From: Lipsky, Thomas - DOT
Sent: Thursday, March 26, 2020 8:38 AM
To: Metzer, Gary - DOT; Krummel, Charles L - DOT; Jeff Roemer; rowland.hoslet@exp.com
Cc: Reeves, Todd - DOT; Anderson, Blaine - DOT; Ostovich, Craig; Larkin, Michael - DOT; Cannon, Janet - DOT; Fischer, Lance - DOT; Munia, Paul - DOT
Subject: EXP files _ STH 11 ID 2260-00-71 _ Durand Ave from STH 31 to Kentucky Street _ project to the east 2260-07-70
Attachments: RE: STH-11 TPP Draft - Proj. No. 2260-00-21, Survey Review Comments; ID 2260-00-21 STH 11 Staking File_2019-1-16 (K Singh).pdf

The contractor surveyor has let the department know of some issues with the control listed in the plans for STH 11. The few control points he found did not seem to fit with the section corners. He has established a site calibration to the section corners which seems like it might work, but we still need to find out why the control is not fitting with the section corners. It might have something to do with the attached email from 2014. Is Jack Zlotek still employed by EXP? He may have some insight into how the control was set and the transformations that were done to the section corners.

We still need digital files (XML is preferred) for the following:

- Section Corners (all corners listed on the RW Plat)
- RW points (PRW & TLE) see attached pdf – we need digital coordinate file for those points
- Control points/benchmarks

The field control file that was placed in the DDE did not contain the correct control points shown in the plan. The RW folder is also empty.

Construction staff are hoping we can get this information set up for them very soon. Please send the XML files as soon as possible.

Thanks.

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

From: Metzer, Gary - DOT
Sent: Thursday, March 26, 2020 7:00 AM
To: Krummel, Charles L - DOT <Charles.Krummel@dot.wi.gov>; Jeff Roemer <jeff.roemer@exp.com>; rowland.hoslet@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>; 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: 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
Importance: High

Just checking in and adding Rowland…

We didn't hear anything back, so I don't know if you got this, someone is working on this or what.

Not adding Rowland to complain, just making sure someone is looking into these questions below, because Charlie looks like they are getting ready to start very soon.

Please let us know what's going on. Thank you, Gary

From: Krummel, Charles L - DOT <Charles.Krummel@dot.wi.gov>
Sent: Wednesday, March 25, 2020 10:13 AM
To: Metzer, Gary - DOT <Gary.Metzer@dot.wi.gov>; 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>; 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>
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

Gary/Jeff,

The contractor would like to stake out the locations for the temp signal poles this week. Their diggers hotline ticket is set to clear at 8:45 am Thursday morning, 3/26. Can we get this control point issue turned around by the end of the day today?

Also, could I get a temp signal electric cadd file to get STA/OFFSET points of the temp signal poles?

Thanks

Charles Krummel, P.E.
Project Manager
WisDOT Project Development – Construction
414-750-0565
charles.krummel@dot.wi.gov

From: Metzer, Gary - DOT <Gary.Metzer@dot.wi.gov>
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

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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

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