

The following pictures show the work that the NH DOT Bridge Division did on the Old Mill Bridge. The concrete abutments/footings had settled and were cracked. It was a case where the metal pipe was holding the abutments in place instead of the abutments supporting the metal pipe. DOT fabricated and installed rebar and welded it to the metal pipe. They then poured a new floor and partial side walls. Upon completing this DOT fabricated rebar frames and poured new wingwalls and a headwall on the upper end of the bridge. DOT did an excellent job and it only cost the Town 20% of the total cost of the repair.



Old Mill Bridge before repair



Rebar placement. Notice undermining of concrete abutments



Placing rebar for wing walls



North wing wall done-Excavating for south wing wall.



Backside of North wing wall



Installing forms for south wing wall



Installing forms for concrete header



Finished product.