From: Lipsky, Thomas - DOT
Sent: Thursday, March 26, 2020 9:06 AM
To: Jeff Roemer
Cc: Rowland Hoslet; Krummel, Charles L - DOT; Metzer, Gary - DOT; Cannon, Janet - DOT; Munia, Paul - DOT; Larkin, Michael - DOT; Ostovich, Craig - DOT (DTSD Consultant); Reeves, Todd - DOT; Anderson, Blaine - 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 - Signals and R/W Information
Attachments: DUR0928C.TXT; Control Sheet 316 ID 2260-00-71.jpg

Jeff – The RW csv files will be helpful. I am sorry if you had sent those in previous emails, but I never saw the CSVs (just the pdfs and text files with plat bearings/distances).

Please see the text file you attached (DURA928.TXT). Review the point numbers and compare them to the plan. The points in the 100's do not match the plan. The section corners in the 2000's from previous emails don't match either. I think this the text file is some type of Topo survey.

The contractor surveyor might have hand entered the control points from the plan and the section corners from the plat into his data collector. He has told the department your control does not fit horizontally with the section corners. I believe he will be submitting a formal request for information, but I wanted to give you a heads up so your team could review how that control was established. I believe your firm started the original survey in State Plane coordinates, then Jack Zlotek used an ESRI based product to "transform" the section corners into county coordinates. I do not have a record for how the control was established.

As I stated in my previous email, the department would prefer LandXML files of all pertinent data (section corners, CPs, etc.). I am only helping construction staff to get their field data collectors set up and calibrated. I do not have a lot of time to manipulate files.

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

From: Jeff Roemer <jeff.roemer@exp.com>
Sent: Thursday, March 26, 2020 8:43 AM
To: Lipsky, Thomas - DOT <Thomas.Lipsky@dot.wi.gov>
Cc: Rowland Hoslet <rowland.hoslet@exp.com>; Krummel, Charles L - DOT <Charles.Krummel@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 - Signals and R/W Information
Importance: High

Tom

Attached are the files previously submitted (see emails below). Let me know is this is what you need or if there are other items.

Jeff Roemer, P.E.
EXP | Transportation Project Manager
t : +1.414.221.0088, 3132 | e : Jeff.Roemer@exp.com

exp.com | legal disclaimer
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From: Metzer, Gary - DOT <Gary.Metzer@dot.wi.gov>
Sent: Thursday, March 26, 2020 8:15 AM
To: Jeff Roemer <jeff.roemer@exp.com>; Krummel, Charles L - DOT <Charles.Krummel@dot.wi.gov>
Cc: Rowland Hoslet <rowland.hoslet@exp.com>
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 - Signals and R/W Information

Thanks for the information Jeff.

It might be best to call Tom Lipsky in surveying instead of me. But I am here if you wish to chat. Gary

---

From: Jeff Roemer <jeff.roemer@exp.com>
Sent: Thursday, March 26, 2020 8:11 AM
To: Metzer, Gary - DOT <Gary.Metzer@dot.wi.gov>; Krummel, Charles L - DOT <Charles.Krummel@dot.wi.gov>
Cc: Rowland Hoslet <rowland.hoslet@exp.com>
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 - Signals and R/W Information
Importance: High

Gary and Charlie,

I summarized our response to the Departments recent request below. Later on the in the email are copies of the correspondence.

1. Signals — We sent the signal files directly to Charlie at 2:01 pm yesterday, but did not copy the whole group. That email is shown below

2. R/W information — We previously sent over the R/W information in November 2018 when the R/W was being staked for viewing, and again in January 2019. The plat was prepared in Microstation and CSV files were provided. We can resubmit this information in the requested format. We did not include this in the 2020 Metadata submittal because that Metadata subset was submitted previously and did not change.

Gary I will give you a call in a minute.

Signals

ID 2260-00-71 STH 11 - Permanent and Final Signal Files

Jeff Roemer
To Krummel, Charles L - DOT
Cc Rowland Hoslet

STH 11 Files to WisDOT 2019-11-15.zip
5 MB

Charlie,

The temporary signal file is large. Here is the FTP site to download from. https://tadi.egnyte.com/dl/DLsbLKitRs

The permanent signal zip file is attached.

exp.

Jeff Roemer, P.E.

R/W Plat Metadata

From: Jeff Roemer
Sent: Monday, January 14, 2019 9:17 AM
To: Munia, Paul - DOT <Paul.Munia@dot.wi.gov>; Metzer, Gary - DOT <Gary.Metzer@dot.wi.gov>; Rosenthal, Denise - DOT <denise.rosenth
Cc: Lipsky, Thomas - DOT <Thomas.Lipsky@dot.wi.gov>; Zendek, Walter - DOT <Walter.Zendek@dot.wi.gov>; Dennis Edge <Dennis.Edge@e
Subject: RE: ID 2260-00-21 STH 11 Racine Co. - STATUS UPDATE final monumentation and real estate plat files

Paul,

We uploaded the files as requested last November 20, 2018. We can upload again. Let me know.

JR Jeff Roemer Metzer, Gary - DOT; Rosenthal, Denise - DOT; Dennis Edge; Brian Umbright
ID 2260-00-71 STH 11 – TRANS 220 Review Request for TPP in color and date of TRANS 220 plan upload

Gary,

File with updated storm sewer and TPP with Utilities in Color has been uploaded as shown below.

Remote site: /WisDOT-EXP-US-SERVICES-Vendor/WisDOT STH 11 ID 2260-00-01

/
WisDOT-EXP-US-SERVICES-Vendor
WisDOT STH 11 ID 2260-00-01
WisDOT STH 42-57 ID 4140-20-72

Cc Rowland Hoslet

AliProfs-STH11-CL.dwg 3 MB | DUR0928C.txt 8 KB | 2260-00-2 6 KB

2260-00-21-4-01.TXT 8 KB | 2260-00-21-4-02.TXT 6 KB | 2260-00-2 6 KB

2260-00-21-4-04.TXT | 2260-00-21-4-05.TXT | 2260-00-2

From: Jeff Roemer
Sent: Tuesday, November 20, 2018 2:49 PM
To: Gary - DOT Metzer (Gary.Metzer@dot.wi.gov) <Gary.Metzer@dot.wi.gov>
Cc: Dennis Edge <Dennis.Edge@exp.com>; Brian Umbright <Brian.Umbright@exp.com>; Jack Zlotek <Jack.Zlotek@exp.com>
Subject: ID 2260-00-01 STH 11 Survey MetaData Submittal

Gary

Attached is the survey / plat information you requested. The plat was prepared in Microstation so we used the Microstation/CAiC developed in Civil3D and they are in the AliProfs dwg file, not a CAiCE file.

exp.

Jeff Roemer

Jeff Roemer, P.E.
EXP | Transportation Project Manager
t : +1.414.221.0088, 3132 | e : Jeff.Roemer@exp.com

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

---

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