

Heaviest Building Moved ON Rubber Tires:

OPEN CATEGORY



Laurie McCulloch Building Moving & Mechanical Whitby, Ontario, Canada

Project:
Duffin's Creek Heritage Home Relocation

This 365-ton move occurred from July-December, 2007 on site of the Duffin's Creek Waste Treatment Plant at Pickering, Ontario, Canada. A planned expansion of the plant for the incineration of sewage waste left this 1880's historic structure in jeopardy. The structure was relocated three quarters of a mile on the same property's opposite corner. The building had 30-foot x 40-foot walls two feet thick. There was no basement. The main floor and joists were removed to allow for hand digging four feet to allow for beam placement. The structure was then elevated six feet for dolly placement. There were six 90-degree turns during the move. One turn had a seven-foot climb during the turn involving three winch trucks to place over the new foundation.



Heaviest Building Moved NOT on Rubber Tires:

OPEN CATEGORY

Warkentin Building Movers

Viriden, Manitoba, Canada



Project:
Arriva Victoria School Project

This building, built in 1919, was relocated during 30 days in September and October 2007. The actual move occurred in 16 days. The remaining time was spent acquiring permits to construct a basement and actual construction of the basement. Due to the planned construction of three 35-stories high dollar apartments the Victoria School was relocated on site to accommodate underground parking and to maximize the developer's site plans. Since the building needed to be moved only 500 feet it was faster to slide it than to load it on traditional dollies. The move included sixteen 40-foot H beams 10 inches x 10 inches and six 18 inch x 18 inch double I beams 60 feet long. It was then slide on three 110-foot beams. After the second angle change, two sliding beams were put in place. 500 bars of ivory soap were used. The 54-foot wide x 83-foot long building weighed 250 tons and had 4,484 square feet.



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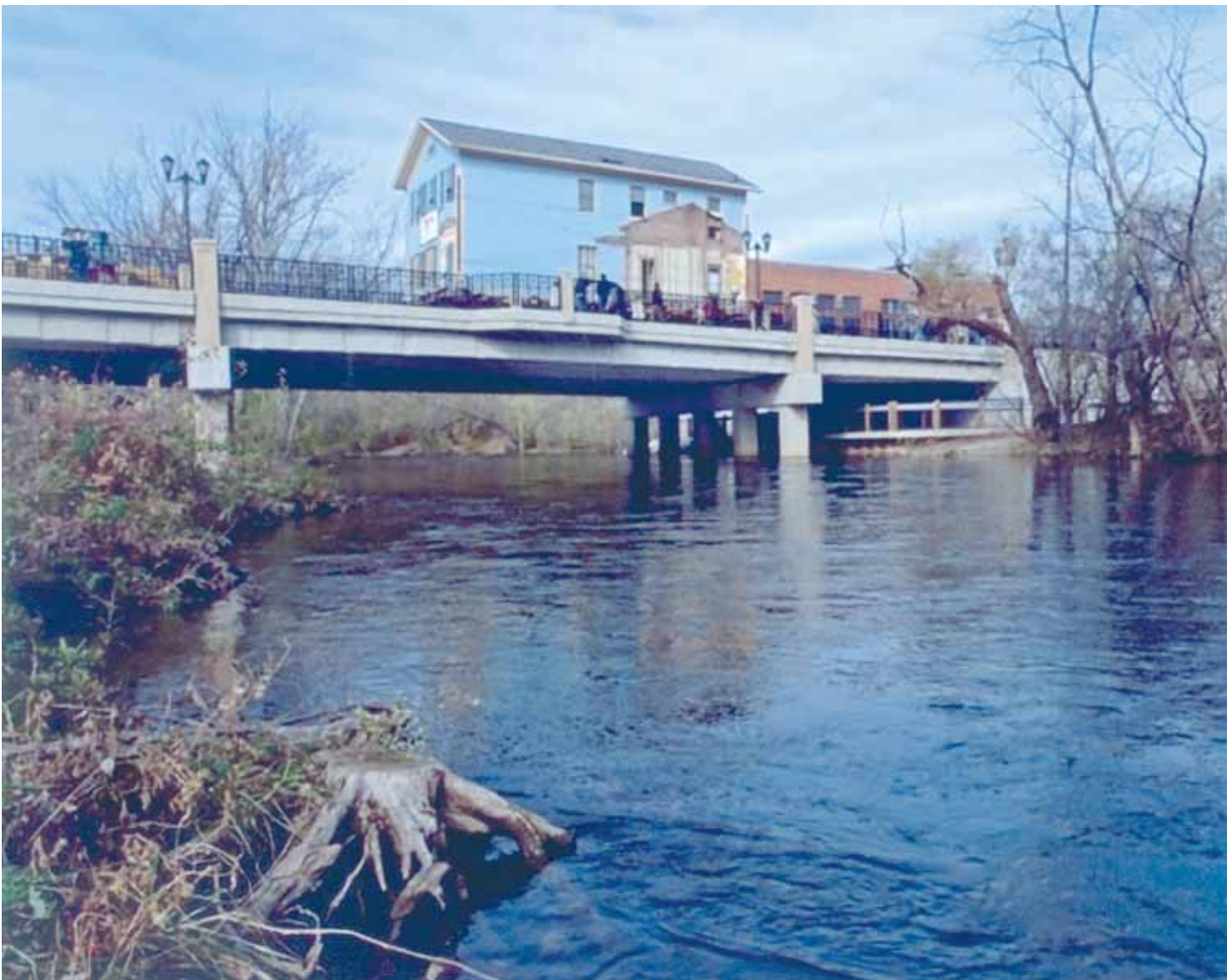
Deitz House Moving Engineers, Inc.

Muskegon, Michigan, USA



Project:
Albert Polhemus House

To move this 26-foot x 48-foot two-story solid brick building, weighing 225 tons, required the use of 10 dollies to meet the local city government approval for a bridge crossing. The project occurred from the fall of 2006 until the spring of 2007 in the city of Ann Arbor, MI. A commercial development project brought about this historical preservation event. Changes made to the route by the city during the project added five 90-degree turns. One turn was while climbing a 10% grade. Deitz used four hydraulic drive dollies and two three yard loaders, for safety, to the climb the grade. Project costs exceeded \$30,000.



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Jeremy Patterson House Moving Washington, Iowa, USA



Project:
Historic Clark House, Iowa City, Iowa

The project took place over 10 days in the winter of 2007. The structure is an Iowa landmark. It had one-inch air gaps between the second and third layer of bricks. First, due to the conditions of a failing foundation, all 23 cribs were hand dug to the desired depth. Ring holes were sawed in the limestone portion of the foundation. A diamond tooth chainsaw was used to plunge cut through the remaining 17-inches.

Four 211 lb/ft main beams and 12 x 12 and 14 x 14 lb/ft cross beams were used. 64 JSJS 15-ton crib jacks and a 24-jack unified system were used to lift the structure. After lifting the structure crews dug out the old foundation and carefully separated the limestone in order to use it for a veneer facing to preserve the structure's historical value. The structure was 72 feet long, 42 feet wide and weighed 585 tons.



Longest Distance Moved on Land:

OPEN CATEGORY

Milbank House Movers, Inc.

Milbank, South Dakota, USA



Project:
Red-I-Built Structure Moved 491 Miles

This move occurred over three days in June 2007 from Watertown to Hot Springs, South Dakota. The first day covered 222 miles; the second day 257 miles and the third day required 12 miles before setting the structure. On day four the crew and equipment returned to Milbank.

The Red-I-built structure measured 28-feet x 50-feet and, when loaded, 18.6-feet high. The load was permitted at 107,000 pounds and involved 13 utility companies. Cost of the project: \$20,750.



Longest Structure Moved:

OPEN CATEGORY

Scrib's Moving & Heavy Hauling

David City, Nebraska, USA



This 60-foot x 225-foot structure was moved in July 2007 in Fremont, Nebraska to allow for the construction of a new assisted living home. The move was accomplished without any main beams. Only three cross beams on six hydraulic dollies moved the 120-ton structure. Cost of the project was \$50,000.



Most Innovative Move:

OPEN CATEGORY

Hayden Building Mover, Inc.

Cotuit, Massachusetts, USA



The move took place in October, November and December 2007 at West Chop Road on Martha's Vineyard, Cape Cod, Massachusetts. Governmental restrictions prevented demolition of the structure only 30 feet from the ocean that was in an advance deteriorating condition of the floors and sidewalls. The main thrust was to hold the roofs, some sidewalls and secure three original chimneys.

At this time of the year weather conditions were unfavorable and severe. Hayden had constructed eight cribs 18 feet high that had to withstand two wind storm (one of hurricane force) and allow for construction of a 10-foot high foundation (by others) and set on a new deck, also by others. The main requirement by Hayden was to secure the structure in such a manner as to preserve integrity, to devise a method to secure the original chimneys and repair deteriorated portions of the structure. The cost of the project was \$40,000 excluding chimney work.

