



COUNTY OF ST. CLAIR

ROAD COMMISSION • PUBLIC WORKS

21 Airport Drive • St. Clair, Michigan 48079-1404

Phone: (810) 364-5720 • Fax: (810) 364-9050

E-Mail: sccrc@mich.com • Website: <http://sccrc-roads.org>

COMMISSIONERS: William L. Blumerich, Kenneth C. Foerster, Timothy J. LaLonde

Wadhams Road Bridge Progress Update – June 10, 2010

◆ Road Work Schedule

- Storm sewer installation for stage 1A is complete. Water main installation is also complete. The pressure test passed and now the system is being cleaned before tying over is done.
- Next week, work crews will begin excavation of the existing road grade so that the new road grade can be placed and the road widened to the proposed width of 5 lanes south of the bridge.

◆ Bridge Work Schedule

- H-Piling installation continues for the south abutment. The vibrations caused by the pile driving operation still has had no effect on the existing bridge just a few feet away.
- The bridge work to this point has taken longer than the original schedule calls for. The contractor will be required to submit a new schedule showing their ability to complete the first phase of the project on time.

◆ Bridge Pier

- The steel box piles for the pier are nearing completion and are expected to be delivered to the site over the next couple weeks. Each box pile is being constructed at PDM Bridge's steel plant in Wausau, Wisconsin. These box piles will be 67' 10" long and 23" by 45.5" square and weight about 66,000 pounds. The contractor will then have to drill a shaft for each box pile and the shaft will be over 60 feet deep and 5 feet in diameter.

◆ South Abutment



Marks on the pile to show
how deep they have been driven

Workers weld two pieces of pile together
Each piece of h-pile is 40 feet long