

**MEMORANDUM**

**DATE:** January 30, 2014  
**TO:** Jim Hamilton, Mammoet  
**CC:** Shanon Murgoitio, ITD  
**FROM:** Christopher Atkinson, EIT / Larry L. Evans, P.E.  
**RE:** Review of Route Revision around Structure No. 17085; Pinehurst to Smelterville

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Upon further review, the Idaho Transportation Department has directed Mammoet to avoid structure number 17085 located between Pinehurst and Smelterville (4.7 miles west of Kellogg) on eastbound I-90. A reroute for the Calumet Reactor T04 Rev 00 truck configuration is shown in Figure 1.

Structure No. 17405 located on the eastbound off-ramp of Exit 45 is the only bridge that is impacted by this bypass route. Forsgren Associates has performed a Phase I level bridge factor/truck factor comparison of this structure with the T04 Rev 00 truck configuration. The bridge factor is greater than the corresponding truck factors calculated for the Mammoet load. Per ITD procedures, the Mammoet truck can be permitted to cross Structure No. 17405 without further analysis.

# FIGURE 1

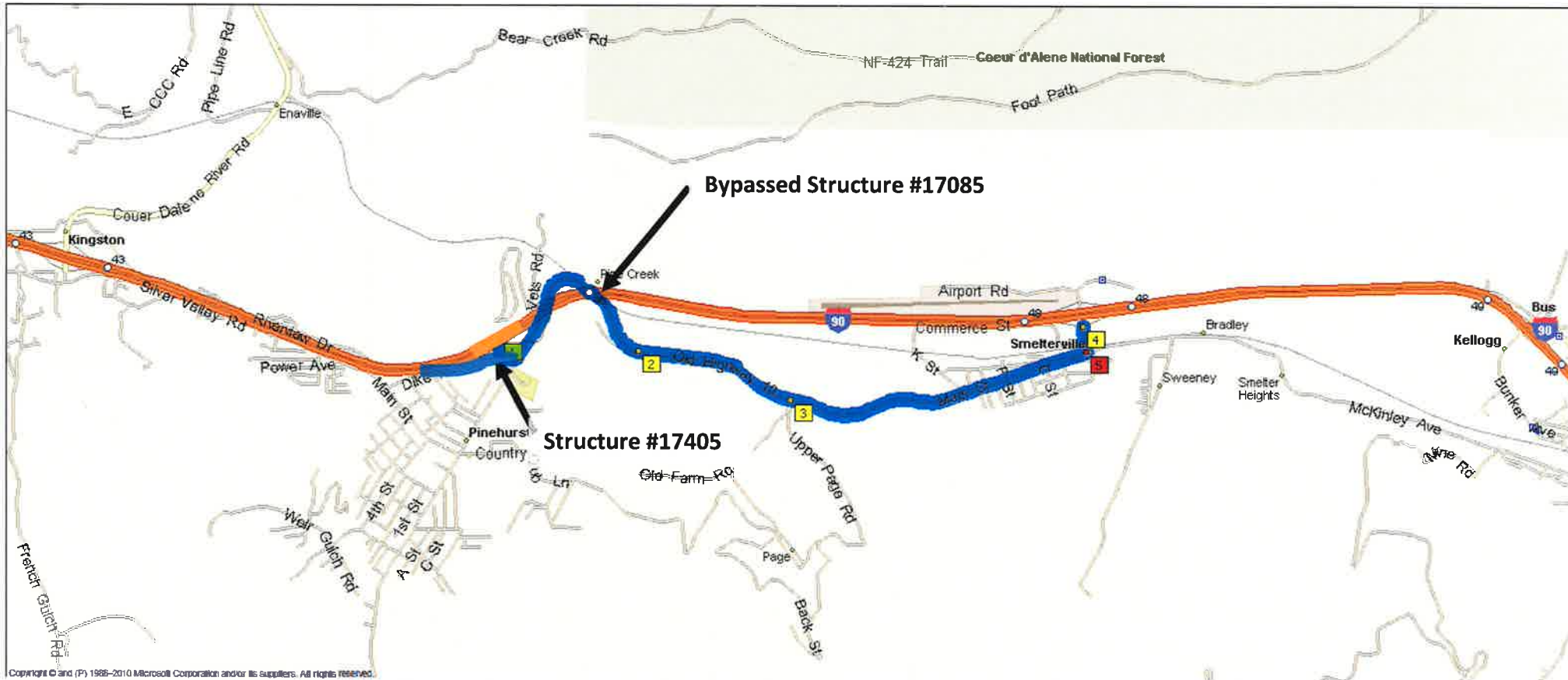


Figure 1: Proposed reroute around Structure #17085 and location of impacted Structure #17405