# Convict Grade Bridge Park County, Montana

## UPDATE FOR THE WEEK ENDING 4/26/19

**TO:** Park County

**FROM:** Nate Peressini, Project Engineer – STAHLY ENGINEERING & ASSOCIATES

Kathy Thompson, Project Manager - STAHLY ENGINEERING & ASSOCIATES

**DATE:** April 26, 2019

Contract Substantial Completion Date: May 28, 2019 (Includes approved weather days)

#### **Work Completed This Week:**

- Drill-rig subcontractor returned to the site on Thursday, immediately after receiving the new drill bit. The pre-boring for the remaining three piles at the west abutment was completed on Friday.
- Rebar cages for both abutments have been tied and are ready for installation.
- The Contractor began pile driving on the west abutment.

### Work to be Completed Next Week:

- The drill rig subcontractor will be back onsite Monday to work on completing the pre-boring on the east abutment.
- The contractor will continue with driving piling at the west abutment. Once the piles are driven, they will be encased in concrete, which will need one day to set up prior to pouring the concrete for the abutment.
- The contractor will form the abutment and set the rebar cage for the west bridge abutment.
- After the pre-bore is completed on the east side, the above items and processes will take place for the east abutment.
- Pour concrete for the west and east abutments.

Abutment Rebar Cage



Drilled Pile Casings at West Abutment

#### Notes:

- After the concrete for the abutments has been poured, the concrete must cure for a minimum of three days prior to beam installation. <u>Therefore, there may be a short duration when it appears no work is taking place</u> – this is the time required for the concrete cure.
- If the east side abutment is completed by the end of next week, the beam set will be scheduled for the week of May 6, 2019.

REMINDER: THIS IS AN ACTIVE CONSTRUCTION SITE. Although this is an exciting process to witness, traffic and pedestrians within the construction zone create a safety hazard for themselves and the contractor, as well as continue to delay progress. Please keep away from the construction site, and encourage others to do the same, allowing the contractor to work most efficiently and without interruption.