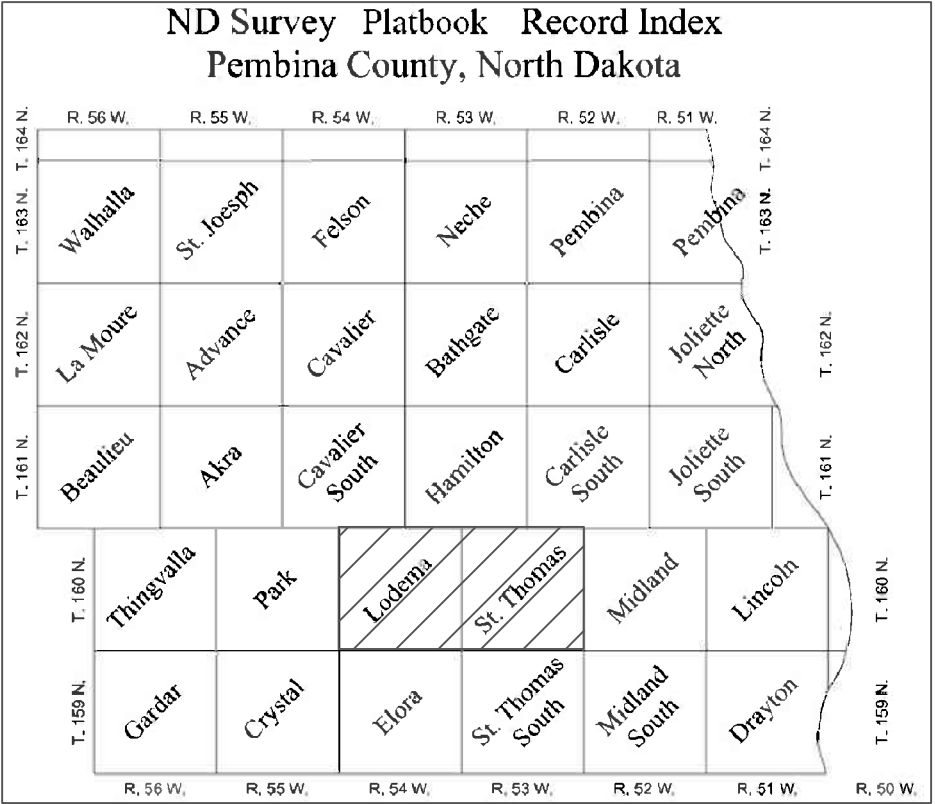
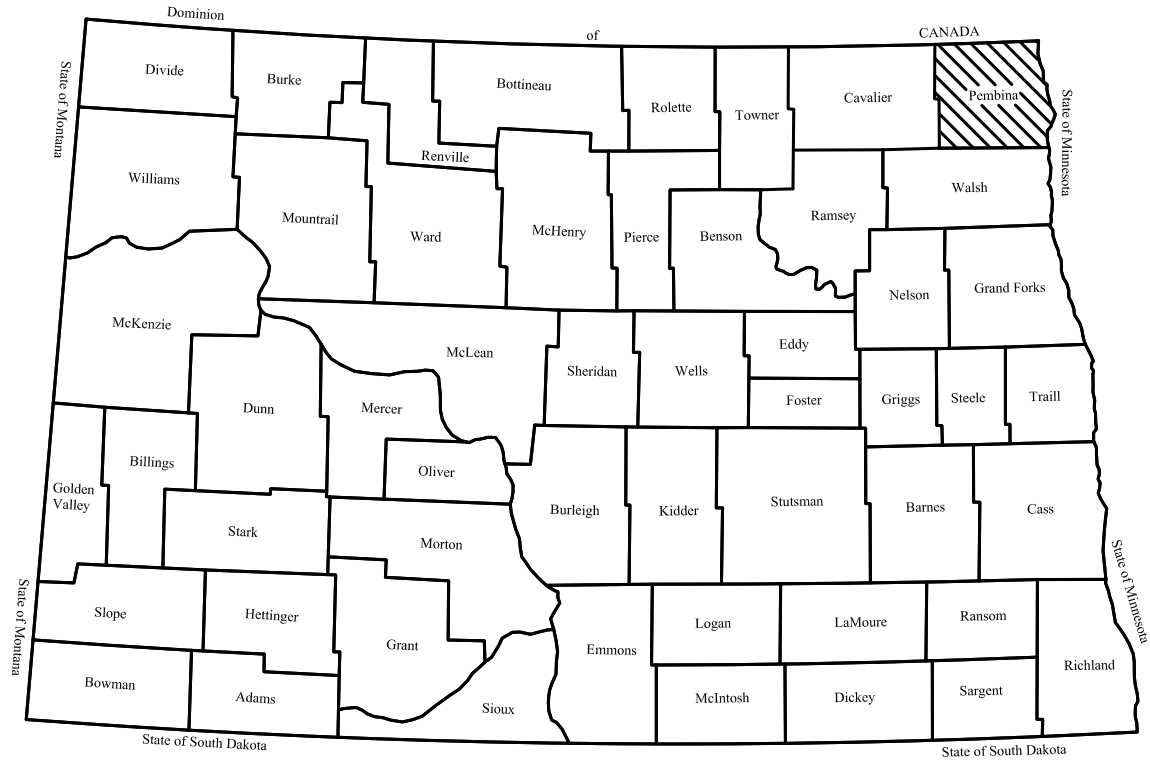
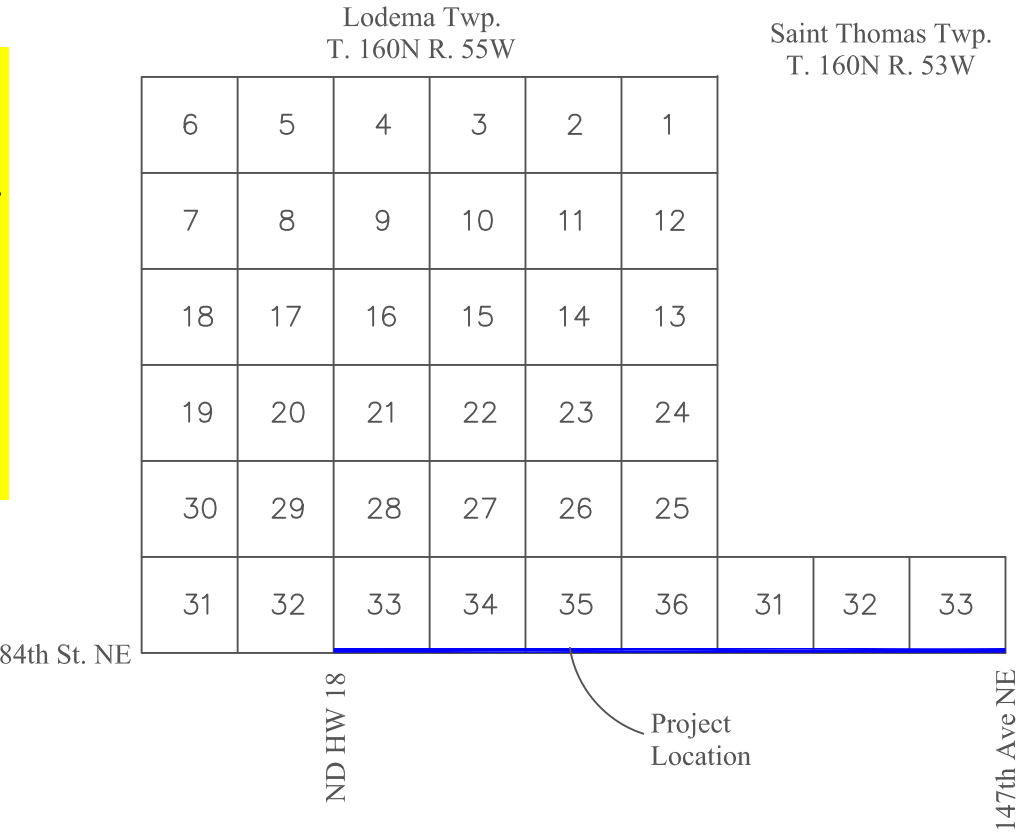


PCWRB Drain 81 Construction
Lodema/Saint Thomas Townships of Pembina County, North Dakota

NORTH DAKOTA



Assessment Info:
Voted in at \$125 Per Acre.
Estimated \$18,750 in assessments(150 acres).
Expecting approximately 40% cost share from the state, which is not approved yet.
If approved assessments will go down by amount of state cost share. Contact Pembina County for further information.



Engineer's Certificate:

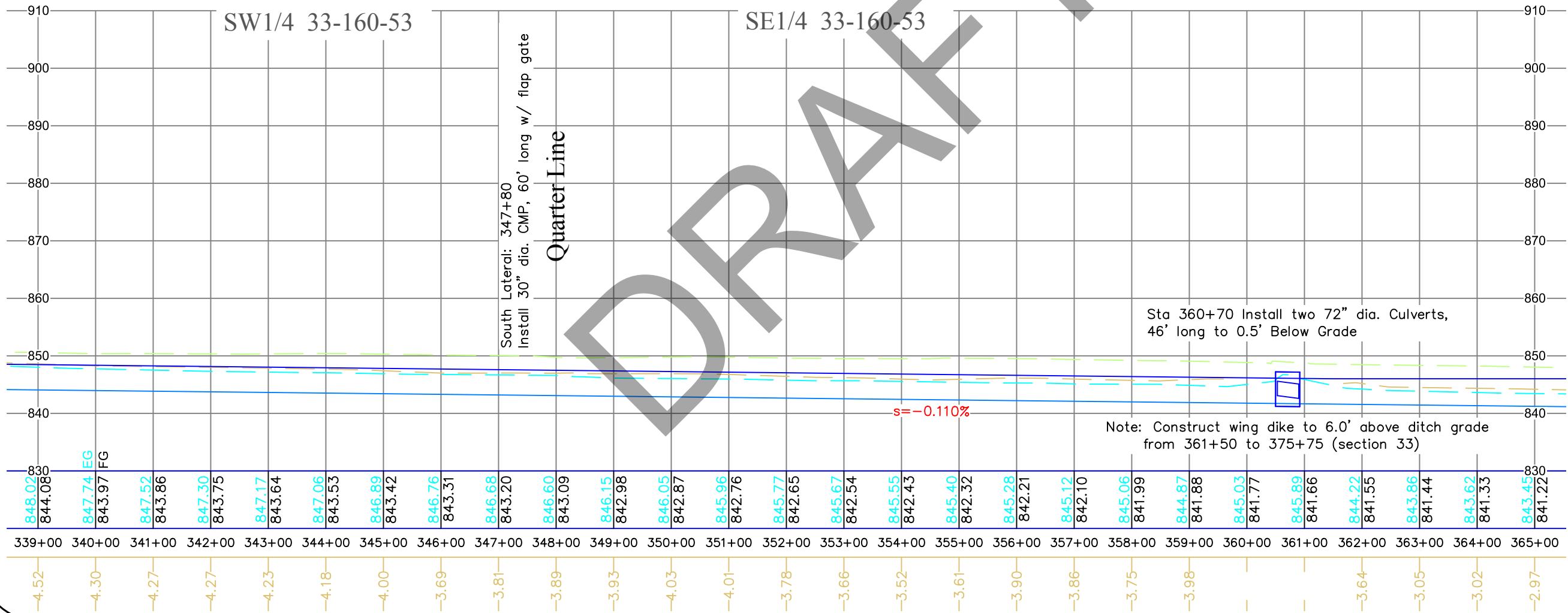
I, Daniel V. Fischer, PE, do hereby certify that I have created this document from measurements made by me or under my direct supervision and said distances are true and correct to the best of my knowledge and belief.

Daniel V. Fischer, PE

Sheet 1 of .



Fischer Land Surveying & Engineering
PO Box 66; 513 Third St.
Langdon, ND 58249
(701) 256-5728



Pembina County Water Board
308 Courthouse Drive #5
Cavalier, ND 58220
701-265-4511

Project: Drain 81
Plan/Profile
Sheet 16 of

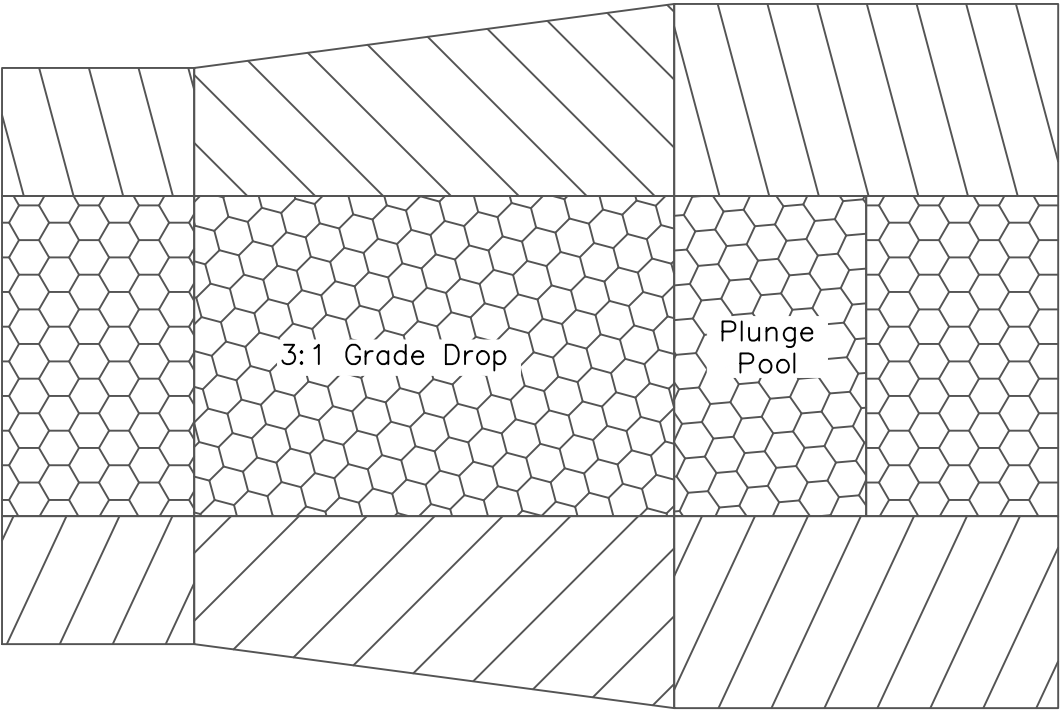
Date: February 20, 2017



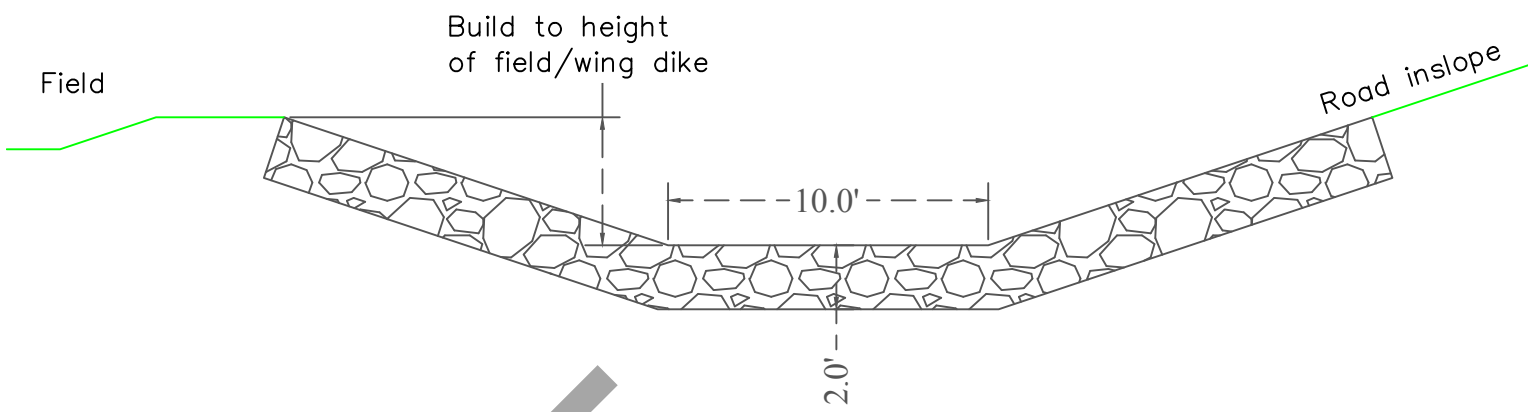
Fischer Land Surveying & Engineering
513 Third Street, PO Box 66
Langdon, ND 58249-0066
701-256-5728
Design By: D. V. Fischer, PE/PLS

Details

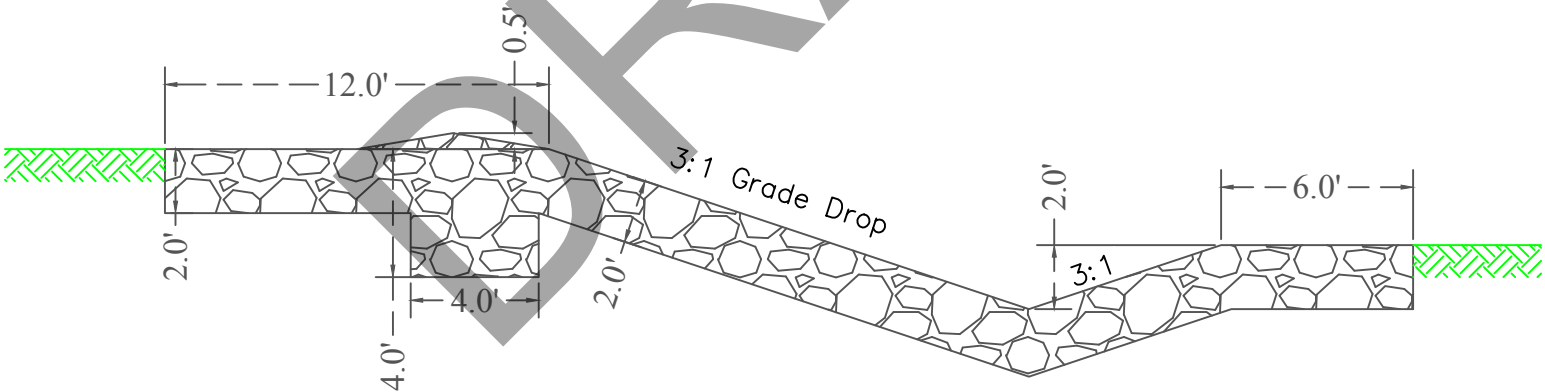
Riprap Grade Drop: Plan View



Riprap Grade Drop: Cross Section



Riprap Grade Drop: Profile View



Fischer Land Surveying & Engineering
513 Third Street, PO Box 66
Langdon, ND 58249-0066
701-256-5728
Design By: D. V. Fischer, PE/PLS

Project: Drain 81

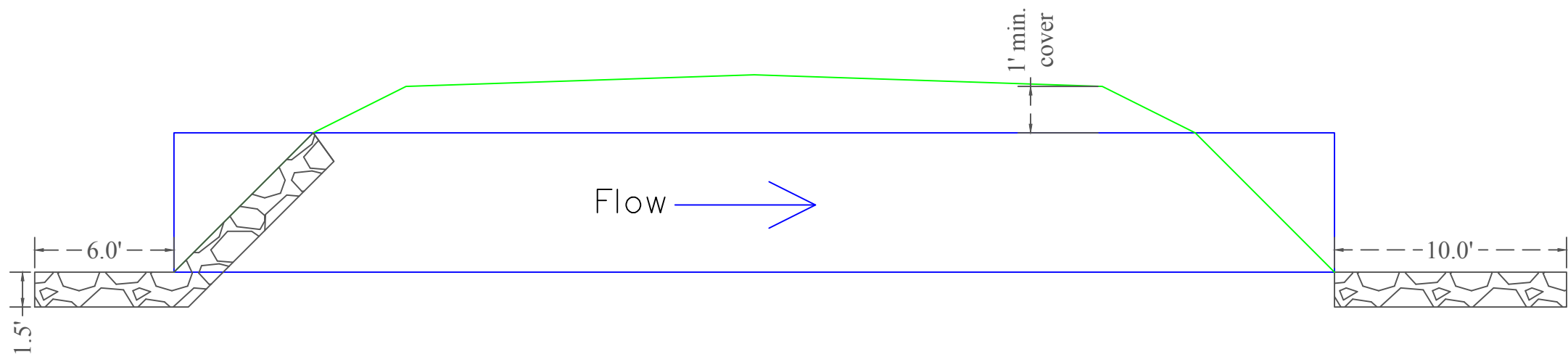
Details

Sheet 18 of

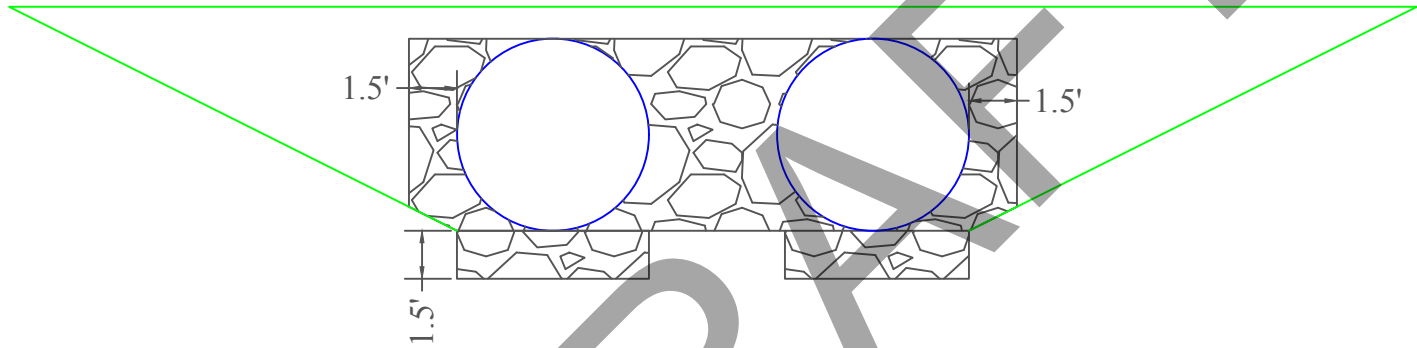
Date: February 20, 2017

Pembina County Water Board
308 Courthouse Drive #5
Cavalier, ND 58220
701-265-4511

Culvert Riprap: Profile View



Culvert Riprap: Cross Section



Pembina County Water Board
308 Courthouse Drive #5
Cavalier, ND 58220
701-265-4511

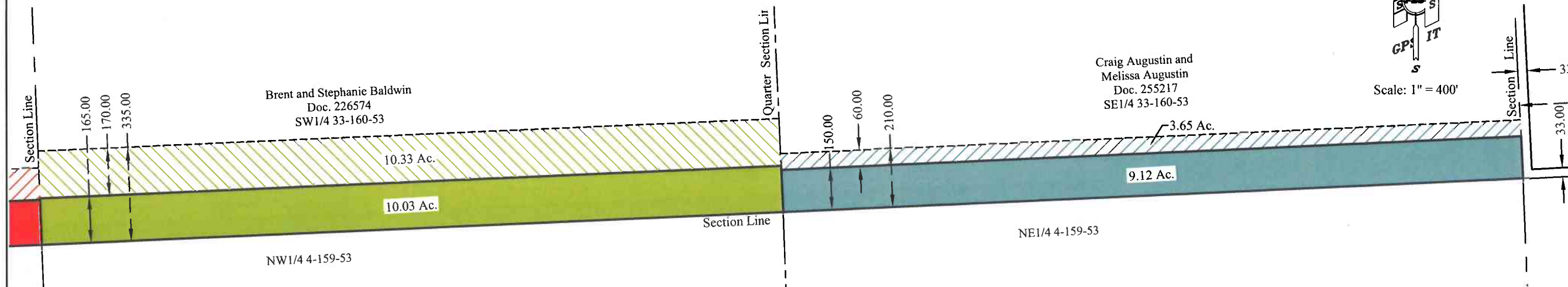
Project: **Drain 81**
Details
Sheet **19** of _____

Date: February 20, 2017



Fischer Land Surveying & Engineering
513 Third Street, PO Box 66
Langdon, ND 58249-0066
701-256-5728
Design By: D. V. Fischer, PE/PLS

PCWRB Drain 81 Right of Way Lodema and Elora Townships

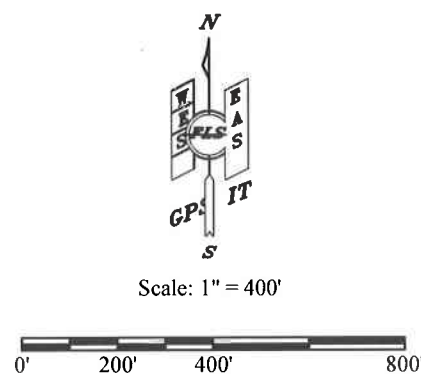
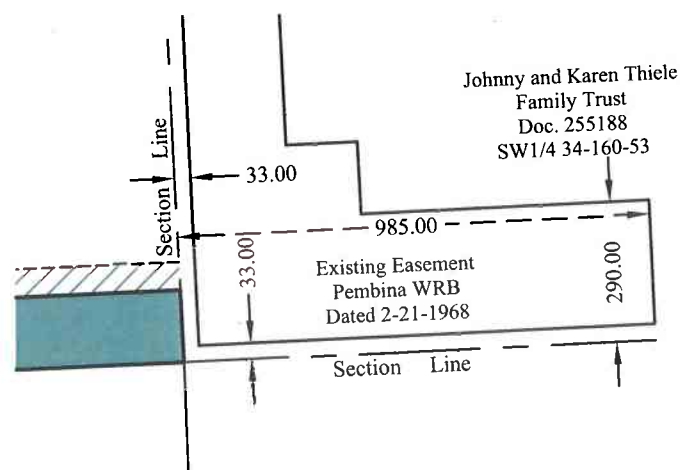


Permanent Right of Way 10.03 acres
The south 165.00 feet of the Southwest Quarter (SW1/4) of Section 33, Township 160 North, Range 53 West of the Fifth Principal Meridian, Pembina County, North Dakota. Said easement containing 10.03 acres, more or less.

Spoil Leveling Easement 10.33 acres
The north 170.00 feet of the south 335.00 feet of the Southwest Quarter (SW1/4) of Section 33, Township 160 North, Range 53 West of the Fifth Principal Meridian, Pembina County, North Dakota. Said easement containing 10.33 acres, more or less.

Permanent Right of Way 9.12 acres
The south 150.00 feet of the Southeast Quarter (SE1/4) of Section 33, Township 160 North, Range 53 West of the Fifth Principal Meridian, Pembina County, North Dakota. Said easement containing 9.12 acres, more or less.

Spoil Leveling Easement 3.65 acres
The north 60.00 feet of the south 210.00 feet of the Southeast Quarter (SE1/4) of Section 33, Township 160 North, Range 53 West of the Fifth Principal Meridian, Pembina County, North Dakota. Said easement containing 3.65 acres, more or less.



Surveyor's Certificate:

I, Daniel V. Fischer, a Professional Land Surveyor, do hereby certify that the survey plat shown hereon was made by me or under my direction from a ground survey and that I have computed or established the monuments and lines as shown, the same is true and correct to the best of my knowledge and belief.

D.V. Fischer 12-17-2019
Daniel V. Fischer, PLS - 3856 Date

Project: **Drain 81**

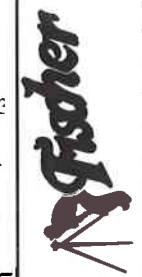
Assessment Area

Sheet **4** of **4**

Date: December 17, 2019

Pembina County Water Board

308 Courthouse Drive #5
Cavalier, ND 58220
701-265-4511



Fischer Land Surveying & Engineering
513 Third Street, PO Box 66
Langdon, ND 58249-0066
701-256-5728
Design By: D.V. Fischer, PE/PLS