

RESECTION-2

Key

Storage Registers

Point A	<u>8,220.4485</u>	N	<u>8,805.5699</u>	E	(1)
Point B	<u>9,695.0951</u>	N	<u>10,299.6196</u>	E	(2)
Point C	<u>8,587.8655</u>	N	<u>11,419.8776</u>	E	(3)
Line AB	<u>44-00-00</u>	AZ	<u>2,050.0000</u>	D	(4) (5)
Line BC	<u>132-55-49</u>	AZ	<u>1,625.6296</u>	D	(6) (7)
Line AC	<u>82-00-00</u>	AZ	<u>2,640.0000</u>	D	(8) (9)
Triangle ABC	Angle BAC		<u>38-00-00</u>		(10)
	Angle CBA		<u>91-04-11</u>		(11)
	Angle ACB		<u>50-55-49</u>		(12)
	Angle ACO = Angle APO		<u>23-08-57</u>	α	(13)
	Angle OAC = Angle OPC		<u>18-47-27</u>	β	(14)
Triangle AOC	Angle COA		<u>138-03-36</u>		(15)
	Distance AO		<u>1,552.8544</u>		(16)
	Distance CO		<u>1,272.3558</u>		(17)
Triangle ABO	Angle BAO		<u>19-12-33</u>		(18)
Triangle CBO	Angle OCB		<u>27-46-52</u>		(19)
Triangle ABO	Distance BO		<u>775.6468</u>		(20)
Triangle CBO	Distance BO		<u>775.6468</u>		(21) check
Triangle ABO	Angle OBA		<u>41-12-02</u>		(22)
Triangle CBO	Angle CBO		<u>49-52-09</u>		(23)
Triangle ABP	Angle BAP		<u>115-39-01</u>		(24)
Triangle CBP	Angle PCB		<u>111-20-24</u>		(25)
Triangle ABP	Distance BP				(26)
Triangle CBP	Distance BP				(27) check
Line AP	<u>159-39-01</u>	AZ	<u>3,434.8504</u>	D	(28) (29)
Line CP	<u>201-35-25</u>	AZ	<u>3,858.6114</u>	D	(30) (31)
P (from A)	<u>4,999.9769</u>	N	<u>10,000.0405</u>	E	(32)
P (from C)	<u>4,999.9769</u>	N	<u>10,000.0405</u>	E	(33) check