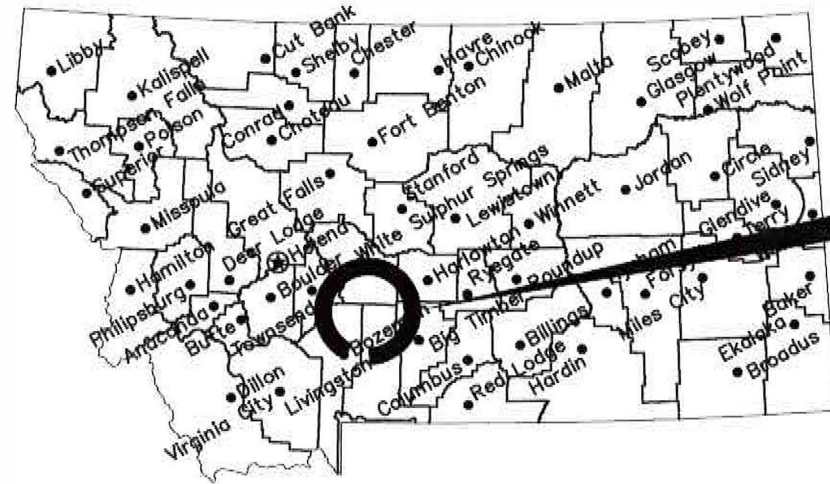


MONTANA FISH, WILDLIFE & PARKS

Chadbourne Diversion Concrete Repairs Shields River

Park County, MT

FWP # 72334324



Location Map

No Scale

Project Location



Vicinity Map

No Scale

North

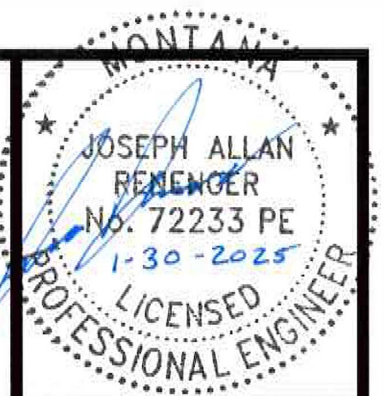


MONTANA FISH, WILDLIFE AND PARKS
DESIGN AND CONSTRUCTION

MAILING ADDRESS: PO BOX 200701
HELENA, MT 59620-0701
TEL 406.841.4000
FAX 406.841.4004
fwp.mt.gov/Doing Business/Design&Construction

DRAWING INDEX

Sheet No.	Sheet Title
1	COVER SHEET
2	SITE PLAN
3	DETAIL SHEET



P. JAGODA	DEC 2020
DRAWN BY	DATE
J. MANGUM	JAN 2025
CHECKED BY	DATE

J. RENENGER	JAN 2025
APPROVED BY	DATE
APPROVED BY	DATE

APPROVED BY	DATE
APPROVED BY	DATE



MONTANA FISH,
WILDLIFE & PARKS

Cover Sheet
Chadbourne Diversion Concrete Repairs - Shields River

SHEET: 1 of 3

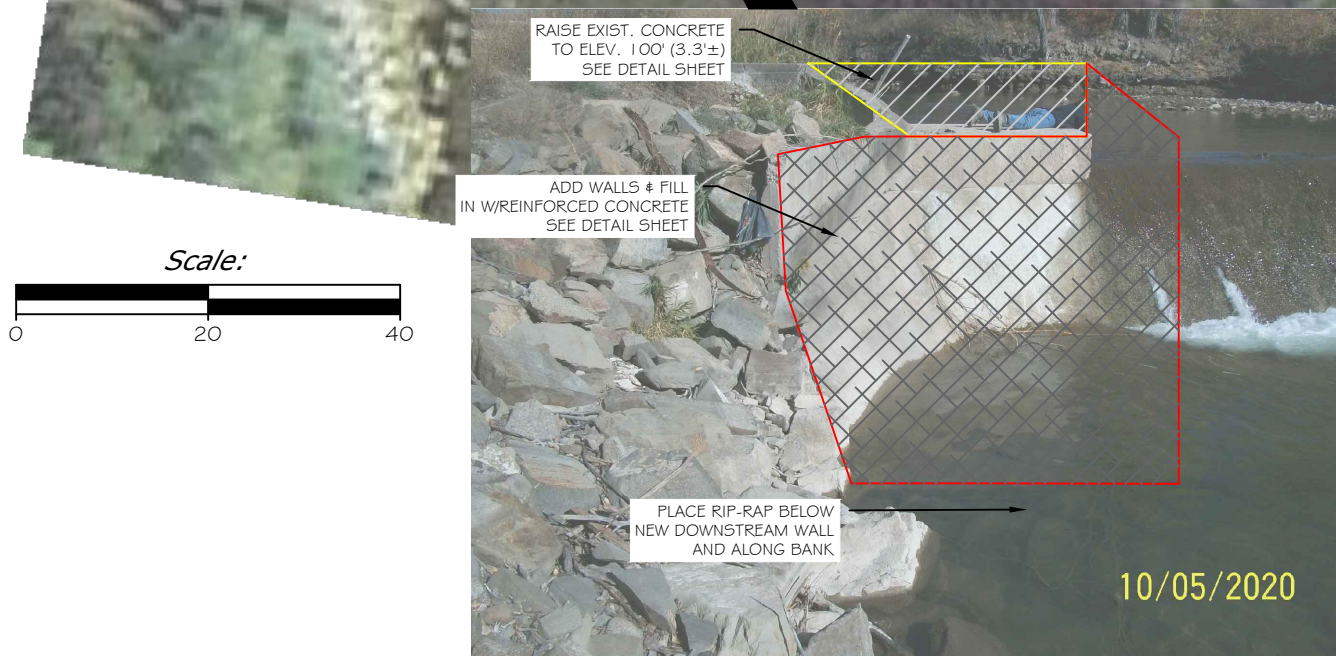


REPAIR DAMAGED CONCRETE AND ANGLE IRON AS NEEDED

Weir Crest Repair Area

NOTES:

1. ELEVATIONS & COORDINATES ARE BASED ON LOCAL SURVEY CONTROL ESTABLISHED BY MT FWP AT TIME OF SURVEY.
2. ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH "MONTANA PUBLIC WORKS SPECIFICATIONS", SEVENTH EDITION. (MPWSS)
3. ANY UTILITIES DEPICTED ON THESE PLANS ARE IN ACCORDANCE WITH THEIR ACHIEVED "QUALITY LEVELS" AS DEFINED IN THE AMERICAN SOCIETY OF CIVIL ENGINEER'S DOCUMENT ASCE 38, "STANDARD FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA." BEFORE DIGGING, CALL 811 FOR LOCATION OF EXISTING UTILITIES.



ADDITION OF WALLS TO TIE INTO EXISTING STRUCTURE SEE DETAIL SHEET

Splash Pad Repair Area

Desc.	Northing	Easting	Elev.
CP1	10000.00	5000.00	100.00
CP2	10029.71	4989.28	101.44

LEGEND	
EXISTING FEATURES	
CONTROL POINT	
SPOT GRADE	x100.14
CONCRETE	
PROPOSED FEATURES	
EDGE OF ROAD	
CONCRETE	
PROP. CONTOUR	



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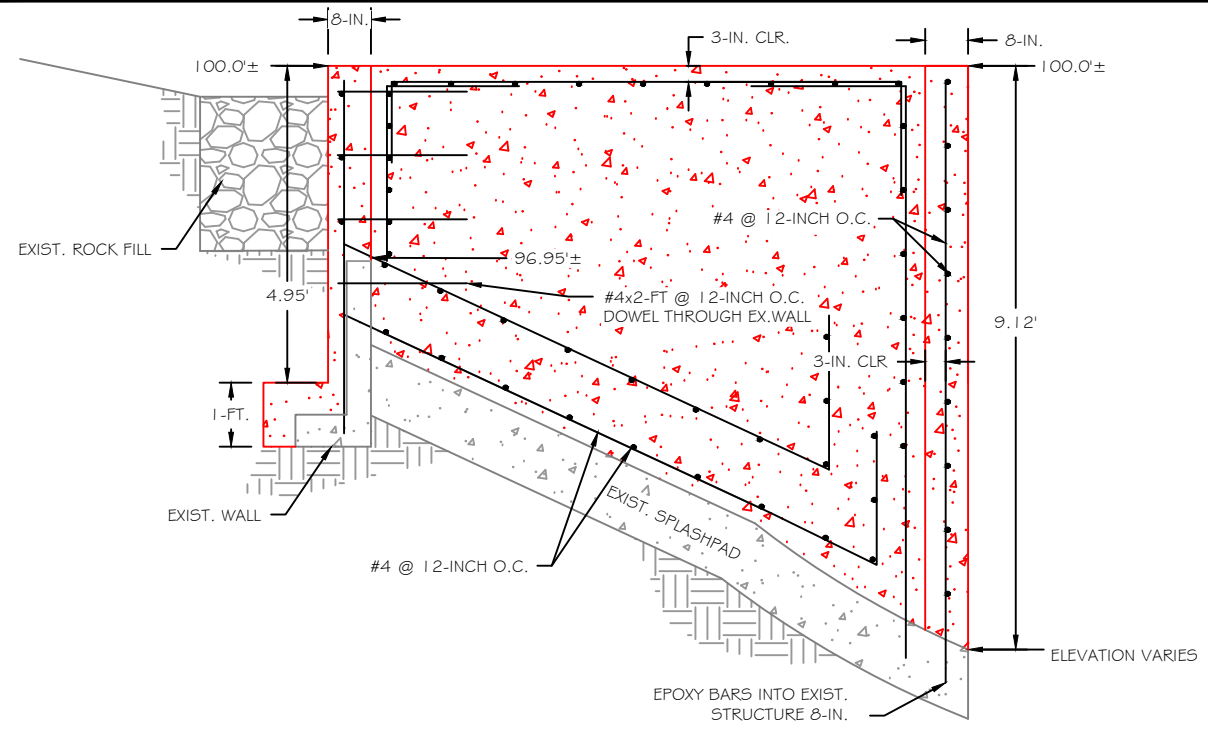
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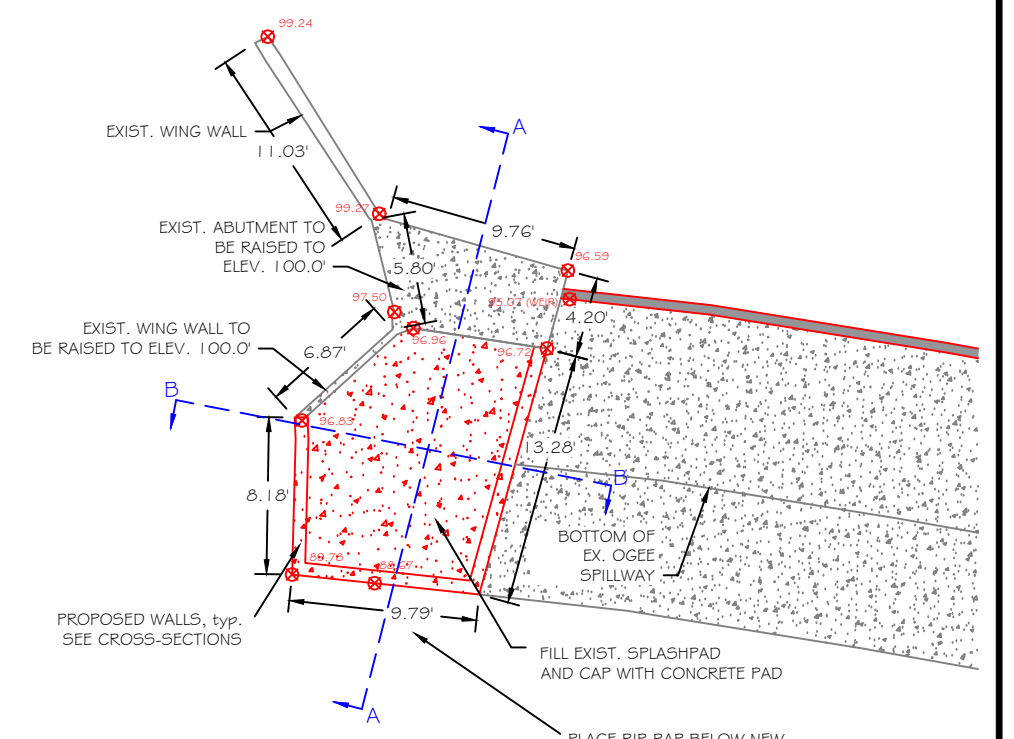
MONTANA FISH, WILDLIFE & PARKS

Site Plan
 Chadbourne Diversion Concrete Repairs - Shields River

SHEET: 2 of 3

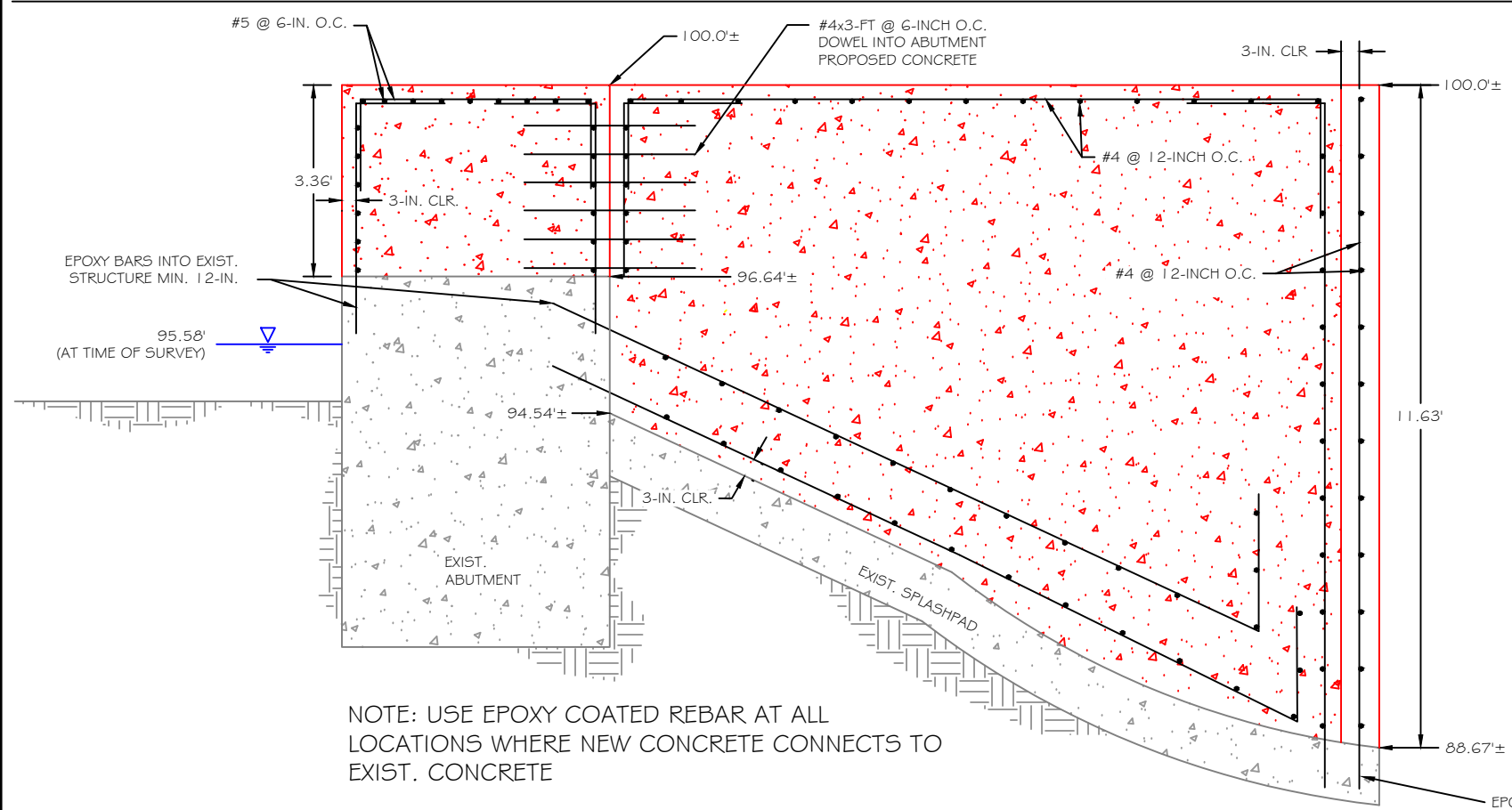


SECTION B-B'

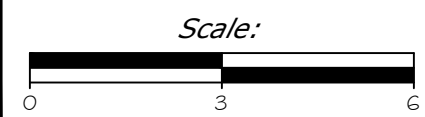


DETAIL PLAN VIEW

SCALE: 1"=10'



SECTION A-A'



CONSTRUCTION NOTES:

- 1) THE CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICES TO PREVENT SILT, SOIL AND DEBRIS FROM ENTERING THE WATER. THIS MAY INCLUDE STRAW, GRAVEL OR FABRIC. TEMPORARY DIKES TO DIVERT RAINWATER MAY BE USED, PROVIDED THEY ARE REMOVED AND THE GRAVEL OR SOIL RETURNED TO THE ORIGINAL CONDITION. EXPOSED SOIL MAY REQUIRE STRAW OR SIMILAR COVER TO MINIMIZE EROSION CAUSED BY RAIN. OTHER APPROPRIATE METHODS MAY BE USED AT THE CONTRACTORS' DISCRETION OR AS DIRECTED BY THE OWNER.
- 2) EQUIPMENT USED IN OR NEAR WATER SHALL NOT LEAK FLUIDS. IT SHALL BE POWER WASHED BEFORE USE ON THE SITE AND EXAMINED BY THE ENGINEER. PRESSURE WASH TO REMOVE DIRT, GREASE, OIL, FUEL, VEGETATION AND WEED SEEDS BEFORE BRINGING EQUIPMENT ON SITE TO LIMIT INTRODUCTION OF NOXIOUS WEEDS AND POLLUTANTS.
- 3) COMPLETE VEHICLE AND EQUIPMENT STAGING, CLEANING, MAINTENANCE, REFUELING, AND FUEL STORAGE IN THE DESIGNATED CONSTRUCTION STAGING AND MATERIAL STORAGE AREA AWAY FROM ANY NATURAL WATER BODY OR WETLAND.
- 4) INSPECT ALL VEHICLES AND EQUIPMENT OPERATED WITHIN 150 FEET OF WATER DAILY FOR FLUID LEAKS BEFORE LEAVING THE STAGING AREA. REPAIR ANY LEAKS DETECTED IN THE STAGING AREA BEFORE RESUMING OPERATION.

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**MONTANA FISH,
WILDLIFE & PARKS**

Detail Sheet
Chadbourne Diversion Concrete Repairs - Shields River

SHEET: 3 of 3