From: Lipsky, Thomas - DOT
Sent: Wednesday, March 25, 2020 2:23 PM
To: Metzer, Gary - DOT; Jeff Roemer
Cc: Reeves, Todd - DOT; Anderson, Blaine - DOT; Ostovich, Craig; Krummel, Charles L - DOT; Larkin, Michael - DOT; Cannon, Janet - DOT; Fischer, Lance - DOT; Munia, Paul - DOT
Subject: RE: DDE files: Geo7x - STH 11 ID 2260-00-71 _ Durand Ave from STH 31 to Kentucky Street _ project to the east 2260-07-70

Along with the control point files, please also include XML files for the following:

- Section Corners
- RW & TLE points
- Plan benchmarks

From: Metzer, Gary - DOT
Sent: Wednesday, March 25, 2020 8:52 AM
To: Jeff Roemer <jeff.roemer@exp.com>
Cc: Reeves, Todd - DOT <Todd.Reeves@dot.wi.gov>; Anderson, Blaine - DOT <Blaine.Anderson@dot.wi.gov>; Ostovich, Craig <Craig.Ostovich@raSmith.com>; Krummel, Charles L - DOT <Charles.Krummel@dot.wi.gov>; Larkin, Michael - DOT <Michael.Larkin@dot.wi.gov>; Cannon, Janet - DOT <Janet.Cannon@dot.wi.gov>; Fischer, Lance - DOT <Lance.Fischer@dot.wi.gov>; Lipsky, Thomas - DOT <Thomas.Lipsky@dot.wi.gov>; Metzer, Gary - DOT <Gary.Metzer@dot.wi.gov>
Subject: FW: DDE files: Geo7x - STH 11 ID 2260-00-71 _ Durand Ave from STH 31 to Kentucky Street _ project to the east 2260-07-70

Jeff,

There appears to be an issue with the control files. Please review and provide the updated or correct data.

If you can get this back to us today great, if you review and decide it will take a few days, please share that with this email group. Thank you, Gary

---

From: Lipsky, Thomas - DOT <Thomas.Lipsky@dot.wi.gov>
Sent: Wednesday, March 25, 2020 8:44 AM
To: Krummel, Charles L - DOT <Charles.Krummel@dot.wi.gov>; Fischer, Lance - DOT <Lance.Fischer@dot.wi.gov>; Metzer, Gary - DOT <Gary.Metzer@dot.wi.gov>
Cc: Reeves, Todd - DOT <Todd.Reeves@dot.wi.gov>; Anderson, Blaine - DOT <Blaine.Anderson@dot.wi.gov>; Ostovich, Craig <Craig.Ostovich@raSmith.com>; Larkin, Michael - DOT <Michael.Larkin@dot.wi.gov>; Lopez, Adrian - DOT <Adrian.Lopez@dot.wi.gov>; Cannon, Janet - DOT <Janet.Cannon@dot.wi.gov>; Flierl, Kurt - DOT <Kurt.Flierl@dot.wi.gov>
Subject: DDE files: Geo7x - STH 11 ID 2260-00-71 _ Durand Ave from STH 31 to Kentucky Street _ project to the east 2260-07-70

Charles/Gary,

I began reviewing the DDE files for STH 11 ID 2260-00-71 for construction staff's Trimble Geo7X. I started out by loading the Control XML file from the DDE (22600071-SurvCtrl.xml). The points in the DDE files (see attached text file) do not appear to match the Plan control points (see jpg from plan). I do not have time to hand enter or review all of EXP's control information or other DDE info. Please ask them to update the control files so they match the information shown in the plans and ensure the correct data has been provided. Construction staff will need the correct control points, alignments & proposed surfaces. I can help prepare the info for field staff once we know all the appropriate data has been loaded and checked.

We might be able to have Todd/Blaine come out next week to complete the control recon/site calibration for this project next week. I seem to recall there may have been issues with EXP control survey years ago. They may have started the survey in the wrong coordinate system and did some transforming into county coordinates. Hopefully the control that is provided is correct and matches the data that was used for the plan. The plan shows the datum as NAD 83 (2007) / NAVD 88 (2007). There are HMOD along STH 11 that should have been utilized as well.

Thanks.

Thomas Lipsky, PLS
Survey Coordinator
Wisconsin Dept. of Transportation
SE Region - **Survey**
(262)548-6737