WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGY AND EARTH RESOURCES

GEOLOGIC MAP OF THE YAKIMA AREA

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MAP SYMBOLS

QUATERNARY — HOLOCENE

- Qf — Alluvial fans and related stream sediments
- Qal — Alluvium; flood-plain deposits
- Qls — Landslide debris

QUATERNARY — PLEISTOCENE

- Qt — Stream terrace deposits undifferentiated; mostly coarse gravel with sand.
  - Qtl — Lower terrace
  - Qtm — Middle terrace
  - Qtu — Upper terrace
- Qped — Pediment gravels formed on the Ellensburg Formation
- Qta — Tieton Andesite

TERTIARY — PLIOCENE & MIOCENE

ELLENSBURG FORMATION

- Teu-g — Gravel and coarse sand consisting mostly of pumice and andesite
- Teu-s — Fine sand and silt, with some clay
- Teb — Beverly (Selah) Member of Ellensburg Formation; sand, gravel, and silt composed of andesitic and pumicitic particles

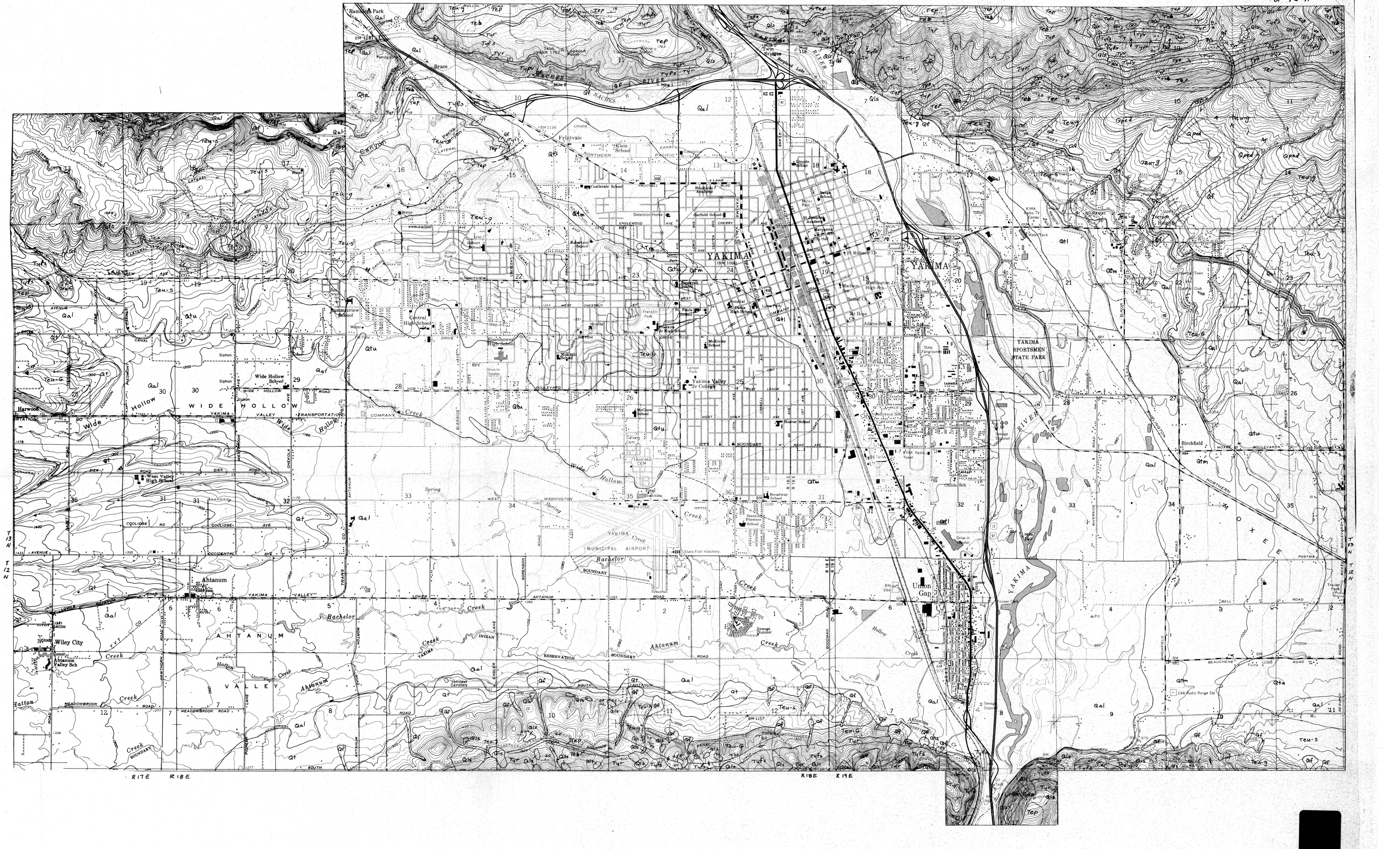
YAKIMA BASALT

- Tep — Pomona basalt
- Typ / Tys — Priest Rapids Member of Yakima Basalt (two flows). Tys: Sediments below upper Priest Rapids flow
- Tyr — Rosa Basalt Member of Yakima Basalt
- Tyfs — Frenchman Springs Member of Yakima Basalt (five flows)
- Tyv — Vantage Sandstone
- Typv — Pre-Vantage flows: Museum Basalt and Rocky Coulee Basalt undifferentiated

Contact, dashed where approximate

Fault, showing relative movement; dashed where approximate, dotted where concealed; queried where uncertain

Strike and dip of bedding

Anticlinal axis

Synclinal axis, dashed where approximate