

MAP BOOK

Open Water Flood Inundation Map Library

Stand Off Flood Study

Submitted to:

Alberta Environment and Parks

11th Floor, Oxbridge Place
9820 - 106th Street NW
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Submitted by:

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21467363

July 2022

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Distribution List

5 copies: Alberta Environment and Parks

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75-Year Flood Inundation Extent

100-Year Flood Inundation Extent

200-Year Flood Inundation Extent

350-Year Flood Inundation Extent

500-Year Flood Inundation Extent

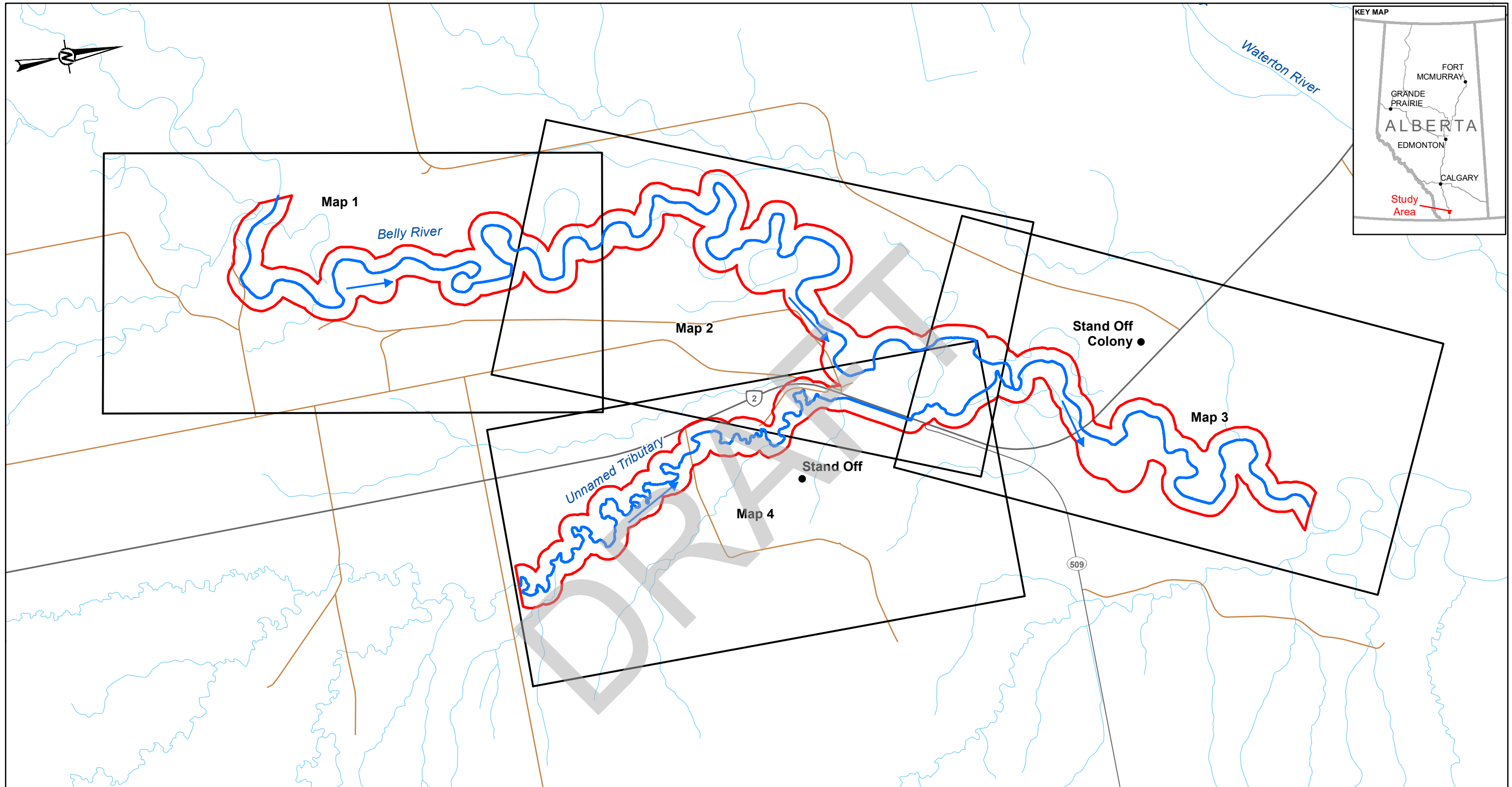
750-Year Flood Inundation Extent

1,000-Year Flood Inundation Extent

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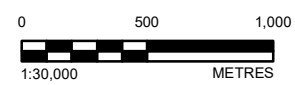
OPEN WATER FLOOD INUNDATION INDEX MAP

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- LEGEND**
- POPULATED PLACE
 - ➔ FLOW DIRECTION
 - SURVEY REACH
 - PRIMARY HIGHWAY
 - SECONDARY HIGHWAY
 - LOCAL ROAD
 - WATERCOURSE
 - ▭ MAPPING EXTENT
 - ▭ FLOOD HAZARD STUDY AREA

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PROJECT
 STAND OFF FLOOD STUDY

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APPROVED	WP

TITLE
OPEN WATER FLOOD INUNDATION INDEX MAP

PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	1

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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

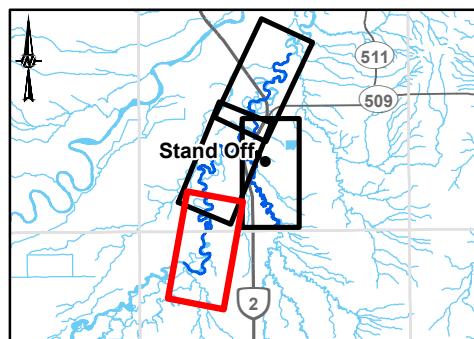
2-YEAR FLOOD INUNDATION EXTENT

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LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	2-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	BRIDGE	2-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	CULVERT	
RS RIVER STATION (M)	FLOOD CONTROL STRUCTURE	
18178		
■ MAPPING BOUNDARY		
➔ FLOW DIRECTION		DISCHARGE
— LOCAL ROAD		BELLY RIVER = 70.6 M ³ /S
— PRIMARY HIGHWAY		
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		



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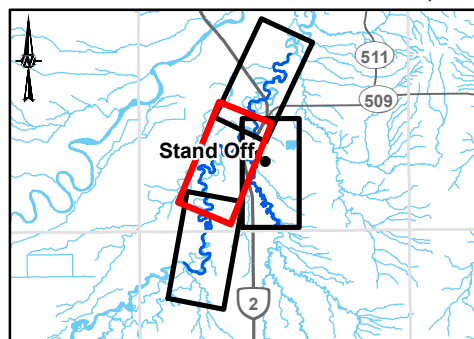
PROJECT
STAND OFF FLOOD STUDY

TITLE
2-YEAR FLOOD INUNDATION EXTENT

PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	1 of 4



LEGEND		HYDRAULIC STRUCTURES	2-YEAR FLOOD INUNDATION EXTENT
●	UNNAMED TRIBUTARY PROFILE STATION	BRIDGE	2-YEAR FLOOD EXTENT
—	CROSS SECTION	CULVERT	
XS#1	CROSS SECTION NUMBER	FLOOD CONTROL STRUCTURE	
RS	RIVER STATION (M)		
18178			
	MAPPING BOUNDARY		
	FLOW DIRECTION		
	LOCAL ROAD		
	PRIMARY HIGHWAY		
	SECONDARY HIGHWAY		
	CREEK CENTERLINE		
		DISCHARGE BELLY RIVER = 70.6 M ³ /S UNNAMED TRIBUTARY = 4.5 M ³ /S	



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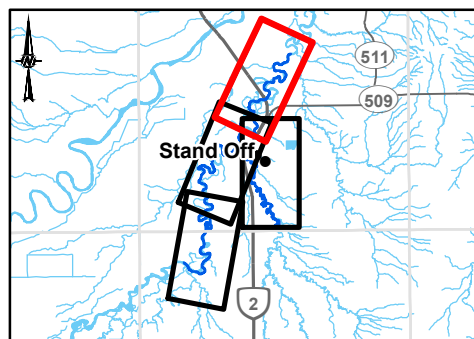
PROJECT	STAND OFF FLOOD STUDY		
TITLE	2-YEAR FLOOD INUNDATION EXTENT		
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	2 of 4

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SHEET 2 ↑

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS	RIVER STATION (M)
18178	
—	MAPPING BOUNDARY
→	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
—	BRIDGE
◻	CULVERT
—	FLOOD CONTROL STRUCTURE
■	2-YEAR FLOOD INUNDATION EXTENT
■	2-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 70.6 M ³ /S	
UNNAMED TRIBUTARY = 4.5 M ³ /S	



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PROJECT		STAND OFF FLOOD STUDY	
TITLE		2-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	3 of 4

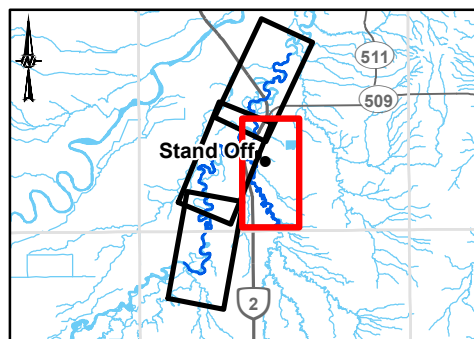
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LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	2-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	CULVERT	2-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	FLOOD CONTROL STRUCTURE	
RS RIVER STATION (M)		
18178		
MAPPING BOUNDARY		
FLOW DIRECTION		
LOCAL ROAD		
PRIMARY HIGHWAY		
SECONDARY HIGHWAY		
CREEK CENTERLINE		
	DISCHARGE	
	UNNAMED TRIBUTARY =4.5 M ³ /S	



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PROJECT STAND OFF FLOOD STUDY	
TITLE 2-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO. 21467363	CONTROL -
REV. 0	FIGURE 4 of 4

5-YEAR FLOOD INUNDATION EXTENT

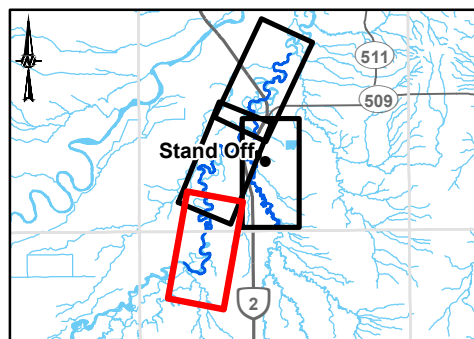
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SHEET 2

LEGEND		HYDRAULIC STRUCTURES	5-YEAR FLOOD INUNDATION EXTENT
●	UNNAMED TRIBUTARY PROFILE STATION	BRIDGE	5-YEAR FLOOD EXTENT
—	CROSS SECTION	CULVERT	
XS#1	CROSS SECTION NUMBER	FLOOD CONTROL STRUCTURE	
RS 18178	RIVER STATION (M)		
	MAPPING BOUNDARY		
	FLOW DIRECTION		
	LOCAL ROAD		
	PRIMARY HIGHWAY		
	SECONDARY HIGHWAY		
	CREEK CENTERLINE		
	DISCHARGE		
	BELLY RIVER = 115 M ³ /S		



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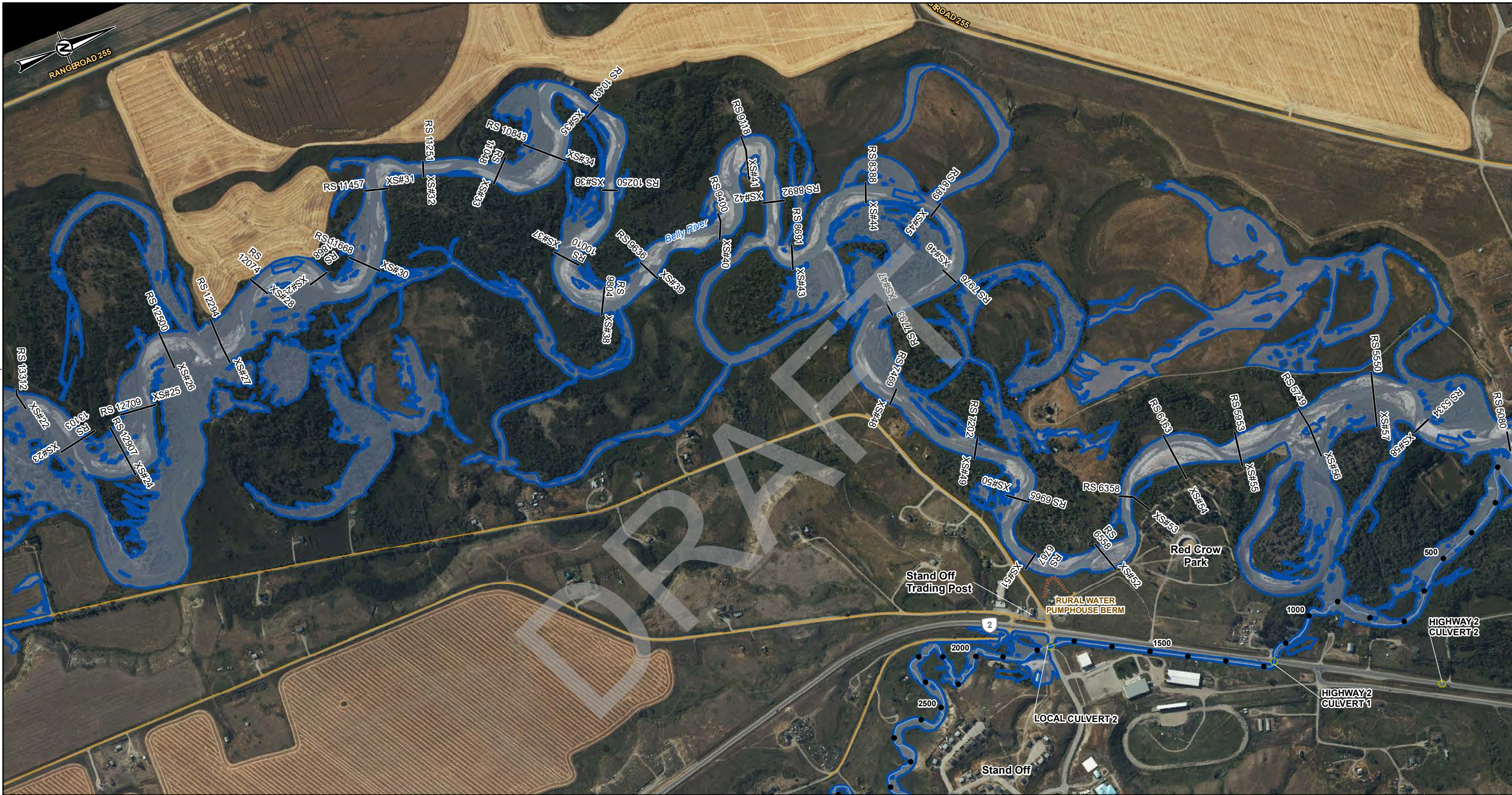
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PROJECT		STAND OFF FLOOD STUDY	
TITLE		5-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	1 of 4

25mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM A4S B

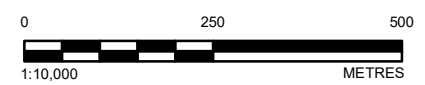
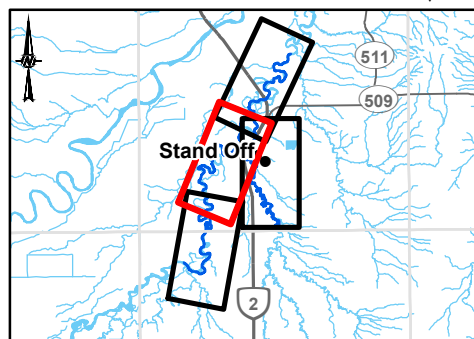


SHEET 1 ↑

↑ SHEET 3

↓ SHEET 4

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
▭	MAPPING BOUNDARY
➔	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
▭	HYDRAULIC STRUCTURES
▭	BRIDGE
▭	CULVERT
▭	FLOOD CONTROL STRUCTURE
▭	5-YEAR FLOOD INUNDATION EXTENT
▭	5-YEAR FLOOD EXTENT
DISCHARGE	
	BELLY RIVER = 115 M ³ /S
	UNNAMED TRIBUTARY = 10.8 M ³ /S



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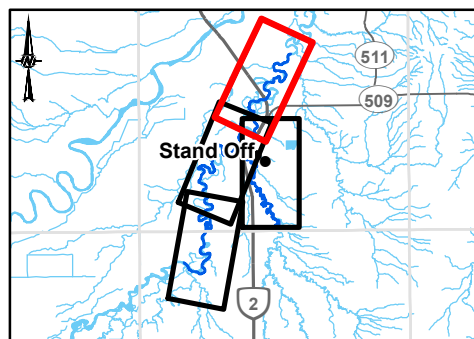
PROJECT STAND OFF FLOOD STUDY			
TITLE 5-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO. 21467363	CONTROL -	REV. 0	FIGURE 2 of 4

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SHEET 2 ↑

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS	RIVER STATION (M)
18178	
—	MAPPING BOUNDARY
→	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
—	BRIDGE
—	CULVERT
—	FLOOD CONTROL STRUCTURE
■	5-YEAR FLOOD INUNDATION EXTENT
■	5-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 115 M ³ /S	
UNNAMED TRIBUTARY = 10.8 M ³ /S	



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PROJECT		STAND OFF FLOOD STUDY	
TITLE		5-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	3 of 4

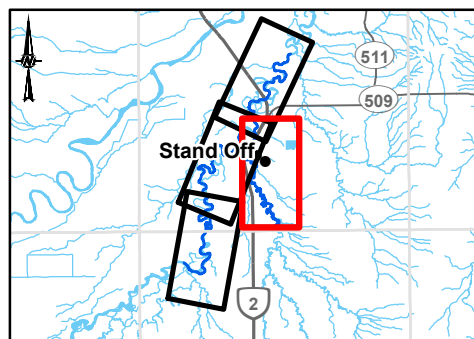
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LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	5-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	BRIDGE	5-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	CULVERT	
RS RIVER STATION (M)	FLOOD CONTROL STRUCTURE	
— MAPPING BOUNDARY		
➔ FLOW DIRECTION		DISCHARGE
— LOCAL ROAD		UNNAMED TRIBUTARY = 10.8 M ³ /S
— PRIMARY HIGHWAY		
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		



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PROJECT	STAND OFF FLOOD STUDY		
TITLE	5-YEAR FLOOD INUNDATION EXTENT		
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	4 of 4

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10-YEAR FLOOD INUNDATION EXTENT

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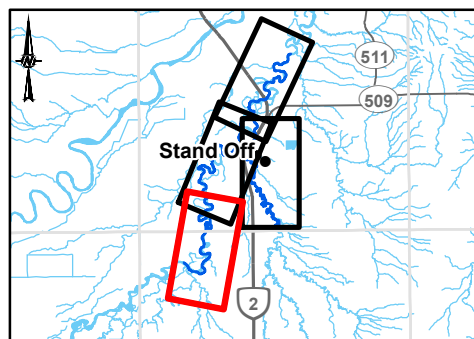


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LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	10-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	BRIDGE	10-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	CULVERT	
RS 18178 RIVER STATION (M)	FLOOD CONTROL STRUCTURE	
— MAPPING BOUNDARY		DISCHARGE
→ FLOW DIRECTION		BELLY RIVER = 160 M ³ /S
— LOCAL ROAD		
— PRIMARY HIGHWAY		
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		



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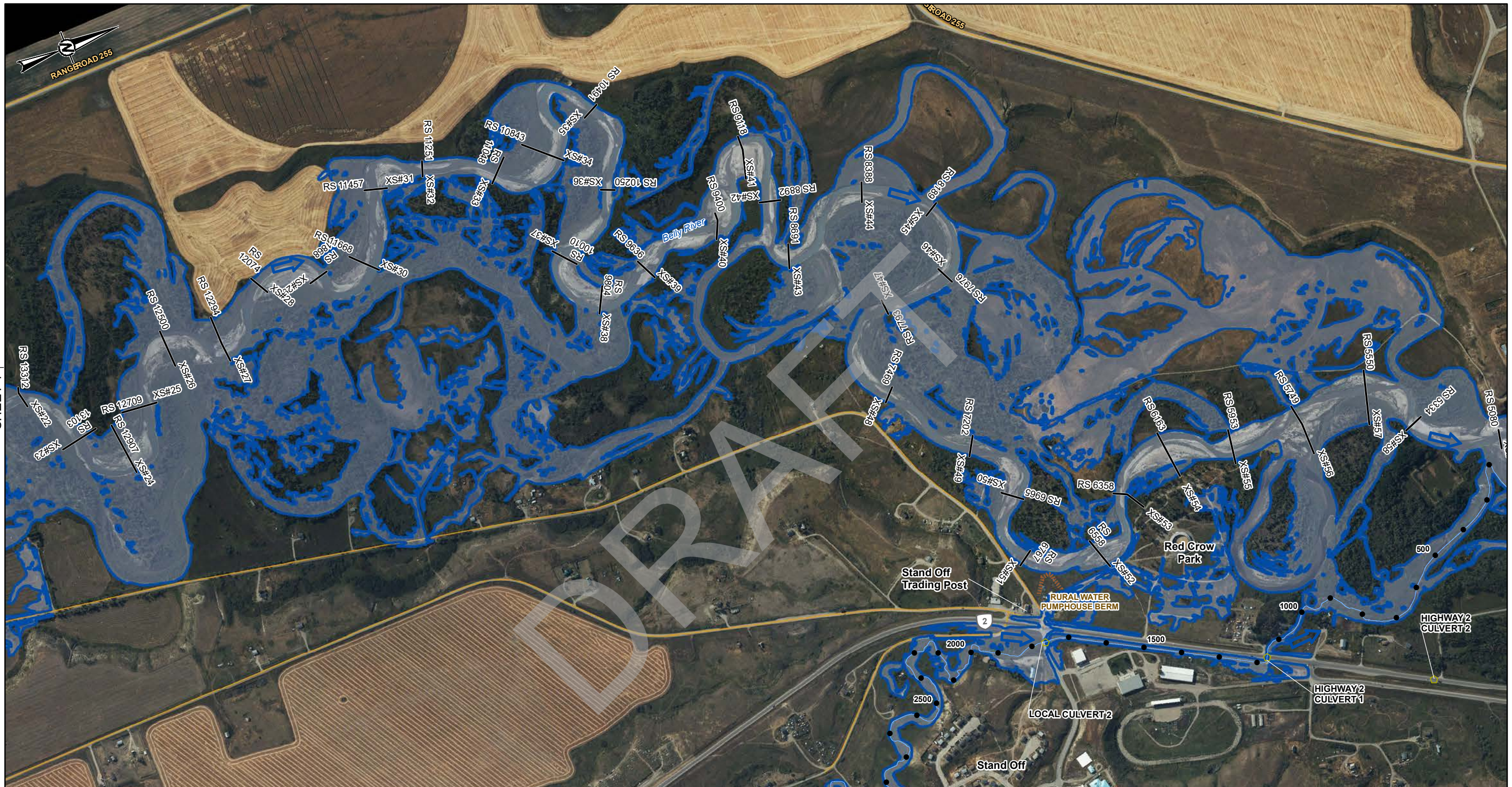
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PROJECT
STAND OFF FLOOD STUDY

TITLE
10-YEAR FLOOD INUNDATION EXTENT

PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	1 of 4

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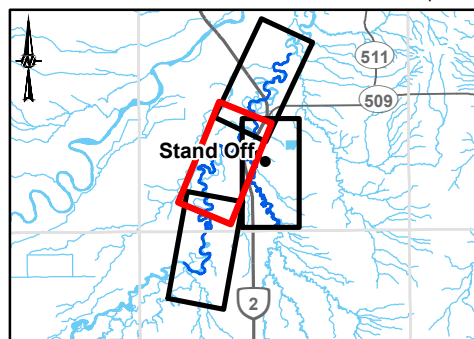


SHEET 1 ↑

↑ SHEET 3

↓ SHEET 4

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
▭	MAPPING BOUNDARY
➔	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK/CENTERLINE
▭	HYDRAULIC STRUCTURES
▭	BRIDGE
▭	CULVERT
▭	FLOOD CONTROL STRUCTURE
▭	10-YEAR FLOOD INUNDATION EXTENT
▭	10-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 160 M ³ /S	
UNNAMED TRIBUTARY = 16.8 M ³ /S	



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PROJECT STAND OFF FLOOD STUDY			
TITLE 10-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO. 21467363	CONTROL -	REV. 0	FIGURE 2 of 4

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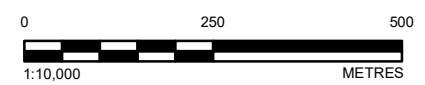
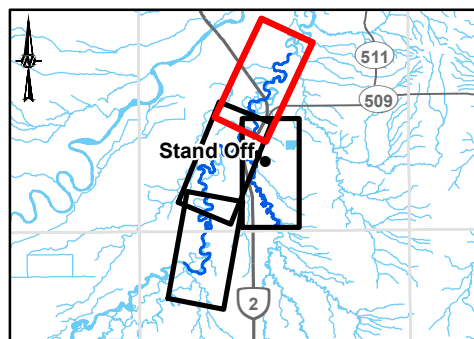
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SHEET 2 ↑

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
—	MAPPING BOUNDARY
→	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK/CENTERLINE
—	BRIDGE
—	CULVERT
—	FLOOD CONTROL STRUCTURE
■	10-YEAR FLOOD INUNDATION EXTENT
■	10-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 160 M ³ /S	
UNNAMED TRIBUTARY = 16.8 M ³ /S	



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PROJECT
 STAND OFF FLOOD STUDY

TITLE
10-YEAR FLOOD INUNDATION EXTENT

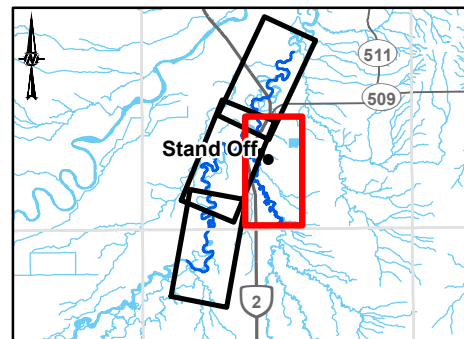
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	3 of 4

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LEGEND		HYDRAULIC STRUCTURES	10-YEAR FLOOD INUNDATION EXTENT
●	UNNAMED TRIBUTARY PROFILE STATION	BRIDGE	10-YEAR FLOOD EXTENT
—	CROSS SECTION	CULVERT	
XS#1	CROSS SECTION NUMBER	FLOOD CONTROL STRUCTURE	
RS	RIVER STATION (M)		
18178			
MAPPING BOUNDARY			
FLOW DIRECTION			
LOCAL ROAD			
PRIMARY HIGHWAY			
SECONDARY HIGHWAY			
CREEK CENTERLINE			
			DISCHARGE UNNAMED TRIBUTARY = 16.8 M ³ /S



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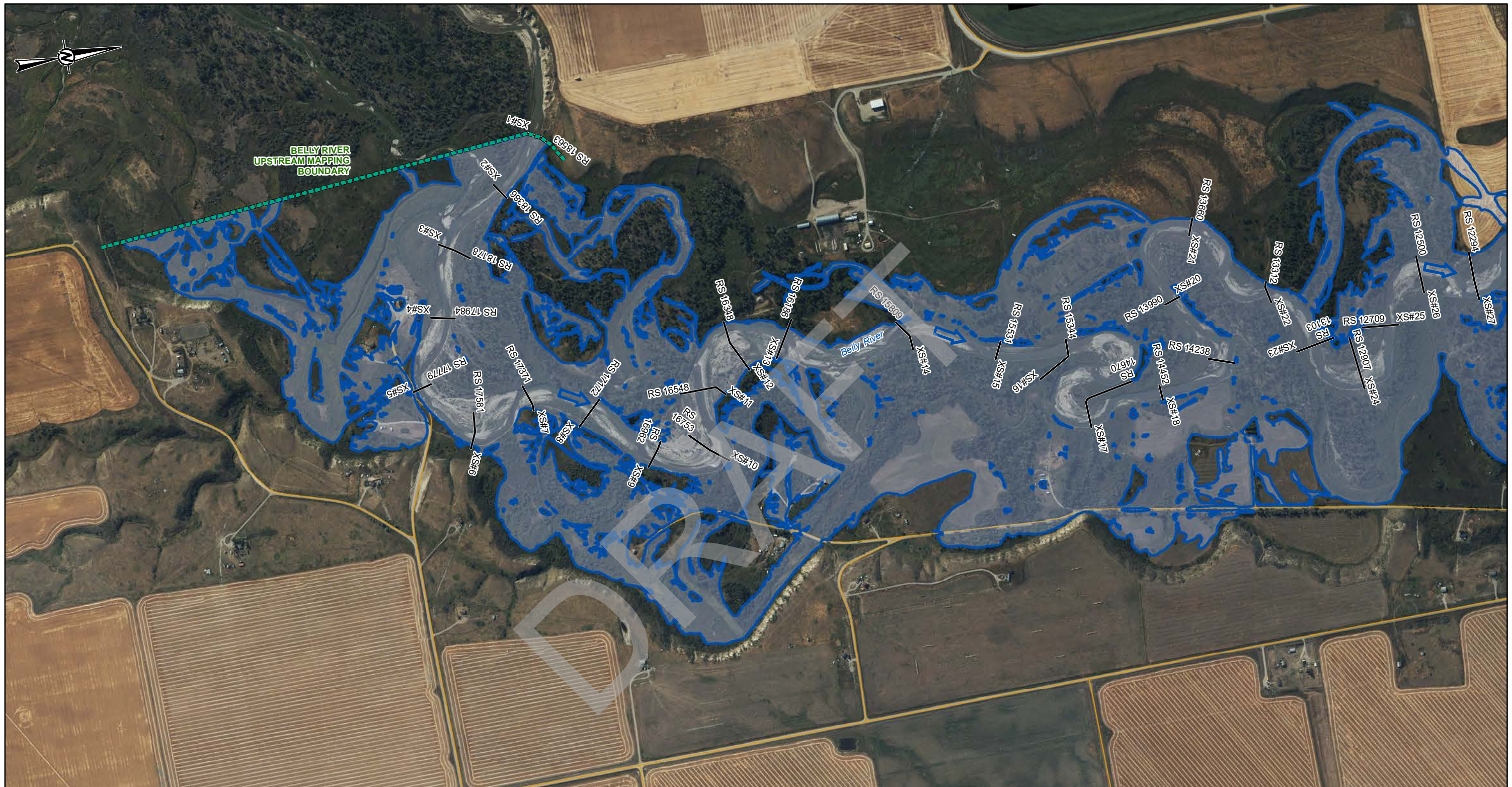
PROJECT
STAND OFF FLOOD STUDY

TITLE
10-YEAR FLOOD INUNDATION EXTENT

PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	4 of 4

20-YEAR FLOOD INUNDATION EXTENT

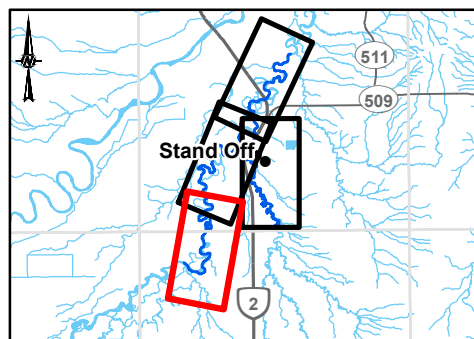
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SHEET 2

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LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
—	MAPPING BOUNDARY
→	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
	BRIDGE
	CULVERT
	FLOOD CONTROL STRUCTURE
	20-YEAR FLOOD INUNDATION EXTENT
	20-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 220 M ³ /S	



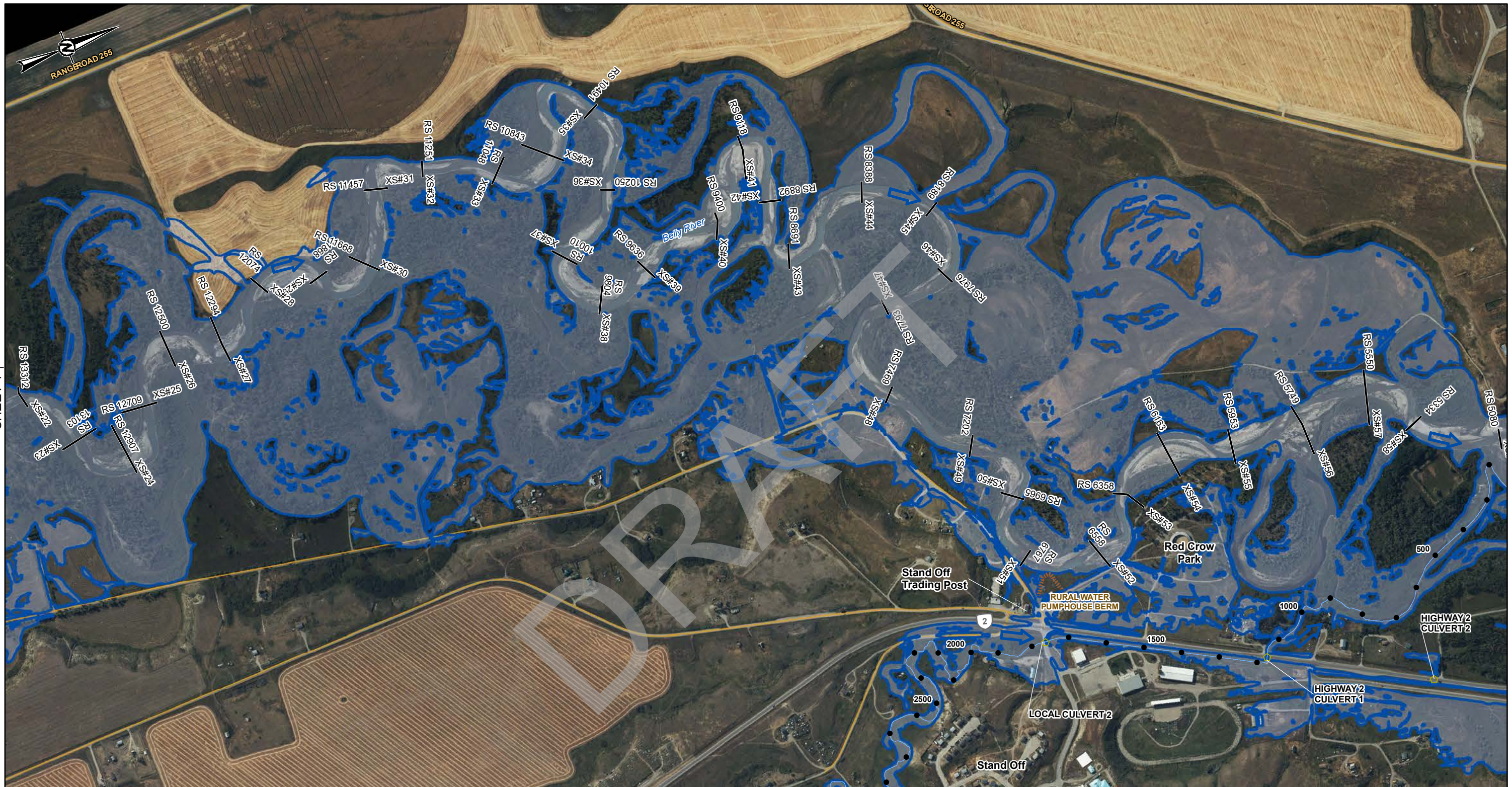
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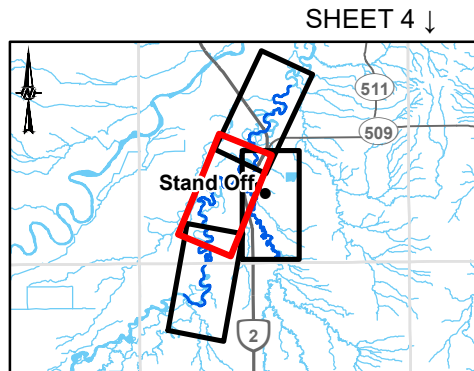
PROJECT		STAND OFF FLOOD STUDY	
TITLE		20-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	1 of 4



SHEET 1 ↑

↑ SHEET 3

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
▭	MAPPING BOUNDARY
➔	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
▭	HYDRAULIC STRUCTURES
—	BRIDGE
◻	CULVERT
▨	FLOOD CONTROL STRUCTURE
▭	20-YEAR FLOOD INUNDATION EXTENT
▭	20-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 220 M ³ /S	
UNNAMED TRIBUTARY = 24.4 M ³ /S	



SHEET 4 ↓



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PROJECT STAND OFF FLOOD STUDY			
TITLE 20-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	2 of 4

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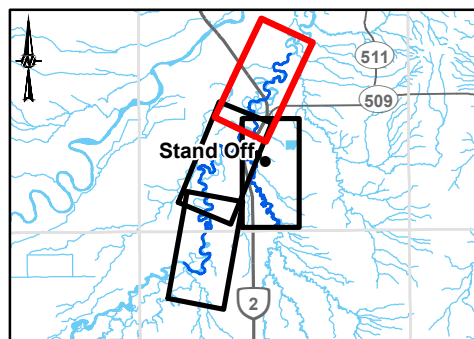
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SHEET 2 ↑

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LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
—	MAPPING BOUNDARY
→	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
—	BRIDGE
—	CULVERT
—	FLOOD CONTROL STRUCTURE
□	20-YEAR FLOOD INUNDATION EXTENT
□	20-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 220 M ³ /S	
UNNAMED TRIBUTARY = 24.4 M ³ /S	



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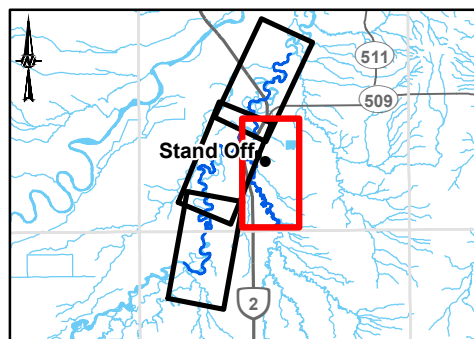
PROJECT		STAND OFF FLOOD STUDY	
TITLE		20-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	3 of 4



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LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	20-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	BRIDGE	20-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	CULVERT	
RS RIVER STATION (M)	FLOOD CONTROL STRUCTURE	
18178		
— MAPPING BOUNDARY		DISCHARGE
→ FLOW DIRECTION		UNNAMED TRIBUTARY = 24.4 M ³ /S
— LOCAL ROAD		
— PRIMARY HIGHWAY		
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		



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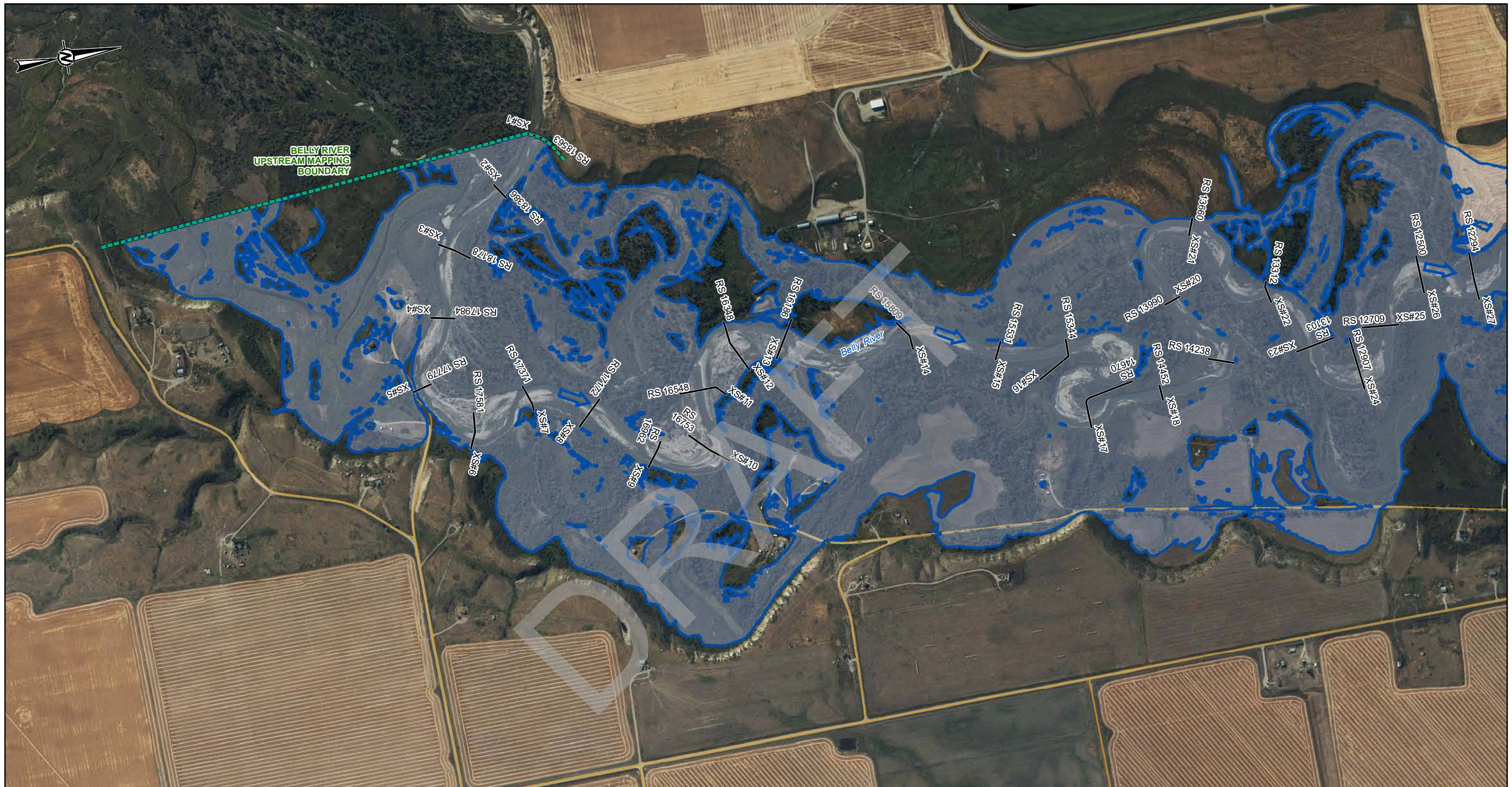
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PROJECT	STAND OFF FLOOD STUDY		
TITLE	20-YEAR FLOOD INUNDATION EXTENT		
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	4 of 4

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35-YEAR FLOOD INUNDATION EXTENT

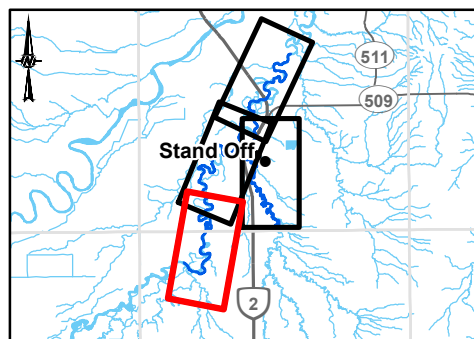
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SHEET 2

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LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
—	MAPPING BOUNDARY
➔	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
	BRIDGE
	CULVERT
	FLOOD CONTROL STRUCTURE
	35-YEAR FLOOD INUNDATION EXTENT
	35-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 283 M ³ /S	



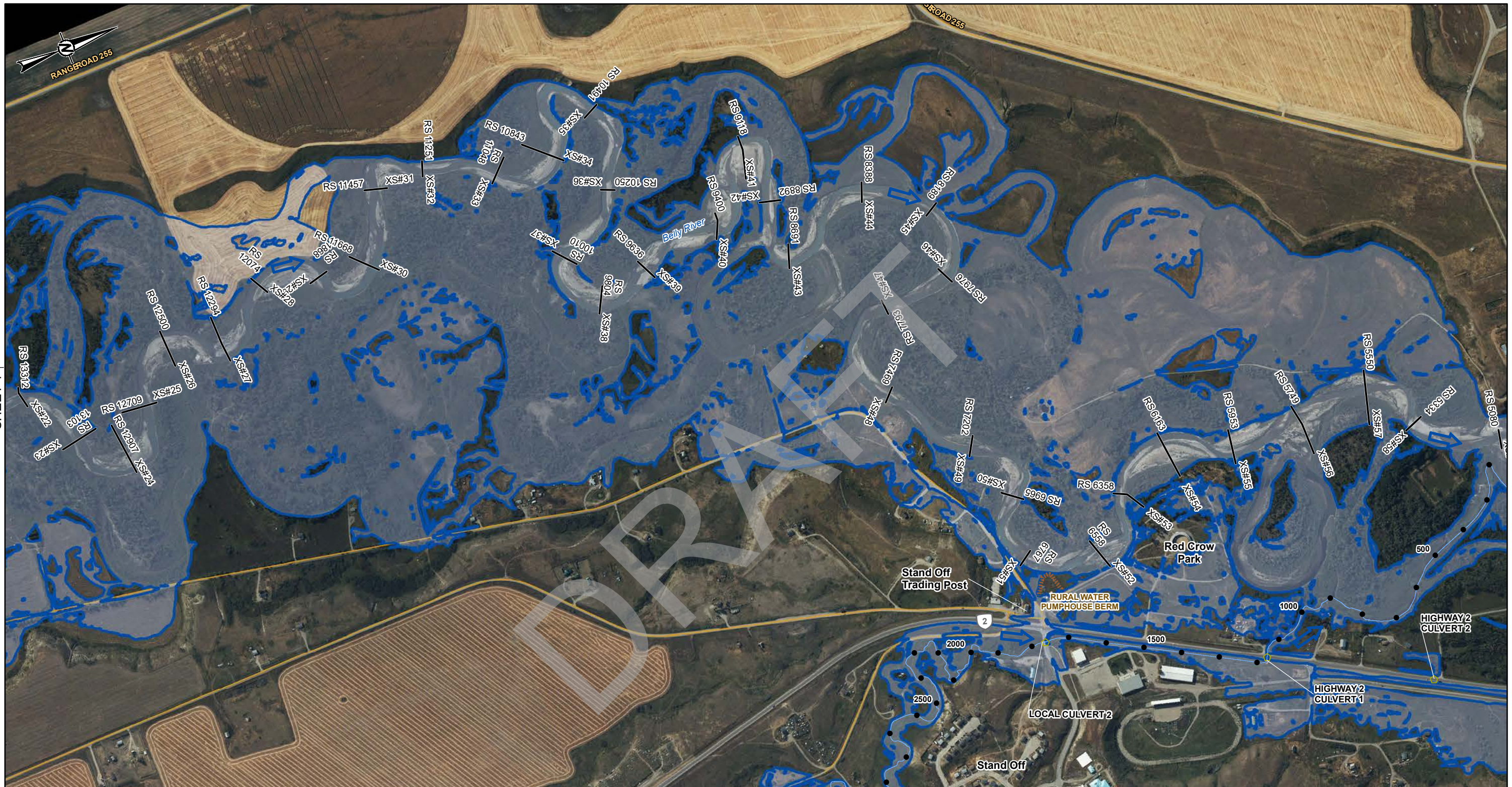
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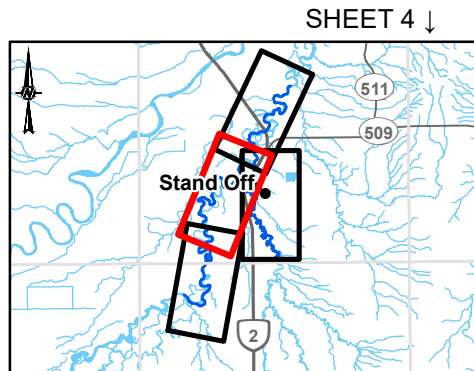
PROJECT STAND OFF FLOOD STUDY			
TITLE 35-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	1 of 4



SHEET 1 ↑

↑ SHEET 3

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
▭	MAPPING BOUNDARY
➔	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
▭	HYDRAULIC STRUCTURES
▭	BRIDGE
▭	CULVERT
▭	FLOOD CONTROL STRUCTURE
▭	35-YEAR FLOOD INUNDATION EXTENT
▭	35-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 283 M ³ /S	
UNNAMED TRIBUTARY = 31.9 M ³ /S	



SHEET 4 ↓



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PROJECT STAND OFF FLOOD STUDY			
TITLE 35-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	2 of 4

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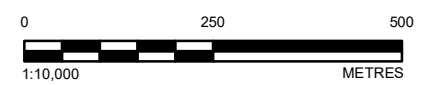
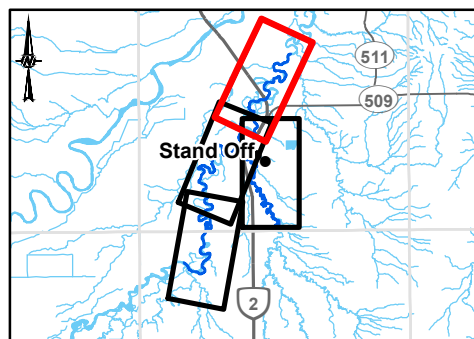
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SHEET 2 ↑

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
→	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
	BRIDGE
	CULVERT
	FLOOD CONTROL STRUCTURE
	35-YEAR FLOOD INUNDATION EXTENT
	35-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 283 M ³ /S	
UNNAMED TRIBUTARY = 31.9 M ³ /S	



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PROJECT		STAND OFF FLOOD STUDY	
TITLE		35-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	3 of 4

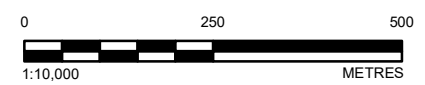
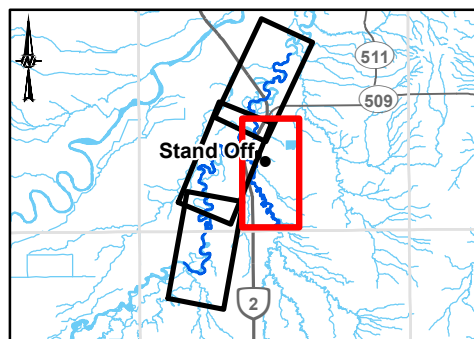
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LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	35-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	BRIDGE	35-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	CULVERT	
RS RIVER STATION (M)	FLOOD CONTROL STRUCTURE	
— MAPPING BOUNDARY		DISCHARGE
→ FLOW DIRECTION		UNNAMED TRIBUTARY = 31.9 M ³ /S
— LOCAL ROAD		
— PRIMARY HIGHWAY		
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		



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PROJECT STAND OFF FLOOD STUDY	
TITLE 35-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO. 21467363	CONTROL -
REV. 0	FIGURE 4 of 4

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

50-YEAR FLOOD INUNDATION EXTENT

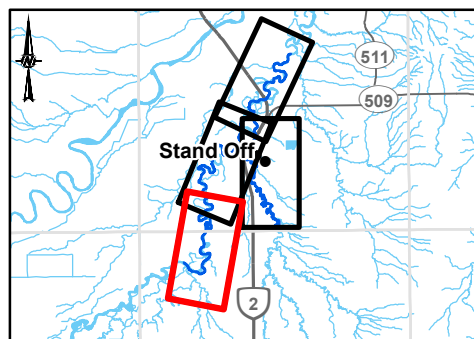
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LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
—	MAPPING BOUNDARY
➔	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
	BRIDGE
	CULVERT
	FLOOD CONTROL STRUCTURE
	50-YEAR FLOOD INUNDATION EXTENT
	50-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 332 M ³ /S	



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PROJECT STAND OFF FLOOD STUDY			
TITLE 50-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	1 of 4

25mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM A4 (B)

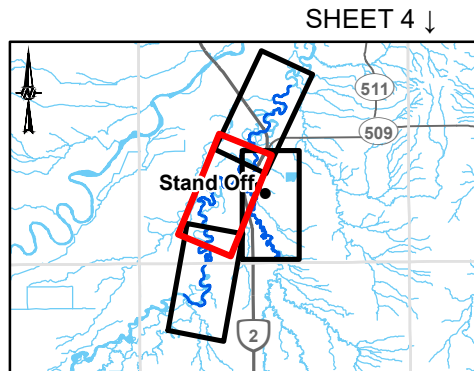


SHEET 1 ↑

↑ SHEET 3

LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	50-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	— BRIDGE	— 50-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	◻ CULVERT	
RS RIVER STATION (M)	— FLOOD CONTROL STRUCTURE	
— MAPPING BOUNDARY		DISCHARGE
→ FLOW DIRECTION		BELLY RIVER = 332 M ³ /S
— LOCAL ROAD		UNNAMED TRIBUTARY = 37.4 M ³ /S
— PRIMARY HIGHWAY		
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		



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PROJECT
STAND OFF FLOOD STUDY

TITLE
50-YEAR FLOOD INUNDATION EXTENT

PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	2 of 4

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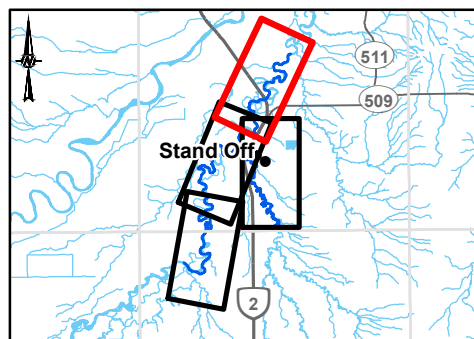


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LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
—	MAPPING BOUNDARY
→	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
—	BRIDGE
—	CULVERT
—	FLOOD CONTROL STRUCTURE
■	50-YEAR FLOOD INUNDATION EXTENT
■	50-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 332 M ³ /S	
UNNAMED TRIBUTARY = 37.4 M ³ /S	



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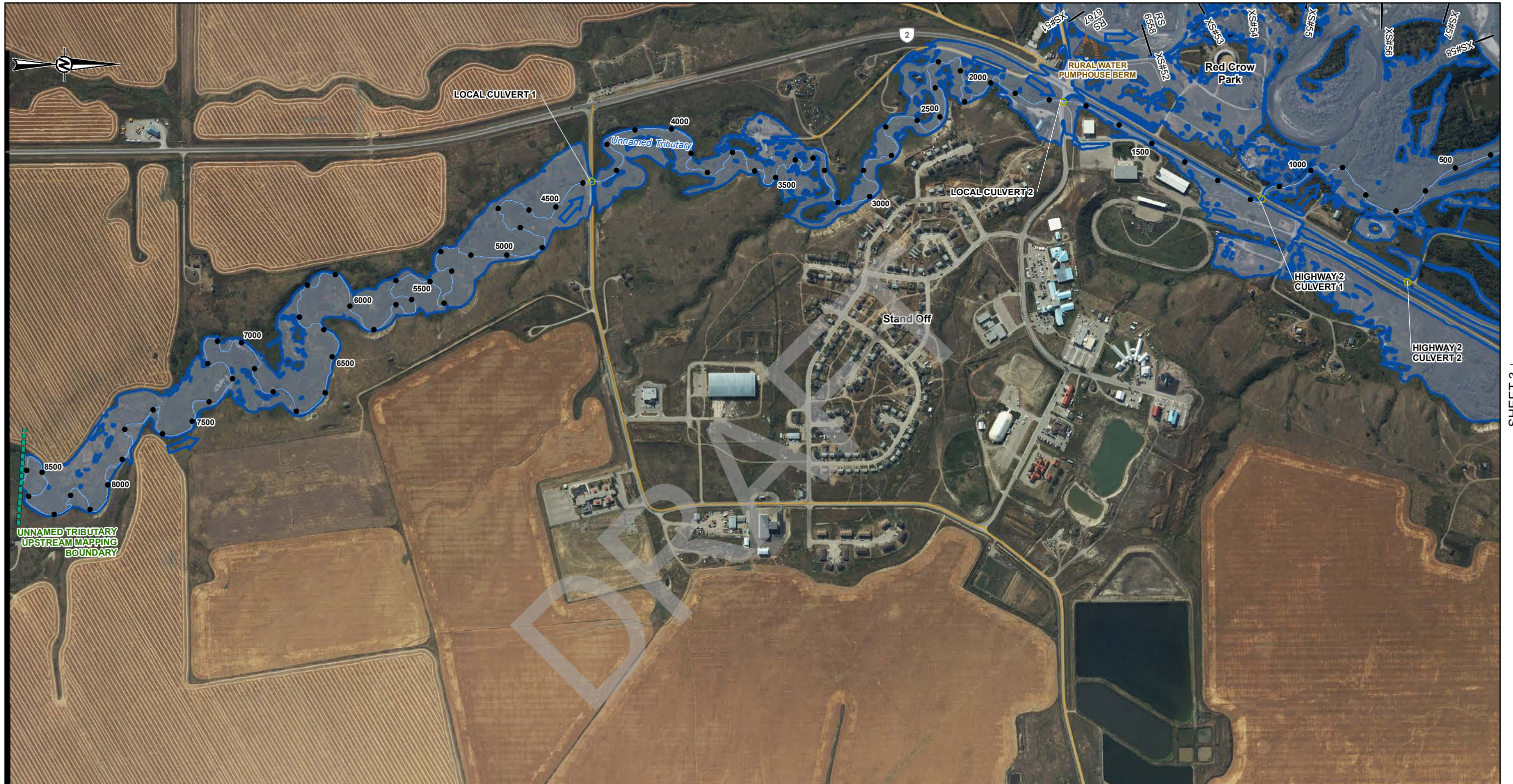
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REVIEWED	JC
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PROJECT
STAND OFF FLOOD STUDY

TITLE
50-YEAR FLOOD INUNDATION EXTENT

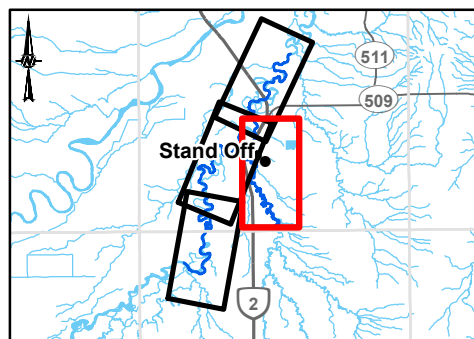
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	3 of 4



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LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	50-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	BRIDGE	50-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	CULVERT	
RS RIVER STATION (M)	FLOOD CONTROL STRUCTURE	
18178		
— MAPPING BOUNDARY		DISCHARGE
→ FLOW DIRECTION		UNNAMED TRIBUTARY = 37.4 M ³ /S
— LOCAL ROAD		
— PRIMARY HIGHWAY		
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		



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APPROVED	WP

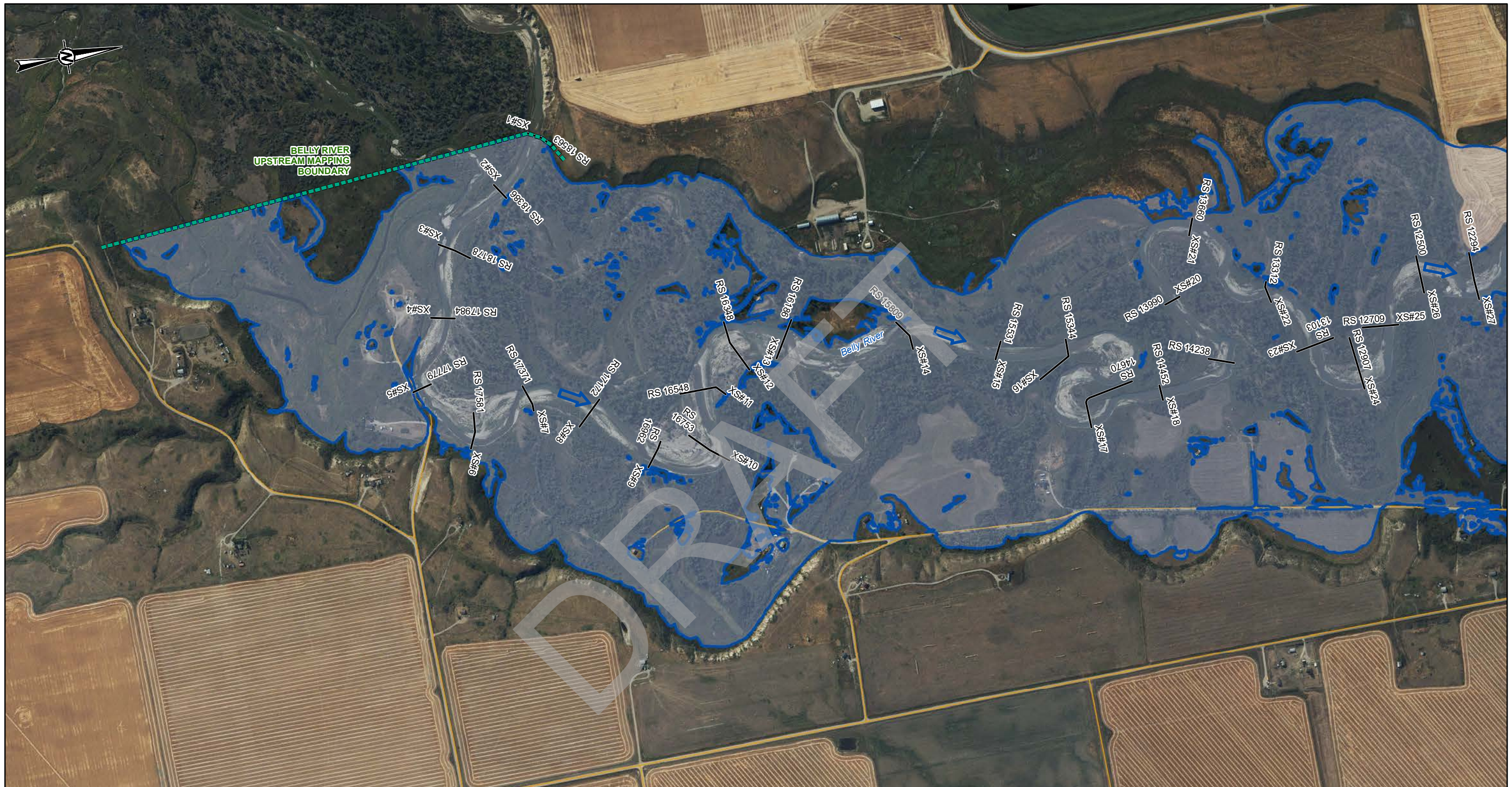
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PROJECT STAND OFF FLOOD STUDY	
TITLE 50-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO. 21467363	CONTROL -
REV. 0	FIGURE 4 of 4

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

75-YEAR FLOOD INUNDATION EXTENT

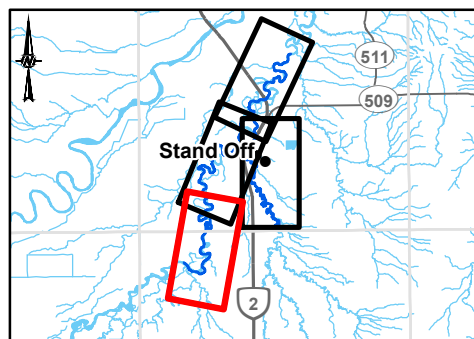
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SHEET 2

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LEGEND	
● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES
— CROSS SECTION	BRIDGE
XS#1 CROSS SECTION NUMBER	CULVERT
RS 18178 RIVER STATION (M)	FLOOD CONTROL STRUCTURE
— MAPPING BOUNDARY	
➔ FLOW DIRECTION	
— LOCAL ROAD	
— PRIMARY HIGHWAY	
— SECONDARY HIGHWAY	
— CREEK CENTERLINE	
	75-YEAR FLOOD INUNDATION EXTENT
	75-YEAR FLOOD EXTENT
	DISCHARGE
	BELLY RIVER = 399 M ³ /S



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PROJECT STAND OFF FLOOD STUDY			
TITLE 75-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO. 21467363	CONTROL -	REV. 0	FIGURE 1 of 4

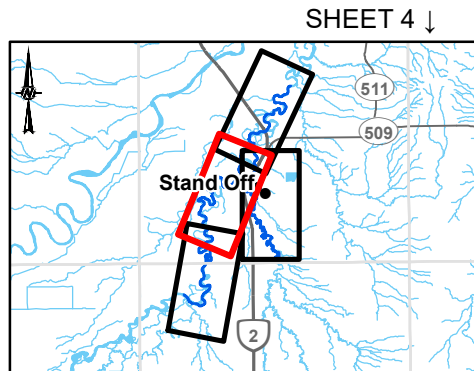
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM A4 (811 x 1189 mm)



SHEET 1 ↑

↑ SHEET 3

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
▭	MAPPING BOUNDARY
➔	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
▭	BRIDGE
◻	CULVERT
▨	FLOOD CONTROL STRUCTURE
▭	75-YEAR FLOOD INUNDATION EXTENT
▭	75-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 399 M ³ /S	
UNNAMED TRIBUTARY = 44.4 M ³ /S	



SHEET 4 ↓



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PROJECT STAND OFF FLOOD STUDY			
TITLE 75-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	2 of 4

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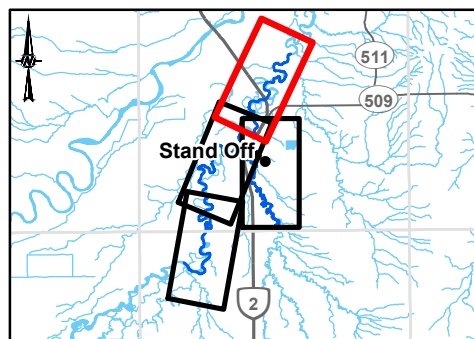
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

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SHEET 2 ↑

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS	RIVER STATION (M)
18178	
—	MAPPING BOUNDARY
→	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
	BRIDGE
	CULVERT
	FLOOD CONTROL STRUCTURE
	75-YEAR FLOOD INUNDATION EXTENT
	75-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 399 M ³ /S	
UNNAMED TRIBUTARY = 44.4 M ³ /S	



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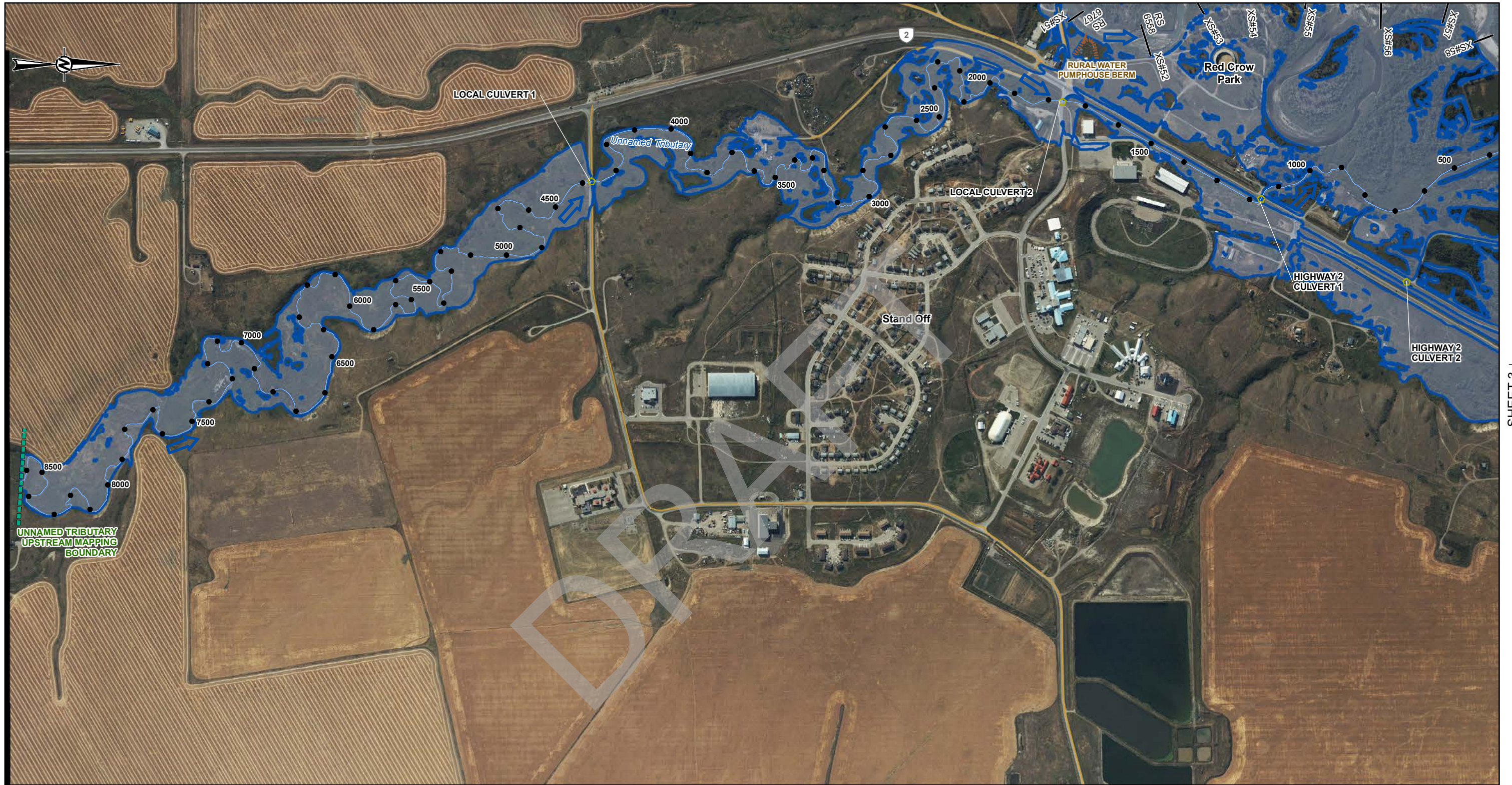
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PROJECT		STAND OFF FLOOD STUDY	
TITLE		75-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	3 of 4

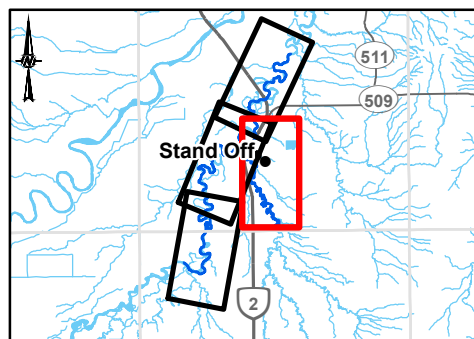
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM A4 (210x297mm)



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LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	75-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	BRIDGE	75-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	CULVERT	
RS RIVER STATION (M)	FLOOD CONTROL STRUCTURE	
18178		
— MAPPING BOUNDARY		DISCHARGE
→ FLOW DIRECTION		UNNAMED TRIBUTARY = 44.4 M ³ /S
— LOCAL ROAD		
— PRIMARY HIGHWAY		
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		



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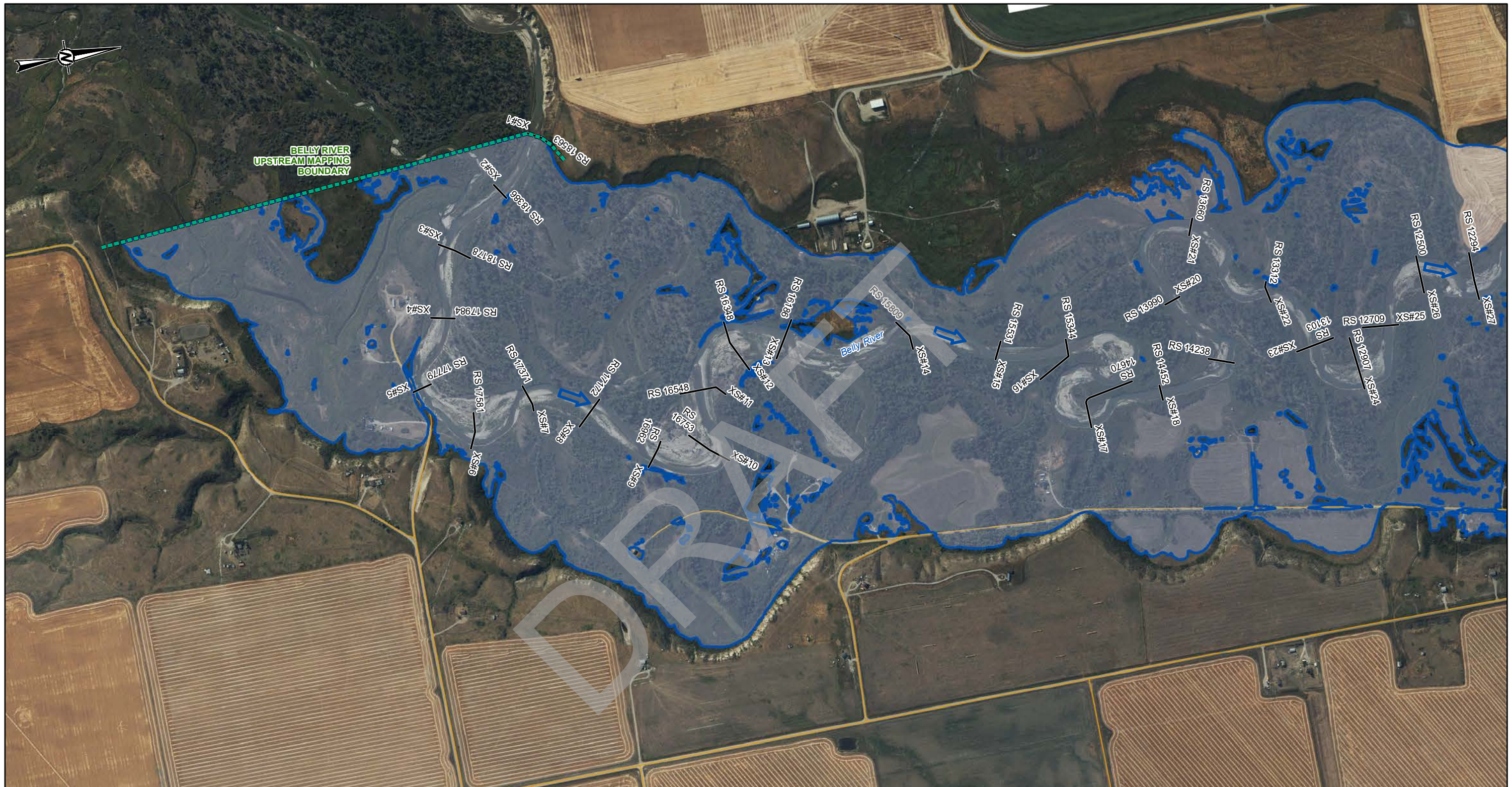
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PROJECT STAND OFF FLOOD STUDY			
TITLE 75-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO. 21467363	CONTROL -	REV. 0	FIGURE 4 of 4

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

100-YEAR FLOOD INUNDATION EXTENT

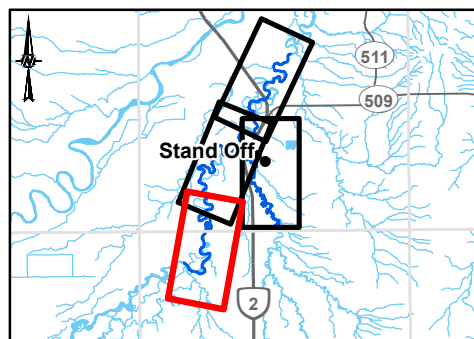
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SHEET 2

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LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
—	MAPPING BOUNDARY
➔	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
	BRIDGE
	CULVERT
	FLOOD CONTROL STRUCTURE
	100-YEAR FLOOD INUNDATION EXTENT
	100-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 454 M ³ /S	



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PROJECT STAND OFF FLOOD STUDY			
TITLE 100-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	1 of 4

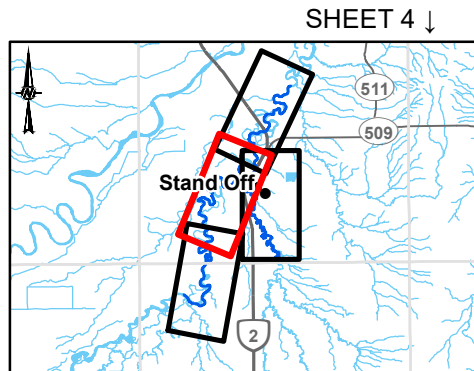
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B



SHEET 1 ↑

↑ SHEET 3

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
▭	MAPPING BOUNDARY
➔	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
▭	BRIDGE
◻	CULVERT
▭	FLOOD CONTROL STRUCTURE
▭	100-YEAR FLOOD INUNDATION EXTENT
▭	100-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 454 M ³ /S	
UNNAMED TRIBUTARY = 49.9 M ³ /S	



SHEET 4 ↓



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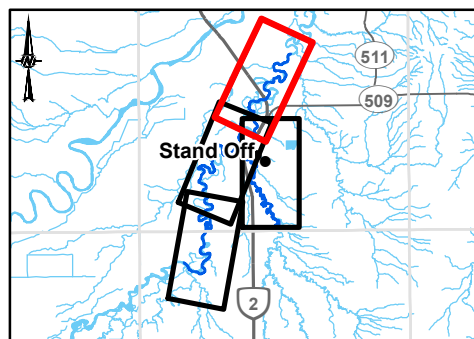
PROJECT STAND OFF FLOOD STUDY			
TITLE 100-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	2 of 4

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SHEET 2 ↑

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS	RIVER STATION (M)
18178	
—	MAPPING BOUNDARY
→	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
—	BRIDGE
—	CULVERT
—	FLOOD CONTROL STRUCTURE
—	100-YEAR FLOOD INUNDATION EXTENT
—	100-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 454 M ³ /S	
UNNAMED TRIBUTARY = 49.9 M ³ /S	



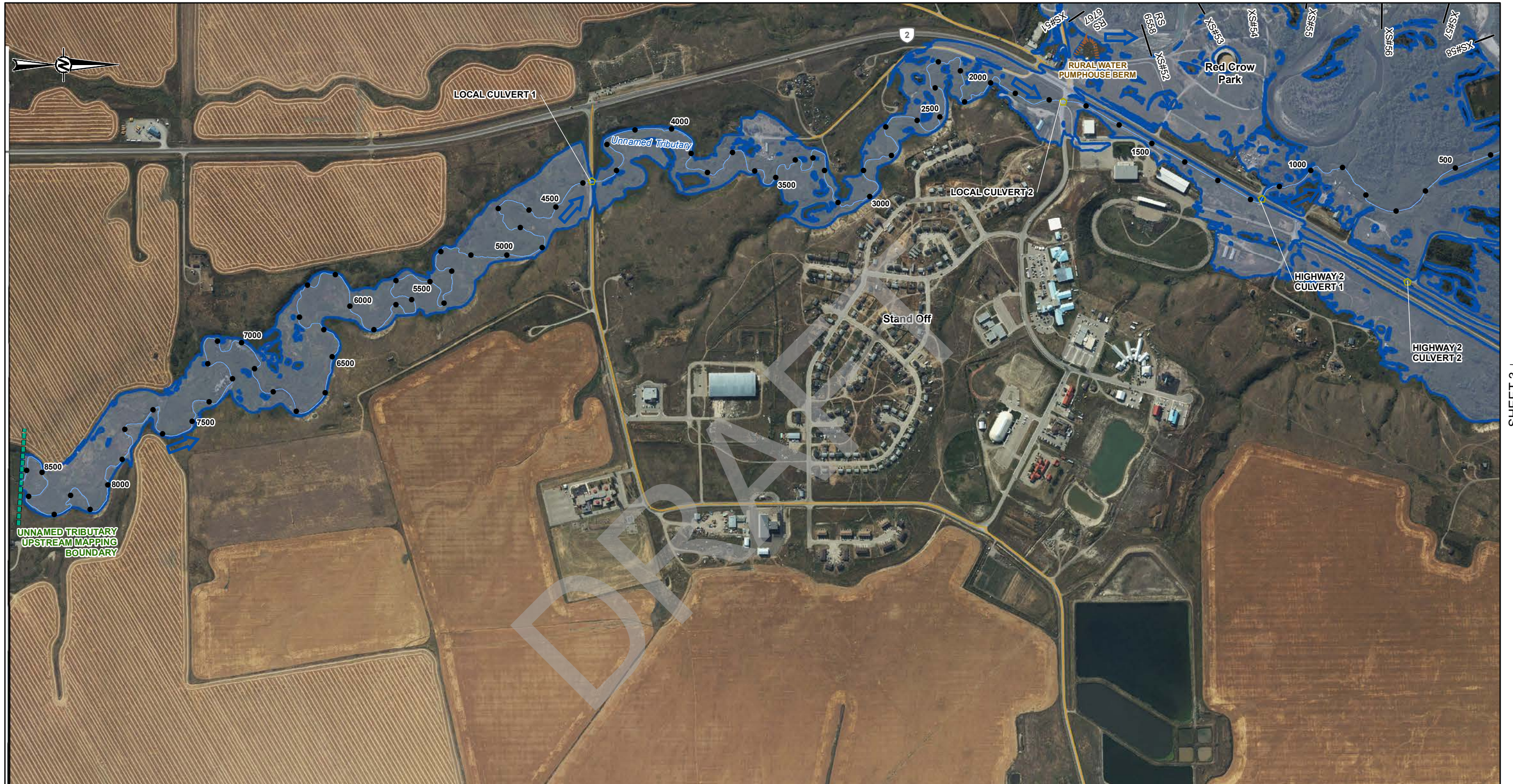
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PROJECT		STAND OFF FLOOD STUDY	
TITLE		100-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	3 of 4

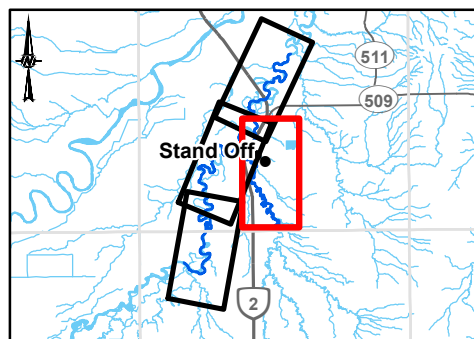
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LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	100-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	BRIDGE	100-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	CULVERT	
RS RIVER STATION (M)	FLOOD CONTROL STRUCTURE	
18178		
— MAPPING BOUNDARY		DISCHARGE
→ FLOW DIRECTION		UNNAMED TRIBUTARY = 49.9 M ³ /S
— LOCAL ROAD		
— PRIMARY HIGHWAY		
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		



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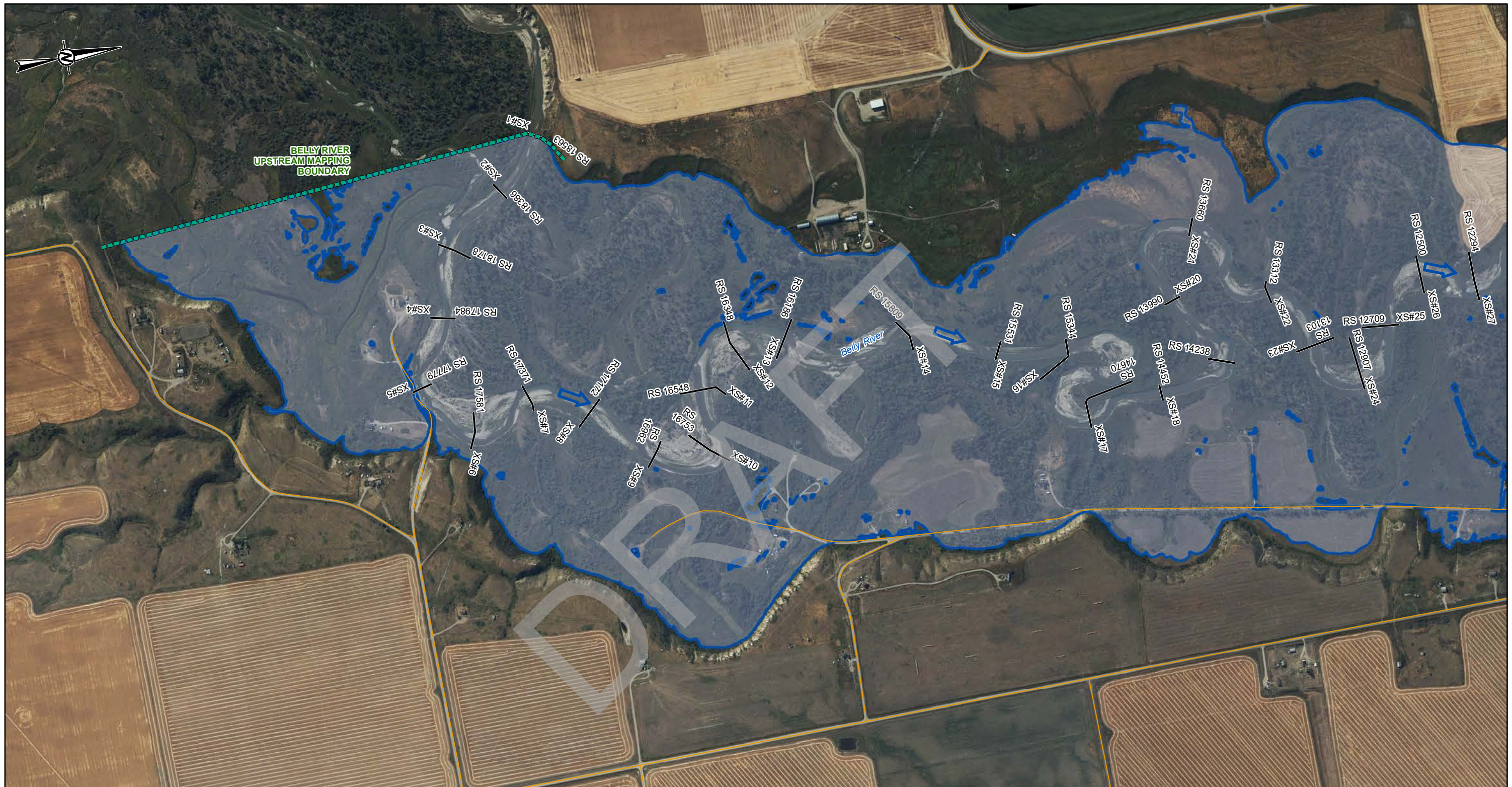
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PROJECT STAND OFF FLOOD STUDY	
TITLE 100-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO. 21467363	CONTROL -
REV. 0	FIGURE 4 of 4

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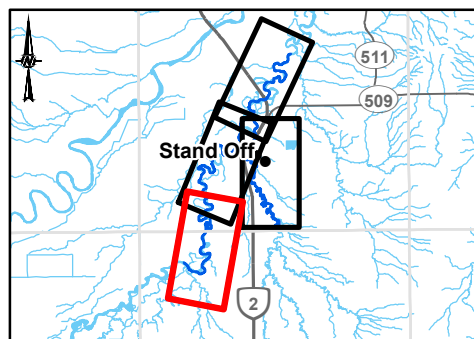
200-YEAR FLOOD INUNDATION EXTENT

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SHEET 2

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
—	MAPPING BOUNDARY
➔	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
—	BRIDGE
—	CULVERT
—	FLOOD CONTROL STRUCTURE
■	200-YEAR FLOOD INUNDATION EXTENT
■	200-YEAR FLOOD EXTENT
DISCHARGE BELLY RIVER = 619 M ³ /S	



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PROJECT STAND OFF FLOOD STUDY			
TITLE 200-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO. 21467363	CONTROL -	REV. 0	FIGURE 1 of 4

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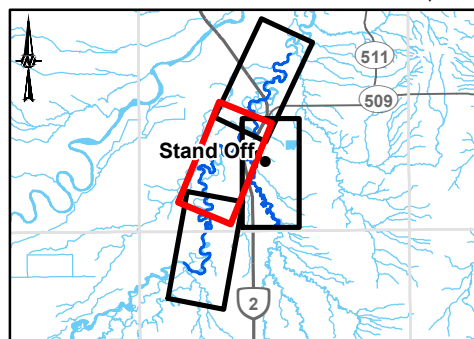


SHEET 1 ↑

↑ SHEET 3

↓ SHEET 4

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	200-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	— BRIDGE	— 200-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	◻ CULVERT	
RS RIVER STATION (M)	— FLOOD CONTROL STRUCTURE	
— MAPPING BOUNDARY		
→ FLOW DIRECTION		DISCHARGE
— LOCAL ROAD		BELLY RIVER = 619 M ³ /S
— PRIMARY HIGHWAY		UNNAMED TRIBUTARY = 65.3 M ³ /S
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		



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PROJECT STAND OFF FLOOD STUDY			
TITLE 200-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	2 of 4

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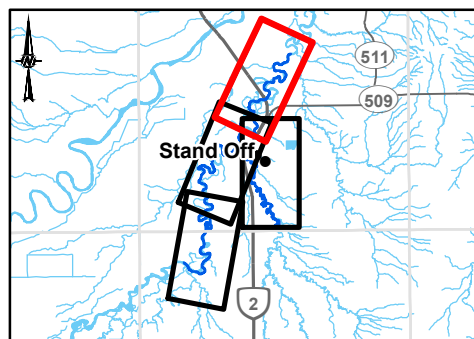
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B



SHEET 2 ↑

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LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS	RIVER STATION (M)
18178	
—	MAPPING BOUNDARY
→	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
	200-YEAR FLOOD INUNDATION EXTENT
	200-YEAR FLOOD EXTENT
	BRIDGE
	CULVERT
	FLOOD CONTROL STRUCTURE
DISCHARGE	
BELLY RIVER = 619 M ³ /S	
UNNAMED TRIBUTARY = 65.3 M ³ /S	



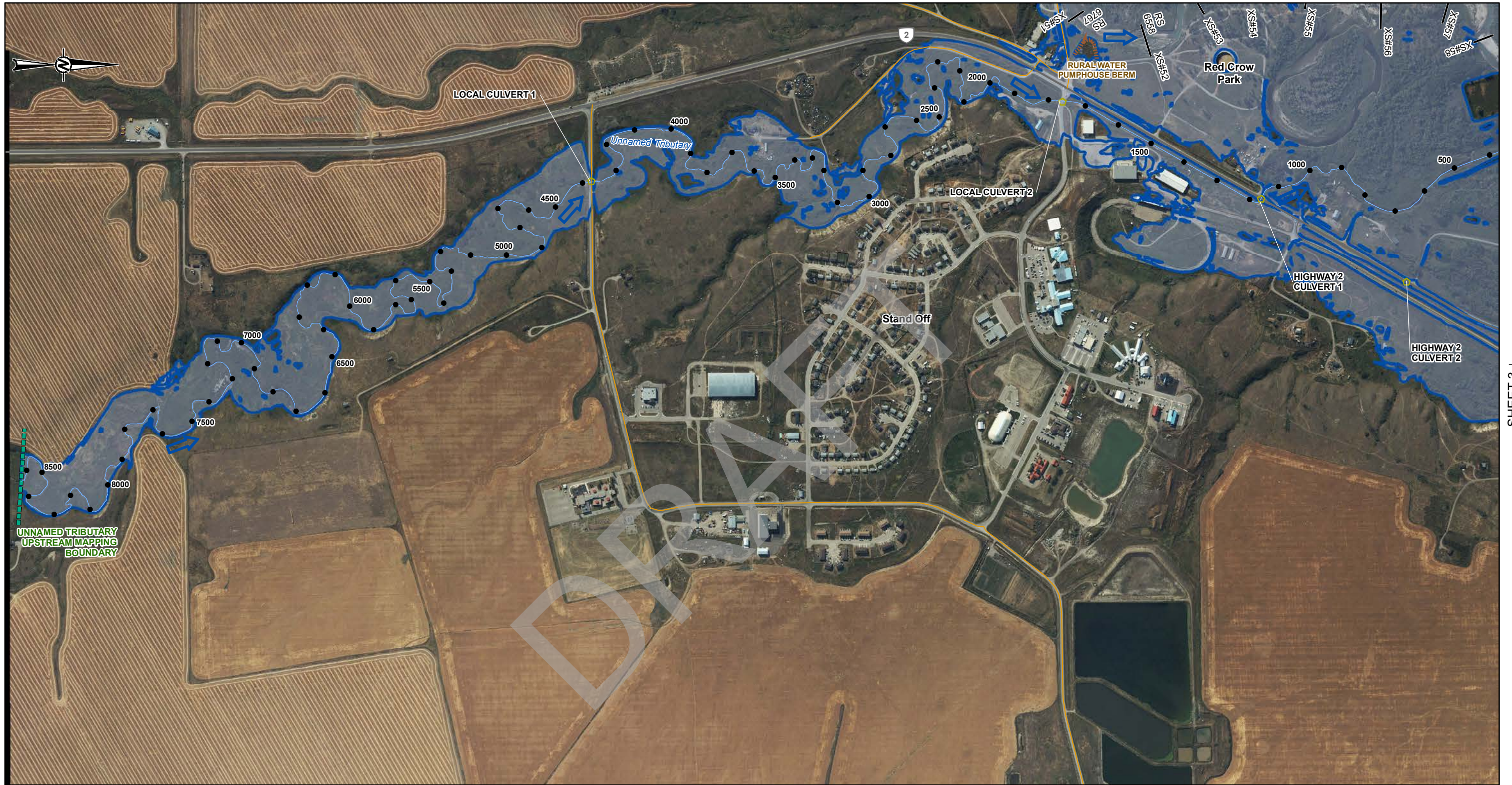
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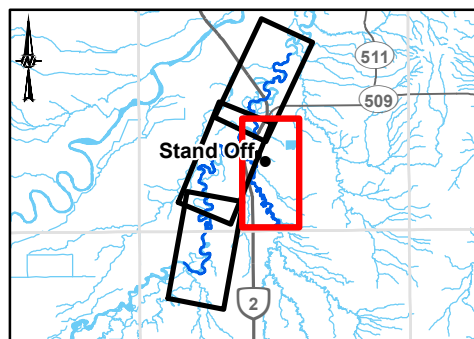
PROJECT STAND OFF FLOOD STUDY			
TITLE 200-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO. 21467363	CONTROL -	REV. 0	FIGURE 3 of 4



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LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	200-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	BRIDGE	200-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	CULVERT	
RS RIVER STATION (M)	FLOOD CONTROL STRUCTURE	
18178		
— MAPPING BOUNDARY		DISCHARGE
→ FLOW DIRECTION		UNNAMED TRIBUTARY = 65.3 M ³ /S
— LOCAL ROAD		
— PRIMARY HIGHWAY		
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		



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PREPARED	NB
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APPROVED	WP

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PROJECT STAND OFF FLOOD STUDY	
TITLE 200-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO. 21467363	CONTROL -
REV. 0	FIGURE 4 of 4

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

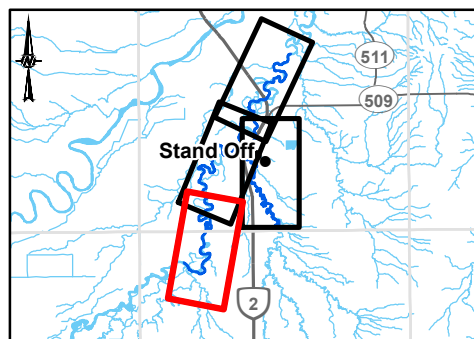
350-YEAR FLOOD INUNDATION EXTENT

DRAFT



SHEET 2

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
—	MAPPING BOUNDARY
➔	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
—	BRIDGE
—	CULVERT
—	FLOOD CONTROL STRUCTURE
■	350-YEAR FLOOD INUNDATION EXTENT
■	350-YEAR FLOOD EXTENT
DISCHARGE	BELLY RIVER = 796 M ³ /S



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PROJECT STAND OFF FLOOD STUDY			
TITLE 350-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO. 21467363	CONTROL -	REV. 0	FIGURE 1 of 4

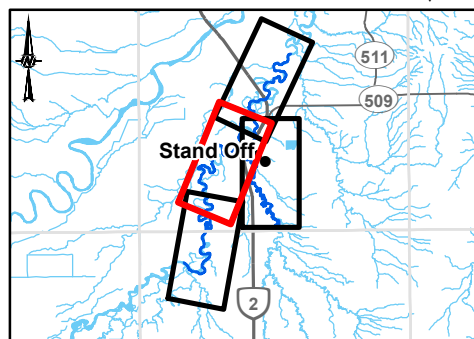
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LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	350-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	— BRIDGE	— 350-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	○ CULVERT	
RS RIVER STATION (M)	— FLOOD CONTROL STRUCTURE	
— MAPPING BOUNDARY		
➔ FLOW DIRECTION		DISCHARGE
— LOCAL ROAD		BELLY RIVER = 796 M ³ /S
— PRIMARY HIGHWAY		UNNAMED TRIBUTARY = 80.2 M ³ /S
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		



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PROJECT STAND OFF FLOOD STUDY			
TITLE 350-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	2 of 4

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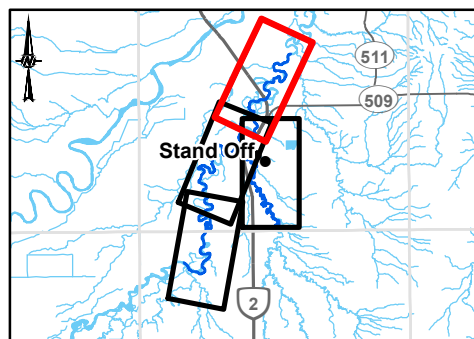
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SHEET 2 ↑

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS	RIVER STATION (M)
18178	
—	MAPPING BOUNDARY
➔	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
	350-YEAR FLOOD INUNDATION EXTENT
	350-YEAR FLOOD EXTENT
	BRIDGE
	CULVERT
	FLOOD CONTROL STRUCTURE
DISCHARGE	
BELLY RIVER = 796 M ³ /S	
UNNAMED TRIBUTARY = 80.2 M ³ /S	

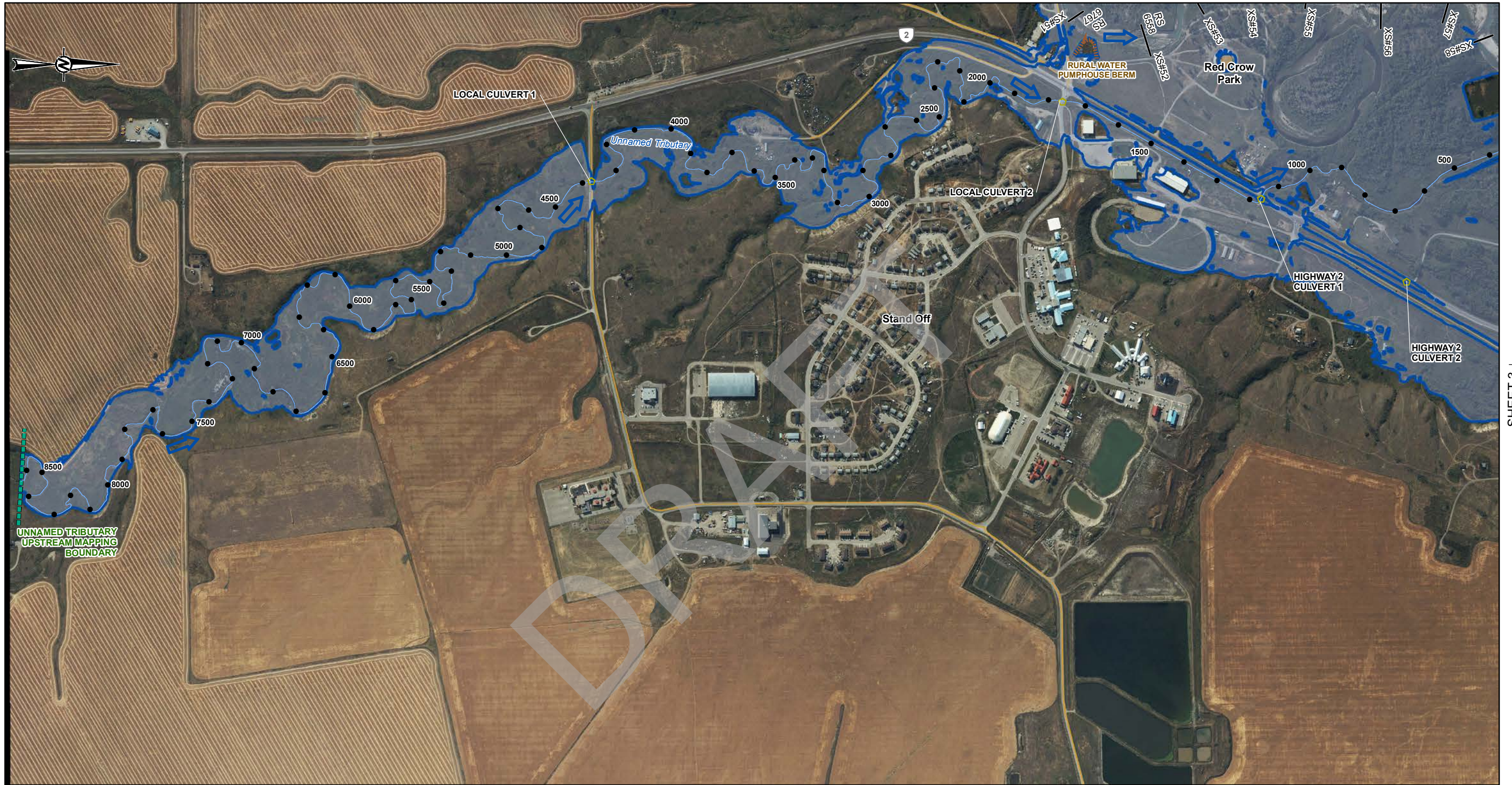


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PROJECT	STAND OFF FLOOD STUDY		
TITLE	350-YEAR FLOOD INUNDATION EXTENT		
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	3 of 4

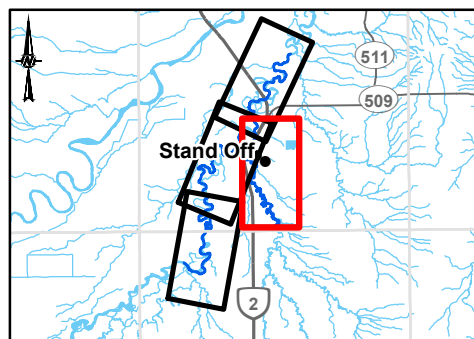
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM A4 (210x297mm)



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LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	350-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	— BRIDGE	■ 350-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	◻ CULVERT	
RS RIVER STATION (M)	— FLOOD CONTROL STRUCTURE	
18178		
— MAPPING BOUNDARY		DISCHARGE
→ FLOW DIRECTION		UNNAMED TRIBUTARY = 80.2 M ³ /S
— LOCAL ROAD		
— PRIMARY HIGHWAY		
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		



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PROJECT STAND OFF FLOOD STUDY	
TITLE 350-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO. 21467363	CONTROL -
REV. 0	FIGURE 4 of 4

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

500-YEAR FLOOD INUNDATION EXTENT

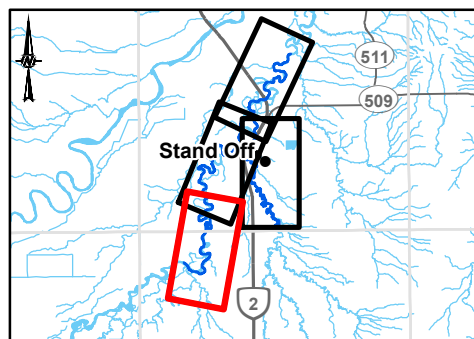
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SHEET 2

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LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
—	MAPPING BOUNDARY
➔	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
	BRIDGE
	CULVERT
	FLOOD CONTROL STRUCTURE
	500-YEAR FLOOD INUNDATION EXTENT
	500-YEAR FLOOD EXTENT
DISCHARGE	
BELLY RIVER = 934 M ³ /S	



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PROJECT STAND OFF FLOOD STUDY			
TITLE 500-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	1 of 4

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM A4 (811 x 1189 mm)



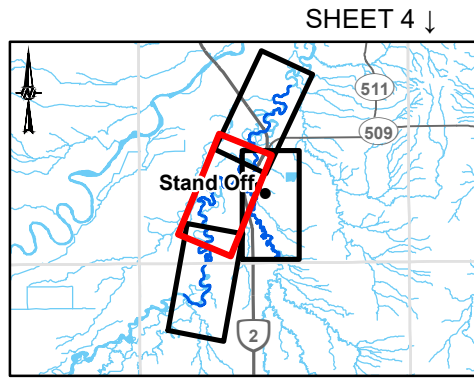
SHEET 1 ↑

↑ SHEET 3

LEGEND

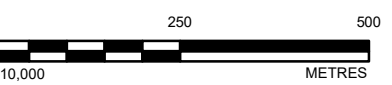
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— CROSS SECTION	CULVERT	500-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	FLOOD CONTROL STRUCTURE	
RS RIVER STATION (M)		
18178		
MAPPING BOUNDARY		
FLOW DIRECTION		
LOCAL ROAD		
PRIMARY HIGHWAY		
SECONDARY HIGHWAY		
CREEK CENTERLINE		

DISCHARGE
 BELLY RIVER = 934 M³/S
 UNNAMED TRIBUTARY = 91.1 M³/S



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PROJECT
 STAND OFF FLOOD STUDY

TITLE
500-YEAR FLOOD INUNDATION EXTENT

PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	2 of 4

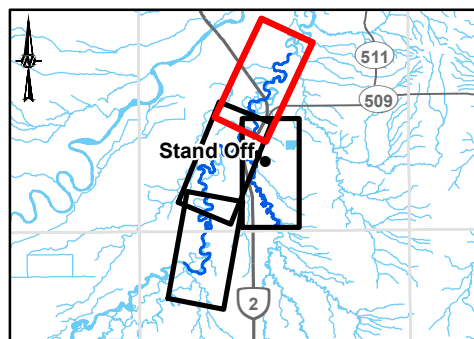
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SHEET 2 ↑

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS	RIVER STATION (M)
18178	
—	MAPPING BOUNDARY
➔	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
	500-YEAR FLOOD INUNDATION EXTENT
	500-YEAR FLOOD EXTENT
	BRIDGE
	CULVERT
	FLOOD CONTROL STRUCTURE
DISCHARGE	
BELLY RIVER = 934 M ³ /S	
UNNAMED TRIBUTARY = 91.1 M ³ /S	



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PROJECT		STAND OFF FLOOD STUDY	
TITLE		500-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	3 of 4

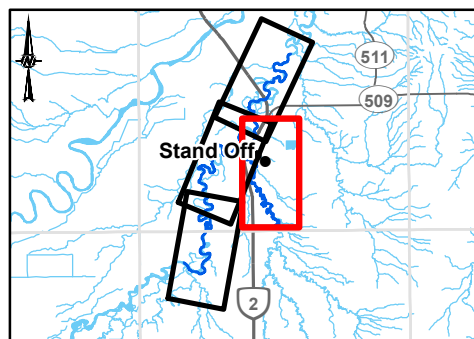
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LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	500-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	BRIDGE	500-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	CULVERT	
RS RIVER STATION (M)	FLOOD CONTROL STRUCTURE	
18178		
— MAPPING BOUNDARY		DISCHARGE
→ FLOW DIRECTION		UNNAMED TRIBUTARY = 91.1 M ³ /S
— LOCAL ROAD		
— PRIMARY HIGHWAY		
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		



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PROJECT	STAND OFF FLOOD STUDY		
TITLE	500-YEAR FLOOD INUNDATION EXTENT		
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	4 of 4

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

750-YEAR FLOOD INUNDATION EXTENT

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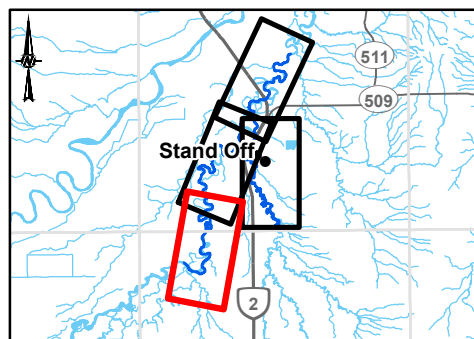


SHEET 2

LEGEND

- | | | |
|-------------------------------------|-------------------------|----------------------------------|
| ● UNNAMED TRIBUTARY PROFILE STATION | BRIDGE | 750-YEAR FLOOD INUNDATION EXTENT |
| — CROSS SECTION | CULVERT | 750-YEAR FLOOD EXTENT |
| XS#1 CROSS SECTION NUMBER | FLOOD CONTROL STRUCTURE | |
| RS 18178 RIVER STATION (M) | | |
| MAPPING BOUNDARY | | |
| FLOW DIRECTION | | |
| LOCAL ROAD | | |
| PRIMARY HIGHWAY | | |
| SECONDARY HIGHWAY | | |
| CREEK CENTERLINE | | |

DISCHARGE
BELLY RIVER = 1,120 M³/S



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PROJECT STAND OFF FLOOD STUDY	TITLE 750-YEAR FLOOD INUNDATION EXTENT		
PROJECT NO. 21467363	CONTROL -	REV. 0	FIGURE 1 of 4

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM A4 (210x297mm)



SHEET 1 ↑

↑ SHEET 3

LEGEND

- UNNAMED TRIBUTARY PROFILE STATION
- CROSS SECTION
- XS#1 CROSS SECTION NUMBER
- RS 18178 RIVER STATION (M)
- MAPPING BOUNDARY
- ➔ FLOW DIRECTION
- LOCAL ROAD
- PRIMARY HIGHWAY
- SECONDARY HIGHWAY
- CREEK CENTERLINE

HYDRAULIC STRUCTURES

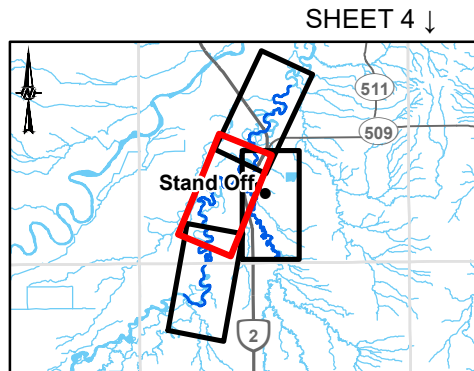
- BRIDGE
- ◻ CULVERT
- FLOOD CONTROL STRUCTURE

750-YEAR FLOOD INUNDATION EXTENT

- 750-YEAR FLOOD EXTENT

DISCHARGE

BELLY RIVER = 1,120 M³/S
UNNAMED TRIBUTARY = 105 M³/S



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PROJECT
STAND OFF FLOOD STUDY

TITLE
750-YEAR FLOOD INUNDATION EXTENT

PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	2 of 4

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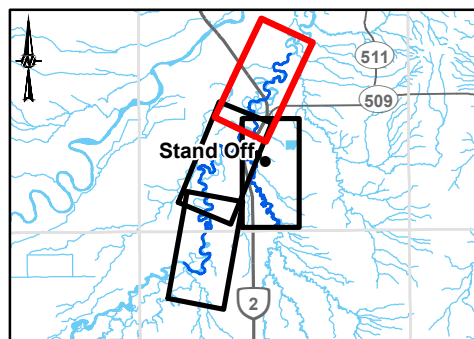
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SHEET 2 ↑

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LEGEND		
● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	750-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	BRIDGE	750-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	CULVERT	
RS RIVER STATION (M)	FLOOD CONTROL STRUCTURE	
18178		
— MAPPING BOUNDARY		
→ FLOW DIRECTION		
— LOCAL ROAD		
— PRIMARY HIGHWAY		
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		
		DISCHARGE
		BELLY RIVER = 1,120 M ³ /S
		UNNAMED TRIBUTARY = 105 M ³ /S



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PROJECT STAND OFF FLOOD STUDY	
TITLE 750-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO. 21467363	CONTROL -
REV. 0	FIGURE 3 of 4

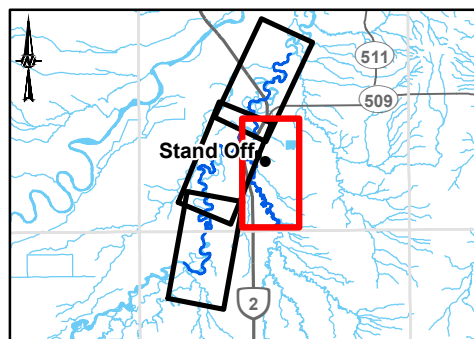


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LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	750-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	— BRIDGE	■ 750-YEAR FLOOD EXTENT
Xs#1 CROSS SECTION NUMBER	◻ CULVERT	
RS RIVER STATION (M)	— FLOOD CONTROL STRUCTURE	
— MAPPING BOUNDARY		
➔ FLOW DIRECTION		
— LOCAL ROAD		
— PRIMARY HIGHWAY		
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		

DISCHARGE
UNNAMED TRIBUTARY = 105 M³/S



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PROJECT STAND OFF FLOOD STUDY			
TITLE 750-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO. 21467363	CONTROL -	REV. 0	FIGURE 4 of 4

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1,000-YEAR FLOOD INUNDATION EXTENT

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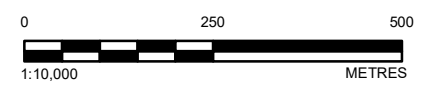
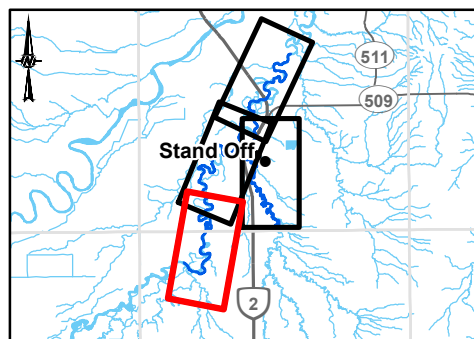


SHEET 2

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LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	1000-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	— BRIDGE	1000-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	○ CULVERT	
RS RIVER STATION (M)	— FLOOD CONTROL STRUCTURE	
18178		
— MAPPING BOUNDARY		DISCHARGE
→ FLOW DIRECTION		BELLY RIVER = 1,275 M ³ /S
— LOCAL ROAD		
— PRIMARY HIGHWAY		
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		



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PREPARED	NB
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APPROVED	WP

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PROJECT STAND OFF FLOOD STUDY			
TITLE 1000-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO. 21467363	CONTROL -	REV. 0	FIGURE 1 of 4

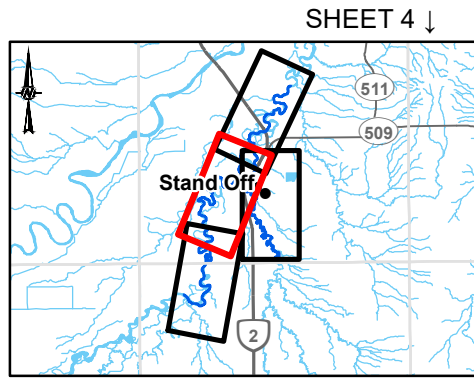
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM A4 (210x297mm)



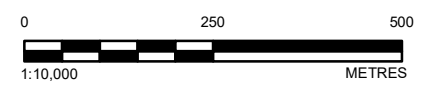
SHEET 1 ↑

↑ SHEET 3

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
▭	MAPPING BOUNDARY
➔	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
▭	HYDRAULIC STRUCTURES
▭	BRIDGE
◻	CULVERT
▭	FLOOD CONTROL STRUCTURE
▭	1000-YEAR FLOOD INUNDATION EXTENT
▭	1000-YEAR FLOOD EXTENT
DISCHARGE	
	BELLY RIVER = 1,275 M ³ /S
	UNNAMED TRIBUTARY = 116 M ³ /S



SHEET 4 ↓



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PROJECT STAND OFF FLOOD STUDY			
TITLE 1000-YEAR FLOOD INUNDATION EXTENT			
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	2 of 4

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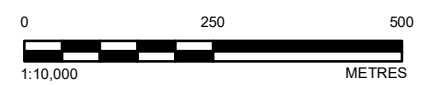
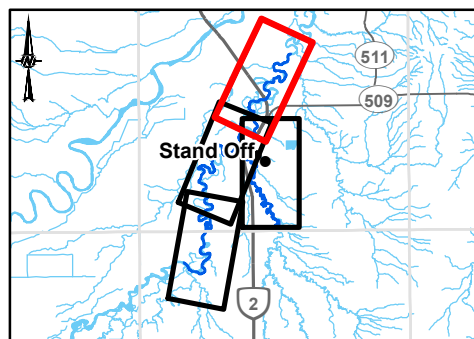
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM A4 (210x297mm)

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SHEET 2 ↑

LEGEND	
●	UNNAMED TRIBUTARY PROFILE STATION
—	CROSS SECTION
XS#1	CROSS SECTION NUMBER
RS 18178	RIVER STATION (M)
—	MAPPING BOUNDARY
➔	FLOW DIRECTION
—	LOCAL ROAD
—	PRIMARY HIGHWAY
—	SECONDARY HIGHWAY
—	CREEK CENTERLINE
—	BRIDGE
◻	CULVERT
—	FLOOD CONTROL STRUCTURE
■	1000-YEAR FLOOD INUNDATION EXTENT
■	1000-YEAR FLOOD EXTENT
DISCHARGE	
	BELLY RIVER = 1,275 M ³ /S
	UNNAMED TRIBUTARY = 116 M ³ /S



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PROJECT	STAND OFF FLOOD STUDY		
TITLE	1000-YEAR FLOOD INUNDATION EXTENT		
PROJECT NO.	CONTROL	REV.	FIGURE
21467363	-	0	3 of 4

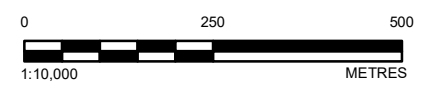
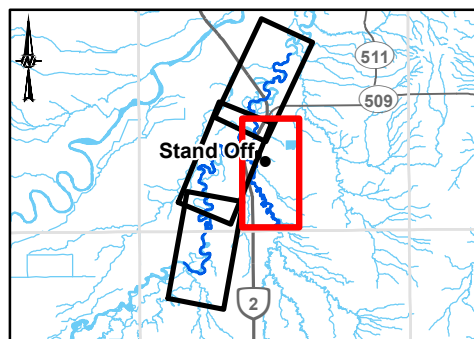
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LEGEND

● UNNAMED TRIBUTARY PROFILE STATION	HYDRAULIC STRUCTURES	1000-YEAR FLOOD INUNDATION EXTENT
— CROSS SECTION	— BRIDGE	■ 1000-YEAR FLOOD EXTENT
XS#1 CROSS SECTION NUMBER	◻ CULVERT	
RS RIVER STATION (M)	— FLOOD CONTROL STRUCTURE	
18178		
— MAPPING BOUNDARY		
➔ FLOW DIRECTION		
— LOCAL ROAD		
— PRIMARY HIGHWAY		
— SECONDARY HIGHWAY		
— CREEK CENTERLINE		
		DISCHARGE
		UNNAMED TRIBUTARY = 116 M ³ /S



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PROJECT STAND OFF FLOOD STUDY	
TITLE 1000-YEAR FLOOD INUNDATION EXTENT	
PROJECT NO. 21467363	CONTROL -
REV. 0	FIGURE 4 of 4

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