

Weekly Project Update

Project: Little McDonald
Outlet to Otter Tail River
Location: Otter Tail County, MN

Client: LMKP LID

Moore Engineering Project No.: 18632A

Week End Date: May 11, 2018

Project Field Contact: Ben Skaaland
(218) 396-0593
Lyle Hansen
(218) 849-1055

This field report shows observations while on the construction site.

Little McDonald

Lake Outlet Project

Part A & B

General Contractor Part A :

Geislinger and Sons, Inc.

Subcontractors:

Ackling Construction
Northern Dewatering, Inc.

General Contractor Part B :

Sellin Brothers, Inc

Subcontractors:

Northern Dewatering, Inc.
Jim Ramsey Tree Service
Andy Francis Construction
Robert R. Schroeder Construction
3D Specialties
Sherbrooke Turf

Report Distribution

LMKP LID
Otter Tail County

Reporting Period

May 6, 2018 – May 11, 2018



Figure 1: Installing Dewatering Wells

Summary of Work Performed by Contractor:

- Northern Dewatering installed 14 wells between the pump house and the lake.
 - Continued dewatering operations throughout the week.
- Sellin Bros. has 2 crews on site installing 24" forcemain pipe.
 - Monday - 480 feet installed.
 - Tuesday – 620 feet installed.
 - Wednesday - 640 feet installed.
 - Thursday – 900 feet installed.
 - Friday - 600 feet installed.
 - Total length of pipe installed this week = 3,240 feet
- Sellin Bros. installing 30" forcemain pipe.
 - Monday – 28 feet installed adjacent to Pump Station to create more distance and accommodate Geislinger schedule for concrete footings.
 - Total length of pipe installed this week = 28 feet
- Moore Engineering, Inc. survey crew on-site to stake intake and discharge lines, as well as the footings for the pump house.
- Schroeder completed sheet piling installation, along with the bracing, on Monday.
 - Added a sealing compound to the joints of the sheet piling to seal it up.
- Scherbrooke Turf seeded the area on 410th Avenue.
- Sellin Bros. removed culvert on 450th Street on Friday, in order to install the 24" forcemain pipe.

Challenges and Solutions:

- Continued issues with sightseers and trespassers, particularly at the location of the inlet structure → Additional signage and fencing installed, law enforcement patrols requested, meetings with landowners and contractors to address issues.
- Dewatering operations went down due to electrical malfunction because of the weather → Weather conditions improved and dewatering began again.
- Discovery of unmarked irrigation lines → Coordination with Minnesota Valley Irrigation (MVI) to re-install irrigation line on 410th Avenue beginning the week of May 14th.

Percent of Work Completed:

Part A (Pump Station): 25% of structure complete (based on contract value completed to date).
The underground wet well is completed.

Part B (Forcemain): 70% of pipe installed, Intake structure delivered this week.

QA/QC Testing/Inspecting Performed and Results:

- None.

Upcoming Scheduled Work:

- Sellin Bros. is continuing installing 24" forcemain.
- Sellin Bros. will install 30" intake line and 8" discharge line.
- Sellin Bros. will set the intake structure.
- Geislinger will be on-site on Monday, May 14th, to begin excavation for the footings of the pump house.
- MVI to begin reinstall irrigation line.

Meetings:

- LMKP LID June 6, 2018 3pm
- Construction meeting – none scheduled



Figure 2: Preparation for 24" Forcemain Installation



Figure 4: Preparation for 30" Intake Pipe Installation
(Located next to Dewatering Pipe)



Figure 3: Sheet Piling Installation Complete



Figure 5: Intake Structure



Figure 6: Moved Crane Off-Site for Construction



Figure 8: Pumping Hose, Dewatering

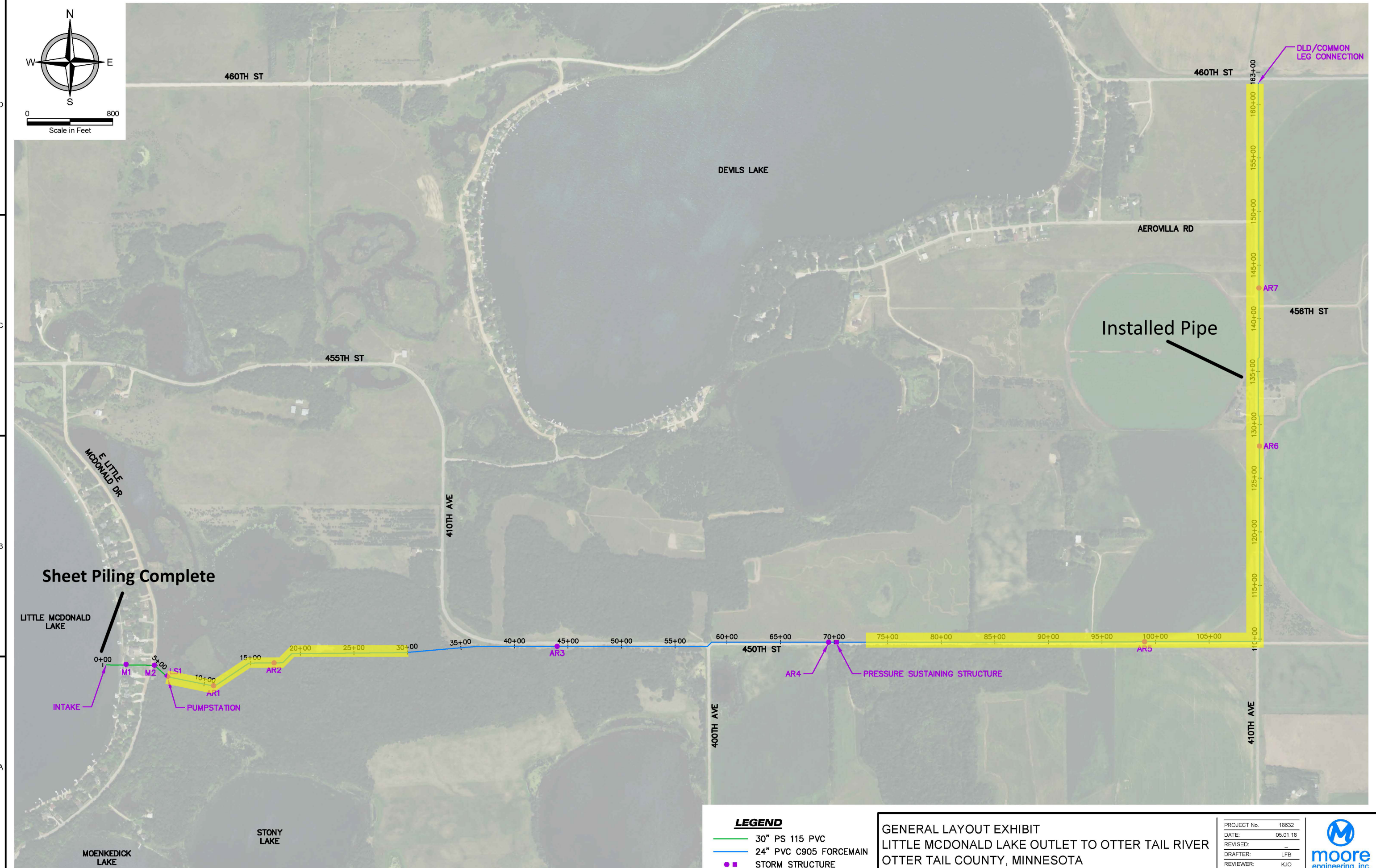
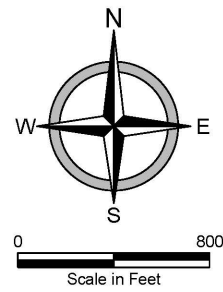


Figure 7: Dewatering Equipment, Pump



Figure 9: Dewatering within the 3rd Sheet Piling

FILE LOCATION: R:\Civil 3D Projects - FFalls\18632 LITTLE MAC OUTLET\DRAWINGS\DESIGN\18632-pp east route.dwg



LEGEND

- 30" PS 115 PVC
- 24" PVC C905 FORCEMAIN
- STORM STRUCTURE

GENERAL LAYOUT EXHIBIT
LITTLE MCDONALD LAKE OUTLET TO OTTER TAIL RIVER
OTTER TAIL COUNTY, MINNESOTA

PROJECT No.	18632
DATE:	05.01.18
REVISED:	-
DRAFTER:	LFB
REVIEWER:	KJO

