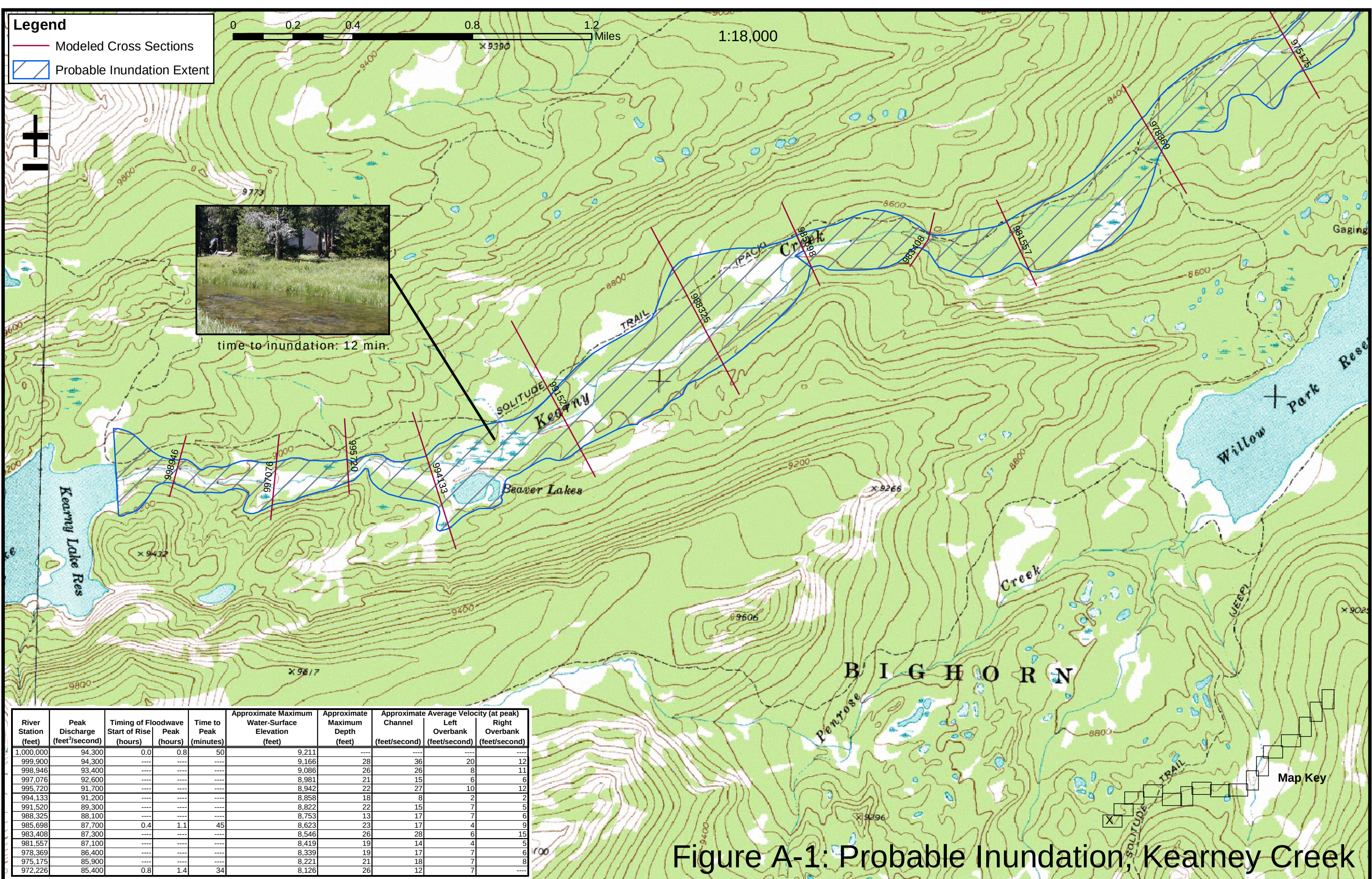




Legend

Modeled Cross Sections

Probable Inundation Extent

00.20.40.81.2Miles

1:18,000



time to inundation: 12 min.

River Station (feet)	Peak Discharge (feet ³ /second)	Timing of Floodwave		Time to Peak (minutes)	Approximate Maximum Water-Surface Elevation (feet)	Approximate Maximum Depth (feet)	Approximate Average Velocity (at peak)		
		Start of Rise (hours)	Peak (hours)				Channel (feet/second)	Left Overbank (feet/second)	Right Overbank (feet/second)
1,000,000	94,300	0.0	0.8	50	9,211	---	---	---	---
999,900	94,300	---	---	---	9,166	28	36	20	12
998,946	93,400	---	---	---	9,086	26	26	8	11
997,076	92,600	---	---	---	8,981	21	15	6	6
995,720	91,700	---	---	---	8,942	22	27	10	12
994,133	91,200	---	---	---	8,858	18	8	2	2
991,520	89,300	---	---	---	8,822	22	15	7	5
988,325	88,100	---	---	---	8,753	13	17	7	6
985,698	87,700	0.4	1.1	45	8,623	23	17	4	9
983,408	87,300	---	---	---	8,546	26	28	6	15
981,557	87,100	---	---	---	8,419	19	14	4	5
978,369	86,400	---	---	---	8,339	19	17	7	6
975,175	85,900	---	---	---	8,221	21	18	7	8
972,226	85,400	0.8	1.4	34	8,126	26	12	7	---

Figure A-1: Probable Inundation, Kearney Creek

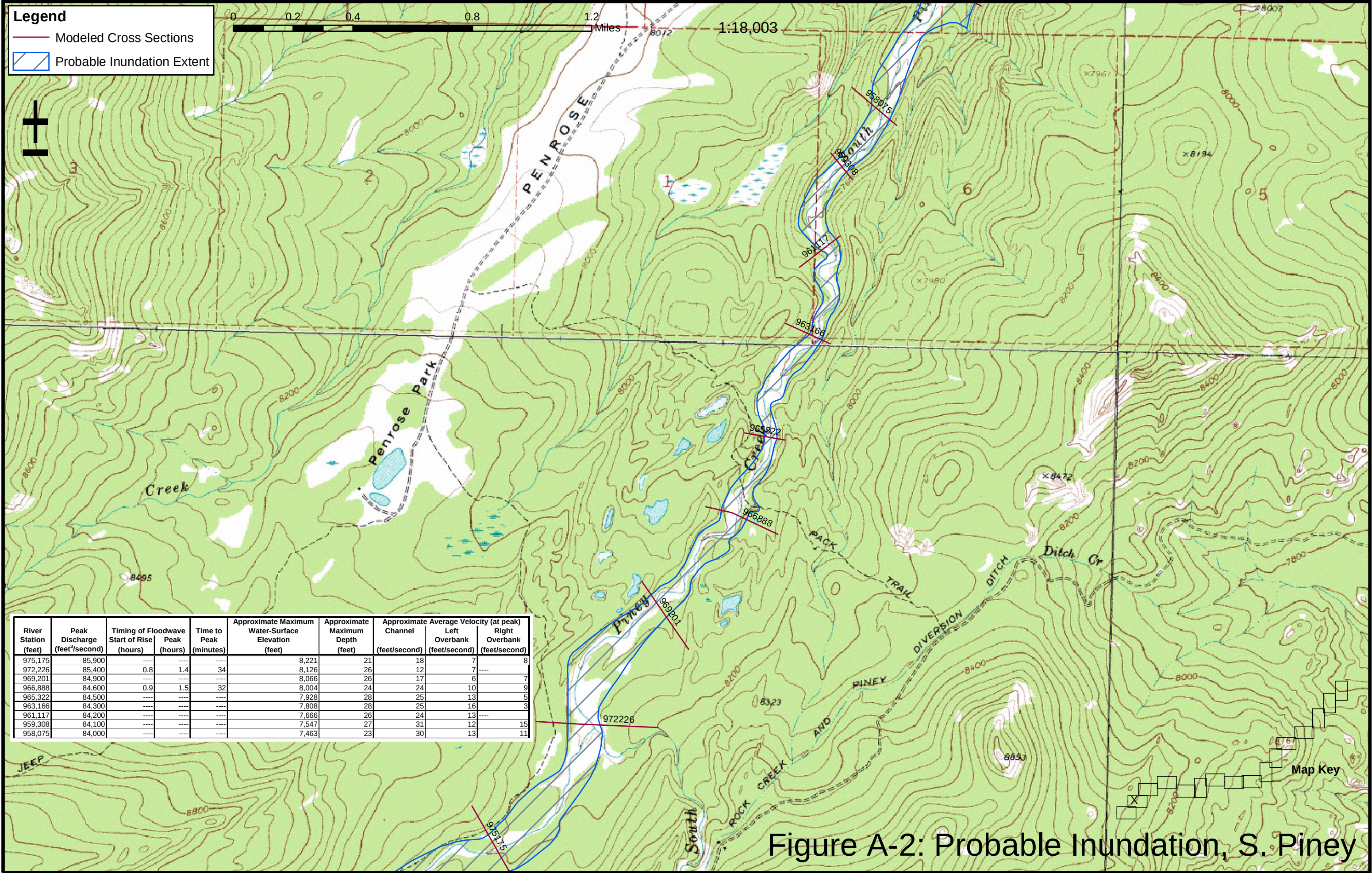


Figure A-2: Probable Inundation, S. Piney

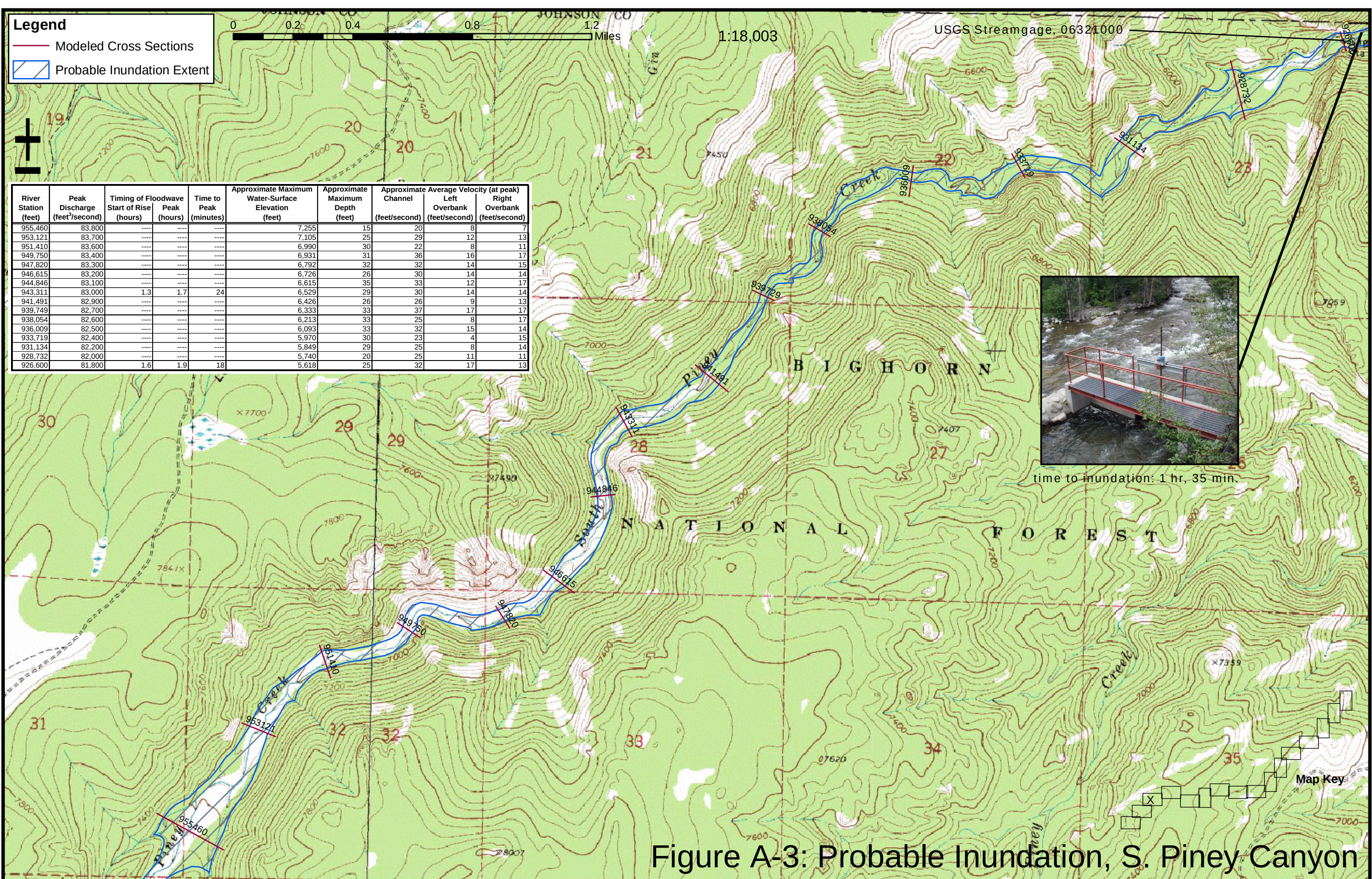


Figure A-3: Probable Inundation, S. Piney Canyon

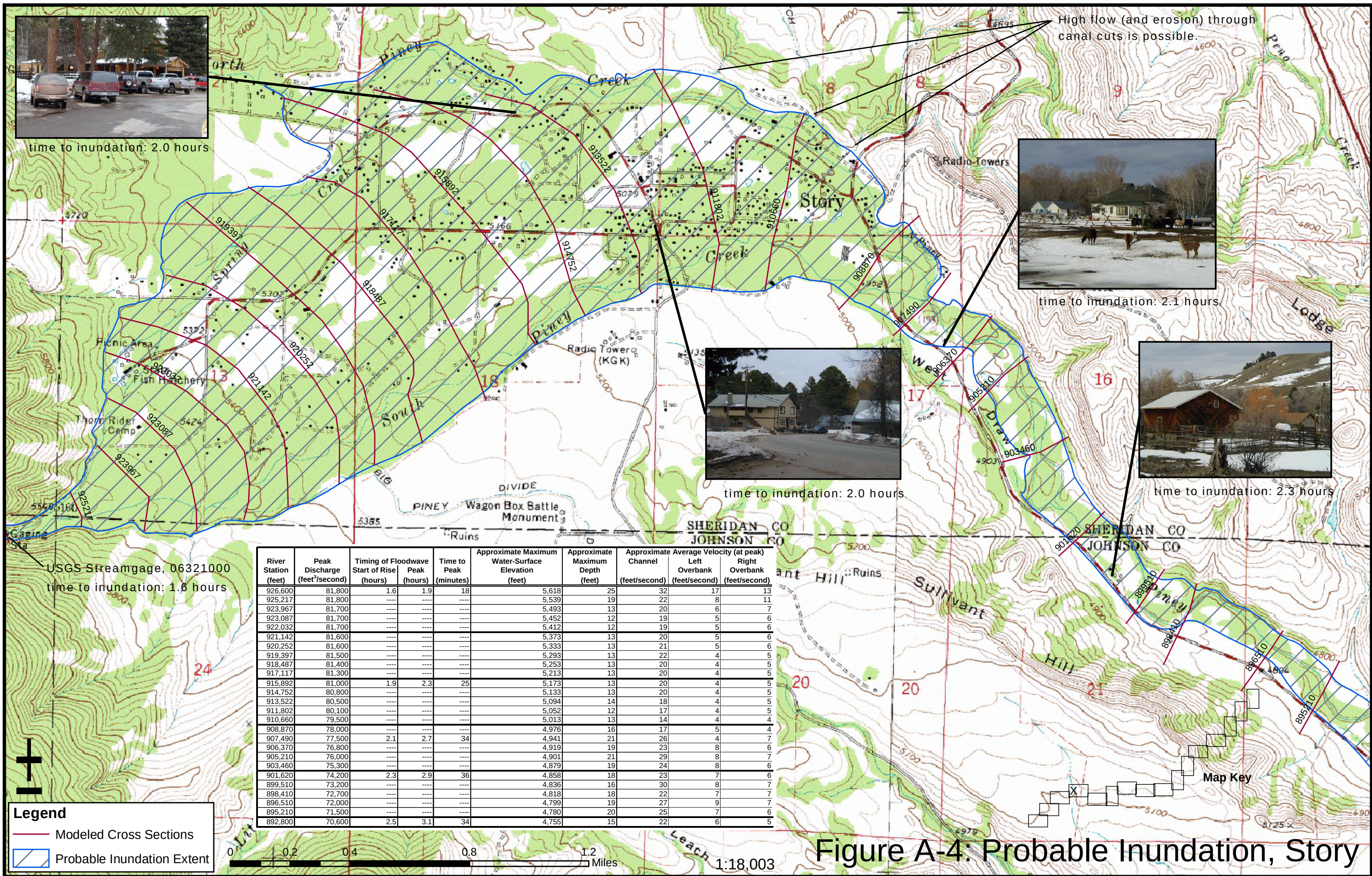


Figure A-4: Probable Inundation, Story

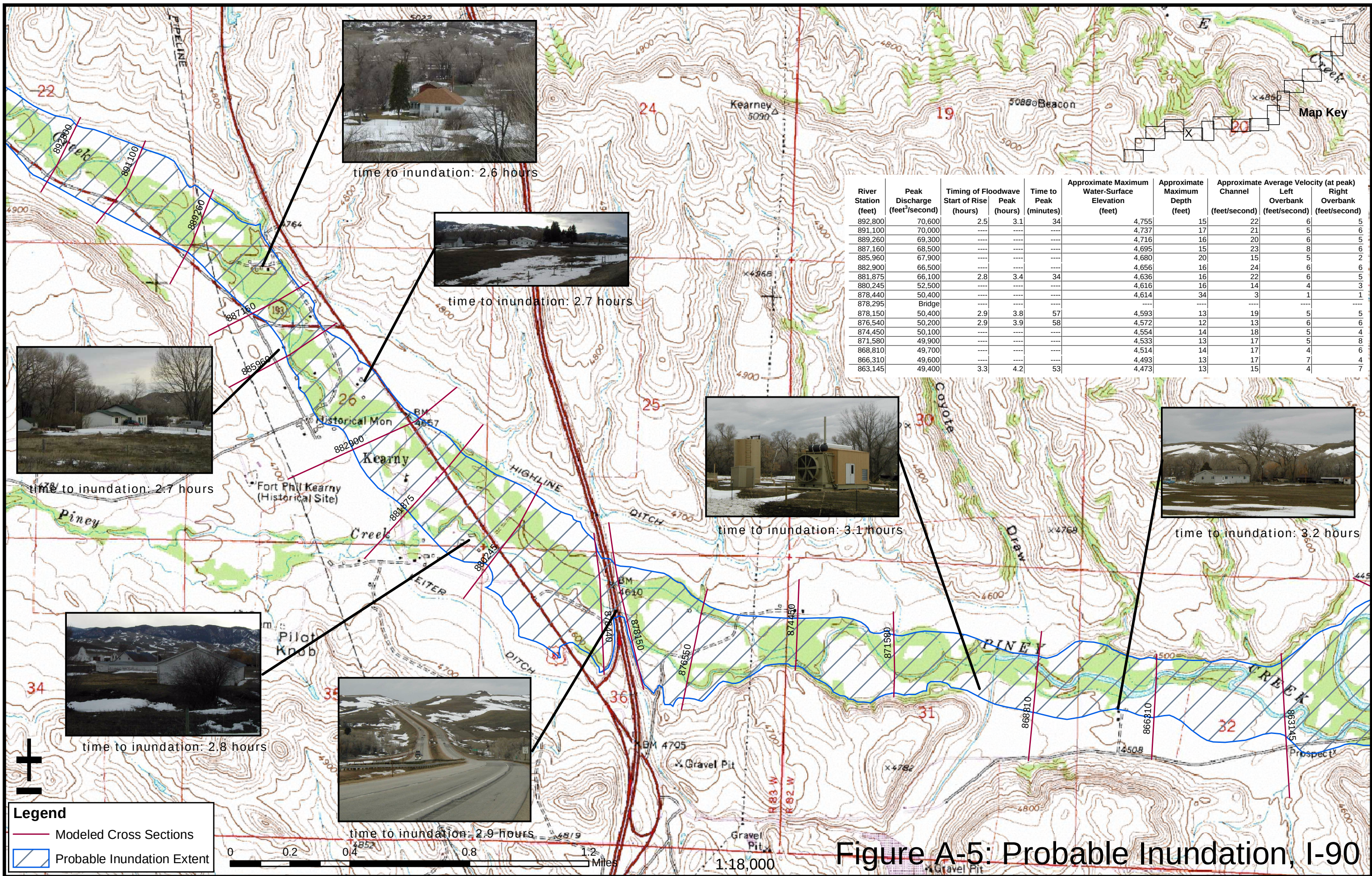
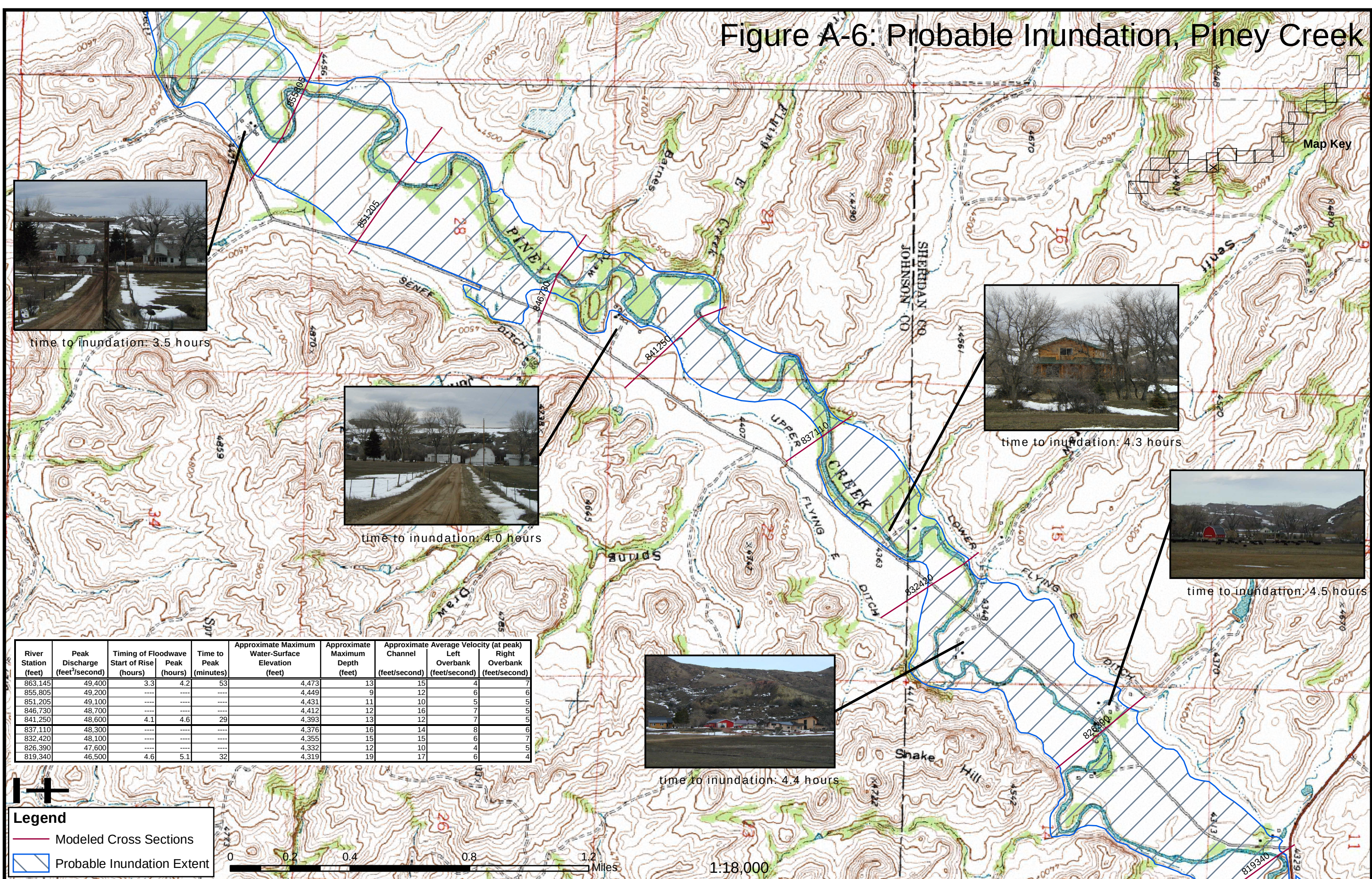


Figure A-6: Probable Inundation, Piney Creek



River Station (feet)	Peak Discharge (feet ³ /second)	Timing of Floodwave Start of Rise (hours)	Peak (hours)	Time to Peak (minutes)	Approximate Maximum Water-Surface Elevation (feet)	Approximate Maximum Depth (feet)	Approximate Average Velocity (at peak) Channel (feet/second)	Left Overbank (feet/second)	Right Overbank (feet/second)
863,145	49,400	3.3	4.2	53	4,473	13	15	4	7
855,805	49,200	---	---	---	4,449	9	12	6	6
851,205	49,100	---	---	---	4,431	11	10	5	5
846,730	48,700	---	---	---	4,412	12	16	7	5
841,250	48,600	4.1	4.6	29	4,393	13	12	7	5
837,110	48,300	---	---	---	4,376	16	14	8	6
832,420	48,100	---	---	---	4,355	15	15	6	7
826,390	47,600	---	---	---	4,332	12	10	4	5
819,340	46,500	4.6	5.1	32	4,319	19	17	6	4

River Station (feet)	Peak Discharge (feet ³ /second)	Timing of Floodwave Start of Rise (hours)	Time to Peak Peak (hours)	Time to Peak (minutes)	Approximate Maximum Water-Surface Elevation (feet)	Approximate Maximum Depth (feet)	Approximate Average Velocity (at peak) Channel (feet/second)	Left Overbank (feet/second)	Right Overbank (feet/second)
819,340	46,500	4.6	5.1	32	4,319	19	17	6	4
814,180	46,000	---	---	---	4,296	16	10	4	2
808,520	45,600	---	---	---	4,278	18	18	6	4
803,950	45,300	---	---	---	4,250	10	12	7	4
798,200	45,000	5.1	5.6	32	4,230	10	10	5	4
792,090	44,500	---	---	---	4,211	11	9	4	6
787,430	43,800	---	---	---	4,194	14	14	8	3
781,450	43,300	---	---	---	4,172	12	15	9	3
775,380	42,800	5.7	6.2	28	4,154	14	10	5	3

Figure A-7: Probable Inundation, Piney Creek

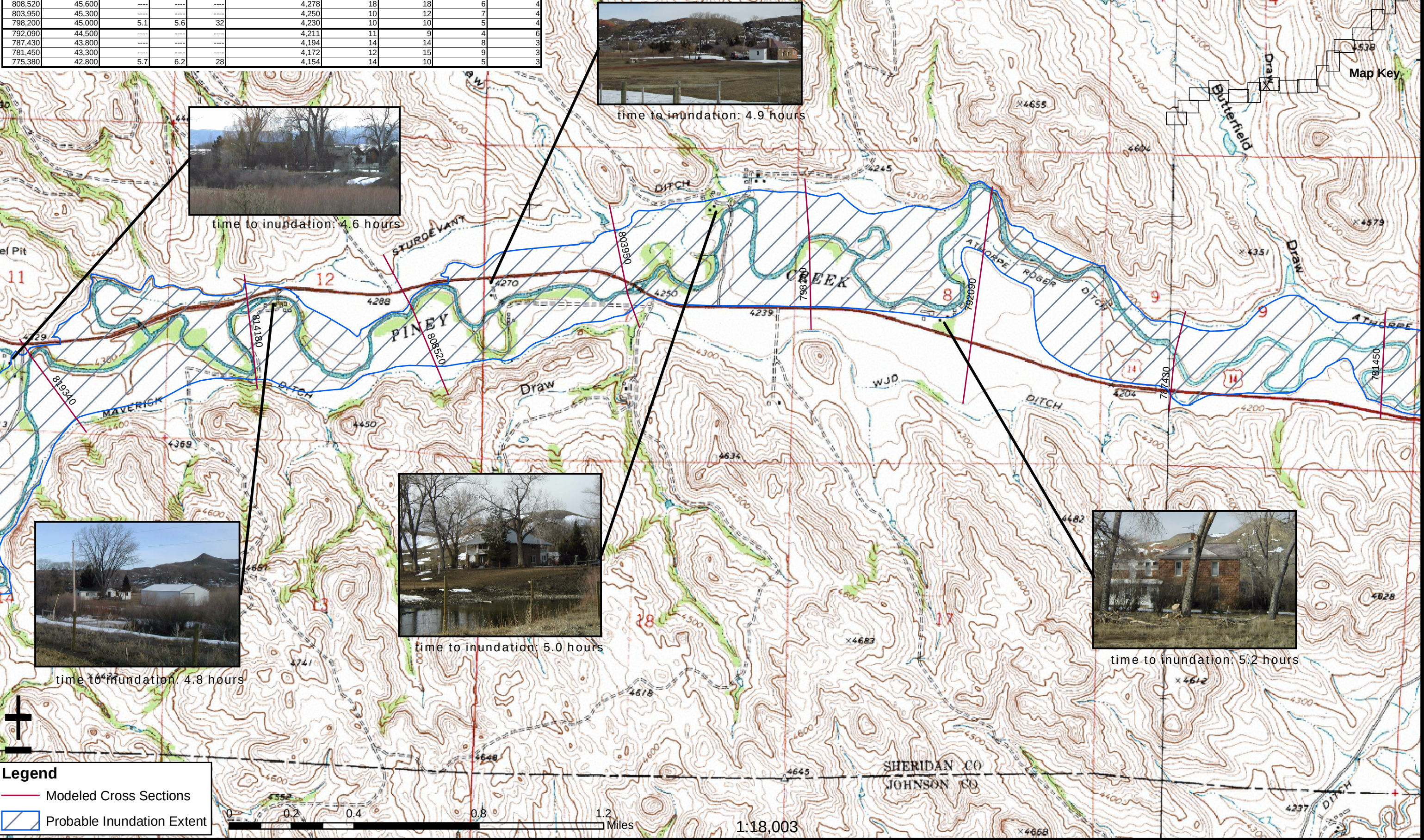


Figure A-8: Probable Inundation, Lower Piney Creek

River Station (feet)	Peak Discharge (feet ³ /second)	Timing of Floodwave Start of Rise (hours)	Peak (hours)	Time to Peak (minutes)	Approximate Maximum Water-Surface Elevation (feet)	Approximate Maximum Depth (feet)	Approximate Average Velocity (at peak) Channel (feet/second)	Left Overbank (feet/second)	Right Overbank (feet/second)
781,450	43,300	---	---	---	4,172	12	15	9	3
775,380	42,800	5.7	6.2	28	4,154	14	10	5	3
768,720	40,900	---	---	---	4,135	15	10	6	3
757,870	38,400	---	---	---	4,114	14	16	7	5
753,010	38,100	---	---	---	4,091	11	11	5	2
748,560	37,800	---	---	---	4,069	9	8	3	4
745,260	37,400	6.6	7.4	47	4,063	13	7	3	4
743,345	36,000	---	---	---	4,053	13	6	3	2

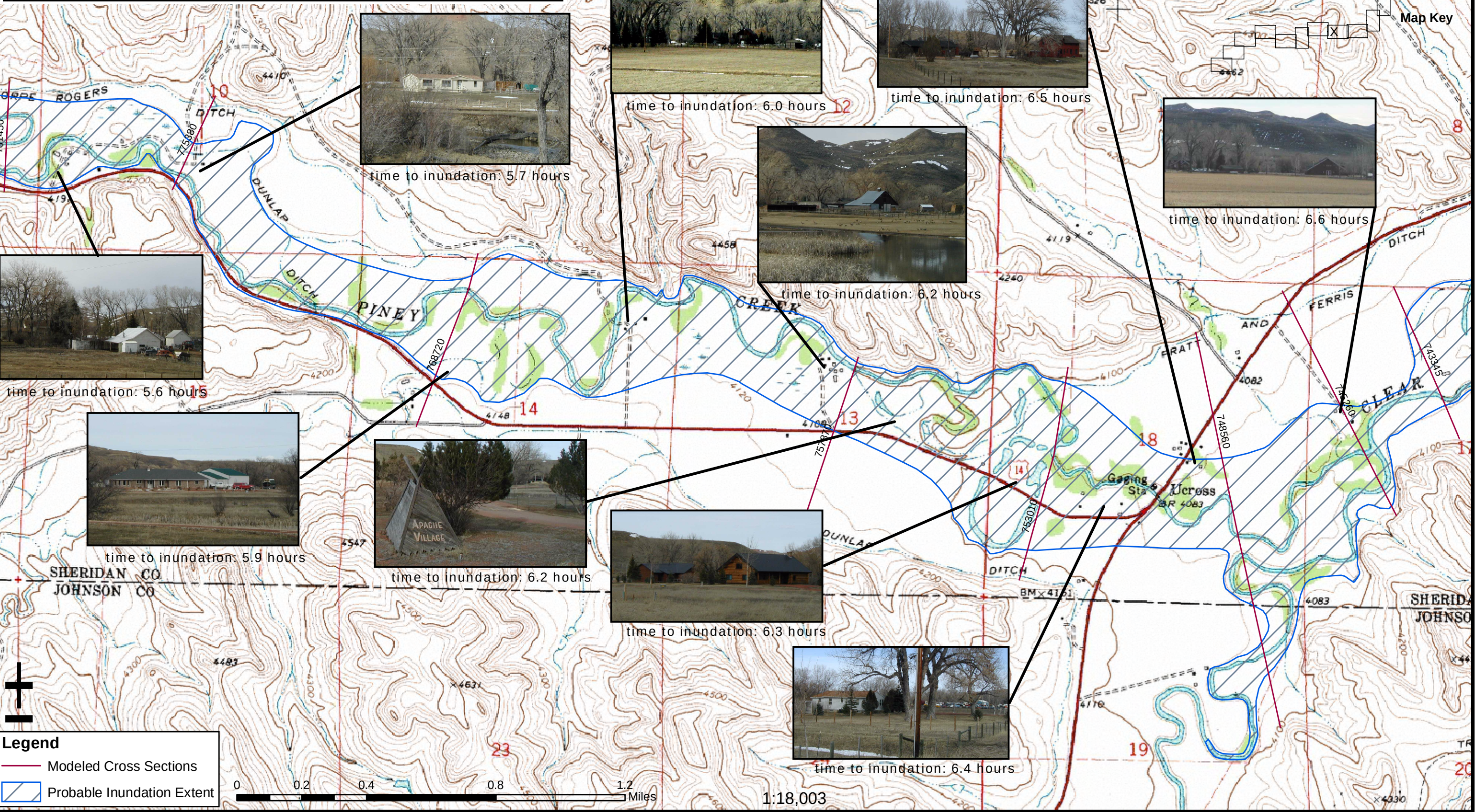


Figure A-9: Probable Inundation, Clear Creek

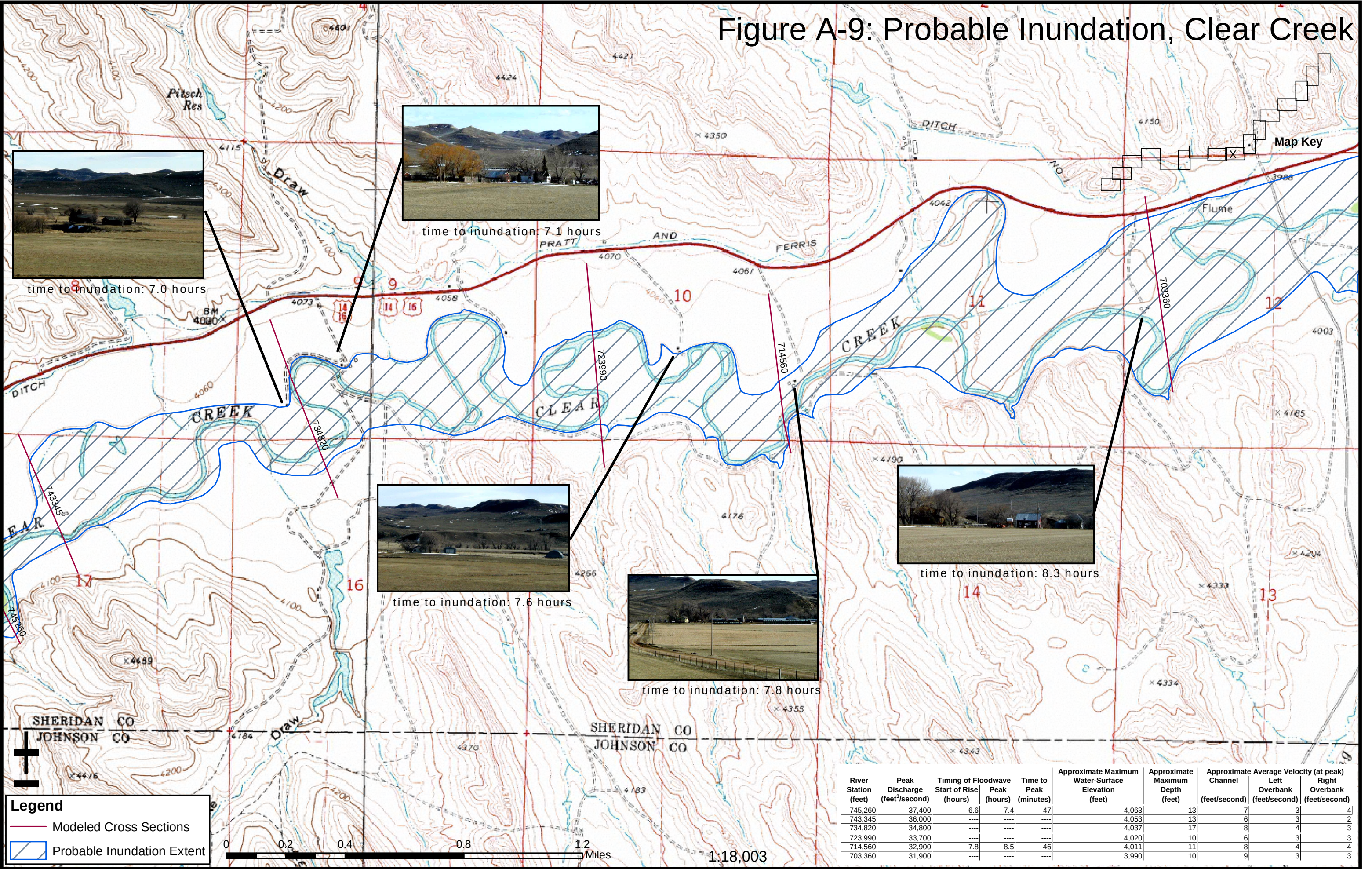
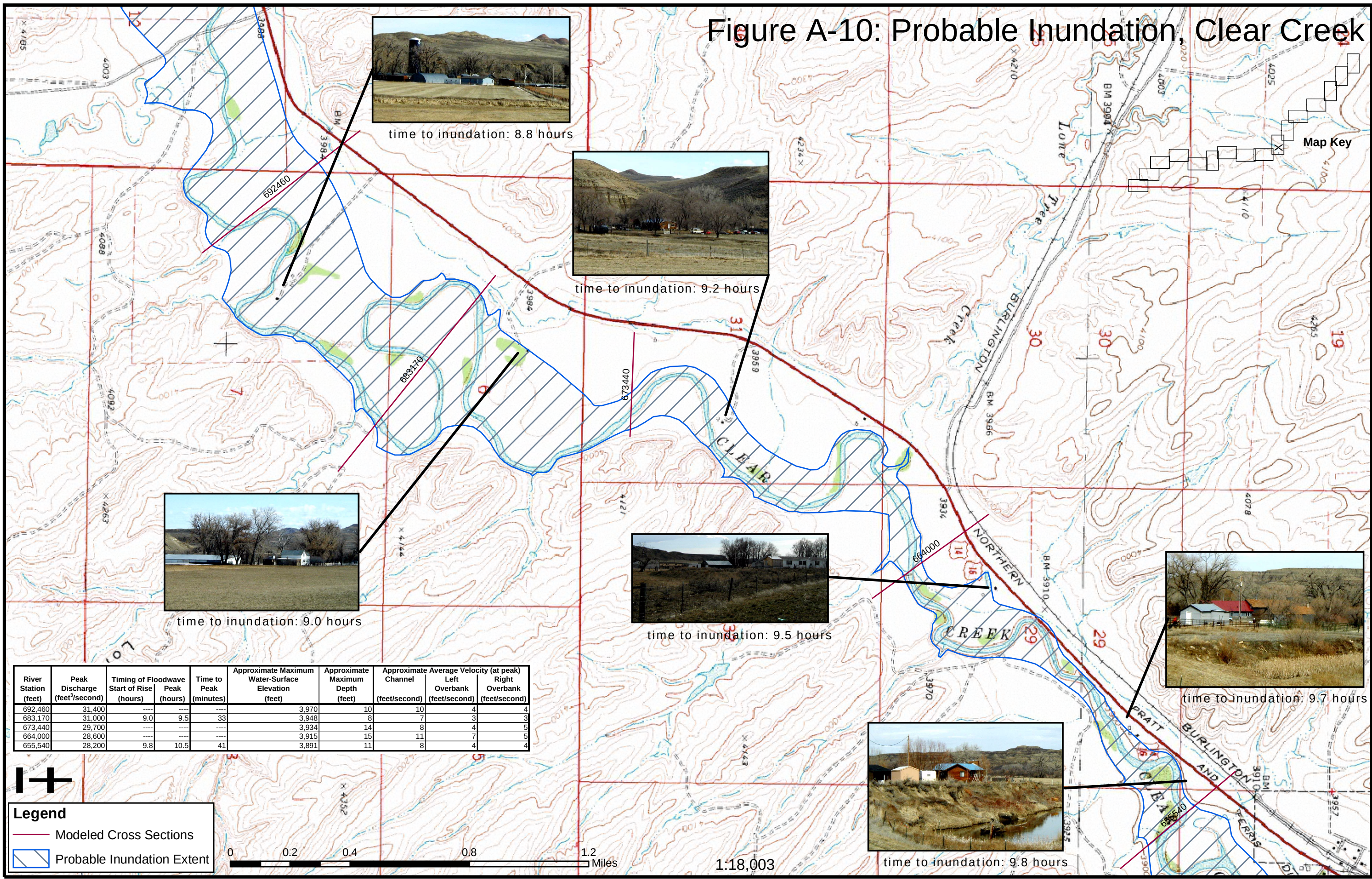


Figure A-10: Probable Inundation, Clear Creek



River Station (feet)	Peak Discharge (feet ³ /second)	Timing of Floodwave Start of Rise (hours)	Peak (hours)	Time to Peak (minutes)	Approximate Maximum Water-Surface Elevation (feet)	Approximate Maximum Depth (feet)	Approximate Average Velocity (at peak) Channel (feet/second)	Left Overbank (feet/second)	Right Overbank (feet/second)
692,460	31,400	---	---	---	3,970	10	10	4	4
683,170	31,000	9.0	9.5	33	3,948	8	7	3	3
673,440	29,700	---	---	---	3,934	14	8	4	5
664,000	28,600	---	---	---	3,915	15	11	7	5
655,540	28,200	9.8	10.5	41	3,891	11	8	4	4

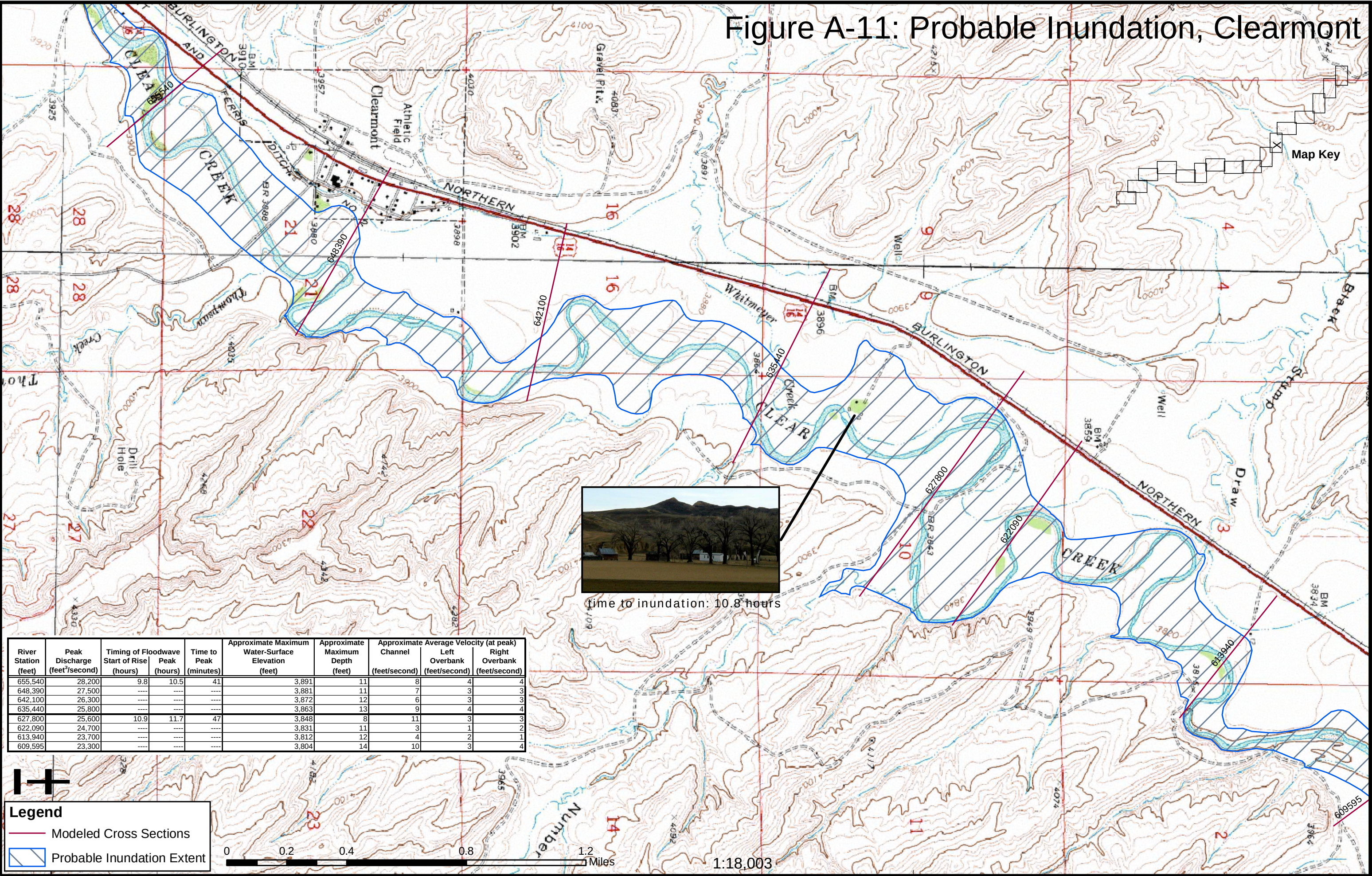
Legend

- Modeled Cross Sections
- Probable Inundation Extent



1:18,003

Figure A-11: Probable Inundation, Clearmont



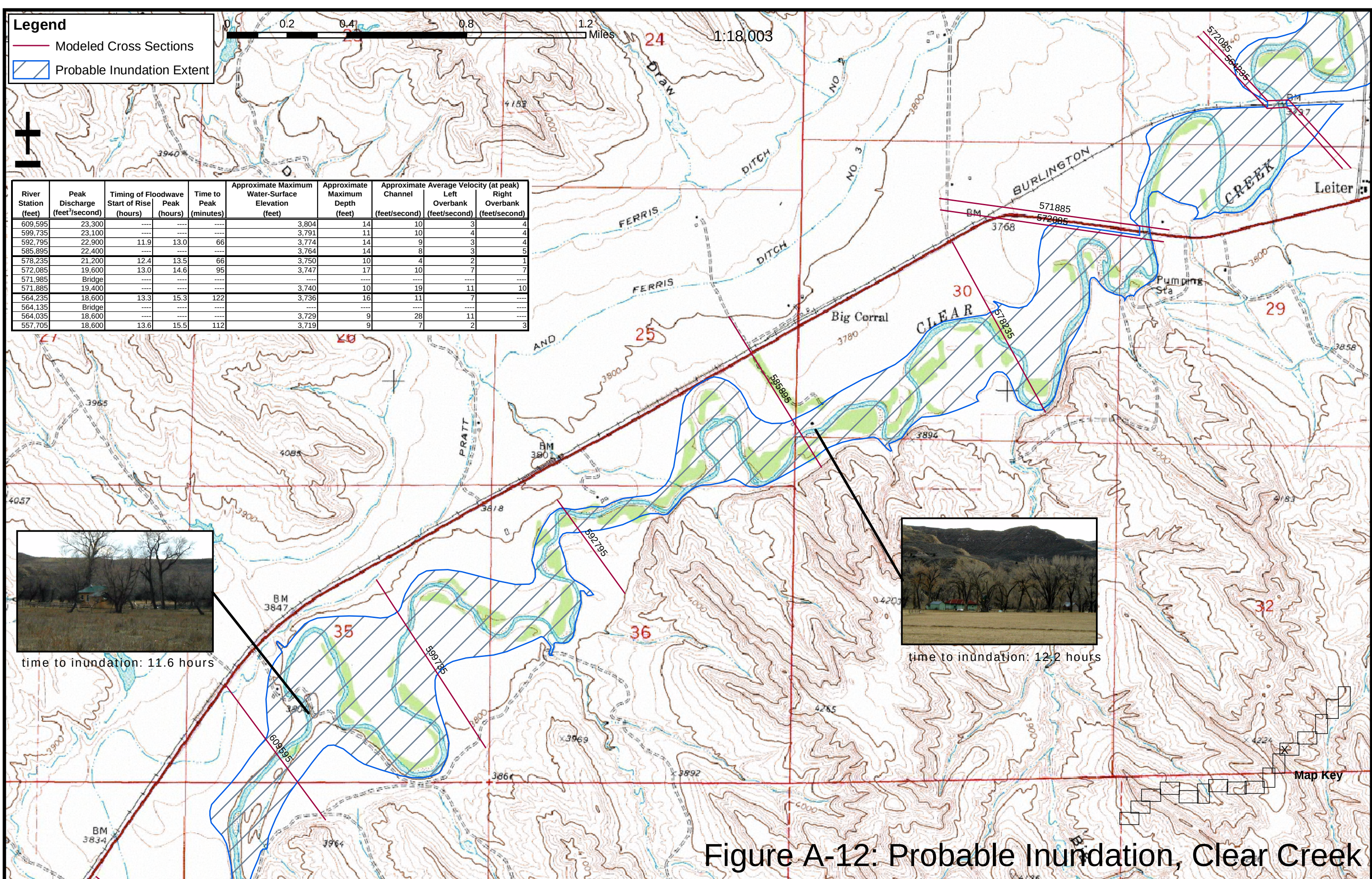


Figure A-12: Probable Inundation, Clear Creek

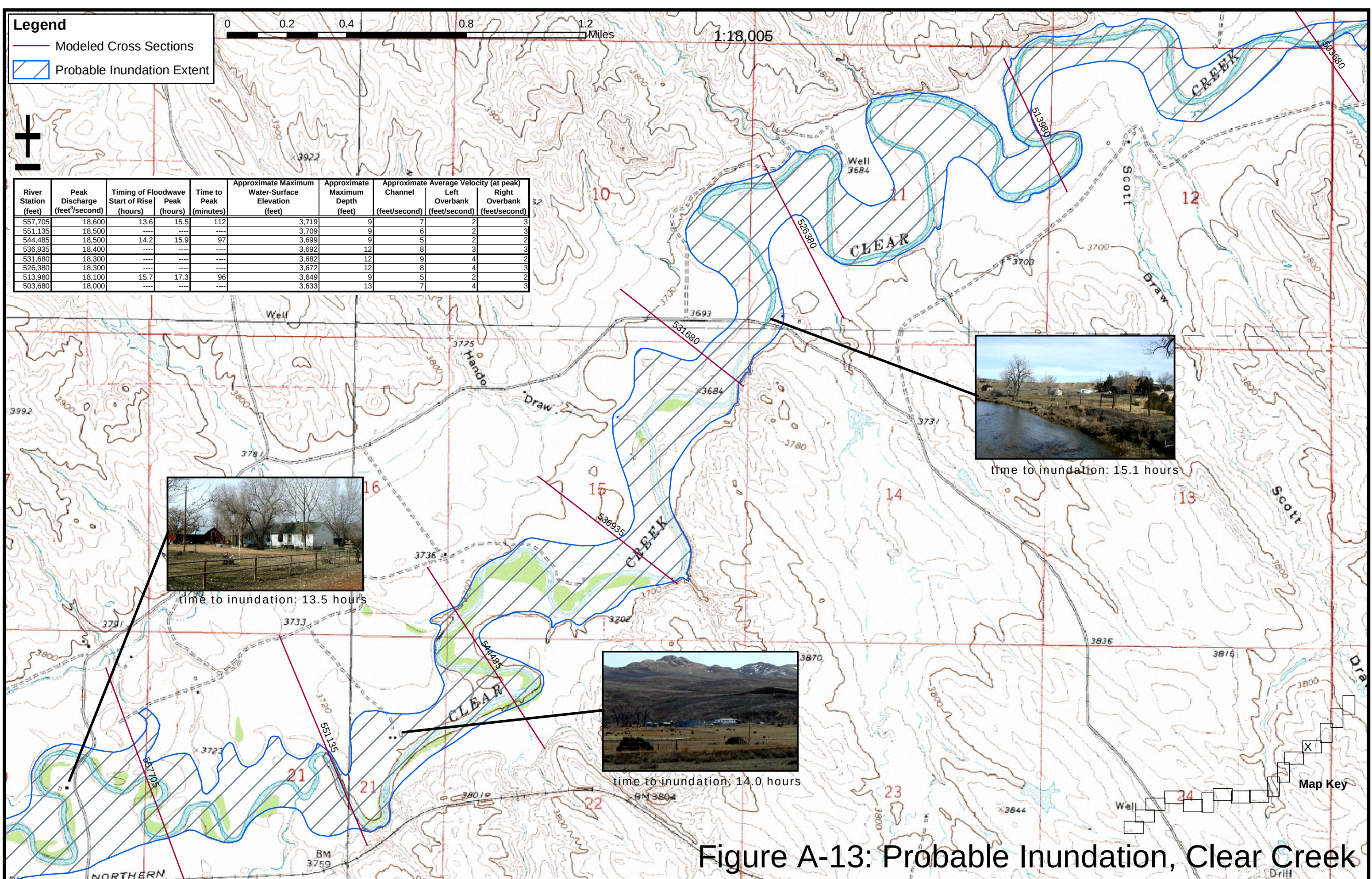


Figure A-13: Probable Inundation, Clear Creek

Figure A-14: Probable Inundation, Lower Clear Creek

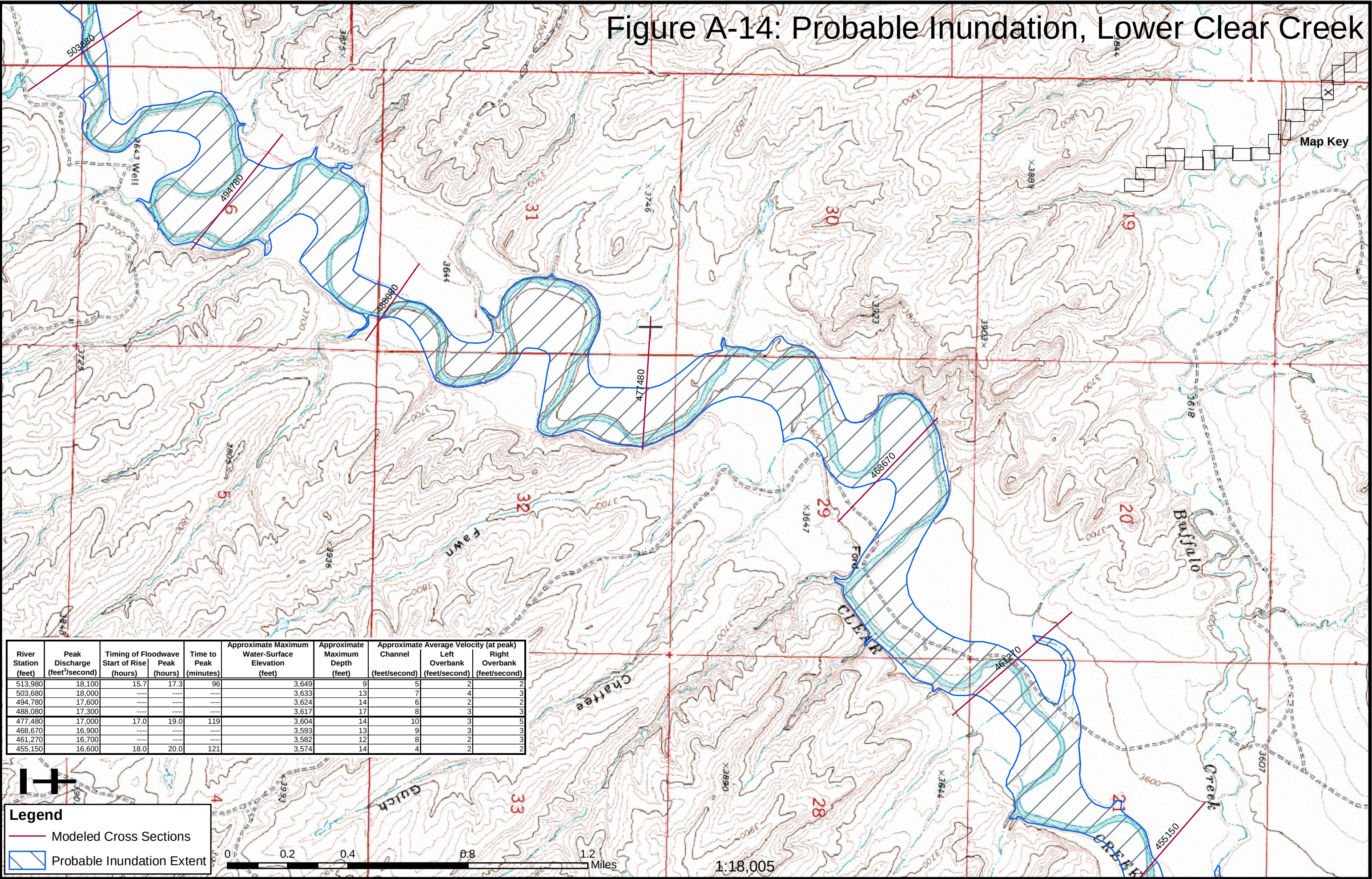
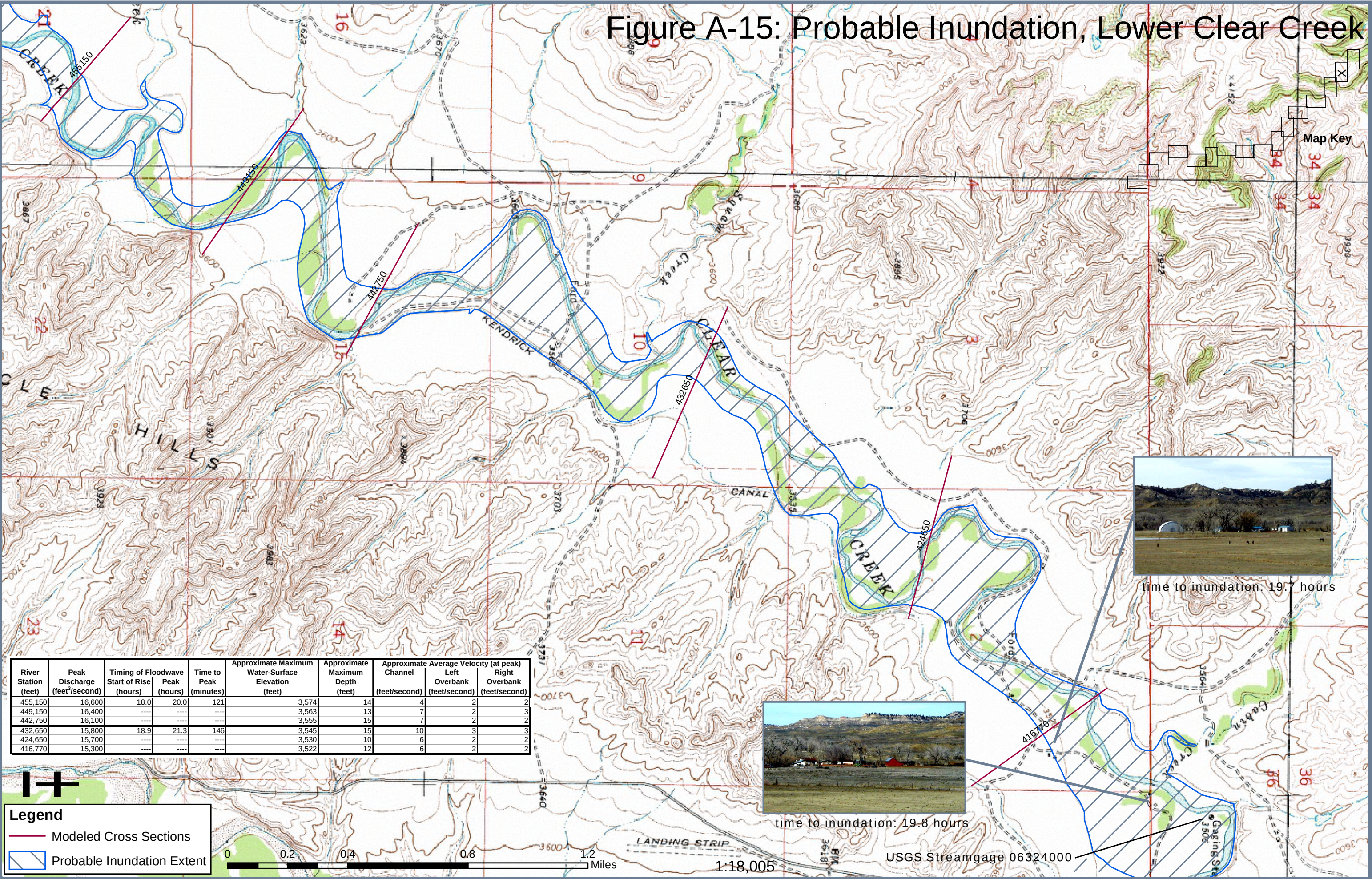


Figure A-15: Probable Inundation, Lower Clear Creek



River Station (feet)	Peak Discharge (feet ³ /second)	Timing of Floodwave		Time to Peak (minutes)	Approximate Maximum Water-Surface Elevation (feet)	Approximate Maximum Depth (feet)	Approximate Average Velocity (at peak)		
		Start of Rise (hours)	Peak (hours)				Channel (feet/second)	Left Overbank (feet/second)	Right Overbank (feet/second)
455,150	16,600	18.0	20.0	121	3,574	14	4	2	2
449,150	16,400	---	---	---	3,563	13	7	2	3
442,750	16,100	---	---	---	3,555	15	7	2	2
432,650	15,800	18.9	21.3	146	3,545	15	10	3	3
424,650	15,700	---	---	---	3,530	10	6	2	2
416,770	15,300	---	---	---	3,522	12	6	2	2

Legend

- Modeled Cross Sections
- Probable Inundation Extent

Figure A-16: Probable Inundation, Powder River

