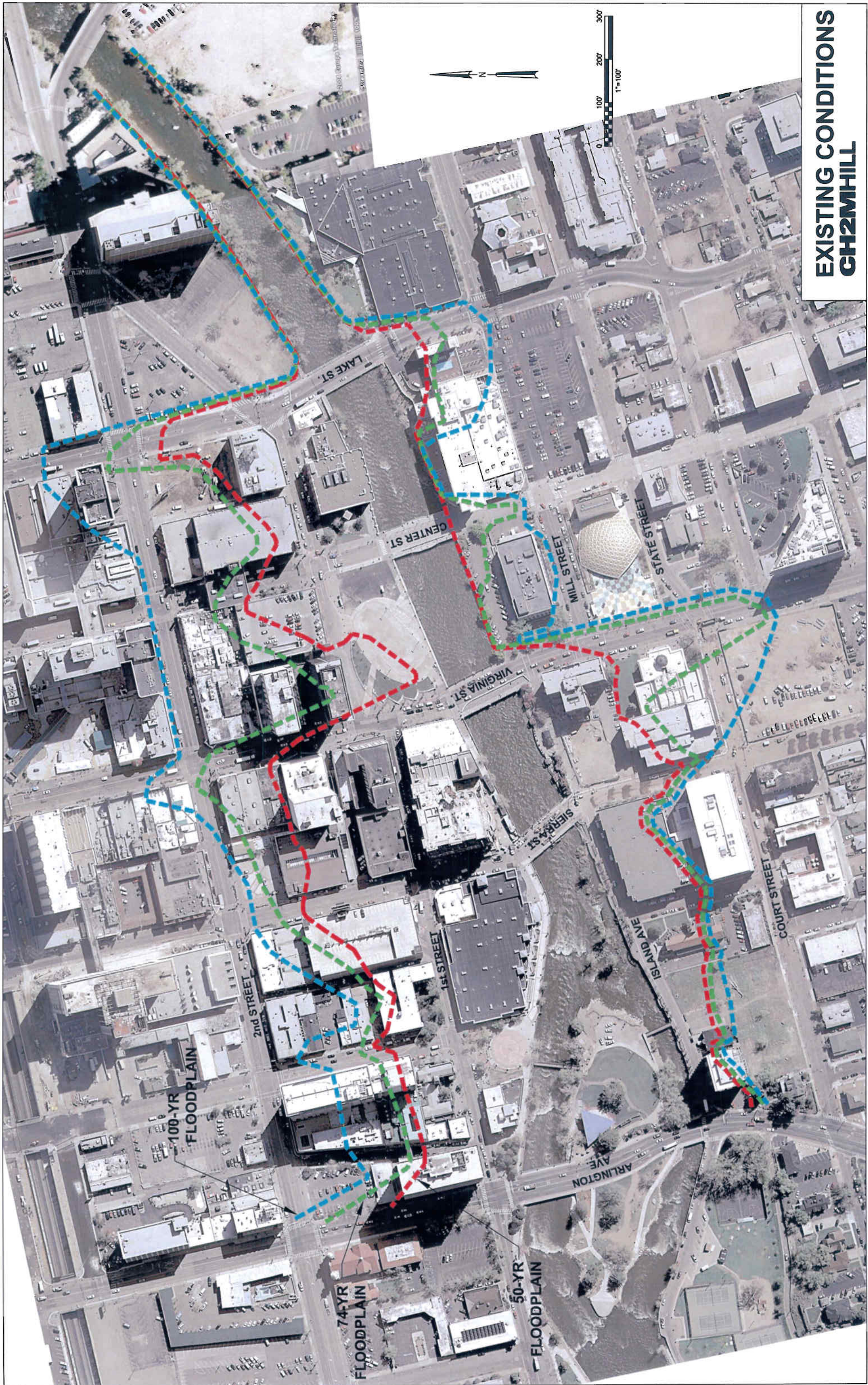
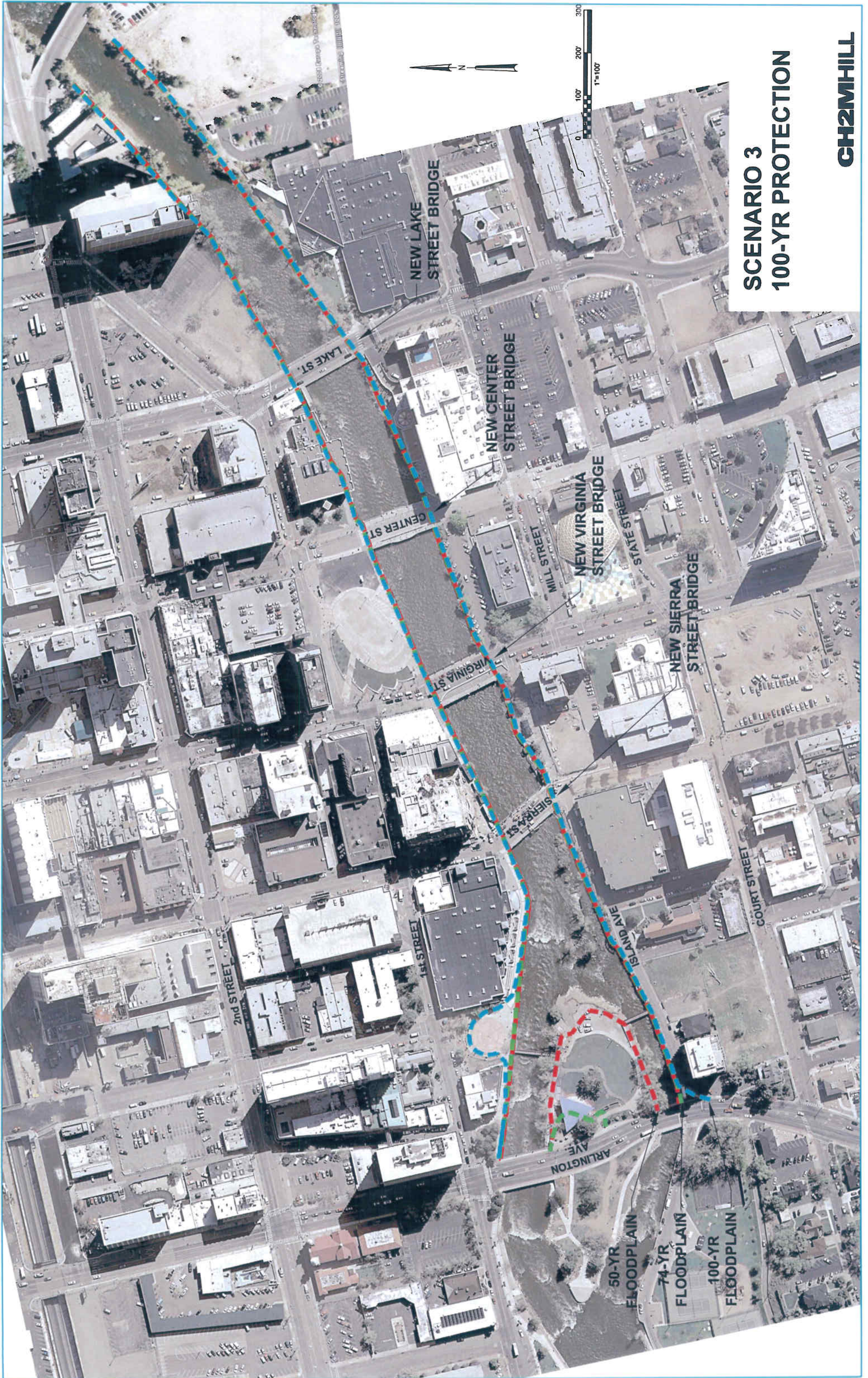

Appendix D
Inundation Mapping and Hydraulic Profiles



**EXISTING CONDITIONS
CH2MHILL**

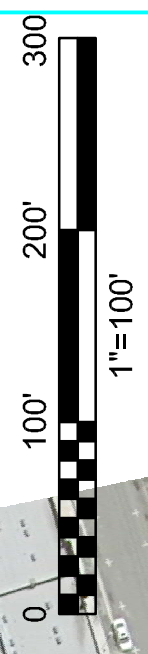
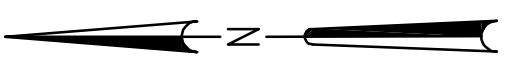


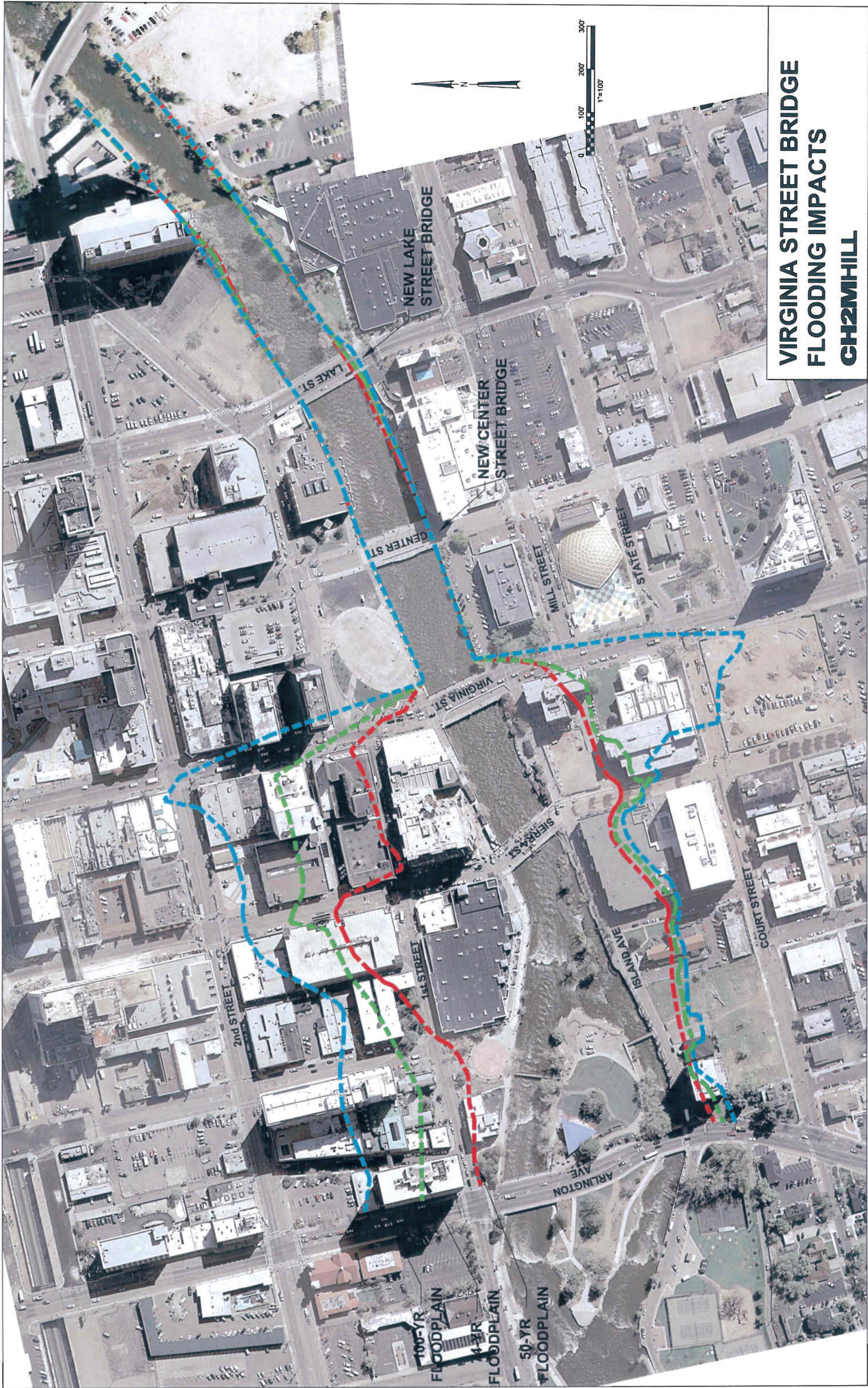
**SCENARIO 3
100-YR PROTECTION**

CH2MHILL



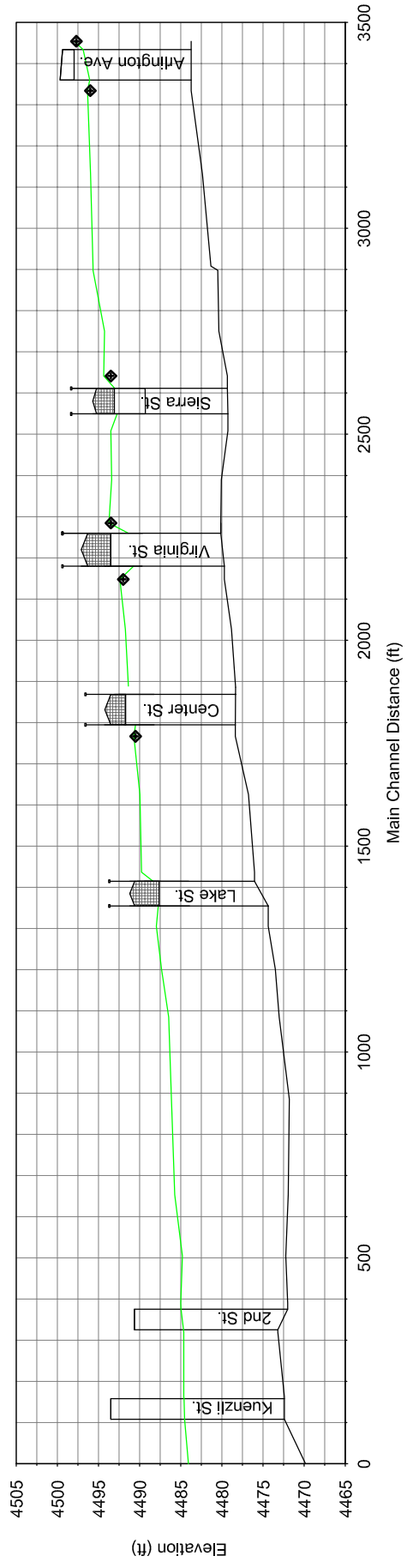
**SCENARIO 4
COE 100 YR
PROTECTION
CH2MHILL**





**VIRGINIA STREET BRIDGE
FLOODING IMPACTS
CH2MHILL**

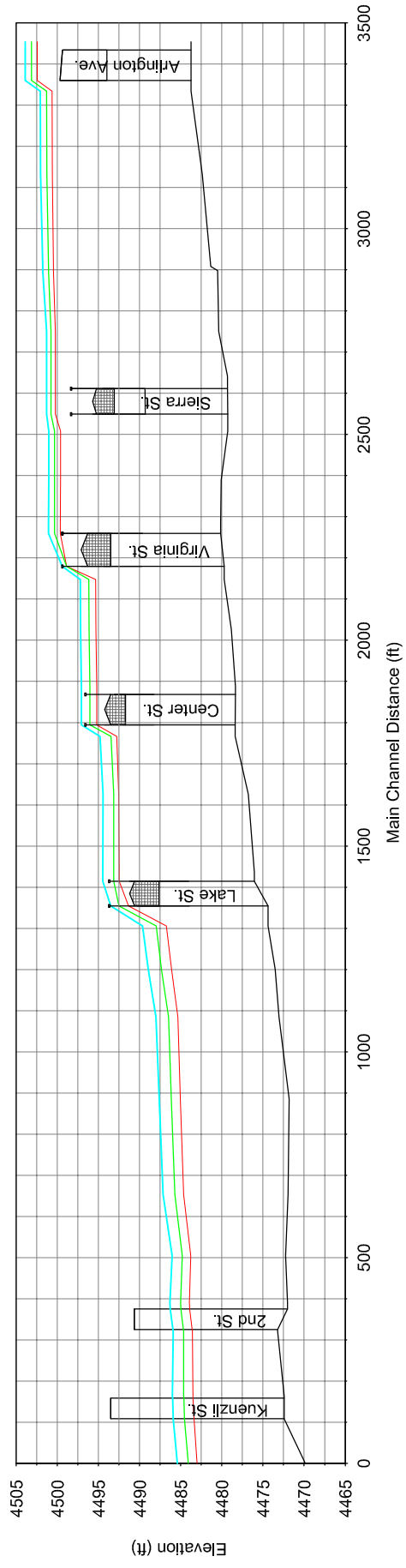
CALIBRATION MODEL
 TRUCKEE RIVER DOWNTOWN
 TRUCKEE VISIONING REPORT



SCALE
 H: 1" = 400'
 V: 1" = 20'

LEGEND

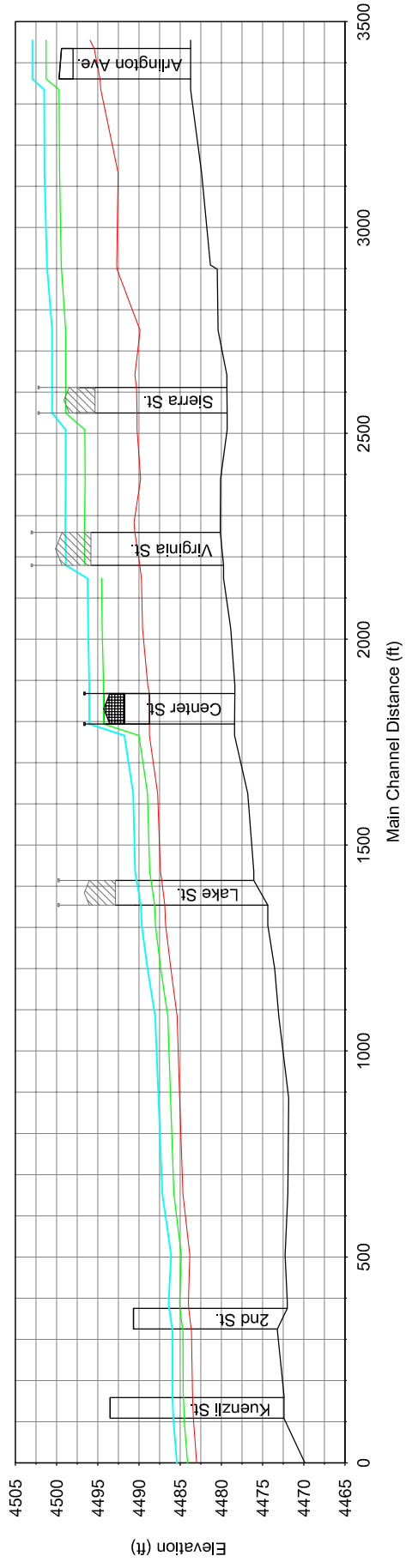
- WS 74-yr
- ◆ OBSERVED WS POINT
- Ground
- ▒ Existing Bridge
- ▓ New Bridge



SCALE
 H: 1" = 400'
 V: 1" = 20'

LEGEND

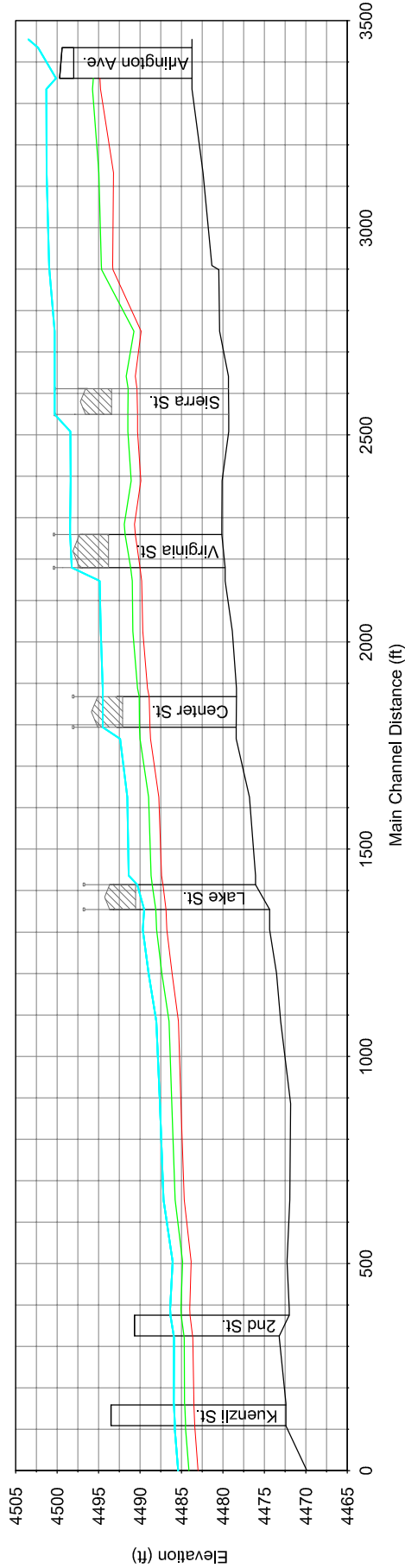
- WS 100-yr — Ground
- WS 74-yr — Existing Bridge
- WS 50-yr — New Bridge



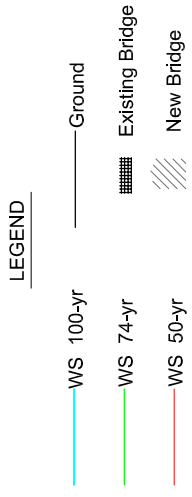
SCALE
 H: 1" = 400'
 V: 1" = 20'

- LEGEND
- WS 100-yr
 - WS 74-yr
 - WS 50-yr
 - Ground
 - Existing Bridge
 - New Bridge

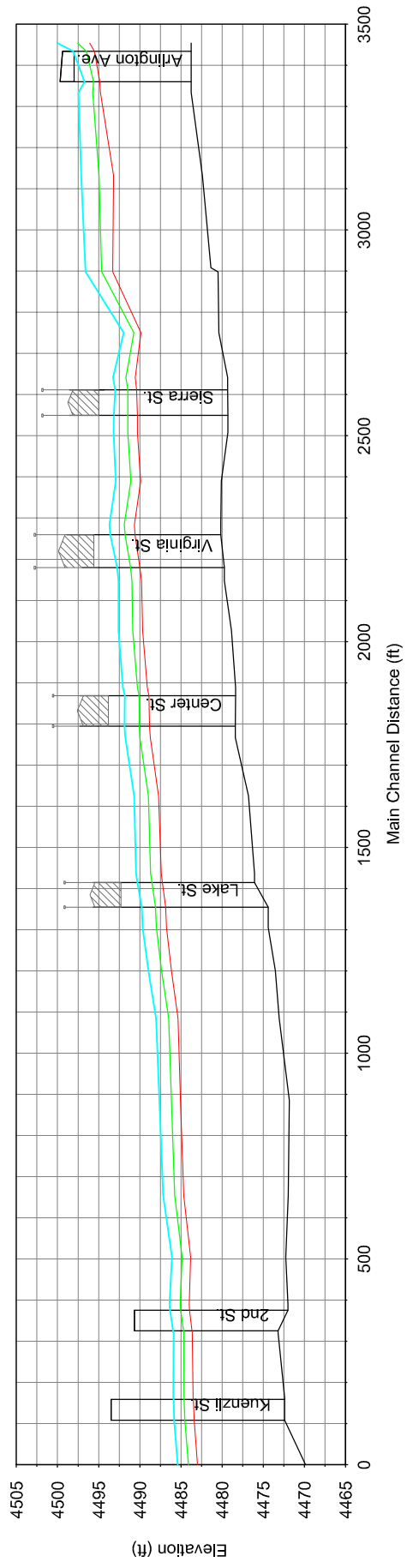
SCENARIO 1: 50-YR PROTECTION
 TRUCKEE RIVER DOWNTOWN
 TRUCKEE VISIONING REPORT



SCALE
 H: 1" = 400'
 V: 1" = 20'



SCENARIO 2: 74-YR PROTECTION
 TRUCKEE RIVER DOWNTOWN
 TRUCKEE VISIONING REPORT

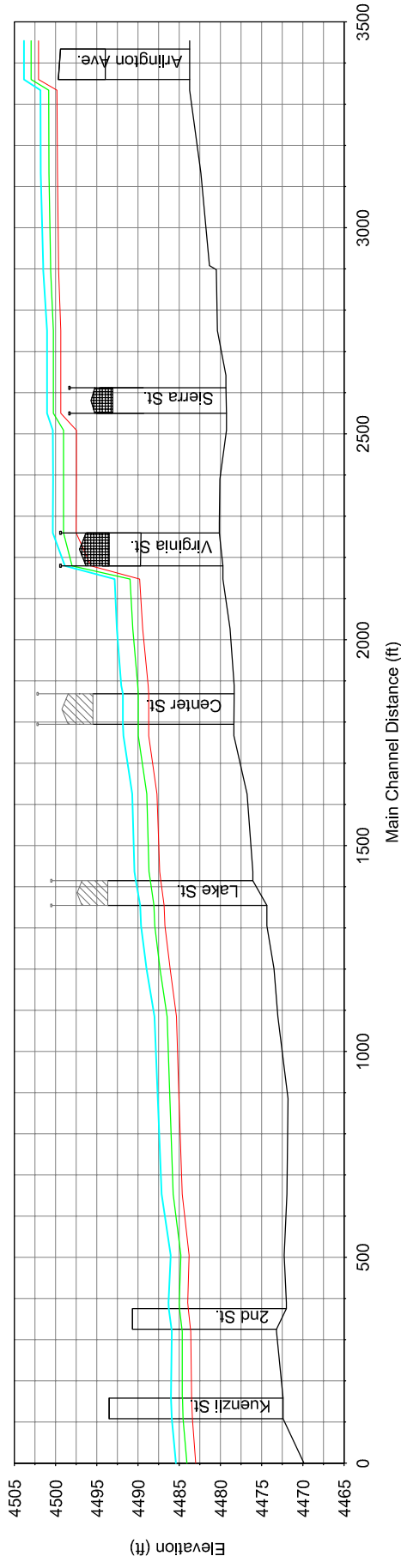


SCALE
 H: 1" = 400'
 V: 1" = 20'

LEGEND

- WS 100-yr
- WS 74-yr
- WS 50-yr
- Ground
- Existing Bridge
- New Bridge

SCENARIO 3: 100-YR PROTECTION
 TRUCKEE RIVER DOWNTOWN
 TRUCKEE VISIONING REPORT



SCALE
 H: 1" = 400'
 V: 1" = 20'

- LEGEND
- WS 100-yr
 - WS 74-yr
 - WS 50-yr
 - Ground
 - ▒ Existing Bridge
 - ▏ New Bridge

VIRGINIA STREET FLOODING IMPACTS
 TRUCKEE RIVER DOWNTOWN
 TRUCKEE VISIONING REPORT