**Subject:** Primary County, Phase number - D3 Submittal

**D3 - Preliminary Bridge Submittal:**

 Primary County:

Project Code:

Phase Number:

Phase Location:

Work Code:

 Project Directory Number:

**D3 Submittal Folder:**  [Place](http://www.iowadot.gov/design/mkretlo/Local%20Settings/mkretlo/Projects/9106503004/Design/D3Submittal/D3sub%20Warren.PDF) link of folder here

**Project Documentation File**:  [Place](http://www.iowadot.gov/design/mkretlo/Local%20Settings/mkretlo/Projects/9106503004/Design/D3Submittal/D3sub%20Warren.PDF)\_link\_here

**D3 Checklist**

*Add information to address any incomplete items below:*

 **Yes N/A No**

 [ ]  [ ]  [ ]  Updated typicals for correct dimensions and stationing

 [ ]  [ ]  [ ]  Updated horizontal and vertical alignments

 [ ]  [ ]  [ ]  S2 complete (stability berms complete)

 [ ]  [ ]  [ ]  Ditch grades and ditch bar graph complete

 [ ]  [ ]  [ ]  Entrances and crossovers (future labeled as future)

 [ ]  [ ]  [ ]  Auxiliary and turn lanes including tapers shown

 [ ]  [ ]  [ ]  Final interchange layouts and details

 [ ]  [ ]  [ ]  Staging or detour runarounds shown

 [ ]  [ ]  [ ]  Completed cross sections of mainline

 [ ]  [ ]  [ ]  Completed cross sections of side roads

 [ ]  [ ]  [ ]  Completed cross sections of accessways

 [ ]  [ ]  [ ]  Completed cross sections of ramps and loops

 [ ]  [ ]  [ ]  Cross sections at box culvert locations

 [ ]  [ ]  [ ]  Skewed culvert locations (3 min., 1 on skew and 1 at each end perp. to CL)

 [ ]  [ ]  [ ]  Cross section with estimate of stability berm and backslope benching locations

 [ ]  [ ]  [ ]  Cross section of auxiliary and turn lanes including tapers

 [ ]  [ ]  [ ]  Cross section of side road returns

 [ ]  [ ]  [ ]  Cross section of entrances

**Machine Guidance Electronic Files Checklist**

*Add information to address any incomplete items below:*

 **Yes N/A No**

 [ ]  [ ]  [ ]  Updated typical templates for correct dimensions feature and component naming

 [ ]  [ ]  [ ]  Updated horizontal and vertical alignments

 [ ]  [ ]  [ ]  Ditch grades present in 3D Breakline files and Terrains

 [ ]  [ ]  [ ]  Entrances and crossovers present in 3D Breakline Files and Terrains

 [ ]  [ ]  [ ]  Auxiliary and turn lanes including tapers shown in 3D Breakline and Terrains

 [ ]  [ ]  [ ]  Completed 3D Breaklines and Terrains of mainline

 [ ]  [ ]  [ ]  Completed 3D Breaklines and Terrains of side roads

 [ ]  [ ]  [ ]  Completed 3D Breaklines and Terrains of accessways

 [ ]  [ ]  [ ]  Completed 3D Breaklines and Terrains of ramps and loops

*(For interstate inlay or reconstruction projects, or other outside agencies, place pdf on the FTP site and include the instructions to access the site with the email)*

These files have also been placed on the FTP site for FHWA retrieval. See instructions below.

If you have any questions or comments, feel free to email me.

**To:**

Meyer, Ronald;

**Cc:**

Kennerly, Michael; Nicholson, Kent; Nelson, James S; Nop, Michael; Ellis, Jimmy; Poole, Chris; Wright, Eric; Hofer, Brad; Stokes, Danny; Swenson, Mark A; Jackson, Mike; Cuva, Nicole; Cagle, Gregory; Blue, Dana; Cook, Sarah; Dell, Mark; Bradley, Bryan; Smith, Brian; Ta, Dung; Harris, Rachel; Pohlen, Nathan; Brink, Kenneth; Poole, Angela;

**District 1:**

Smyth, Allison; Vortherms, Jeremey; Passick, Sean; Adey, Ben; Matulac, Donna;

Location and Environment (Cultural, T&E, Water)

Becker, Janee; Garton, Jill;

Asberry, Claire; Boone, Greene

Carlson, Michael; Polk, Story, Webster

Beavers, Brandy; Jasper, Poweshiek

Sloppy, Mark; Marshall, Tama

Walls, Brandon; Grundy, Hamilton, Hardin

**District 2:**

Humpal, Nickolas; Kelly, Mary; Erickson, Daryl; Smith, Kevin;

Location and Environment (Cultural, T&E, Water)

Bacon, Jeff; Struecker, Brock; Walls, Brandon;

**District 3:**

Felix, Jessica; Tymkowicz, Shane; Mulvihill, Kelly; Huju, Todd; Sievers, Laura;

Location and Environment (Cultural, T&E, Water)

Becker, Janee; Struecker, Brock; Carlson, Michael;

**District 4:**

Schram, Scott; Mayberry, Wes; Epperson, Nathaniel;

Lechnowsky, Orest; Kohl, Jason; Harrison, Pottawattamie, Mills, Fremont, Page, Montgomery, & Shelby

Malone, Travis; Mocha, Nicholas; Audubon, Cass, Adams, Taylor, Guthrie, Adair, Union, Ringgold, Dallas, & Madison

Cihacek, Joseph; Harrison, Shelby, Pottawattamie, Mills, Montgomery, Fremont, & Page

Waltersdorf, Bethany; Audubon, Guthrie, Dallas, Cass, Adair, Madison, Adams, Union, Taylor, & Ringgold

Location and Environment (Cultural, T&E, Water)

Woodcock, Jacob; Garton, Jill; Asberry, Claire;

**District 5:**

Younie, Bob; McElmeel, Steven; Clancy, Bonnie; Claeys, Mark;

Location and Environment (Cultural, T&E, Water)

Woodcock, Jacob; Beavers, Brandy; Garton, Jill;

**District 6:**

Schnoebelen, Jim; Tibodeau, Jesse; Flockhart, Steven;

Location and Environment (Cultural, T&E, Water)

Bacon, Jeff; Struecker, Brock; Sloppy, Mark;

**Major Alignment, Intersection and/or Interchange Work**

If major alignment changes are made at any point (such as bypasses, new interchanges, or significant changes, not just a 4-foot adjustment, etc.), please include: Bernhard, Charles;

**NEPA contacts whenever Federal Aid is involved.**

District 1,3 – Newell, DeeAnn; Ebel, Shelby;

District 2,5 – Newell, DeeAnn; Leanos, Pedro;

District 4,6 – Newell, DeeAnn; Schwake, Christine;

**When Machine Guidance Electronic Files are required:**

**To:** Thiel, Michael;

**CC:** Nielsen, Stuart; Richardson, Curtis; Bowman, Tommy; Filides, Brandon;

**District TSMO Engineers:**

Swisher, Andy; District 1, District 2 (except Blackhawk Co.), and I-35 in District 5

Yates, Austin; District 3 and District 4

Abuissa, Newman; District 6, District 5 (except I-35), and Blackhawk Co. (District 2)

