**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; Thayer, Michael; 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; Schwienebart, Christine;

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:** Paul, Nick; 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)

