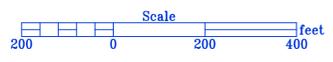
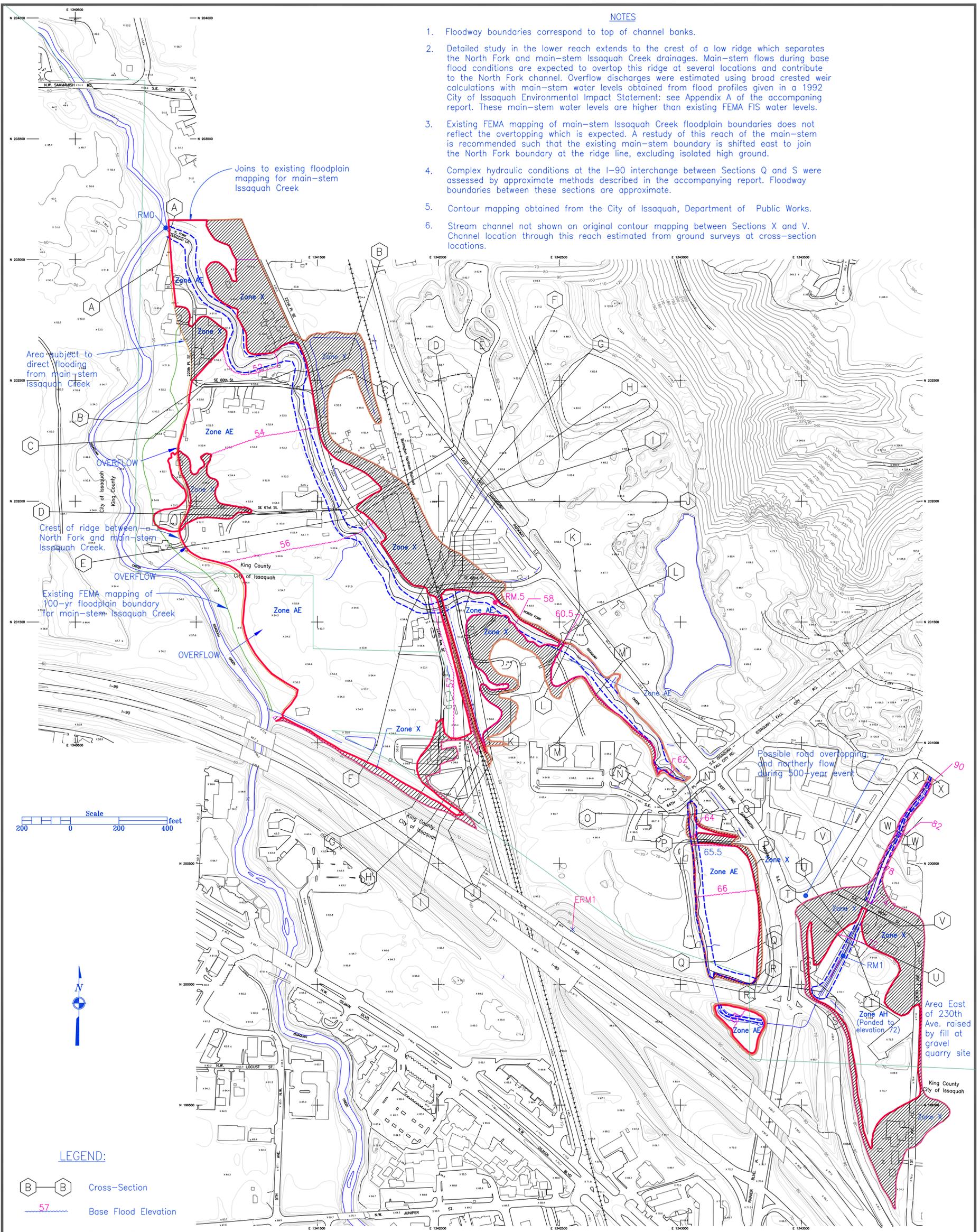


NOTES

1. Floodway boundaries correspond to top of channel banks.
2. Detailed study in the lower reach extends to the crest of a low ridge which separates the North Fork and main-stem Issaquah Creek drainages. Main-stem flows during base flood conditions are expected to overtop this ridge at several locations and contribute to the North Fork channel. Overflow discharges were estimated using broad crested weir calculations with main-stem water levels obtained from flood profiles given in a 1992 City of Issaquah Environmental Impact Statement: see Appendix A of the accompanying report. These main-stem water levels are higher than existing FEMA FIS water levels.
3. Existing FEMA mapping of main-stem Issaquah Creek floodplain boundaries does not reflect the overtopping which is expected. A restudy of this reach of the main-stem is recommended such that the existing main-stem boundary is shifted east to join the North Fork boundary at the ridge line, excluding isolated high ground.
4. Complex hydraulic conditions at the I-90 interchange between Sections Q and S were assessed by approximate methods described in the accompanying report. Floodway boundaries between these sections are approximate.
5. Contour mapping obtained from the City of Issaquah, Department of Public Works.
6. Stream channel not shown on original contour mapping between Sections X and V. Channel location through this reach estimated from ground surveys at cross-section locations.



LEGEND:

- Cross-Section
- Base Flood Elevation
- Floodway Boundary
- 100-year Floodplain Boundary
- 500-year Floodplain Boundary
- Corporate Boundary
- RM1.5 River Mile
- ERM1 Elevation Reference Mark
- Zone AE Zone Designations

**North Fork Issaquah Creek LMMP**

WORK MAP

northwest hydraulic consultants