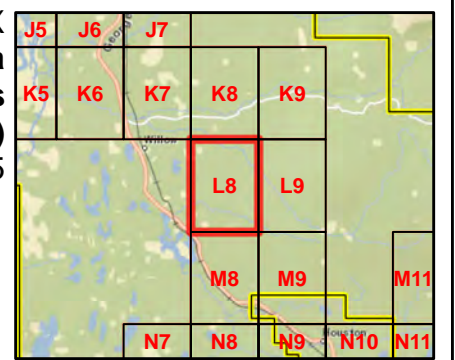
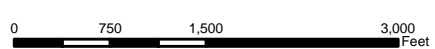


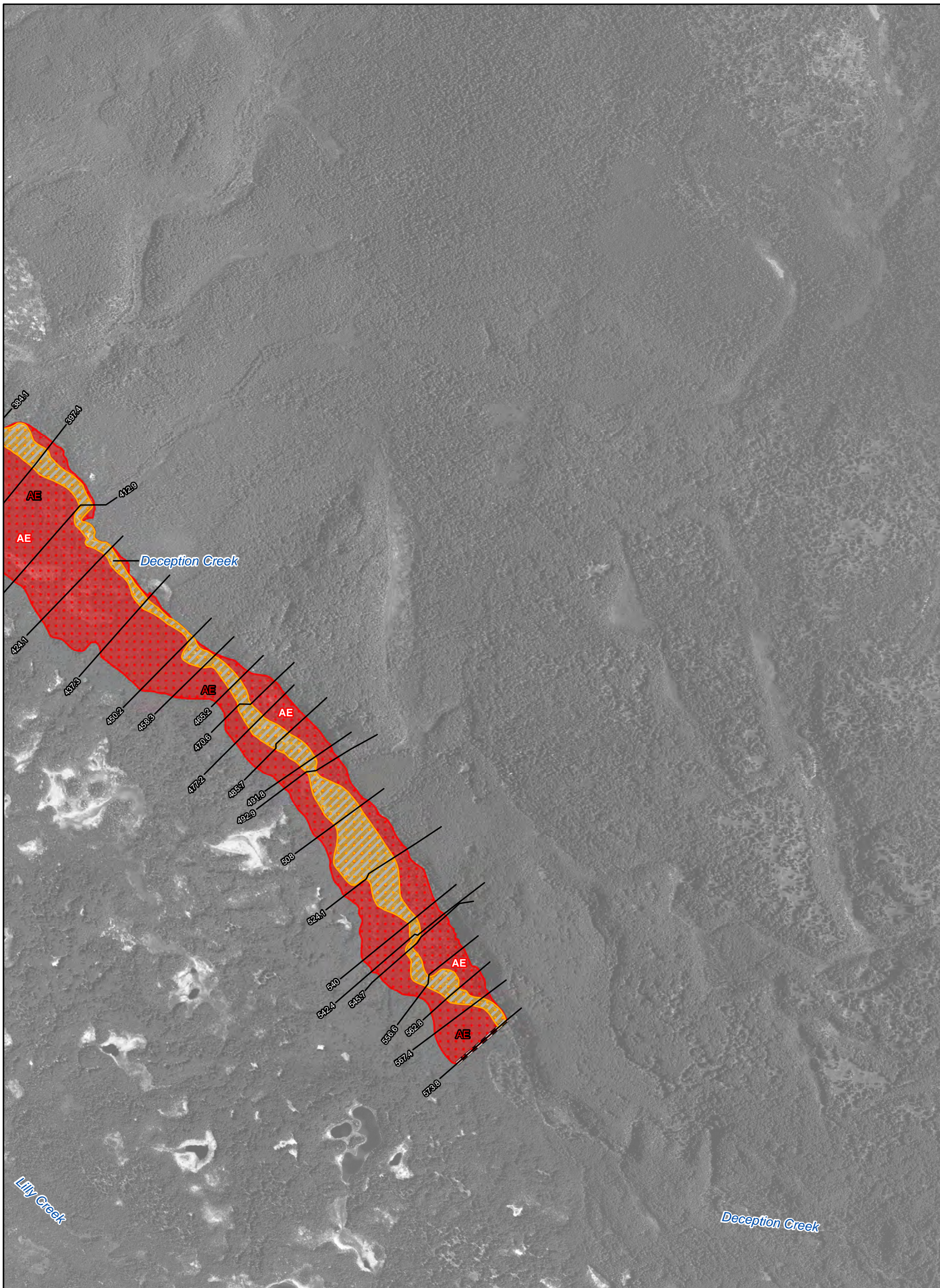
| Mapping                   | AE Zone | AE Floodway Zone | A Zone | Shaded Zone X | D Zone |
|---------------------------|---------|------------------|--------|---------------|--------|
| Effective SFHAs           | AE 12   | AE               | A      | 0.2%          | D      |
| New Study SFHAs           | AE 12   | FLOODWAY         | A      | 0.2%          | D      |
| Limit of Study            | —       |                  |        |               |        |
| Detailed Cross Section    | — BFE — |                  |        |               |        |
| Approximate Cross Section | — BFE — |                  |        |               |        |

FEMA Region X  
**Matanuska-Susitna Borough, Alaska**  
**Flood Hazard Study Draft Workmaps**  
 Page L8 (51 of 88)  
 July 2015



\* Elevations are referenced to the North American Vertical Datum of 1988. The current effective Flood Insurance Rate Maps are referenced to the North American Vertical Datum of 1988. For the Effective FIS report and FIRM, elevations were converted from NGVD29 to NAVD88 by adding 6.1 feet to the NGVD29 elevations for Deception Creek, Deception Creek Tributaries, Willow Creek, and Willow Creek Tributaries. A conversion factor of 6.2 feet was used for Little Susitna and Little Susitna Split Flows. All flood elevations shown in this FIS report and on the FIRM are referenced to NAVD88. Structure and ground elevations in the community must, therefore, be referenced to NAVD88.





| Mapping         | AE Zone | AE Floodway Zone | A Zone | Shaded Zone X | D Zone |
|-----------------|---------|------------------|--------|---------------|--------|
| Effective SFHAs | AE 12   | AE               | A      | 0.2%          | D      |
| New Study SFHAs | AE 12   | FLOODWAY         | A      | 0.2%          | D      |

Limit of Study:   
 Detailed Cross Section:   
 Approximate Cross Section:

0 750 1,500 3,000 Feet

\* Elevations are referenced to the North American Vertical Datum of 1988. The current effective Flood Insurance Rate Maps are referenced to the North American Vertical Datum of 1988. For the Effective FIS report and FIRM, elevations were converted from NGVD29 to NAVD88 by adding 6.1 feet to the NGVD29 elevations for Deception Creek, Deception Creek Tributaries, Willow Creek, and Willow Creek Tributaries. A conversion factor of 6.2 feet was used for Little Susitna and Little Susitna Split Flows. All flood elevations shown in this FIS report and on the FIRM are referenced to NAVD88. Structure and ground elevations in the community must, therefore, be referenced to NAVD88.

**FEMA Region X**  
**Matanuska-Susitna Borough, Alaska**  
**Flood Hazard Study Draft Workmaps**  
**Page L9 (52 of 88)**  
 July 2015