

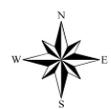


Mapping	AE Zone	AE Floodway Zone	A Zone	Shaded Zone X	D Zone
Effective SFHAs	AE 12	AE	A	0.2%	D
New Study SFHAs	AE 12	FLOODWAY	A	0.2%	D

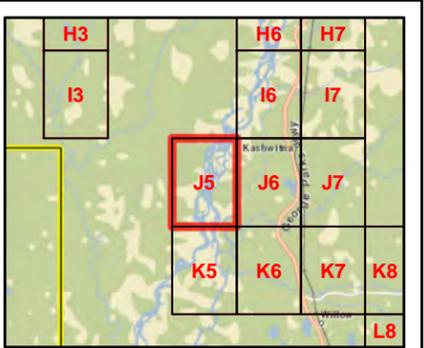
Limit of Study

Detailed Cross Section

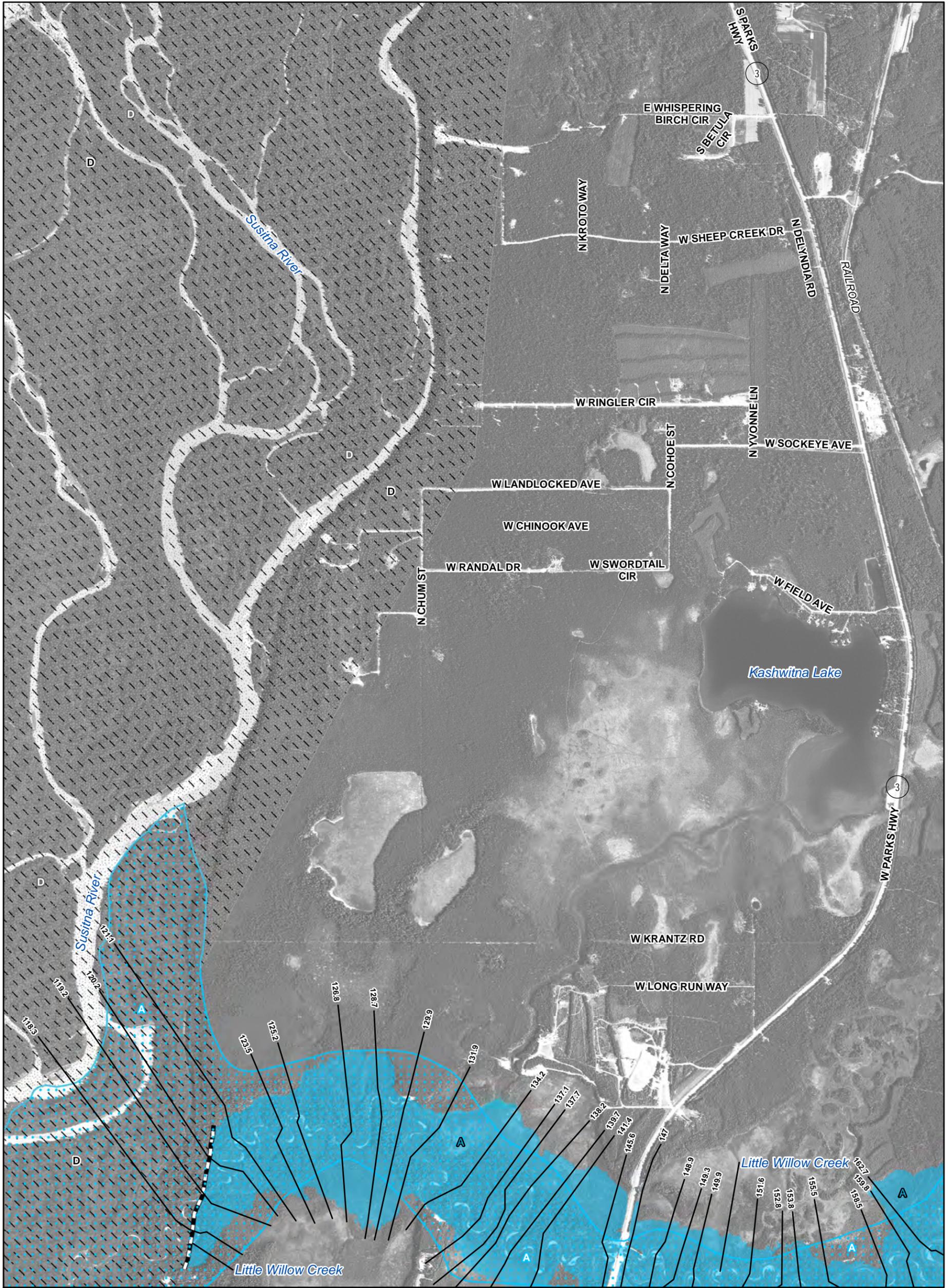
Approximate Cross Section



FEMA Region X  
 Matanuska-Susitna Borough, Alaska  
 Flood Hazard Study Draft Workmaps  
 Page J5 (43 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:

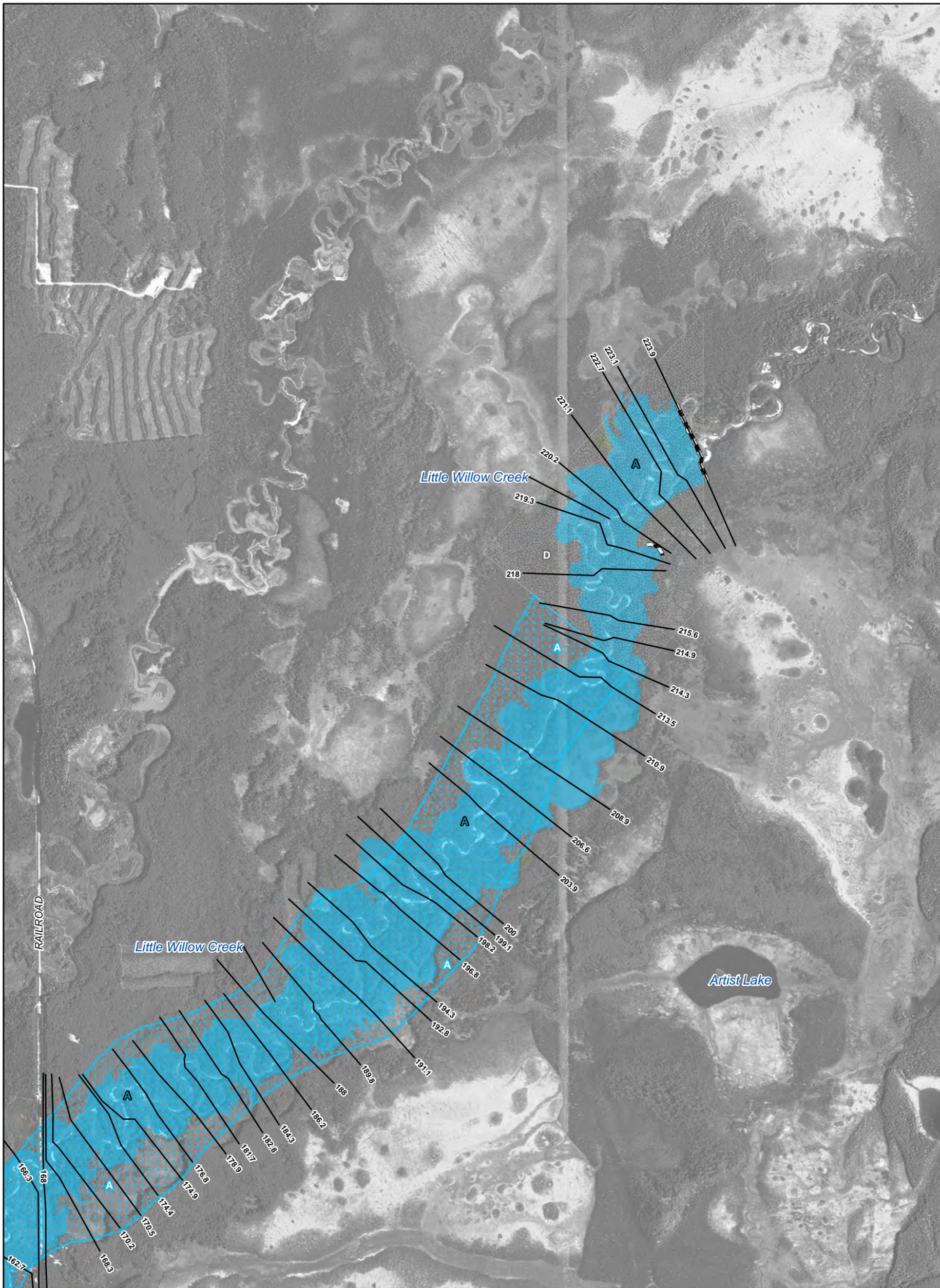
Approximate Cross Section:

0 750 1,500 3,000 Feet

FEMA Region X  
Matanuska-Susitna Borough, Alaska  
Flood Hazard Study Draft Workmaps  
Page J6 (44 of 88)  
July 2015

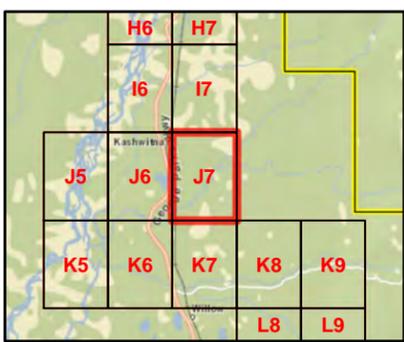
**STARR**

\* 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	—BFE—				
Approximate Cross Section	—BFE—				

FEMA Region X  
 Matanuska-Susitna Borough, Alaska  
 Flood Hazard Study Draft Workmaps  
 Page J7 (45 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.