John,

Coleman did find this data for the beam seats. Please pass along to Paul.

I will wait to hear back from you and Paul about any additional work that is needed to be completed.

Cormac

From: Jim Blondheim [mailto:jblondheim@coleman-engineering.com]
Sent: Tuesday, May 08, 2018 3:22 PM
To: McInnis, Cormac - DOT <Cormac.McInnis@dot.wi.gov>
Subject: WO 11 \_ 1491-2100, Crain Lane girder seat

Hi Cormac,

I dug into it some more and talked to the guys that did the field work on the topo for that bridge. They did take shots at the beam seat at all 4 corners of the bridge. The concrete was all deteriorated and broken up (attached is a pic as an example). They took a shot on the inside and outside of that seat (2 per corner) except for the NW corner they took 3 shots. The 3<sup>rd</sup> shot ( # 5580) was a point that they took on a non-broken area of the concrete to show the elevation of that seat better. For the other 3 corners the outside most shot has a better representation of the elevation of the seat, because the front corners of the concrete where all busted up.

<u>NW corner</u> PT #'s 5580, 5581, 5582 <u>NE corner</u> PT#'s 5369, 5368 <u>SE corner</u> PT#'s 5577, 5576 <u>SW Corner</u> PT #'s 5579, 5578

Also attached is a quick little sketch showing this better. Let me know if this makes sense or helps you out at all.

Thanks,

Jim



James D. Blondheim, P.S. • Survey Manager 635 Circle Drive • Iron Mountain, MI 49801 P: 906.774.3440 • F: 906.774.7776 • C: 906.396.0218 jblondheim@coleman-engineering.com