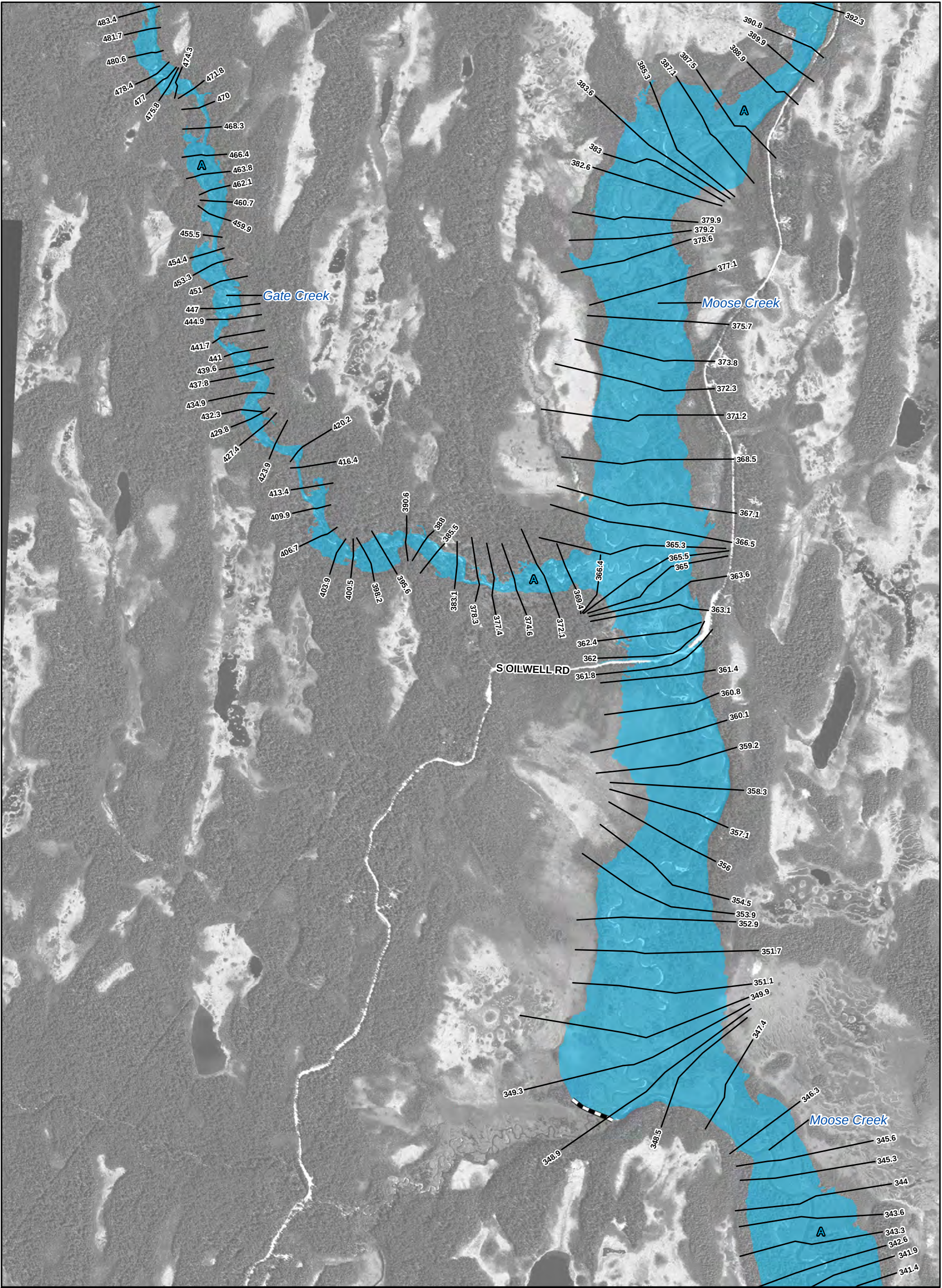




Mapping

Effective SFHAs

New Study SFHAs

Limit of Study

Detailed Cross Section

Approximate Cross Section

AE Zone

AE 12

AE 12

Limit of Study

BFE

BFE

AE Floodway Zone

AE

FLOODWAY

Limit of Study

BFE

BFE

A Zone

A

A

Limit of Study

BFE

BFE

Shaded Zone X

0.2%

0.2%

Limit of Study

BFE

BFE

D Zone

D

D

Limit of Study

BFE

BFE

FEMA Region X

Matanuska-Susitna Borough, Alaska

Flood Hazard Study Draft Workmaps

Page C2 (11 of 88)

July 2015

A1

A2

A3

A4

A5

B1

B2

B3

B4

B5

C2

C3

C4

C5

D1

D2

D3

D4

D5

E1

E2

E3

E4

E5

Peter Smith Rd

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

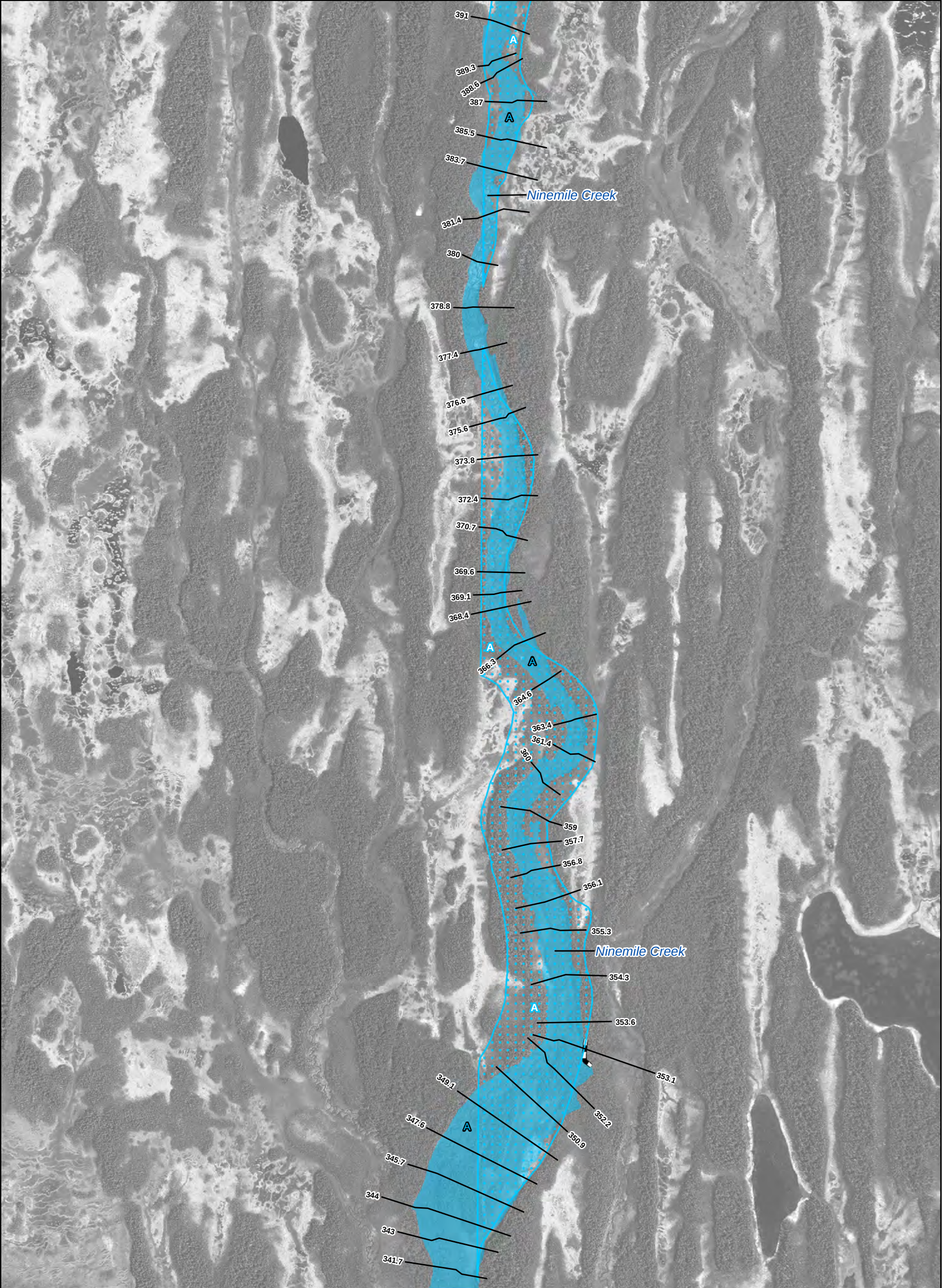
97

98

99

100

* 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

Effective SFHAs

New Study SFHAs

Limit of Study

Detailed Cross Section

Approximate Cross Section

AE Zone

AE 12

AE 12

AE Floodway Zone

FLOODWAY

FLOODWAY

A Zone

A

A

Shaded Zone X

0.2%

0.2%

D Zone

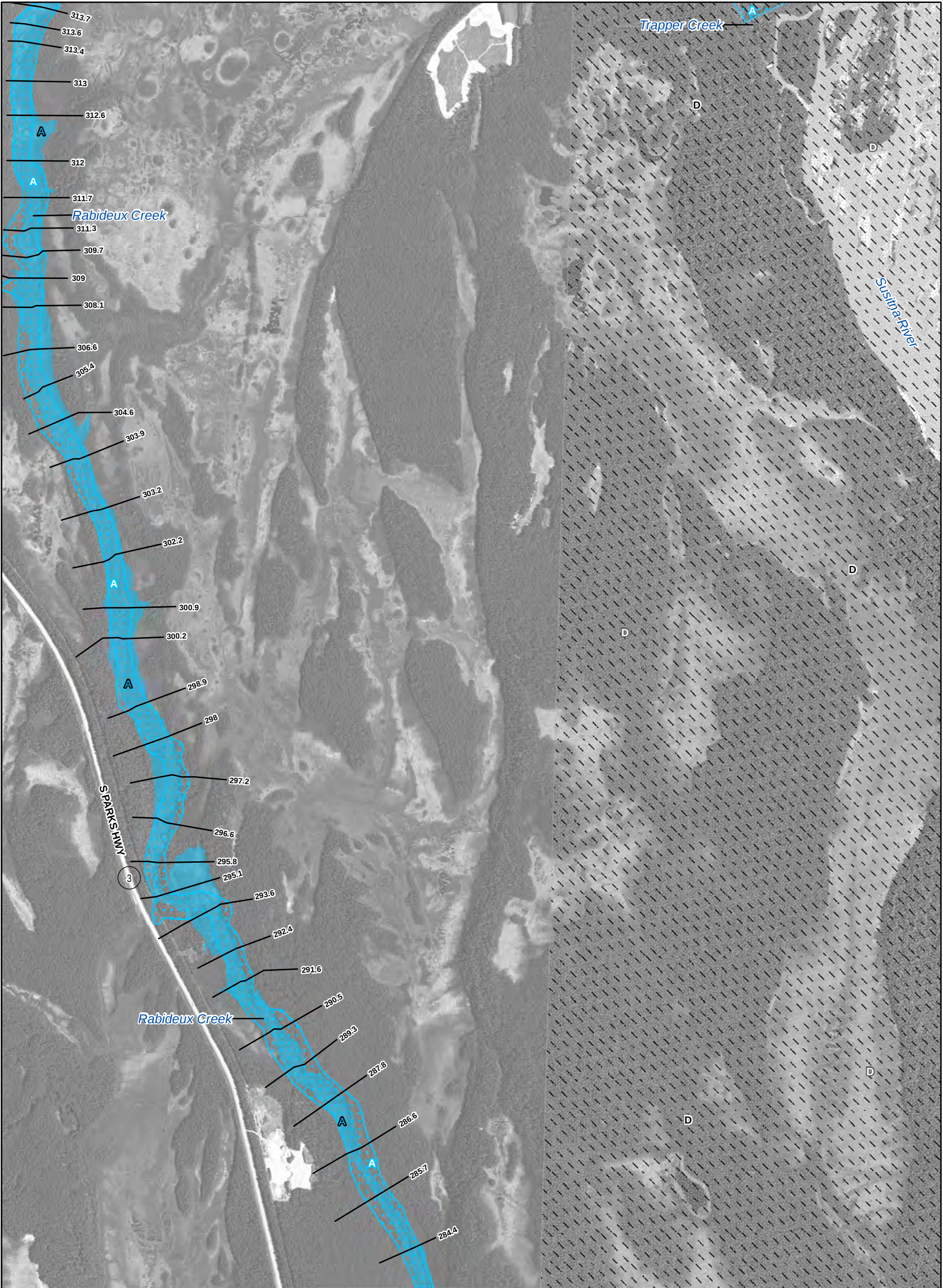
D

D

FEMA Region X
Matanuska-Susitna Borough, Alaska
Flood Hazard Study Draft Workmaps
Page C3 (12 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

A1	A2	A3	A4	A5
B1	B2	B3	B4	B5
		C2	C3	C5
D1	D2	D3		D5
E1	E2	E3		E6



Mapping

Effective SFHAs

New Study SFHAs

Limit of Study

Detailed Cross Section

Approximate Cross Section

AE Zone

AE 12

AE 12

AE Floodway Zone

AE

FLOODWAY

A Zone

A

A

Shaded Zone X

0.2%

0.2%

D Zone

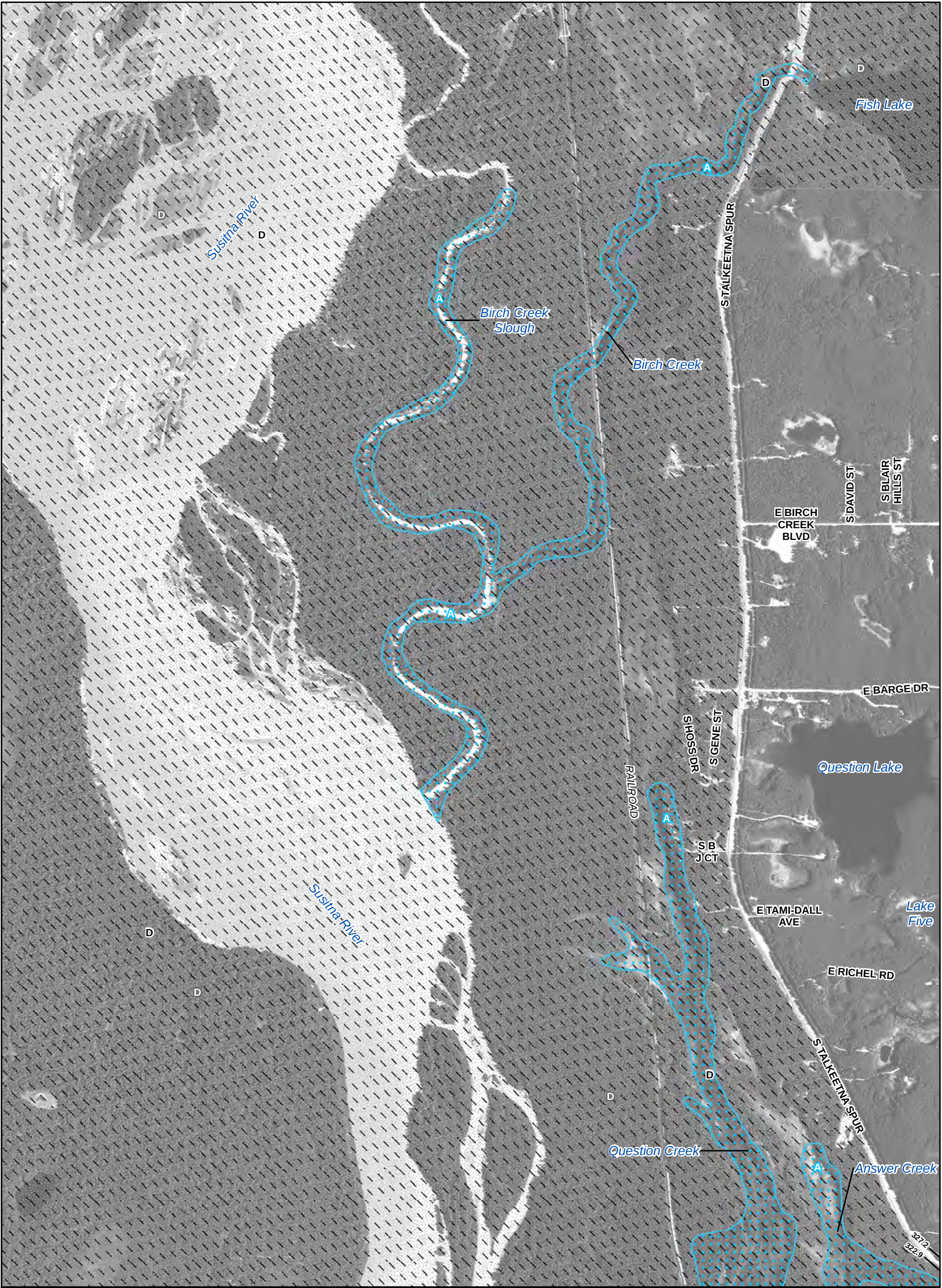
D

D

FEMA Region X
Matanuska-Susitna Borough, Alaska
Flood Hazard Study Draft Workmaps
Page C5 (13 of 88)
July 2015

A2	A3	A4	A5	A6	A7
B2	B3	B4	B5	B6	B7
C2	C3	C4	C5	C6	C7
D2	D3	D4	D5	D6	D7
E2	E3	E4	E5	E6	E7

* 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

Effective SFHAs

New Study SFHAs

Limit of Study

Detailed Cross Section

Approximate Cross Section

AE Zone

AE 12

AE 12

AE Floodway Zone

FLOODWAY

A Zone

A

A

Shaded Zone X

0.2%

0.2%

D Zone

D

D

FEMA Region X
Matanuska-Susitna Borough, Alaska
Flood Hazard Study Draft Workmaps
Page C6 (14 of 88)
July 2015

A3	A4	A5
B3	B4	B5
C3	C5	C6
D3	D5	D6
E3	E6	E7

* 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.

