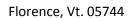
2704 West Creek Road





Project Update - Brandon Overflow Culvert

Date: 3/17/2017

## Operations This Week (3-13 thru 3-17)

This week we set 12 box sections and part of the "chimney" section (drop inlet on top of box section). Installation went smoothly. For the remainder of the week, Markowski Excavating spent the week grouting the sections together by hand to seal up all the joints.

After the box sections were set, Gendron formed up the closure pour walls where the box does a vertical bend from 1 percent to 13 percent. These walls were poured on Friday. After that, they worked on the roof of this closure pour and also built a couple of walls to help with Markowski's backfilling operations.

## Operations Next Week (3-20 thru 3-24)

On Monday, Gendron will be planning on pouring the work that they formed up at the end of last week. Markowski Excavating will be continuing the grouting as well. Also, expected on site this week, Nicom Coatings will be on the job either Tuesday or Wednesday. They will be installing a torch applied membrane that will keep water out of the joints to prevent freezing and cracking at the joints.

Once Nicom has performed their work, Markowski Excavating will begin installing the backfill stone and gravels to bring the site up to grade. We will be installing a retaining wall to hold back the material at the end of the culvert so that we can backfill vertically to allow for a roadway.

## Project Extended Look Out (3-27 thru 3-31)

This week we will be continuing the backfilling operations along with the installation of miscellaneous items such as catch basins and culverts/waterlines. We will begin looking at the following week to schedule a switchover of traffic and prepare to excavate for the eastern half of the culvert.

Thank-you	,

Tom Markowski

Markowski Excavating