

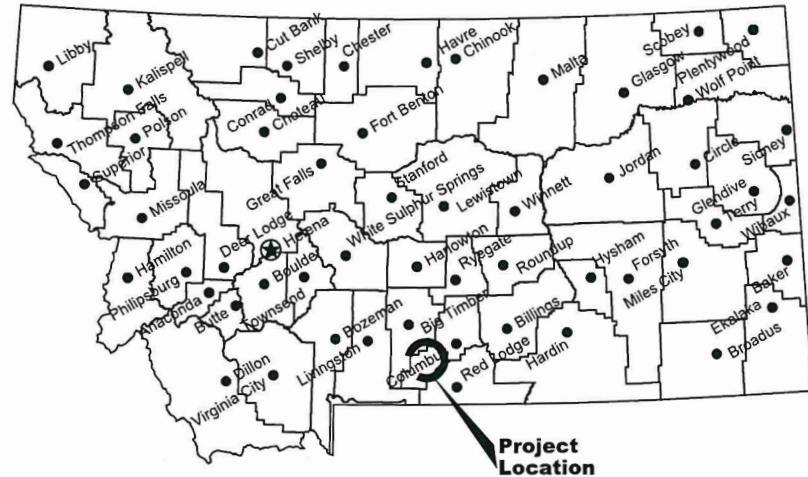
Montana Fish, Wildlife & Parks

# Swinging Bridge FAS

## 2023 Flood Rehabilitation

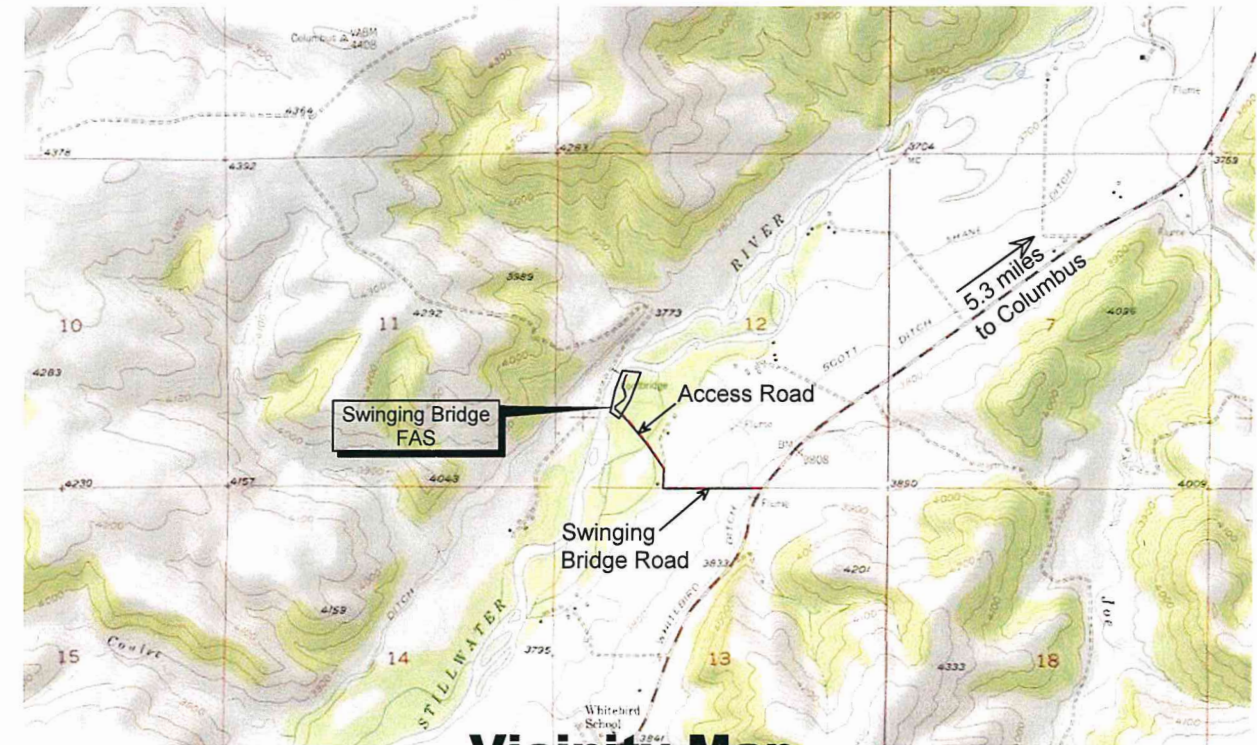
near Absarokee, Stillwater County, Montana

FWP Project No. CF615



**Location Map**

No Scale



**Vicinity Map**

No Scale



**MONTANA FISH, WILDLIFE AND PARKS  
DESIGN AND CONSTRUCTION**

MAILING ADDRESS: PO BOX 200701  
HELENA, MT 59620-0701  
TEL 406.841.4000  
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HELENA, MT 59601

**DRAWING INDEX**

Sheet	Description	Sheet	Description
1	Cover	5	Parking & Turn Around Area Plan
2	Overall Site Plan	6	Details
3	Bank Stabilization Plan		
4	Access Road Plan & Profile		



Tom Mannatt June 2023  
DRAWN BY: DATE:

Jamie Mongoven June 2023  
CHECKED BY: DATE:

APPROVED BY: DATE:

APPROVED BY: DATE:

APPROVED BY: DATE:

APPROVED BY: DATE:



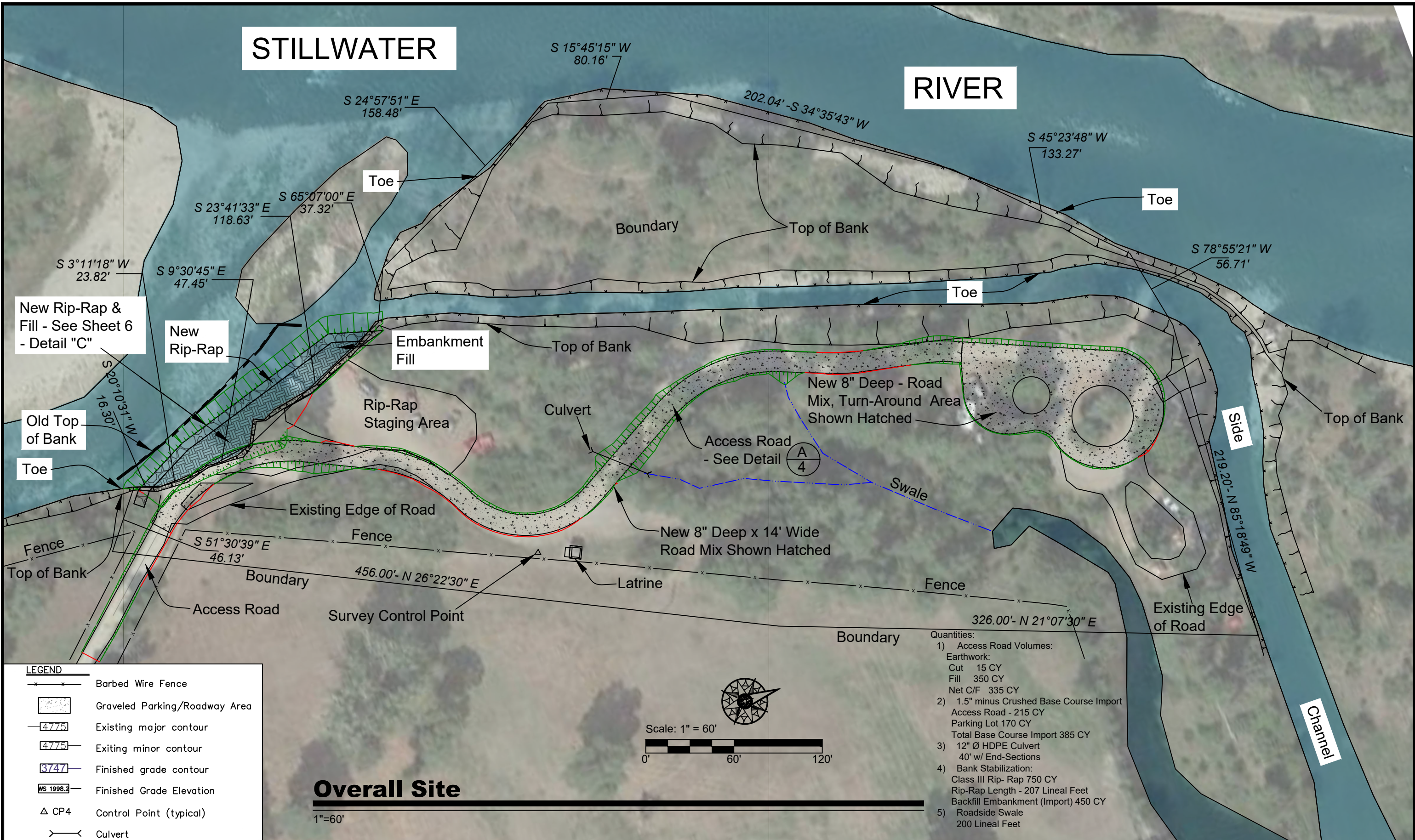
**MONTANA FISH,  
WILDLIFE & PARKS**

Montana Fish, Wildlife & Parks  
2023 Flood Rehabilitation - Cover Sheet

SHEET: 1 of 6

STILLWATER

RIVER



Overall Site

1"=60'

Tom Mannatt June 2023  
 DRAWN BY: DATE:

Jamie Mongoven June 2023  
 CHECKED BY: DATE:

APPROVED BY: DATE:

APPROVED BY: DATE:

APPROVED BY: DATE:

APPROVED BY: DATE:



**MONTANA FISH,  
 WILDLIFE & PARKS**

Swinging Bridge FAS  
 2023 Flood Rehabilitation - Overall Site Plan

SHEET: 2  
 of 6



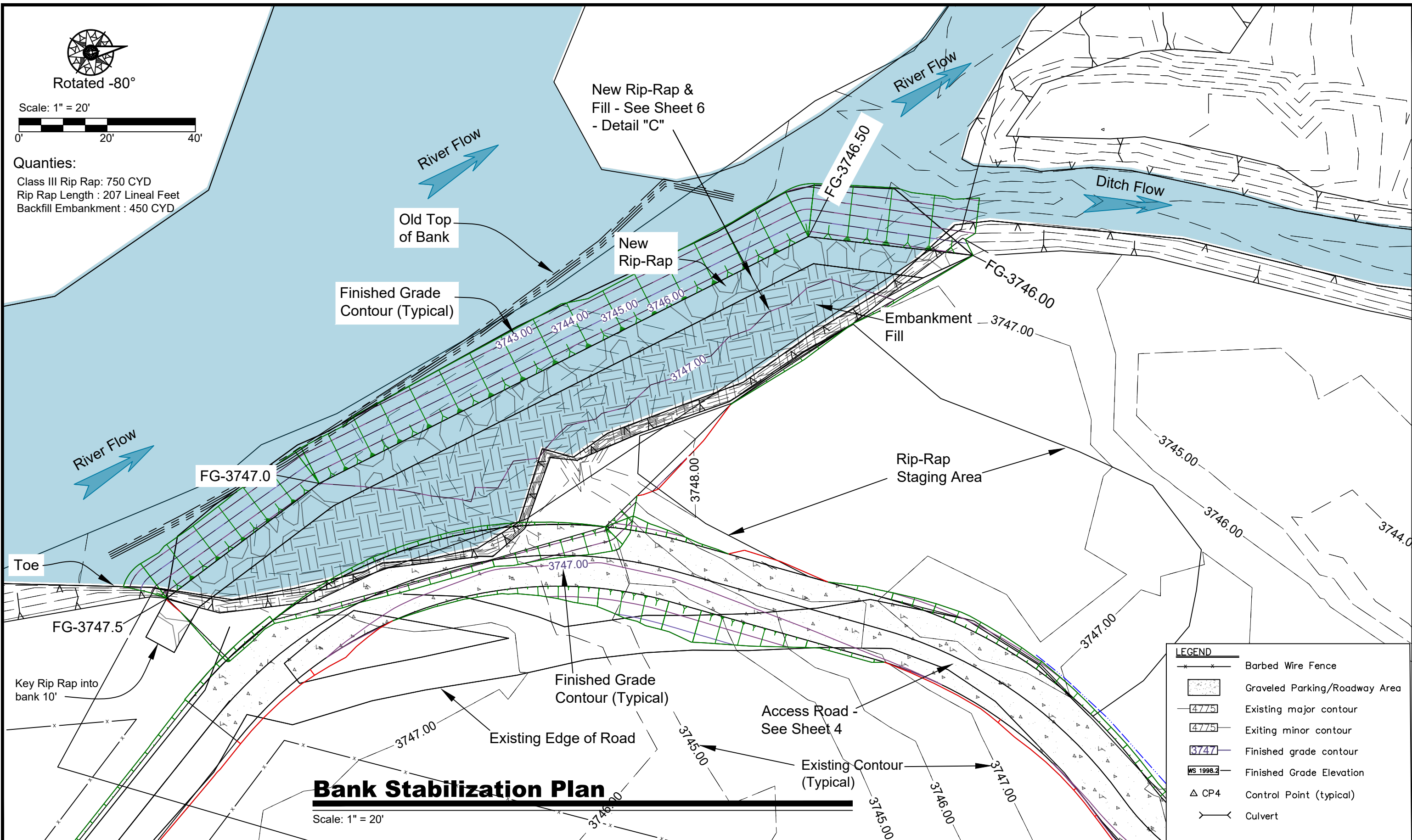
Rotated -80°

Scale: 1" = 20'



**Quantities:**

Class III Rip Rap : 750 CYD  
Rip Rap Length : 207 Lineal Feet  
Backfill Embankment : 450 CYD



# Bank Stabilization Plan

Scale: 1" = 20'

Tom Mannatt June 2023  
DRAWN BY: DATE:

Janie Mongoven June 2023  
CHECKED BY: DATE:

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APPROVED BY: DATE:

APPROVED BY: DATE:

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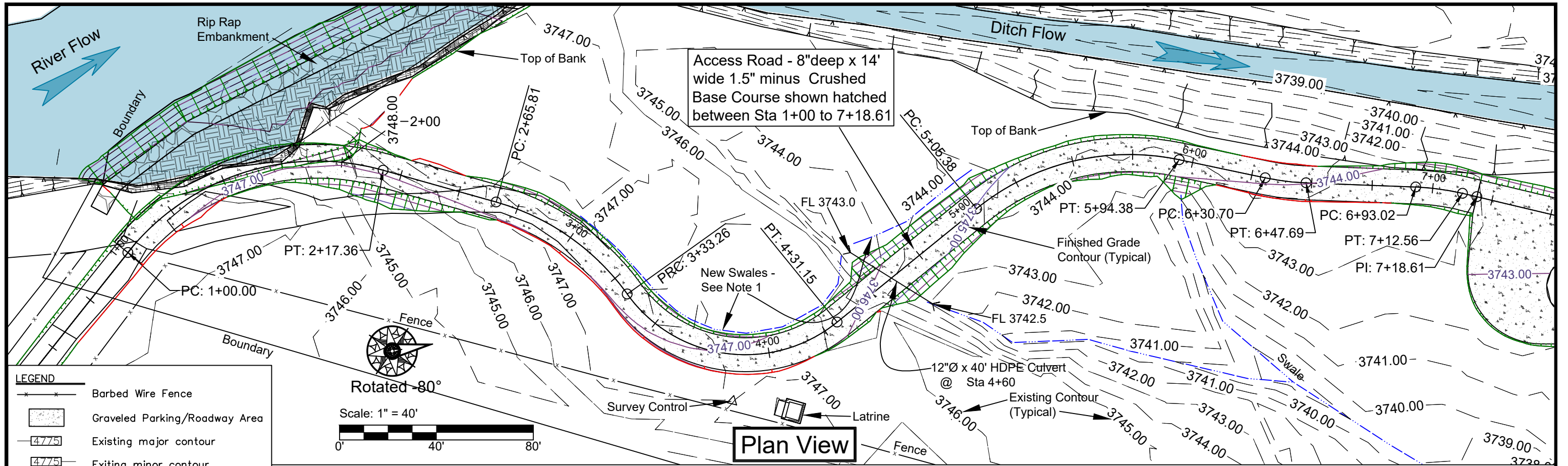


**MONTANA FISH,  
WILDLIFE & PARKS**

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## Swinging Bridge FAS 2023 Flood Rehabilitation - Bank Stabilization Plan

SHEET: **3**  
of  
**6**



**LEGEND**

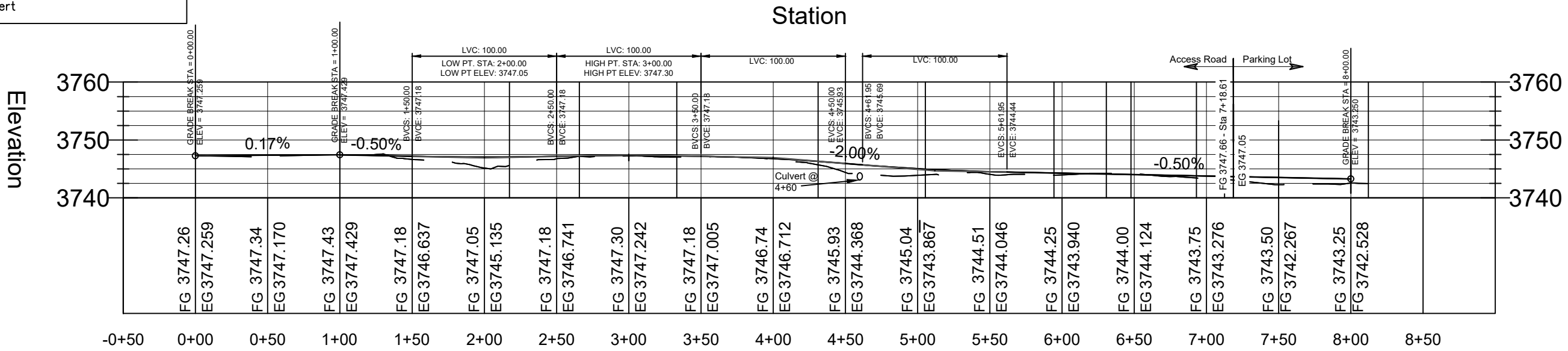
- \*—\*— Barbed Wire Fence
- ▨ Graveled Parking/Roadway Area
- 4775— Existing major contour
- 4775— Existing minor contour
- 3747— Finished grade contour
- MS 1998.2— Finished Grade Elevation
- △ CP4 Control Point (typical)
- >— Culvert

**Notes:**

1) Install road side swales per Detail "B" on Sheet 6. Drain to culvert flow line @ 1% minimum.

**Access Rd PROFILE**

Profile Scale: 1" = 80' horizontal  
1" = 20' vertical



Note:  
FG = Finished Grade  
EG = Existing Ground

Tom Mannatt June 2023  
DRAWN BY: DATE:

Jamie Mongoven June 2023  
CHECKED BY: DATE:

APPROVED BY: DATE:

APPROVED BY: DATE:

APPROVED BY: DATE:

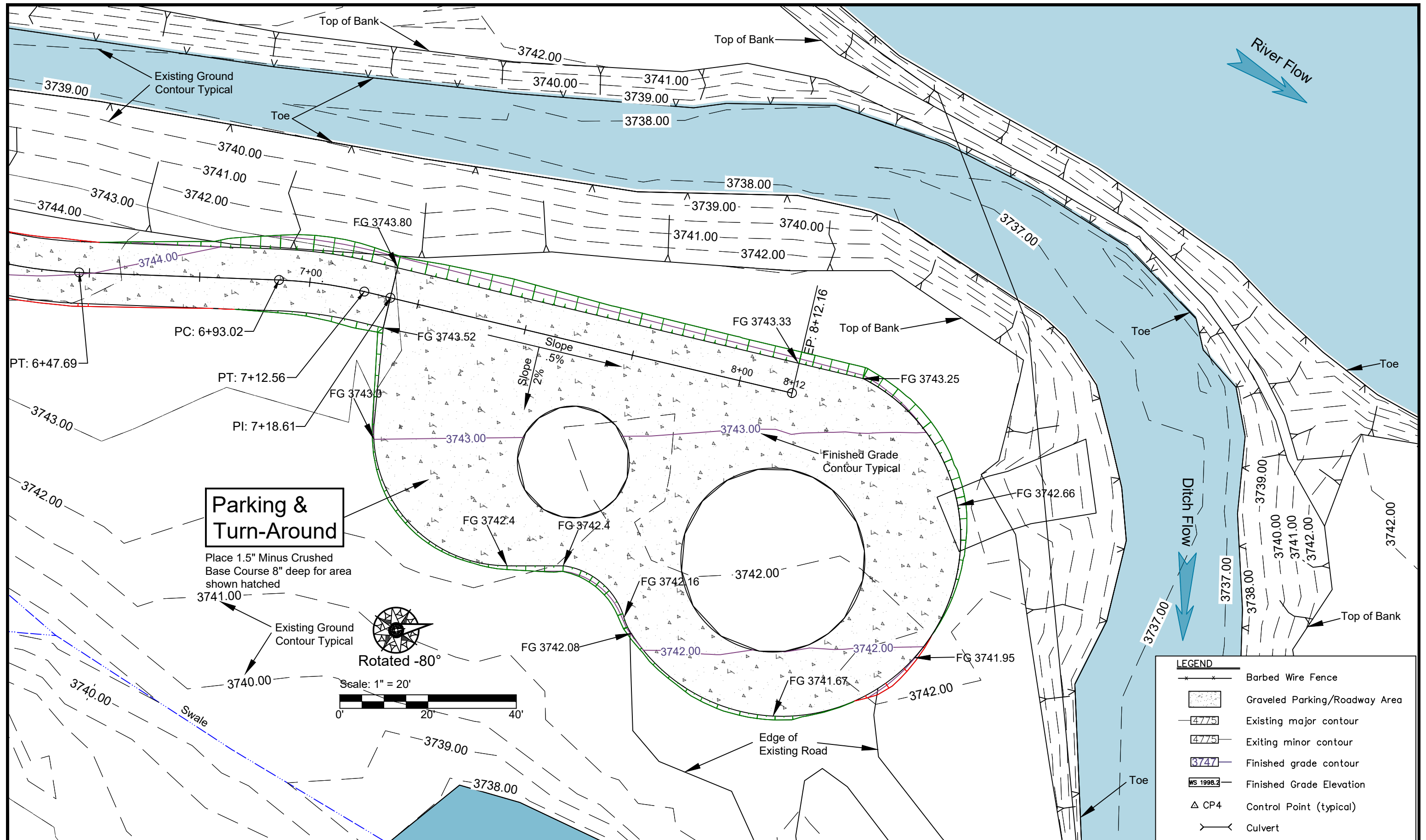
APPROVED BY: DATE:



**MONTANA FISH, WILDLIFE & PARKS**

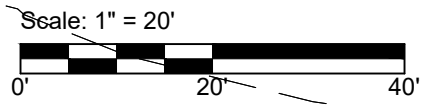
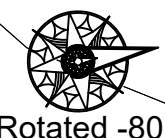
**Swinging Bridge FAS**  
2023 Flood Rehabilitation - Access Road Plan & Profile

SHEET: 4 of 6



**Parking & Turn-Around**

Place 1.5" Minus Crushed Base Course 8" deep for area shown hatched



LEGEND	
	Barbed Wire Fence
	Graveled Parking/Roadway Area
	Existing major contour
	Existing minor contour
	Finished grade contour
	Finished Grade Elevation
	Control Point (typical)
	Culvert

Tom Mannatt June 2023  
 DRAWN BY: DATE:  
 Jamie Mongoven June 2023  
 CHECKED BY: DATE:

APPROVED BY: DATE:  
 APPROVED BY: DATE:

APPROVED BY: DATE:  
 APPROVED BY: DATE:



**Swinging Bridge FAS  
 2023 Flood Rehabilitation - Parking & Turn-Around Area Plan**

SHEET: **5**  
 of **6**

