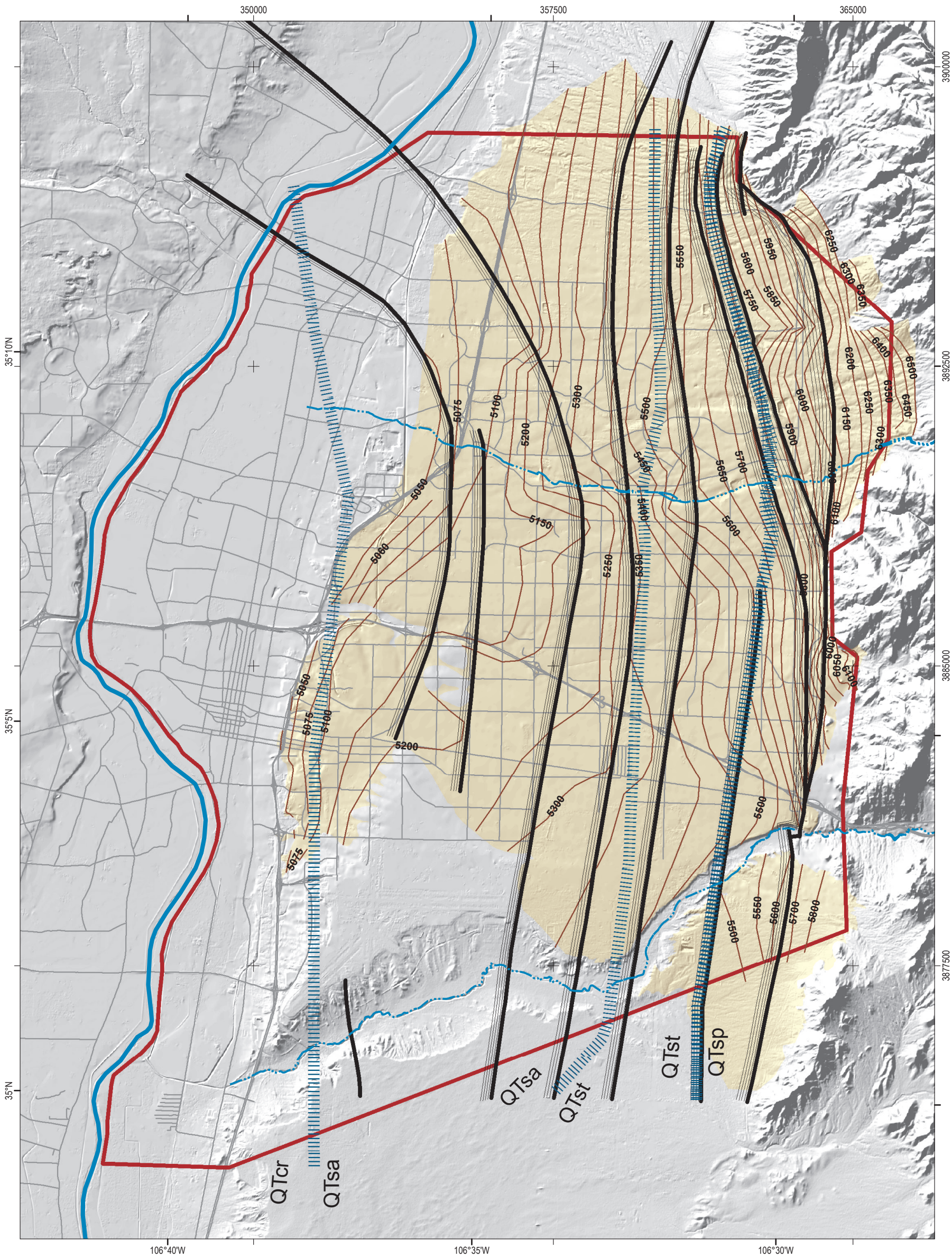


Structural contours for the base of hydrostratigraphic unit Qao (older alluvium)

by Daniel Koning, using data provided in Appendix 1

Legend

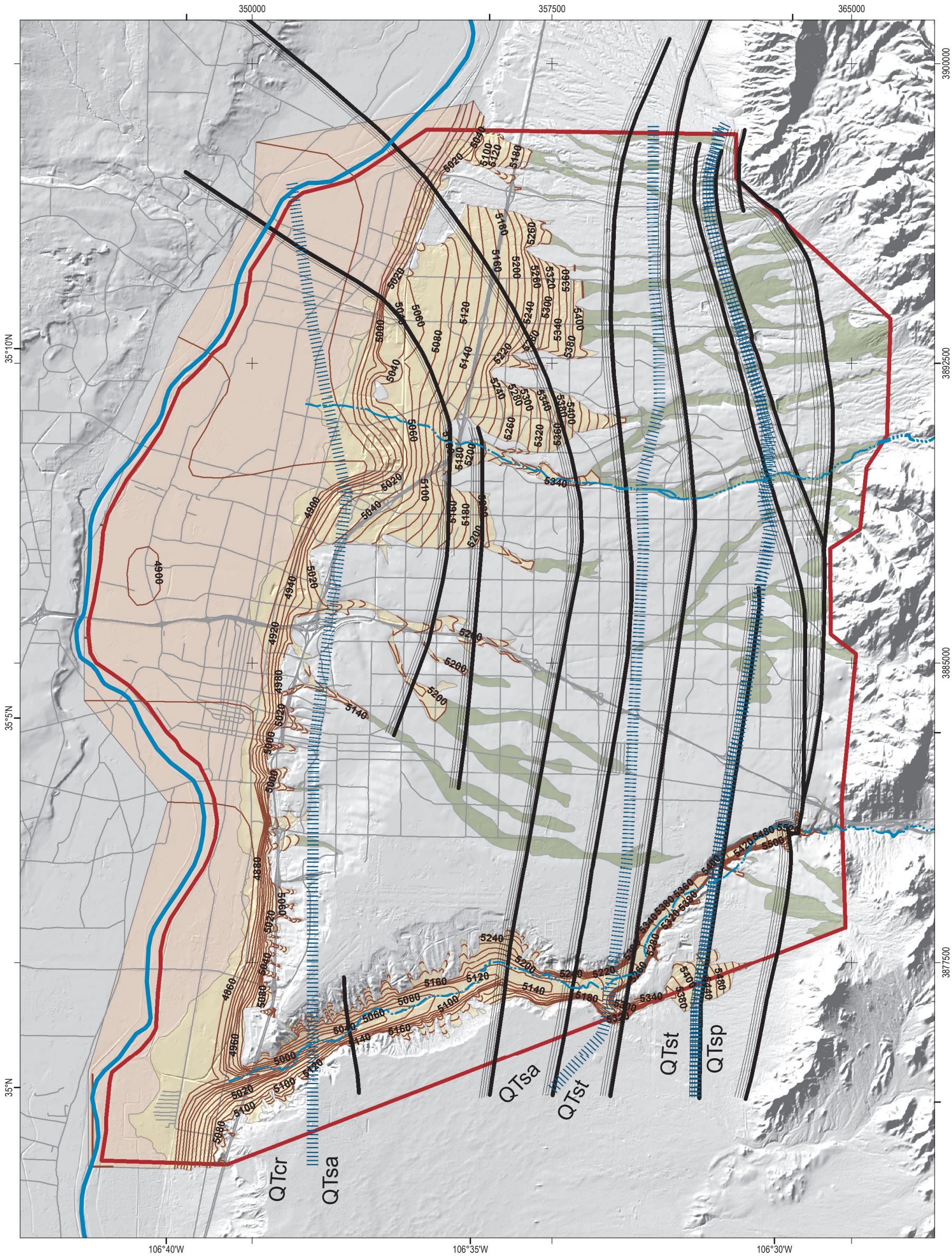
- Generalized lateral gradation
- Fault
- Subsurface fault contours (500 ft interval)
- Qao structural contours (ft-elevation)
- Qao_extent

0 1 2 3 4 5 mi

0 1 2 3 4 5 km

N W E S

Last updated 8/15/2019 by dkoning



Structural contours for the base of hydrostratigraphic unit Qaya (young and active alluvium)

by Daniel Koning, using data provided in Appendix 1

Legend

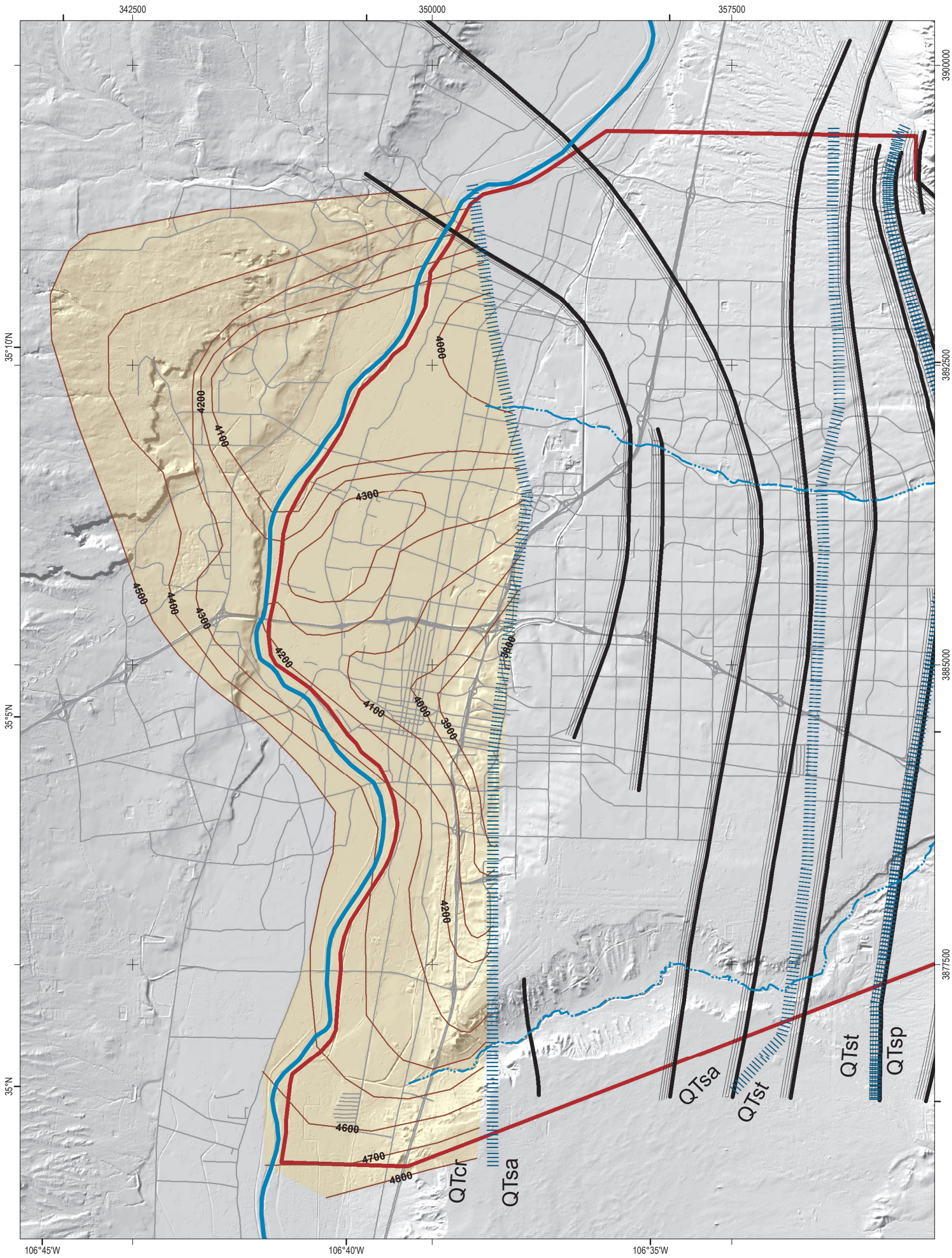
- Lateral gradation
- fault
- Subsurface fault contours (500 ft interval)
- Qaya structural contours (feet-elevation)
- Qaya_fp (under floodplain)_extent (>20 ft, variable thickness)
- Qaya_cs (east of floodplain)_extent (>20 ft, variable thickness))
- Qaya_thin_extent (constant thickness of 20 ft)

0 1 2 3 4 5 mi

0 1 2 3 4 5 km

N W E S

Last updated 8/15/2019 by dkoning



Structural contours for the base of hydrostratigraphic unit QTcr (Rio Puerco Member, Sierra Ladrones Formation)

by Daniel Koning, using data provided in Appendix 1

Legend

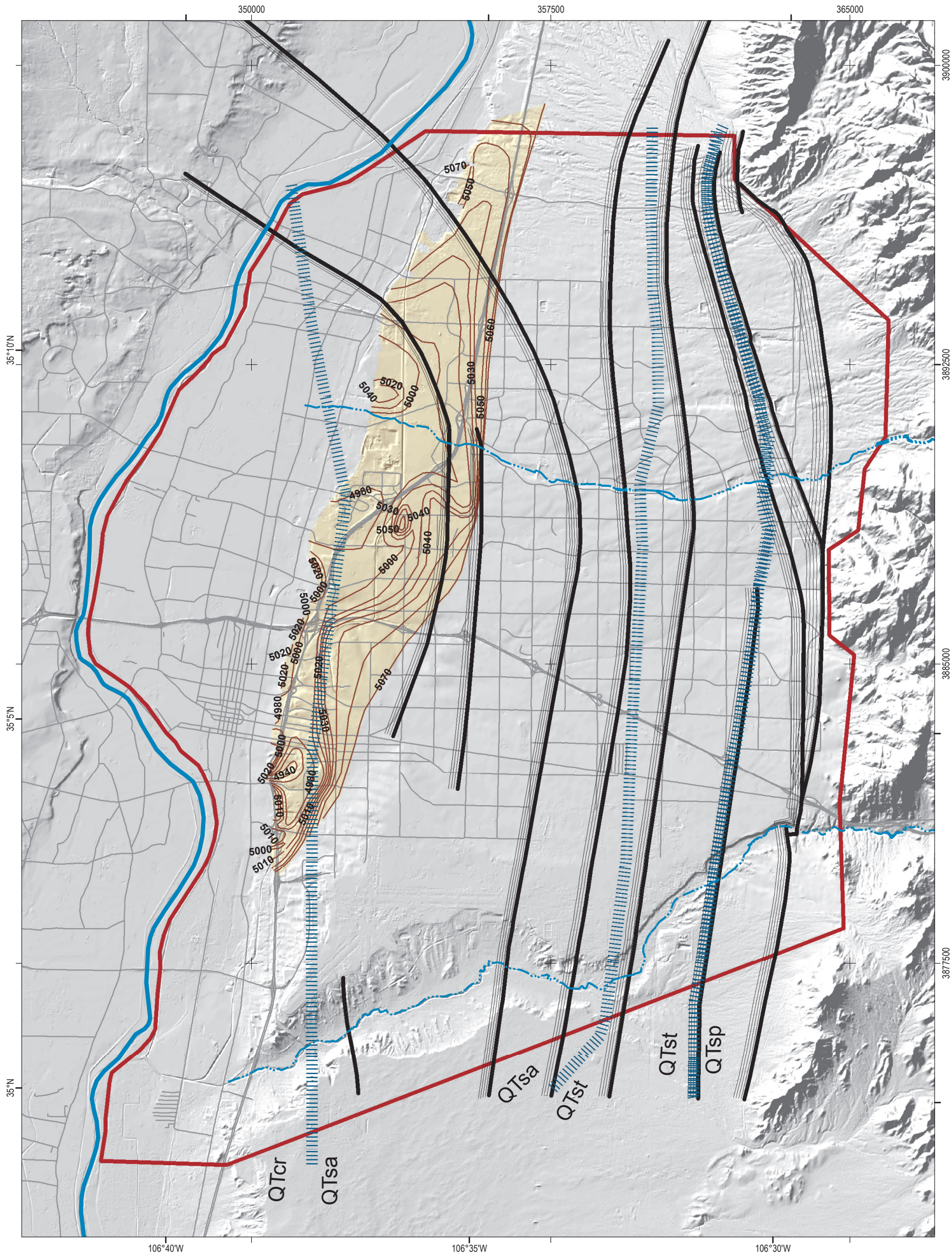
- Lateral gradation
- Fault
- Subsurface fault contours (500 ft interval)
- QTcr structural contours (feet-elevation)
- QTcr extent

0 1 2 3 4 5 mi

0 1 2 3 4 5 km

N W E S

Last updated 8/15/2019 by dkoning



Structural contours for the base of hydrostratigraphic unit Qtr (Rio Grande terrace deposits)

by Daniel Koning, using data provided in Appendix 1

Legend

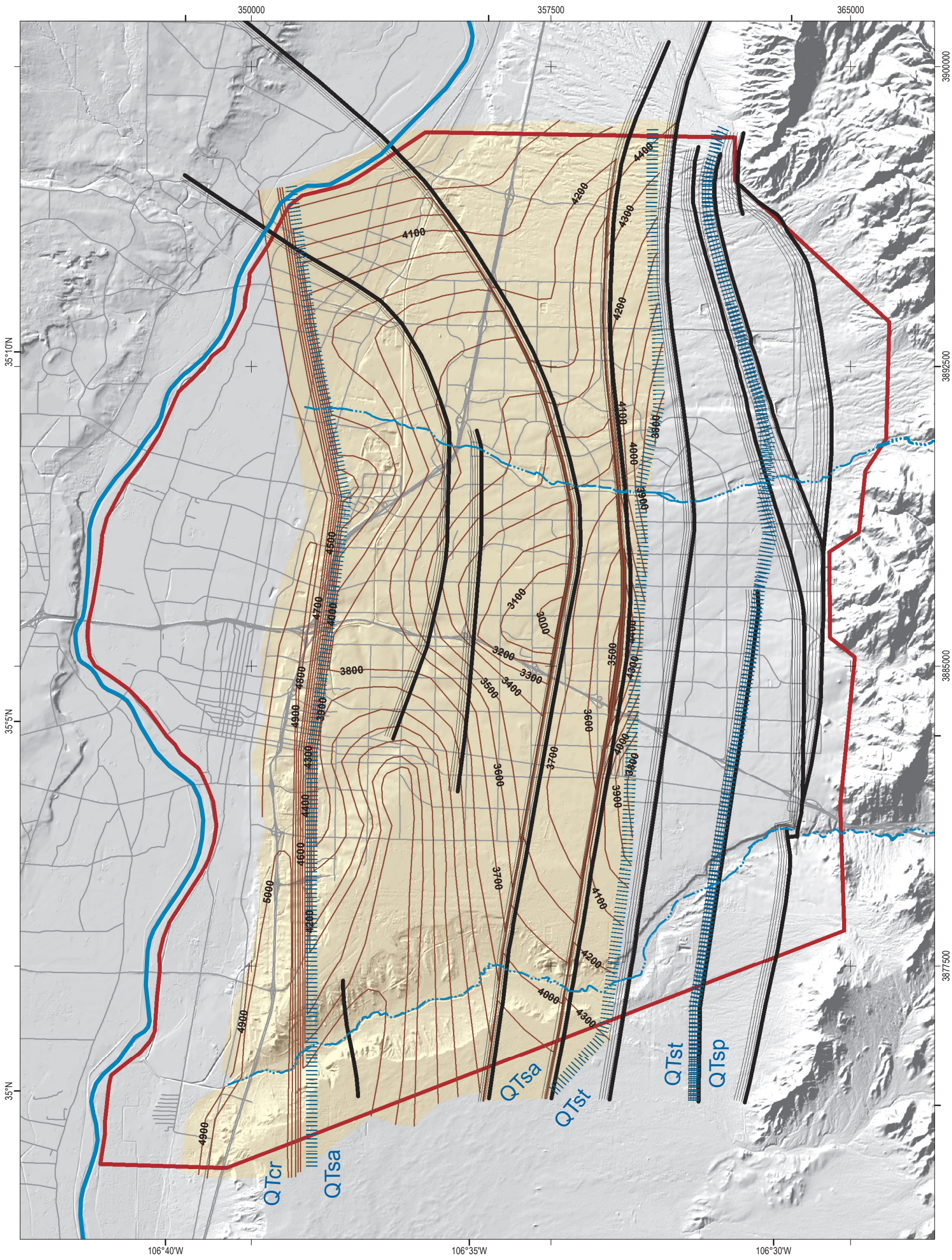
- Lateral gradation
- Fault
- Subsurface fault contours (500 ft contour interval)
- Qtr structural contours (feet-elevation)
- Qtr extent

0 1 2 3 4 5 mi

0 1 2 3 4 5 km

N W E S

Last updated 8/15/2019 by dkoning



Structural contours for the base of hydrostratigraphic unit QTsa (axial-river facies, Sierra Ladrones Formation)

by Daniel Koning, using data provided in Appendix 1

Legend

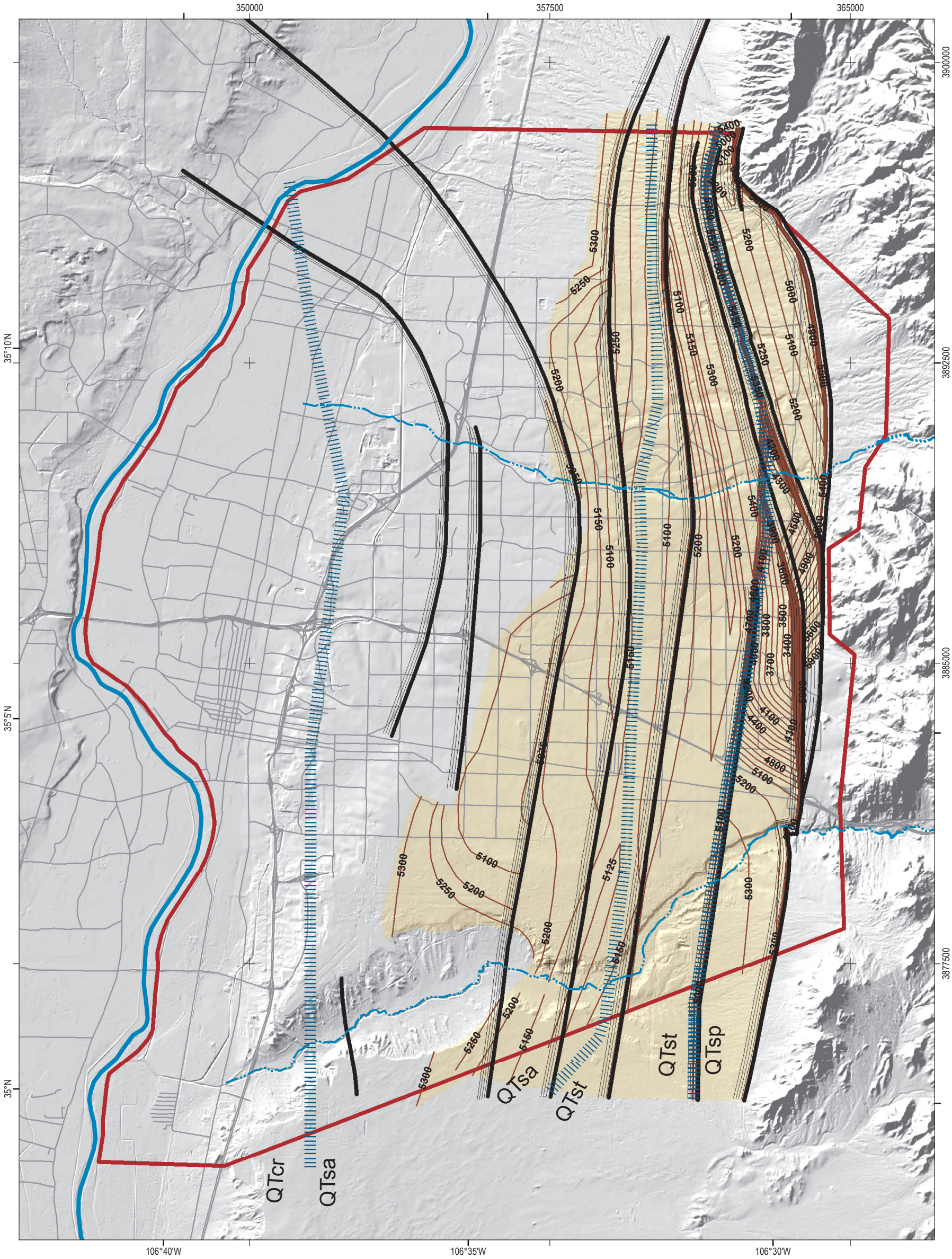
- Lateral gradation
- fault
- Subsurface fault contours (500 ft interval)
- QTsa structural contours (feet-elevation)
- QTsa extent

0 1 2 3 4 5 mi

0 1 2 3 4 5 km

N W E S

Last updated 8/15/2019 by dkoning



Structural contours for the base of hydrostratigraphic unit QTsp (medial-proximal piedmont facies, Sierra Ladrones Formation)

by Daniel Koning, using data provided in Appendix 1

Legend

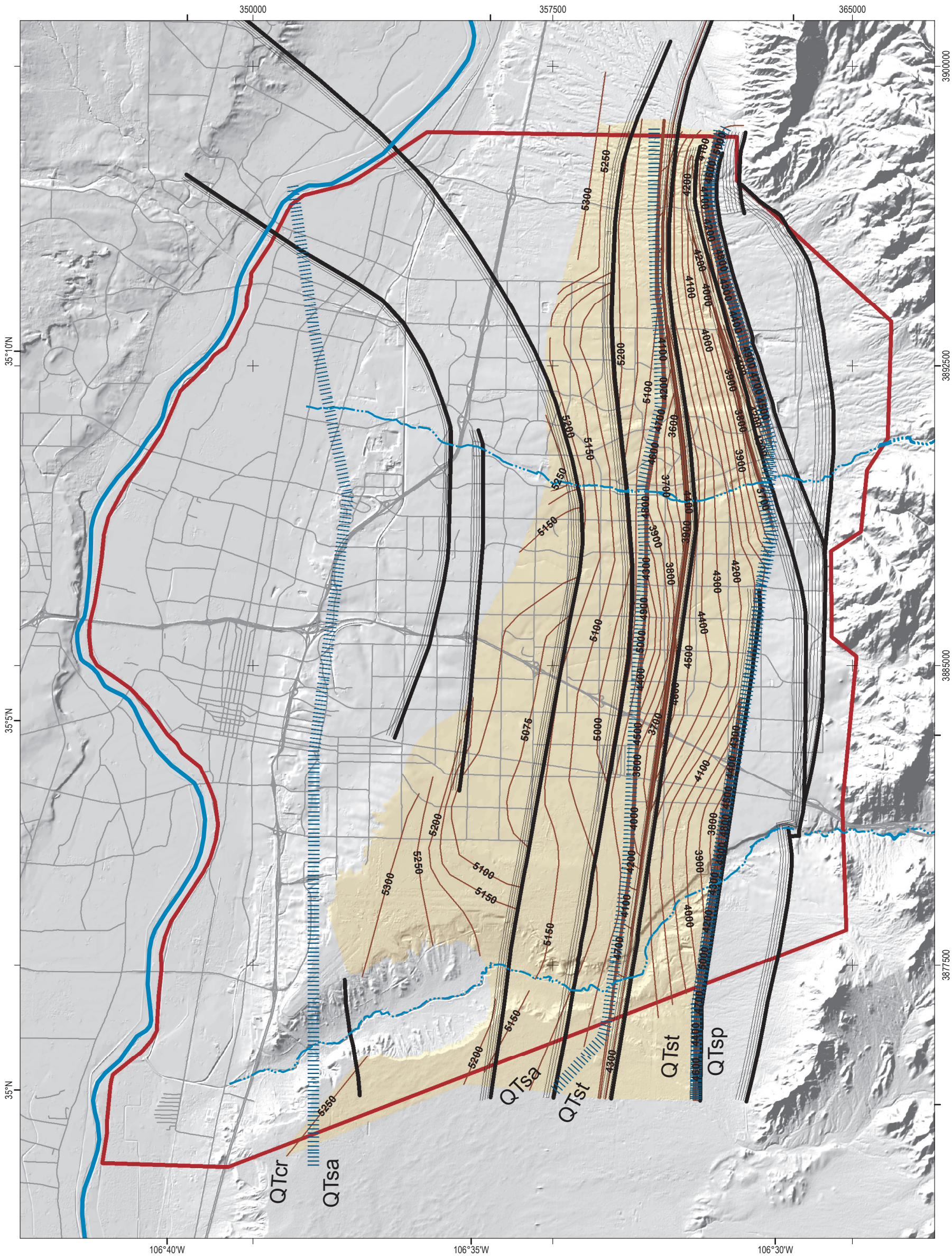
- Lateral gradation
- Fault
- Subsurface fault contours (500 ft interval)
- QTsp structural contours (feet-elevation)
- QTsp extent

0 1 2 3 4 5 mi

0 1 2 3 4 5 km

N W E S

Last updated 8/15/2019 by dkoning



Structural contours for the base of hydrostratigraphic unit QTst (transitional unit between QTsa and QTsp)

by Daniel Koning, using data provided in Appendix 1

Legend

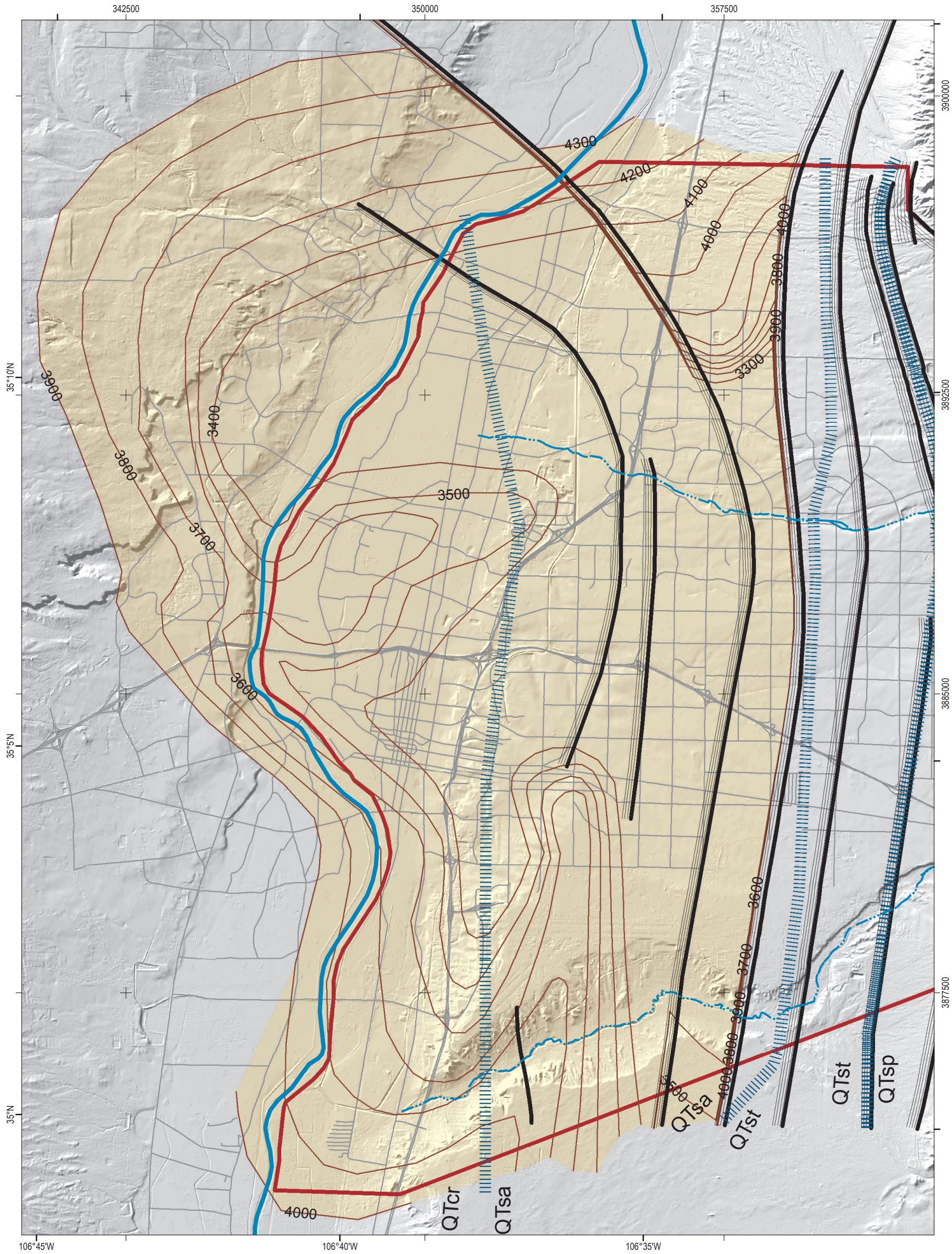
- Lateral gradation
- fault
- Subsurface fault contours (500 ft interval)
- QTst structural contours (feet-elevation)
- QTst extent

0 1 2 3 4 5 mi

0 1 2 3 4 5 km

N W E S

Last updated 8/15/2019 by dkoning



Structural contours for the base of hydrostratigraphic unit Tca (Atrisco Member, Ceja Formation)

by Daniel Koning, using data provided in Appendix 1

Legend

- Lateral gradation
- fault
- Subsurface fault contours (500 ft interval)
- Tca structural contours (feet-elevation)
- Tca extent

0 1 2 3 4 5 mi

0 1 2 3 4 5 km

N W E S

Last updated 8/15/2019 by dkoning