

51 32-2 37 1/ 500 (THORIBE) X= 20250.00 Y= -43400.00 PAGE 1
2° 02' 14"

* 20250.00 -43400.00(10.73)	20260.73 -43400.00(3.35)	20264.08 -43400.00(3.34)	20267.42 -43400.00(32.60)
20300.02 -43400.00(3.79)	20303.81 -43400.00(2.55)	20306.36 -43400.00(2.84)	20309.20 -43400.00(40.83)
20350.03 -43400.00(2.00)	20352.03 -43400.00(47.82)	20399.85 -43400.00(0.15)	20400.00 -43400.00(10.77)
20400.00 -43389.21(6.17)	20400.00 -43383.04(24.88)	20400.00 -43358.16(8.09)	20400.00 -43350.07(24.03)
20400.00 -43326.04(25.98)	20400.00 -43300.06(50.00)	20400.00 -43250.06(50.06)	20400.00 -43200.00(50.00)
20350.00 -43200.00(50.01)	20299.99 -43200.00(49.99)	20250.00 -43200.00(37.75)	20250.00 -43237.75(12.27)
20250.00 -43250.02(25.77)	20250.00 -43275.81(7.58)	20250.00 -43283.39(16.63)	20250.00 -43300.02(15.15)
20250.00 -43315.17(7.11)	20250.00 -43322.28(27.73)	20250.00 -43350.01(45.46)	20250.00 -43395.47(4.53)

0 - 0

3° 02' 14"

20400.00 -43326.04(25.98)	20400.00 -43300.06(50.00)	20400.00 -43250.06(50.06)	20400.00 -43200.00(50.00)
20350.00 -43200.00(50.01)	20299.99 -43200.00(49.99)	20250.00 -43200.00(37.75)*	20250.00 -43237.75(24.62)
20268.73 -43253.50(20.12)	20289.02 -43254.60(4.77)	20293.74 -43255.34(7.21)	20300.52 -43257.80(0.38)
20300.90 -43257.80(2.81)	20303.70 -43258.13(3.89)	20307.58 -43258.52(8.15)	20309.05 -43266.54(1.38)
20309.64 -43267.77(27.03)	20330.37 -43288.21(1.76)	20331.55 -43289.43(14.73)	20343.08 -43298.60(4.71)
20347.09 -43301.08(7.49)	20353.85 -43304.31(1.47)	20355.15 -43305.00(2.50)	20356.72 -43306.95(0.94)
20357.66 -43307.01(11.66)	20388.86 -43310.26(20.00)	20386.86 -43319.00(14.90)	

21° 57' 7" J= 541° 7" J 1554 1/ 2

* 20250.00 -43395.47(10.05)	20259.91 -43393.76(3.32)	20263.22 -43393.47(3.28)	20266.48 -43393.10(6.63)
20265.59 -43386.52(40.54)	20305.95 -43382.69(21.48)	20307.35 -43361.25(7.72)	20308.49 -43353.57(12.33)
20303.74 -43341.55(6.05)	20302.13 -43335.71(6.62)	20302.76 -43329.12(20.20)	20308.67 -43309.80(13.98)
20294.78 -43308.14(16.95)	20278.38 -43312.44(30.03)	20250.00 -43322.28(27.73)	20250.00 -43350.01(45.46)

21° 57' 7" J= 541° 7" J 1555 1/ 2
20267.42 -43400.00(32.60) 20300.02 -43400.00(3.79) 20303.81 -43400.00(4.82) 20303.92 -43395.18(12.65)
20305.95 -43382.69(40.54)* 20265.59 -43386.52(6.63) 20266.48 -43393.10(6.96)

21° 57' 7" J= 541° 7" J 1557 1/ 2
* 20250.00 -43400.00(10.73) 20260.73 -43400.00(6.29) 20259.91 -43393.76(10.05) 20250.00 -43395.47(4.53)

21° 57' 7" J= 541° 7" J 1557 2/ 2
20260.73 -43400.00(3.35) 20264.08 -43400.00(6.58) 20263.22 -43393.47(3.32)* 20259.91 -43393.76(6.29)

* 20264.08 -43400.00(3.34) 20267.42 -43400.00(6.96) 20266.48 -43393.10(3.28)* 20263.22 -43393.47(6.58)

21° 57' 7" J= 571° 27' 13" J 1° 00' - 1
* 20311.40 -43298.78(4.64) 20312.52 -43294.27(37.20) 20303.70 -43258.13(2.81)* 20300.90 -43257.80(18.14)
20305.55 -43275.34(24.15)

21° 57' 7" J= 571° 27' 13" J 1° 00' - 2
20306.36 -43400.00(2.84) 20307.20 -43400.00(2.76) 20309.51 -43397.25(7.98) 20310.30 -43389.30(0.36)
20309.94 -43389.30(5.60) 20310.26 -43383.70(12.50) 20311.86 -43371.30(8.70) 20312.81 -43362.65(3.26)
20313.47 -43359.45(5.56) 20312.70 -43353.94(7.67) 20310.66 -43346.52(11.35) 20308.57 -43335.36(4.36)
20308.40 -43331.00(0.65) 20308.36 -43330.35(24.99) 20315.49 -43306.39(4.75) 20316.06 -43301.67(3.22)
20315.64 -43298.47(5.07) 20313.21 -43302.93(5.96) 20312.24 -43308.82(10.77) 20308.56 -43318.97(5.47)
20306.97 -43324.21(4.75)* 20306.29 -43328.92(5.58) 20306.40 -43334.50(23.98) 20310.92 -43358.06(4.27)
20310.74 -43362.33(20.02) 20308.18 -43382.19(14.56) 20306.62 -43396.67(3.34)

21° 57' 7" J= 571° 27' 13" J 1° 00' - 3
20399.85 -43400.00(0.15) 20400.00 -43400.00(10.77) 20400.00 -43389.21(31.13) 20395.22 -43358.44(1.67)
* 20393.59 -43353.84(12.71) 20395.55 -43371.40(19.09) 20398.38 -43390.28(9.83)

21° 57' 7" J= 571° 27' 13" J 1° 00' - 1
20303.81 -43400.00(2.55) 20306.36 -43400.00(3.34) 20306.62 -43396.67(14.56) 20308.18 -43382.19(20.02)
20310.74 -43362.33(4.27) 20310.92 -43358.06(23.98) 20306.40 -43334.50(5.58) 20306.29 -43328.92(4.75)
20306.97 -43324.21(5.47) 20308.56 -43318.97(10.77) 20312.24 -43308.82(5.96) 20313.21 -43302.93(5.07)
20315.64 -43298.47(5.29) 20314.90 -43293.23(1.62) 20314.59 -43291.63(20.80) 20310.02 -43271.33(2.46)
20309.75 -43268.88(1.09) 20309.64 -43267.77(1.38) 20309.05 -43266.54(8.15) 20307.58 -43258.52(3.89)

20303.70 -43253.13(37.20)	20312.52 -43294.27(4.64)	20311.40 -43293.78(8.50)	20309.42 -43307.08(13.91)
20295.57 -43305.67(2.25)	20295.00 -43303.49(2.06)*	20292.99 -43303.00(5.44)	20294.78 -43308.14(13.98)
20308.37 -43309.80(20.20)	20302.76 -43329.12(6.62)	20302.13 -43335.71(3.03)	20303.74 -43341.55(12.33)
20306.49 -43353.57(7.72)	20307.35 -43361.25(21.48)	20305.95 -43382.69(12.65)	20303.92 -43395.16(4.82)

2(EY*9# J- 57[EP/J] J

340 - 2

20308.40 -43331.00(7.67)	20315.91 -43329.34(0.52)	20315.64 -43328.82(2.38)	20313.50 -43329.26(5.25)
* 20308.36 -43330.35(0.65)			

2(EY*9# J- 57[EP/J] J

340 - 3

* 20400.00 -43357.21(6.17)	20400.00 -43353.04(25.49)	20396.08 -43357.85(34.34)	20356.72 -43306.95(2.50)
20355.15 -43305.00(1.47)	20353.85 -43304.31(7.49)	20347.09 -43301.08(4.71)	20343.08 -43298.60(14.73)
20331.55 -43287.43(1.76)	20330.27 -43288.21(29.02)*	20309.64 -43287.79(1.09)	20309.75 -43268.83(28.27)
20329.73 -43288.89(1.63)	20330.93 -43290.00(15.25)	20342.90 -43299.45(4.47)	20346.67 -43301.86(2.54)
20348.95 -43303.00(6.00)	20354.38 -43305.57(3.27)	20356.38 -43308.16(24.02)	20371.09 -43327.15(8.48)
20376.25 -43333.89(15.20)	20385.56 -43345.91(15.82)	20395.22 -43358.44(31.13)	

2(EY*9# J- 57[EP/J] J

1640- 1 2/ 2

20400.00 -43353.04(24.88)	20400.00 -43353.16(3.93)*	20396.08 -43357.85(25.49)
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2(EY*9# J- 57[EP/J] J

1649 3/ 3

* 20352.03 -43400.00(47.82)	20399.85 -43400.00(9.83)	20398.38 -43390.28(47.32)*	20351.84 -43398.87(1.14)
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2(EY*9# J- 57[EP/J] J

1650

* 20351.84 -43398.87(47.32)	20398.38 -43390.28(19.09)	20395.35 -43371.40(47.48)*	20348.83 -43379.88(9.02)
20350.13 -43388.81(10.20)			

2(EY*9# J- 57[EP/J] J

1651- 1 2/ 2

* 20309.20 -43400.00(40.83)	20350.03 -43400.00(2.00)	20352.03 -43400.00(1.14)	20351.84 -43398.87(10.20)
20350.13 -43388.81(25.37)	20325.08 -43392.88(16.17)	20309.51 -43397.25(2.76)	

2(EY*9# J- 57[EP/J] J

1652

20325.08 -43392.88(25.37)	20350.13 -43388.81(9.02)	20348.83 -43379.88(21.09)	20345.72 -43359.02(15.19)
20331.02 -43362.86(8.98)*	20322.29 -43364.99(5.27)	20323.01 -43370.22(12.09)	20324.66 -43382.20(5.89)
20334.75 -43358.09(4.80)			

2(EY*9# J- 57[EP/J] J

1653

20348.83 -43379.88(47.48)	20395.55 -43371.40(12.71)	20393.59 -43358.84(1.67)	20395.22 -43358.44(15.82)
20385.56 -43345.91(29.62)	20357.84 -43356.36(12.40)*	20345.72 -43359.02(21.09)	

2(EY*9# J- 57[EP/J] J

1654

* 20322.29 -43364.99(8.98)	20331.02 -43362.86(15.19)	20345.72 -43359.02(12.40)	20357.84 -43356.36(14.46)
20351.99 -43343.13(7.98)	20348.76 -43335.83(15.53)	20342.47 -43321.63(3.89)	20390.38 -43318.07(3.83)
20337.57 -43320.01(4.06)	20334.07 -43322.07(8.67)	20325.78 -43324.63(10.78)*	20315.84 -43328.82(0.52)
20315.91 -43329.34(2.75)	20313.79 -43331.95(14.30)	20319.17 -43346.06(19.18)	

2(EY*9# J- 57[EP/J] J

1655- 3

* 20309.94 -43389.30(0.36)	20310.30 -43389.30(14.50)	20324.75 -43388.09(5.89)	20324.66 -43382.20(12.09)
20323.01 -43370.22(11.20)	20311.86 -43371.30(12.30)	20310.26 -43383.70(3.60)	

2(EY*9# J- 57[EP/J] J

1656- 4

* 20309.51 -43397.25(16.17)	20325.08 -43392.88(4.80)	20324.75 -43388.09(14.50)	20310.30 -43389.30(7.98)
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2(EY*9# J- 57[EP/J] J

1657

20311.86 -43371.30(11.30)	20323.01 -43370.22(5.27)	20322.29 -43364.99(19.18)	20319.17 -43346.06(14.30)
20316.79 -43331.95(2.75)	20315.91 -43329.34(7.69)*	20308.40 -43331.00(4.36)	20308.57 -43335.36(11.35)
20310.66 -43346.52(7.69)	20312.70 -43353.94(5.56)	20313.47 -43359.45(3.26)	20312.81 -43362.65(8.70)

2(EY*9# J- 57[EP/J] J

1658

20357.84 -43356.36(29.62)	20385.56 -43345.91(15.20)	20376.25 -43333.89(25.94)*	20351.99 -43343.13(14.46)
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* 20400.00 -43358.16(8.09) 20400.00 -43350.07(24.03) 20400.00 -43328.04(14.90) 20386.86 -43319.00(20.00)
 20368.86 -43310.26(11.66) 20357.66 -43307.01(0.94)* 20356.72 -43306.95(64.34) 20396.08 -43357.85(3.93)

2[EV*7# J- 57[EP/J" J 1660- 1
 20348.76 -43335.83(23.95) 20371.09 -43327.15(24.02) 20356.38 -43308.16(19.36)* 20342.47 -43321.63(15.53)

* 2[EV*7# J- 57[EP/J" J 1661
 20351.99 -43343.13(25.96) 20376.25 -43333.89(8.48) 20371.09 -43327.15(23.95)* 20348.76 -43335.83(7.98)

2[EV*7# J- 57[EP/J" J 1663- 1
 * 20308.36 -43330.35(5.25) 20313.50 -43329.26(27.05) 20320.55 -43303.14(23.96) 20337.57 -43320.01(3.83)
 20340.88 -43318.07(5.34) 20337.02 -43314.37(0.67) 20337.48 -43313.88(31.92) 20314.59 -43291.63(1.62)
 20314.90 -43293.23(5.29) 20315.64 -43298.47(3.22) 20316.06 -43301.67(4.75) 20315.49 -43306.39(24.99)

2[EV*7# J- 57[EP/J" J 1663- 2
 * 20313.50 -43329.26(2.38) 20315.84 -43328.82(10.78) 20325.78 -43324.63(8.67) 20334.07 -43322.07(4.06)
 20337.57 -43320.01(23.96) 20320.55 -43303.14(27.05)

2[EV*7# J- 57[EP/J" J 1665- 1
 20342.47 -43321.63(19.36) 20356.38 -43308.16(3.27) 20354.38 -43305.57(6.00) 20348.95 -43303.00(15.80)
 20337.48 -43313.88(0.67)* 20337.02 -43314.37(5.34) 20340.88 -43318.07(3.89)

2[EV*7# J- 57[EP/J" J 1665- 3
 20337.48 -43313.88(15.80) 20348.95 -43303.00(2.54) 20346.67 -43301.86(4.47) 20342.90 -43299.45(15.25)
 20330.93 -43290.00(1.63) 20329.73 -43288.89(28.27)* 20309.75 -43268.88(2.46) 20310.02 -43271.33(20.80)
 20314.59 -43291.63(31.92)

2[EV*7# J- 57[EP/J" J 1666
 20307.42 -43307.05(8.50) 20311.40 -43298.78(24.15) 20305.55 -43275.34(18.14) 20300.90 -43257.80(0.38)
 20300.52 -43257.80(7.21) 20293.74 -43255.34(4.77) 20289.02 -43254.60(20.12) 20268.93 -43253.50(1.57)
 * 20268.14 -43254.86(6.50) 20274.28 -43257.02(3.88) 20277.45 -43259.27(4.27) 20277.75 -43262.87(22.05)
 20288.23 -43283.23(7.87) 20291.12 -43290.56(4.98) 20292.52 -43295.34(8.51) 20295.00 -43303.49(2.25)
 20295.57 -43305.67(13.91)

2[EV*7# J- 57[EP/J" J 1667- 1 17 2
 20258.13 -43305.41(35.83) 20292.52 -43295.34(4.98) 20291.12 -43290.56(7.87) 20288.23 -43283.23(22.05)
 20277.75 -43262.87(4.27) 20277.45 -43259.27(3.88) 20274.28 -43257.02(6.50) 20268.14 -43254.86(27.71)
 20250.00 -43275.81(7.58)* 20250.00 -43283.39(23.47)

2[EV*7# J- 57[EP/J" J 1668
 * 20260.60 -43311.93(16.25) 20276.17 -43307.25(17.34) 20292.99 -43303.00(2.06) 20295.00 -43303.49(8.51)
 20292.52 -43295.34(35.83)* 20258.13 -43305.41(6.97)

2[EV*7# J- 57[EP/J" J 1669
 * 20276.38 -43312.44(16.95) 20274.78 -43308.14(5.44) 20292.99 -43303.00(17.34)* 20276.17 -43307.25(5.64)

2[EV*7# J- 57[EP/J" J 1670 1/ 2
 * 20250.00 -43322.28(30.03) 20278.38 -43312.44(5.64) 20276.17 -43307.25(16.25) 20260.60 -43311.93(11.08)
 20250.00 -43315.17(7.11)

2[EV*7# J- 57[EP/J" J 1674- 1 17 2
 * 20250.00 -43315.17(11.08) 20260.60 -43311.93(6.97) 20258.13 -43305.41(23.47) 20250.00 -43283.39(16.63)
 20250.00 -43300.02(15.15)

2[EV*7# J- 58[EP/J" J 7419
 * 20250.00 -43275.81(27.71) 20268.14 -43254.86(1.57) 20268.93 -43253.50(24.62) 20250.00 -43237.75(12.27)
 20250.00 -43250.02(25.79)