

## FACILITIES/CONSTRUCTION REPORT DECEMBER 2019

### BMS Renovation/Addition:

12-3 Breezy, cold. Steed Industries back to work, bracing exterior wall forms with snapties and turnbuckles, and bracing, shoring up stem walls with snapties and 2"x4" kickers, 12 workers.

12-4 Breezy, warmer. Steed finished bracing, shoring walls, set up GPS and string line for elevations and locations for embeds, 12 workers. Trails End removing snow from wall forms with hot water pressure washer, 3 workers.

12-5 Calm, warm. Steed installing last of embeds in walls and aligning wall forms. Started pouring walls about 1 pm finished about 6 pm, had 2' stem wall blow out (B3-4) & (4.1B-C) didn't cover walls, 12 workers. Trails End has 4 mixer trucks running 13 loads =, 4 workers (1 truck rejected because of low air 1.6 lbs., Trails End said it had been setting/mixing while blow outs were being repaired and lost air, placed part of load before it was tested (B2&10' west) TDH taking concrete samples for cylinder break tests and doing concrete slump tests (4.5") air (5.5 lbs) 1 worker. Sletten's Roger Sand off today, Mike Guelf on site.

12-6 Calm, warm. Steed removing hardware/2"x4" s from walls, leaving the forms on for insulation and covered walls with visqueen, 12 workers. Sletten's Roger Sand off today.

12-9 Snow, cold. Steed removing remainder of hardware/2"x4" s, started stripping forms, grouting voids in concrete, 7 workers. Sletten's Roger Sand off today, Mike Guelf on site.

12-10 Breezy, cold. Steed removing remainder of wall forms, 1 worker is grouting voids in concrete, 10 workers.

12-11 Breezy, warmer. Steed cleaning up loose boards, rebar, stakes, plastic, and insulation on project. Framed and wired rebar grid for 5 spreader footings, covered with insulated blankets, 8 workers. Trails End has 1 mixer truck, ran 1 load. Excavator, mini-excavator, and loader removing frozen dirt clumps/snow from trench to start backfilling, 4 workers.

12-12 Breezy, warm. Trails End removing frozen dirt/snow from trench, started backfilling and compacting with excavator, mini-excavator, loader, trench roller and jumping jack, 4 workers.

12-13 Calm, warm. Trails End backfilling and compacting trench with excavator, mini-excavator, loader, trench roller and jumping jack, 4 workers. Sletten's Roger Sand off today.

12-16 Windy, cold. Trails End removing snow from trench along footing/walls with excavator and mini-excavator, removing piles of snow with loader and skidsteer. Started backfilling after snow is removed around concrete walls and compacting with 1 sheepsfoot trench roller and 1 jumping jack compactor, 4 workers. First Mark moved in equipment and started removing snow with 2 excavators and 1 loader. Backfilling around walls with loader and compacting with excavator with compaction roller bucket and 2 jumping jacks, 6 workers. None of backfilled areas have been tested for compaction yet, speaking with

Sletten's Roger Sand he wants to get snow removed and all the open trenches filled in before it gets filled with snow again. Said they will go back and rework backfilled areas for compaction after ground has been thawed by either warmer weather or ground thawer, and tested for compaction then.

12-17 Windy, warmer. Trails End removing snow from trench along footing/walls with excavator a mini-excavator, removing piles of snow with loader and skidsteer. Backfilling with loader and compacting with sheepsfoot trench roller and jumping jack, 4 workers. First Mark removing snow with 1 excavator, backfilling with loader, and compacting with excavator with compaction roller bucket and 2 jumping jacks, 6 workers.

12-18 Windy, warm. Trails End finishing up with the remainder of backfill with mini-excavator and loader, compacting with trench roller and jumping jack, 3 workers. First Mark finishing up also, backfilling with loader and compacting with excavator with compaction roller bucket and 2 jumping jacks, 5 workers.

12-19 Calm, warm. Wadsworth demoing plumbing in wood shop, cut live water line and had to shut down water to building while he capped line, 1 worker.

12-23 Calm, warm. Wadsworth digging fire pump with mini excavator in north A line, stopped digging because thought they was getting close to 3 Rivers line, called for locate, 2 workers.

12-24 Calm, warm. Wadsworth waited till noon waiting for locate, nobody showed up for locate, 2 workers.

12-26 Windy, cold. Wadsworth resumed digging out the remainder of fire pump with mini excavator and by hand (ground is frozen) 2 workers.

12-27 Windy, cold. Wadsworth trying to dig piping for the boys/girls locker rooms with mini excavator (ground is frozen) 2 workers.