	-5931.7	-66.99	9727.0	B
631616.6	34972.6	73.86	614876.7	T	41537.5	2173.0	3.70	40494.7	T	28698.2	156.4	8.51	28620.3	T
-34972.6	-631616.6	-16.14	614876.7	B	-2173.0	-41537.5	-86.30	40494.7	B	-156.4	-28698.2	-81.49	28620.3	B
1422703.7	-41266.4	85.61	1443779.3	T	10491.8	-2968.5	11.02	12248.9	T	20211.1	-1839.4	11.39	21190.8	T
0.0	0.0	0.0	1443779.3	B	0.0	0.0	0.0	12248.9	B	0.0	0.0	0.0	21190.8	B
41266.4	-1422703.7	-4.39	1443779.3	T	2968.5	-10491.8	-78.98	12248.9	T	1839.4	-20211.1	-78.61	21190.8	T
0.0	0.0	0.0	1443779.3	B	0.0	0.0	0.0	12248.9	B	0.0	0.0	0.0	21190.8	B
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	
23303.3	2594.2	LC4	Cent	T	22672.4	3393.4	LC6	Cent	T	20407.7	3006.9	LC2	Cent	T
0.0	0.0	0.0	8078.1	B	0.0	0.0	0.0	9257.0	B	0.0	0.0	0.0	8325.3	B
-23303.3	-2594.2	0.0	-8078.1	T	-22672.4	-3393.4	0.0	-9257.0	T	-20407.7	-3006.9	0.0	-8325.3	T
23929.7	3527.4	0.0	416	T	24893.1	4997.0	0.0	416	T	33353.0	6540.3	0.0	1457	T
0.0	0.0	0.0	8832.2	B	0.0	0.0	0.0	10822.3	B	0.0	0.0	0.0	11822.3	B
-23929.7	-3527.4	0.0	-8832.2	T	-24893.1	-4997.0	0.0	-10822.3	T	-33353.0	-6540.3	0.0	-11822.3	T
0.0	0.0	0.0	436	T	0.0	0.0	0.0	436	T	0.0	0.0	0.0	1458	T
21814.2	2365.9	0.0	8558.7	B	19219.3	2933.4	0.0	9636.0	B	7316.2	-170.3	0.0	5448.4	B
0.0	0.0	0.0	-8558.7	T	0.0	0.0	0.0	-9636.0	T	0.0	0.0	0.0	-5448.4	T
-21814.2	-2365.9	0.0	1521	T	-19219.3	-2933.4	0.0	1521	T	-7316.2	170.3	0.0	1084	T
0.0	0.0	0.0	11359.6	B	0.0	0.0	0.0	14452.3	B	0.0	0.0	0.0	9252.4	B
34555.0	5560.6	0.0	11359.6	T	40352.1	8323.4	0.0	-14452.3	T	22698.1	4034.3	0.0	-9252.4	T
0.0	0.0	0.0	-11359.6	B	0.0	0.0	0.0	1520	B	-22698.1	-4034.3	0.0	1081	B
-34555.0	-5560.6	0.0	1520	T	-40352.1	-8323.4	0.0	1520	T	0.0	0.0	0.0	-8111.5	T
11584.5	252.7	0.0	5621.3	B	3997.5	-452.5	0.0	5567.1	B	17397.5	2488.1	0.0	8111.5	B
0.0	0.0	0.0	-5621.3	T	0.0	0.0	0.0	-5567.1	T	0.0	0.0	0.0	-8111.5	T
-11584.5	-252.7	0.0	5621.3	B	-3997.5	452.5	0.0	5567.1	B	-17397.5	-2488.1	0.0	8111.5	B
0.0	0.0	0.0	5621.3	T	0.0	0.0	0.0	-5567.1	T	0.0	0.0	0.0	-8111.5	T
Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE			Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE			Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE		
26081.6	-184.2	2.55	26174.2	T	26397.5	-331.7	5.49	26564.9	T	23749.2	-334.6	5.37	23918.3	T
184.2	-26081.6	-87.45	26174.2	B	331.7	-26397.5	-84.51	26564.9	B	334.6	-23749.2	-84.63	23918.3	B
27222.0	235.2	4.02	27105.1	T	29644.8	245.2	7.28	29523.0	T	37821.1	2072.2	4.21	36828.8	T
0.0	0.0	0.0	27105.1	B	0.0	0.0	0.0	29523.0	B	0.0	0.0	0.0	36828.8	B
-235.2	-27222.0	-85.98	27105.1	T	-245.2	-29644.8	-82.72	29523.0	T	-2072.2	-37821.1	-85.79	36828.8	T
0.0	0.0	0.0	25487.3	B	0.0	0.0	0.0	24498.3	B	0.0	0.0	0.0	11994.0	B
25044.2	-864.1	4.25	25487.3	T	23692.2	-1539.6	8.47	24498.3	T	10183.3	-3037.4	11.26	11994.0	T
0.0	0.0	0.0	25487.3	B	0.0	0.0	0.0	24498.3	B	0.0	0.0	0.0	11994.0	B

3037.4	-10183.3	-78.74	11994.0	T	-156285.7	-1470056.0	0.09	1398478.1	T	133229.4	-5668.9	-3.75	136152.4	T	
26507.4	225.0	5.88	26395.6	B	-588966.0	-920417.2	-86.00	807436.9	B	10424.4	-89687.9	84.69	95328.5	B	
-225.0	-26507.4	-84.12	26395.6	T	920417.2	588966.0	4.00	807436.9	T	89687.9	-10424.4	-5.31	95328.5	T	
20959.6	-1073.9	7.21	21516.6	B	71035.9	-96012.1	10.77	145205.8	B	6808.1	-104836.8	86.56	108401.3	B	
1073.9	-20959.6	-82.79	21516.6	T	96012.1	-71035.9	-79.23	145205.8	T	104836.8	-6808.1	-3.44	108401.3	T	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ		
21611.5	2356.2	LC3	Cent	T	-127660.9	-23576.7	LC5	Cent	T	1192	1	2	LC1	Cent	T
0.0	0.0	0.0	7403.7	B	0.0	0.0	0.0	-34498.2	B	86064.6	10034.7	0.0	0.0	29493.4	B
-21611.5	-2356.2	0.0	-7403.7	T	127660.9	23576.7	0.0	34498.2	T	-86064.6	-10034.7	0.0	0.0	-29493.4	T
29578.3	4446.7	0.0	1457	B	-132542.1	-29390.7	0.0	1457	B	91076.7	10652.9	0.0	0.0	1059	B
0.0	0.0	0.0	9529.0	T	0.0	0.0	0.0	-33631.4	T	0.0	0.0	0.0	0.0	30316.2	T
-29578.3	-4446.7	0.0	-9529.0	B	132542.1	29390.7	0.0	33631.4	B	-91076.7	-10652.9	0.0	0.0	-30316.2	B
0.0	0.0	0.0	1458	T	0.0	0.0	0.0	1458	T	0.0	0.0	0.0	0.0	1064	T
13593.4	429.9	0.0	5585.2	B	-121436.2	-27159.9	0.0	-32166.8	B	80952.0	9012.7	0.0	0.0	27974.2	B
0.0	0.0	0.0	5585.2	T	0.0	0.0	0.0	32166.8	T	0.0	0.0	0.0	0.0	-27974.2	T
-13593.4	-429.9	0.0	-5585.2	B	121436.2	27159.9	0.0	32166.8	B	-80952.0	-9012.7	0.0	0.0	-27974.2	B
0.0	0.0	0.0	1084	T	0.0	0.0	0.0	1084	T	0.0	0.0	0.0	0.0	1458	T
22655.3	2963.3	0.0	7894.6	B	-128789.2	-19833.5	0.0	-37055.6	B	77861.4	8395.8	0.0	0.0	27474.6	B
0.0	0.0	0.0	7894.6	T	0.0	0.0	0.0	37055.6	T	0.0	0.0	0.0	0.0	-27474.6	T
-22655.3	-2963.3	0.0	-7894.6	B	128789.2	19833.5	0.0	37055.6	B	-77861.4	-8395.8	0.0	0.0	-27474.6	B
0.0	0.0	0.0	1081	T	0.0	0.0	0.0	1081	T	0.0	0.0	0.0	0.0	1457	T
20106.8	2096.4	0.0	7394.4	B	-127510.6	-18293.0	0.0	-35708.9	B	94815.0	11631.2	0.0	0.0	31520.0	B
0.0	0.0	0.0	7394.4	T	0.0	0.0	0.0	35708.9	T	0.0	0.0	0.0	0.0	-31520.0	T
-20106.8	-2096.4	0.0	-7394.4	B	127510.6	18293.0	0.0	35708.9	B	-94815.0	-11631.2	0.0	0.0	-31520.0	B
0.0	0.0	0.0	7394.4	T	0.0	0.0	0.0	35708.9	T	0.0	0.0	0.0	0.0	31520.0	T
Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE			Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE			Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE			
24129.0	-161.3	2.28	24210.1	T	-13180.8	-138056.8	-89.73	131961.1	T	96164.1	-64.7	2.42	96196.4	T	
161.3	-24129.0	-87.72	24210.1	B	138056.8	13180.8	0.27	131961.1	B	64.7	-96164.1	-87.58	96196.4	B	
32782.7	1242.3	2.09	32179.6	T	-19394.3	-142538.6	-89.94	133899.0	T	101224.2	505.4	2.03	100972.4	T	
0.0	0.0	0.0	1457	B	0.0	0.0	0.0	1457	B	0.0	0.0	0.0	0.0	1059	B
-1242.3	-32782.7	-87.91	32179.6	T	142538.6	19394.3	0.06	133899.0	T	-505.4	-101224.2	-87.97	100972.4	T	
0.0	0.0	0.0	1458	B	0.0	0.0	0.0	1458	B	0.0	0.0	0.0	0.0	1064	B
15643.8	-1620.5	3.66	16513.8	T	-17230.5	-131365.6	-89.34	123654.0	T	90549.5	-584.9	2.46	90843.4	T	
0.0	0.0	0.0	16513.8	B	0.0	0.0	0.0	123654.0	B	0.0	0.0	0.0	0.0	90843.4	B
1620.5	-15643.8	-86.34	16513.8	T	131365.6	17230.5	0.66	123654.0	T	584.9	-90549.5	-87.54	90843.4	T	
0.0	0.0	0.0	1084	B	0.0	0.0	0.0	1084	B	0.0	0.0	0.0	0.0	1458	B
25429.5	189.1	2.87	25335.4	T	-8425.5	-140197.2	-89.38	136180.1	T	87414.2	-1157.1	2.69	87998.5	T	
0.0	0.0	0.0	25335.4	B	0.0	0.0	0.0	136180.1	B	0.0	0.0	0.0	0.0	87998.5	B
-189.1	-25429.5	-87.13	25335.4	T	140197.2	8425.5	0.62	136180.1	T	1157.1	-87414.2	-87.31	87998.5	T	
0.0	0.0	0.0	1081	B	0.0	0.0	0.0	1081	B	0.0	0.0	0.0	0.0	1457	B
22753.6	-550.5	3.20	23033.8	T	-7654.2	-138149.4	-89.91	134485.8	T	105409.2	1037.0	2.10	104894.6	T	
0.0	0.0	0.0	23033.8	B	0.0	0.0	0.0	134485.8	B	0.0	0.0	0.0	0.0	104894.6	B
550.5	-22753.6	-86.80	23033.8	T	138149.4	7654.2	0.09	134485.8	T	-1037.0	-105409.2	-87.90	104894.6	T	
0.0	0.0	0.0	23033.8	B	0.0	0.0	0.0	134485.8	B	0.0	0.0	0.0	0.0	104894.6	B
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		
-153899.5	461005.8	LC4	Cent	T	-95739.7	3995.0	LC6	Cent	T	85689.8	8924.1	LC2	Cent	T	
0.0	0.0	0.0	-149829.1	B	0.0	0.0	0.0	-23985.3	B	0.0	0.0	0.0	0.0	27669.9	B
153899.5	-461005.8	0.0	149829.1	T	95739.7	-3995.0	0.0	23985.3	T	-85689.8	-8924.1	0.0	0.0	-27669.9	T
24970.5	1111781.2	0.0	1457	B	-73277.7	11155.7	0.0	1457	B	89646.6	9304.0	0.0	0.0	1059	B
0.0	0.0	0.0	-290979.8	T	0.0	0.0	0.0	-19577.6	T	0.0	0.0	0.0	0.0	28405.2	T
-24970.5	-1111781.2	0.0	290979.8	B	73277.7	-11155.7	0.0	19577.6	B	-89646.6	-9304.0	0.0	0.0	-28405.2	B
0.0	0.0	0.0	1458	T	0.0	0.0	0.0	1458	T	0.0	0.0	0.0	0.0	1064	T
263332.5	1363009.2	0.0	-359410.4	B	-126470.2	-1090.3	0.0	-29885.7	B	81740.0	8247.5	0.0	0.0	26423.2	B
0.0	0.0	0.0	359410.4	T	0.0	0.0	0.0	29885.7	T	0.0	0.0	0.0	0.0	-26423.2	T
-263332.5	-1363009.2	0.0	359410.4	B	126470.2	1090.3	0.0	29885.7	B	-81740.0	-8247.5	0.0	0.0	26423.2	B
0.0	0.0	0.0	1084	T	0.0	0.0	0.0	1084	T	0.0	0.0	0.0	0.0	1458	T
-879781.9	-629601.3	0.0	-108707.9	B	-85921.1	6657.6	0.0	-19050.3	B	79893.1	7967.7	0.0	0.0	26241.2	B
0.0	0.0	0.0	108707.9	T	0.0	0.0	0.0	19050.3	T	0.0	0.0	0.0	0.0	-26241.2	T
879781.9	629601.3	0.0	108707.9	B	85921.1	-6657.6	0.0	19050.3	B	-79893.1	-7967.7	0.0	0.0	26241.2	B
0.0	0.0	0.0	1081	T	0.0	0.0	0.0	1081	T	0.0	0.0	0.0	0.0	1457	T
35970.9	-60947.1	0.0	68029.3	B	-99135.6	1107.0	0.0	-24576.4	B	91737.0	9919.9	0.0	0.0	29213.2	B
0.0	0.0	0.0	68029.3	T	0.0	0.0	0.0	24576.4	T	0.0	0.0	0.0	0.0	-29213.2	T
-35970.9	60947.1	0.0	-68029.3	B	99135.6	-1107.0	0.0	24576.4	B	-91737.0	-9919.9	0.0	0.0	29213.2	B
0.0	0.0	0.0	68029.3	T	0.0	0.0	0.0	24576.4	T	0.0	0.0	0.0	0.0	-29213.2	T
Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE			Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE			Sig-P1 Sig-EFF	Sig-P2	NODE ANGLE			
495570.5	-188464.2	86.49	611969.1	T	9463.4	-101208.1	86.35	106256.3	T	94623.7	-9.7	1.41	94628.5	T	
188464.2	-495570.5	-3.51	611969.1	B	101208.1	-9463.4	-3.65	106256.3	B	9.7	-94623.7	-88.59	94628.5	B	
1184783.7	-48032.0	87.59	1209515.2	T	15474.3	-77596.3	85.94	86379.3	T	98674.8	275.9	1.15	98537.1	T	
0.0	0.0	0.0	1209515.2	B	0.0	0.0	0.0	86379.3	B	0.0	0.0	0.0	0.0	98537.1	B
48032.0	-1184783.7	-2.41	1209515.2	T	77596.3	-15474.3	-4.06	86379.3	T	-275.9	-98674.8	-88.85	98537.1	T	
0.0	0.0	0.0	1458	B	0.0	0.0	0.0	1458	B	0.0	0.0	0.0	0.0	1064	B
1470056.0	156285.7	-89.91	1398478.1	T	5668.9	-133229.4	86.25	136152.4	T	90253.8	-266.3	1.38	90387.2	T	
0.0	0.0	0.0	1398478.1	B	0.0	0.0	0.0	136152.4	B	0.0	0.0	0.0	0.0	90387.2	B

266.3	-90253.8	-88.62	90387.2	T	714478.5	-102367.0	0.66	770777.2	T	428414.3	-2884.6	-1.07	429863.8	T	
88449.1	-588.4	1.58	88744.8	B	83664.0	-683620.9	-89.25	729062.1	B	-753.4	-439432.9	88.96	439056.7	B	
588.4	-88449.1	-88.42	88744.8	T	683620.9	-83664.0	0.75	729062.1	T	439432.9	753.4	-1.04	439056.7	T	
101097.0	560.0	1.29	100818.1	B	71122.7	-755627.0	-88.37	793582.3	B	4508.4	-413873.1	88.66	416145.6	B	
-560.0	-101097.0	-88.71	100818.1	T	755627.0	-71122.7	1.63	793582.3	T	413873.1	-4508.4	-1.34	416145.6	T	
Sig-XX Sig-YY	Sig-YY Sig-XX	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YY	Sig-YY Sig-XX	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YY	SEC Sig-YY Sig-XX	LC Sig-ZZ		
88527.2	8139.1	LC3	Cent	T	-492192.1	-45428.3	LC5	Cent	T	1195	1	2	LC1	Cent	T
0.0	0.0	0.0	26862.6	B	0.0	0.0	0.0	-145384.6	B	83650.7	12029.3	0.0	0.0	32862.5	B
-88527.2	-8139.1	0.0	-26862.6	T	492192.1	45428.3	0.0	145384.6	T	-83650.7	-12029.3	0.0	0.0	-32862.5	T
91567.8	8295.6	0.0	1059	T	-494341.5	-46693.5	0.0	-145795.8	B	86689.2	12050.3	0.0	0.0	1217	T
0.0	0.0	0.0	27539.0	B	0.0	0.0	0.0	1059	T	0.0	0.0	0.0	0.0	33392.2	B
-91567.8	-8295.6	0.0	-27539.0	T	494341.5	46693.5	0.0	145795.8	T	-86689.2	-12050.3	0.0	0.0	-33392.2	T
0.0	0.0	0.0	1064	T	0.0	0.0	0.0	1064	T	0.0	0.0	0.0	0.0	1218	T
85608.0	7787.2	0.0	25843.4	B	-491362.6	-46244.9	0.0	-144421.0	B	81166.2	11623.3	0.0	0.0	31689.2	B
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	144421.0	T	0.0	0.0	0.0	0.0	0.0	T
-85608.0	-7787.2	0.0	-25843.4	T	491362.6	46244.9	0.0	144421.0	T	-81166.2	-11623.3	0.0	0.0	-31689.2	T
0.0	0.0	0.0	1458	T	0.0	0.0	0.0	1458	T	0.0	0.0	0.0	0.0	1064	T
84945.6	7834.5	0.0	25975.7	B	-489381.3	-43862.9	0.0	-144753.2	B	78532.1	11431.1	0.0	0.0	31705.6	B
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	144753.2	T	0.0	0.0	0.0	0.0	0.0	T
-84945.6	-7834.5	0.0	-25975.7	T	489381.3	43862.9	0.0	144753.2	T	-78532.1	-11431.1	0.0	0.0	-31705.6	T
0.0	0.0	0.0	1457	T	0.0	0.0	0.0	1457	T	0.0	0.0	0.0	0.0	1059	T
92062.9	8563.8	0.0	27976.1	B	-493777.2	-44818.1	0.0	-146423.7	B	88341.9	12886.1	0.0	0.0	34467.9	B
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	146423.7	T	0.0	0.0	0.0	0.0	0.0	T
-92062.9	-8563.8	0.0	-27976.1	T	493777.2	44818.1	0.0	146423.7	T	-88341.9	-12886.1	0.0	0.0	-34467.9	T
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	0.0	B
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
96677.4	-11.0	0.40	96682.9	T	-2284.1	-535336.3	-89.95	534197.9	T	96444.1	-764.0	4.79	96828.3	T	
11.0	-96677.4	-89.60	96682.9	B	535336.3	2284.1	0.05	534197.9	B	764.0	-96444.1	-85.21	96828.3	B	
99851.2	12.1	0.26	99845.2	T	-3396.5	-537638.4	-89.94	535948.2	T	99447.5	-708.0	4.43	99803.3	T	
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	0.0	B
-12.1	-99851.2	-89.74	99845.2	T	537638.4	3396.5	0.06	535948.2	T	708.0	-99447.5	-85.57	99803.3	T	
0.0	0.0	0.0	1064	T	0.0	0.0	0.0	1064	T	0.0	0.0	0.0	0.0	0.0	T
93408.4	-13.2	0.32	93415.0	B	-3492.8	-534114.6	-89.99	532376.7	B	93440.1	-650.5	4.69	93767.1	B	
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	T
13.2	-93408.4	-89.68	93415.0	T	534114.6	3492.8	0.01	532376.7	T	650.5	-93440.1	-85.31	93767.1	T	
0.0	0.0	0.0	1458	T	0.0	0.0	0.0	1458	T	0.0	0.0	0.0	0.0	1064	T
92879.5	-99.4	0.50	92929.2	B	-962.3	-532281.9	-89.97	531801.4	B	91143.0	-1179.8	5.21	91738.6	B	
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	T
99.4	-92879.5	-89.50	92929.2	T	532281.9	962.3	0.03	531801.4	T	1179.8	-91143.0	-84.79	91738.6	T	
0.0	0.0	0.0	1457	T	0.0	0.0	0.0	1457	T	0.0	0.0	0.0	0.0	1059	T
100569.6	57.2	0.43	100541.0	B	-1284.6	-537310.6	-89.92	536669.4	B	101716.2	-488.2	4.73	101961.2	B	
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	T
-57.2	-100569.6	-89.57	100541.0	T	537310.6	1284.6	0.08	536669.4	T	488.2	-101716.2	-85.27	101961.2	T	
Sig-XX Sig-YY	Sig-YY Sig-XX	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YY	Sig-YY Sig-XX	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YY	Sig-YY Sig-XX	LC Sig-ZZ	NODE Sig-XY		
-651429.9	14183.1	LC4	Cent	T	-395646.3	-26541.9	LC6	Cent	T	84503.5	9852.8	LC2	Cent	T	
0.0	0.0	0.0	-236533.6	B	0.0	0.0	0.0	-108494.5	B	0.0	0.0	0.0	0.0	29307.8	B
651429.9	-14183.1	0.0	236533.6	T	395646.3	26541.9	0.0	108494.5	T	-84503.5	-9852.8	0.0	0.0	-29307.8	T
0.0	0.0	0.0	1059	T	0.0	0.0	0.0	1059	T	0.0	0.0	0.0	0.0	0.0	T
-672236.0	19829.0	0.0	-251524.2	B	-389974.1	-23698.6	0.0	-106944.1	B	87360.6	9840.1	0.0	0.0	1217	T
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	29824.5	T
672236.0	-19829.0	0.0	251524.2	T	389974.1	23698.6	0.0	106944.1	T	-87360.6	-9840.1	0.0	0.0	-29824.5	T
0.0	0.0	0.0	1064	T	0.0	0.0	0.0	1064	T	0.0	0.0	0.0	0.0	0.0	T
-643510.3	31398.8	0.0	-230072.9	B	-397976.2	-27553.5	0.0	-110460.1	B	82132.2	9487.1	0.0	0.0	1218	T
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	28203.5	T
643510.3	-31398.8	0.0	230072.9	T	397976.2	27553.5	0.0	110460.1	T	-82132.2	-9487.1	0.0	0.0	-28203.5	T
0.0	0.0	0.0	1458	T	0.0	0.0	0.0	1458	T	0.0	0.0	0.0	0.0	1064	T
-616263.9	16307.0	0.0	-217129.0	B	-408325.6	-31860.7	0.0	-112598.7	B	80439.2	9531.5	0.0	0.0	28426.8	B
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	T
616263.9	-16307.0	0.0	217129.0	T	408325.6	31860.7	0.0	112598.7	T	-80439.2	-9531.5	0.0	0.0	-28426.8	T
0.0	0.0	0.0	1457	T	0.0	0.0	0.0	1457	T	0.0	0.0	0.0	0.0	0.0	T
-675762.9	-8741.4	0.0	-244232.1	B	-385326.4	-24038.4	0.0	-105491.8	B	88155.5	10479.1	0.0	0.0	1059	T
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	30663.3	T
675762.9	8741.4	0.0	244232.1	T	385326.4	24038.4	0.0	105491.8	T	-88155.5	-10479.1	0.0	0.0	-30663.3	T
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	0.0	B
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
89675.9	-726922.6	-88.78	775658.2	T	2986.6	-425174.9	88.75	426676.1	T	94634.8	-278.5	2.59	94774.3	T	
726922.6	-89675.9	1.22	775658.2	B	425174.9	-2986.6	-1.25	426676.1	B	278.5	-94634.8	-87.41	94774.3	B	
101584.9	-753991.8	-88.47	809578.5	T	5240.3	-418913.0	88.66	421557.5	T	97507.0	-306.3	2.31	97660.5	T	
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	0.0	B
753991.8	-101584.9	1.53	809578.5	T	418913.0	-5240.3	-1.34	421557.5	T	306.3	-97507.0	-87.69	97660.5	T	
0.0	0.0	0.0	1064	T	0.0	0.0	0.0	1064	T	0.0	0.0	0.0	0.0	0.0	T
102367.0	-714478.5	-89.34	770777.2	B	2884.6	-428414.3	88.93	429863.8	B	91796.2	-177.0	2.43	91884.8	B	

177.0	-91796.2	-87.57	91884.8	T	736115.7	-43483.9	2.89	758792.7	T	434426.8	-16932.4	-2.82	443135.7	T
90428.2	-457.6	2.88	90657.9	B	92166.3	-718905.7	-86.94	769141.7	T	11790.2	-427923.7	87.14	433939.0	T
457.6	-90428.2	-87.12	90657.9	B	718905.7	-92166.3	3.06	769141.7	T	427923.7	-11790.2	-2.86	433939.0	T
98801.1	-166.5	2.67	98884.4	T	49345.7	-763979.0	-87.88	789808.8	T	13749.2	-417980.7	87.63	425022.2	T
166.5	-98801.1	-87.33	98884.4	B	763979.0	-49345.7	2.12	789808.8	B	417980.7	-13749.2	-2.37	425022.2	B
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM NODE Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ	
88538.9	8039.3	LC3	Cent	T	-495873.0	-52757.9	LC5	Cent	T	1200	1	LC1	Cent	T
0.0	0.0	0.0	26806.3	B	0.0	0.0	0.0	-143714.2	B	18557.1	3573.5	0.0	9129.4	T
-88538.9	-8039.3	0.0	-26806.3	B	495873.0	52757.9	0.0	143714.2	B	-18557.1	-3573.5	0.0	-9129.4	B
91319.5	8000.1	0.0	1217	T	-500950.7	-59881.0	0.0	1217	T	36642.0	8552.8	0.0	1458	T
0.0	0.0	0.0	27325.8	B	0.0	0.0	0.0	-142902.4	B	0.0	0.0	0.0	13949.9	T
-91319.5	-8000.1	0.0	-27325.8	B	500950.7	59881.0	0.0	142902.4	B	-36642.0	-8552.8	0.0	-13949.9	B
0.0	0.0	0.0	1218	T	0.0	0.0	0.0	1218	T	0.0	0.0	0.0	1459	T
86183.7	7703.9	0.0	25730.1	B	-497635.1	-59834.7	0.0	-140826.5	B	-367.0	-962.8	0.0	5125.5	T
0.0	0.0	0.0	25730.1	B	0.0	0.0	0.0	140826.5	B	0.0	0.0	0.0	-5125.5	B
-86183.7	-7703.9	0.0	-25730.1	B	497635.1	59834.7	0.0	140826.5	B	367.0	962.8	0.0	-5125.5	B
0.0	0.0	0.0	1064	T	0.0	0.0	0.0	1064	T	0.0	0.0	0.0	1088	T
85390.7	7979.9	0.0	26175.1	B	-491276.0	-46302.3	0.0	-144550.7	B	22413.8	5145.9	0.0	10669.4	T
0.0	0.0	0.0	26175.1	B	0.0	0.0	0.0	144550.7	B	0.0	0.0	0.0	-10669.4	B
-85390.7	-7979.9	0.0	-26175.1	B	491276.0	46302.3	0.0	144550.7	B	-22413.8	-5145.9	0.0	-10669.4	B
0.0	0.0	0.0	1059	T	0.0	0.0	0.0	1059	T	0.0	0.0	0.0	1084	T
91283.8	8451.3	0.0	27960.1	B	-493551.9	-45091.8	0.0	-146697.1	B	14296.5	2798.4	0.0	8695.3	T
0.0	0.0	0.0	27960.1	B	0.0	0.0	0.0	146697.1	B	0.0	0.0	0.0	-8695.3	B
-91283.8	-8451.3	0.0	-27960.1	B	493551.9	45091.8	0.0	146697.1	B	-14296.5	-2798.4	0.0	-8695.3	B
0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
96648.4	-70.2	0.35	96683.6	T	-10229.3	-538401.6	-90.00	533360.5	T	22875.2	-744.5	8.87	23256.4	T
70.2	-96648.4	-89.65	96683.6	B	538401.6	10229.3	0.00	533360.5	B	744.5	-22875.2	-81.13	23256.4	B
99481.8	-162.2	0.15	99563.0	T	-17629.5	-543202.3	89.99	534605.6	T	42392.5	2802.2	5.96	41063.2	T
162.2	-99481.8	-89.85	99563.0	B	543202.3	17629.5	-0.01	534605.6	B	-2802.2	-42392.5	-84.04	41063.2	B
93867.2	20.4	0.15	93857.1	T	-18447.7	-539022.1	89.90	530039.0	T	4469.3	-5799.0	26.90	8917.4	T
20.4	-93867.2	-89.85	93857.1	B	539022.1	18447.7	-0.10	530039.0	B	5799.0	-4469.3	-63.10	8917.4	B
-20.4	-93867.2	-89.85	93857.1	T	0.0	0.0	0.0	0.0	T	27505.0	54.7	9.07	27477.7	T
93410.5	-39.9	0.55	93430.5	B	-3468.0	-534110.3	-89.97	532384.8	B	0.0	0.0	0.0	0.0	B
39.9	-93410.5	-89.45	93430.5	T	534110.3	3468.0	0.03	532384.8	T	-54.7	-27505.0	-80.93	27477.7	T
99838.2	-103.2	0.53	99889.9	B	-1368.2	-537275.5	-89.88	536592.7	B	18971.4	-1876.5	11.82	19975.9	T
103.2	-99838.2	-89.47	99889.9	B	537275.5	1368.2	0.12	536592.7	B	1876.5	-18971.4	-78.18	19975.9	B
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	
-635030.3	-13709.8	LC4	Cent	T	-403283.3	-10636.9	LC6	Cent	T	18983.1	2817.3	LC2	Cent	T
0.0	0.0	0.0	-246560.3	B	0.0	0.0	0.0	-103265.1	B	0.0	0.0	0.0	7905.5	T
635030.3	13709.8	0.0	246560.3	B	403283.3	10636.9	0.0	103265.1	B	-18983.1	-2817.3	0.0	-7905.5	B
-587380.3	26424.7	0.0	1217	T	-407703.0	-10118.2	0.0	1217	T	31744.4	6274.6	0.0	1458	T
0.0	0.0	0.0	-229999.8	B	0.0	0.0	0.0	-107263.4	B	0.0	0.0	0.0	11294.8	T
587380.3	-26424.7	0.0	229999.8	B	407703.0	10118.2	0.0	107263.4	B	-31744.4	-6274.6	0.0	-11294.8	B
0.0	0.0	0.0	1218	T	0.0	0.0	0.0	1218	T	0.0	0.0	0.0	1459	T
-650355.3	-42276.5	0.0	-243934.2	B	-409265.0	-8229.5	0.0	-103556.2	B	5694.8	-361.1	0.0	5051.3	T
0.0	0.0	0.0	243934.2	B	0.0	0.0	0.0	103556.2	B	0.0	0.0	0.0	-5051.3	B
650355.3	42276.5	0.0	243934.2	T	409265.0	8229.5	0.0	103556.2	T	-5694.8	361.1	0.0	-5051.3	B
0.0	0.0	0.0	1064	T	0.0	0.0	0.0	1064	T	21428.9	3901.1	0.0	1088	T
-628135.0	1395.6	0.0	-255699.5	B	-403535.7	-12597.8	0.0	-100642.8	B	0.0	0.0	0.0	8924.4	T
0.0	0.0	0.0	255699.5	B	0.0	0.0	0.0	100642.8	B	-21428.9	-3901.1	0.0	-8924.4	B
628135.0	-1395.6	0.0	255699.5	T	403535.7	12597.8	0.0	100642.8	T	0.0	0.0	0.0	1084	T
-681241.8	-33391.4	0.0	-245859.2	B	-392331.8	-11899.7	0.0	-102056.5	B	16202.6	2314.1	0.0	7684.3	T
0.0	0.0	0.0	245859.2	B	0.0	0.0	0.0	102056.5	B	0.0	0.0	0.0	-7684.3	B
681241.8	33391.4	0.0	245859.2	T	392331.8	11899.7	0.0	102056.5	T	-16202.6	-2314.1	0.0	-7684.3	B
0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
72242.8	-720982.9	-87.26	759684.9	T	14865.2	-428785.4	87.39	436407.9	T	22206.4	-406.0	5.74	22412.2	T
720982.9	-72242.8	2.74	759684.9	B	428785.4	-14865.2	-2.61	436407.9	B	406.0	-22206.4	-84.26	22412.2	B
103044.1	-663999.8	-88.06	721065.2	T	16974.0	-434795.2	87.70	443525.9	T	36031.6	1987.5	4.34	35080.1	T
663999.8	-103044.1	1.94	721065.2	B	434795.2	-16974.0	-2.30	443525.9	B	-1987.5	-36031.6	-85.66	35080.1	B
0.0	0.0	0.0	1218	T	0.0	0.0	0.0	1218	T	0.0	0.0	0.0	1459	T
43483.9	-736115.7	-87.11	758792.7	B	16932.4	-434426.8	87.18	443135.7	B	8556.1	-3222.4	13.09	10543.4	B

3222.4	-8556.1	-76.91	10543.4	T	-90923.7	-965416.2	13.00	923318.1	T	143344.6	-4420.3	-5.00	145605.1	T	
25173.0	157.0	6.32	25094.9	B	203213.6	-251755.7	-47.18	394761.8	T	11664.3	-84785.1	82.40	91178.6	T	
-157.0	-25173.0	-83.68	25094.9	T	251755.7	-203213.6	42.82	394761.8	T	84785.1	-11664.3	-7.60	91178.6	T	
19615.5	-1098.8	7.51	20187.4	B	-508580.5	-936395.9	-65.63	811947.4	T	7332.5	-106820.7	85.13	110669.2	T	
1098.8	-19615.5	-82.49	20187.4	T	936395.9	508580.5	24.37	811947.4	T	106820.7	-7332.5	-4.87	110669.2	T	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM NODE Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ		
20134.6	2175.0	LC3	Cent	T	-125605.7	-23587.5	LC5	Cent	T	1203	1	2	LC1	Cent	T
0.0	0.0	0.0	6962.2	B	0.0	0.0	0.0	-34671.0	B	79681.8	9232.7	0.0	0.0	27667.6	T
-20134.6	-2175.0	0.0	-6962.2	T	125605.7	23587.5	0.0	34671.0	T	-79681.8	-9232.7	0.0	0.0	-27667.6	T
27998.7	4229.5	0.0	1458	T	-138927.2	-31583.3	0.0	1458	T	84951.3	10067.8	0.0	0.0	1064	T
0.0	0.0	0.0	9031.3	B	0.0	0.0	0.0	-36080.1	B	0.0	0.0	0.0	0.0	28933.9	T
-27998.7	-4229.5	0.0	-9031.3	T	138927.2	31583.3	0.0	36080.1	T	-84951.3	-10067.8	0.0	0.0	-28933.9	T
12028.9	249.1	0.0	1459	T	-109968.1	-24859.2	0.0	1459	T	75259.5	8044.7	0.0	0.0	1067	T
0.0	0.0	0.0	5161.6	B	0.0	0.0	0.0	-30501.1	B	0.0	0.0	0.0	0.0	25998.7	T
-12028.9	-249.1	0.0	-5161.6	T	109968.1	24859.2	0.0	30501.1	T	-75259.5	-8044.7	0.0	0.0	-25998.7	T
21250.5	2803.1	0.0	1088	T	-128255.8	-20404.3	0.0	1088	T	71208.7	7371.0	0.0	0.0	1459	T
0.0	0.0	0.0	7495.8	B	0.0	0.0	0.0	-37878.5	B	0.0	0.0	0.0	0.0	25206.6	T
-21250.5	-2803.1	0.0	-7495.8	T	128255.8	20404.3	0.0	37878.5	T	-71208.7	-7371.0	0.0	0.0	-25206.6	T
18751.5	1926.0	0.0	1084	T	-124356.0	-18409.7	0.0	1084	T	87752.0	11003.3	0.0	0.0	1458	T
0.0	0.0	0.0	6947.4	B	0.0	0.0	0.0	-35630.6	B	0.0	0.0	0.0	0.0	29842.4	T
-18751.5	-1926.0	0.0	-6947.4	T	124356.0	18409.7	0.0	35630.6	T	-87752.0	-11003.3	0.0	0.0	-29842.4	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
22517.5	-207.8	2.45	22622.1	T	-12920.0	-136273.2	-89.34	130294.6	T	89248.6	-334.1	2.67	89416.2	T	
207.8	-22517.5	-87.55	22622.1	B	136273.2	12920.0	0.66	130294.6	B	334.1	-89248.6	-87.33	89416.2	T	
31040.9	1187.3	2.17	30464.6	T	-20583.4	-149927.1	-89.49	140768.6	T	94828.2	190.9	2.45	94732.9	T	
0.0	0.0	0.0	1458	B	0.0	0.0	0.0	-140768.6	B	0.0	0.0	0.0	0.0	94732.9	T
-1187.3	-31040.9	-87.83	30464.6	T	149927.1	20583.4	0.51	140768.6	T	-190.9	-94828.2	-87.55	94732.9	T	
13970.5	-1692.5	4.17	14889.1	T	-15057.1	-119770.1	-88.63	112996.4	T	84141.9	-837.8	2.46	84564.0	T	
0.0	0.0	0.0	1459	B	0.0	0.0	0.0	-112996.4	B	0.0	0.0	0.0	0.0	84564.0	T
1692.5	-13970.5	-85.83	14889.1	T	119770.1	15057.1	1.37	112996.4	T	837.8	-84141.9	-87.54	84564.0	T	
23912.2	141.4	3.11	23841.9	T	-8430.4	-140229.7	-88.90	136210.3	T	79961.5	-1381.8	2.75	80661.3	T	
0.0	0.0	0.0	1088	B	0.0	0.0	0.0	-136210.3	B	0.0	0.0	0.0	0.0	80661.3	T
-141.4	-23912.2	-86.89	23841.9	T	140229.7	8430.4	1.10	136210.3	T	1381.8	-79961.5	-87.25	80661.3	T	
21249.3	-571.8	3.33	21540.9	T	-7541.7	-135224.1	-89.48	131615.4	T	97990.0	765.3	2.53	97609.6	T	
0.0	0.0	0.0	1084	B	0.0	0.0	0.0	-131615.4	B	0.0	0.0	0.0	0.0	97609.6	T
571.8	-21249.3	-86.67	21540.9	T	135224.1	7541.7	0.52	131615.4	T	-765.3	-97990.0	-87.47	97609.6	T	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		
-43570.2	276551.8	LC4	Cent	T	-96197.6	5989.0	LC6	Cent	T	79531.4	8244.0	LC2	Cent	T	
0.0	0.0	0.0	-349352.9	B	0.0	0.0	0.0	-21007.7	B	0.0	0.0	0.0	0.0	25868.3	T
43570.2	-276551.8	0.0	349352.9	T	96197.6	-5989.0	0.0	21007.7	T	-79531.4	-8244.0	0.0	0.0	-25868.3	T
126973.2	1241918.6	0.0	1458	T	-65053.1	15738.5	0.0	1458	T	83632.2	8739.0	0.0	0.0	1064	T
0.0	0.0	0.0	-511073.5	B	0.0	0.0	0.0	-14319.7	B	0.0	0.0	0.0	0.0	26866.8	T
-126973.2	-1241918.6	0.0	511073.5	T	65053.1	-15738.5	0.0	14319.7	T	-83632.2	-8739.0	0.0	0.0	-26866.8	T
302252.1	754087.8	0.0	1459	T	-137526.8	-1397.5	0.0	1459	T	75992.1	7460.2	0.0	0.0	1067	T
0.0	0.0	0.0	-374360.0	B	0.0	0.0	0.0	-28737.1	B	0.0	0.0	0.0	0.0	24537.8	T
-302252.1	-754087.8	0.0	374360.0	T	137526.8	1397.5	0.0	28737.1	T	-75992.1	-7460.2	0.0	0.0	-24537.8	T
84331.5	-132873.6	0.0	1088	T	-82506.3	9385.4	0.0	1088	T	73586.1	7170.1	0.0	0.0	1459	T
0.0	0.0	0.0	-199886.8	B	0.0	0.0	0.0	-14649.4	B	0.0	0.0	0.0	0.0	24178.4	T
-84331.5	132873.6	0.0	199886.8	T	82506.3	-9385.4	0.0	14649.4	T	-73586.1	-7170.1	0.0	0.0	-24178.4	T
-753646.4	-691330.0	0.0	1084	T	-102226.0	2737.7	0.0	1084	T	85170.7	9351.5	0.0	0.0	1458	T
0.0	0.0	0.0	-211626.2	B	0.0	0.0	0.0	-22436.4	B	0.0	0.0	0.0	0.0	27494.2	T
753646.4	691330.0	0.0	211626.2	T	102226.0	-2737.7	0.0	22436.4	T	-85170.7	-9351.5	0.0	0.0	-27494.2	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
500765.4	-267783.8	-73.75	675700.4	T	10139.2	-100347.9	84.73	105782.5	T	87929.1	-153.7	1.58	88006.0	T	
267783.8	-500765.4	16.25	675700.4	B	100347.9	-10139.2	-5.27	105782.5	B	153.7	-87929.1	-88.42	88006.0	T	
1440734.1	-71842.3	-85.18	1477965.4	T	18201.5	-67516.0	83.32	78221.5	T	92273.3	98.0	1.43	92224.3	T	
0.0	0.0	0.0	-1477965.4	B	0.0	0.0	0.0	-78221.5	B	0.0	0.0	0.0	0.0	92224.3	T
71842.3	-1440734.1	4.82	1477965.4	T	67516.0	-18201.5	-6.68	78221.5	T	-98.0	-92273.3	-88.57	92224.3	T	
0.0	0.0	0.0	1459	B	0.0	0.0	0.0	-1459	B	0.0	0.0	0.0	0.0	92224.3	T
965416.2	90923.7	-77.00	923318.1	T	4420.3	-143344.6	85.00	145605.1	T	83871.9	-419.5	1.40	84082.4	T	
0.0	0.0	0.0	-923318.1	B	0.0	0.0	0.0	-145605.1	B	0.0	0.0	0.0	0.0	84082.4	T

419.5	-83871.9	-88.60	84082.4	T	676937.6	-79069.8	1.99	719737.3	T	423996.4	-1103.5	-1.41	424549.2	T
81455.6	-699.5	1.63	81807.6	B	66810.9	-623107.4	-87.18	659057.5	B	-3129.3	-442270.3	88.72	440713.9	B
699.5	-81455.6	-88.37	81807.6	T	623107.4	-66810.9	2.82	659057.5	T	442270.3	3129.3	-1.28	440713.9	T
94091.3	430.8	1.57	93876.6	B	73629.6	-755752.9	-86.60	795128.6	B	5495.5	-407248.7	88.07	410024.1	B
-430.8	-94091.3	-88.43	93876.6	T	755752.9	-73629.6	3.40	795128.6	T	407248.7	-5495.5	-1.93	410024.1	T
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ	
82361.1	7558.2	LC3	Cent	T	-484732.3	-44873.0	LC5	Cent	T	1206	1	2	Cent	T
0.0	0.0	0.0	25020.9	B	0.0	0.0	0.0	-143239.0	B	77723.0	11575.1	0.0	31083.0	B
-82361.1	-7558.2	0.0	-25020.9	T	484732.3	44873.0	0.0	143239.0	T	-77723.0	-11575.1	0.0	-31083.0	T
85438.5	7731.6	0.0	1064	T	-490754.8	-46368.5	0.0	-144673.0	B	80637.7	11480.9	0.0	1218	T
0.0	0.0	0.0	25787.9	B	0.0	0.0	0.0	-144673.0	T	0.0	0.0	0.0	31560.6	B
-85438.5	-7731.6	0.0	-25787.9	T	490754.8	46368.5	0.0	144673.0	T	-80637.7	-11480.9	0.0	-31560.6	T
0.0	0.0	0.0	1067	B	0.0	0.0	0.0	1067	B	0.0	0.0	0.0	1219	T
79582.1	7153.1	0.0	23981.1	T	-480479.3	-45083.0	0.0	-140985.9	T	75094.1	11101.7	0.0	29929.3	T
0.0	0.0	0.0	23981.1	B	0.0	0.0	0.0	-140985.9	T	0.0	0.0	0.0	29929.3	B
-79582.1	-7153.1	0.0	-23981.1	T	480479.3	45083.0	0.0	140985.9	T	-75094.1	-11101.7	0.0	-29929.3	T
0.0	0.0	0.0	1459	B	0.0	0.0	0.0	1459	B	0.0	0.0	0.0	1067	T
78742.2	7236.5	0.0	24044.6	T	-477923.9	-43355.2	0.0	-141441.5	T	72738.9	11108.0	0.0	29983.1	T
0.0	0.0	0.0	24044.6	B	0.0	0.0	0.0	-141441.5	T	0.0	0.0	0.0	29983.1	B
-78742.2	-7236.5	0.0	-24044.6	T	477923.9	43355.2	0.0	141441.5	T	-72738.9	-11108.0	0.0	-29983.1	T
0.0	0.0	0.0	1458	B	0.0	0.0	0.0	1458	B	0.0	0.0	0.0	1064	T
85755.9	8037.3	0.0	26154.7	T	-489875.8	-44580.4	0.0	-145692.7	T	82546.8	12487.8	0.0	32665.6	T
0.0	0.0	0.0	26154.7	B	0.0	0.0	0.0	-145692.7	T	0.0	0.0	0.0	32665.6	B
-85755.9	-8037.3	0.0	-26154.7	T	489875.8	44580.4	0.0	145692.7	T	-82546.8	-12487.8	0.0	-32665.6	T
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
89958.7	-39.4	0.49	89978.4	T	-2340.3	-527264.9	-89.86	526098.6	T	90036.7	-738.6	5.15	90408.3	T
39.4	-89958.7	-89.51	89978.4	B	527264.9	2340.3	0.14	526098.6	B	738.6	-90036.7	-84.85	90408.3	B
93217.8	-47.6	0.38	93241.6	T	-3420.0	-533703.2	-89.87	532001.5	T	92875.3	-756.7	4.74	93256.0	T
47.6	-93217.8	-89.62	93241.6	B	533703.2	3420.0	0.13	532001.5	B	756.7	-92875.3	-85.26	93256.0	B
86802.4	-67.2	0.35	86836.0	T	-3417.4	-522144.8	-89.94	520444.5	T	86910.3	-714.5	5.09	87269.7	T
67.2	-86802.4	-89.65	86836.0	B	522144.8	3417.4	0.06	520444.5	B	714.5	-86910.3	-84.91	87269.7	B
86075.4	-96.7	0.56	86123.8	T	-1374.9	-519904.3	-89.87	519218.2	T	84918.5	-1071.6	5.65	85459.4	T
96.7	-86075.4	-89.44	86123.8	B	519904.3	1374.9	0.13	519218.2	B	1071.6	-84918.5	-84.35	85459.4	B
93738.0	55.2	0.57	93710.4	T	-1148.5	-533307.7	-89.80	532734.4	T	95414.1	-379.6	5.04	95604.5	T
-55.2	-93738.0	-89.43	93710.4	B	533307.7	1148.5	0.20	532734.4	B	379.6	-95414.1	-84.96	95604.5	B
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	
-612851.5	-5154.3	LC4	Cent	T	-394527.8	-24768.0	LC6	Cent	T	78609.3	9365.0	LC2	Cent	T
0.0	0.0	0.0	-243123.5	B	0.0	0.0	0.0	-103888.7	B	0.0	0.0	0.0	27530.3	B
612851.5	5154.3	0.0	243123.5	T	394527.8	24768.0	0.0	103888.7	T	-78609.3	-9365.0	0.0	-27530.3	T
-645344.4	9598.7	0.0	-260339.1	B	-387231.0	-19905.0	0.0	-101149.7	B	81388.5	9281.4	0.0	1218	T
0.0	0.0	0.0	260339.1	T	0.0	0.0	0.0	-101149.7	T	0.0	0.0	0.0	28014.0	T
645344.4	-9598.7	0.0	260339.1	B	387231.0	19905.0	0.0	101149.7	B	-81388.5	-9281.4	0.0	-28014.0	B
0.0	0.0	0.0	1067	T	0.0	0.0	0.0	1067	T	0.0	0.0	0.0	1219	T
-601659.6	3791.9	0.0	-226371.2	B	-395556.1	-27336.8	0.0	-106212.7	B	76147.4	8956.6	0.0	26438.0	B
0.0	0.0	0.0	226371.2	T	0.0	0.0	0.0	-106212.7	T	0.0	0.0	0.0	26438.0	T
601659.6	-3791.9	0.0	226371.2	B	395556.1	27336.8	0.0	106212.7	B	-76147.4	-8956.6	0.0	-26438.0	B
0.0	0.0	0.0	1459	T	0.0	0.0	0.0	1459	T	0.0	0.0	0.0	1067	T
-548322.5	-7974.0	0.0	-214482.3	B	-412395.5	-33004.2	0.0	-110574.6	B	74634.0	9128.9	0.0	26687.1	B
0.0	0.0	0.0	214482.3	T	0.0	0.0	0.0	-110574.6	T	0.0	0.0	0.0	26687.1	T
548322.5	7974.0	0.0	214482.3	B	412395.5	33004.2	0.0	110574.6	B	-74634.0	-9128.9	0.0	-26687.1	B
0.0	0.0	0.0	1458	T	0.0	0.0	0.0	1458	T	0.0	0.0	0.0	1064	T
-660556.6	-21566.7	0.0	-264370.6	B	-381461.9	-20291.4	0.0	-99892.0	B	82339.5	10023.5	0.0	28870.7	B
0.0	0.0	0.0	264370.6	T	0.0	0.0	0.0	-99892.0	T	0.0	0.0	0.0	28870.7	T
660556.6	21566.7	0.0	264370.6	B	381461.9	20291.4	0.0	99892.0	B	-82339.5	-10023.5	0.0	-28870.7	B
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
80141.0	-698146.9	-87.07	741472.7	T	2421.5	-421717.4	88.26	422933.3	T	88220.7	-246.5	2.79	88344.2	T
698146.9	-80141.0	2.93	741472.7	B	421717.4	-2421.5	-1.74	422933.3	B	246.5	-88220.7	-87.21	88344.2	B
100474.0	-736219.7	-87.16	791255.6	T	6106.4	-413242.3	88.02	416329.1	T	90992.9	-322.9	2.47	91154.8	T
736219.7	-100474.0	2.84	791255.6	B	413242.3	-6106.4	-1.98	416329.1	B	322.9	-90992.9	-87.53	91154.8	B
79069.8	-676937.6	-88.01	719737.3	T	1103.5	-423996.4	88.59	424549.2	T	85302.6	-198.7	2.64	85402.2	T
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B

198.7	-85302.6	-87.36	85402.2	T	634926.7	-82313.5	4.99	679831.2	T	429145.2	-18362.0	-4.25	438614.6	T
84129.9	-367.0	3.13	84314.0	B	49853.8	-689710.1	-84.37	715940.1	T	13430.4	-424272.0	85.72	431144.1	T
367.0	-84129.9	-86.87	84314.0	T	689710.1	-49853.8	5.63	715940.1	B	424272.0	-13430.4	-4.28	431144.1	B
92451.6	-88.5	2.85	92495.9	T	90774.3	-741147.8	-85.73	790453.8	T	15428.7	-413133.4	86.20	421059.8	T
88.5	-92451.6	-87.15	92495.9	B	741147.8	-90774.3	4.27	790453.8	B	413133.4	-15428.7	-3.80	421059.8	B
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ	
82450.4	7501.0	LC3	Cent	T	-487488.9	-52604.2	LC5	Cent	T	1208	1	LC1	Cent	T
0.0	0.0	0.0	24973.0	B	0.0	0.0	0.0	-140963.1	B	84905.0	10653.9	0.0	30871.7	B
-82450.4	-7501.0	0.0	-24973.0	T	487488.9	52604.2	0.0	140963.1	T	-84905.0	-10653.9	0.0	-30871.7	T
85196.9	7431.2	0.0	1218	T	0.0	0.0	0.0	1218	T	87642.7	10471.8	0.0	968	T
0.0	0.0	0.0	25478.1	B	-494576.5	-59160.3	0.0	-140283.2	B	0.0	0.0	0.0	31218.3	B
-85196.9	-7431.2	0.0	-25478.1	T	494576.5	59160.3	0.0	140283.2	T	-87642.7	-10471.8	0.0	-31218.3	T
80057.4	7145.9	0.0	1219	T	0.0	0.0	0.0	1219	T	82630.9	10209.9	0.0	975	T
0.0	0.0	0.0	23901.4	B	-484413.5	-58292.5	0.0	-137327.5	B	0.0	0.0	0.0	29694.8	B
-80057.4	-7145.9	0.0	-23901.4	T	484413.5	58292.5	0.0	137327.5	T	-82630.9	-10209.9	0.0	-29694.8	T
79346.0	7484.7	0.0	1067	T	0.0	0.0	0.0	1067	T	82180.4	10842.2	0.0	1007	T
0.0	0.0	0.0	24360.4	B	-480270.0	-46574.8	0.0	-141482.9	B	0.0	0.0	0.0	30524.5	B
-79346.0	-7484.7	0.0	-24360.4	T	480270.0	46574.8	0.0	141482.9	T	-82180.4	-10842.2	0.0	-30524.5	T
85222.5	7923.6	0.0	1064	T	0.0	0.0	0.0	1064	T	87164.3	11091.4	0.0	1003	T
0.0	0.0	0.0	26119.7	B	-490655.3	-46435.7	0.0	-144822.5	B	0.0	0.0	0.0	32051.4	B
-85222.5	-7923.6	0.0	-26119.7	T	490655.3	46435.7	0.0	144822.5	T	-87164.3	-11091.4	0.0	-32051.4	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
90009.1	-57.6	0.38	90037.9	T	-10910.0	-529183.1	-89.98	523813.4	T	96063.7	-504.8	3.43	96317.0	T
57.6	-90009.1	-89.62	90037.9	B	529183.1	10910.0	0.02	523813.4	B	504.8	-96063.7	-86.57	96317.0	B
92800.7	-172.6	0.16	92887.2	T	-17877.7	-535859.1	89.94	527147.6	T	98690.0	-575.6	3.05	98979.1	T
172.6	-92800.7	-89.84	92887.2	B	535859.1	17877.7	-0.06	527147.6	B	575.6	-98690.0	-86.95	98979.1	B
87194.1	9.2	0.17	87189.5	T	-17870.0	-524836.0	89.94	516133.1	T	93249.7	-408.8	3.24	93454.8	T
-9.2	-87194.1	-89.83	87189.5	B	524836.0	17870.0	-0.06	516133.1	B	408.8	-93249.7	-86.76	93454.8	B
86825.5	5.2	0.61	86822.9	T	-4501.0	-522343.8	-89.90	520107.9	T	93458.4	-435.8	3.84	93677.1	T
0.0	-86825.5	-89.39	86822.9	B	522343.8	4501.0	0.10	520107.9	B	435.8	-93458.4	-86.16	93677.1	B
93220.9	-74.8	0.57	93258.3	T	-3392.1	-533698.9	-89.90	532011.0	T	98867.8	-612.1	3.62	99175.3	T
74.8	-93220.9	-89.43	93258.3	B	533698.9	3392.1	0.10	532011.0	B	612.1	-98867.8	-86.38	99175.3	B
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	
-600670.3	-31126.3	LC4	Cent	T	-404391.4	-4092.8	LC6	Cent	T	86257.6	8003.0	LC2	Cent	T
0.0	0.0	0.0	-255745.4	B	0.0	0.0	0.0	-92773.1	B	0.0	0.0	0.0	26676.2	B
600670.3	31126.3	0.0	255745.4	T	404391.4	4092.8	0.0	92773.1	T	-86257.6	-8003.0	0.0	-26676.2	T
-637179.2	-47203.7	0.0	1218	T	-410690.6	-3913.9	0.0	1218	T	88982.5	7840.1	0.0	968	T
0.0	0.0	0.0	-252561.5	B	0.0	0.0	0.0	97313.4	B	0.0	0.0	0.0	27019.5	B
637179.2	47203.7	0.0	252561.5	T	410690.6	3913.9	0.0	97313.4	T	-88982.5	-7840.1	0.0	-27019.5	T
-539070.9	-13542.2	0.0	1219	T	-409126.5	-1656.8	0.0	1219	T	84050.4	7590.6	0.0	975	T
0.0	0.0	0.0	-244055.9	B	0.0	0.0	0.0	-92508.2	B	0.0	0.0	0.0	25506.0	B
539070.9	13542.2	0.0	244055.9	T	409126.5	1656.8	0.0	92508.2	T	-84050.4	-7590.6	0.0	-25506.0	T
0.0	0.0	0.0	1067	T	-404789.5	-6052.1	0.0	1067	T	83543.4	8171.2	0.0	1007	T
-585136.7	-54719.6	0.0	-257688.0	B	0.0	0.0	0.0	-90266.1	B	0.0	0.0	0.0	26331.9	B
585136.7	54719.6	0.0	257688.0	T	404789.5	6052.1	0.0	90266.1	T	-83543.4	-8171.2	0.0	-26331.9	T
-636927.1	-13446.4	0.0	1064	T	-392558.1	-5146.6	0.0	1064	T	88452.6	8409.8	0.0	1003	T
0.0	0.0	0.0	-275393.5	B	0.0	0.0	0.0	-91621.3	B	0.0	0.0	0.0	27849.7	B
636927.1	13446.4	0.0	275393.5	T	392558.1	5146.6	0.0	91621.3	T	-88452.6	-8409.8	0.0	-27849.7	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
66855.9	-698652.5	-85.49	734366.5	T	16363.0	-424847.2	85.98	433260.5	T	94486.1	-225.4	0.70	94599.0	T
698652.5	-66855.9	4.51	734366.5	B	424847.2	-16363.0	-4.02	433260.5	B	225.4	-94486.1	-89.30	94599.0	B
46144.8	-730527.7	-86.17	754659.0	T	18167.7	-432772.3	86.33	442136.2	T	97156.3	-333.7	0.39	97323.6	T
730527.7	-46144.8	3.83	754659.0	B	432772.3	-18167.7	-3.67	442136.2	B	333.7	-97156.3	-89.61	97323.6	B
82313.5	-634926.7	-85.01	679831.2	T	18362.0	-429145.2	85.75	438614.6	T	91777.9	-136.9	0.41	91846.5	T
0.0	0.0	0.0	1067	B	0.0	0.0	0.0	1067	B	0.0	0.0	0.0	1067	B

136.9	-91777.9	-89.59	91846.5	T	515732.8	-98056.4	3.11	571109.6	T	523990.0	-52694.6	-2.93	552226.1	T	
91831.3	-116.7	1.03	91889.7	B	50646.1	-586037.6	-86.90	612931.9	B	78751.9	-471579.2	86.93	515486.8	B	
116.7	-91831.3	-88.97	91889.7	T	586037.6	-50646.1	3.10	612931.9	T	471579.2	-78751.9	-3.07	515486.8	T	
97188.9	-326.6	0.98	97352.6	B	49240.8	-589236.8	-88.11	615336.6	B	77462.6	-472810.1	87.99	515921.4	B	
326.6	-97188.9	-89.02	97352.6	T	589236.8	-49240.8	1.89	615336.6	T	472810.1	-77462.6	-2.01	515921.4	T	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM NODE Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ		
90818.4	5725.1	LC3	Cent	T	-528857.0	-116061.7	LC5	Cent	T	1214	1	2	LC1	Cent	T
0.0	0.0	0.0	23440.2	B	0.0	0.0	0.0	-124853.3	B	85920.8	9545.0	0.0	0.0	29179.4	B
-90818.4	-5725.1	0.0	-23440.2	T	528857.0	116061.7	0.0	124853.3	T	-85920.8	-9545.0	0.0	0.0	-29179.4	T
93633.1	5591.8	0.0	968	T	-538521.6	-118620.2	0.0	-130088.7	B	88653.3	9364.2	0.0	0.0	930	T
0.0	0.0	0.0	23796.2	B	0.0	0.0	0.0	130088.7	T	0.0	0.0	0.0	0.0	29518.0	B
-93633.1	-5591.8	0.0	-23796.2	T	538521.6	118620.2	0.0	130088.7	T	-88653.3	-9364.2	0.0	0.0	-29518.0	T
88580.3	5325.0	0.0	975	T	-507397.4	-85108.6	0.0	-131099.5	B	83650.7	9121.8	0.0	0.0	937	T
0.0	0.0	0.0	22239.5	B	0.0	0.0	0.0	131099.5	T	0.0	0.0	0.0	0.0	27990.2	B
-88580.3	-5325.0	0.0	-22239.5	T	507397.4	85108.6	0.0	131099.5	T	-83650.7	-9121.8	0.0	0.0	-27990.2	T
88012.8	5863.6	0.0	1007	T	-555382.2	-152138.7	0.0	-124995.5	B	83184.9	9725.3	0.0	0.0	975	T
0.0	0.0	0.0	23082.5	B	0.0	0.0	0.0	124995.5	T	0.0	0.0	0.0	0.0	28842.6	B
-88012.8	-5863.6	0.0	-23082.5	T	555382.2	152138.7	0.0	124995.5	T	-83184.9	-9725.3	0.0	0.0	-28842.6	T
93045.7	6119.4	0.0	1003	T	-508467.0	-114033.0	0.0	-121897.4	B	88195.1	9969.4	0.0	0.0	968	T
0.0	0.0	0.0	24644.7	B	0.0	0.0	0.0	121897.4	T	0.0	0.0	0.0	0.0	30365.9	B
-93045.7	-6119.4	0.0	-24644.7	T	508467.0	114033.0	0.0	121897.4	T	-88195.1	-9969.4	0.0	0.0	-30365.9	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
96848.1	-304.6	-2.02	97000.7	Cent	-81236.8	-563681.9	89.14	527773.6	Cent	95792.8	-327.0	2.27	95956.7	Cent	T
304.6	-96848.1	87.98	97000.7	B	563681.9	81236.8	-0.86	527773.6	B	327.0	-95792.8	-87.73	95956.7	B	T
99653.3	-428.3	-2.24	99868.1	T	-81584.3	-575557.5	89.45	539412.6	B	98435.4	-418.0	1.91	98645.1	Cent	T
428.3	-99653.3	87.76	99868.1	B	575557.5	81584.3	-0.55	539412.6	T	418.0	-98435.4	-88.09	98645.1	B	T
94148.6	-243.3	-2.38	94270.5	T	-47719.2	-544786.8	89.48	522563.9	B	92991.9	-219.4	2.03	93101.8	Cent	T
243.3	-94148.6	87.62	94270.5	B	544786.8	47719.2	-0.52	522563.9	T	219.4	-92991.9	-87.97	93101.8	B	T
94054.3	-177.9	-1.77	94143.3	T	-116536.5	-590984.4	89.46	542191.9	B	93155.9	-245.8	2.65	93279.1	Cent	T
177.9	-94054.3	88.23	94143.3	B	590984.4	116536.5	-0.54	542191.9	T	245.8	-93155.9	-87.35	93279.1	B	T
99546.6	-381.5	-1.66	99738.0	T	-79401.9	-543098.1	89.42	508072.0	B	98598.9	-434.4	2.49	98816.8	Cent	T
381.5	-99546.6	88.34	99738.0	B	543098.1	79401.9	-0.58	508072.0	T	434.4	-98598.9	-87.51	98816.8	B	T
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		
-485867.3	8157.4	LC4	Cent	T	-465568.2	32284.2	LC6	Cent	T	87311.6	6918.0	LC2	Cent	T	
0.0	0.0	0.0	-192095.6	B	0.0	0.0	0.0	-131891.9	B	0.0	0.0	0.0	0.0	25000.5	B
485867.3	-8157.4	0.0	192095.6	T	465568.2	-32284.2	0.0	131891.9	T	-87311.6	-6918.0	0.0	0.0	-25000.5	T
-455730.1	37930.7	0.0	968	T	-488940.0	15296.2	0.0	-139976.5	B	90026.3	6763.4	0.0	0.0	930	T
0.0	0.0	0.0	-183316.3	B	0.0	0.0	0.0	139976.5	T	0.0	0.0	0.0	0.0	25335.0	B
455730.1	-37930.7	0.0	183316.3	T	488940.0	-15296.2	0.0	139976.5	T	-90026.3	-6763.4	0.0	0.0	-25335.0	T
-447000.6	29324.2	0.0	975	T	-492514.4	21219.0	0.0	-130999.1	B	85104.1	6527.0	0.0	0.0	937	T
0.0	0.0	0.0	-193553.5	B	0.0	0.0	0.0	130999.1	T	0.0	0.0	0.0	0.0	23821.3	B
447000.6	-29324.2	0.0	193553.5	T	492514.4	-21219.0	0.0	130999.1	T	-85104.1	-6527.0	0.0	0.0	-23821.3	T
-514830.0	20561.4	0.0	1007	T	-442156.4	49329.1	0.0	-123800.6	B	84591.7	7072.1	0.0	0.0	975	T
0.0	0.0	0.0	-200664.3	B	0.0	0.0	0.0	123800.6	T	0.0	0.0	0.0	0.0	24667.4	B
514830.0	-20561.4	0.0	200664.3	T	442156.4	-49329.1	0.0	123800.6	T	-84591.7	-7072.1	0.0	0.0	-24667.4	T
-526086.7	13909.3	0.0	1003	T	-438650.0	43302.5	0.0	-132779.6	B	89524.9	7310.3	0.0	0.0	968	T
0.0	0.0	0.0	-190609.6	B	0.0	0.0	0.0	132779.6	T	0.0	0.0	0.0	0.0	26177.6	B
526086.7	-13909.3	0.0	190609.6	T	438650.0	-43302.5	0.0	132779.6	T	-89524.9	-7310.3	0.0	0.0	-26177.6	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
74060.0	-551770.0	-87.51	592283.0	Cent	65066.6	-498350.6	87.52	533866.1	Cent	94452.0	-222.4	-0.49	94563.3	Cent	T
551770.0	-74060.0	2.49	592283.0	B	498350.6	-65066.6	-2.48	533866.1	B	222.4	-94452.0	89.51	94563.3	B	T
98557.8	-516357.2	-88.14	572039.7	T	51547.6	-525191.4	88.08	552770.7	B	97129.2	-339.5	-0.76	97299.4	Cent	T
516357.2	-98557.8	1.86	572039.7	B	525191.4	-51547.6	-1.92	552770.7	T	339.5	-97129.2	89.24	97299.4	B	T
98056.4	-515732.8	-86.89	571109.6	T	52694.6	-523990.0	87.07	552226.1	B	91761.7	-130.5	-0.81	91827.0	Cent	T

130.5	-91761.7	89.19	91827.0	T	471254.4	-78870.3	3.26	515237.0	T	586434.7	-50528.5	-2.93	613262.2	T	
91775.3	-111.5	-0.19	91831.1	B	52796.6	-523742.5	-86.88	552037.6	B	97982.4	-515978.0	87.06	571306.0	B	
111.5	-91775.3	89.81	91831.1	T	523742.5	-52796.6	3.12	552037.6	T	515978.0	-97982.4	-2.94	571306.0	T	
97152.4	-317.2	-0.18	97311.4	B	51604.2	-524961.0	-87.89	552573.3	B	98549.0	-516607.4	88.31	572281.6	B	
317.2	-97152.4	89.82	97311.4	T	524961.0	-51604.2	2.11	552573.3	T	516607.4	-98549.0	-1.69	572281.6	T	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ		
91932.3	4640.7	LC3	Cent	T	-520275.3	-124624.4	LC5	Cent	T	1219	1	2	LC1	Cent	T
0.0	0.0	0.0	21745.4	B	0.0	0.0	0.0	-137961.9	B	78826.6	10116.2	0.0	0.0	29099.0	B
-91932.3	-4640.7	0.0	-21745.4	T	520275.3	124624.4	0.0	137961.9	T	-78826.6	-10116.2	0.0	0.0	-29099.0	T
94736.0	4518.8	0.0	930	B	-502617.9	-119736.9	0.0	-130739.0	B	81553.2	9931.0	0.0	0.0	975	T
0.0	0.0	0.0	22096.1	T	0.0	0.0	0.0	-130739.0	T	0.0	0.0	0.0	0.0	29446.8	B
-94736.0	-4518.8	0.0	-22096.1	T	502617.9	119736.9	0.0	130739.0	T	-81553.2	-9931.0	0.0	0.0	-29446.8	T
0.0	0.0	0.0	937	B	0.0	0.0	0.0	937	B	0.0	0.0	0.0	0.0	980	T
89697.1	4259.0	0.0	20540.5	T	-549751.6	-157747.4	0.0	-133512.9	T	76542.3	9666.6	0.0	0.0	27920.8	B
0.0	0.0	0.0	20540.5	B	0.0	0.0	0.0	-133512.9	B	0.0	0.0	0.0	0.0	27920.8	T
-89697.1	-4259.0	0.0	-20540.5	T	549751.6	157747.4	0.0	133512.9	T	-76542.3	-9666.6	0.0	0.0	-27920.8	T
0.0	0.0	0.0	975	B	0.0	0.0	0.0	975	B	0.0	0.0	0.0	0.0	1013	T
89121.0	4761.3	0.0	21395.4	T	-501744.0	-90855.7	0.0	-139808.5	T	76105.0	10307.8	0.0	0.0	28755.6	B
0.0	0.0	0.0	21395.4	B	0.0	0.0	0.0	-139808.5	B	0.0	0.0	0.0	0.0	28755.6	T
-89121.0	-4761.3	0.0	-21395.4	T	501744.0	90855.7	0.0	139808.5	T	-76105.0	-10307.8	0.0	0.0	-28755.6	T
0.0	0.0	0.0	968	B	0.0	0.0	0.0	968	B	0.0	0.0	0.0	0.0	1007	T
94176.0	5024.5	0.0	22948.5	T	-532641.5	-124505.6	0.0	-139105.3	T	81105.7	10561.4	0.0	0.0	30273.5	B
0.0	0.0	0.0	22948.5	B	0.0	0.0	0.0	-139105.3	B	0.0	0.0	0.0	0.0	30273.5	T
-94176.0	-5024.5	0.0	-22948.5	T	532641.5	124505.6	0.0	139105.3	T	-81105.7	-10561.4	0.0	0.0	-30273.5	T
0.0	0.0	0.0	22948.5	B	0.0	0.0	0.0	139105.3	B	0.0	0.0	0.0	0.0	30273.5	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
97049.4	-476.4	-3.18	97288.5	T	-81268.5	-563631.1	-88.98	527711.2	T	89494.0	-551.2	3.69	89770.9	T	
476.4	-97049.4	86.82	97288.5	B	563631.1	81268.5	1.02	527711.2	B	551.2	-89494.0	-86.31	89770.9	B	
99857.1	-602.3	-3.38	100159.6	T	-79353.8	-543001.0	-89.26	507994.0	T	92105.3	-621.1	3.27	92417.4	T	
602.3	-99857.1	86.62	100159.6	B	79353.8	543001.0	0.74	507994.0	B	621.1	-92105.3	-86.73	92417.4	B	
94378.8	-422.7	-3.59	94590.9	T	-116594.4	-590904.6	-89.29	542094.3	T	86666.6	-457.7	3.49	86896.3	T	
422.7	-94378.8	86.41	94590.9	B	590904.6	116594.4	0.71	542094.3	B	457.7	-86666.6	-86.51	86896.3	B	
94237.1	-354.8	-2.98	94415.0	T	-47796.9	-544802.8	-89.31	522546.4	T	86900.8	-488.0	4.14	87145.8	T	
354.8	-94237.1	87.02	94415.0	B	544802.8	47796.9	0.69	522546.4	B	488.0	-86900.8	-85.86	87145.8	B	
99736.4	-535.9	-2.80	100005.4	T	-81603.9	-575543.2	-89.28	539391.0	T	92315.9	-648.8	3.88	92642.0	T	
535.9	-99736.4	87.20	100005.4	B	575543.2	81603.9	0.72	539391.0	B	648.8	-92315.9	-86.12	92642.0	B	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		
-437816.2	4878.1	LC4	Cent	T	-514924.2	36846.5	LC6	Cent	T	80265.2	7470.8	LC2	Cent	T	
0.0	0.0	0.0	-174107.1	B	0.0	0.0	0.0	-147933.4	B	0.0	0.0	0.0	0.0	24904.1	B
437816.2	-4878.1	0.0	174107.1	T	514924.2	-36846.5	0.0	147933.4	T	-80265.2	-7470.8	0.0	0.0	-24904.1	T
-416477.9	21402.5	0.0	-166474.7	T	-548401.8	8060.8	0.0	-156859.0	T	82984.3	7307.6	0.0	0.0	975	T
0.0	0.0	0.0	166474.7	B	0.0	0.0	0.0	156859.0	B	0.0	0.0	0.0	0.0	25250.8	B
416477.9	-21402.5	0.0	166474.7	T	548401.8	-8060.8	0.0	156859.0	T	-82984.3	-7307.6	0.0	0.0	-25250.8	T
0.0	0.0	0.0	937	B	0.0	0.0	0.0	937	B	0.0	0.0	0.0	0.0	980	T
-408837.5	16453.5	0.0	-174474.0	T	-551740.3	15834.1	0.0	-144552.3	T	78053.5	7054.5	0.0	0.0	23732.6	T
0.0	0.0	0.0	174474.0	B	0.0	0.0	0.0	144552.3	B	0.0	0.0	0.0	0.0	23732.6	B
408837.5	-16453.5	0.0	174474.0	T	551740.3	-15834.1	0.0	144552.3	T	-78053.5	-7054.5	0.0	0.0	-23732.6	T
0.0	0.0	0.0	975	B	0.0	0.0	0.0	975	B	0.0	0.0	0.0	0.0	1013	T
-459224.2	-11721.7	0.0	-181754.6	T	-482599.5	64603.9	0.0	-139208.3	T	77546.9	7637.7	0.0	0.0	24560.7	T
0.0	0.0	0.0	181754.6	B	0.0	0.0	0.0	139208.3	B	0.0	0.0	0.0	0.0	24560.7	B
459224.2	11721.7	0.0	181754.6	T	482599.5	-64603.9	0.0	139208.3	T	-77546.9	-7637.7	0.0	0.0	-24560.7	T
0.0	0.0	0.0	968	B	0.0	0.0	0.0	968	B	0.0	0.0	0.0	0.0	1007	T
-466720.2	-6636.6	0.0	-173745.9	T	-476800.6	58742.3	0.0	-151336.7	T	82476.4	7884.9	0.0	0.0	26072.1	T
0.0	0.0	0.0	173745.9	B	0.0	0.0	0.0	151336.7	B	0.0	0.0	0.0	0.0	26072.1	B
466720.2	6636.6	0.0	173745.9	T	476800.6	-58742.3	0.0	151336.7	T	-82476.4	-7884.9	0.0	0.0	-26072.1	T
0.0	0.0	0.0	173745.9	B	0.0	0.0	0.0	151336.7	B	0.0	0.0	0.0	0.0	26072.1	B
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
65147.4	-498085.5	-87.33	533650.0	T	74005.9	-552083.6	87.68	592562.7	T	87969.8	-233.9	0.75	88087.0	T	
498085.5	-65147.4	2.67	533650.0	B	552083.6	-74005.9	-2.32	592562.7	B	233.9	-87969.8	-89.25	88087.0	B	
77505.3	-472580.6	-87.80	515719.9	T	49231.1	-589572.2	88.28	615665.8	T	90636.0	-344.1	0.42	90808.5	T	
472580.6	-77505.3	2.20	515719.9	B	589572.2	-49231.1	-1.72	615665.8	B	344.1	-90636.0	-89.58	90808.5	B	
78870.3	-471254.4	-86.74	515237.0	T	50528.5	-586434.7	87.07	613262.2	T	85255.9	-147.9	0.44	85329.9	T	
0.0	0.0	0.0	515237.0	B	0.0	0.0	0.0	613262.2	B	0.0	0.0	0.0	0.0	85329.9	B

147.9	-85255.9	-89.56	85329.9	T	510409.2	-97484.5	5.38	565488.9	T	517864.2	-54889.5	-5.10	547376.9	T
85312.9	-128.3	1.11	85377.1	B	53385.9	-575697.0	-84.42	604161.5	B	79620.7	-467144.5	84.92	511622.7	B
128.3	-85312.9	-88.89	85377.1	T	575697.0	-53385.9	5.58	604161.5	T	467144.5	-79620.7	-5.08	511622.7	T
90685.9	-324.6	1.04	90848.7	B	53272.2	-583194.1	-85.61	611572.8	B	80108.3	-471648.0	86.00	516383.7	B
324.6	-90685.9	-88.96	90848.7	T	583194.1	-53272.2	4.39	611572.8	T	471648.0	-80108.3	-4.00	516383.7	T
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ	
84688.3	5165.4	LC3	Cent	T	-506911.4	-120732.2	LC5	Cent	T	1225	1	2	Cent	T
0.0	0.0	0.0	21610.2	B	0.0	0.0	0.0	-134889.0	B	79834.4	9023.8	0.0	27407.3	B
-84688.3	-5165.4	0.0	-21610.2	T	506911.4	120732.2	0.0	134889.0	T	-79834.4	-9023.8	0.0	-27407.3	T
87502.1	5031.8	0.0	975	T	-500962.5	-90540.1	0.0	-139554.1	B	82562.4	8845.3	0.0	937	T
0.0	0.0	0.0	21971.6	T	0.0	0.0	0.0	-139554.1	T	0.0	0.0	0.0	27742.4	T
-87502.1	-5031.8	0.0	-21971.6	B	500962.5	90540.1	0.0	139554.1	B	-82562.4	-8845.3	0.0	-27742.4	B
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
82454.1	4764.0	0.0	980	T	-502567.3	-116443.7	0.0	-132835.5	B	77558.5	8601.9	0.0	943	T
0.0	0.0	0.0	20407.2	T	0.0	0.0	0.0	-132835.5	T	0.0	0.0	0.0	26221.4	T
-82454.1	-4764.0	0.0	-20407.2	B	502567.3	116443.7	0.0	132835.5	B	-77558.5	-8601.9	0.0	-26221.4	B
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
81871.5	5301.0	0.0	1013	T	-477560.0	-112484.6	0.0	-125127.1	B	77103.4	9195.4	0.0	980	T
0.0	0.0	0.0	21251.4	T	0.0	0.0	0.0	-125127.1	T	0.0	0.0	0.0	27069.4	T
-81871.5	-5301.0	0.0	-21251.4	B	477560.0	112484.6	0.0	125127.1	B	-77103.4	-9195.4	0.0	-27069.4	B
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
86926.2	5566.5	0.0	1007	T	-552190.5	-157840.6	0.0	-133408.5	B	82113.6	9450.5	0.0	975	T
0.0	0.0	0.0	22810.2	T	0.0	0.0	0.0	-133408.5	T	0.0	0.0	0.0	28595.2	T
-86926.2	-5566.5	0.0	-22810.2	B	552190.5	157840.6	0.0	133408.5	B	-82113.6	-9450.5	0.0	-28595.2	B
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
90181.4	-327.7	-2.18	90345.7	T	-78282.8	-549360.8	-88.97	514703.8	T	89202.9	-344.8	2.41	89375.8	T
327.7	-90181.4	87.82	90345.7	B	549360.8	78282.8	1.03	514703.8	B	344.8	-89202.9	-87.59	89375.8	B
92990.5	-456.6	-2.42	93219.6	T	-47584.0	-543918.5	-89.33	521756.4	T	91836.2	-428.5	2.03	92051.2	T
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B
456.6	-92990.5	87.58	93219.6	T	543918.5	47584.0	0.67	521756.4	T	428.5	-91836.2	-87.97	92051.2	T
87488.3	-270.2	-2.58	87623.7	B	-75159.4	-543851.7	-89.18	510439.0	B	86396.7	-236.3	2.17	86515.1	B
270.2	-87488.3	87.42	87623.7	T	75159.4	543851.7	0.82	510439.0	T	236.3	-86396.7	-87.83	86515.1	T
87374.2	-201.7	-1.92	87475.2	B	-73715.3	-516329.4	-89.23	483703.0	B	86573.2	-274.4	2.82	86710.7	B
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
201.7	-87374.2	88.08	87475.2	T	516329.4	73715.3	0.77	483703.0	T	274.4	-86573.2	-87.18	86710.7	T
92884.9	-392.2	-1.80	93081.7	B	-116948.8	-593082.3	-89.40	544117.1	B	92016.9	-452.8	2.64	92244.1	B
392.2	-92884.9	88.20	93081.7	T	593082.3	116948.8	0.60	544117.1	T	452.8	-92016.9	-87.36	92244.1	T
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	
-463801.2	-6334.7	LC4	Cent	T	-471172.5	43409.6	LC6	Cent	T	81318.5	6398.4	LC2	Cent	T
0.0	0.0	0.0	-210707.3	B	0.0	0.0	0.0	-113262.7	B	0.0	0.0	0.0	23236.1	B
463801.2	6334.7	0.0	210707.3	T	471172.5	-43409.6	0.0	113262.7	T	-81318.5	-6398.4	0.0	-23236.1	T
-438987.7	23619.4	0.0	-202570.3	B	-496949.0	27911.3	0.0	-121071.0	B	84032.3	6249.3	0.0	937	T
0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	23569.8	T
438987.7	-23619.4	0.0	202570.3	T	496949.0	-27911.3	0.0	121071.0	T	-84032.3	-6249.3	0.0	-23569.8	T
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B
-426389.8	13465.1	0.0	-209798.9	T	-495699.6	32724.9	0.0	-110469.9	T	79112.4	6009.9	0.0	943	T
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	22061.7	B
426389.8	-13465.1	0.0	209798.9	T	495699.6	-32724.9	0.0	110469.9	T	-79112.4	-6009.9	0.0	-22061.7	T
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B
-487289.3	-35021.8	0.0	-218631.7	T	-445943.2	58419.5	0.0	-105558.6	T	78598.0	6538.8	0.0	980	T
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	22898.8	B
487289.3	35021.8	0.0	218631.7	T	445943.2	-58419.5	0.0	105558.6	T	-78598.0	-6538.8	0.0	-22898.8	T
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B
-502702.6	-27219.2	0.0	-211544.8	T	-446048.1	54508.4	0.0	-116058.3	T	83531.9	6793.3	0.0	975	T
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	24412.8	B
502702.6	27219.2	0.0	211544.8	T	446048.1	-54508.4	0.0	116058.3	T	-83531.9	-6793.3	0.0	-24412.8	T
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
75924.7	-546060.7	-85.12	587712.8	T	67236.2	-494999.1	85.44	531814.5	T	87939.8	-223.0	-0.55	88051.5	T
546060.7	-75924.7	4.88	587712.8	B	494999.1	-67236.2	-4.56	531814.5	B	223.0	-87939.8	89.45	88051.5	B
99783.1	-515151.3	-85.84	571612.6	T	54492.9	-523530.6	85.94	552795.1	T	90617.0	-335.4	-0.85	90785.1	T
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B
515151.3	-99783.1	4.16	571612.6	T	523530.6	-54492.9	-4.06	552795.1	T	335.4	-90617.0	89.15	90785.1	T
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B
97484.5	-510409.2	-84.62	565488.9	T	54889.5	-517864.2	84.90	547376.9	T	85254.4	-132.0	-0.90	85320.5	T
0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	B

132.0	-85254.4	89.10	85320.5	T	466794.7	-79743.8	5.24	511351.5	T	576128.4	-53230.0	-5.44	604503.6	T	
85258.9	-122.2	-0.24	85320.1	B	55039.7	-517425.3	-84.75	547025.8	B	97345.1	-510865.7	84.76	565853.5	B	
122.2	-85258.9	89.76	85320.1	T	517425.3	-55039.7	5.25	547025.8	T	510865.7	-97345.1	-5.24	565853.5	T	
90639.9	-314.7	-0.22	90797.7	B	54550.7	-523171.0	-85.79	552470.0	B	99740.7	-515531.4	85.97	571961.8	B	
314.7	-90639.9	89.78	90797.7	T	523171.0	-54550.7	4.21	552470.0	T	515531.4	-99740.7	-4.03	571961.8	T	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ		
85812.1	4087.1	LC3	Cent	T	-515442.5	-112247.5	LC5	Cent	T	1227	1	2	LC1	Cent	T
0.0	0.0	0.0	19925.5	B	0.0	0.0	0.0	-121746.0	B	87979.0	7425.6	0.0	0.0	25665.0	B
-85812.1	-4087.1	0.0	-19925.5	T	515442.5	112247.5	0.0	121746.0	T	-87979.0	-7425.6	0.0	0.0	-25665.0	T
88617.3	3971.8	0.0	937	T	-556908.6	-153090.5	0.0	-126031.1	B	90976.7	7458.7	0.0	0.0	843	T
0.0	0.0	0.0	20276.7	B	0.0	0.0	0.0	-126031.1	T	0.0	0.0	0.0	0.0	26235.9	B
-88617.3	-3971.8	0.0	-20276.7	T	556908.6	153090.5	0.0	126031.1	T	-90976.7	-7458.7	0.0	0.0	-26235.9	T
83587.1	3710.8	0.0	943	T	-483367.4	-106676.8	0.0	-116079.2	B	85251.1	7028.6	0.0	0.0	850	T
0.0	0.0	0.0	18725.6	B	0.0	0.0	0.0	-116079.2	T	0.0	0.0	0.0	0.0	24543.5	B
-83587.1	-3710.8	0.0	-18725.6	T	483367.4	106676.8	0.0	116079.2	T	-85251.1	-7028.6	0.0	0.0	-24543.5	T
82995.8	4190.9	0.0	980	T	-509281.4	-109850.1	0.0	-122575.1	B	85294.7	7488.4	0.0	0.0	1371	T
0.0	0.0	0.0	19569.6	B	0.0	0.0	0.0	-122575.1	T	0.0	0.0	0.0	0.0	25186.6	B
-82995.8	-4190.9	0.0	-19569.6	T	509281.4	109850.1	0.0	122575.1	T	-85294.7	-7488.4	0.0	0.0	-25186.6	T
88049.3	4472.3	0.0	975	T	-506576.7	-84998.8	0.0	-130947.7	B	90373.7	7746.4	0.0	0.0	1370	T
0.0	0.0	0.0	21128.1	B	0.0	0.0	0.0	-130947.7	T	0.0	0.0	0.0	0.0	26724.4	B
-88049.3	-4472.3	0.0	-21128.1	T	506576.7	84998.8	0.0	130947.7	T	-90373.7	-7746.4	0.0	0.0	-26724.4	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
90411.4	-512.1	-3.46	90668.5	T	-78337.8	-549352.2	89.11	514674.2	T	95461.1	-56.5	-0.23	95489.4	T	
512.1	-90411.4	86.54	90668.5	B	549352.2	78337.8	-0.89	514674.2	B	56.5	-95461.1	89.77	95489.4	B	
93223.9	-634.8	-3.66	93542.9	T	-116984.7	-593014.5	89.53	544038.6	T	98534.4	-98.9	-0.41	98583.9	T	
634.8	-93223.9	86.34	93542.9	B	593014.5	116984.7	-0.47	544038.6	B	98.9	-98534.4	89.59	98583.9	B	
87759.1	-461.2	-3.90	87990.6	T	-73779.4	-516264.8	89.37	483614.6	T	92314.3	-34.6	-0.43	92331.6	T	
461.2	-87759.1	86.10	87990.6	B	516264.8	73779.4	-0.63	483614.6	B	34.6	-92314.3	89.57	92331.6	B	
87588.0	-401.3	-3.25	87789.3	T	-75234.8	-543896.7	89.31	510454.7	T	92736.1	47.0	-0.02	92712.6	T	
401.3	-87588.0	86.75	87789.3	B	543896.7	75234.8	-0.69	510454.7	B	-47.0	-92736.1	89.98	92712.6	B	
93086.9	-565.2	-3.05	93370.7	T	-47636.1	-543939.5	89.47	521755.0	T	98263.8	-143.7	-0.03	98335.7	T	
565.2	-93086.9	86.95	93370.7	B	543939.5	47636.1	-0.53	521755.0	B	143.7	-98263.8	89.97	98335.7	B	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		
-421335.4	-5964.9	LC4	Cent	T	-520834.0	50195.7	LC6	Cent	T	88950.2	5281.8	LC2	Cent	T	
0.0	0.0	0.0	-189259.9	B	0.0	0.0	0.0	-123677.2	B	0.0	0.0	0.0	0.0	22212.2	B
421335.4	5964.9	0.0	189259.9	T	520834.0	-50195.7	0.0	123677.2	T	-88950.2	-5281.8	0.0	0.0	-22212.2	T
-402963.9	11830.5	0.0	-181717.4	B	-555136.2	24786.8	0.0	-131558.8	B	92883.0	5552.6	0.0	0.0	843	T
0.0	0.0	0.0	181717.4	T	0.0	0.0	0.0	-131558.8	T	0.0	0.0	0.0	0.0	23029.4	B
402963.9	-11830.5	0.0	181717.4	B	555136.2	-24786.8	0.0	131558.8	B	-92883.0	-5552.6	0.0	0.0	-23029.4	T
0.0	0.0	0.0	181717.4	T	0.0	0.0	0.0	131558.8	T	0.0	0.0	0.0	0.0	20876.8	B
-392110.0	5059.1	0.0	-187723.9	B	-553134.8	30236.5	0.0	-118078.2	B	85227.5	4646.5	0.0	0.0	850	T
0.0	0.0	0.0	-187723.9	T	0.0	0.0	0.0	-118078.2	T	0.0	0.0	0.0	0.0	20876.8	B
392110.0	-5059.1	0.0	187723.9	B	553134.8	-30236.5	0.0	118078.2	B	-85227.5	-4646.5	0.0	0.0	-20876.8	T
0.0	0.0	0.0	187723.9	T	0.0	0.0	0.0	118078.2	T	0.0	0.0	0.0	0.0	20876.8	B
-439136.9	-23248.7	0.0	-196693.4	B	-487864.6	74344.0	0.0	-116019.3	B	86188.7	5348.2	0.0	0.0	1371	T
0.0	0.0	0.0	-196693.4	T	0.0	0.0	0.0	-116019.3	T	0.0	0.0	0.0	0.0	21745.6	B
439136.9	23248.7	0.0	196693.4	B	487864.6	-74344.0	0.0	116019.3	B	-86188.7	-5348.2	0.0	0.0	-21745.6	T
0.0	0.0	0.0	196693.4	T	0.0	0.0	0.0	116019.3	T	0.0	0.0	0.0	0.0	21745.6	B
-451199.4	-17421.0	0.0	-190787.0	B	-487019.5	71228.8	0.0	-129343.3	B	91429.7	5652.0	0.0	0.0	1370	T
0.0	0.0	0.0	-190787.0	T	0.0	0.0	0.0	-129343.3	T	0.0	0.0	0.0	0.0	23308.2	B
451199.4	17421.0	0.0	190787.0	B	487019.5	-71228.8	0.0	129343.3	B	-91429.7	-5652.0	0.0	0.0	-23308.2	T
0.0	0.0	0.0	190787.0	T	0.0	0.0	0.0	129343.3	T	0.0	0.0	0.0	0.0	23308.2	B
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
67334.6	-494635.0	-85.29	531510.9	T	75831.6	-546469.9	85.25	588064.2	T	94481.4	-249.4	-2.50	94606.4	T	
494635.0	-67334.6	4.71	531510.9	B	546469.9	-75831.6	-4.75	588064.2	B	249.4	-94481.4	87.50	94606.4	B	
80177.4	-471310.8	-85.85	516091.8	T	53236.0	-583585.5	85.74	611942.7	T	98583.8	-148.2	-2.58	98657.9	T	
471310.8	-80177.4	4.15	516091.8	B	583585.5	-53236.0	-4.26	611942.7	B	148.2	-98583.8	87.42	98657.9	B	
79743.8	-466794.7	-84.76	511351.5	T	53230.0	-576128.4	84.56	604503.6	T	90315.0	-441.0	-2.78	90536.3	T	
0.0	0.0	0.0	511351.5	B	0.0	0.0	0.0	604503.6	B	0.0	0.0	0.0	0.0	90536.3	B

441.0	-90315.0	87.22	90536.3	T	427925.0	-11817.8	2.96	433954.7	T	719459.2	-92113.7	-3.03	769661.3	T	
91666.9	-130.0	-2.34	91732.0	B	17036.0	-434110.7	-87.08	442874.5	B	43344.7	-736602.7	87.13	759203.6	B	
130.0	-91666.9	87.66	91732.0	T	434110.7	-17036.0	2.92	442874.5	T	736602.7	-43344.7	-2.87	759203.6	T	
97354.0	-272.4	-2.22	97490.5	B	17013.2	-434567.9	-87.60	443319.4	B	103050.3	-664448.2	88.08	721513.9	B	
272.4	-97354.0	87.78	97490.5	T	434567.9	-17013.2	2.40	443319.4	T	664448.2	-103050.3	-1.92	721513.9	T	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM NODE Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ		
93215.0	3385.0	LC3	Cent	T	-495718.3	-52948.4	LC5	Cent	T	1230	1	2	LC1	Cent	T
0.0	0.0	0.0	19632.0	B	0.0	0.0	0.0	-143954.8	B	88153.6	7355.7	0.0	0.0	25462.0	B
-93215.0	-3385.0	0.0	-19632.0	T	495718.3	52948.4	0.0	143954.8	T	-88153.6	-7355.7	0.0	0.0	-25462.0	T
98218.5	3898.5	0.0	843	T	-494501.3	-44212.1	0.0	-145170.1	B	91591.3	7646.8	0.0	0.0	1544	T
0.0	0.0	0.0	20727.5	B	0.0	0.0	0.0	-145170.1	T	0.0	0.0	0.0	0.0	26395.6	B
-98218.5	-3898.5	0.0	-20727.5	T	494501.3	44212.1	0.0	145170.1	B	-91591.3	-7646.8	0.0	0.0	-26395.6	T
0.0	0.0	0.0	850	T	-491455.6	-46307.8	0.0	-144486.2	B	84978.2	6923.4	0.0	0.0	1545	T
88377.2	2484.5	0.0	18038.5	B	0.0	0.0	0.0	-144486.2	T	0.0	0.0	0.0	0.0	24367.1	B
-88377.2	-2484.5	0.0	-18038.5	T	491455.6	46307.8	0.0	144486.2	B	-84978.2	-6923.4	0.0	0.0	-24367.1	T
90269.1	3457.2	0.0	1371	T	-496355.9	-61048.4	0.0	-142668.3	B	85157.8	7185.7	0.0	0.0	850	T
0.0	0.0	0.0	19154.2	B	0.0	0.0	0.0	-142668.3	T	0.0	0.0	0.0	0.0	24696.2	B
-90269.1	-3457.2	0.0	-19154.2	T	496355.9	61048.4	0.0	142668.3	B	-85157.8	-7185.7	0.0	0.0	-24696.2	T
0.0	0.0	0.0	1370	T	-500636.6	-60146.2	0.0	-143373.2	B	90824.6	7723.8	0.0	0.0	843	T
95869.1	3826.0	0.0	20802.6	B	0.0	0.0	0.0	143373.2	T	0.0	0.0	0.0	0.0	26485.3	B
-95869.1	-3826.0	0.0	-20802.6	T	500636.6	60146.2	0.0	143373.2	B	-90824.6	-7723.8	0.0	0.0	-26485.3	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
97318.1	-718.1	-4.67	97679.1	Cent	-10260.9	-538405.8	-89.96	533349.4	Cent	95508.1	1.3	-0.31	95507.4	Cent	T
718.1	-97318.1	85.33	97679.1	B	538405.8	10260.9	0.04	533349.4	B	-1.3	-95508.1	89.69	95507.4	B	T
102572.5	-455.5	-4.62	102801.0	T	-1467.8	-537245.6	89.93	536513.2	T	99201.3	36.8	-0.34	99182.9	T	
455.5	-102572.5	85.38	102801.0	B	537245.6	1467.8	-0.07	536513.2	B	-36.8	-99201.3	89.66	99182.9	B	T
92011.7	-1150.0	-5.09	92592.0	T	-3522.6	-534240.7	-89.98	532488.1	T	91960.5	-59.0	-0.44	91990.0	T	
1150.0	-92011.7	84.91	92592.0	B	534240.7	3522.6	0.02	532488.1	B	59.0	-91960.5	89.56	91990.0	B	T
94307.4	-581.1	-4.57	94599.3	T	-18457.2	-538947.0	-89.86	529959.5	T	92321.6	21.9	-0.25	92310.7	T	
581.1	-94307.4	85.43	94599.3	B	538947.0	18457.2	0.14	529959.5	B	-21.9	-92321.6	89.75	92310.7	B	T
100352.3	-657.2	-4.32	100682.6	T	-17591.4	-543191.4	-89.95	534612.8	T	98548.0	0.4	-0.17	98547.8	T	
657.2	-100352.3	85.68	100682.6	B	543191.4	17591.4	0.05	534612.8	B	-0.4	-98548.0	89.83	98547.8	B	T
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		
-380654.9	-32998.0	LC4	Cent	T	-676516.4	27224.9	LC6	Cent	T	88106.8	6406.5	LC2	Cent	T	
0.0	0.0	0.0	-137647.4	B	0.0	0.0	0.0	-183441.4	B	0.0	0.0	0.0	0.0	23740.5	B
380654.9	32998.0	0.0	137647.4	T	676516.4	-27224.9	0.0	183441.4	T	-88106.8	-6406.5	0.0	0.0	-23740.5	T
-372083.5	-31801.6	0.0	-132518.6	B	-714117.8	-1018.4	0.0	-195812.7	B	93946.8	7462.9	0.0	0.0	1544	T
0.0	0.0	0.0	132518.6	T	0.0	0.0	0.0	-195812.7	T	0.0	0.0	0.0	0.0	25409.7	B
372083.5	31801.6	0.0	132518.6	B	714117.8	1018.4	0.0	195812.7	B	-93946.8	-7462.9	0.0	0.0	-25409.7	T
0.0	0.0	0.0	850	T	-675584.0	48238.5	0.0	-183529.0	T	0.0	0.0	0.0	0.0	1545	T
-379230.4	-36876.8	0.0	-137992.6	B	0.0	0.0	0.0	-183529.0	B	82616.5	5333.9	0.0	0.0	22132.5	B
379230.4	36876.8	0.0	137992.6	T	675584.0	-48238.5	0.0	183529.0	T	-82616.5	-5333.9	0.0	0.0	-22132.5	T
-384344.9	-32729.8	0.0	-141333.1	B	-693387.1	129.1	0.0	-178433.0	B	84032.1	5906.2	0.0	0.0	850	T
0.0	0.0	0.0	141333.1	T	0.0	0.0	0.0	-178433.0	T	0.0	0.0	0.0	0.0	22729.4	B
384344.9	32729.8	0.0	141333.1	B	693387.1	-129.1	0.0	178433.0	B	-84032.1	-5906.2	0.0	0.0	-22729.4	T
0.0	0.0	0.0	1370	T	-615946.6	54548.7	0.0	-186741.8	T	0.0	0.0	0.0	0.0	843	T
-387275.9	-30278.9	0.0	-138273.8	B	0.0	0.0	0.0	-186741.8	B	91583.6	7163.2	0.0	0.0	25073.9	B
387275.9	30278.9	0.0	138273.8	T	615946.6	-54548.7	0.0	186741.8	T	-91583.6	-7163.2	0.0	0.0	-25073.9	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
14901.2	-428554.1	-87.29	436195.6	Cent	72171.2	-721462.7	87.29	760122.3	Cent	94504.4	8.9	-1.34	94499.9	Cent	T
428554.1	-14901.2	2.71	436195.6	B	721462.7	-72171.2	-2.71	760122.3	B	-8.9	-94504.4	88.66	94499.9	B	T
13717.2	-417602.3	-87.52	424627.1	T	49212.3	-764348.5	87.91	790105.0	T	100859.8	549.9	-1.21	100586.0	T	
417602.3	-13717.2	2.48	424627.1	B	764348.5	-49212.3	-2.09	790105.0	B	-549.9	-100859.8	88.79	100586.0	B	T
11817.8	-427925.0	-87.04	433954.7	T	92113.7	-719459.2	86.97	769661.3	T	88506.0	-555.7	-1.52	88785.2	T	

555.7	-88506.0	88.48	88785.2	T	440090.9	923.7	1.09	439629.8	T	685110.7	-83491.4	-0.73	730443.9	T
90163.7	-225.3	-1.33	90276.5	B	2887.8	-428333.4	-88.87	429784.6	B	102072.4	-715107.3	89.37	771226.3	B
225.3	-90163.7	88.67	90276.5	T	428333.4	-2887.8	1.13	429784.6	T	715107.3	-102072.4	-0.63	771226.3	T
98469.3	277.6	-1.07	98330.8	B	5344.4	-418448.7	-88.58	421146.4	B	101544.1	-754322.0	88.53	809882.6	B
-277.6	-98469.3	88.93	98330.8	T	418448.7	-5344.4	1.42	421146.4	T	754322.0	-101544.1	-1.47	809882.6	T
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ	
91336.8	5713.4	LC3	Cent	T	-492971.8	-44934.2	LC5	Cent	T	1233	1	LC1	Cent	T
0.0	0.0	0.0	22926.8	B	0.0	0.0	0.0	-144585.2	B	22342.1	1328.1	0.0	5766.4	B
-91336.8	-5713.4	0.0	-22926.8	T	492971.8	44934.2	0.0	144585.2	T	-22342.1	-1328.1	0.0	-5766.4	T
99757.8	7560.1	0.0	1544	T	-494636.4	-44057.0	0.0	1544	T	21294.6	735.4	0.0	792	T
0.0	0.0	0.0	25380.7	B	0.0	0.0	0.0	-145220.0	B	0.0	0.0	0.0	5236.8	B
-99757.8	-7560.1	0.0	-25380.7	T	494636.4	44057.0	0.0	145220.0	T	-21294.6	-735.4	0.0	-5236.8	T
0.0	0.0	0.0	1545	T	0.0	0.0	0.0	1545	T	0.0	0.0	0.0	801	T
83359.0	3969.6	0.0	20754.9	B	-490587.9	-43649.4	0.0	-144263.2	B	23561.7	1590.5	0.0	5751.7	B
0.0	0.0	0.0	20754.9	T	0.0	0.0	0.0	-144263.2	T	0.0	0.0	0.0	5751.7	T
-83359.0	-3969.6	0.0	-20754.9	B	490587.9	43649.4	0.0	144263.2	B	-23561.7	-1590.5	0.0	-5751.7	B
0.0	0.0	0.0	850	T	0.0	0.0	0.0	850	T	0.0	0.0	0.0	1545	T
86049.0	4871.9	0.0	21638.1	B	-491732.0	-46084.2	0.0	-144065.0	B	14936.7	-607.6	0.0	3851.0	B
0.0	0.0	0.0	21638.1	T	0.0	0.0	0.0	-144065.0	T	0.0	0.0	0.0	3851.0	T
-86049.0	-4871.9	0.0	-21638.1	B	491732.0	46084.2	0.0	144065.0	B	-14936.7	607.6	0.0	-3851.0	B
0.0	0.0	0.0	843	T	0.0	0.0	0.0	843	T	0.0	0.0	0.0	1544	T
95741.1	6882.2	0.0	24614.2	B	-494868.8	-46004.8	0.0	-144888.1	B	30052.6	3116.7	0.0	7483.7	B
0.0	0.0	0.0	24614.2	T	0.0	0.0	0.0	-144888.1	T	0.0	0.0	0.0	7483.7	T
-95741.1	-6882.2	0.0	-24614.2	B	494868.8	46004.8	0.0	144888.1	B	-30052.6	-3116.7	0.0	-7483.7	B
0.0	0.0	0.0	24614.2	T	0.0	0.0	0.0	144888.1	T	0.0	0.0	0.0	-7483.7	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
97089.3	-39.1	-2.34	97108.8	T	-2327.2	-535578.7	89.99	534418.9	T	23820.4	-150.2	-1.99	23895.9	T
39.1	-97089.3	87.66	97108.8	B	535578.7	2327.2	-0.01	534418.9	B	150.2	-23820.4	88.01	23895.9	B
106282.9	1034.9	-2.01	105769.3	T	-1308.8	-537384.5	89.98	536731.3	T	22551.6	-521.6	-2.87	22816.9	T
0.0	0.0	0.0	105769.3	B	0.0	0.0	0.0	536731.3	B	0.0	0.0	0.0	22816.9	B
-1034.9	-106282.9	87.99	105769.3	T	537384.5	1308.8	-0.02	536731.3	T	521.6	-22551.6	87.13	22816.9	T
0.0	0.0	0.0	1545	T	0.0	0.0	0.0	1545	T	0.0	0.0	0.0	801	T
88457.6	-1128.9	-2.62	89027.4	B	-1129.2	-533108.1	90.00	532544.4	B	24976.3	175.8	-2.55	24888.8	B
0.0	0.0	0.0	89027.4	T	0.0	0.0	0.0	532544.4	T	0.0	0.0	0.0	24888.8	T
1128.9	-88457.6	87.38	89027.4	B	533108.1	1129.2	-0.00	532544.4	B	-175.8	-24976.3	87.45	24888.8	B
0.0	0.0	0.0	850	T	0.0	0.0	0.0	850	T	0.0	0.0	0.0	1545	T
91456.5	-535.6	-2.39	91725.5	B	-3568.3	-534247.9	-89.98	532472.7	B	15838.5	-1509.3	-3.19	16644.5	B
0.0	0.0	0.0	91725.5	T	0.0	0.0	0.0	532472.7	T	0.0	0.0	0.0	16644.5	T
535.6	-91456.5	87.61	91725.5	B	534247.9	3568.3	0.02	532472.7	B	1509.3	-15838.5	86.81	16644.5	B
0.0	0.0	0.0	843	T	0.0	0.0	0.0	843	T	0.0	0.0	0.0	1544	T
102103.7	519.5	-1.93	101844.9	B	-3299.7	-537574.0	90.00	535931.7	B	31992.2	1177.1	-1.84	31420.2	B
0.0	0.0	0.0	101844.9	T	0.0	0.0	0.0	535931.7	T	0.0	0.0	0.0	31420.2	T
-519.5	-102103.7	88.07	101844.9	B	537574.0	3299.7	-0.00	535931.7	B	-1177.1	-31992.2	88.16	31420.2	B
0.0	0.0	0.0	101844.9	T	0.0	0.0	0.0	535931.7	T	0.0	0.0	0.0	31420.2	T
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	
-385259.2	-36809.8	LC4	Cent	T	-671136.8	33030.3	LC6	Cent	T	22781.3	592.8	LC2	Cent	T
0.0	0.0	0.0	-124297.4	B	0.0	0.0	0.0	-207357.8	B	0.0	0.0	0.0	4591.6	B
385259.2	36809.8	0.0	124297.4	T	671136.8	-33030.3	0.0	207357.8	T	-22781.3	-592.8	0.0	-4591.6	T
0.0	0.0	0.0	1544	T	0.0	0.0	0.0	1544	T	0.0	0.0	0.0	792	T
-374023.1	-34698.9	0.0	-121889.7	B	-701784.5	16830.7	0.0	-204945.3	B	20379.7	-455.6	0.0	3563.5	B
0.0	0.0	0.0	-121889.7	T	0.0	0.0	0.0	-204945.3	T	0.0	0.0	0.0	3563.5	T
374023.1	34698.9	0.0	121889.7	B	701784.5	-16830.7	0.0	204945.3	B	-20379.7	455.6	0.0	-3563.5	B
0.0	0.0	0.0	121889.7	T	0.0	0.0	0.0	204945.3	T	0.0	0.0	0.0	3563.5	T
-400304.9	-40709.6	0.0	-126054.6	B	-628859.4	27240.0	0.0	-200176.6	B	25435.2	1126.9	0.0	801	B
0.0	0.0	0.0	-126054.6	T	0.0	0.0	0.0	-200176.6	T	0.0	0.0	0.0	801	T
400304.9	40709.6	0.0	126054.6	B	628859.4	-27240.0	0.0	200176.6	B	-25435.2	-1126.9	0.0	-4780.8	B
0.0	0.0	0.0	126054.6	T	0.0	0.0	0.0	200176.6	T	0.0	0.0	0.0	-4780.8	T
-389101.1	-36344.5	0.0	-124010.6	B	-654567.0	41532.1	0.0	-214026.1	B	10314.8	-2801.0	0.0	1545	B
0.0	0.0	0.0	-124010.6	T	0.0	0.0	0.0	-214026.1	T	0.0	0.0	0.0	1545	T
389101.1	36344.5	0.0	124010.6	B	654567.0	-41532.1	0.0	214026.1	B	-10314.8	2801.0	0.0	-1318.0	B
0.0	0.0	0.0	124010.6	T	0.0	0.0	0.0	214026.1	T	0.0	0.0	0.0	-1318.0	T
-378646.2	-34458.2	0.0	-123627.7	B	-697310.1	44532.1	0.0	-213411.0	B	35834.7	3661.5	0.0	1544	B
0.0	0.0	0.0	-123627.7	T	0.0	0.0	0.0	-213411.0	T	0.0	0.0	0.0	1544	T
378646.2	34458.2	0.0	123627.7	B	697310.1	-44532.1	0.0	213411.0	B	-35834.7	-3661.5	0.0	-7399.1	B
0.0	0.0	0.0	123627.7	T	0.0	0.0	0.0	213411.0	T	0.0	0.0	0.0	-7399.1	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
2984.4	-425053.4	-88.67	426553.4	T	89554.2	-727660.8	88.82	776321.6	T	23693.9	-319.9	-5.13	23855.5	T
425053.4	-2984.4	1.33	426553.4	B	727660.8	-89554.2	-1.18	776321.6	B	319.9	-23693.9	84.87	23855.5	B
4546.4	-413268.5	-88.58	415560.3	T	71170.9	-756124.7	88.42	794105.7	T	20972.3	-1048.2	-6.93	21515.6	T
0.0	0.0	0.0	415560.3	B	0.0	0.0	0.0	794105.7	B	0.0	0.0	0.0	21515.6	B
413268.5	-4546.4	1.42	415560.3	T	756124.7	-71170.9	-1.58	794105.7	T	1048.2	-20972.3	83.07	21515.6	T
0.0	0.0	0.0	415560.3	B	0.0	0.0	0.0	794105.7	B	0.0	0.0	0.0	21515.6	B
-923.7	-440090.9	-88.91	439629.8	T	83491.4	-685110.7	89.27	730443.9	T	26341.6	220.4	-5.63	26232.1	T
0.0	0.0	0.0	439629.8	B	0.0	0.0	0.0	730443.9	B	0.0	0.0	0.0	26232.1	B

-220.4	-26341.6	84.37	26232.1	T	89268.0	-10531.2	5.62	94972.6	T	918603.3	588670.2	-3.94	805984.0	T	
10445.9	-2932.1	-10.69	12179.7	B	5469.6	-134690.1	-86.03	137506.5	B	1470295.2	155464.3	-89.97	1399056.3	B	
2932.1	-10445.9	79.31	12179.7	T	134690.1	-5469.6	3.97	137506.5	T	-155464.3	-1470295.2	0.03	1399056.3	T	
37454.7	2041.5	-4.02	36476.8	B	15749.2	-76293.7	-85.60	85266.3	B	1183251.6	-47305.0	-87.48	1207599.2	B	
-2041.5	-37454.7	85.98	36476.8	T	76293.7	-15749.2	4.40	85266.3	T	47305.0	-1183251.6	2.52	1207599.2	T	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ		
24069.7	-87.6	LC3	Cent	T	-128298.9	-23008.9	LC5	Cent	T	1238	1	2	LC1	Cent	T
0.0	0.0	0.0	3605.1	B	0.0	0.0	0.0	-33591.5	B	81909.5	6916.2	0.0	0.0	23901.1	B
-24069.7	87.6	0.0	-3605.1	T	128298.9	23008.9	0.0	33591.5	T	-81909.5	-6916.2	0.0	0.0	-23901.1	T
20252.1	-1622.2	0.0	792	T	-127909.3	-18159.9	0.0	792	T	84911.1	6951.2	0.0	0.0	850	T
0.0	0.0	0.0	2053.2	B	0.0	0.0	0.0	-35496.1	B	0.0	0.0	0.0	0.0	24479.4	B
-20252.1	1622.2	0.0	-2053.2	T	127909.3	18159.9	0.0	35496.1	T	-84911.1	-6951.2	0.0	0.0	-24479.4	T
0.0	0.0	0.0	801	T	0.0	0.0	0.0	801	T	0.0	0.0	0.0	0.0	859	T
28237.8	729.6	0.0	4003.6	B	-129984.4	-18323.8	0.0	-34733.7	B	79228.2	6540.4	0.0	0.0	22774.5	B
0.0	0.0	0.0	-4003.6	T	0.0	0.0	0.0	34733.7	T	0.0	0.0	0.0	0.0	-22774.5	T
-28237.8	-729.6	0.0	-4003.6	T	129984.4	18323.8	0.0	34733.7	T	-79228.2	-6540.4	0.0	0.0	-22774.5	T
0.0	0.0	0.0	1545	T	0.0	0.0	0.0	1545	T	0.0	0.0	0.0	0.0	1372	T
6151.4	-5045.2	0.0	-1132.3	B	-123653.5	-26068.1	0.0	-30291.2	B	79198.4	6954.5	0.0	0.0	23412.4	B
0.0	0.0	0.0	1132.3	T	0.0	0.0	0.0	30291.2	T	0.0	0.0	0.0	0.0	-23412.4	T
-6151.4	5045.2	0.0	1132.3	T	123653.5	26068.1	0.0	30291.2	T	-79198.4	-6954.5	0.0	0.0	-23412.4	T
0.0	0.0	0.0	1544	T	0.0	0.0	0.0	1544	T	0.0	0.0	0.0	0.0	1371	T
42864.3	4360.8	0.0	7588.2	B	-131963.5	-29170.2	0.0	-33357.7	B	84283.0	7235.9	0.0	0.0	24964.4	B
0.0	0.0	0.0	-7588.2	T	0.0	0.0	0.0	33357.7	T	0.0	0.0	0.0	0.0	-24964.4	T
-42864.3	-4360.8	0.0	-7588.2	T	131963.5	29170.2	0.0	33357.7	T	-84283.0	-7235.9	0.0	0.0	-24964.4	T
0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
24596.3	-614.1	-8.06	24909.0	Cent	-13204.9	-138102.9	89.90	131996.8	Cent	88879.2	-53.6	-0.26	88906.0	Cent	T
614.1	-24596.3	81.94	24909.0	B	138102.9	13204.9	-0.10	131996.8	B	53.6	-88879.2	89.74	88906.0	B	T
20443.1	-1813.3	-11.05	21407.5	792	-7680.1	-138389.0	-89.92	134713.3	792	91960.2	-97.9	-0.45	92009.2	850	T
0.0	0.0	0.0	21407.5	B	0.0	0.0	0.0	134713.3	B	0.0	0.0	0.0	92009.2	B	T
1813.3	-20443.1	78.95	21407.5	T	138389.0	7680.1	0.08	134713.3	T	97.9	-91960.2	89.55	92009.2	T	T
28808.6	158.7	-8.26	28729.6	801	-8401.1	-139907.0	89.57	135901.4	801	85774.4	-5.8	-0.48	85777.2	859	T
0.0	0.0	0.0	28729.6	B	0.0	0.0	0.0	135901.4	B	0.0	0.0	0.0	85777.2	B	T
-158.7	-28808.6	81.74	28729.6	T	139907.0	8401.1	-0.43	135901.4	T	5.8	-85774.4	89.52	85777.2	T	T
0.0	0.0	0.0	1545	T	0.0	0.0	0.0	1545	T	0.0	0.0	0.0	1372	1372	T
6264.7	-5158.6	-22.09	9908.3	B	-17430.1	-132291.5	89.55	124494.9	B	86122.2	30.7	-0.04	86106.8	B	T
0.0	0.0	0.0	9908.3	T	0.0	0.0	0.0	124494.9	T	0.0	0.0	0.0	86106.8	T	T
5158.6	-6264.7	67.91	9908.3	B	132291.5	17430.1	-0.45	124494.9	B	-30.7	-86122.2	89.96	86106.8	B	T
0.0	0.0	0.0	1544	T	0.0	0.0	0.0	1544	T	0.0	0.0	0.0	1371	1371	T
44305.8	2919.3	-5.61	42920.7	B	-19294.1	-141839.6	-89.88	133244.3	B	91664.6	-145.8	-0.04	91737.6	B	T
0.0	0.0	0.0	42920.7	T	0.0	0.0	0.0	133244.3	T	0.0	0.0	0.0	91737.6	T	T
-2919.3	-44305.8	84.39	42920.7	T	141839.6	19294.1	0.12	133244.3	T	145.8	-91664.6	89.96	91737.6	T	T
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		
-87925.1	-3804.1	LC4	Cent	T	-108452.8	415690.1	LC6	Cent	T	83019.2	4810.3	LC2	Cent	T	
0.0	0.0	0.0	-35984.3	B	0.0	0.0	0.0	-219578.1	B	0.0	0.0	0.0	0.0	20472.4	B
87925.1	3804.1	0.0	35984.3	T	108452.8	-415690.1	0.0	219578.1	T	-83019.2	-4810.3	0.0	0.0	-20472.4	T
0.0	0.0	0.0	792	T	0.0	0.0	0.0	792	T	86990.4	5122.4	0.0	0.0	850	T
-92028.1	-6385.0	0.0	-36076.1	B	67925.3	-93309.6	0.0	16219.0	B	0.0	0.0	0.0	0.0	21314.2	B
0.0	0.0	0.0	36076.1	T	0.0	0.0	0.0	-16219.0	T	-86990.4	-5122.4	0.0	0.0	-21314.2	T
92028.1	6385.0	0.0	36076.1	T	-67925.3	93309.6	0.0	16219.0	T	0.0	0.0	0.0	0.0	19126.8	T
0.0	0.0	0.0	801	T	0.0	0.0	0.0	801	T	0.0	0.0	0.0	0.0	859	T
-75271.9	-3464.9	0.0	-34654.2	B	-903320.9	-603952.5	0.0	-69344.2	B	79405.8	4222.0	0.0	0.0	19126.8	B
0.0	0.0	0.0	34654.2	T	0.0	0.0	0.0	69344.2	T	0.0	0.0	0.0	0.0	-19126.8	T
75271.9	3464.9	0.0	34654.2	T	903320.9	603952.5	0.0	69344.2	T	-79405.8	-4222.0	0.0	0.0	-19126.8	T
0.0	0.0	0.0	1545	T	0.0	0.0	0.0	1545	T	0.0	0.0	0.0	0.0	1372	T
-117751.6	-11468.9	0.0	-45685.8	B	260272.5	1365487.0	0.0	-356118.4	B	80193.5	4809.8	0.0	0.0	19978.3	B
0.0	0.0	0.0	45685.8	T	0.0	0.0	0.0	356118.4	T	0.0	0.0	0.0	0.0	-19978.3	T
117751.6	11468.9	0.0	45685.8	T	-260272.5	-1365487.0	0.0	356118.4	T	-80193.5	-4809.8	0.0	0.0	-19978.3	T
0.0	0.0	0.0	1544	T	0.0	0.0	0.0	1544	T	0.0	0.0	0.0	0.0	1371	T
-64720.7	4176.2	0.0	-30516.8	B	81706.6	1054240.1	0.0	-376977.5	B	85417.8	5156.1	0.0	0.0	21576.9	B
0.0	0.0	0.0	30516.8	T	0.0	0.0	0.0	376977.5	T	0.0	0.0	0.0	0.0	-21576.9	T
64720.7	-4176.2	0.0	30516.8	T	-81706.6	-1054240.1	0.0	376977.5	T	-85417.8	-5156.1	0.0	0.0	-21576.9	T
0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
9488.4	-101217.6	-86.10	106279.9	Cent	495519.2	-188281.9	-86.39	611789.7	Cent	88054.0	-224.6	-2.70	88166.5	Cent	T
101217.6	-9488.4	3.90	106279.9	B	188281.9	-495519.2	3.61	611789.7	B	224.6	-88054.0	87.30	88166.5	B	T
6786.1	-105199.2	-86.31	108751.1	792	69540.6	-94925.0	-10.68	142995.7	792	92207.1	-94.3	-2.76	92254.2	850	T
0.0	0.0	0.0	108751.1	B	0.0	0.0	0.0	142995.7	B	0.0	0.0	0.0	0.0	22254.2	B
105199.2	-6786.1	3.69	108751.1	T	94925.0	-69540.6	79.32	142995.7	T	94.3	-92207.1	87.24	92254.2	T	T
0.0	0.0	0.0	801	T	0.0	0.0	0.0	801	T	0.0	0.0	0.0	0.0	859	T
10531.2	-89268.0	-84.38	94972.6	B	-588670.2	-918603.3	86.06	805984.0	B	83991.9	-364.1	-3.03	84174.5	B	T

364.1	-83991.9	86.97	84174.5	T	424015.1	-13583.9	4.37	430967.7	T	689998.8	-50015.8	-5.61	716317.5	T	
85160.9	-157.6	-2.55	85239.8	B	18507.7	-428661.8	-85.66	438208.9	B	82242.1	-635359.4	85.03	680219.6	B	
157.6	-85160.9	87.45	85239.8	T	428661.8	-18507.7	4.34	438208.9	T	635359.4	-82242.1	-4.97	680219.6	T	
90850.6	-276.7	-2.38	90989.3	B	18247.4	-432409.3	-86.24	441815.8	B	46125.9	-731019.2	86.19	755139.5	B	
276.7	-90850.6	87.62	90989.3	T	432409.3	-18247.4	3.76	441815.8	T	731019.2	-46125.9	-3.81	755139.5	T	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM NODE Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ		
87203.7	2924.5	LC3	Cent	T	-487055.7	-52794.9	LC5	Cent	T	1241	1	2	LC1	Cent	T
0.0	0.0	0.0	17843.8	B	0.0	0.0	0.0	-141237.2	B	81944.6	6791.6	0.0	0.0	23665.1	B
-87203.7	-2924.5	0.0	-17843.8	T	487055.7	52794.9	0.0	141237.2	T	-81944.6	-6791.6	0.0	0.0	-23665.1	T
92282.7	3520.1	0.0	850	T	-490865.7	-45835.5	0.0	-143902.4	B	85264.1	7006.7	0.0	0.0	1545	T
0.0	0.0	0.0	18981.3	B	0.0	0.0	0.0	143902.4	T	0.0	0.0	0.0	0.0	24450.8	B
-92282.7	-3520.1	0.0	-18981.3	T	490865.7	45835.5	0.0	143902.4	T	-85264.1	-7006.7	0.0	0.0	-24450.8	T
82538.4	2099.4	0.0	859	T	-480708.0	-45912.0	0.0	-140515.7	B	78591.2	6429.1	0.0	0.0	1546	T
0.0	0.0	0.0	16233.5	B	0.0	0.0	0.0	140515.7	T	0.0	0.0	0.0	0.0	22620.5	B
-82538.4	-2099.4	0.0	-16233.5	T	480708.0	45912.0	0.0	140515.7	T	-78591.2	-6429.1	0.0	0.0	-22620.5	T
84155.2	2886.1	0.0	1372	T	-483266.7	-59254.8	0.0	-138695.9	B	79048.0	6683.1	0.0	0.0	859	T
0.0	0.0	0.0	17321.7	B	0.0	0.0	0.0	138695.9	T	0.0	0.0	0.0	0.0	23046.7	B
-84155.2	-2886.1	0.0	-17321.7	T	483266.7	59254.8	0.0	138695.9	T	-79048.0	-6683.1	0.0	0.0	-23046.7	T
89715.4	3315.8	0.0	1371	T	-493430.3	-60132.8	0.0	-141766.7	B	84816.5	7106.0	0.0	0.0	850	T
0.0	0.0	0.0	19028.3	B	0.0	0.0	0.0	141766.7	T	0.0	0.0	0.0	0.0	24632.9	B
-89715.4	-3315.8	0.0	-19028.3	T	493430.3	60132.8	0.0	141766.7	T	-84816.5	-7106.0	0.0	0.0	-24632.9	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
90826.0	-697.7	-5.04	91176.8	T	-10901.0	-528949.6	-89.99	523584.2	T	88775.7	-39.5	-0.41	88795.4	T	
697.7	-90826.0	84.96	91176.8	B	528949.6	10901.0	0.01	523584.2	B	39.5	-88775.7	89.59	88795.4	B	
96171.3	-368.6	-4.93	96356.1	T	-3358.4	-533342.8	89.93	531671.6	T	92275.4	-4.5	-0.51	92277.6	T	
0.0	0.0	0.0	850	B	0.0	0.0	0.0	531671.6	B	0.0	0.0	0.0	0.0	1545	B
368.6	-96171.3	85.07	96356.1	T	533342.8	3358.4	-0.07	531671.6	T	4.5	-92275.4	89.49	92277.6	T	
85690.9	-1053.2	-5.52	86222.4	B	-4453.7	-522166.2	89.93	519953.7	B	85095.6	-75.4	-0.47	85133.4	B	
0.0	0.0	0.0	859	T	0.0	0.0	0.0	519953.7	T	0.0	0.0	0.0	0.0	1546	T
1053.2	-85690.9	84.48	86222.4	T	522166.2	4453.7	-0.07	519953.7	T	75.4	-85095.6	89.53	85133.4	T	
87693.1	-651.9	-4.97	88020.9	B	-17916.9	-524604.5	-89.92	515879.5	B	85764.5	-33.4	-0.26	85781.2	B	
0.0	0.0	0.0	1372	T	0.0	0.0	0.0	515879.5	T	0.0	0.0	0.0	0.0	859	T
651.9	-87693.1	85.03	88020.9	T	524604.5	17916.9	0.08	515879.5	T	33.4	-85764.5	89.74	85781.2	T	
93720.4	-689.3	-4.63	94067.0	B	-17871.4	-535691.7	-89.91	526983.3	B	91966.8	-44.3	-0.33	91989.0	B	
0.0	0.0	0.0	1371	T	0.0	0.0	0.0	526983.3	T	0.0	0.0	0.0	0.0	850	T
689.3	-93720.4	85.37	94067.0	B	535691.7	17871.4	0.09	526983.3	B	44.3	-91966.8	89.67	91989.0	B	
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		
-369698.5	-38219.6	LC4	Cent	T	-665764.1	33675.1	LC6	Cent	T	81843.9	5729.9	LC2	Cent	T	
0.0	0.0	0.0	-145353.7	B	0.0	0.0	0.0	-156021.6	B	0.0	0.0	0.0	0.0	21959.2	B
369698.5	38219.6	0.0	145353.7	T	665764.1	-33675.1	0.0	156021.6	T	-81843.9	-5729.9	0.0	0.0	-21959.2	T
-360435.9	-36481.2	0.0	-139864.5	B	-703804.8	53423.5	0.0	-172677.7	B	87444.4	6612.5	0.0	0.0	1545	T
0.0	0.0	0.0	850	T	0.0	0.0	0.0	172677.7	T	0.0	0.0	0.0	0.0	23301.8	B
360435.9	36481.2	0.0	139864.5	T	703804.8	-53423.5	0.0	172677.7	T	-87444.4	-6612.5	0.0	0.0	-23301.8	T
-368423.5	-42007.8	0.0	-145727.2	B	-663544.1	23561.2	0.0	-137393.5	B	75908.4	4783.4	0.0	0.0	1546	T
0.0	0.0	0.0	859	T	0.0	0.0	0.0	137393.5	T	0.0	0.0	0.0	0.0	20468.6	B
368423.5	42007.8	0.0	145727.2	T	663544.1	-23561.2	0.0	137393.5	T	-75908.4	-4783.4	0.0	0.0	-20468.6	T
-372026.5	-38127.6	0.0	-148721.3	B	-606650.2	53532.9	0.0	-140632.7	B	77987.7	5390.2	0.0	0.0	859	T
0.0	0.0	0.0	1372	T	0.0	0.0	0.0	140632.7	T	0.0	0.0	0.0	0.0	21275.0	B
372026.5	38127.6	0.0	148721.3	T	606650.2	-53532.9	0.0	140632.7	T	-77987.7	-5390.2	0.0	0.0	-21275.0	T
-378315.1	-35846.8	0.0	-146464.2	B	-693457.0	8563.7	0.0	-166674.4	B	85791.1	6377.4	0.0	0.0	850	T
0.0	0.0	0.0	1371	T	0.0	0.0	0.0	166674.4	T	0.0	0.0	0.0	0.0	23166.9	B
378315.1	35846.8	0.0	146464.2	T	693457.0	-8563.7	0.0	166674.4	T	-85791.1	-6377.4	0.0	0.0	-23166.9	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		
16488.8	-424407.0	-85.89	432887.0	T	66900.1	-698989.1	85.51	734727.0	T	87724.9	-151.1	-1.52	87800.5	T	
424407.0	-16488.8	4.11	432887.0	B	698989.1	-66900.1	-4.49	734727.0	B	151.1	-87724.9	88.48	87800.5	B	
15547.9	-412465.0	-86.11	420454.6	T	90941.9	-741323.1	85.75	790726.1	T	93680.6	376.3	-1.53	93493.0	T	
0.0	0.0	0.0	850	B	0.0	0.0	0.0	790726.1	B	0.0	0.0	0.0	0.0	1545	B
412465.0	-15547.9	3.89	420454.6	T	741323.1	-90941.9	-4.25	790726.1	T	-376.3	-93680.6	88.47	93493.0	T	
0.0	0.0	0.0	859	B	0.0	0.0	0.0	790726.1	B	0.0	0.0	0.0	0.0	1546	T
13583.9	-424015.1	-85.63	430967.7	B	50015.8	-689998.8	84.39	716317.5	B	81378.3	-686.5	-1.55	81723.7	B	

686.5	-81378.3	88.45	81723.7	T	442033.0	3206.8	1.35	440438.4	T	623448.7	-67005.5	-2.78	659509.3	T
83763.0	-385.1	-1.33	83956.3	B	1053.8	-423609.1	-88.52	424136.9	B	79026.4	-677468.1	88.06	720240.3	B
385.1	-83763.0	88.67	83956.3	T	423609.1	-1053.8	1.48	424136.9	T	677468.1	-79026.4	-1.94	720240.3	T
92055.3	113.2	-1.38	91998.8	B	6177.7	-412436.7	-87.97	415560.0	B	100518.7	-736597.5	87.18	791657.6	B
-113.2	-92055.3	88.62	91998.8	T	412436.7	-6177.7	2.03	415560.0	T	736597.5	-100518.7	-2.82	791657.6	T
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		ELEM Sig-XY	MAT Sig-XX Sig-YZ	SEC Sig-YY Sig-XZ	LC Sig-ZZ	
84788.6	4898.1	LC3	Cent	T	-484946.7	-44162.3	LC5	Cent	T	1244	1	LC1	Cent	T
0.0	0.0	0.0	21091.3	B	0.0	0.0	0.0	-142122.8	B	20847.1	1164.6	0.0	5352.3	B
-84788.6	-4898.1	0.0	-21091.3	T	484946.7	44162.3	0.0	142122.8	T	-20847.1	-1164.6	0.0	-5352.3	T
92848.0	6470.4	0.0	1545	T	0.0	0.0	0.0	1545	T	19902.1	633.3	0.0	801	T
0.0	0.0	0.0	23032.4	B	-490198.5	-42948.8	0.0	-143333.9	B	0.0	0.0	0.0	4883.0	B
-92848.0	-6470.4	0.0	-23032.4	T	490198.5	42948.8	0.0	143333.9	T	-19902.1	-633.3	0.0	-4883.0	T
76080.4	3339.0	0.0	1546	T	0.0	0.0	0.0	1546	T	22177.5	1424.7	0.0	808	T
0.0	0.0	0.0	19106.0	B	-478202.5	-42833.4	0.0	-140585.6	B	0.0	0.0	0.0	5343.8	B
-76080.4	-3339.0	0.0	-19106.0	T	478202.5	42833.4	0.0	140585.6	T	-22177.5	-1424.7	0.0	-5343.8	T
79842.3	4318.9	0.0	859	T	0.0	0.0	0.0	859	T	13408.6	-811.9	0.0	1546	T
0.0	0.0	0.0	20317.8	B	-480189.5	-45305.5	0.0	-141167.6	B	0.0	0.0	0.0	3387.3	B
-79842.3	-4318.9	0.0	-20317.8	T	480189.5	45305.5	0.0	141167.6	T	-13408.6	811.9	0.0	-3387.3	T
89947.9	5900.0	0.0	850	T	0.0	0.0	0.0	850	T	28376.3	2936.4	0.0	1545	T
0.0	0.0	0.0	22579.7	B	-491130.4	-45627.2	0.0	-143505.1	B	0.0	0.0	0.0	7062.8	B
-89947.9	-5900.0	0.0	-22579.7	T	491130.4	45627.2	0.0	143505.1	T	-28376.3	-2936.4	0.0	-7062.8	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
90014.9	-328.2	-2.60	90179.4	T	-2311.1	-526797.9	89.90	525646.1	T	22208.4	-196.7	-2.24	22307.4	T
328.2	-90014.9	87.40	90179.4	B	526797.9	2311.1	-0.10	525646.1	B	196.7	-22208.4	87.76	22307.4	B
98605.7	712.6	-2.48	98251.3	T	-956.1	-532191.2	89.82	531713.8	T	21068.9	-533.5	-3.07	21340.6	T
0.0	0.0	0.0	1545	B	0.0	0.0	0.0	1545	B	0.0	0.0	0.0	1545	B
-712.6	-98605.7	87.52	98251.3	T	532191.2	956.1	-0.18	531713.8	T	533.5	-21068.9	86.93	21340.6	T
80793.3	-1374.0	-2.66	81489.0	B	-1383.1	-519652.8	89.92	518962.6	B	23472.7	129.6	-2.89	23408.2	B
0.0	0.0	0.0	1546	T	0.0	0.0	0.0	1546	T	0.0	0.0	0.0	1546	T
1374.0	-80793.3	87.34	81489.0	T	519652.8	1383.1	-0.08	518962.6	T	-129.6	-23472.7	87.11	23408.2	T
84961.3	-800.1	-2.37	85364.2	B	-3499.9	-521995.1	89.98	520254.0	B	14174.3	-1577.5	-3.78	15025.2	B
0.0	0.0	0.0	859	T	0.0	0.0	0.0	859	T	0.0	0.0	0.0	859	T
800.1	-84961.3	87.63	85364.2	T	521995.1	3499.9	-0.02	520254.0	T	1577.5	-14174.3	86.22	15025.2	T
95629.9	218.0	-2.39	95521.1	B	-3403.4	-533354.3	89.88	531660.8	B	30205.6	1107.1	-1.99	29667.6	B
0.0	0.0	0.0	850	T	0.0	0.0	0.0	850	T	0.0	0.0	0.0	850	T
-218.0	-95629.9	87.61	95521.1	T	533354.3	3403.4	-0.12	531660.8	T	-1107.1	-30205.6	88.01	29667.6	T
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY	
-379179.4	-39340.4	LC4	Cent	T	-655109.8	37177.6	LC6	Cent	T	21326.9	418.3	LC2	Cent	T
0.0	0.0	0.0	-126294.3	B	0.0	0.0	0.0	-178149.3	B	0.0	0.0	0.0	4191.5	B
379179.4	39340.4	0.0	126294.3	T	655109.8	-37177.6	0.0	178149.3	T	-21326.9	-418.3	0.0	-4191.5	T
-364332.4	-35692.6	0.0	1545	T	0.0	0.0	0.0	1545	T	19107.0	-533.1	0.0	801	T
0.0	0.0	0.0	123702.9	B	-712204.9	31440.2	0.0	-183433.9	B	0.0	0.0	0.0	3271.8	B
364332.4	35692.6	0.0	123702.9	T	712204.9	-31440.2	0.0	183433.9	T	-19107.0	533.1	0.0	-3271.8	T
-400725.8	-44514.0	0.0	1546	T	0.0	0.0	0.0	1546	T	0.0	0.0	0.0	1546	T
0.0	0.0	0.0	128142.1	B	-584516.1	28072.8	0.0	-159265.3	B	24206.0	955.9	0.0	808	T
400725.8	44514.0	0.0	128142.1	T	584516.1	-28072.8	0.0	159265.3	T	-24206.0	-955.9	0.0	-4388.9	T
-383074.2	-39481.1	0.0	859	T	0.0	0.0	0.0	859	T	0.0	0.0	0.0	859	T
0.0	0.0	0.0	-124782.1	B	-629593.5	31151.7	0.0	-184187.2	B	8756.3	-3054.5	0.0	1546	T
383074.2	39481.1	0.0	124782.1	T	629593.5	-31151.7	0.0	184187.2	T	-8756.3	3054.5	0.0	-816.5	T
-370119.1	-36139.9	0.0	850	T	0.0	0.0	0.0	850	T	0.0	0.0	0.0	850	T
0.0	0.0	0.0	-126190.2	B	-689675.8	53596.9	0.0	-192554.7	B	34078.1	3465.2	0.0	1545	T
370119.1	36139.9	0.0	126190.2	T	689675.8	-53596.9	0.0	192554.7	T	-34078.1	-3465.2	0.0	-6997.0	T
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE	
2454.3	-420974.1	-88.20	422206.5	T	80331.6	-698263.7	87.10	741699.4	T	22135.9	-390.6	-5.59	22333.8	T
420974.1	-2454.3	1.80	422206.5	B	698263.7	-80331.6	-2.90	741699.4	B	390.6	-22135.9	84.41	22333.8	B
5665.5	-405690.4	-88.03	408552.7	T	74225.9	-754990.6	86.62	794707.6	T	19637.7	-1063.8	-7.30	20190.6	T
0.0	0.0	0.0	1545	B	0.0	0.0	0.0	1545	B	0.0	0.0	0.0	1545	B
405690.4	-5665.5	1.97	408552.7	T	754990.6	-74225.9	-3.38	794707.6	T	1063.8	-19637.7	82.70	20190.6	T
0.0	0.0	0.0	1546	B	0.0	0.0	0.0	1546	B	0.0	0.0	0.0	1546	B
-3206.8	-442033.0	-88.65	440438.4	T	67005.5	-623448.7	87.22	659509.3	T	25006.9	155.0	-6.17	24929.8	T

-155.0	-25006.9	83.83	24929.8	T	84329.8	-11815.2	7.82	90815.7	252964.8	-203651.2	-42.89	396209.0	T
8812.4	-3110.6	-12.58	10712.0	B	4236.2	-144649.1	-84.89	146813.1	967890.7	90324.3	77.07	926038.3	B
3110.6	-8812.4	77.42	10712.0	T	144649.1	-4236.2	5.11	146813.1	-90324.3	-967890.7	-12.93	926038.3	T
35601.6	1941.8	-4.23	34671.5	B	18598.3	-65944.3	-82.99	76948.0	1441881.8	-70489.1	85.25	1478387.2	B
-1941.8	-35601.6	85.77	34671.5	T	65944.3	-18598.3	7.01	76948.0	70489.1	-1441881.8	-4.75	1478387.2	T
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY					
22601.1	-285.2	LC3	Cent	T	-126877.8	-22214.3	LC5	Cent	T				
0.0	0.0	0.0	3200.9	B	0.0	0.0	0.0	-32519.5	B				
-22601.1	285.2	0.0	-3200.9	T	126877.8	22214.3	0.0	32519.5	T				
0.0	0.0	0.0	801	B	0.0	0.0	0.0	801	T				
19045.0	-1685.2	0.0	1806.6	T	-125632.1	-17425.4	0.0	-34041.0	B				
0.0	0.0	0.0	1806.6	T	0.0	0.0	0.0	34041.0	T				
-19045.0	1685.2	0.0	-1806.6	B	125632.1	17425.4	0.0	-34041.0	T				
0.0	0.0	0.0	808	B	0.0	0.0	0.0	808	T				
27119.1	-542.4	0.0	3610.4	T	-130521.8	-17790.0	0.0	-33840.4	B				
0.0	0.0	0.0	3610.4	T	0.0	0.0	0.0	33840.4	T				
-27119.1	542.4	0.0	-3610.4	B	130521.8	17790.0	0.0	-33840.4	T				
0.0	0.0	0.0	1546	T	0.0	0.0	0.0	1546	T				
4492.7	-5365.9	0.0	-1695.4	B	-113248.7	-22510.8	0.0	-26687.9	T				
0.0	0.0	0.0	1695.4	T	0.0	0.0	0.0	26687.9	T				
-4492.7	5365.9	0.0	1695.4	B	113248.7	22510.8	0.0	26687.9	T				
0.0	0.0	0.0	1545	T	0.0	0.0	0.0	1545	T				
40977.8	-4137.7	0.0	7189.8	B	-138957.8	-30282.1	0.0	-34202.5	T				
0.0	0.0	0.0	7189.8	T	0.0	0.0	0.0	34202.5	T				
-40977.8	4137.7	0.0	-7189.8	B	138957.8	30282.1	0.0	-34202.5	T				
0.0	0.0	0.0			0.0	0.0	0.0						
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE					
23040.4	-724.5	-8.70	23411.0	Cent	-12933.3	-136158.8	89.42	130174.9	Cent				
724.5	-23040.4	81.30	23411.0	B	136158.8	12933.3	-0.58	130174.9	B				
19201.2	-1841.5	-11.57	20185.1	T	-7607.2	-135450.3	89.58	131811.4	T				
0.0	0.0	0.0	801	B	0.0	0.0	0.0	801	T				
1841.5	-19201.2	78.43	20185.1	T	135450.3	7607.2	-0.42	131811.4	B				
0.0	0.0	0.0	808	T	0.0	0.0	0.0	808	T				
27600.8	60.7	-8.91	27570.5	B	-8411.8	-139900.0	88.98	135889.5	B				
-60.7	-27600.8	81.09	27570.5	T	139900.0	8411.8	-1.02	135889.5	T				
0.0	0.0	0.0	1546	B	0.0	0.0	0.0	1546	T				
4776.1	-5649.3	-26.00	9039.1	T	-15243.4	-120516.1	88.72	113663.7	B				
0.0	0.0	0.0	9039.1	B	0.0	0.0	0.0	113663.7	T				
5649.3	-4776.1	64.00	9039.1	T	120516.1	15243.4	-1.28	113663.7	B				
0.0	0.0	0.0	1545	T	0.0	0.0	0.0	1545	T				
42331.3	2784.2	-5.85	41010.1	B	-20413.9	-148826.0	89.58	139741.9	B				
0.0	0.0	0.0	41010.1	T	0.0	0.0	0.0	139741.9	T				
-2784.2	-42331.3	84.15	41010.1	B	148826.0	20413.9	-0.42	139741.9	T				
0.0	0.0	0.0			0.0	0.0	0.0						
Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY		Sig-XX Sig-YZ	Sig-YY Sig-XZ	LC Sig-ZZ	NODE Sig-XY					
-84814.1	-5224.0	LC4	Cent	T	-268243.7	501585.7	LC6	Cent	T				
0.0	0.0	0.0	-38278.6	B	0.0	0.0	0.0	-4163.4	B				
84814.1	5224.0	0.0	38278.6	T	268243.7	-501585.7	0.0	4163.4	T				
0.0	0.0	0.0	801	B	0.0	0.0	0.0	801	T				
-91715.3	-8163.7	0.0	-39111.6	T	-930754.2	-516171.9	0.0	57674.2	B				
0.0	0.0	0.0	39111.6	T	0.0	0.0	0.0	57674.2	T				
91715.3	8163.7	0.0	39111.6	B	930754.2	516171.9	0.0	-57674.2	T				
0.0	0.0	0.0	808	T	0.0	0.0	0.0	808	T				
-68009.4	-4505.2	0.0	-36093.9	B	-162831.0	113517.4	0.0	181748.3	B				
0.0	0.0	0.0	36093.9	T	0.0	0.0	0.0	181748.3	T				
68009.4	4505.2	0.0	36093.9	B	162831.0	-113517.4	0.0	-181748.3	T				
0.0	0.0	0.0	1546	T	0.0	0.0	0.0	1546	T				
-124434.1	-15978.9	0.0	-51000.7	B	93750.0	964465.0	0.0	-54722.7	T				
0.0	0.0	0.0	51000.7	T	0.0	0.0	0.0	54722.7	T				
124434.1	15978.9	0.0	51000.7	B	-93750.0	-964465.0	0.0	54722.7	T				
0.0	0.0	0.0	1545	T	0.0	0.0	0.0	1545	T				
-52479.3	5133.3	0.0	-30936.3	B	-7655.2	1379047.8	0.0	-301794.9	T				
0.0	0.0	0.0	30936.3	T	0.0	0.0	0.0	301794.9	T				
52479.3	-5133.3	0.0	30936.3	B	7655.2	-1379047.8	0.0	301794.9	T				
0.0	0.0	0.0			0.0	0.0	0.0						
Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE		Sig-P1 Sig-EFF	Sig-P2		NODE ANGLE					
10197.8	-100235.9	-84.57	105704.3	Cent	501608.2	-268266.2	73.80	676862.0	Cent				
0.0	0.0	0.0	801	B	0.0	0.0	0.0	801	T				
100235.9	-10197.8	5.43	105704.3	T	268266.2	-501608.2	-16.20	676862.0	B				
0.0	0.0	0.0	808	T	0.0	0.0	0.0	808	T				
7287.5	-107166.5	-84.96	110989.9	B	-508298.2	-938628.0	65.71	813809.9	B				
0.0	0.0	0.0	110989.9	T	0.0	0.0	0.0	110989.9	T				
107166.5	-7287.5	5.04	110989.9	B	938628.0	508298.2	-24.29	813809.9	T				
0.0	0.0	0.0	908	T	0.0	0.0	0.0	908	T				
11815.2	-84329.8	-82.18	90815.7	B	203651.2	-252964.8	47.11	396209.0	B				