



Illinois Department of Transportation

Office of Highways Project Implementation / Region 1 / District 1
201 West Center Court / Schaumburg, Illinois 60196-1096

July 20, 2018

The Honorable Pamela J. Althoff
Illinois State Senator
Thirty-second Legislative District
5400 West Elm Street, Suite 103
McHenry, IL 60050

Dear Senator Althoff:

Legislation concerning overweight vehicle permits passed into law in August 2004 and January 2005 (SB2327, HB0720, and HB4458). This legislation amended the Illinois Vehicle Code to provide for long-term permits allowing substantial leeway for trucks to haul a wide range of loads and sizes on a daily basis without specific review of each instance of hauling. These types of permits apply to certain vehicles such as agricultural transport vehicles, raw milk transport vehicles, and towing vehicles, and specify that these vehicles are to abide by the posted bridge weight limits.

The purpose of this letter is to inform you that due to structural deficiencies identified at the culvert carrying Illinois Route 23 (North State Street) over Ditch 0.12 miles north of Illinois Route 176 (Telegraph Street) in the City of Marengo, McHenry County, the Illinois Department of Transportation (Department) will be required to impose weight restrictions on this structure. Signage will be erected in the near future informing motorists that the weight restriction on this culvert is 12 Tons per Axle/41 Tons Gross. Attached for your information is a map that identifies the location of this structure and a detail illustrating the configuration of the signs to be erected. We believe it is important to keep you apprised of these changes so that you are aware of the situation should you receive questions from the general public.

The load restriction is the result of a recent inspection of the structure, which revealed the deteriorating condition of the structural elements. The newly calculated capacity is based on the condition of the culvert. This weight restriction does not imply that the existing structure is unsafe; rather the load restriction is intended to minimize the stresses on structure until such time as corrective measures can be taken.

Although Illinois Route 23 (North State Street) over Ditch 0.12 miles north of Illinois Route 176 (Telegraph Street) is a designated truck route in this area, the Department will not be posting a truck route detour due to the posting being "Legal Loads Only". The Department will instead post the 12 Tons per Axle/41 Tons Gross Weight Restriction at the culvert and at nearby intersections to inform trucks of the restriction prior to turning onto Illinois Route 23 (North State Street).

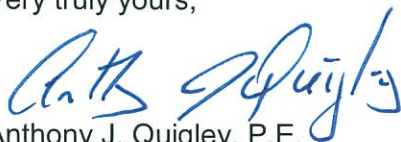
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The replacement of the culvert carrying Illinois Route 23 (North State Street) has been included in the Department's Fiscal Year 2019-2024 Proposed Highway Improvement Program. The Department's current efforts are targeted to enable a contract letting in the early years of current multi-year program timeframe. In the interim, the Department will continue to monitor the condition of the structure to ensure the safety of the motoring public.

In order to ensure that local authorities impacted by this culvert load posting are aware of this situation, the Department has sent separate letters to the City of Marengo, McHenry County, and the Illinois State Police, informing them of the load posting.

If you have any questions or need additional information, please contact me or Tavis Farmer, Area Programmer, at (847) 705-4075.

Very truly yours,



Anthony J. Quigley, P.E.
Region One Engineer

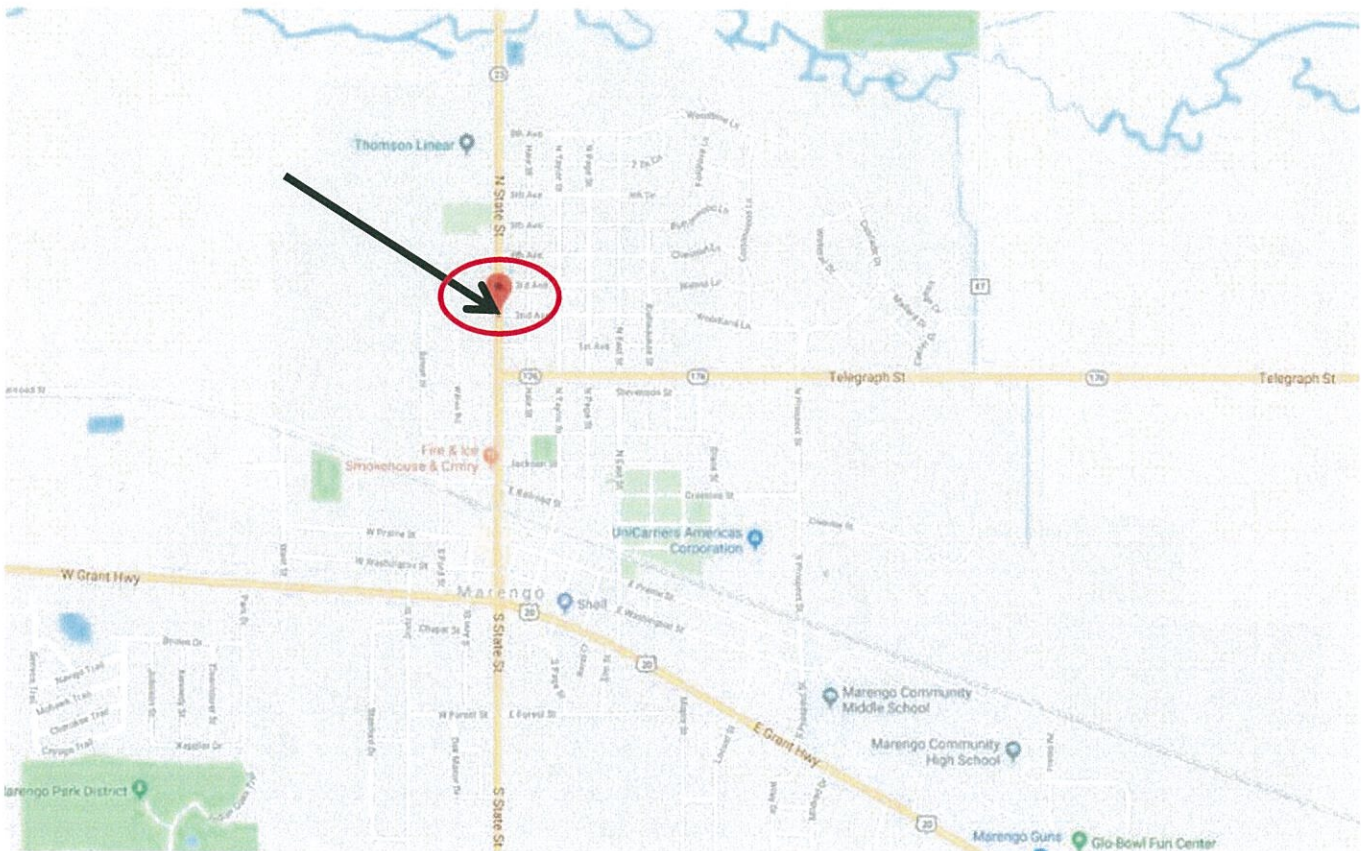
Attachment



WEIGHT LIMIT

Illinois Route 23 (North State Street) over Ditch 0.12 miles north of Illinois Route 176 (Telegraph Street)

Structure Number: 056-0200



ILLINOIS STANDARD R12-I108



Black on white (retroreflective)

0.625" border

0.375" margin

1.5" corner radius

*

Tons per axle and tons gross as specified.

NOTE: This sign is similar to the national standard R12-4 with the second line modified by elimination of the "PER" to shorten the line to better fit the sign with the two digit number. Also, note that the first line on the national standard is not drawn to scale.