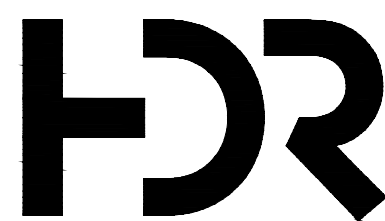
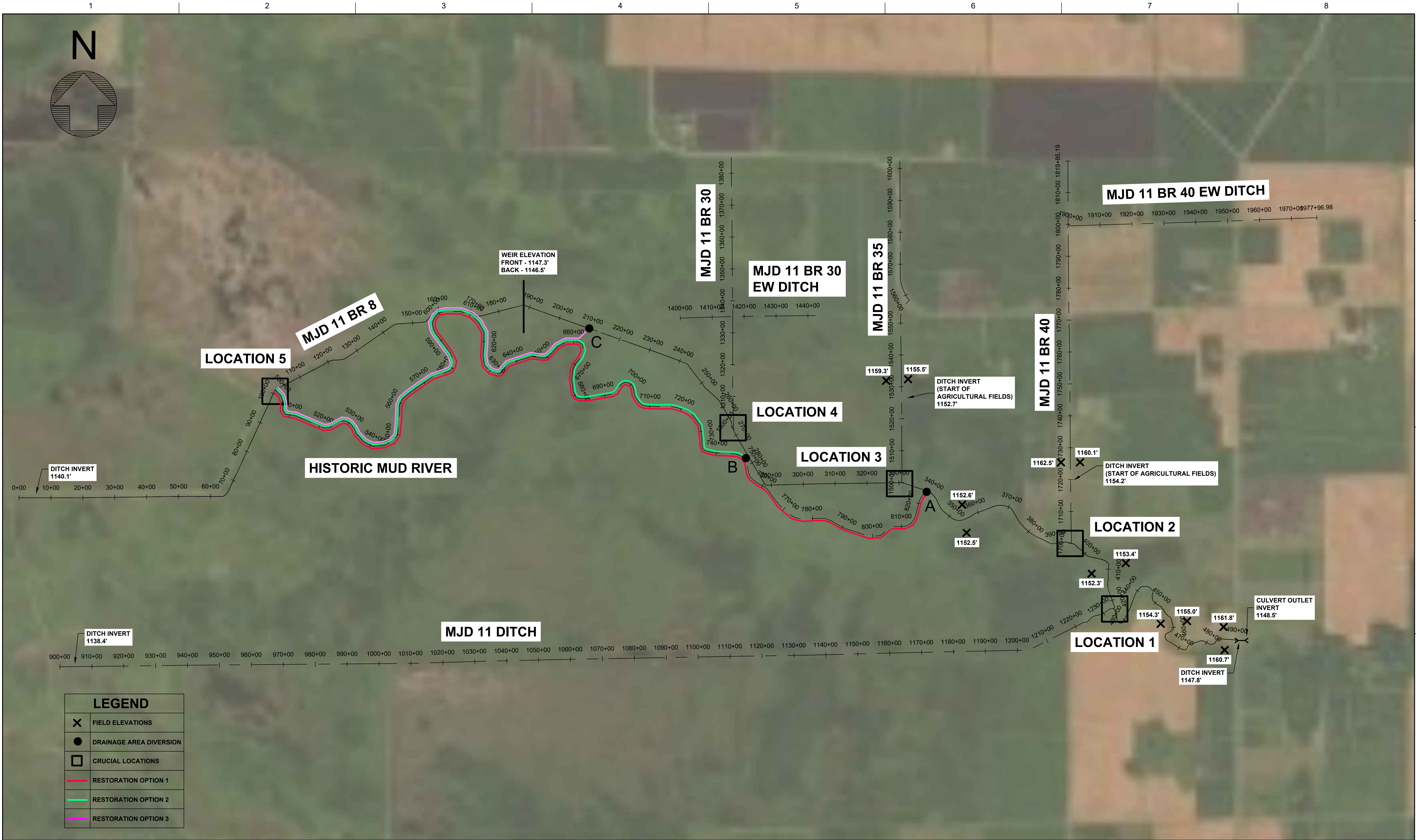




Mud River Restoration Project

Thief River Falls, MN

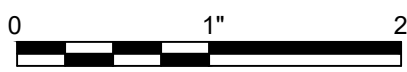
The Mud River Restoration Project is located a little over 20 miles directly northeast of Thief River Falls in the Agassiz National Wildlife Refuge. The goal of this project is to enhance the ecological function and potentially restore some flows to the historic Mud River channel. Currently water is being diverted north of this channel through a deeper man-made ditch known as MJD 11 Branch 8.



ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	NATHAN P. DALAGER
DESIGNER	J. HUWE
DESIGNER	B. GEARHART
DRAWN BY	B. GEARHART
PROJECT NUMBER	10277572

MUD RIVER RESTORATION
SITE PLAN



FILENAME
SCALE 1" = 1400'



Turtle Connection Cross Lakes

Red Lake Watershed District

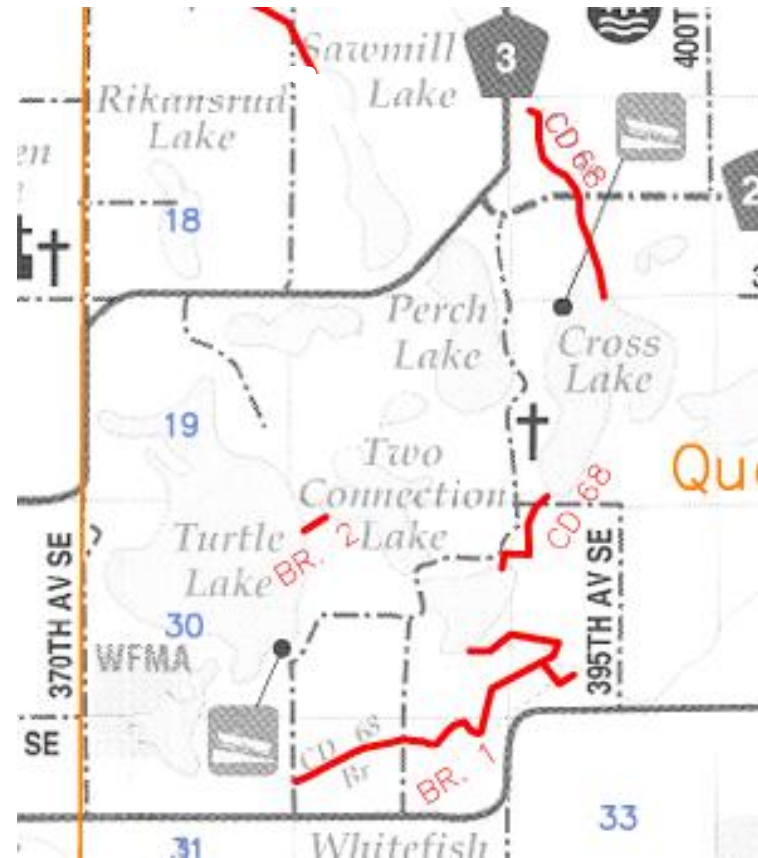


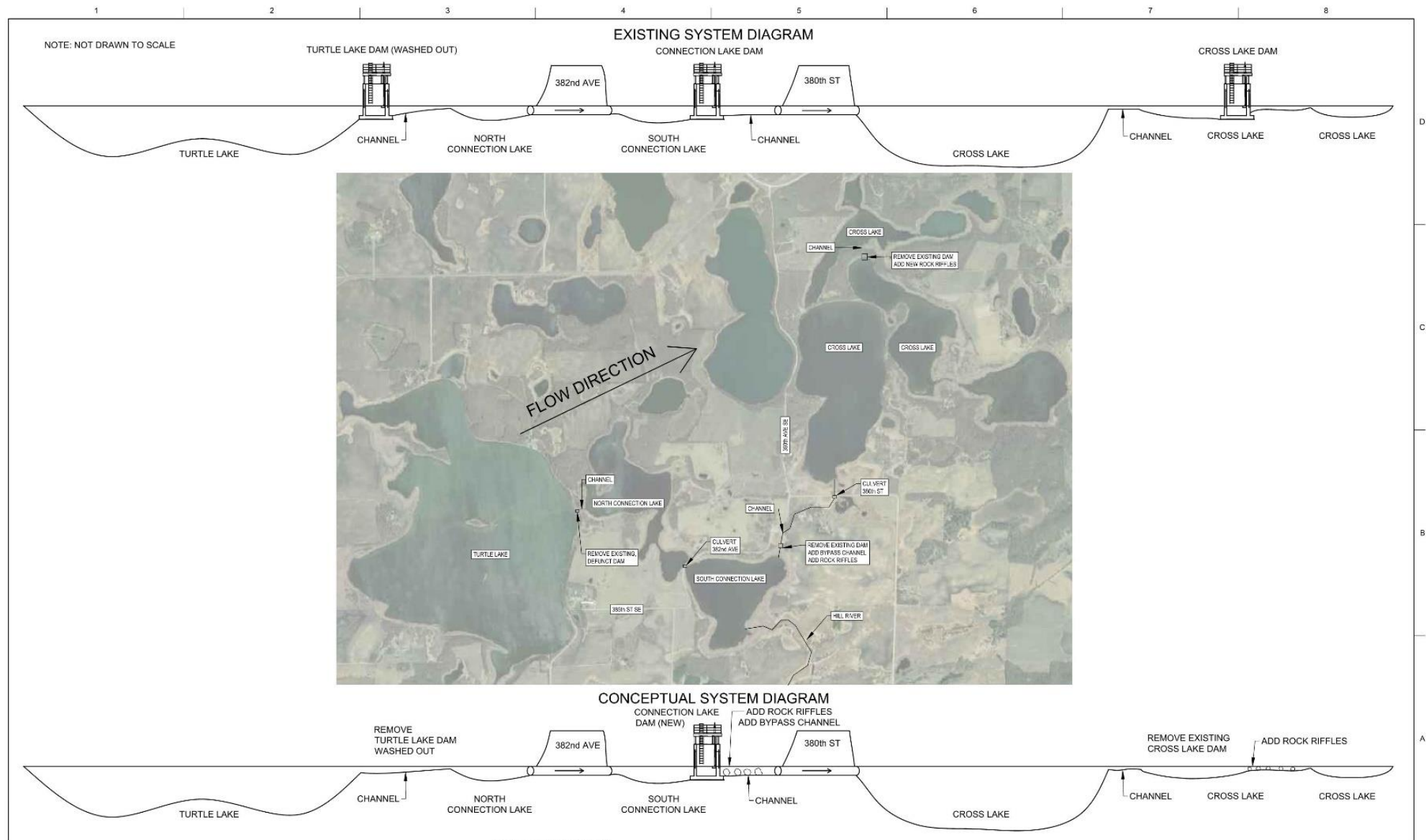
BACKGROUND

- 1933: All three dams built, and water levels established by court order.
- 1934-1940: Much debate about removing the dams.
- Sometime between 1933 to 1991: Turtle Lake Dam washed out and has been non-functioning for years.
- Mid 1990s: Red Lake Watershed District completes “*Cross Lake and Turtle Lake Water Quality Study Report.*”
- Circa 2019: South Connection Lake Dam washed out.
- 2022 – MnDNR approaches RLWD about a consensus approach to replacing the aging dams

BACKGROUND

- Circa 1918: County Ditch #68 built to drain Turtle, Connections, & Cross.





ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	XXX X XXXXXX
PROJECT NUMBER	XXXXXXXXXXXXXXXXXX

RED LAKE WATERSHED DISTRICT

TURTLE, CONNECTION, AND CROSS LAKES
EXISTING AND CONCEPTUAL SYSTEM DIAGRAM



FILENAME
SCALE

SHEET

PURPOSE AND NEED FOR ACTION

Purpose and Need for Action

The purpose of this proposed action is ***Water Level Stabilization and Flood Damage Reduction***:

The proposed action is needed to stabilize water levels for the benefit of recreational users, landowners, and fish

Secondary benefits from the project may include:

- Temporary flood retention during high runoff events
- Contribution to a regional goal of reducing peak flows along the Red River by 20 percent during flooding events
- Maintenance of late Summer and Fall water levels in order to maintain recreational access for boaters



ROCK ARCH DAM



BYPASS CONTROL STRUCTURE