



This is the floor for the new boot pit which was poured on March 31<sup>st</sup>.



This is the old silo foundation. Nohr Engineering of Yankton has approved this for as a foundation for the new 10,000 bu/hour Zimmerman Tower Dryer. They will pour a 1 foot outside wall completely around the old foundation and a 1 foot cap over the top of foundation with rebar doveled back into the existing foundation. Photo taken on March 31<sup>st</sup>.



This is the boot pit. This will hold the boot of the 17,500 bu/hour leg which will feed both wet silo and new dryer. This pit will have drainage tile buried around it and will be wrapped in bentonite board for waterproofing.

Pit was poured on April 11, 2005.  
Photo taken on April 13, 2005.



Photo taken on April 13<sup>th</sup> of forming for new dump pit floor.



This will be the new dump pit, it will be large enough to pull on a semi and dump both hoppers without pulling forward. Rated capacity will be 17,500 bph.

Photo taken on April 28<sup>th</sup>, 2005.



Construction Crew is setting well casings for sump well. Both the dump pit and boot pit are tiled around and directed to the sump well.

Photo taken on April 28<sup>th</sup>, 2005.



This is the old silo foundation with rebar prepped for pouring the new dryer foundation.

Photo taken on April 25, 2005.



Picture of Jr. Molitor, Construction foreman and partner with Midwest Elevator.

Photo taken on April 25, 2005.



In order to prepare for the base of the silo, they excavated down approximately 9 foot below the grade and had to pack aggregate back in for the foundation of the silo.

Photo taken on May 5, 2005.



The new dump pit with the grates on.

Photo taken on May 16, 2005.



New dryer pad was poured on May 13, 2005. This pad contains over 82 yards of new concrete poured over and around the old silo pad.

Photo taken May 16, 2005.



Forming for the donut for the silo foundation.

Photo taken May 16, 2005.



Picture of silo foundation rebar.

Photo taken May 20, 2005.



Crew finishing pouring of silo foundation. The donut foundation of the silo is 15 foot wide and 3 foot deep. The foundation took 4 hours to pour and 200 yards of concrete.

Photo taken May 20, 2005.



Picture of crew working on slipform pour early Monday, June 13<sup>th</sup>. They will pour 24 hours around the clock with 2 crews working 12 hour shifts.



Picture taken Monday morning as the slip is starting it's pour.

Photo taken Monday June 13<sup>th</sup> at 8:25 a.m..



Picture taken Tuesday morning at 7:00 a.m.. The slip was already 29 feet in the air (averaging just over 15.13 inches per hour poured in the first 23 hours).



Picture taken 6:45 a.m. Wednesday morning. The slip was 57 1/2 feet in the air. Midwest Elevator predicts that they may be done as early as Saturday morning @ 4:00 a.m..



This is a picture of the night shift taken on Wednesday evening at 10:30 p.m.. They were around 79 feet at this time.



Picture taken Wednesday evening shows the crew working with crane operator to dump concrete in hopper. From the hopper they dump the concrete into carts to move the concrete to the forms.



Picture of crew member doing finish work on the slip Wednesday.



Picture of slip taken Thursday morning. Slip was at 90 feet.



Picture showing the crew and concrete truck ready to fill bucket trip up to the top.



Top of the slip at 7:30 a.m. Friday Morning. The pour has went so well that they should be done by 7:00 p.m. this evening.



Elevation of slip at 7:30 Friday morning was 125 feet 3 inches.



Silo slip was finished at 5:30 p.m. Friday the 17<sup>th</sup> of June. Final silo height was 140 feet making it the tallest silo. The slip total time it took for the pour was 105 ½ hours for an average of 15.92 inches per hour.



Picture of new dryer under construction. Picture taken the morning of July 11, 2005.