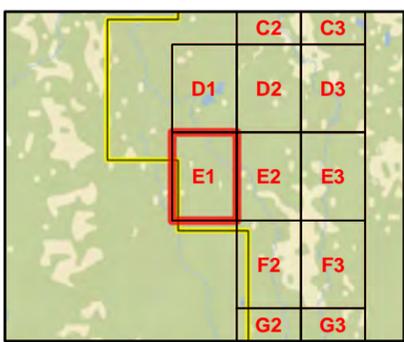
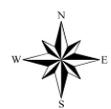
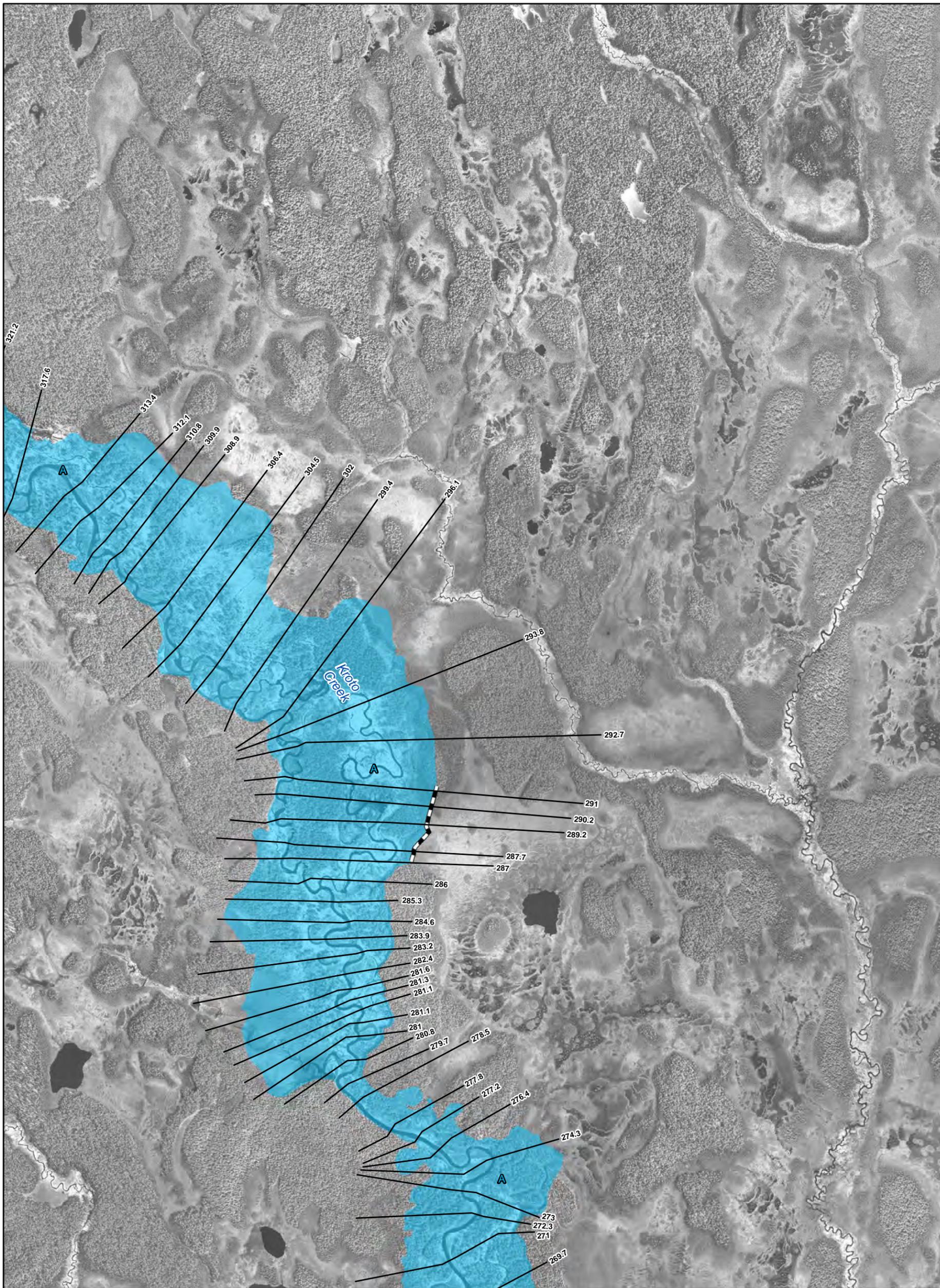


Mapping	AE Zone	AE Floodway Zone	A Zone	Shaded Zone X	D Zone
Effective SFHAs	AE 12	AE	A	0.2%	D
New Study SFHAs	AE 12	FLOODWAY	A	0.2%	D
Limit of Study	[Symbol]				
Detailed Cross Section	BFE				
Approximate Cross Section	BFE				

FEMA Region X
 Matanuska-Susitna Borough, Alaska
 Flood Hazard Study Draft Workmaps
 Page E1 (23 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:

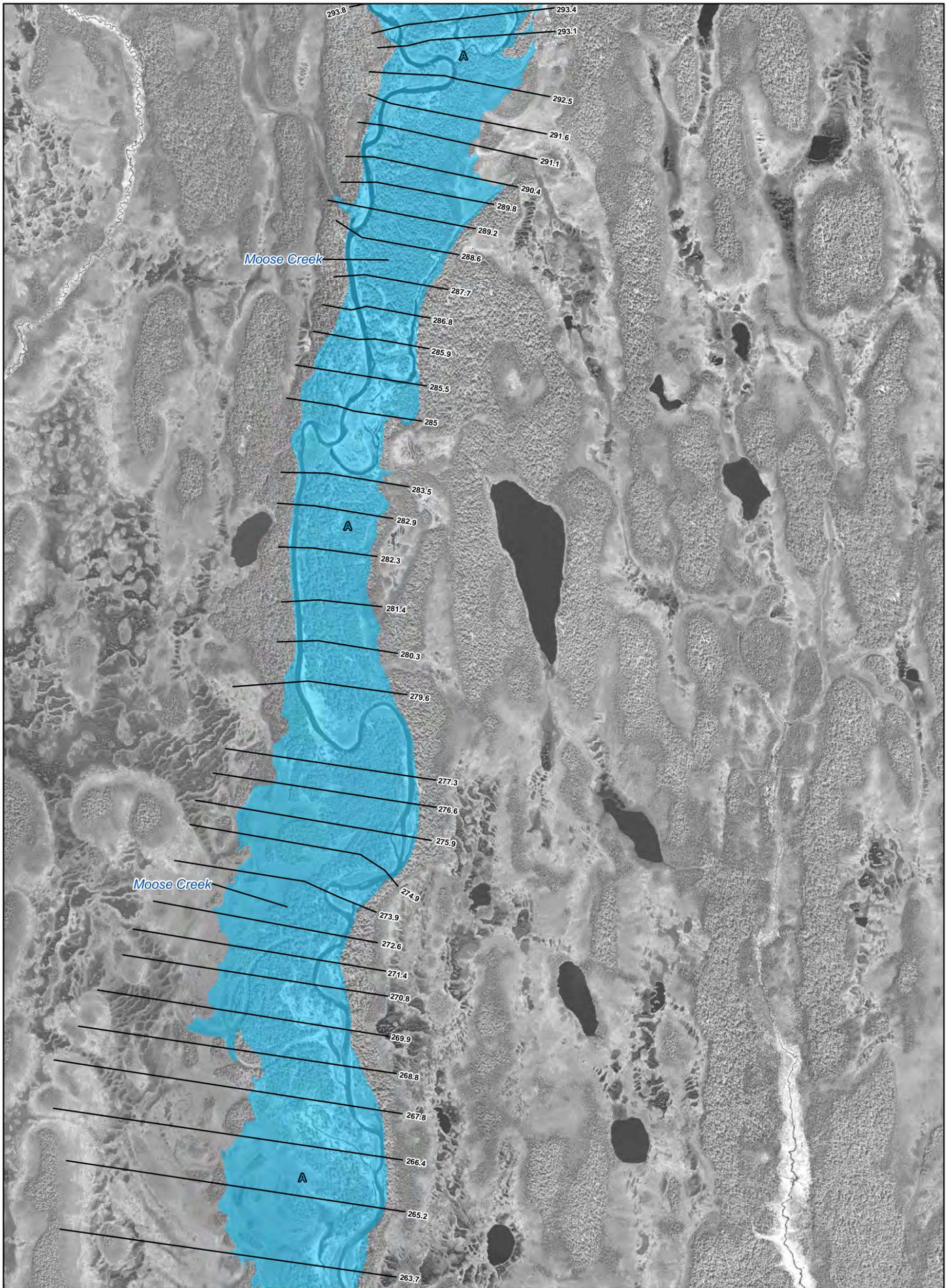
 Approximate Cross Section:

0 750 1,500 3,000
 Feet

FEMA Region X
Matanuska-Susitna Borough, Alaska
Flood Hazard Study Draft Workmaps
Page E2 (24 of 88)
 July 2015

	C2	C3	C5
D1	D2	D3	D5
E1	E2	E3	
	F2	F3	
	G2	G3	

* 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: [Symbol]

Detailed Cross Section: [Symbol] BFE

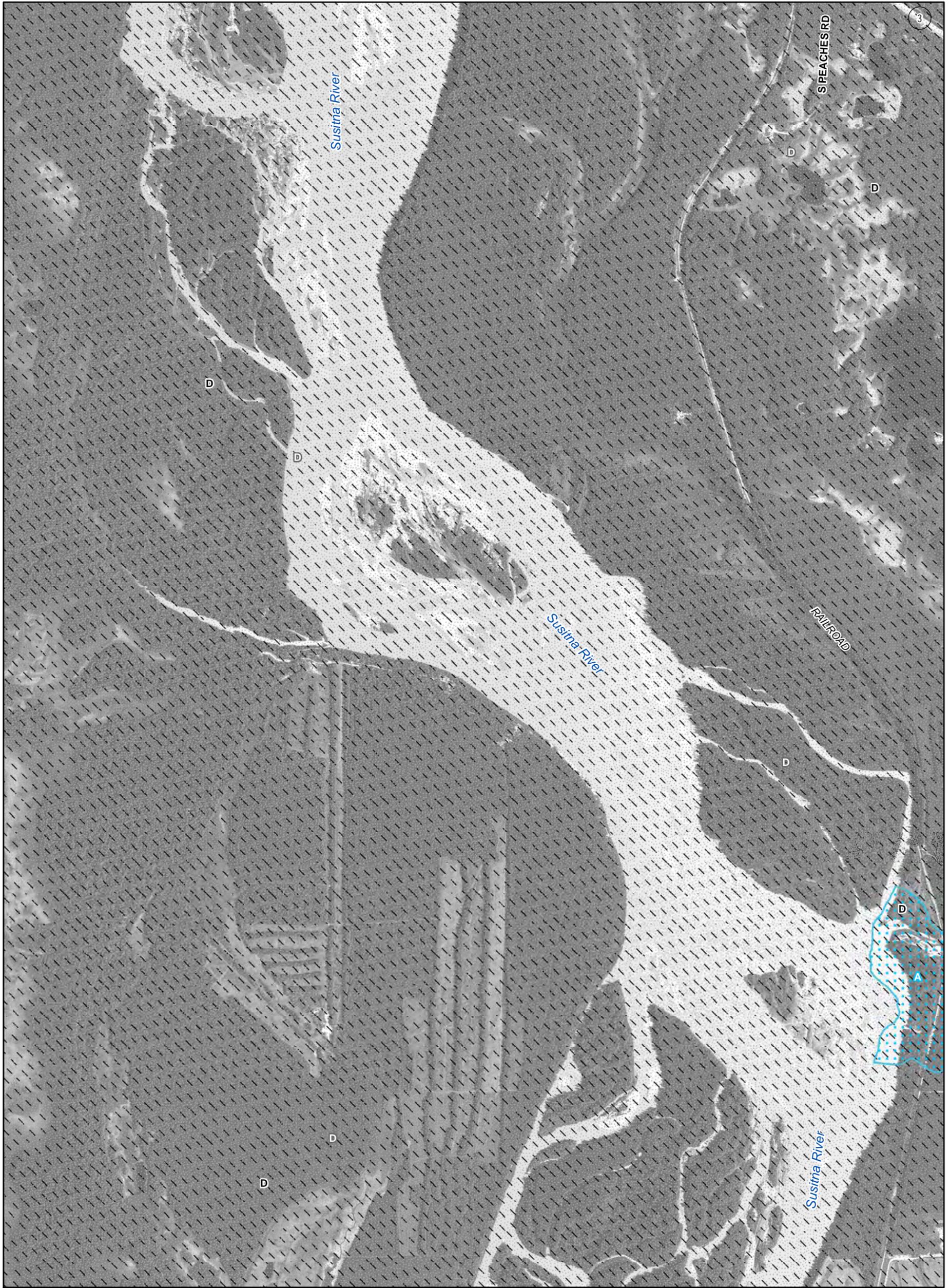
Approximate Cross Section: [Symbol] BFE

0 750 1,500 3,000 Feet

FEMA Region X
 Matanuska-Susitna Borough, Alaska
 Flood Hazard Study Draft Workmaps
 Page E3 (25 of 88)
 July 2015

	C2	C3		C5	C6
D1	D2	D3		D5	D6
E1	E2	E3			E6
	F2	F3			F6
	G2	G3			G6

* 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.



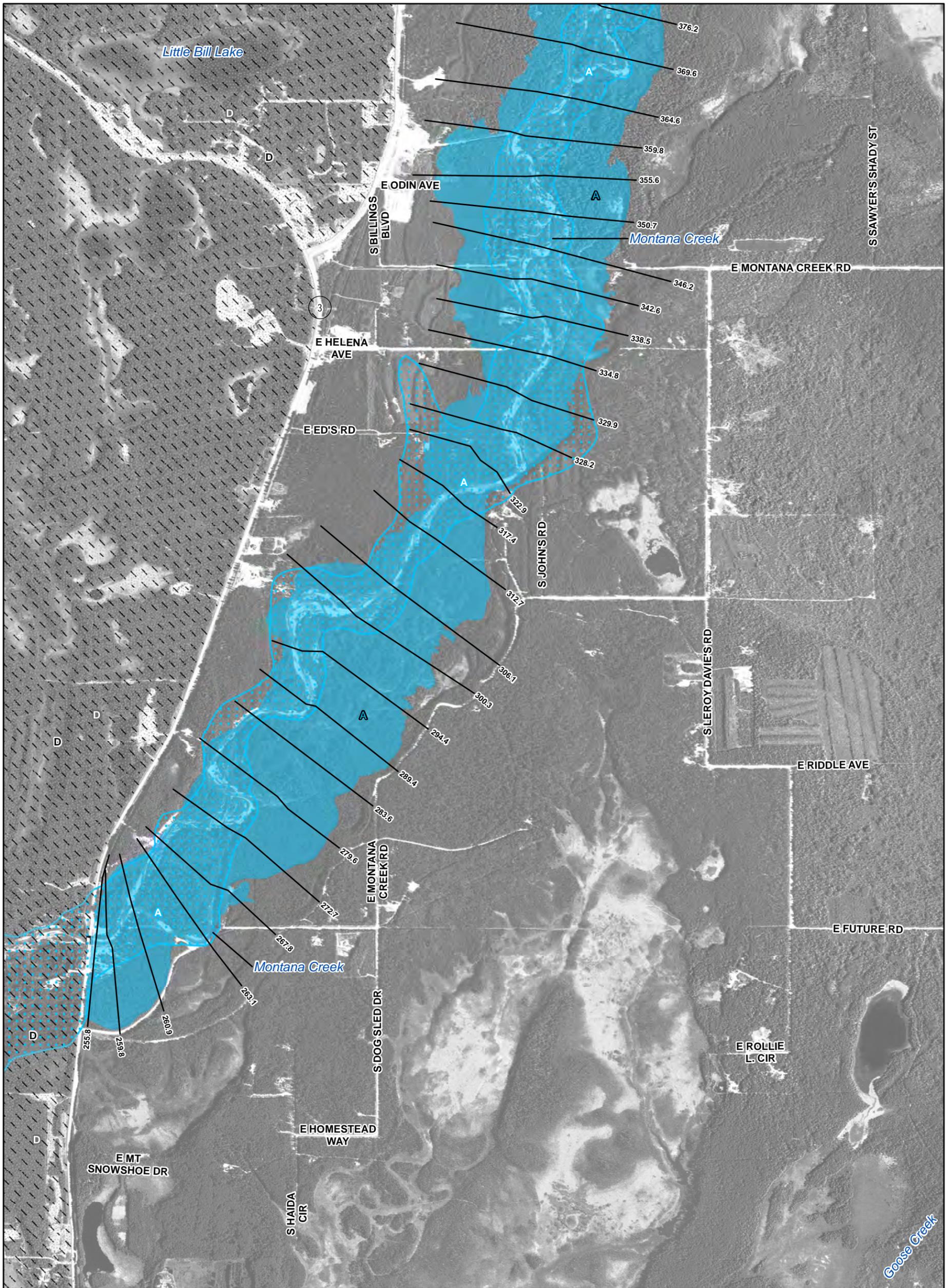
Mapping	AE Zone	AE Floodway Zone	A Zone	Shaded Zone X	D Zone
Effective SFHAs					
New Study SFHAs					
Limit of Study					
Detailed Cross Section					
Approximate Cross Section					

0 750 1,500 3,000 Feet

FEMA Region X
Matanuska-Susitna Borough, Alaska
Flood Hazard Study Draft Workmaps
 Page E6 (26 of 88)
 July 2015

C3	C5	C6	C7
D3	D5	D6	D7
E3	E6	E7	
F3	F6	F7	F8
G3	G6	G7	

* 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 E7 (27 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.