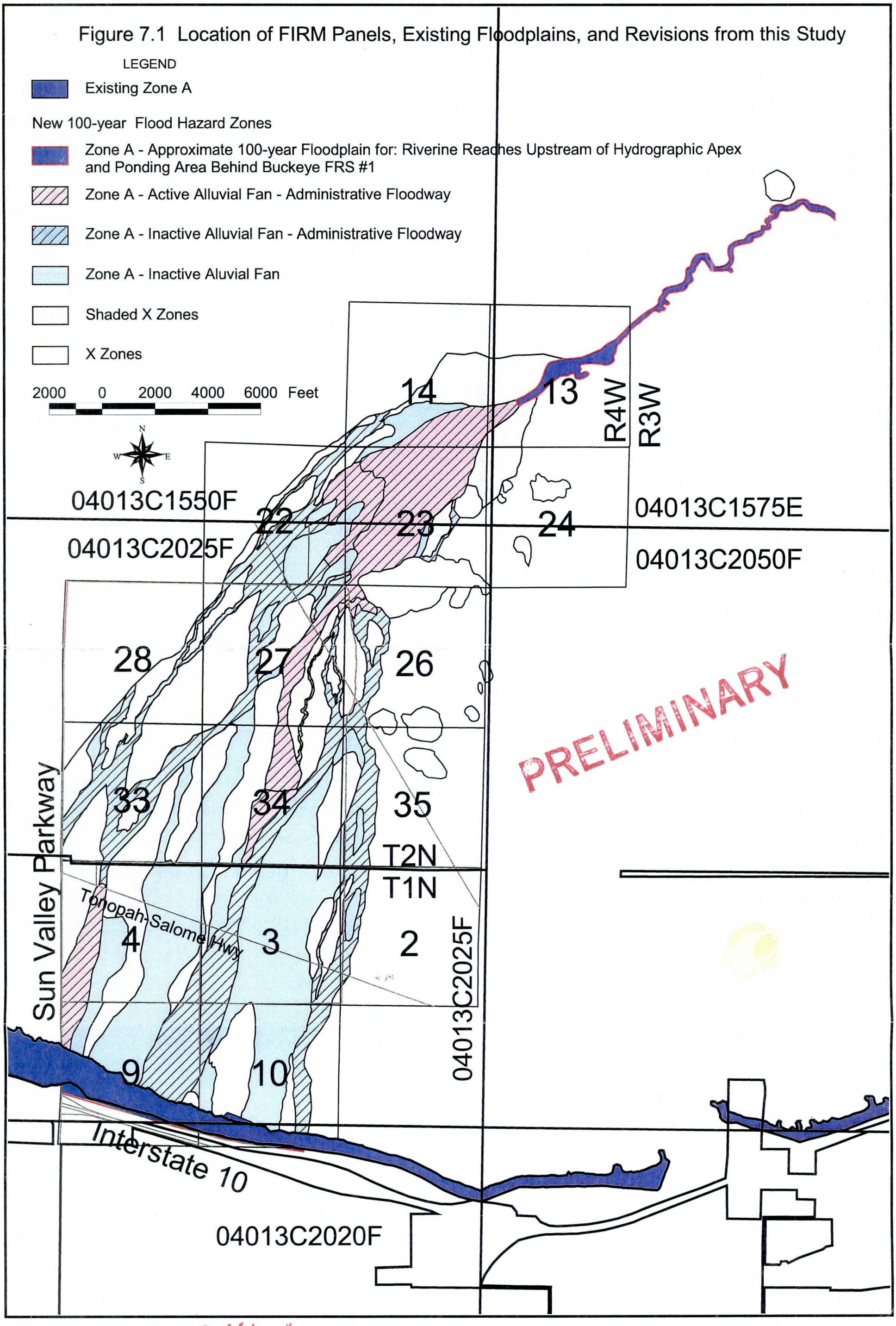
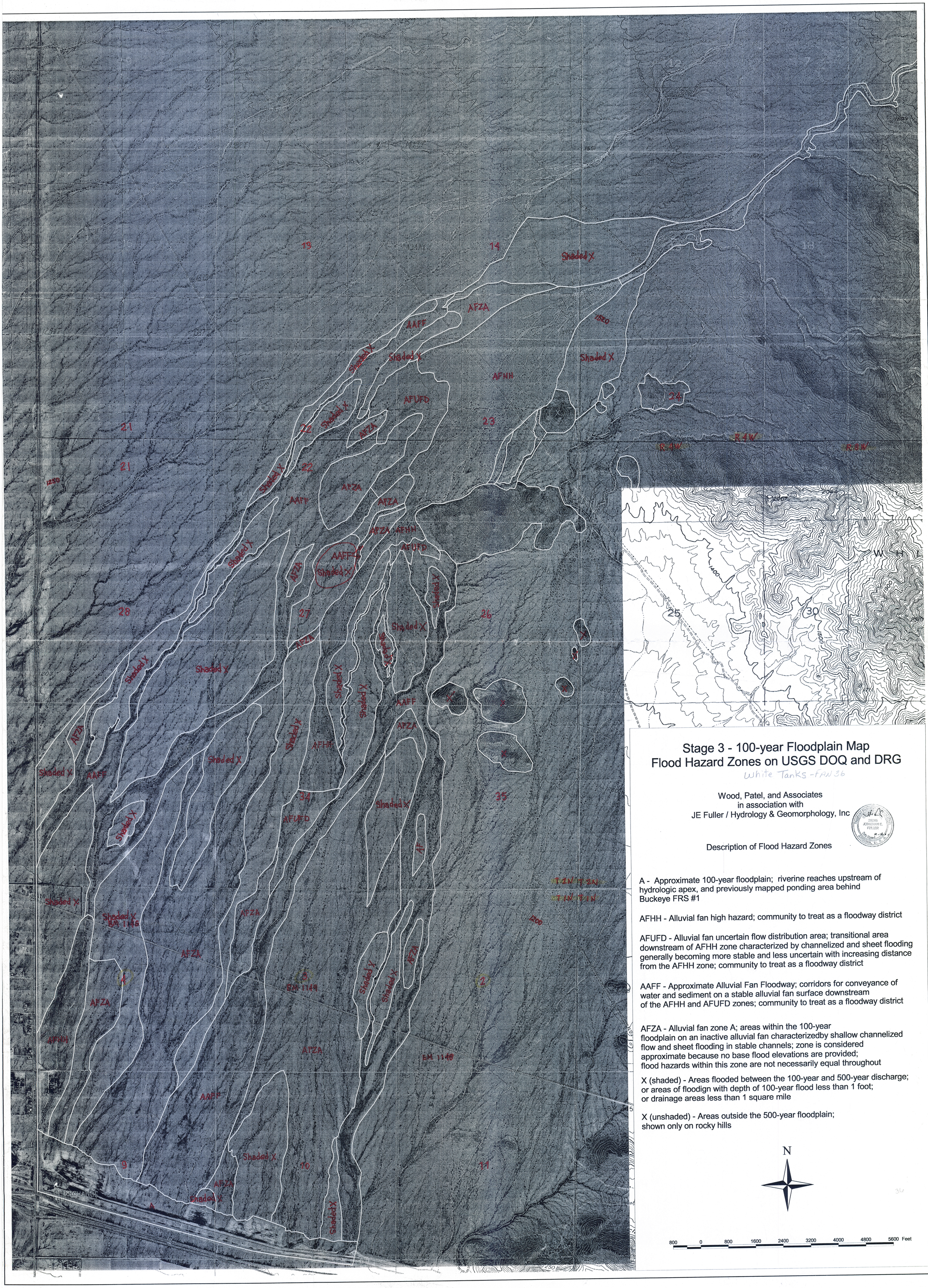
White Tanks Fan 36

Figure 7.1 Location of FIRM Panels, Existing Floodplains, and Revisions from this Study



R4W



Stage 3 - 100-year Floodplain Map
Flood Hazard Zones on USGS DOQ and DRG

White Tanks - FAN 36

Wood, Patel, and Associates
in association with
JE Fuller / Hydrology & Geomorphology, Inc

Description of Flood Hazard Zones

A - Approximate 100-year floodplain; riverine reaches upstream of hydrologic apex, and previously mapped ponding area behind Buckeye FRS #1

AFHH - Alluvial fan high hazard; community to treat as a floodway district

AFUFD - Alluvial fan uncertain flow distribution area; transitional area downstream of AFHH zone characterized by channelized and sheet flooding generally becoming more stable and less uncertain with increasing distance from the AFHH zone; community to treat as a floodway district

AAFF - Approximate Alluvial Fan Floodway; corridors for conveyance of water and sediment on a stable alluvial fan surface downstream of the AFHH and AFUFD zones; community to treat as a floodway district

AFZA - Alluvial fan zone A; areas within the 100-year floodplain on an inactive alluvial fan characterizedby shallow channelized flow and sheet flooding in stable channels; zone is considered approximate because no base flood elevations are provided; flood hazards within this zone are not necessarily equal throughout

X (shaded) - Areas flooded between the 100-year and 500-year discharge; or areas of floodign with depth of 100-year flood less than 1 foot; or drainage areas less than 1 square mile

X (unshaded) - Areas outside the 500-year floodplain; shown only on rocky hills

N

800 0 800 1600 2400 3200 4000 4800 5600 Feet