

**From:** [Wallace, Anne - DOT](#)  
**To:** [Mike Bakalars \(mbakalars@klengineering.com\)](mailto:mbakalars@klengineering.com)  
**Subject:** Status of Aesthetics Decisions on US 12 Bypass Structures (South Section)  
**Date:** Wednesday, June 06, 2012 9:54:00 AM

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Hi Mike,

Bureau of Structures is looking for a date when we will have the aesthetics determined on the South Section US 12 Bypass bridges. Would you check in with Ken Saiki to see how long it will take them to work through this. I honestly don't anticipate much change in aesthetics from the north section bridges; however, we will need to determine if we want to include formliner on the piers (didn't have formliner on the north bridge piers).

Let me know if you have any questions.

Thanks!

Anne

**From:** Rebecca de Boer  
**To:** [Wallace, Anne - DOT](#); [Mike Bakalars](#)  
**Cc:** [Aaron Steger](#); [Brian Veit](#); [Coupar, Matthew - DOT](#); [Jonathon Wanta](#)  
**Subject:** US 12 Final Meeting Minutes  
**Date:** Friday, June 22, 2012 11:14:35 AM  
**Attachments:** [MINUTES\\_USH 12\\_CSD Kick-Off\\_2012-06-18.pdf](#)

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Thanks for the input on the meeting minutes. A few additions/clarifications have been made to items II,a,vi and II,a,vii. I've also crossed through the Action Items that we've taken care of so far. Thanks, everyone, for your work in meeting those suggested deadlines!

Rebecca

**Rebecca de Boer, PLA, LEED AP**

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## MEETING MINUTES

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**Date of Meeting**

Monday, June 18, 2012

**Purpose of Meeting**

An internal kick-off meeting to discuss Community Sensitive Design (CSD) process, schedule, budget and coordination.

**Location**

Teleconference

**Time**

2:00 p.m. - 4:00 p.m.

- I. Introductions
  - a. Phone Introductions
    - i. Rebecca de Boer and Jonathon Wanta (Ken Saiki Design); Anne Wallace (WisDOT US 12 Project Manager); Matt Coupar (WisDOT BOS); Mike Bakalars, Brian Veit, and Aaron Steger (KL Engineering).
  - b. Purpose and Scope of Meeting
    - i. To organize as a project team for the upcoming CSD meetings, including timeline and deliverables, for the US 12 project.
- II. Feedback / Insight from North Segment Design and Construction
  - a. Structures
    - i. Initial colors selected during design phase were a bit too pink based on field mock-ups; the Department worked with the contractor during construction to produce a new color palette, which ended up being a bit more muted. Sauk County maintains the structures. We should keep with the lighter staining (colors chosen during construction of the North Segment), standard formliner (random ashlar to match the North Segment).
    - ii. Anti-graffiti coating was added over the top of all structures and MSE walls which changed the color tone a bit.
    - iii. During construction, a darker color was chosen for the "circle of life" image.
    - iv. The MSE walls in the North Segment have more color variation than the structures.
    - v. The Department added staining to the piers and also stained bands at the more decorative structures at two highly visible interchanges during construction, perhaps this is something that could/should be carried through on the South Segment.
    - vi. Discussion about whether or not to use formliner and stain on the outside of the parapet between two structures concluded with the thought that these areas should be stamped and stained where structures are farther apart (i.e. 60') and. If CSD funds allow, the outside of the parapet between two structures should be stamped and stained on other visible structures. If outside visible portion of a of structure does not have stamp or stain, then inside portion between two structures does not need stamp or stain.
    - vii. Anne likes the looks of the North segment formliners on the MSE walls (in design this consisted of 14 "edge" panels and 2 different looks for the fully patterned panels) but there were some issues in construction. Sometimes it's hard for contractors to get edges matched up. If we do something like this on the South Segment (i.e. to match Point of Rocks outcropping) we should be conscious of construction difficulties. The MSE panels can shift/settle/move and a rough texture tends to hide any variations between panels better than a smooth panel surface.
  - b. Epoxy Slope Paving
    - i. Anne is in support of continuing to use the epoxy paving under the structures but not at the roundabouts.
    - ii. The epoxy that was used on the North Segment is supposedly UV resistant but breaks down over time and turns a bit yellow. There are new products on the market that might

not yellow/degrade as much. The concept of using local stone (Pink Lady Granite) is still valid, especially if we can find another product for the stabilizer that does not yellow.

- iii. Matt relayed Mike Williams (SW Region Bridge Maintenance Engineer) likes the epoxy slope paving under structures because it's easier to traverse the slopes to get to the undersides of the structures for inspections.

c. Plantings

- i. Pines are doing poorly; other plant material seems to be doing better.
- ii. Prairie seed in larger areas was doing well at the time the project was opened last year (yellow coneflower blooming, little bluestem apparent).
- iii. Prairie seeding in roundabouts isn't as robust, probably due to too much mowing in first year for roadway opening and concerns with sight lines.
- iv. There should be additional discussion at the South Segment meetings with locals and especially the County to determine whether this seeding mixture (70 or 70a) is still the best choice for the corridor and in the low-maintenance interchange roundabouts.
- v. Changes were made to the Timothy and Moon Road roundabout during construction because the Town of Delton decided to take over maintenance; Anne will try to dig up the as-builts and get KSD the plans.

d. Maintenance

- i. Roundabouts were probably mowed 2-3 times last year as they were being opened to traffic but they will probably only be mowed 2x per year from here on out.
- ii. Circle back around to County about how they have been maintaining the existing and what that might mean for the South Segment roundabouts.

III. CSD Focus in South Segment

a. Aesthetics for 11 structures

- i. Keep aesthetics similar to the North; allow modification of "icons" on wingwalls and parapet at key interchanges.
- ii. CTH W: US 12 goes over, highly visible from local roadway
- iii. STH 36: US 12 goes over, highly visible from local roadway
- iv. Gasser Rd: US 12 goes under, highly visible from Hwy 12
- v. Baraboo River: not sure about how much river traffic (boating) there is. This might be a question to ask the locals during the first CSD meeting. River is 90+ feet below the structure so even if aesthetics are of interest they may not be visible. Perhaps there is something that could be added to the piers near the waterline if boating traffic in this area is high and locals request additional CSD measures here.
- vi. Skillet Creek: This smaller waterway is not conducive to canoe traffic and is surrounded by private property. If private property surrounds the structure there should not be aesthetics on it.
- vii. Skillet Creek Tributary Structures: Piers are visible from existing 12 but the design team was not sure about the visibility of parapets and outside girders. This should be something to discuss with locals at the first CSD meeting to decide whether aesthetics are warranted here or not.

b. Aesthetics for 3 walls

- i. Touch base with locals about the aesthetic of rock outcroppings on corridor walls.
- ii. The walls are much smaller in the South Segment and may not warrant much, if any, aesthetic work.
- iii. Lehman Frontage Road: near Point of Rocks outcropping, up to 8-10' high (exposed dimension); there may be an opportunity to do something here that mirrors the Point of Rocks.
- iv. Hwy 136 North of Sears: 5-6' exposed along 136 which wraps around the back side of the old Sears building.
- v. Hwy 136 East of Sears: 2-3' ht., likely a modular block wall.
- vi. Walls at 136 could be prime location for graffiti. Check with locals about the importance of aesthetics on wall(s) and correlation with redevelopment potential of the Sears site.

c. Planting design for 4 roundabouts

- i. WisDOT will be maintaining these 4 interchange roundabouts (via Sauk County maintenance contract).
- d. Planting design for Lehman Frontage Road berm
  - i. WisDOT will be maintaining this area (via Sauk County maintenance contract).
- e. Planting design for Hatchery Road cul de sac
  - i. WisDOT will be maintaining this area (via Sauk County maintenance contract).
- f. Planting design for 3 ponds (locations TBD)
  - i. WisDOT will be maintaining this area (via Sauk County maintenance contract).

#### IV. Revised Schedule for South Segment CSD

- a. June 2012 – Finalize Contract
- b. June/July 2012 – Base Information Assimilation; Concept Work
- c. Beginning of August 2012 – Stakeholder Meetings
  - i. Present history of the US 12 corridor planning and design efforts, frame the “Rivers and Woods” theme in the context of the South Segment, introduce the CSD aesthetics for the entire corridor, introduce the areas for additional CSD input for the South Segment including an initial stab at iconography.
- d. Beginning of September – Stakeholder Meetings
  - i. Confirm direction for CSD aesthetics in the South Segment, present conceptual planting designs for the corridor in key areas (roundabouts, berm, cul-de-sac)
- e. Mid-September – Coordination and hand-off of CSD for structures/walls with BOS/Strand.
- f. January 2013 – PIM
  - i. Large-format public meeting to include stakeholder group plus additional groups i.e. Baraboo Chamber of Commerce and Sauk County Development Corporation as well as interested citizens/stakeholder groups not involved in initial meetings. Present corridor design as well as CSD components of corridor (structures and plantings).

#### V. CSD Meeting Set-up and Attendee List

- a. Large-group vs. individual stakeholder meetings
  - i. Large group (all municipal/county stakeholder groups at one meeting)
  - ii. Avoid Mondays / Fridays for scheduling
- b. Location(s)
  - i. West Square building in downtown Baraboo
- c. Give stakeholder groups a minimum of two week’s notice of stakeholder meetings via e-mail
- d. Initial Stakeholder List
  - i. Ho-Chunk Nation (Bill Lowe)
  - ii. Town of Baraboo
  - iii. Town of Sumpter
  - iv. Village of West Baraboo
  - v. City of Baraboo
  - vi. Sauk County (Steve Muchow and maintenance supervisor for the North Segment)
  - vii. Sauk County Natural Beautification Council
  - viii. Sauk County Planning and Zoning
  - ix. WI DNR

#### VI. CSD Budget

- a. Anti-graffiti coating is a CSD cost, even if there's just a base wall and no stamp/stain.
- b. Anne requested information from Matt and the KL team and will use that information to formulate a CSD budget for the South Segment.
- c. Standard formliner pattern would still be a project cost (not a CSD item).
- d. Single stain is still a project cost (not a CSD item)

#### VII. Action Items / Next Steps *(Suggested deadlines listed in bold, italics after each item)*

- a. ~~Meeting minutes distributed to design team~~ *~~(Thursday, June 21)~~*

- ~~b. Team members to e-mail Rebecca schedules for first and second weeks of August in anticipation of the first stakeholder meeting scheduling **(Friday, June 22)**.~~
- ~~c. KSD/KL will facilitate a conference call or meeting with Sauk County Maintenance Department to discuss any North Segment concerns and implications for South Segment work. **(Contact made by Friday, June 22 // Meeting held by Friday, July 6)**.~~
- ~~d. Anne will look for Timothy Lane/Mood Road roundabout changes from North Segment construction and send to KSD **(Friday, June 29)**.~~
- ~~e. Anne will look for new color selection used on North Segment structures (both formliner staining and icon staining) and send to project team **(Friday, June 29)**.~~
- ~~f. Matt will get Anne basic budgetary costs for South Segment structures **(Friday, June 29)**.~~
- ~~g. Mike and Aaron will get updated cost estimates for two lets to Anne **(Friday, June 29)**.~~
  - ~~i. Anne will formulate CSD budget and distribute to design team **(Friday, July 13)**.~~
- ~~h. Mike will assemble e-mail list for stakeholder group meetings **(Friday, July 13)**.~~
- ~~i. Mike will check on availability of the West Square building for the first two weeks in August **(Friday, July 13)**.~~

**From:** Rebecca de Boer  
**To:** [Mike Bakalars](#); [Wallace, Anne - DOT](#); [smuchow@co.sauk.wi.us](mailto:smuchow@co.sauk.wi.us)  
**Cc:** [Jonathon Wanta](#); [Brian Veit](#); [Aaron Steger](#)  
**Subject:** US 12 Agenda - Thursday, 7/5 Conference Call  
**Date:** Monday, July 02, 2012 12:15:22 PM  
**Attachments:** [AGENDA\\_USH\\_12\\_CSD Kick-Off\\_2012-06-18.pdf](#)

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Good afternoon:

I'm attaching an agenda for Thursday's conference call at 11 a.m. The teleconference line and access code are included at the top of the agenda.

Rebecca

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## AGENDA

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### **Date of Meeting**

Thursday, July 5, 2012

### **Purpose of Meeting**

To discuss North Segment construction and maintenance in regards to structures and plantings.

### **Teleconference**

*Access Number: 1-800-495-3213*

*Meeting Number: \*6631218\**

### **Time**

11:00 a.m. - 12:00 p.m.

- I. Introductions
  - a. Phone Introductions
  - b. Purpose and Scope of Meeting
  
- II. Feedback / Insight from North Segment Design and Construction
  - a. Structures (wall and bridges)
  - b. Epoxy slope paving
  - c. Plantings, including native seeding
  - d. Other maintenance items/concerns
  
- III. General Schedule for South Segment CSD
  - a. August 2012 – Stakeholder Meetings
  - b. September 2012 – Stakeholder Meeting
  - c. January 2013 – Public Information Meeting
  
- IV. Action Items / Next Steps

**From:** Rebecca de Boer  
**To:** [Wallace, Anne - DOT](#); [Mike Bakalars](#); [Coupar, Matthew - DOT](#); [smuchow@co.sauk.wi.us](mailto:smuchow@co.sauk.wi.us)  
**Cc:** [Jonathon Wanta](#); [Aaron Steger](#); [Brian Veit](#)  
**Subject:** US 12 Maintenance - Final Meeting Minutes  
**Date:** Tuesday, July 10, 2012 3:46:32 PM  
**Attachments:** [MINUTES\\_USH 12\\_Maintenance\\_2012-07-05.pdf](#)

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Please find the attached final version of the meeting minutes from our US 12 maintenance call; there were no additions or revisions from the draft minutes.

Rebecca

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## MEETING MINUTES

---

### Date of Meeting

Thursday, July 5, 2012

### Purpose of Meeting

To discuss North Segment construction and maintenance in regards to structures and plantings.

### Teleconference

Access Number: 1-800-495-3213

Meeting Number: \*6631218\*

### Time

11:00 a.m. - 12:00 p.m.

- I. Introductions
  - a. Phone Introductions
    - i. Rebecca de Boer and Jon Wanta with Ken Saiki Design (KSD); Mike Bakalars with KL Engineering; Anne Wallace with WisDOT; Steve Muchow and Rob Bonham from Sauk County; Matt Coupar with WisDOT Bureau of Structures.
  - b. Purpose and Scope of Meeting
    - i. To discuss North Segment construction and maintenance in regards to structures and plantings and any other maintenance questions or concerns.
- II. Feedback / Insight from North Segment Design and Construction
  - a. Structures (wall and bridges)
    - i. Anti-graffiti coating was applied in the North Segment during construction to nearly every part of walls and/or structures that people could reach. There is a little bit of tagging on the northernmost structure right now but nothing has been done with that structure in terms of removing the tagging. The tagging that occurred was located on the bridge girder and the wall but this was removed by other parties during construction.
      - 1. Sauk County hasn't done any graffiti removal in the North Segment yet so they are not able to comment on how effective the coating is at this time.
      - 2. The coating was a new product from Sherwin Williams. Power washing should be able to remove the graffiti with no solvents or other chemicals.
        - a. Sherwin Williams didn't comment on the lifetime of the product. Anne has the spec sheet on the product and will send this information to Steve.
      - 3. Steve and his team of superintendents will try to remove a small area of tagging in the next few months and give the design team some feedback on the removal process.
      - 4. Sauk County would like to see the anti-graffiti coating applied in the South Segment.
        - a. KSD and KL may have to modify the standard WisDOT special provision on anti-graffiti and work through an SPV section without proprietary information.
    - ii. Sauk County has had issues with water getting behind caulk and also the formliner and popping chunks of caulk and even formliner concrete off.
      - 1. Vertical caulk is coming out where structure meets parapet wall (typ. 1 ½ inch gap) and is directed into the leading edge of the slope under the bridge.
      - 2. Sauk County has installed flumes post-construction to carry the water away from the end of the bridge (where structure meets approach slab) on some of the areas in the North Segment.
      - 3. They're currently dealing with this issue on two structures.
  - b. Epoxy slope paving

- i. Surface water has washed under the epoxy slope paving and undermined the slope. The epoxy stays in place but sand and soil washes out from underneath.
    - 1. Sauk County may have to either pump in some slurry or some fill material to go into the areas underneath the epoxy slope paving that's washed out.
  - ii. Sauk County has had few issues with vegetation (weeds) growing up out of the slope paving. Some of the weeds are coming right through the slope paving but not too many.
  - iii. There are two or three spots where trucks have driven over the epoxy rock in the roundabouts and Sauk County doesn't have access to the product to re-apply.
    - 1. The Department will be bringing in someone to re-apply some additional epoxy in the roundabouts.
  - iv. Other than a few weeds and some undercutting the epoxy slope pavement seems to be holding up well at this time.
  - v. Sauk County does not have the specialized equipment to install the two-part epoxy at this time and investing in that equipment might be quite expensive for the infrequent use.
  - vi. The epoxy is UV resistant but does deteriorate over time with exposure; Anne is supportive of installing the epoxy slope paving under the structures but not in the roundabouts in the South Segment and Sauk County is in agreement.
  - vii. Loose granite in the roundabouts without epoxy would be preferable to the epoxy coated stone. Using a stamped and colored concrete would be another alternate and would be preferred by Sauk County.
  - viii. Areas of black tar in narrow medians between barriers have been a maintenance issue in terms of weed control.
    - 1. Mike will check into other WisDOT projects to see how narrow medians defined by concrete barriers have been treated in terms of surfacing materials. Concrete would probably be less expensive than epoxy-coated rock or tar in this area.
- c. Plantings, including native seeding
- i. Plantings in the center of the roundabout shield motorists from looking straight through the intersections so the South Segment roundabouts will still have plantings in the center.
  - ii. Sauk County is mowing most of the corridor areas once per year and this will give the prairie seeding a better chance for establishment.
  - iii. Right of ways immediately adjacent to sidewalks and roundabouts are being mowed every 2-3 weeks; once per month at a minimum. Steve will talk with the maintenance personnel responsible for maintaining the roundabouts and will request a reduced mowing operation for those roundabouts that were seeded with prairie.
    - 1. Timothy and Moon lane was seeded with a bluegrass seed at the request of the local municipality; all of the rest were seeded with a short grass prairie seed.
  - iv. On the South Segment in a more urban area a salt tolerant bluegrass blend would be preferred. Sauk County is okay with mowing 2-3 times per week in the South Segment if a more manicured look is preferred.
- d. Other maintenance items/concerns
- i. Sandy soils in the North end have created some issues with washout, especially in the flowlines of ditches.
    - 1. The South Segment should have heavier clay soils that will be more conducive to keeping soils in place.
  - ii. Sauk County can't comment on erosion problems at this time because it's been so dry.
  - iii. Semi trucks are hopping up on the terrace or sidewalk on the outside edge of the roundabout pavement on entry and exit.
    - 1. There should be a strip of concrete around the outside of the roundabouts on the entrance and exit (not all of the way around). This is particularly an issue for single-lane roundabouts.
  - iv. There will not be bike lanes or walkways on the structure going over the Baraboo River.
  - v. There are bicycle facilities through the roundabouts (multi-use path) and sufficient bike accommodations on either side at STH 136 and CTH W. Bikes and pedestrians are not allowed on the Hwy 12 bypass.

- vi. Rock-lined clean-out near N. Reedsburg Road is filled up because of washout from areas that were bare from unsuccessful seed establishment.
  - 1. Sauk County will need to remove silt from these areas but should leave the rip-rap in place.
- vii. KL Engineering will work with the County to determine the number and location of access gates in the South Segment.
  - 1. KL will send the County their fencing plan for review during the design process.
- viii. There will be two to three retention ponds (one in Baraboo and one near CTH W) in the South Segment but the sizing has not been determined yet. There will be fencing around the ponds as well.

III. General Schedule for South Segment CSD

- a. August 1, 2012 – Stakeholder Meeting #1
- b. September 2012 – Stakeholder Meeting #2 (date TBD)
- c. January 2013 – Public Information Meeting (date TBD)

IV. Action Items / Next Steps

- a. Sauk County will get out to remove a small area of graffiti in the North Segment in the next month or two and give feedback to the design team about the efficacy of the anti-graffiti coating.
- b. KSD will send an e-mail to Town of Delton, Town of Baraboo and Village of West Baraboo to touch base about maintenance and see if they've encountered any issues thus far in the North Segment.

**From:** Rebecca de Boer  
**To:** [townshipbaraboo@centurytel.net](mailto:townshipbaraboo@centurytel.net); [Robert Demars](mailto:Robert.Demars@villageofwestbaraboo.us); [maryklingenmeyer@villageofwestbaraboo.us](mailto:maryklingenmeyer@villageofwestbaraboo.us); [Debbie Kowalke](mailto:Debbie.Kowalke@villageofwestbaraboo.us)  
**Cc:** [Wallace, Anne - DOT](mailto:Wallace.Ann@dot.wisconsin.gov); [Mike Bakalars](mailto:Mike.Bakalars@villageofwestbaraboo.us); [Jonathon Wanta](mailto:Jonathon.Wanta@villageofwestbaraboo.us)  
**Subject:** RE: US 12 Maintenance - Meeting Minutes and Input  
**Date:** Tuesday, July 24, 2012 12:47:31 PM

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Good afternoon:

In the interest of keeping everyone on the same page I wanted to inform you all that we did not receive any comments on the North Segment US 12 Bypass regarding maintenance from municipal stakeholders. We will take into account comments from the Sauk County Highway Department (see Meeting Minutes sent out with original 7/10 e-mail) as we move forward with the South Segment design and construction.

Thank you.

Rebecca

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**Sent:** Tuesday, July 10, 2012 3:55 PM  
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**Cc:** [Wallace, Anne - DOT](mailto:Wallace.Ann@dot.wisconsin.gov); [Mike Bakalars](mailto:Mike.Bakalars@villageofwestbaraboo.us); [Jonathon Wanta](mailto:Jonathon.Wanta@villageofwestbaraboo.us)  
**Subject:** US 12 Maintenance - Meeting Minutes and Input

Good afternoon:

As a precursor to the Community Sensitive Design (CSD) work we will be assisting the Department of Transportation with on the US 12 South Segment Bypass we wanted to circle back around to those municipalities/jurisdictions involved in the North Segment. We had a conference call with Steve Muchow and the Sauk County Highway Department folks last week (see attached meeting minutes) and Steve and his team were able to provide some valuable input that will help us in our decision making in the South Segment.

We wanted to open up the discussion to the Town of Delton, Town of Baraboo and Village of West Baraboo to find out if there have been any concerns with maintenance or to allow you to share any insight or feedback on North Segment maintenance.

I'm hoping to collect any thoughts or comments by **Friday, July 20**. This is your chance to share any thoughts or comments regarding maintenance of structures, slopes, plantings, fencing, right-of-ways or any other areas with us via e-mail. I would also ask that, in sharing any comments, you cc: this entire message list so everyone can see the comments that come in.

We look forward to meeting you at the upcoming CSD stakeholder meeting on August 1 where the focus will be on aesthetics for the South Segment.

Regards,

Rebecca

**Rebecca de Boer, PLA, LEED AP**

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Attachments: MINUTES\_USH 12\_Maintenance\_2012-07-05

**From:** Rebecca de Boer  
**To:** [cmgiese@cmgiese.com](mailto:cmgiese@cmgiese.com); [tpinion@cityofbaraboo.com](mailto:tpinion@cityofbaraboo.com); [mpalm@cityofbaraboo.com](mailto:mpalm@cityofbaraboo.com); [egeick@cityofbaraboo.com](mailto:egeick@cityofbaraboo.com); [townshipbaraboo@centurytel.net](mailto:townshipbaraboo@centurytel.net); [deziegs@gmail.com](mailto:deziegs@gmail.com); [robertdemars@villageofwestbaraboo.com](mailto:robertdemars@villageofwestbaraboo.com); [maryklingenmeyer@villageofwestbaraboo.com](mailto:maryklingenmeyer@villageofwestbaraboo.com); [bsimmert@co.sauk.wi.us](mailto:bsimmert@co.sauk.wi.us); [bmichalek@co.sauk.wi.us](mailto:bmichalek@co.sauk.wi.us); [ssorenson@co.sauk.wi.us](mailto:ssorenson@co.sauk.wi.us); [smuchow@co.sauk.wi.us](mailto:smuchow@co.sauk.wi.us); [mkrueger@co.sauk.wi.us](mailto:mkrueger@co.sauk.wi.us); Heggelund, Eric P - DNR; [william.lowe@ho-chunk.com](mailto:william.lowe@ho-chunk.com); [rep.clark@legis.wi.gov](mailto:rep.clark@legis.wi.gov); [rep.marklein@legis.wi.gov](mailto:rep.marklein@legis.wi.gov); Sen.Olsen - LEGIS; Sen.Schultz - LEGIS  
**Cc:** [Wallace, Anne - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#); [Aaron Steger](#); [Brian Veit](#)  
**Subject:** US 12 South Segment Bypass Stakeholder Meeting Invite  
**Date:** Tuesday, June 26, 2012 9:40:00 AM

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Good morning:

Ken Saiki Design will be working with KL Engineering and the Wisconsin Department of Transportation to further the aesthetics work based on the "Rivers and Woods" theme from the North Segment Bypass (Terrytown Road to IH 90-94). We will be focusing on the South Segment Highway 12 Bypass (Terrytown Road to Ski Hi Road) and you have been identified as key stakeholders in this area.

We would like to invite you to attend a presentation and input meeting on Wednesday, August 1 from 2p.m. – 4 p.m. in Rm 213 at the Sauk County West Square Building (505 Broadway, Baraboo). Please plan to attend or send a designated representative in your place. We look forward to meeting some of you and re-connecting with those of you that we've worked with before.

Regards,

Rebecca

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**From:** Rebecca de Boer  
**To:** [cmgiese@cityofbaraboo.com](mailto:cmgiese@cityofbaraboo.com); [tpinion@cityofbaraboo.com](mailto:tpinion@cityofbaraboo.com); [mpalm@cityofbaraboo.com](mailto:mpalm@cityofbaraboo.com); [egeick@cityofbaraboo.com](mailto:egeick@cityofbaraboo.com); [townshipbaraboo@centurytel.net](mailto:townshipbaraboo@centurytel.net); [deziegs@gmail.com](mailto:deziegs@gmail.com); [colbma@saukpr.k12.wi.us](mailto:colbma@saukpr.k12.wi.us); [mjraught@gmail.com](mailto:mjraught@gmail.com); [Debbie Kowalke](mailto:DebbieKowalke@villageofwestbaraboo.com); [Robert Demars](mailto:RobertDemars@villageofwestbaraboo.com); [maryklingenmeyer@villageofwestbaraboo.com](mailto:maryklingenmeyer@villageofwestbaraboo.com); [tmikonowicz@msa-ps.com](mailto:tmikonowicz@msa-ps.com); [Warren Mohar](mailto:WarrenMohar@co.sauk.wi.us); [bsimmert@co.sauk.wi.us](mailto:bsimmert@co.sauk.wi.us); [bmichalek@co.sauk.wi.us](mailto:bmichalek@co.sauk.wi.us); [ssorenson@co.sauk.wi.us](mailto:ssorenson@co.sauk.wi.us); [smuchow@co.sauk.wi.us](mailto:smuchow@co.sauk.wi.us); [mkrueger@co.sauk.wi.us](mailto:mkrueger@co.sauk.wi.us); [Eric P - DNR](mailto:Eric.P.Heggelund@dnr.wisconsin.gov); [Jennifer - DOT](mailto:Jennifer.Fredrickson@dot.wisconsin.gov); [Julie T - DNR](mailto:Julie.T.Widholm@dnr.wisconsin.gov); [william.lowe@ho-chunk.com](mailto:william.lowe@ho-chunk.com); [rep.clark@legis.wi.gov](mailto:rep.clark@legis.wi.gov); [rep.marklein@legis.wi.gov](mailto:rep.marklein@legis.wi.gov); [Sen.Olsen - LEGIS](mailto:Sen.Olsen@legis.wisconsin.gov); [Sen.Schultz - LEGIS](mailto:Sen.Schultz@legis.wisconsin.gov)  
**Cc:** [Mike Bakalars](mailto:MikeBakalars@dot.wisconsin.gov); [Wallace, Anne - DOT](mailto:Wallace.Ann@dot.wisconsin.gov); [Brian Veit](mailto:Brian.Veit@dot.wisconsin.gov); [Aaron Steger](mailto:Aaron.Steger@dot.wisconsin.gov); [Jonathon Wanta](mailto:Jonathon.Wanta@dot.wisconsin.gov); [Coupar, Matthew - DOT](mailto:Coupar.Matthew@dot.wisconsin.gov)  
**Subject:** US 12 South Segment Bypass Stakeholder Meeting Reminder  
**Date:** Wednesday, July 25, 2012 10:54:47 AM  
**Importance:** High

---

Good morning:

I'm sending a reminder to all invited stakeholders for the upcoming US 12 South Segment Bypass Community Sensitive Design Meeting (details on time, location below).

For those who will not be able to attend, we will distribute meeting minutes and a .pdf of the handouts as a follow-up to the meeting next week.

Rebecca

**Rebecca de Boer, PLA, LEED AP**

Ken Saiki Design, Inc.

Direct: (608) 220-1370

KSD Office: (608) 251-3600

[www.ksd-la.com](http://www.ksd-la.com)

**From:** Rebecca de Boer  
**Sent:** Tuesday, June 26, 2012 9:40 AM  
**To:** [cmgiese@cityofbaraboo.com](mailto:cmgiese@cityofbaraboo.com); [tpinion@cityofbaraboo.com](mailto:tpinion@cityofbaraboo.com); [mpalm@cityofbaraboo.com](mailto:mpalm@cityofbaraboo.com); [egeick@cityofbaraboo.com](mailto:egeick@cityofbaraboo.com); [townshipbaraboo@centurytel.net](mailto:townshipbaraboo@centurytel.net); [deziegs@gmail.com](mailto:deziegs@gmail.com); [robertdemars@villageofwestbaraboo.com](mailto:robertdemars@villageofwestbaraboo.com); [maryklingenmeyer@villageofwestbaraboo.com](mailto:maryklingenmeyer@villageofwestbaraboo.com); [bsimmert@co.sauk.wi.us](mailto:bsimmert@co.sauk.wi.us); [bmichalek@co.sauk.wi.us](mailto:bmichalek@co.sauk.wi.us); [ssorenson@co.sauk.wi.us](mailto:ssorenson@co.sauk.wi.us); [smuchow@co.sauk.wi.us](mailto:smuchow@co.sauk.wi.us); [mkrueger@co.sauk.wi.us](mailto:mkrueger@co.sauk.wi.us); [eric.heggelund@wisconsin.gov](mailto:eric.heggelund@wisconsin.gov); [william.lowe@ho-chunk.com](mailto:william.lowe@ho-chunk.com); [rep.clark@legis.wi.gov](mailto:rep.clark@legis.wi.gov); [rep.marklein@legis.wi.gov](mailto:rep.marklein@legis.wi.gov); [sen.olsen@legis.wisconsin.gov](mailto:sen.olsen@legis.wisconsin.gov); [sen.schultz@legis.wisconsin.gov](mailto:sen.schultz@legis.wisconsin.gov)  
**Cc:** Wallace, Anne - DOT; Mike Bakalars; Jonathon Wanta; Aaron Steger; Brian Veit  
**Subject:** US 12 South Segment Bypass Stakeholder Meeting Invite

Good morning:

Ken Saiki Design will be working with KL Engineering and the Wisconsin Department of Transportation to further the aesthetics work based on the "Rivers and Woods" theme from the North Segment Bypass (Terrytown Road to IH 90-94). We will be focusing on the South Segment Highway 12 Bypass (Terrytown Road to Ski Hi Road) and you have been identified as key stakeholders in this area.

We would like to invite you to attend a presentation and input meeting on Wednesday, August 1 from 2p.m. – 4 p.m. in Rm 213 at the Sauk County West Square Building (505 Broadway, Baraboo).

Please plan to attend or send a designated representative in your place. We look forward to meeting some of you and re-connecting with those of you that we've worked with before.

Regards,

Rebecca

**From:** Rebecca de Boer  
**To:** [townshipbaraboo@centurytel.net](mailto:townshipbaraboo@centurytel.net)  
**Cc:** [Wallace, Anne - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#)  
**Subject:** US 12 South Segment CSD Kick-Off Meeting Follow-Up  
**Date:** Monday, August 13, 2012 2:16:04 PM  
**Attachments:** [US 12 SouthSeg Presentation 2012 08 01.pdf](#)

---

Good Afternoon:

I'm writing to get in touch with Randy and/or Bill regarding the US 12 South Section Bypass, which has a direct impact on the Town of Baraboo. At the Community Sensitive Design (CSD) Kick-Off Presentation on 8/1 the Town was again identified as a key stakeholder in the CSD process. We spoke with both the Village of West Baraboo and the City of Baraboo and extended an invitation to appear at their plan commission or board meetings to present the material from the 8/1 meeting. We wanted to extend the same invitation to the Town of Baraboo.

I'm attaching a .pdf of the presentation from 8/1 for your information. We will be compiling meeting minutes and sending these out along with this presentation material to all stakeholders and meeting attendees very soon so you will see this material again in a few days. In the meantime, please feel free to contact me directly with any questions and let me know if you would like to set up a time to discuss the presentation or for one of our design team members to attend your municipal meetings to present the information.

Rebecca

**Rebecca de Boer, PLA, LEED AP**

Ken Saiki Design, Inc.

Direct: (608) 220-1370

KSD Office: (608) 251-3600

[www.ksd-la.com](http://www.ksd-la.com)

**From:** Rebecca de Boer  
**To:** [cmgiese@cmgiese.com](mailto:cmgiese@cmgiese.com); [Pinion.Tom@mpalm@cityofbaraboo.com](mailto:Pinion.Tom@mpalm@cityofbaraboo.com); [egeick@cityofbaraboo.com](mailto:egeick@cityofbaraboo.com); [townshipbaraboo@centurytel.net](mailto:townshipbaraboo@centurytel.net); [dezlegs@gmail.com](mailto:dezlegs@gmail.com); [colbma@saukpr.k12.wi.us](mailto:colbma@saukpr.k12.wi.us); [mjraught@gmail.com](mailto:mjraught@gmail.com); [DebbieKowalke@RobertDemars.com](mailto:DebbieKowalke@RobertDemars.com); [maryklingenmeyer@villageofwestbaraboo.us](mailto:maryklingenmeyer@villageofwestbaraboo.us); [tmikonowicz@msa-ps.com](mailto:tmikonowicz@msa-ps.com); [WarrenMohar@bsimmert@co.sauk.wi.us](mailto:WarrenMohar@bsimmert@co.sauk.wi.us); [bmichalek@co.sauk.wi.us](mailto:bmichalek@co.sauk.wi.us); [ssorenson@co.sauk.wi.us](mailto:ssorenson@co.sauk.wi.us); [smuchow@co.sauk.wi.us](mailto:smuchow@co.sauk.wi.us); [mkrueger@co.sauk.wi.us](mailto:mkrueger@co.sauk.wi.us); [Heggelund.Eric.P@DNR.com](mailto:Heggelund.Eric.P@DNR.com); [Fredrickson.Jennifer@DOT.com](mailto:Fredrickson.Jennifer@DOT.com); [Widholm.Julie.T@DNR.com](mailto:Widholm.Julie.T@DNR.com); [w\\_lowe@centurytel.net](mailto:w_lowe@centurytel.net); [rep.clark@legis.wi.gov](mailto:rep.clark@legis.wi.gov); [rep.marklein@legis.wi.gov](mailto:rep.marklein@legis.wi.gov); [Sen.Olsen@LEGIS.com](mailto:Sen.Olsen@LEGIS.com); [Sen.Schultz@LEGIS.com](mailto:Sen.Schultz@LEGIS.com); [Freese.Steve@cwhite@circusworldmuseum.com](mailto:Freese.Steve@cwhite@circusworldmuseum.com); [Winger.Oscar@DOT.com](mailto:Winger.Oscar@DOT.com)  
**Cc:** [Wallace.Anne@DOT.com](mailto:Wallace.Anne@DOT.com); [MikeBakalars@JonathonWanta.com](mailto:MikeBakalars@JonathonWanta.com); [AaronSteger@BrianVeit.com](mailto:AaronSteger@BrianVeit.com)  
**Subject:** US 12 South Section Bypass - CSD Meeting Minutes and Presentation  
**Date:** Tuesday, August 14, 2012 11:30:33 AM  
**Attachments:** [USH 12\\_CSD MTG MIN\\_2012-08-01.pdf](#)

---

Good afternoon:

You are receiving this e-mail because you were identified as a key stakeholder in the US 12 South Segment Bypass project by the Wisconsin Department of Transportation. I'm attaching the meeting minutes, sign-in sheets, and presentation from the Community Sensitive Design (CSD) Kick-off Meeting which was held on Wednesday, August 1<sup>st</sup> in the West Square Building in Baraboo, WI. Thank you to those who attended for your insight and input.

We are anticipating a follow-up meeting mid-September and will send a meeting invite out in advance of that meeting; at this point the date and time have yet to be determined.

Please contact me directly with any questions or comments on the presentation material attached.

Thank you for your time.

Rebecca

**Rebecca de Boer, PLA, LEED AP**

Ken Saiki Design, Inc.

Direct: (608) 220-1370

KSD Office: (608) 251-3600

[www.ksd-la.com](http://www.ksd-la.com)

## MEETING MINUTES

---

**Date of Meeting**

Wednesday, August 1, 2012

**Purpose of Meeting**

A kick-off meeting to discuss Community Sensitive Design (CSD) opportunities for the US 12 South Section, including structures and landscape.

**Location**

Sauk County West Square Building  
505 Broadway Street, Baraboo, WI.  
Room 213

**Time**

2:00 p.m. - 4:00 p.m.

- I. Introductions
  - a. See attached Sign-In list for meeting attendees.
- II. Presentation
  - a. See attached .pdf of the Power Point presentation from the meeting.
- III. Feedback / Insight from Attendees
  - a. Bridges
    - i. Devil's Doorway geological feature seems to be an appropriate icon to use on some of the structures.
    - ii. Some icon pertaining to Circus World seemed to be another appropriate icon to use on some of the structures.
    - iii. The Village of West Baraboo uses a burr oak symbol and this might be another relevant icon for the entire South Section of the US 12 corridor.
    - iv. The City of Baraboo, Village of West Baraboo and Circus World Museum should be contacted to provide additional input on icons for the bridge structures since they are the primary stakeholders surrounding the most highly visible structures on the corridor (CTH W, WIS 136 and South Gasser Road).
    - v. The interchange at CTH W seems to be the main interchange for the majority of municipalities and local attractions/destinations.
    - vi. Designers should examine the application of icons on both sides of a specific bridge and evaluate whether icons should be the same or whether they might want to be different on either side of the structure depending on the direction of traffic travel and upcoming destination/attraction.
    - vii. A formliner pattern that more closely matches the Baraboo Quartzite (example stated was the pattern used at the Broadway bridge in downtown Baraboo) might be a better choice for structures in the South Section.
  - b. Walls
    - i. The wall at Lehman Frontage road should attempt to maintain a rural character in both the wall aesthetics and railing choice.
      - 1. The existing railing on the structure over the Baraboo River may be replaced soon and the railing character for the MSE walls in the South Section of US 12 should not necessarily be based on that existing condition as it's subject to change.
    - ii. The Village of West Baraboo should have the opportunity to comment on the wall at WIS 136 near Sears.
  - c. Landscape / Other CSD
    - i. Oversizing structures near Ski-Hi road to accommodate wildlife crossings as well as large storm events would be a benefit to the project.

- ii. Additional information about the overall CSD budget and break-down would be helpful for stakeholders at the next meeting. The design team will work on putting a more concrete budget together based on those CSD items that have already been committed to (epoxy slope paving, anti-graffiti coatings and bike/ped accommodations) and will evaluate the allocation of remaining funds for other areas along the South Section.
- iii. The landscape in the center of the roundabouts in the South Section should be re-evaluated. Vegetation does poorly due to the exposure to salt and winds and the lack of maintenance. There may be an opportunity to incorporate other materials into the roundabouts that would look better in the long-run with the current maintenance efforts along the corridor.
  - 1. The use of larger boulders was discussed. Fiberglass-type rocks would be allowable but actual stones/boulders are not allowed per the WisDOT Facilities Development Manual.

#### IV. Action Items / Next Steps

- a. A follow-up CSD meeting will be scheduled for September. A date/time has not been set at this point. All attendees and invitees will be informed of the meeting date/time in advance of the presentation via e-mail.
- b. Any additional questions/comments regarding the presentation should be directed to Rebecca de Boer at Ken Saiki Design Inc (contact information included on the last slide of the attached presentation).
- c. Signage along the North Section and South Section of US 12 is not a CSD item; WisDOT is aware of the concerns and will work directly with stakeholder groups to address those concerns outside of the CSD process which focuses on aesthetic treatments and landscape identity.

## Sign In List

August 1, 2012

A kick-off meeting to discuss Community Sensitive Design (CSD) opportunities for the US 12 South Section, including structures and landscape.

Sauk County West Square Building  
505 Broadway Street, Baraboo, WI.  
Room 213

2:00 p.m. - 4:00 p.m.

Name	E-mail	Association
MARVIN GIEBEL		TOWN OF DELTON
Julie Widholm	julie.widholm@wi.gov	DNR
Bill Lowe	wlowe@centurytel.net	Ho Chunk Nation
Tom Finnea	tfinnea@cityofBARABOO.com	CITY OF BARABOO
Tim Mikonowicz	TMikonowicz@MSA-PS.com	MSA / CB WEST BARRAGE
STEPHEN MUCKOW	SMUCKOW@CO.SAUK.WI.US	SAUK COUNTY Hwy. Dept.
Larry Noh		Town of Delton
Brian Simment	bsimment@co.sauk.wi.us	Sauk County CP2
MARTY KRUEGER	mkrueger@co.sauk.wi.us	SAUK COUNTY BOARD CHAIR

## US 12 South Section

### Sign In List

---

**Date of Meeting**

August 1, 2012

**Purpose of Meeting**

A kick-off meeting to discuss Community Sensitive Design (CSD) opportunities for the US 12 South Section, including structures and landscape.

**Location**

Sauk County West Square Building  
505 Broadway Street, Baraboo, WI.  
Room 213

**Time**

2:00 p.m. - 4:00 p.m.

**Name****E-mail****Association**

MIKE BAKALARS

mbakalars@klingengineering.com

ICL ENGR.

ANNE WALLACE

anna.wallace@dot.wi.gov

WISDOT - SW REGION

Oscar Winger

oscar.winger@dot.wi.gov

WisDOT - SW Region

TIM COLBY

Town of Sumpter

Rebecca de Boer

rdeboer@ksd-la.com

Ken Sakki Design, Inc.

JON WANTA

jwanta@ksd-la.com

KEN SAKKI DESIGN

# US 12 South Section Aesthetics

- Goals and Parameters
- CSD Funding
- Location and Context
- Landscape Intensity
- Cultural Intensity
- Bridge Aesthetics
- Wall Aesthetics
- Maintenance

INTRODUCTION



August 1, 2012

# US 12 South Section Aesthetics

- Goals for today: Clarify use of CSD funds for aesthetic enhancements
  - Present overall corridor context and theme of “Rivers and Woods” and North Section US 12 bypass.
  - Obtain your input on corridor aesthetics for the South Section US 12 bypass.
  - Discuss maintenance of corridor aesthetic enhancements.
- Parameters for our work:
  - Blend “Rivers and Woods” theme with natural surroundings and cultural history.
  - Use CSD funding for budgeted purposes.
  - Continue aesthetic work from North Section to blend both sections together.

## GOALS AND PARAMETERS



August 1, 2012

# US 12 South Section Aesthetics

- CSD funds are used to provide harmony with the natural, social, economic, and cultural environments.
- Amenities can include:
  - Aesthetic treatment to structures (retaining walls, bridges)
  - Landscaping
  - Bicycle/Pedestrian Accommodations (South Gasser Road)
  - Native prairie planting/seeding
  - Decorative amenities i.e. fencing, lighting, special pavements
  - Wildlife crossings (Skillet Creek, Skillet Creek Tributary, Farr Property)

**CSD FUNDING**



August 1, 2012

# US 12 South Section Aesthetics

CONTEXT



August 1, 2012

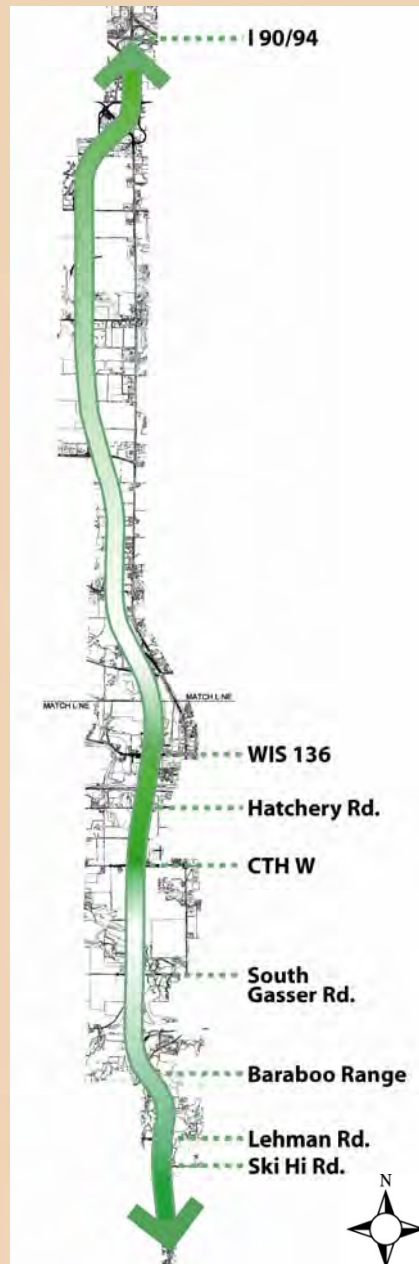
KEN SAIKI  
DESIGN INC.



**KL** Engineering  
[A] Better Experience

# US 12 South Section Aesthetics

## LANDSCAPE INTENSITY [CORRIDOR]

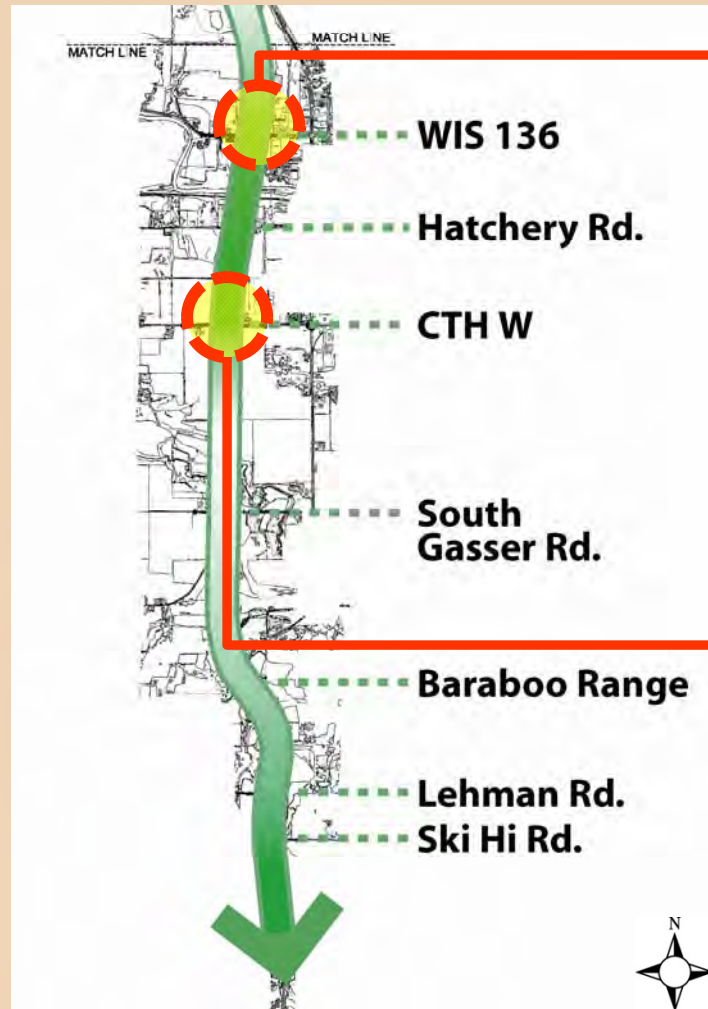


- Landscape intensity is defined by both the existing landscape character and the intended landscape character.
- Intensity of plantings varies along space and time with concentrations in the North Section near I 90/94 and in the South Section near the City of Baraboo and the Baraboo Range.
- Landscape identity is visible at roundabouts and along the length of corridor in other key locations i.e. berms and ponds.

August 1, 2012

# US 12 South Section Aesthetics

LANDSCAPE  
INTENSITY  
[CORRIDOR]



**WIS 136 Interchange –  
2 Roundabouts**



**CTH W Interchange –  
2 Roundabouts**

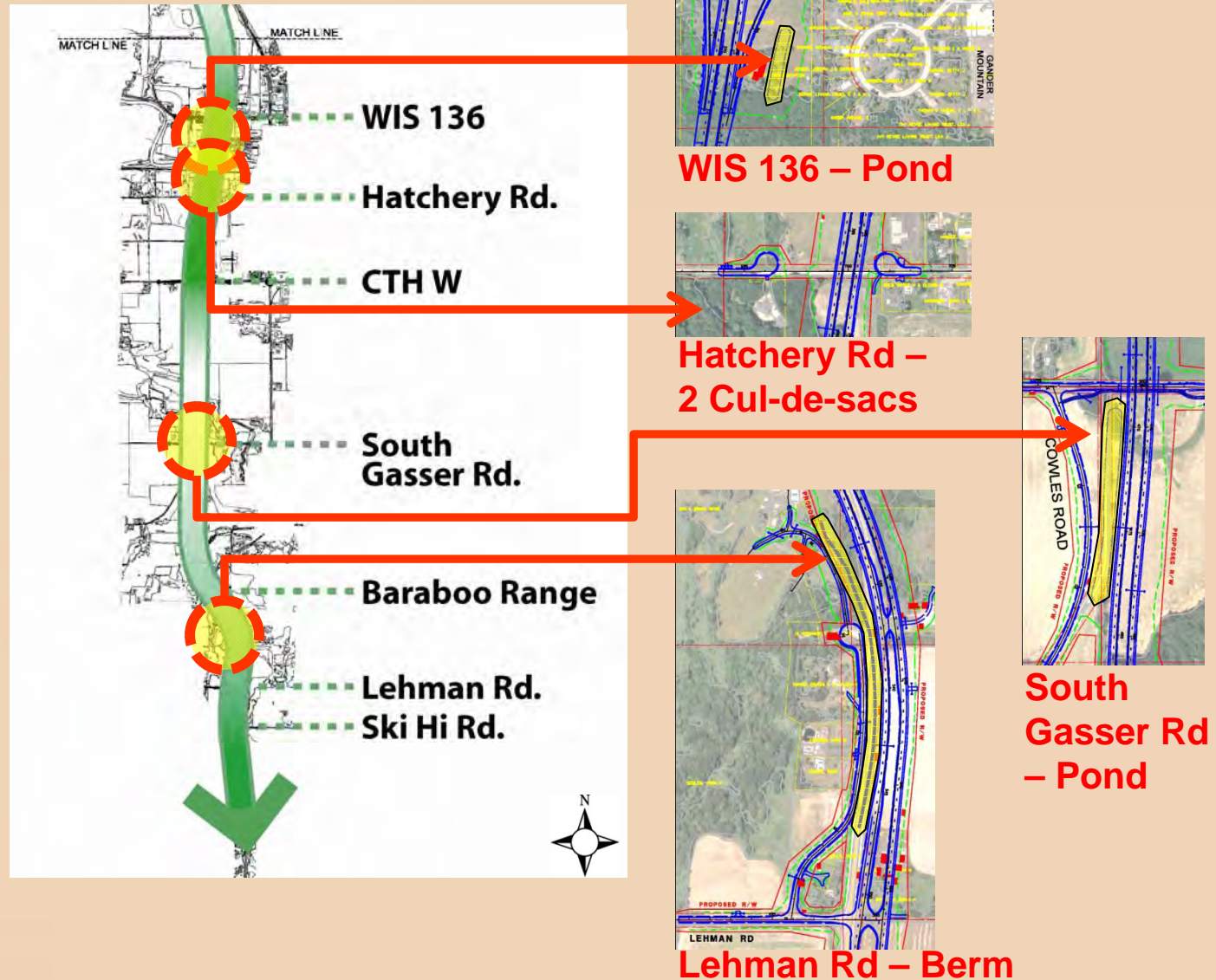
August 1, 2012

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# US 12 South Section Aesthetics



LANDSCAPE  
INTENSITY  
[CORRIDOR]

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# US 12 South Section Aesthetics

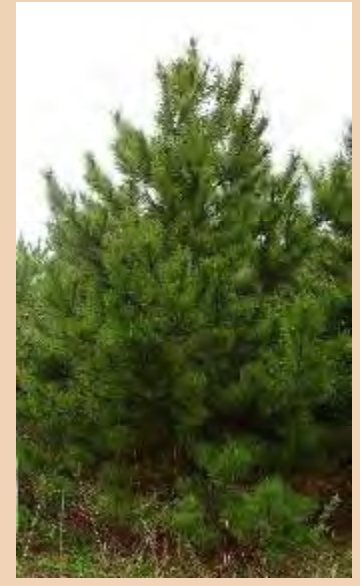


LANDSCAPE  
INTENSITY  
[INSPIRATION]



August 1, 2012

# US 12 South Section Aesthetics



LANDSCAPE  
INTENSITY  
[EXTRACTION]



August 1, 2012



# US 12 South Section Aesthetics

**CULTURAL  
INTENSITY  
[CORRIDOR]**

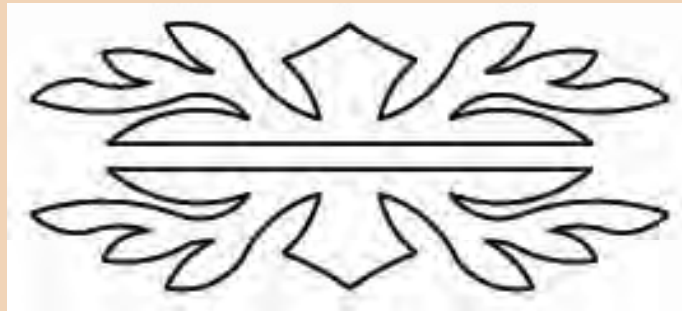
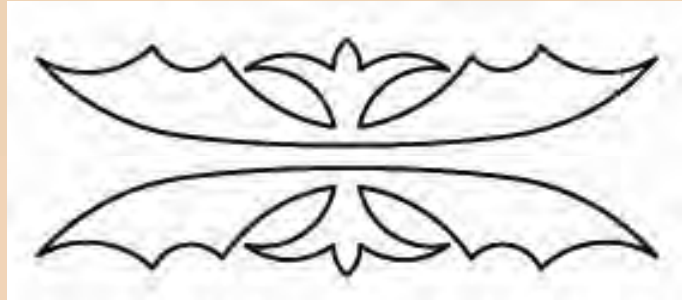


- Cultural intensity is defined by the existing cultural character and can be tied to the history, geography or ethnicity of the region.
- Intensity varies along space and time with concentrations in the North Section near North Reedsburg Road and in the South Section near the City of Baraboo.
- Cultural identity is visible at bridges and walls along the length of the corridor in key locations.
- Epoxy coated pink lady granite will be used underneath all structures as a slope paving.

August 1, 2012



# US 12 South Section Aesthetics



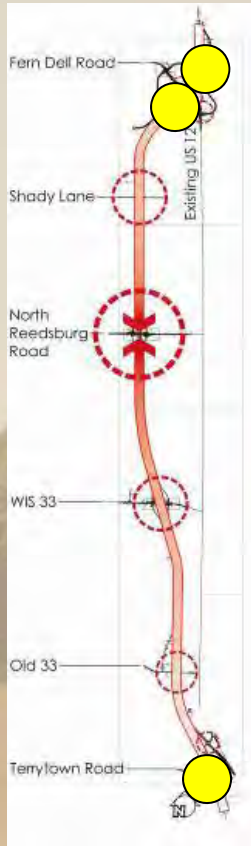
August 1, 2012

NORTH SECTION  
CULTURAL  
INTENSITY

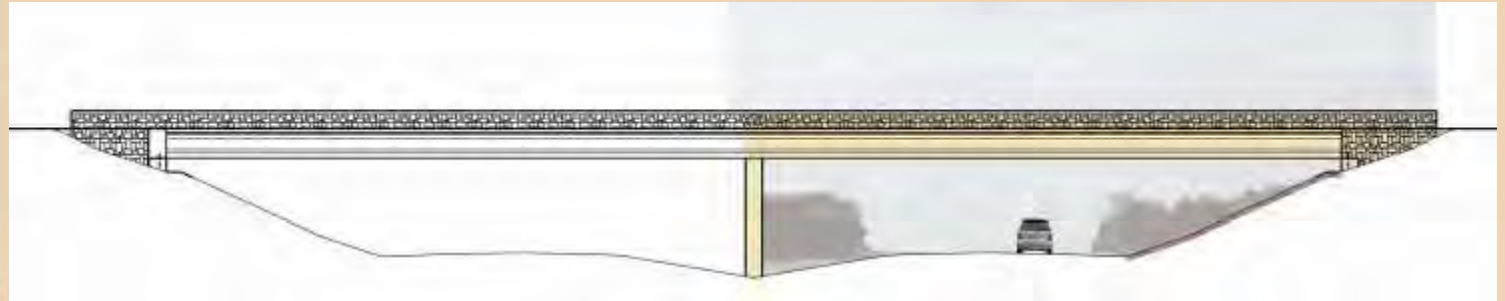
[EXTRACTION]



# US 12 South Section Aesthetics



**NORTH SECTION  
CULTURAL  
INTENSITY**



***Proposed North Section Bridge – Type 1***

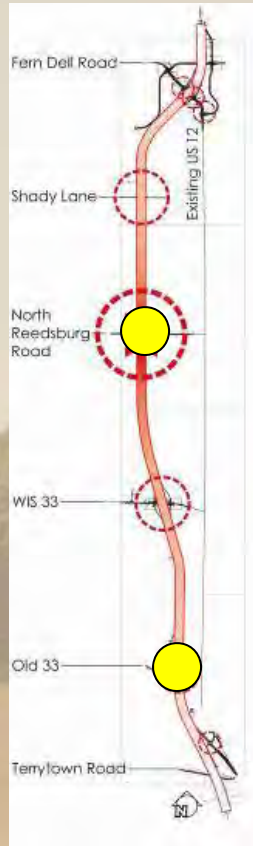


***Built North Section Bridge – Type 1***

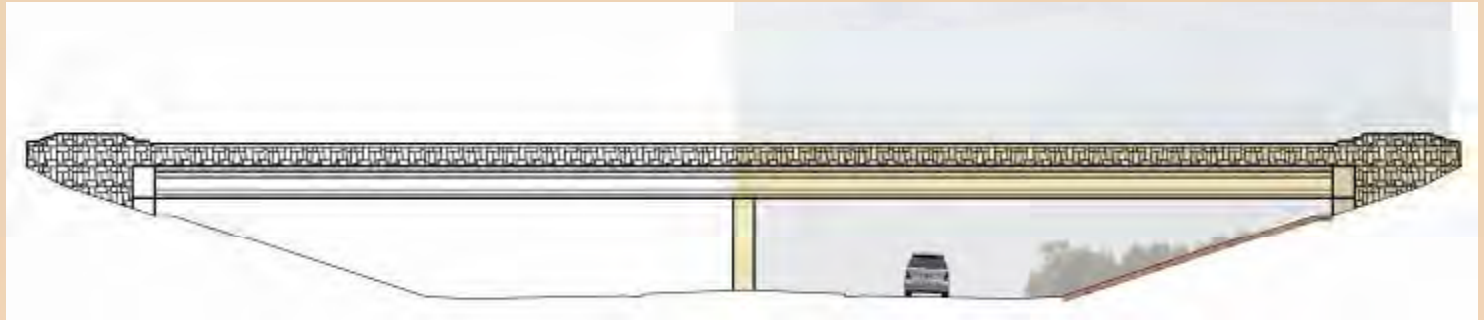
August 1, 2012



# US 12 South Section Aesthetics



**NORTH SECTION  
CULTURAL  
INTENSITY**



***Proposed North Section Bridge – Type 2***



***Built North Section Bridge – Type 2***

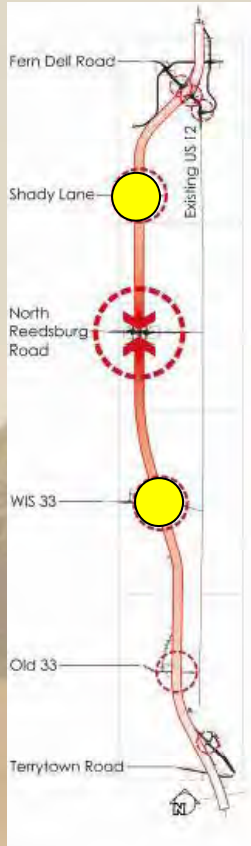
**KEN SAIKI  
DESIGN INC.**



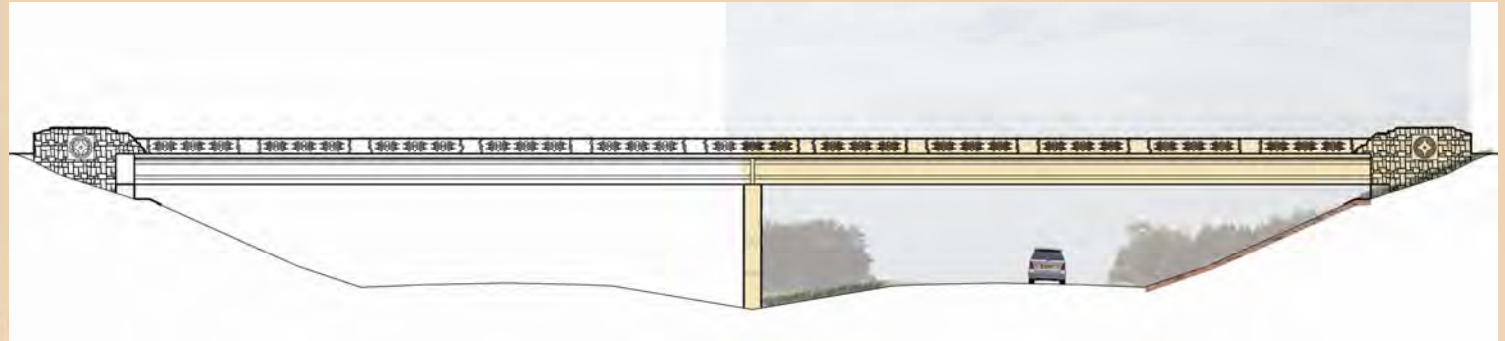
**KL Engineering**  
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August 1, 2012

# US 12 South Section Aesthetics



**NORTH SECTION  
CULTURAL  
INTENSITY**



***Proposed North Section Bridge – Type 3***



***Built North Section Bridge – Type 3***

August 1, 2012

**KEN SAIKI**  
DESIGN INC.



**KL Engineering**  
[A] Better Experience

# US 12 South Section Aesthetics

## NORTH SECTION BRIDGE DETAILS



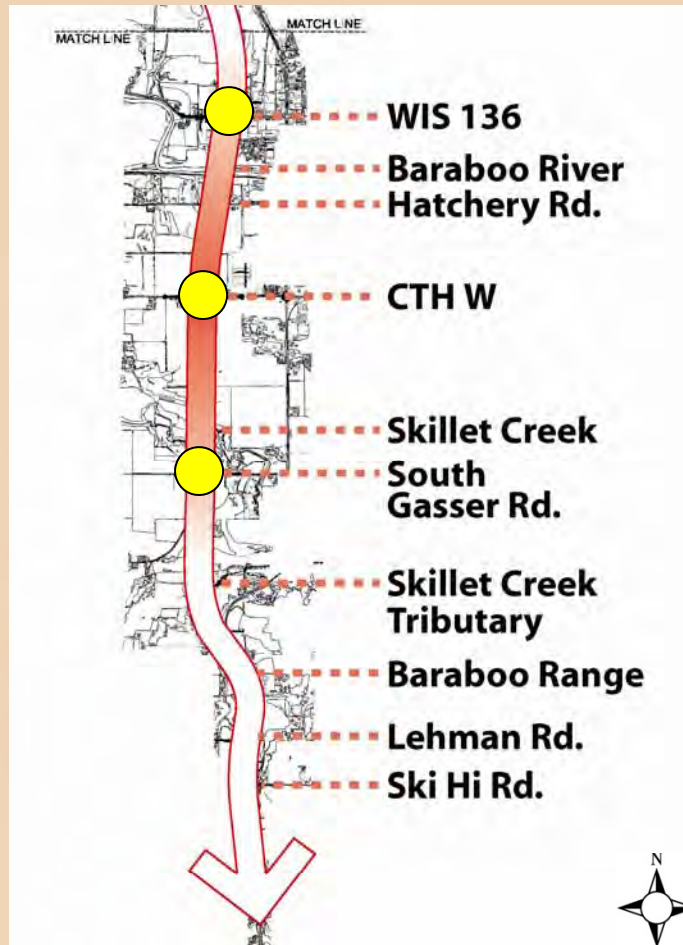
August 1, 2012

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DESIGN INC.



**KL Engineering**  
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# US 12 South Section Aesthetics



## US 12 at WIS 136:

US 12 goes over WIS 136, therefore the bridge is highly visible from the local roadway.

## US 12 at Hatchery Rd:

No roadway crossings; no structures.

## US 12 at CTH W:

US 12 goes over CTH W, therefore the bridge is highly visible from the local roadway.

## US 12 at South Gasser Rd:

US 12 goes under South Gasser Rd, therefore the bridge is highly visible from US 12.

## US 12 at Lehman Rd and Ski Hi Rd:

At grade crossing; no structures.

## Other Structures:

- Baraboo River
- Skillet Creek
- Skillet Creek Tributary

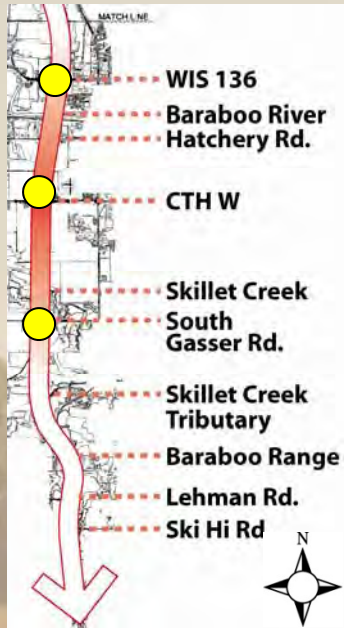
**CULTURAL  
INTENSITY  
OPPORTUNITIES**

**[SOUTH  
SECTION]**

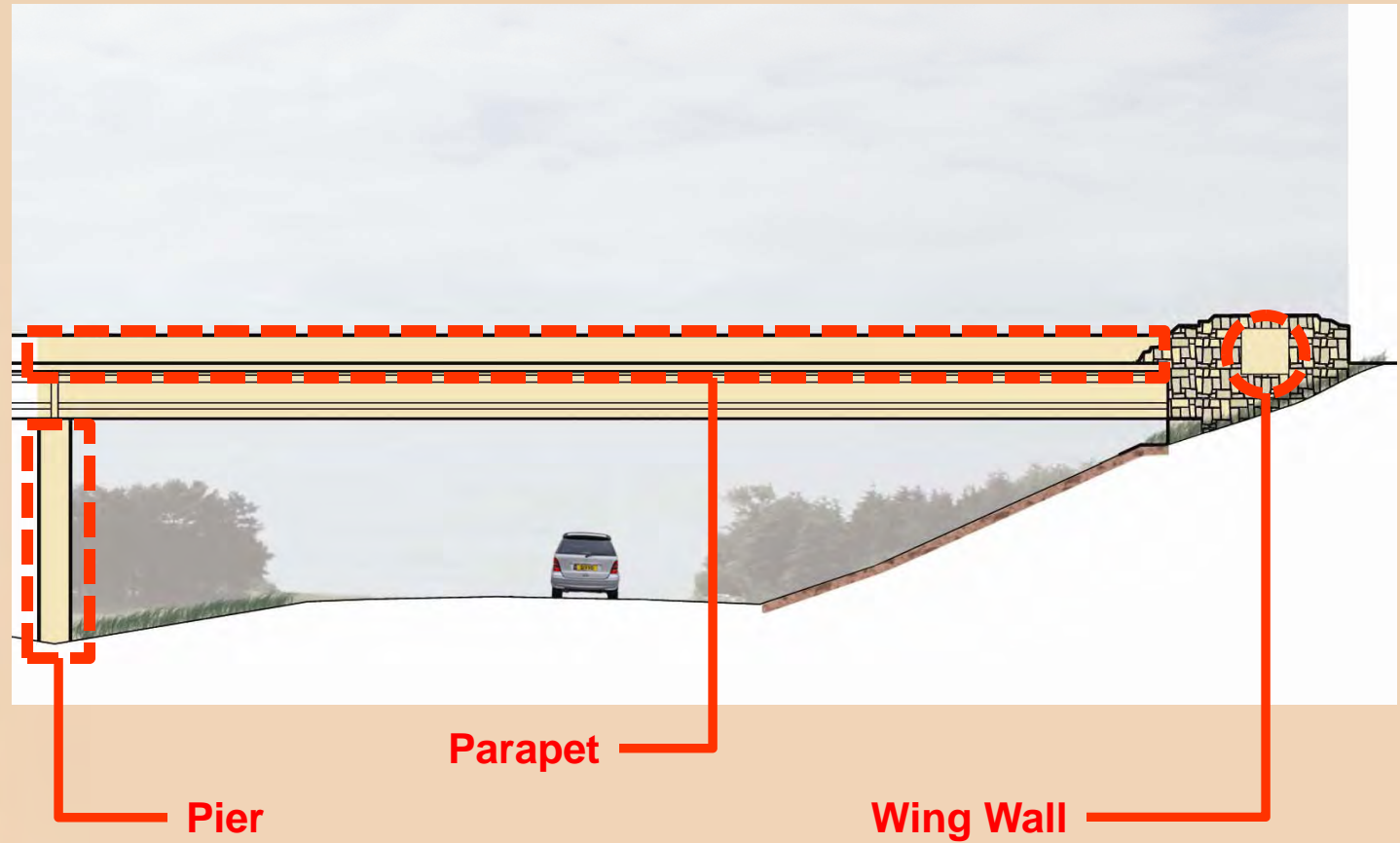


August 1, 2012

# US 12 South Section Aesthetics

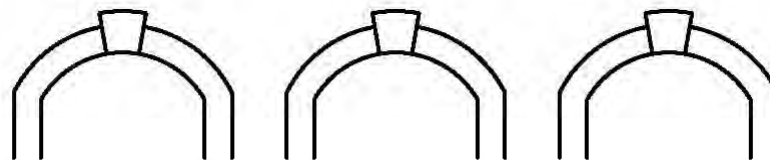
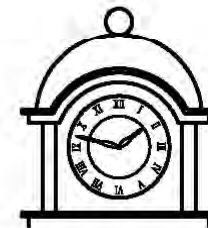
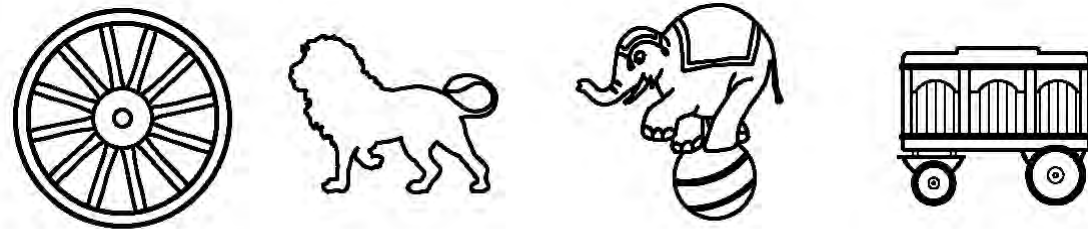


**SOUTH SECTION  
CULTURAL  
INTENSITY  
[APPLICATION]**



August 1, 2012

# US 12 South Section Aesthetics



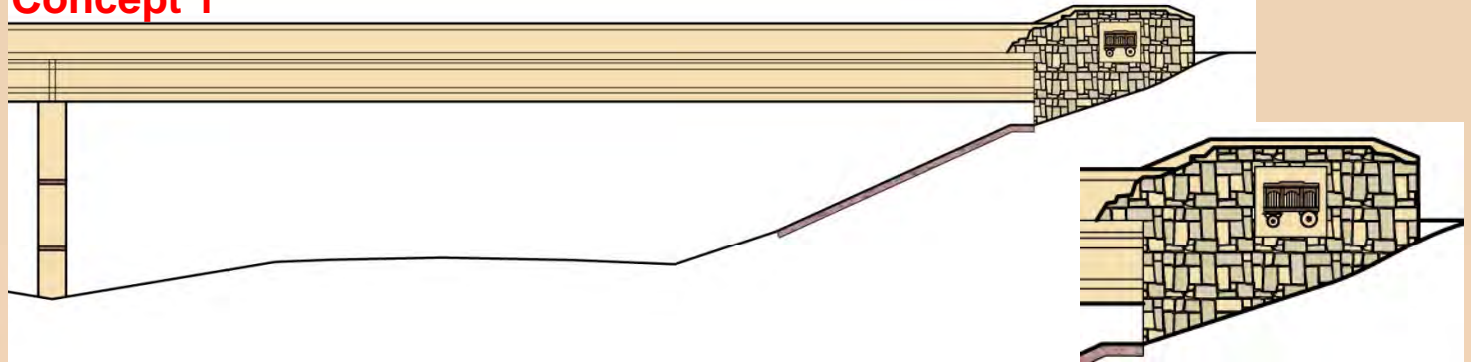
**SOUTH SECTION  
CULTURAL  
INTENSITY  
[EXTRACTION]**



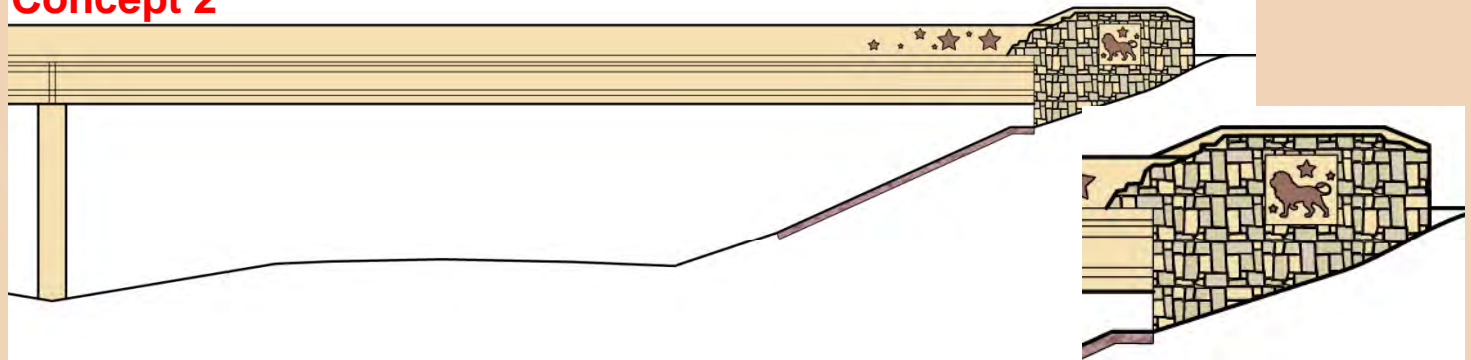
August 1, 2012

# US 12 South Section Aesthetics

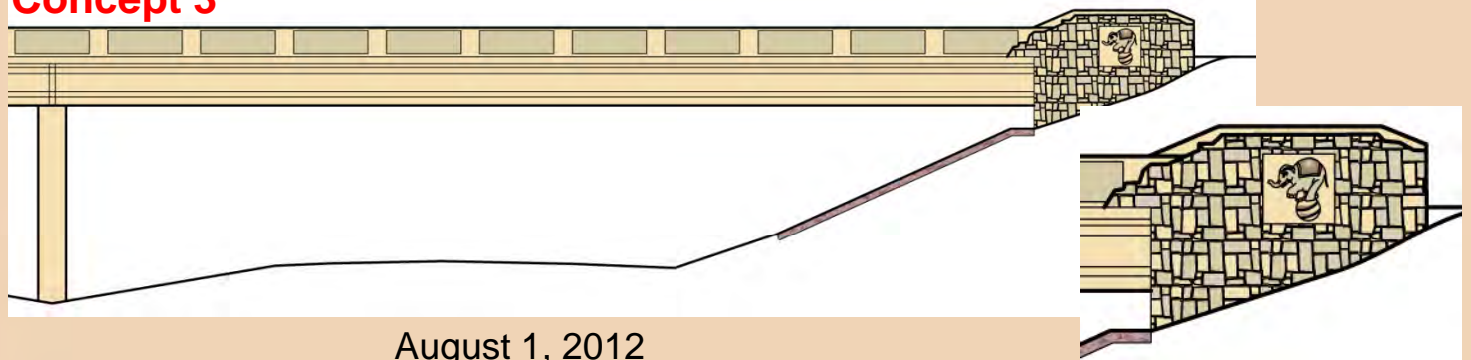
## Concept 1



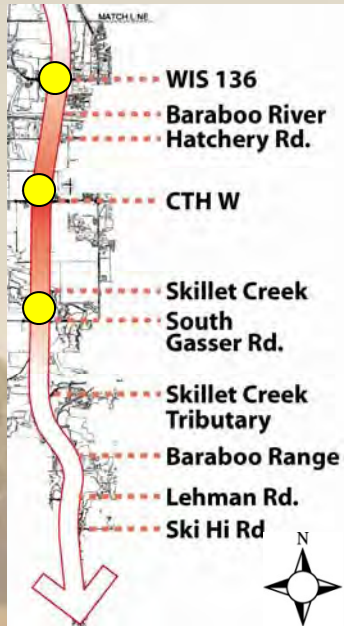
## Concept 2



## Concept 3



August 1, 2012

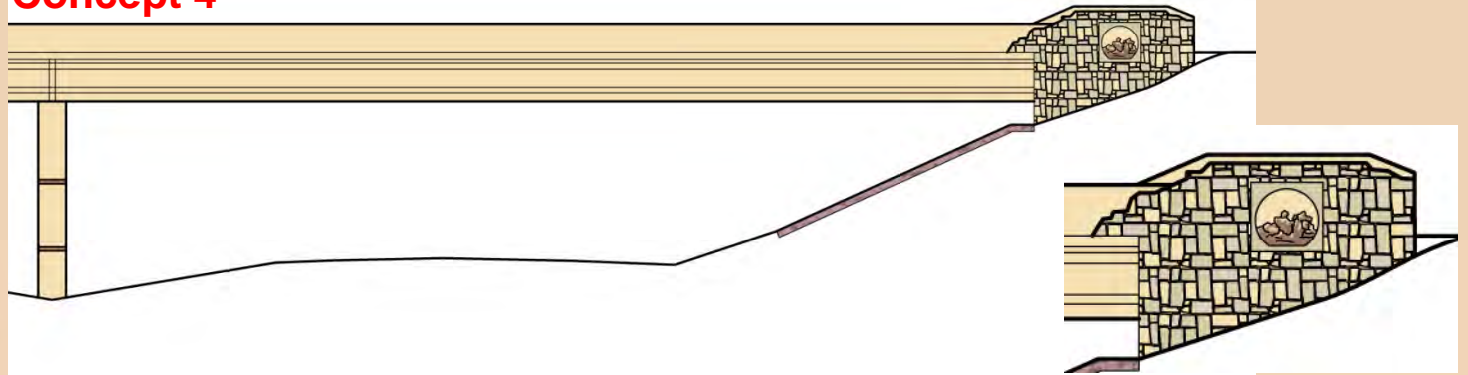


**SOUTH SECTION  
CULTURAL  
INTENSITY  
[APPLICATION]**

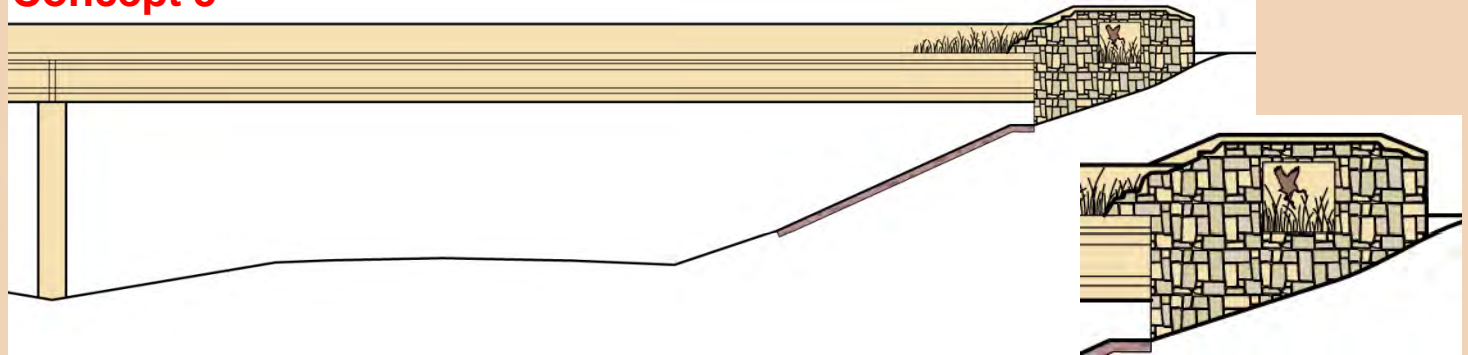


# US 12 South Section Aesthetics

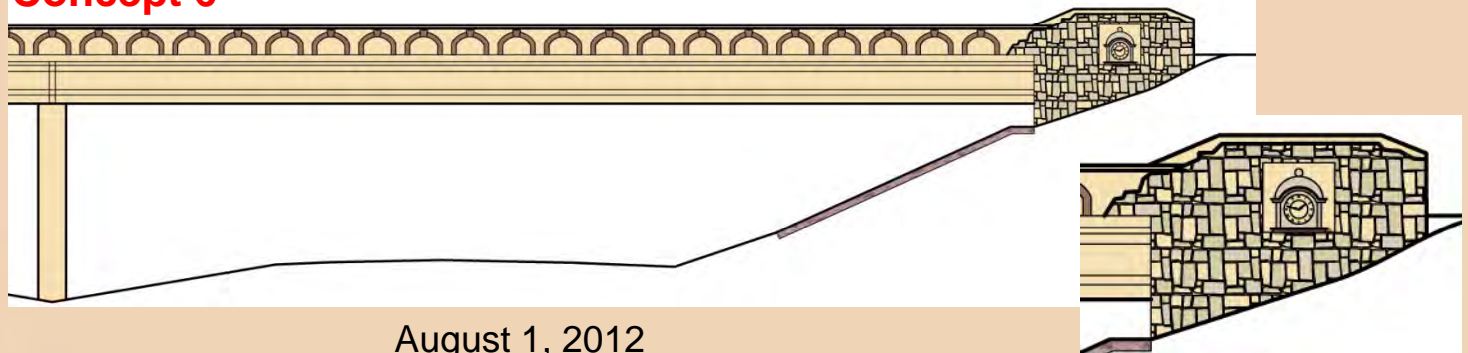
## Concept 4



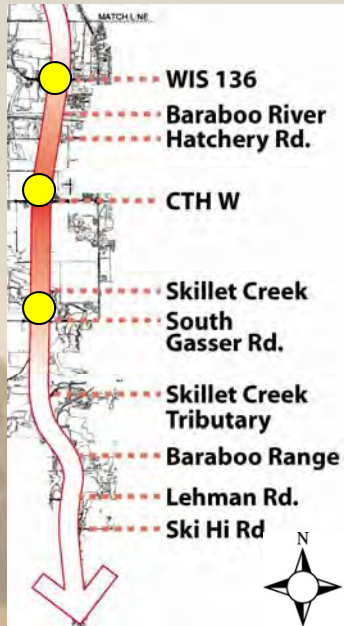
## Concept 5



## Concept 6



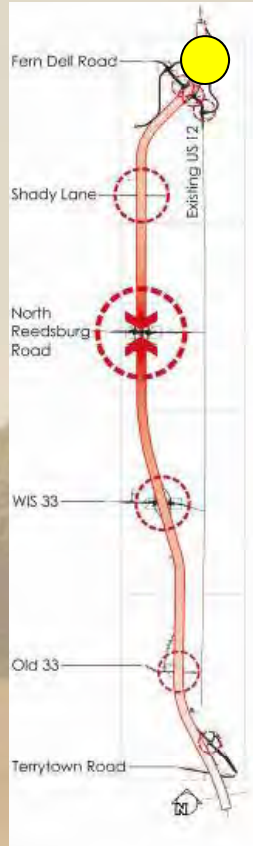
August 1, 2012



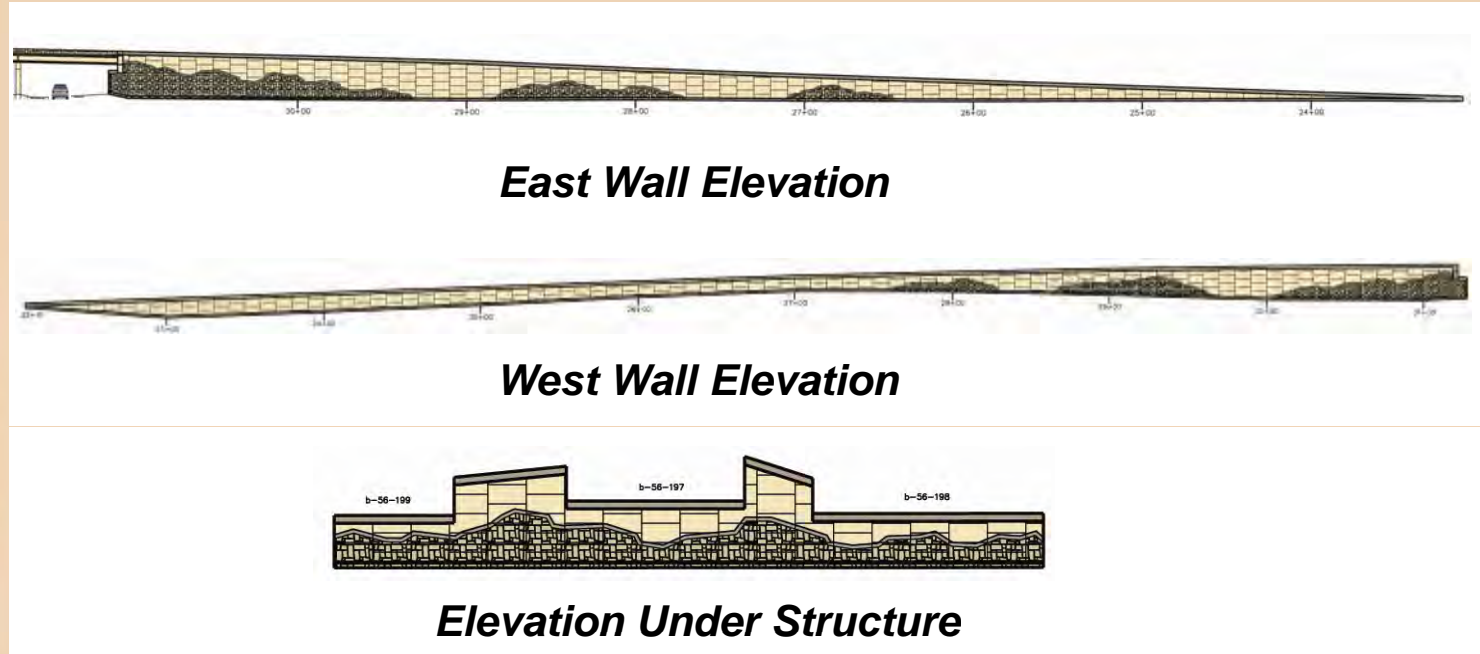
**SOUTH SECTION  
CULTURAL  
INTENSITY  
[APPLICATION]**



# US 12 South Section Aesthetics



## NORTH SECTION STRUCTURAL [MSE WALLS]

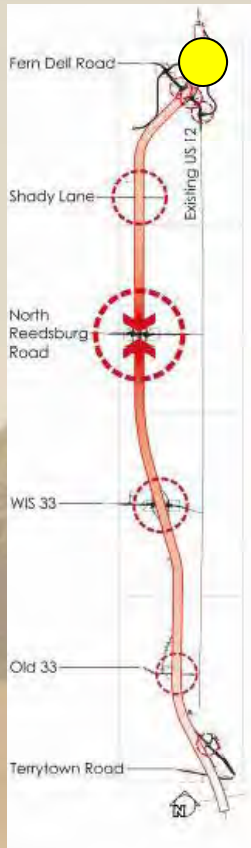


## NORTH SECTION MSE WALLS

- Stone pattern reflects formliner (mold) used on bridges
- Inspiration was taken from rock outcroppings and horizon lines
- Multi-stain on the patterned portion of the walls
- Single stain on the non-patterned portion of the walls

August 1, 2012

# US 12 South Section Aesthetics

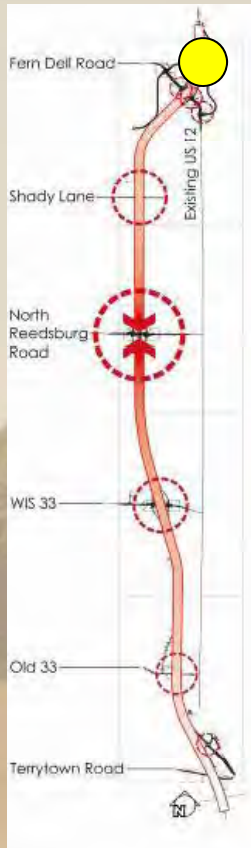


**NORTH SECTION  
STRUCTURAL  
[MSE WALLS]**



August 1, 2012

# US 12 South Section Aesthetics



**NORTH SECTION  
STRUCTURAL  
[MSE WALLS]**

**KEN SAIKI**  
DESIGN INC.

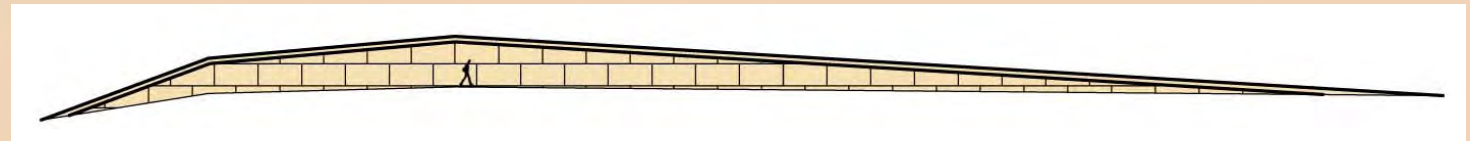
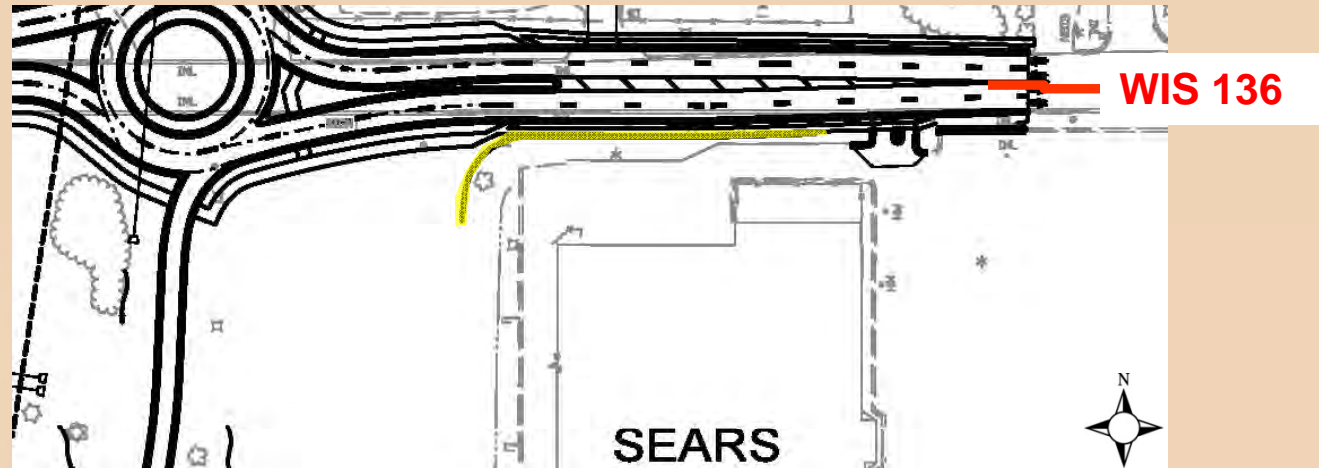


**KL Engineering**  
(A) Better Experience



August 1, 2012

# US 12 South Section Aesthetics



*WIS 136 Wall Elevation*

## SOUTH SECTION STRUCTURAL [MSE] WALLS

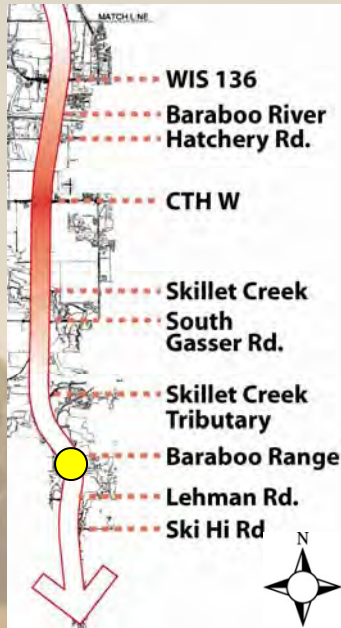
## SOUTH SECTION MSE WALLS

- Heights and lengths of walls are shorter in the South Section
- Wall at WIS 136: 8-10' Height // 322' Length
- Formliners and single and multiple stain options may be available

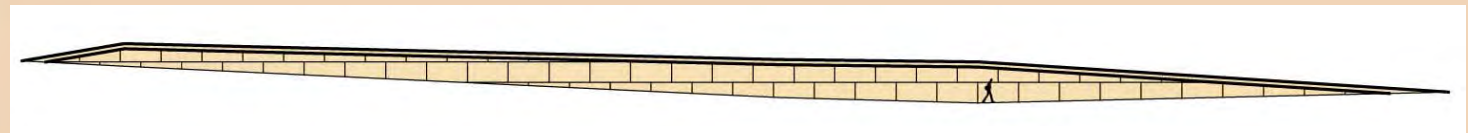
August 1, 2012



# US 12 South Section Aesthetics



**Lehman Frontage Rd**



*Lehman Frontage Road Wall Elevation*

## SOUTH SECTION STRUCTURAL [MSE] WALLS

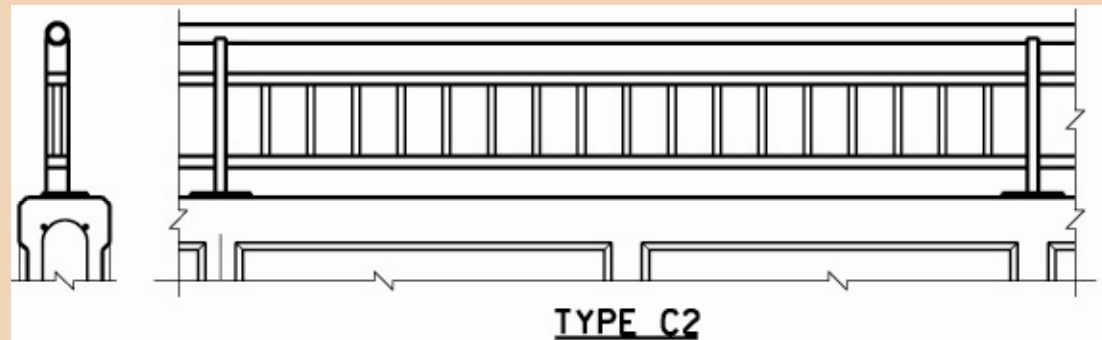
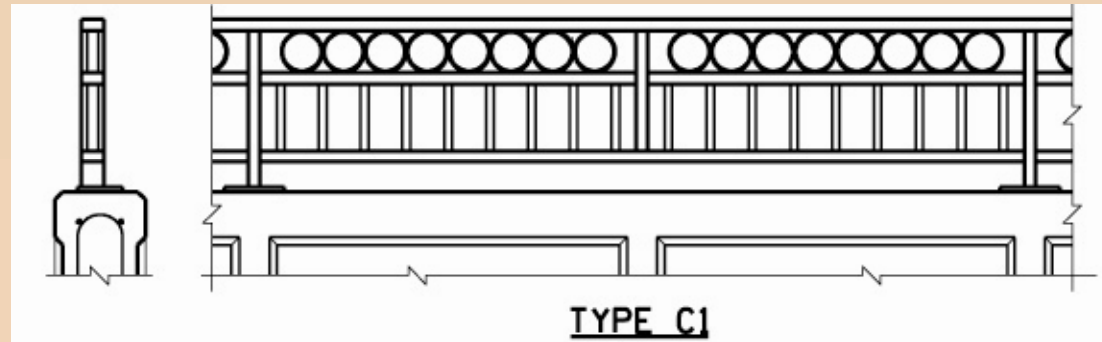
## SOUTH SECTION MSE WALLS

- Heights and lengths of walls are shorter in the South Section
- Wall at Lehman Frontage Road: 6-8' Height // 343' Length
- Formliners and single and multiple stain options may be available

August 1, 2012



# US 12 South Section Aesthetics

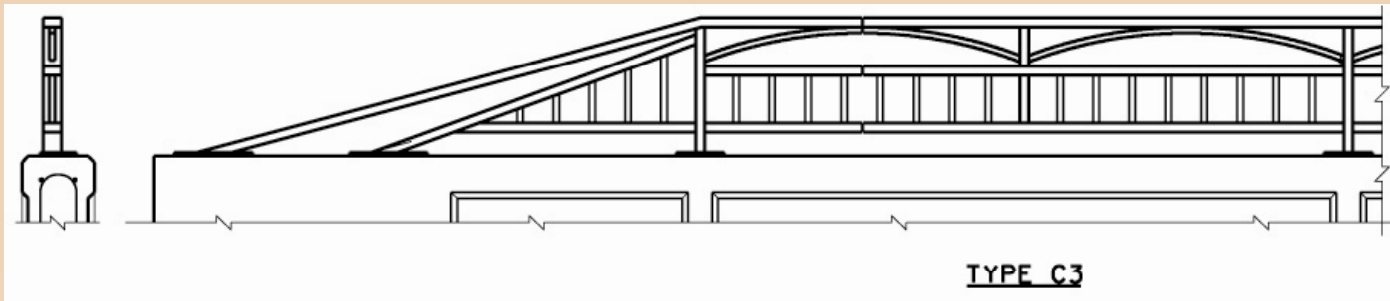


**SOUTH SECTION  
STRUCTURAL  
[MSE] RAILINGS**



August 1, 2012

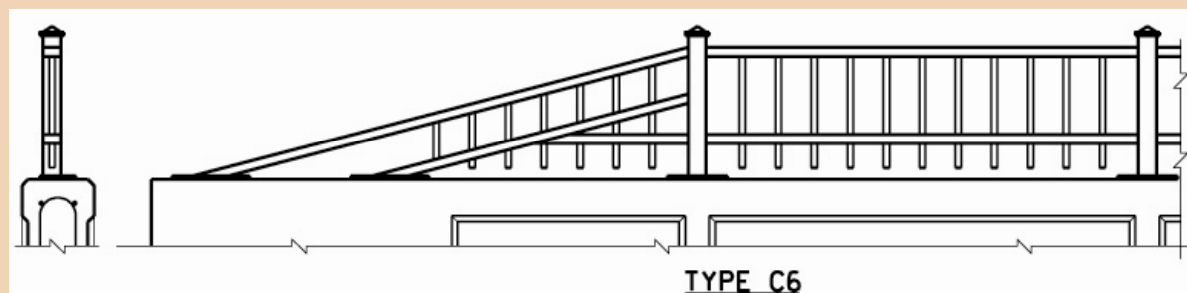
# US 12 South Section Aesthetics



*Type C3 Used at US 12 Over Baraboo River*



**SOUTH SECTION  
STRUCTURAL  
[MSE] RAILINGS**



August 1, 2012

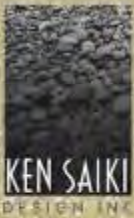


# US 12 South Section Aesthetics

- Pre-Emptive Maintenance
  - Anti-graffiti coating will be applied to all walls and structures with CSD enhancements as part of the CSD costs for the project.
- Bridge Maintenance
  - Girder (single) staining (10-20 years)
  - Parapet/Wingwall (multi) staining (10-15 years)
  - Epoxy pink lady granite
  - Graffiti removal/touch-up
- Planting Maintenance
  - Contractor to water after planting
  - Mowing (2-3 times per year)
  - No additional bark mulching
- Maintenance Responsibility
  - Sauk County Highway Department will be responsible for maintenance of CSD items unless other arrangements are made with local municipalities.

August 1, 2012

**MAINTENANCE**



# US 12 South Section Aesthetics

- Next Steps
  - Meeting in early September 2012
  - Tentative Public Information Meeting in January 2013
  - Feedback / Direction on Cultural Icons and Application
  - Feedback / Direction on MSE Walls and Railings

- Contact Information

Rebecca de Boer  
Project Manager  
Ken Saiki Design  
[rdeboer@ksd-la.com](mailto:rdeboer@ksd-la.com)  
(608) 220-1370

Jonathon Wanta  
Project Designer  
Ken Saiki Design  
[jwanta@ksd-la.com](mailto:jwanta@ksd-la.com)  
(608) 251-3600

Mike Bakalars  
Project Manager  
KL Engineering  
[MBakalars@KLEngineering.com](mailto:MBakalars@KLEngineering.com)  
(608) 663-1218

August 1, 2012



**From:** Rebecca de Boer  
**To:** [tpinion@cityofbaraboo.com](mailto:tpinion@cityofbaraboo.com); [tmikonowicz@msa-ps.com](mailto:tmikonowicz@msa-ps.com)  
**Cc:** [Wallace, Anne - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#)  
**Subject:** US 12 South Section CSD Presentation  
**Date:** Thursday, August 02, 2012 4:15:58 PM  
**Attachments:** [US\\_12\\_SouthSeg\\_Presentation\\_2012\\_08\\_01.pdf](#)

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Hi Tom and Tim—

I'm attaching a .pdf of the presentation from yesterday's US 12 South Section CSD kick-off meeting. We will be distributing this presentation to the entire group after we pull together meeting minutes from the discussion that followed but wanted both of you to have this as soon as possible to be able to circulate as necessary and begin to solicit additional feedback from commissions/committees.

We'll be in touch soon regarding any additional meetings we need to addend and/or additional information we might be able to provide to continue to move this process forward.

Thank you for your attendance and input yesterday!

Rebecca

**Rebecca de Boer, PLA, LEED AP**

Ken Saiki Design, Inc.

Direct: (608) 220-1370

KSD Office: (608) 251-3600

[www.ksd-la.com](http://www.ksd-la.com)

**From:** [Wallace, Anne - DOT](#)  
**To:** [Coupar, Matthew - DOT](#); ["Rebecca de Boer"; Mike Bakalars \(mbakalars@klengineering.com\)](#)  
**Cc:** [Krachey, Jeremy - DOT](#)  
**Subject:** RE: US 12 South Section Bypass - CSD  
**Date:** Thursday, September 06, 2012 7:30:00 AM  
**Attachments:** [SouthGasserRoadBridgeTypicalSection.pdf](#)  
[IMG\\_7793.JPG](#)  
[BLANK\\_COLOR.JPG](#)  
[COLOR - BARABOO.JPG](#)  
[COLOR - BARABOO AREA.JPG](#)

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Good Morning,

Matt, thank you for weighing in on the issue of the central "outcropping" I also have concerns with safety and would prefer to be more consistent on the aesthetics between the north and south sections. I also don't have a big concern with changing the pier column sizes to 3'x 4' as long as it meets our standards.

Rebecca, in regards to your email below I think you did an excellent job responding to Baraboo. Matt is correct that we will be installing a chain link fence attached to the bridge parapet on South Gasser Road. I have attached the typical section for your use. As a side note, I think that we should call the snowmobile trail a "recreational trail" as it will allow for multiple users.

I have done some investigation on adding city names to the formliner. I haven't been told that it can't be done; however, I am going to discourage it and feel that our stance should be that it won't be allowed on the US 12 bypass. It is my understanding that Madison owns the medallion formliner that they use to promote their theme within the city. I don't think the city name is on that medallion is it?

I also have some concerns with the West Baraboo logo as a formliner. It seems rather detailed/intricate and may be tough to replicate in a concrete panel.

Please let me know if you have any questions or concerns regarding my email.

Thanks!  
Anne

---

**From:** Coupar, Matthew - DOT  
**Sent:** Wednesday, September 05, 2012 12:43 PM  
**To:** 'Rebecca de Boer'  
**Cc:** Wallace, Anne - DOT; Coupar, Matthew - DOT  
**Subject:** RE: US 12 South Section Bypass - CSD

Rebecca,

We would strongly discourage a central outcropping in the middle of the bridge. I am sure there would be big safety concerns as well. Also, I believe we should stay as consistent as possible with the North segment.

We are providing a 8' high chain link fence on the outside parapet where the recreational trail is.

Do you see a problem with providing 3'x4' columns opposed to the 3'x5' columns on the North segment? This is a new policy item in the bridge manual that provides a lot of benefit. Personally I don't think the general public will be able to tell the difference. Let me know your thoughts.

Matt

---

**From:** Rebecca de Boer [mailto:[rdeboer@ksd-la.com](mailto:rdeboer@ksd-la.com)]  
**Sent:** Tuesday, September 04, 2012 2:34 PM  
**To:** Wallace, Anne - DOT; Mike Bakalars  
**Cc:** Jonathon Wanta; Coupar, Matthew - DOT  
**Subject:** FW: US 12 South Section Bypass - CSD  
**Importance:** High

Hi Anne and Mike—

I'd like to provide a response to Tom but I'm looking to you for some guidance on the long list of requests from the City and Village that Tom has shared. I've crafted a response below in red text but would like you both to review it and weigh in with any additions/corrections before I send it to Tom:

**Hi Tom—**

**Thank you for your feedback and for working with some of the other local stakeholders to begin crafting a vision for the South Section. I'd like to respond specifically to some of your thoughts and ideas outlined below:**

- **We are looking into a quartzite-type formliner right now. The Broadway Bridge structure in downtown Baraboo would be considered a "custom" formliner and that is an additional cost that comes out of the CSD budget but based on preliminary numbers it looks like we'll have the funds to pursue this custom option for the three structures at South Gasser Road, CTH W and STH 136. I'm not sure that the custom formliner has to look EXACTLY like the Broadway bridge but we'll take a look at some very similar matches and discuss whether or not those are acceptable. We will be presenting this information on 9/19.**
- **We agree that the three structures should resemble each other and there should be no issue with matching the Type 2 structure from the North Section with the rock outcropping (raised) wingwalls because that design has been fully vetted through the North Segment Design and Construction process. We would need to raise the question of a central 'outcropping' with the Bureau of Structures and find out from them what our constraints are for this area. We will begin that coordination immediately and hope to have some more information for you at the 9/19 meeting but it may not be much sooner than that.**
- **Colored emblems and specially colored emblems with any text or municipal identifier may not be allowed by current WisDOT and FHWA standards. In some cases variances have been granted to use text to identify the overhead roadway on a structure but at this point we are not able to include the words "Baraboo" or "Baraboo Area" on any of the structures. We are familiar with the City of Madison standard emblem which has two or three colors on it, however we would like to propose the same color palette as the North Section for both parapet graphics and emblems so that there's continuity along the corridor. I think we can do a very good job of stylizing the municipal identifiers (rock outcroppings, oak tree) in a two-tone condition like we did in the North Section. If, after reviewing the icons in the color palette that matches the north section, you feel like we weren't able to do so we can**

revisit the use of additional colors. We've also been in touch with Steve Freese from Circus World Museum and he was excited to provide his input into the structures and help us refine some of the circus-themed logos; as this is such an important local attraction and historical identifier of the region we'd like to continue thinking about the use of a circus-theme icon as well as a few of the structures.

- The South Gasser Road structure does not need a railing and the ped/bike accommodations mentioned in the Power Point were just another way of talking about the snowmobile crossing. We don't anticipate any actual sidewalks or paved trails in this area.
- We've already begun work on the structures updates but I can't promise a 2-day turn around. We need to produce them internally and review them internally as a design team before sending them out. If we're not able to do so in advance of the 9/19 meeting are you able to take them to your respective governing bodies afterward and have any final comments back to us by the end of September?
- We can discuss areas of prairie seeding in more detail at the 9/19 meeting as we have some experience with using them in the North Section. I'll ask Mike Bakalars from KL Engineering to be prepared with cross sections at the meeting if we need to get a small sub-group together to discuss that after the larger presentation.
- We understand that the retaining walls are not a CSD priority. We will need to provide a railing or fence of some sort on top of those but based on the feedback from the meeting in August and your confirmation again we will not pursue any additional graphics and/or formliners for those walls.

Please let me know if I've missed responding to any of your comments/concerns. We'll look forward to seeing you again on September 19<sup>th</sup>.

Rebecca

Please provide your comments and cc: everyone so that we can all craft an appropriate response that I can send out to Tom as soon as possible. Since he's requesting drawings on Thursday, which is not possible for us to do at this time, I'd at least like to provide him with a response by Thursday.

Rebecca

---

**From:** Pinion, Tom [mailto:tpinion@cityofbaraboo.com]  
**Sent:** Tuesday, September 04, 2012 9:55 AM  
**To:** Rebecca de Boer; Jonathon Wanta  
**Cc:** Winger, Oscar - DOT; Wallace, Anne - DOT; Mike Bakalars  
**Subject:** RE: US 12 South Section Bypass - CSD

Rebecca and Jon,

Last week, Mayor Palm, Ed Geick, and I met with Tim Mikonowitz, Warren Mohar, and Bob DeMars representing the Village of West Baraboo as well as Randy Putkammer and Steve Cohoon representing the Town of Baraboo. The eight of us have reached a consensus on the aesthetics for the three bridge structures on the South Section of the Hwy 12 Bypass.

We reviewed the PowerPoint that you presented at the first meeting and we believe the structures at South Gasser Rd, CTH W, and STH 136 should include a quartzite form liner, much like the existing bridge over the Baraboo River on Broadway (STH 123). I have attached a picture of that bridge for your information. Rebecca, I sent you the specs and bridge plans last month.

We would like the three structures to resemble one another. We would prefer that these structures match the design of the Type 2 Bridge from the North Section, rather than the Type1. The added height to the wing wall is much more appealing. We would also like a colored emblem on the center of the parapet wall on each structure. We have all agreed that the Baraboo Logo of Devil's Doorway is most appropriate. (I have attached three examples of the proposed emblem – the first is the colored logo only, the second includes the word "BARABOO" over the top of the logo, and the third adds the word "AREA" under the logo.) If the center of the parapet could be "raised" to match the wing wall design, we would all prefer that since it will provide a better background for the colored emblem and provide room for "BARABOO" with or without "AREA".

We all realize that the North Section of the Hwy 12 Bypass does not include any colored emblems but the Baraboo logo is virtually unrecognizable without it. The use of colored emblems is certainly not unprecedented. We are all familiar with the colored logos featuring the State Capitol used on the bridges over I39/90 at Hanson Road and Buckeye Road/CTH AB, for example.

The Village of West Baraboo is requesting additional emblems on the wing walls of the structure at STH 136. They would like to use the Village of West Baraboo's Logo on each wing wall and they prefer a colored logo.

There is also some question about the design width for the South Gasser Road structure. We understand the bridge will include a snow mobile trail but the PowerPoint suggests there will also be bicycle and pedestrian accommodations on that structure. Does that mean the South Gasser Road Structure will need a railing? We did not discuss railings in any great detail but generally thought any required railing should be Type C3 to match the existing Hwy 12 bridge and Broadway bridge over the Baraboo River. A cross-section of the bridge would be helpful.

We also discussed the two retaining walls. Since neither one of them is in a highly visible location, we would prefer to concentrate the CSD efforts on the three bridge structures. We did briefly discuss native prairie plantings and all agree there is a good opportunity to incorporate these plantings in the South Section. We can discuss the most appropriate location(s) for these plantings at the meeting on the 19<sup>th</sup>. If there are any cross-sections available for the respective roadways in the vicinity of these two walls, they would be helpful.

If you could create a concept drawing(s) showing these proposed bridges by Thursday, Sept 06, we will take them to our respective governing bodies for their approval prior to the next CSD meeting on the 19<sup>th</sup>.

It would also be good to have a rough cost estimate available at the meeting on the 19<sup>th</sup>, if possible. The group agreed that the CSD funds should be prioritized on the bridge structures, then native prairie plantings, then retaining walls if any funding remains.

Hopefully, I have described the group's wishes in an understandable fashion. If you have any questions or need any additional information, please do not hesitate to contact me.

Thanks!

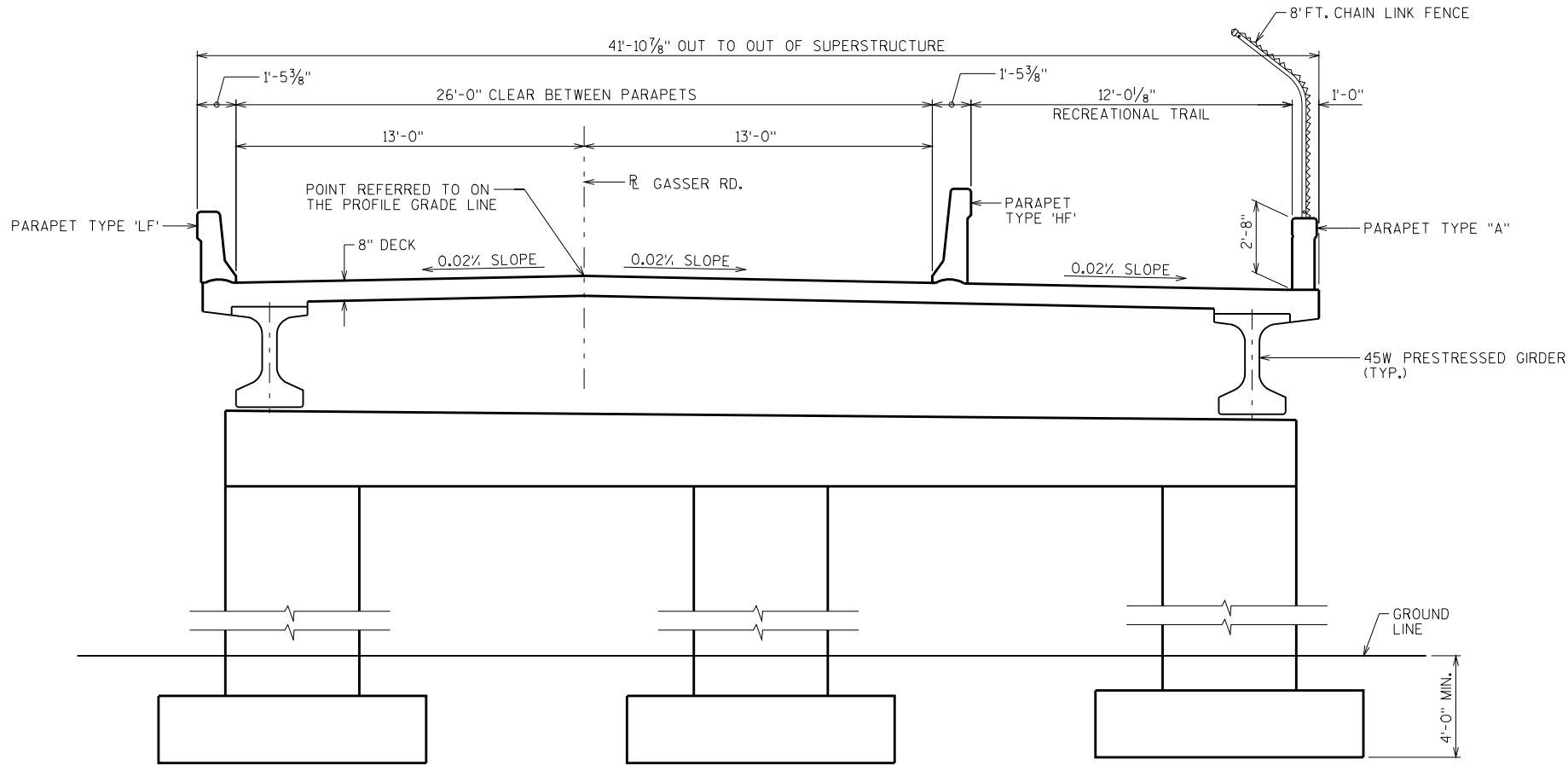
tom



## CITY OF BARABOO

*A Great Place to Live, Work and Play*

Thomas S. Pinion, PE  
Director of Public Works/City Engineer  
135 Fourth Street  
Baraboo, WI 53913  
Office: 608-355-2730  
Cell: 608-393-9945  
[tpinion@cityofbaraboo.com](mailto:tpinion@cityofbaraboo.com)



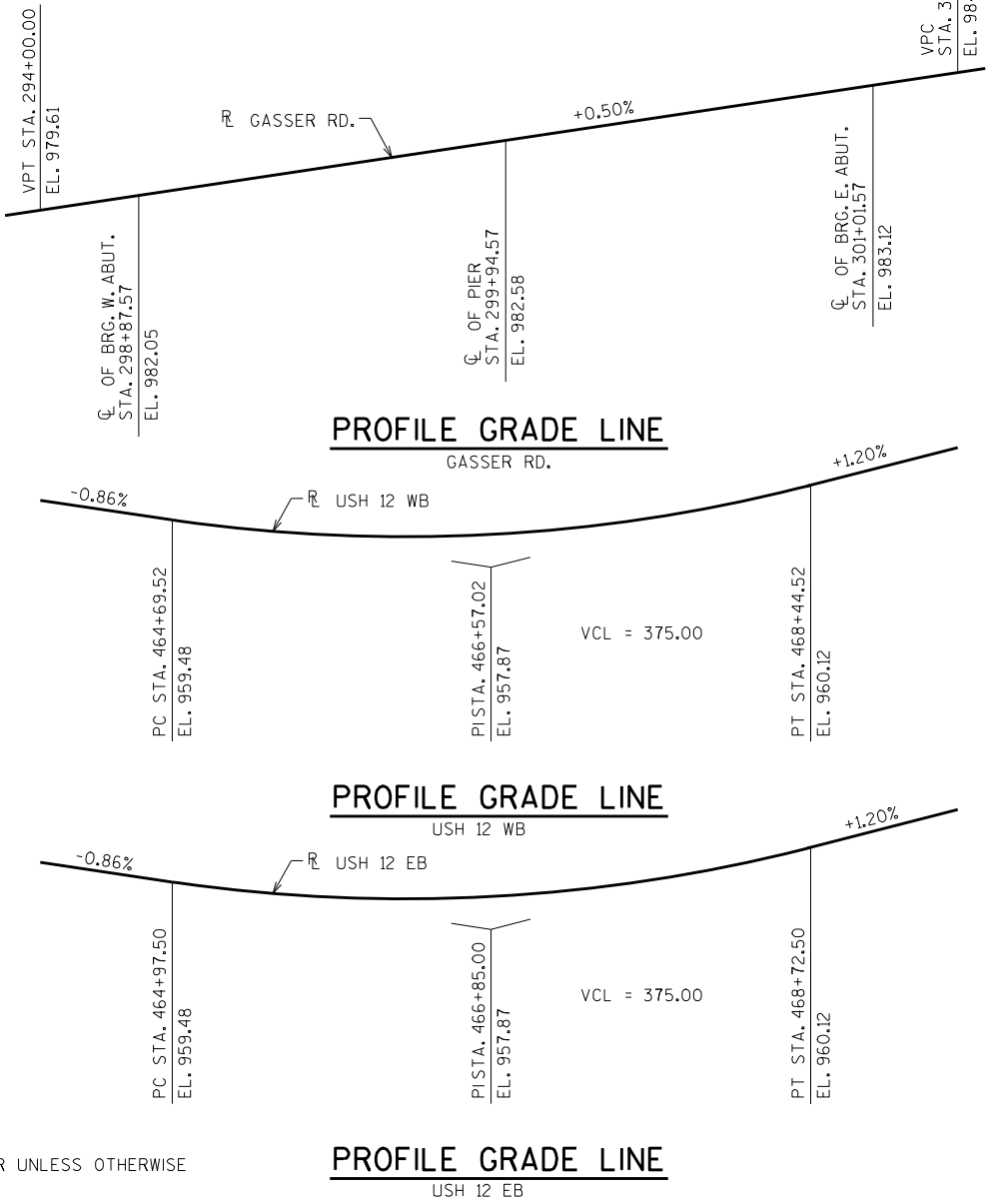
SECTION THRU ROADWAY - LOOKING EAST

TOTAL ESTIMATED QUANTITIES

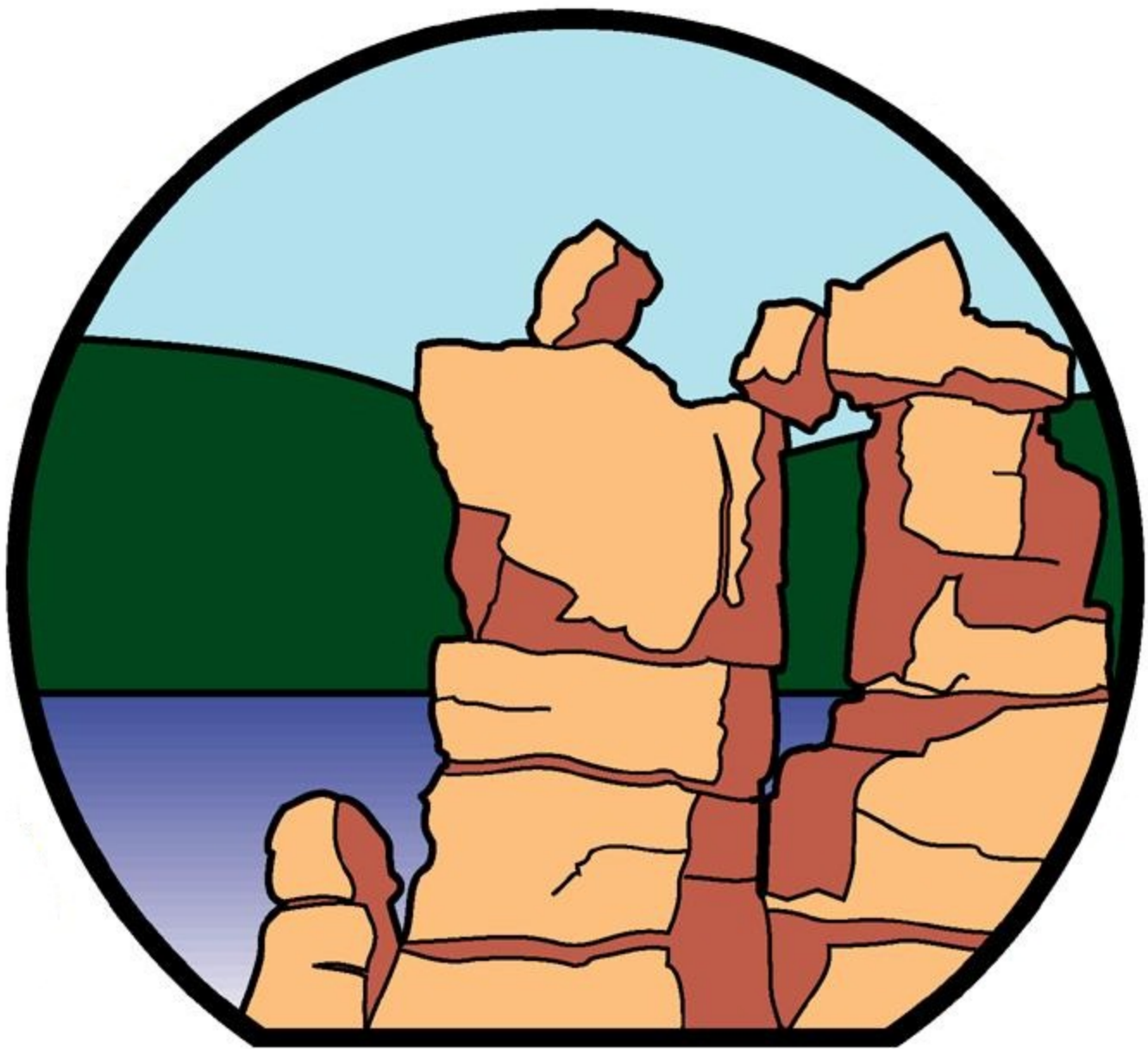
BID ITEM NUMBER	BID ITEMS	UNIT	SUPER.	SOUTH ABUT.	NORTH ABUT.	PIER	TOTALS
203.0200	REMOVING OLD STRUCTURE STA. 299+94.57	LS	—	—	—	—	1
206.1000	EXCAVATION FOR STRUCTURES BRIDGES B-56-213	LS	—	—	—	—	1
210.0100	BACKFILL STRUCTURE	CY	—	—	—	—	
502.0100	CONCRETE MASONRY BRIDGES	CY	—	—	—	—	
502.3200	PROTECTIVE SURFACE TREATMENT	SY	—	—	—	—	
503.0146	PRESTRESSED GIRDER TYPE I 45W-INCH	LF	—	—	—	—	
505.0405	BAR STEEL REINFORCEMENT HS BRIDGES	LB	—	—	—	—	
505.0605	BAR STEEL REINFORCEMENT HS COATED BRIDGES	LB	—	—	—	—	
506.4000	STEEL DIAPHRAGMS B-56-213	EACH	—	—	—	—	
			—	—	—	—	
604.0400	SLOPE PAVING CONCRETE	SY	—	—	—	—	
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	—	—	—	—	
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH	—	—	—	—	
616.0208	FENCE CHAIN LINK 8-FT.	LF	—	—	—	—	
			—	—	—	—	
			—	—	—	—	
			—	—	—	—	
			—	—	—	—	
			—	—	—	—	
			—	—	—	—	
			—	—	—	—	
	NON-BID ITEMS						
	FILLER	SIZE	—	—	—	—	1/2" & 3/4"

GENERAL NOTES

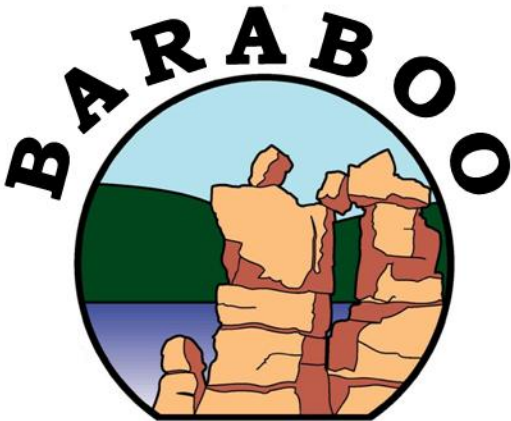
- DRAWINGS SHALL NOT BE SCALED.
- BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.
- THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.
- AT THE BACKFACE OF ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL.
- ELASTOMERIC BEARING PADS NEED NOT BE INDIVIDUALLY MOLDED PROVIDED THE CUT EDGES ARE SMOOTH AND TRUE.
- CONCRETE FOR ABUTMENT AND PIER DIAPHRAGMS SHALL BE PLACED WITH THE DECK CONCRETE. NO OPTIONAL CONSTRUCTION JOINT WILL BE PERMITTED.
- THE GRADATION OF THE STRUCTURE BACKFILL SHALL MEET THE REQUIREMENTS OF SECTION 209.2.2 OF THE STANDARD SPECIFICATIONS FOR GRADE 1 MATERIAL.
- PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO THE ENTIRE TOP OF DECK SURFACE AND THE FRONT FACE AND THE TOP OF THE PARAPET, INCLUDING PARAPETS ON ABUTMENT WINGS.
- THE EXISTING GROUND LINE SHALL BE USED AS THE UPPER LIMITS OF EXCAVATION AT THE PIERS.
- THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH SLOPE PAVING MATERIAL TO THE EXTENT SHOWN ON SHEET 1 AND IN THE ABUTMENT DETAILS.
- THE FACTORED AXIAL RESISTANCE OF THE PILES IN COMPRESSION USED FOR DESIGN IS THE REQUIRED DRIVING RESISTANCE MULTIPLIED BY A RESISTANCE FACTOR OF 0.5 USING THE MODIFIED GATES DYNAMIC FORMULA TO DETERMINE DRIVEN PILE CAPACITY.



NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION			
STRUCTURE		B-56-213	
		DRAWN BY	DDS PLANS CK'D.
CROSS SECTION & QUANTITIES		SHEET 2	









**From:** Rebecca de Boer  
**To:** [Pinion, Tom](#)  
**Cc:** [Winger, Oscar - DOT](#); [Wallace, Anne - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#); [Krachey, Jeremy - DOT](#); [Coupar, Matthew - DOT](#)  
**Subject:** RE: US 12 South Section Bypass - CSD  
**Date:** Thursday, September 06, 2012 8:52:36 AM

---

Hi Tom—

Thank you for your feedback and for working with some of the other local stakeholders to begin crafting a vision for the South Section. I'd like to respond specifically to some of your thoughts and ideas outlined below:

- We are looking into a quartzite-type formliner right now. The Broadway Bridge structure in downtown Baraboo would be considered a "custom" formliner and that is an additional cost that comes out of the CSD budget but based on preliminary numbers it looks like we'll have the funds to pursue this custom option for the three structures at South Gasser Road, CTH W and STH 136. I'm not sure that the custom formliner has to look EXACTLY like the Broadway bridge but we'll take a look at some very similar matches and discuss whether or not those are acceptable. We have to work with Bureau of Structures to find a suitable formliner from their design and construction perspective and while I have no doubt that we'll be able to find something that reflects a Baraboo Quartzite pattern it might not be exactly the same as the Broadway bridge. We will be presenting this information on 9/19.
- We agree that the three structures should resemble each other and there should be no issue with matching the Type 2 structure from the North Section with the rock outcropping (raised) wingwalls because that design has been fully vetted through the North Segment Design and Construction process. We have raised the question of a central 'outcropping' with the Bureau of Structures to find out what our constraints are for this area. There are multiple safety issues from a vehicular standpoint in creating an elevated area in the center of the structure. At this time Bureau of Structures and WisDOT SW Region have indicated that elevated portions of concrete in the center of the structure are not suitable for their design parameters and safety considerations and we will not be pursuing this as part of the South Section design. There are opportunities to place icons in the parapet itself, spanning wingwall to wingwall, and we'll explore this idea in a bit more detail at the 9/19 meeting.
- Colored emblems and specially colored emblems with any text or municipal identifier may not be allowed by current WisDOT and FHWA standards. In some cases variances have been granted to use text to identify the overhead roadway on a structure but at this point we are not able to include the words "Baraboo" or "Baraboo Area" on any of the structures. We are familiar with the City of Madison standard emblem which has two or three colors on it but does not have any wording. We would like to propose the same color palette as the North Section for both parapet graphics and emblems so that there's continuity along the corridor. I think we can do a very good job of stylizing the municipal identifiers (rock outcroppings, oak tree) in a two-tone condition like we did in the North Section. If, after reviewing the icons in the color palette that matches the north section, you feel like we weren't able to do so we can revisit the use of additional colors. We've also been in touch with Steve Freese from Circus World Museum and he was excited to provide his input into the structures and help us refine some of the circus-themed logos; as this is such an important local attraction and historical identifier of the region we'd like to continue thinking about the use of a circus-theme icon as well as a few of the structures.
- The South Gasser Road structure will have an 8' high chain link fence across the length of the structure and the ped/bike accommodations mentioned in the Power Point were just another way of talking about the snowmobile crossing. We will be calling this a recreational crossing from now on. We don't anticipate any actual sidewalks or paved trails in this area.
- We've already begun work on the structures updates but I can't promise a 2-day turn around. We need to produce them internally and review them internally as a design team before sending them out. If we're not able to do so in advance of the 9/19 meeting are you able to take them to your respective governing bodies afterward and have any final comments back to us by the end of September?
- We can discuss areas of prairie seeding in more detail at the 9/19 meeting as we have some experience with using them in the North Section. I'll ask Mike Bakalars from KL Engineering to be prepared with cross sections at the meeting if we need to get a small sub-group together to discuss that after the larger presentation.
- We understand that the retaining walls are not a CSD priority. We will need to provide a railing or fence of some sort on top of those but based on the feedback from the meeting in August and your confirmation again we will not pursue any additional graphics and/or formliners for those walls.

Please let me know if I've missed responding to any of your comments/concerns. We'll look forward to seeing you again on September 19<sup>th</sup>.

Rebecca

---

**From:** Pinion, Tom [<mailto:tpinion@cityofbaraboo.com>]  
**Sent:** Tuesday, September 04, 2012 9:55 AM  
**To:** Rebecca de Boer; Jonathon Wanta  
**Cc:** Winger, Oscar - DOT; Wallace, Anne - DOT; Mike Bakalars  
**Subject:** RE: US 12 South Section Bypass - CSD

Rebecca and Jon,

Last week, Mayor Palm, Ed Geick, and I met with Tim Mikonowitz, Warren Mohar, and Bob DeMars representing the Village of West Baraboo as well as Randy Putkammer and Steve Cohoon representing the Town of Baraboo. The eight of us have reached a consensus on the aesthetics for the three bridge structures on the South Section of the Hwy 12 Bypass.

We reviewed the PowerPoint that you presented at the first meeting and we believe the structures at South Gasser Rd, CTH W, and STH 136 should include a quartzite form liner, much like the existing bridge over the Baraboo River on Broadway (STH 123). I have attached a picture of that bridge for your information. Rebecca, I sent you the specs and bridge plans last

month.

We would like the three structures to resemble one another. We would prefer that these structures match the design of the Type 2 Bridge from the North Section, rather than the Type1. The added height to the wing wall is much more appealing. We would also like a colored emblem on the center of the parapet wall on each structure. We have all agreed that the Baraboo Logo of Devil's Doorway is most appropriate. (I have attached three examples of the proposed emblem – the first is the colored logo only, the second includes the word "BARABOO" over the top of the logo, and the third adds the word "AREA" under the logo.) If the center of the parapet could be "raised" to match the wing wall design, we would all prefer that since it will provide a better background for the colored emblem and provide room for "BARABOO" with or without "AREA".

We all realize that the North Section of the Hwy 12 Bypass does not include any colored emblems but the Baraboo logo is virtually unrecognizable without it. The use of colored emblems is certainly not unprecedented. We are all familiar with the colored logos featuring the State Capitol used on the bridges over I39/90 at Hanson Road and Buckeye Road/CTH AB, for example.

The Village of West Baraboo is requesting additional emblems on the wing walls of the structure at STH 136. They would like to use the Village of West Baraboo's Logo on each wing wall and they prefer a colored logo.

There is also some question about the design width for the South Gasser Road structure. We understand the bridge will include a snow mobile trail but the PowerPoint suggests there will also be bicycle and pedestrian accommodations on that structure. Does that mean the South Gasser Road Structure will need a railing? We did not discuss railings in any great detail but generally thought any required railing should be Type C3 to match the existing Hwy 12 bridge and Broadway bridge over the Baraboo River. A cross-section of the bridge would be helpful.

We also discussed the two retaining walls. Since neither one of them is in a highly visible location, we would prefer to concentrate the CSD efforts on the three bridge structures. We did briefly discuss native prairie plantings and all agree there is a good opportunity to incorporate these plantings in the South Section. We can discuss the most appropriate location(s) for these plantings at the meeting on the 19<sup>th</sup>. If there are any cross-sections available for the respective roadways in the vicinity of these two walls, they would be helpful.

If you could create a concept drawing(s) showing these proposed bridges by Thursday, Sept 06, we will take them to our respective governing bodies for their approval prior to the next CSD meeting on the 19<sup>th</sup>.

It would also be good to have a rough cost estimate available at the meeting on the 19<sup>th</sup>, if possible. The group agreed that the CSD funds should be prioritized on the bridge structures, then native prairie plantings, then retaining walls if any funding remains.

Hopefully, I have described the group's wishes in an understandable fashion. If you have any questions or need any additional information, please do not hesitate to contact me.

Thanks!

tom



CITY OF BARABOO  
*A Great Place to Live, Work and Play*

Thomas S. Pinion, PE  
Director of Public Works/City Engineer  
135 Fourth Street  
Baraboo, WI 53913  
Office: 608-355-2730  
Cell: 608-393-9945  
[tpinion@cityofbaraboo.com](mailto:tpinion@cityofbaraboo.com)

**From:** Rebecca de Boer  
**To:** [Freese, Steve](#)  
**Cc:** [cwhite@circusworldmuseum.com](mailto:cwhite@circusworldmuseum.com); [Wallace, Anne - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#)  
**Subject:** US 12 South Section Community Sensitive Design  
**Date:** Wednesday, August 08, 2012 2:06:00 PM  
**Attachments:** [US 12 SouthSeg Presentation 2012 08 01.pdf](#)

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Hi Steve—

Ken Saiki Design has been retained by the Department of Transportation to facilitate a process known as Community Sensitive Design and I'm contacting you directly as the result of a meeting we had last week with municipal stakeholders in the area. We presented to the group the CSD work that was done in the North Section and then talked about some possibilities for the South Section, relying on natural and cultural themes from the area. As you can see from the attached presentation, the history of the Ringling Brothers Circus and Circus World Museum found its way into the ideas we put forth and we wanted to follow up with you directly to talk about potential iconography for a few of the structures (bridges) in the South Section.

I'm hoping to set up a brief conference call to give you the cliff notes version of the presentation and then discuss how we might work together to come up with some imagery to take back to the municipal stakeholders in mid-September.

I understand that you're out of the office starting on Friday of this week, back in on Monday, August 20. Would you have any time on Wednesday or Thursday (8/22 or 8/23) for a brief +/- 45 minute conference call?

We're looking forward to working with you, Steve. Thanks in advance for your time.

Rebecca

**Rebecca de Boer, PLA, LEED AP**

Ken Saiki Design, Inc.

Direct: (608) 220-1370

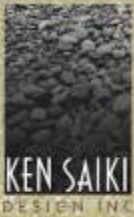
KSD Office: (608) 251-3600

[www.ksd-la.com](http://www.ksd-la.com)

# US 12 South Section Aesthetics

- Goals and Parameters
- CSD Funding
- Location and Context
- Landscape Intensity
- Cultural Intensity
- Bridge Aesthetics
- Wall Aesthetics
- Maintenance

INTRODUCTION

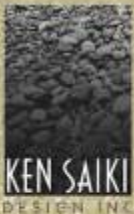


August 1, 2012

# US 12 South Section Aesthetics

- Goals for today: Clarify use of CSD funds for aesthetic enhancements
  - Present overall corridor context and theme of “Rivers and Woods” and North Section US 12 bypass.
  - Obtain your input on corridor aesthetics for the South Section US 12 bypass.
  - Discuss maintenance of corridor aesthetic enhancements.
- Parameters for our work:
  - Blend “Rivers and Woods” theme with natural surroundings and cultural history.
  - Use CSD funding for budgeted purposes.
  - Continue aesthetic work from North Section to blend both sections together.

## GOALS AND PARAMETERS



August 1, 2012

# US 12 South Section Aesthetics

- CSD funds are used to provide harmony with the natural, social, economic, and cultural environments.
- Amenities can include:
  - Aesthetic treatment to structures (retaining walls, bridges)
  - Landscaping
  - Bicycle/Pedestrian Accommodations (South Gasser Road)
  - Native prairie planting/seeding
  - Decorative amenities i.e. fencing, lighting, special pavements
  - Wildlife crossings (Skillet Creek, Skillet Creek Tributary, Farr Property)

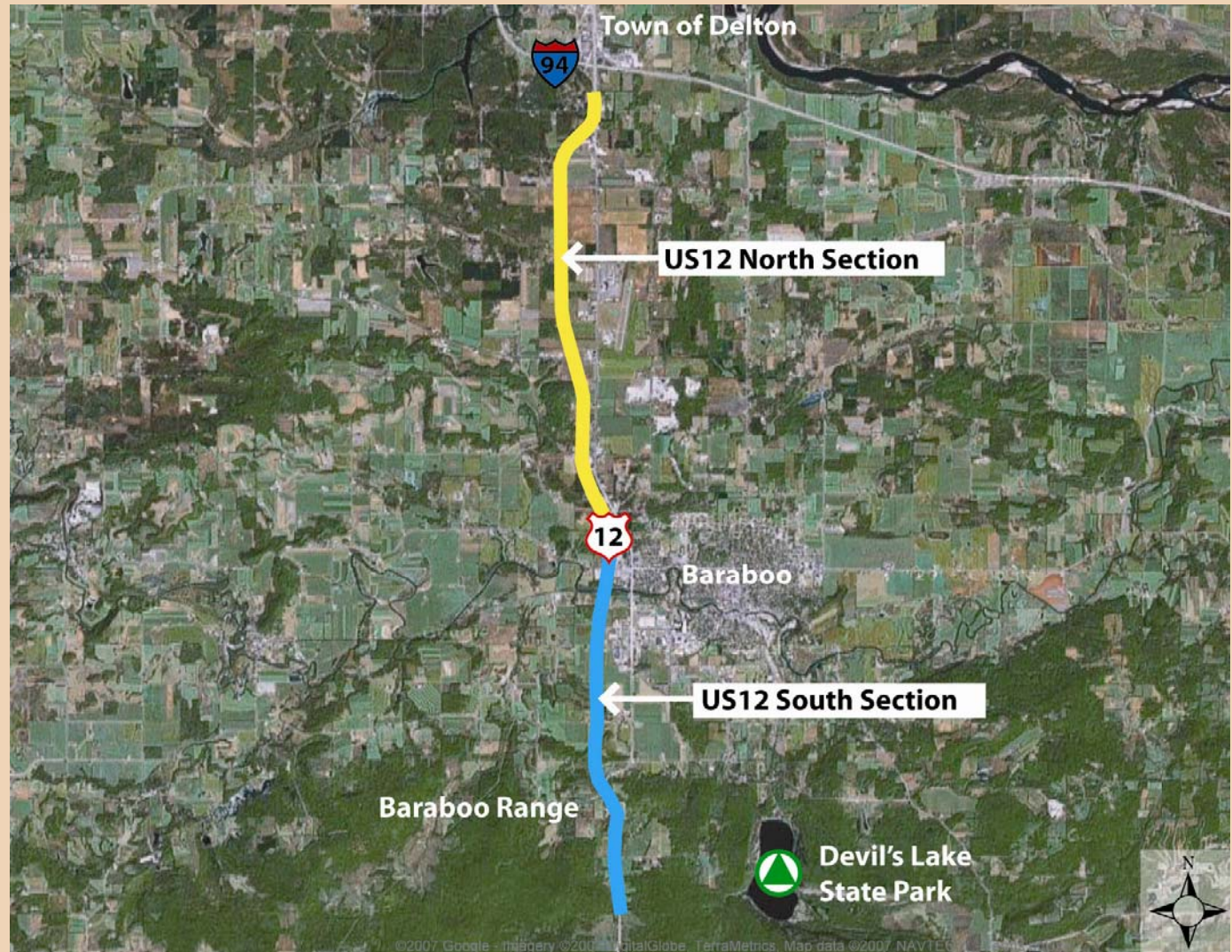
**CSD FUNDING**



August 1, 2012

# US 12 South Section Aesthetics

CONTEXT



August 1, 2012

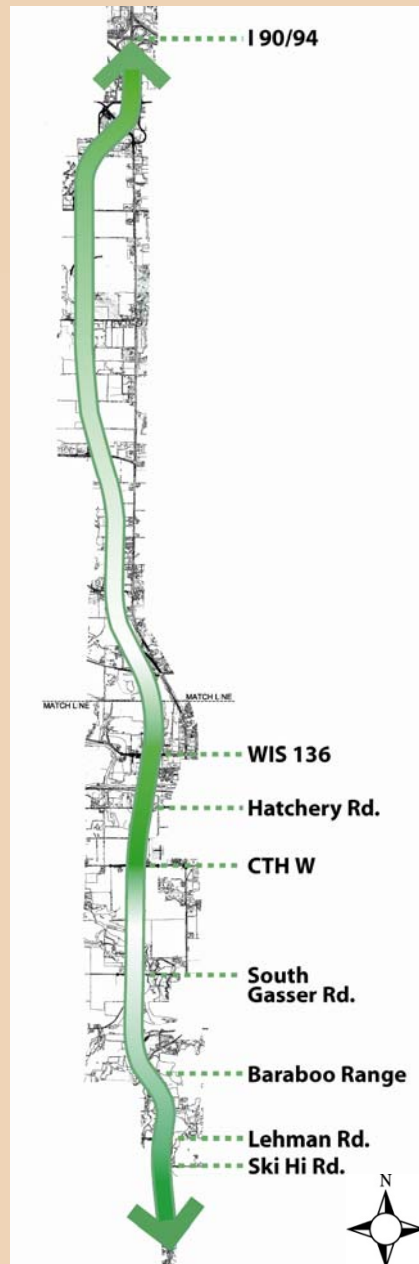
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# US 12 South Section Aesthetics

## LANDSCAPE INTENSITY [CORRIDOR]

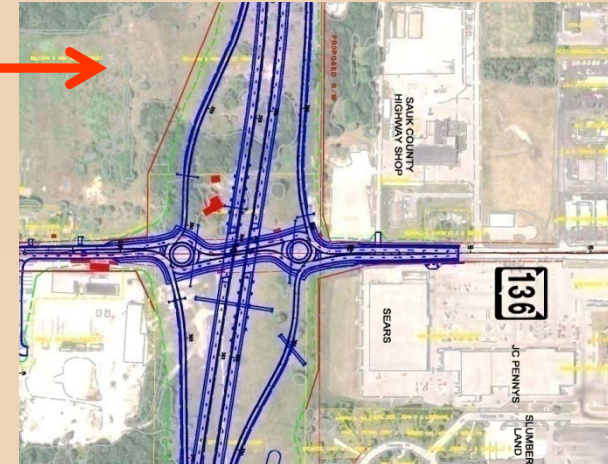
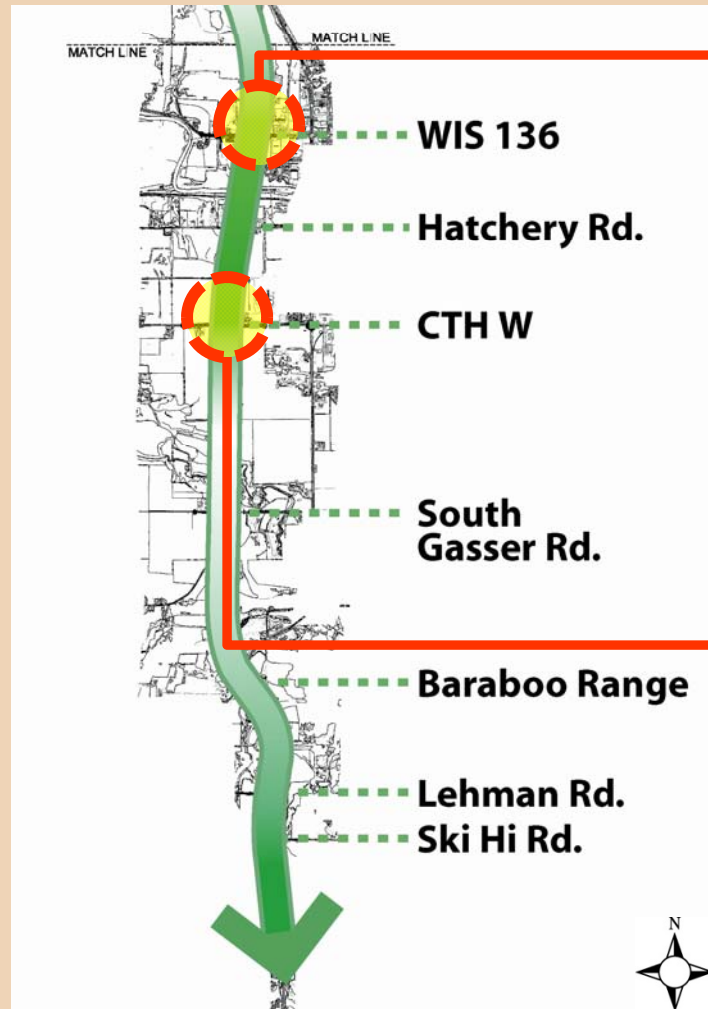


- Landscape intensity is defined by both the existing landscape character and the intended landscape character.
- Intensity of plantings varies along space and time with concentrations in the North Section near I 90/94 and in the South Section near the City of Baraboo and the Baraboo Range.
- Landscape identity is visible at roundabouts and along the length of corridor in other key locations i.e. berms and ponds.

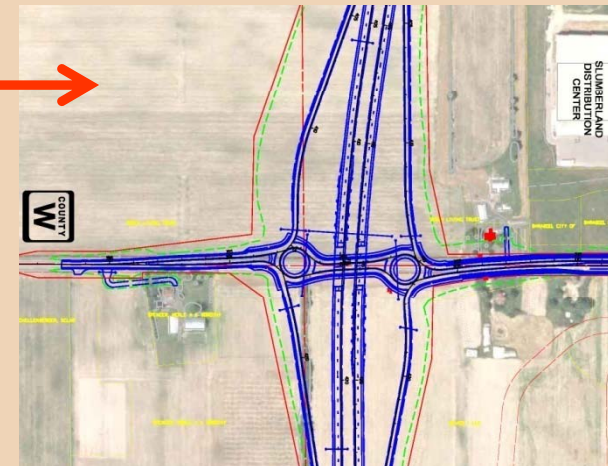
August 1, 2012

# US 12 South Section Aesthetics

LANDSCAPE  
INTENSITY  
[CORRIDOR]



**WIS 136 Interchange –  
2 Roundabouts**



**CTH W Interchange –  
2 Roundabouts**

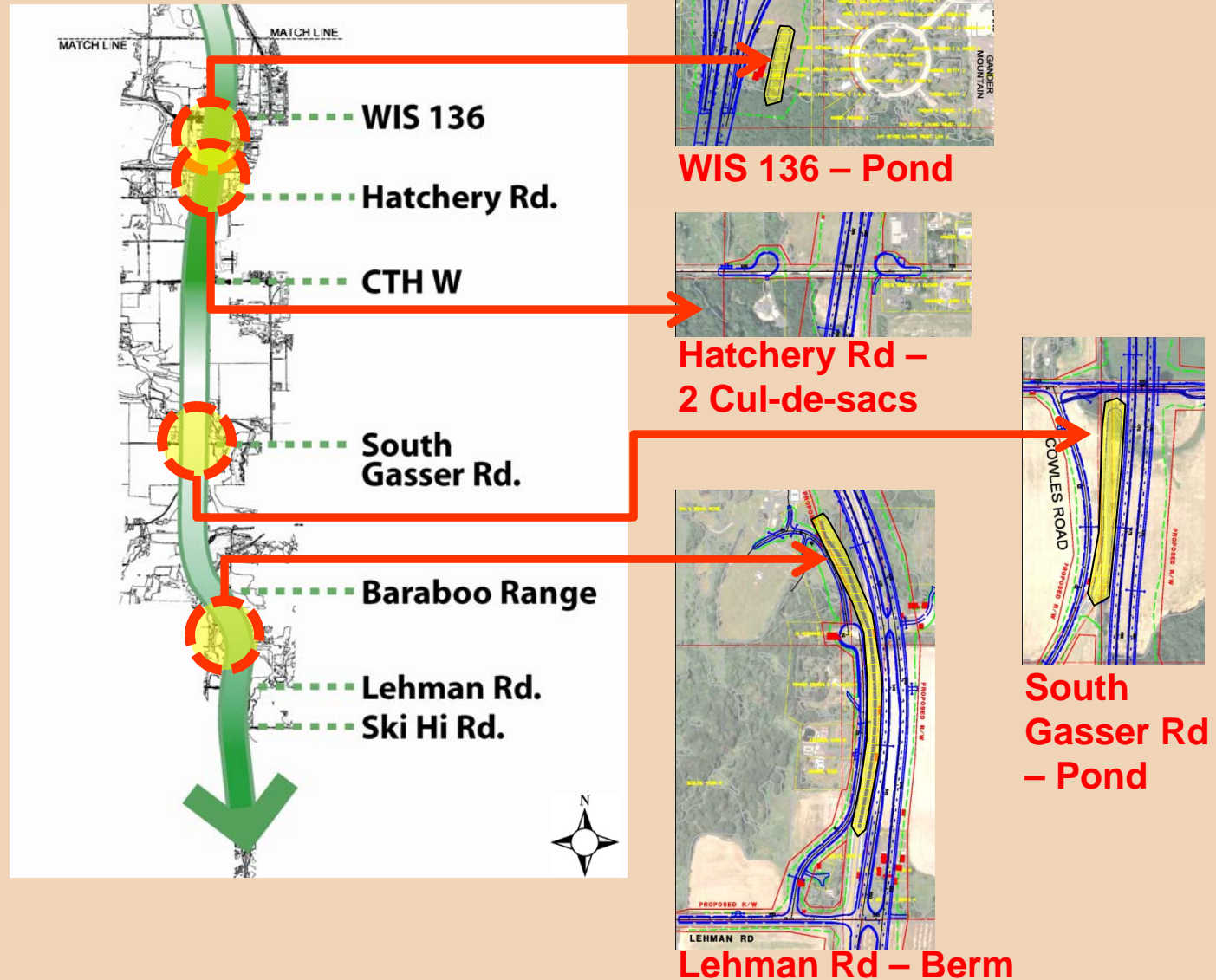
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# US 12 South Section Aesthetics



LANDSCAPE  
INTENSITY  
[CORRIDOR]

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# US 12 South Section Aesthetics



LANDSCAPE  
INTENSITY  
[INSPIRATION]



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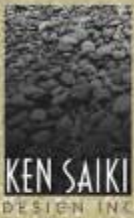
# US 12 South Section Aesthetics



LANDSCAPE  
INTENSITY  
[EXTRACTION]

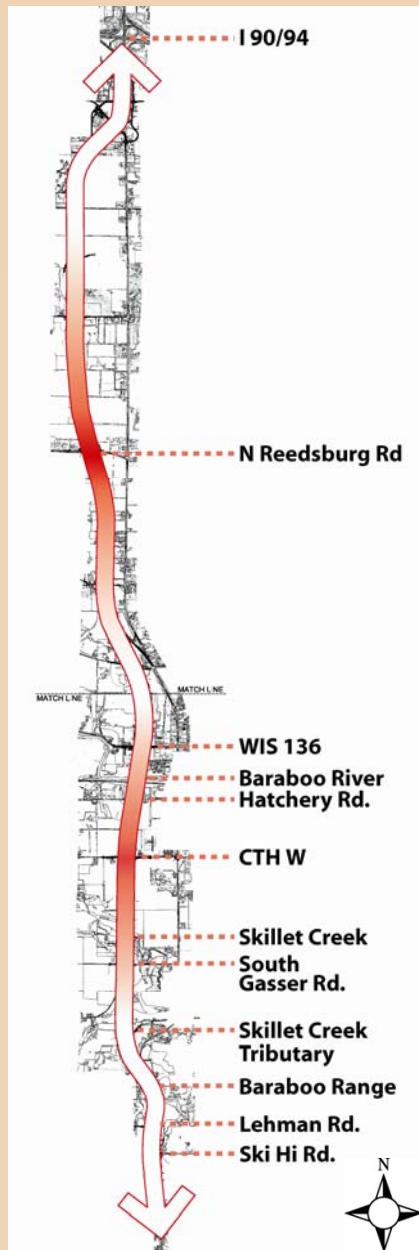


August 1, 2012



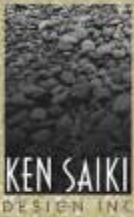
# US 12 South Section Aesthetics

## CULTURAL INTENSITY [CORRIDOR]

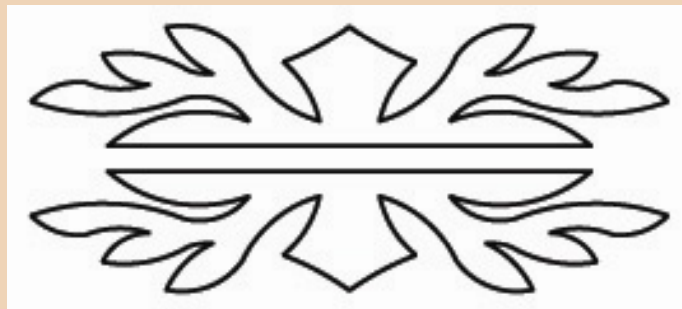


- Cultural intensity is defined by the existing cultural character and can be tied to the history, geography or ethnicity of the region.
- Intensity varies along space and time with concentrations in the North Section near North Reedsburg Road and in the South Section near the City of Baraboo.
- Cultural identity is visible at bridges and walls along the length of the corridor in key locations.
- Epoxy coated pink lady granite will be used underneath all structures as a slope paving.

August 1, 2012



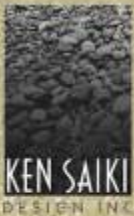
# US 12 South Section Aesthetics



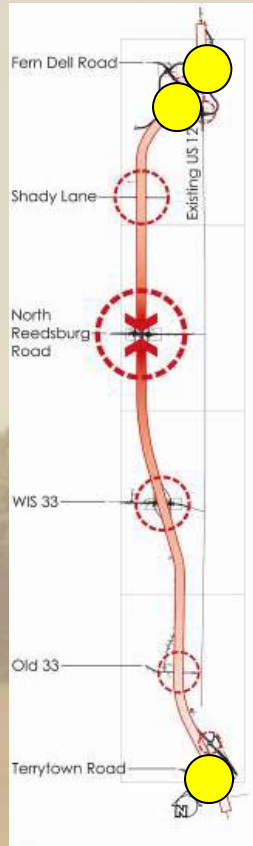
August 1, 2012

NORTH SECTION  
CULTURAL  
INTENSITY

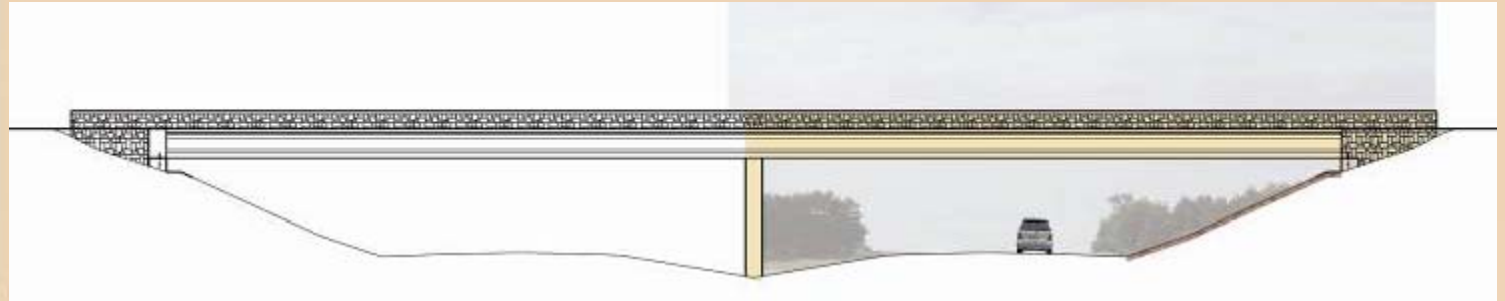
[EXTRACTION]



# US 12 South Section Aesthetics



**NORTH SECTION  
CULTURAL  
INTENSITY**



***Proposed North Section Bridge – Type 1***



***Built North Section Bridge – Type 1***

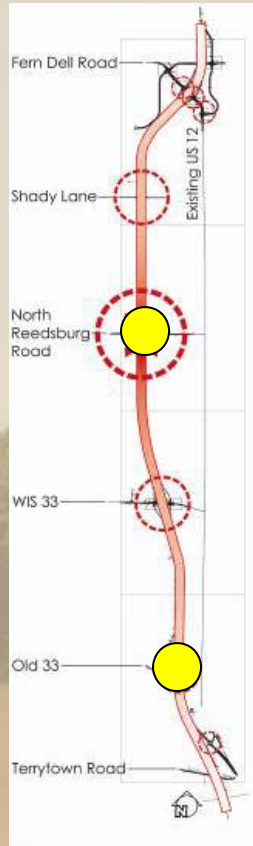
August 1, 2012

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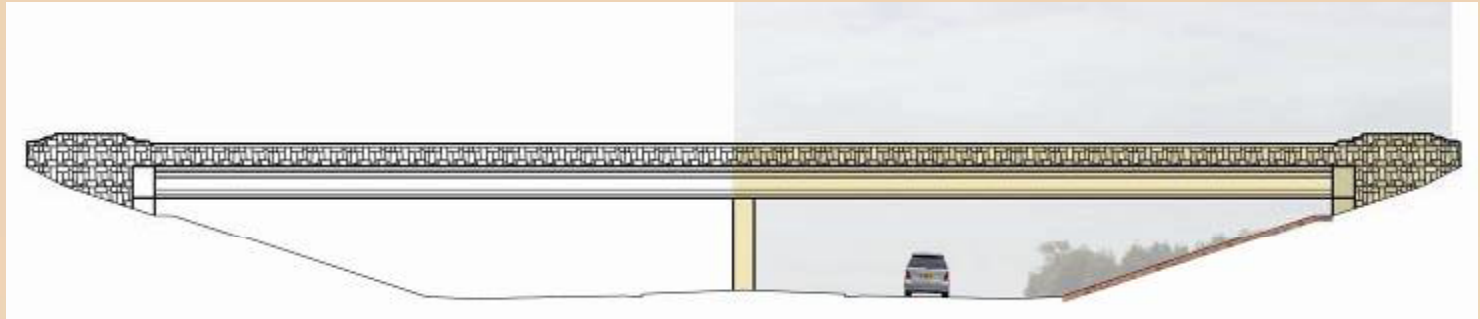


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# US 12 South Section Aesthetics



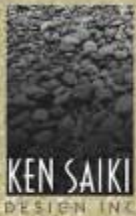
**NORTH SECTION  
CULTURAL  
INTENSITY**



***Proposed North Section Bridge – Type 2***

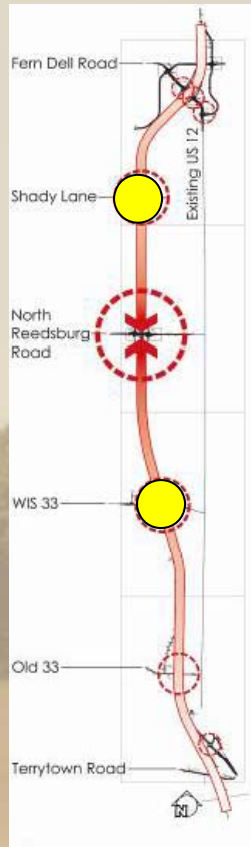


***Built North Section Bridge – Type 2***



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# US 12 South Section Aesthetics

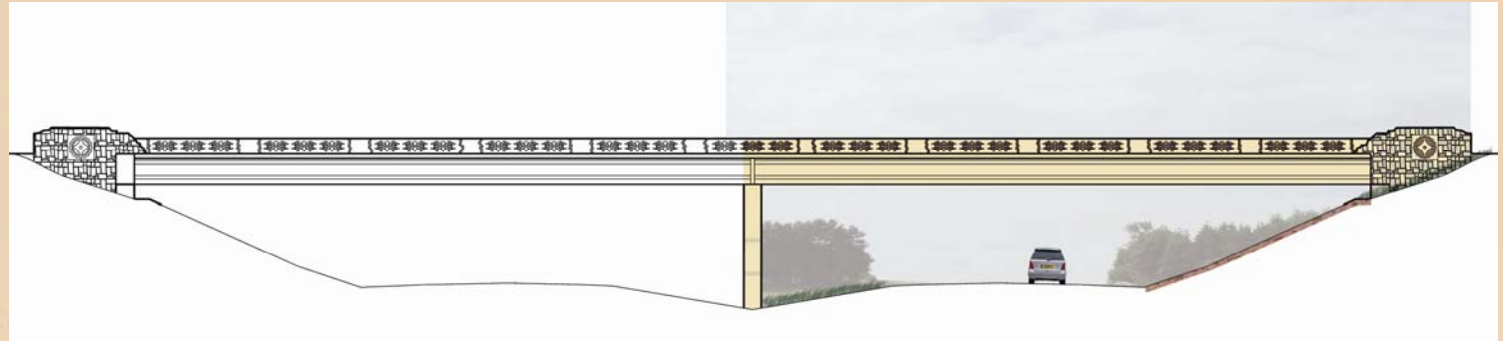


**NORTH SECTION  
CULTURAL  
INTENSITY**

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***Proposed North Section Bridge – Type 3***



***Built North Section Bridge – Type 3***

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# US 12 South Section Aesthetics

## NORTH SECTION BRIDGE DETAILS



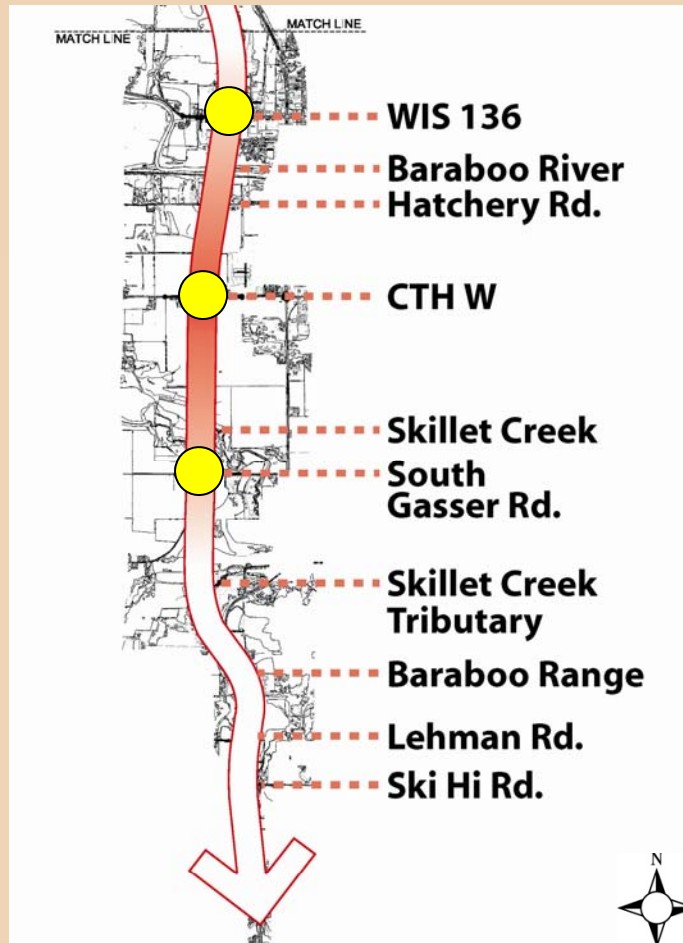
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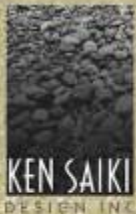
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# US 12 South Section Aesthetics



**CULTURAL  
INTENSITY  
OPPORTUNITIES**

**[SOUTH  
SECTION]**



## US 12 at WIS 136:

US 12 goes over WIS 136, therefore the bridge is highly visible from the local roadway.

## US 12 at Hatchery Rd:

No roadway crossings; no structures.

## US 12 at CTH W:

US 12 goes over CTH W, therefore the bridge is highly visible from the local roadway.

## US 12 at South Gasser Rd:

US 12 goes under South Gasser Rd, therefore the bridge is highly visible from US 12.

## US 12 at Lehman Rd and Ski Hi Rd:

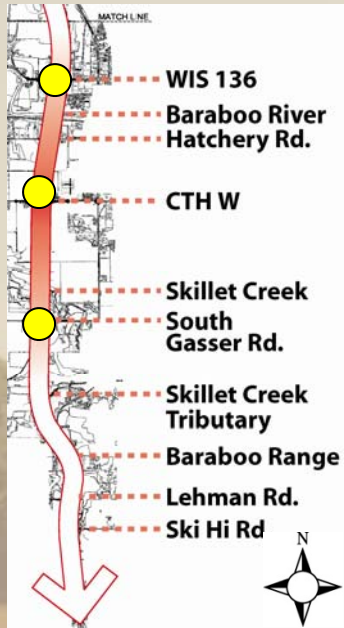
At grade crossing; no structures.

## Other Structures:

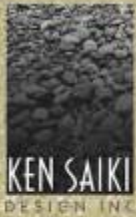
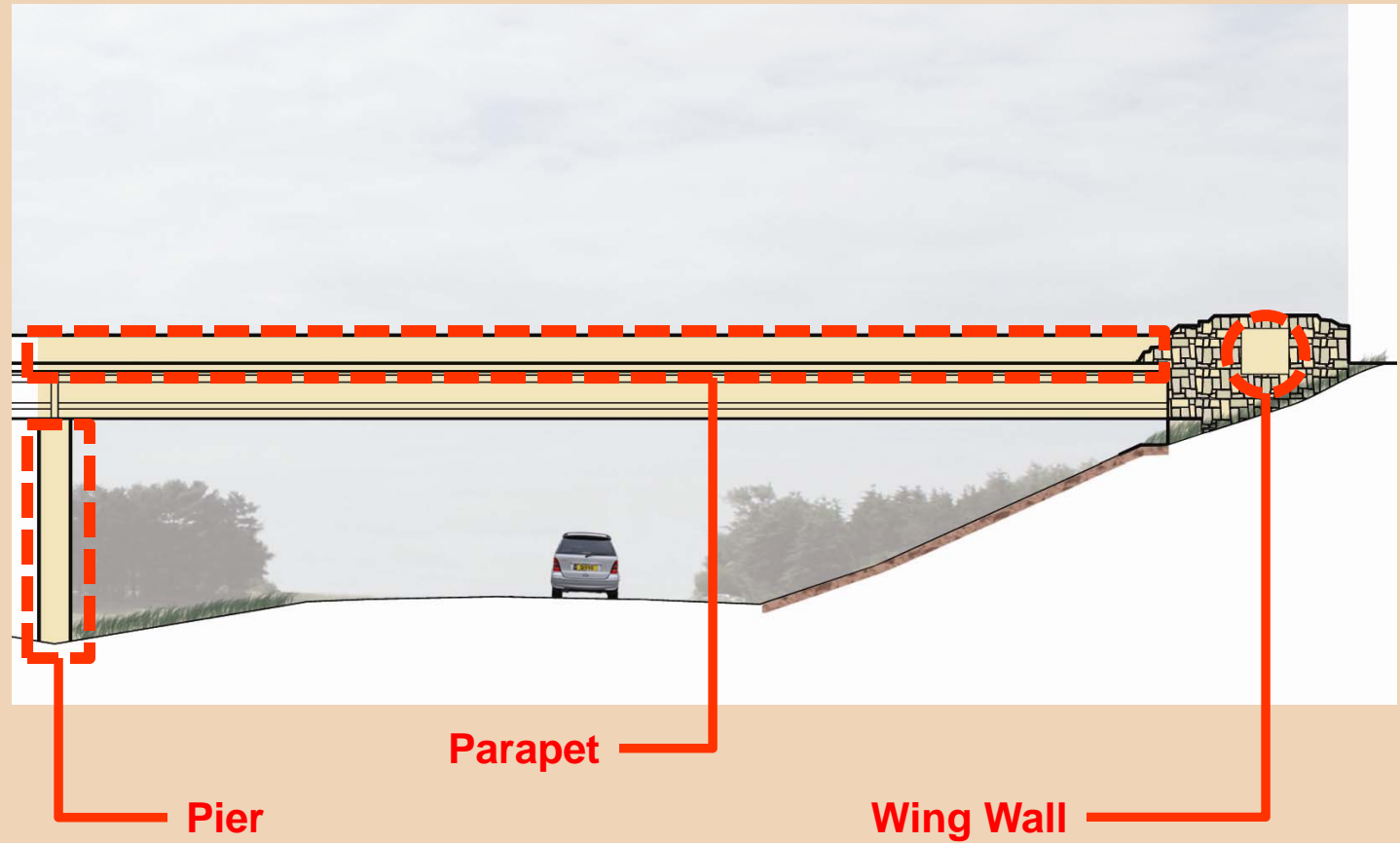
- Baraboo River
- Skillet Creek
- Skillet Creek Tributary

August 1, 2012

# US 12 South Section Aesthetics

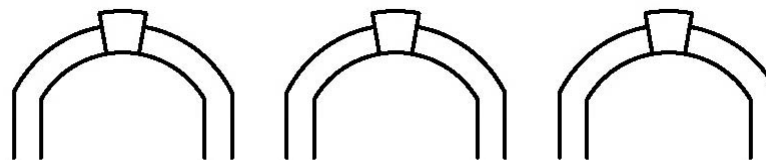
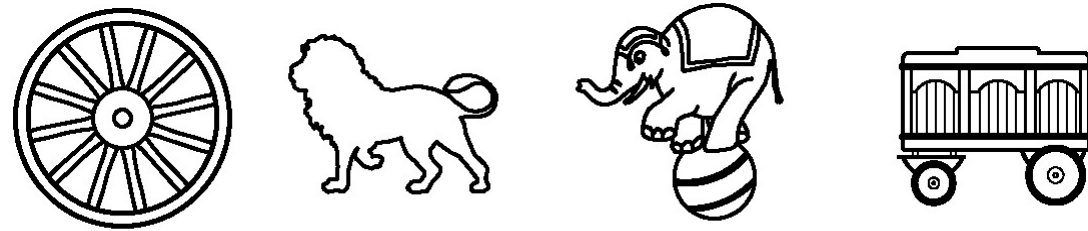


**SOUTH SECTION  
CULTURAL  
INTENSITY  
[APPLICATION]**



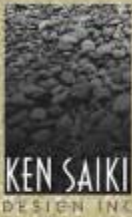
August 1, 2012

# US 12 South Section Aesthetics



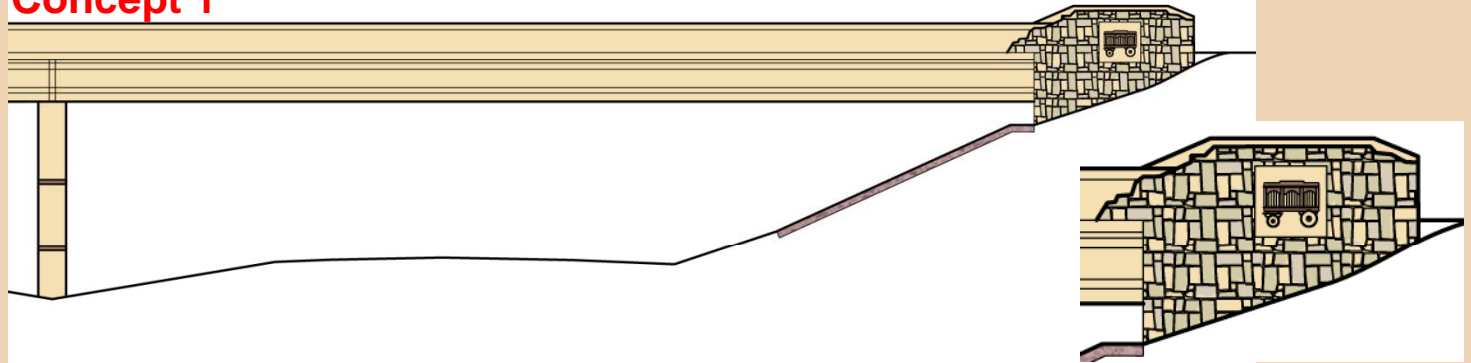
SOUTH SECTION  
CULTURAL  
INTENSITY  
[EXTRACTION]

August 1, 2012

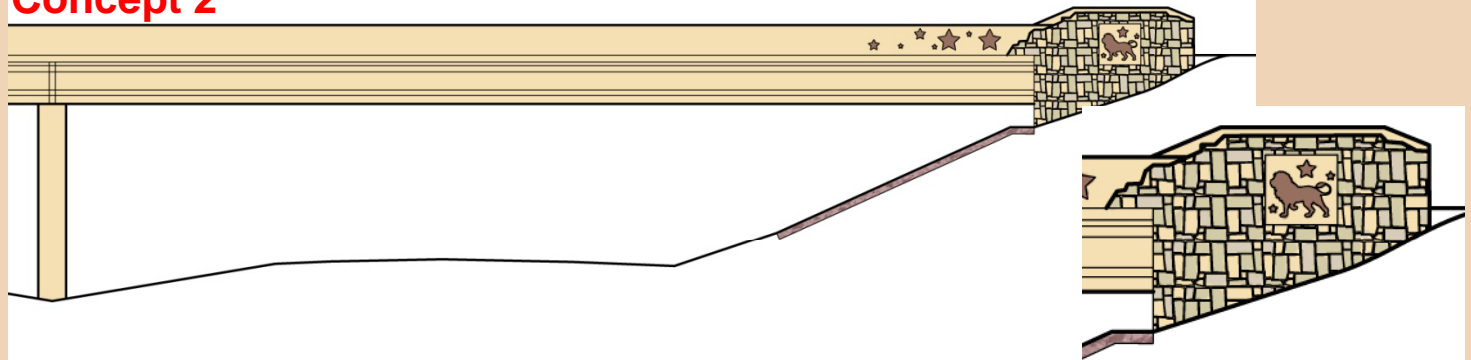


# US 12 South Section Aesthetics

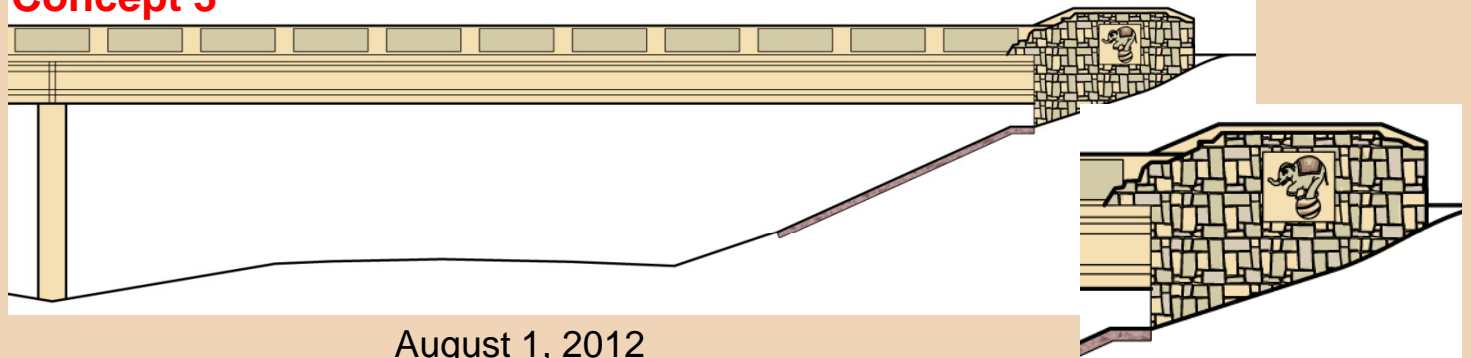
## Concept 1



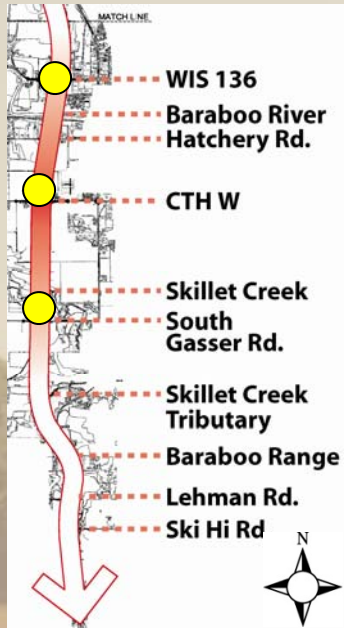
## Concept 2



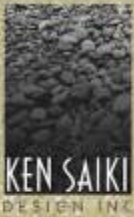
## Concept 3



August 1, 2012

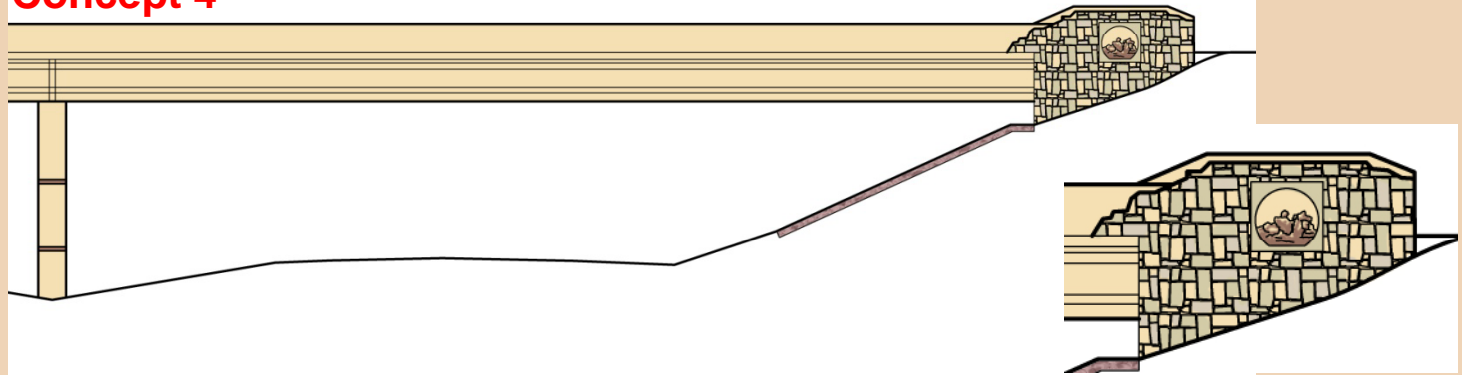


**SOUTH SECTION  
CULTURAL  
INTENSITY  
[APPLICATION]**

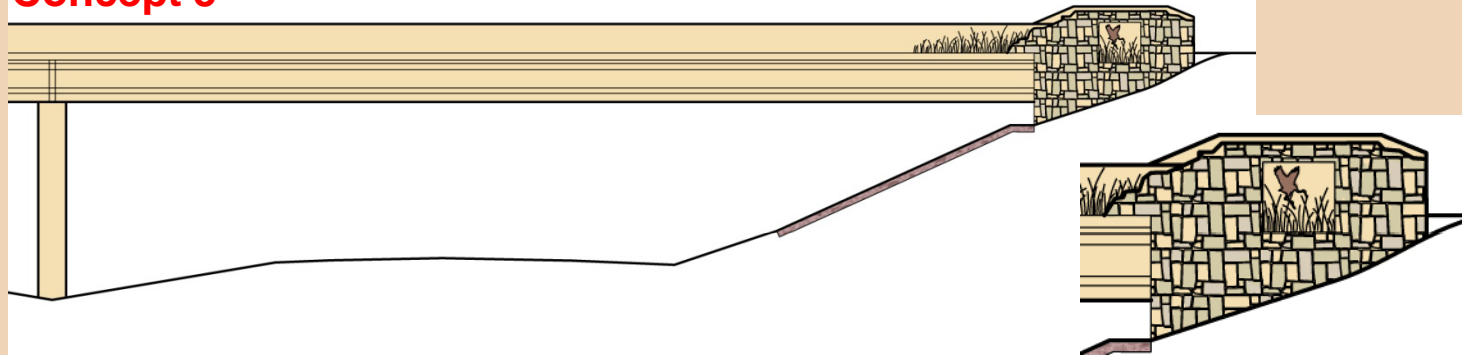


# US 12 South Section Aesthetics

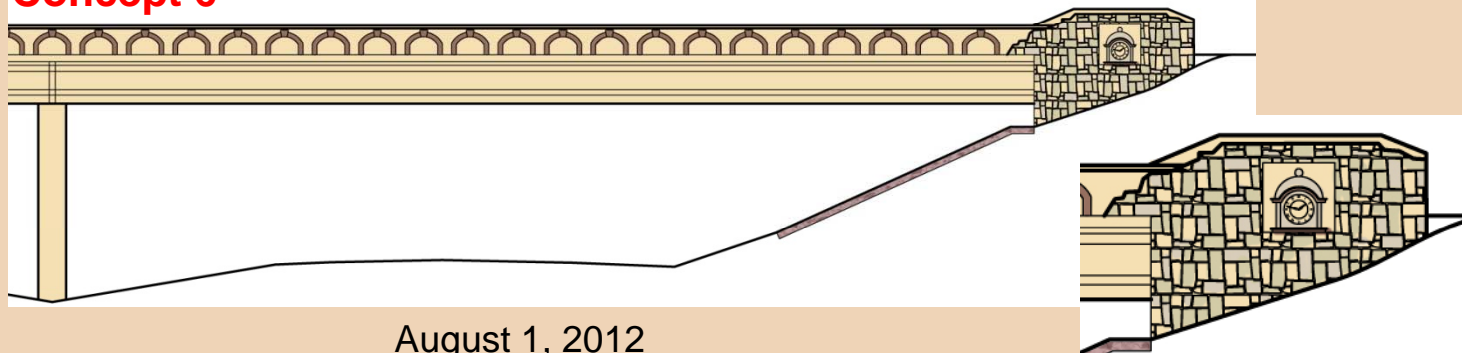
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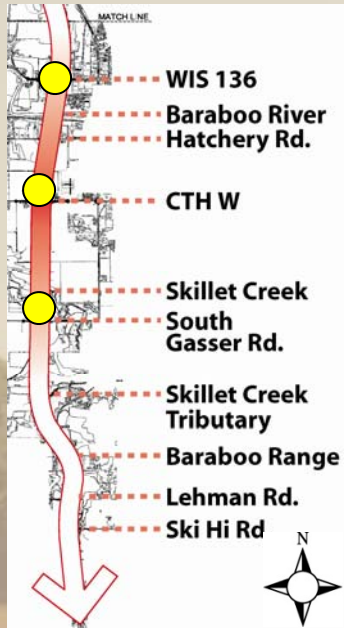
## Concept 5



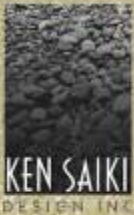
## Concept 6



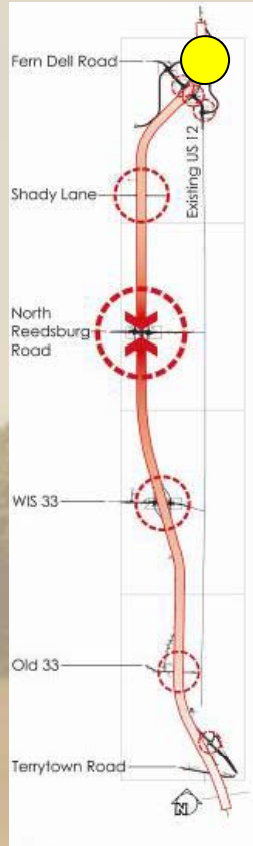
August 1, 2012



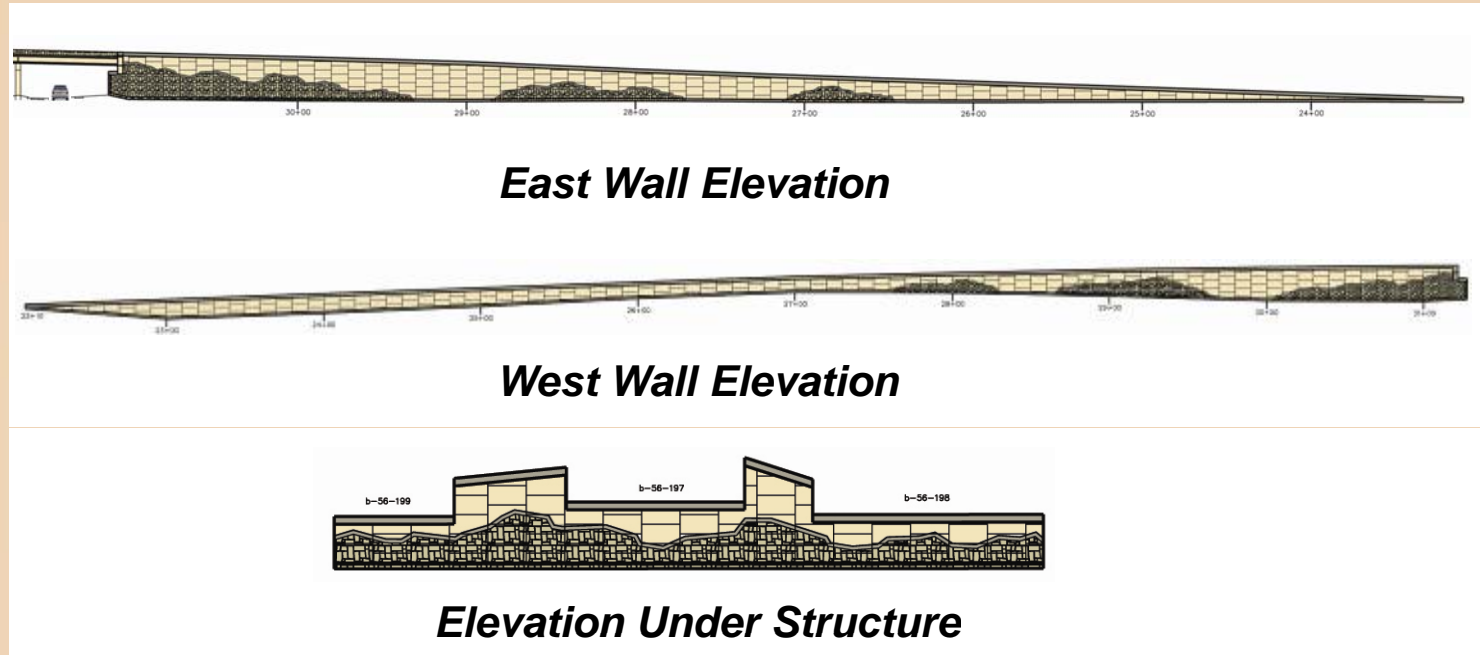
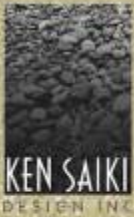
**SOUTH SECTION  
CULTURAL  
INTENSITY  
[APPLICATION]**



# US 12 South Section Aesthetics



## NORTH SECTION STRUCTURAL [MSE WALLS]

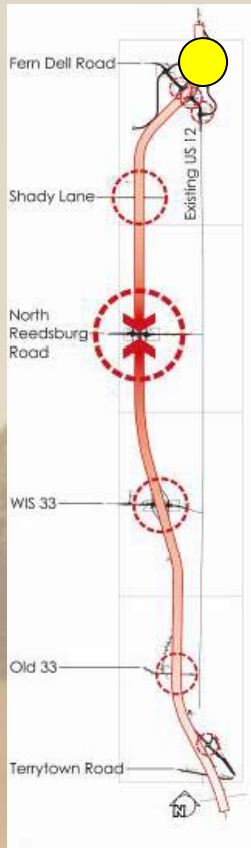


## NORTH SECTION MSE WALLS

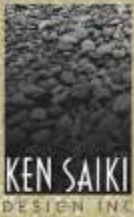
- Stone pattern reflects formliner (mold) used on bridges
- Inspiration was taken from rock outcroppings and horizon lines
- Multi-stain on the patterned portion of the walls
- Single stain on the non-patterned portion of the walls

August 1, 2012

# US 12 South Section Aesthetics

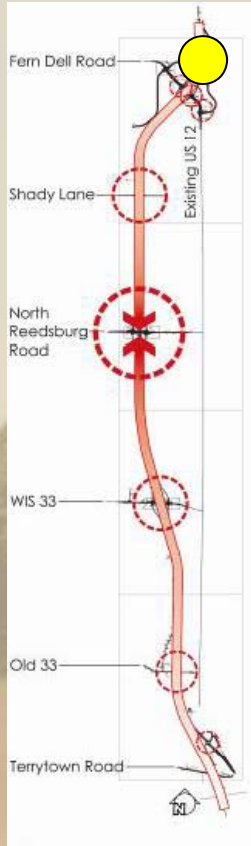


**NORTH SECTION  
STRUCTURAL  
[MSE WALLS]**

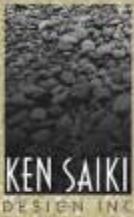


August 1, 2012

# US 12 South Section Aesthetics

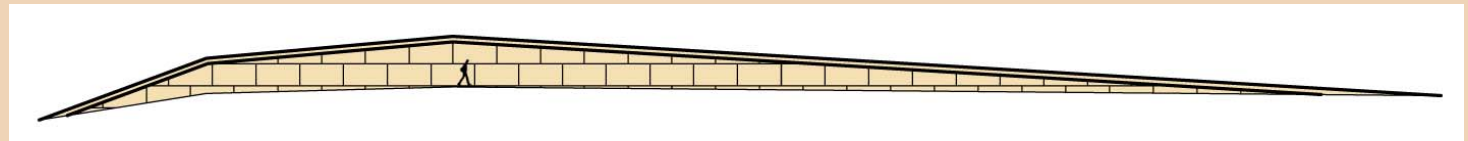
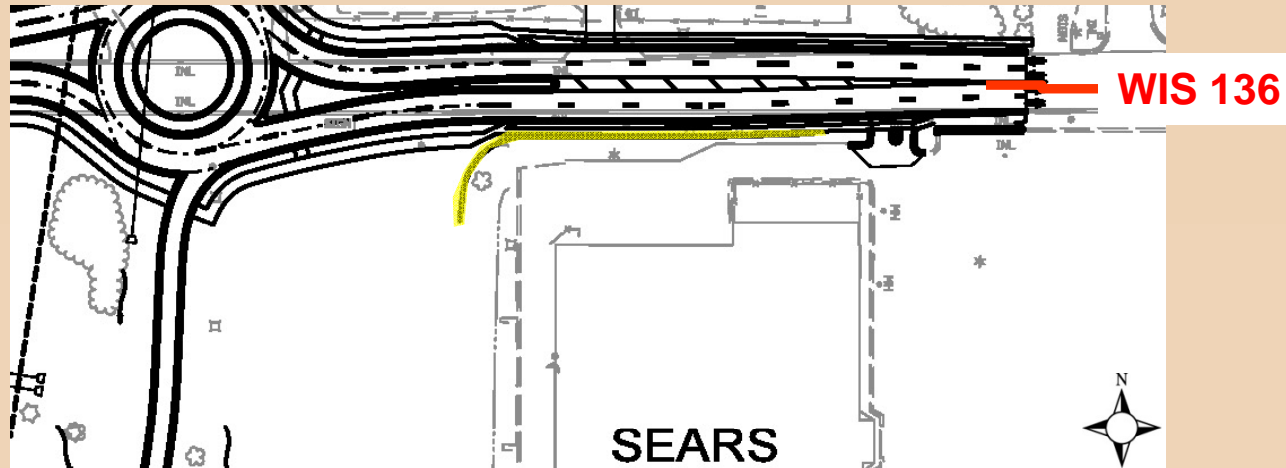
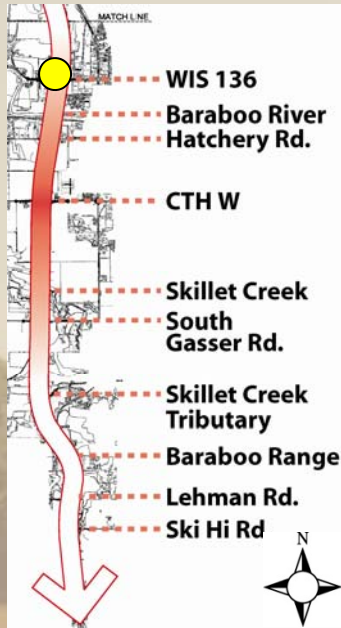


**NORTH SECTION  
STRUCTURAL  
[MSE WALLS]**



August 1, 2012

# US 12 South Section Aesthetics



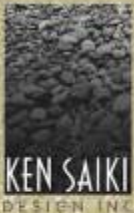
*WIS 136 Wall Elevation*

## SOUTH SECTION STRUCTURAL [MSE] WALLS

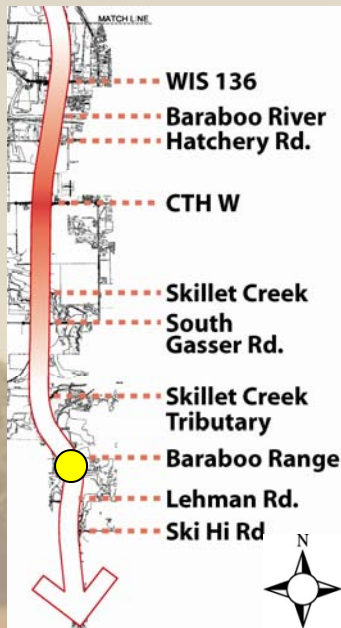
## SOUTH SECTION MSE WALLS

- Heights and lengths of walls are shorter in the South Section
- Wall at WIS 136: 8-10' Height // 322' Length
- Formliners and single and multiple stain options may be available

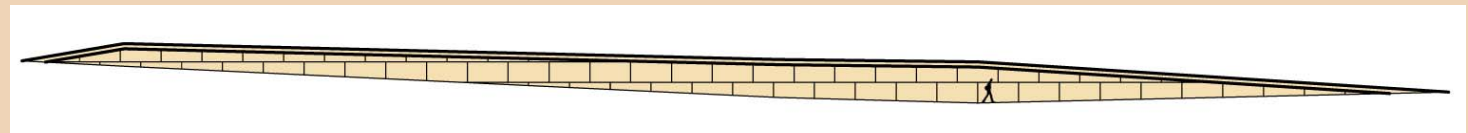
August 1, 2012



# US 12 South Section Aesthetics



**Lehman Frontage Rd**



*Lehman Frontage Road Wall Elevation*

## SOUTH SECTION STRUCTURAL [MSE] WALLS

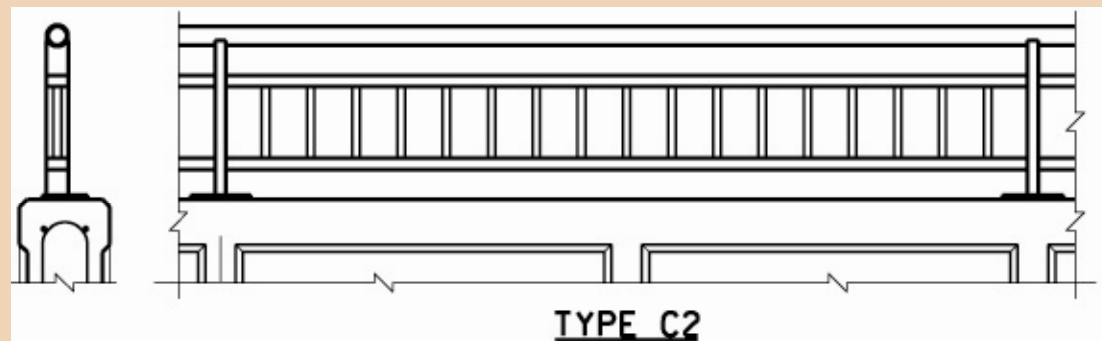
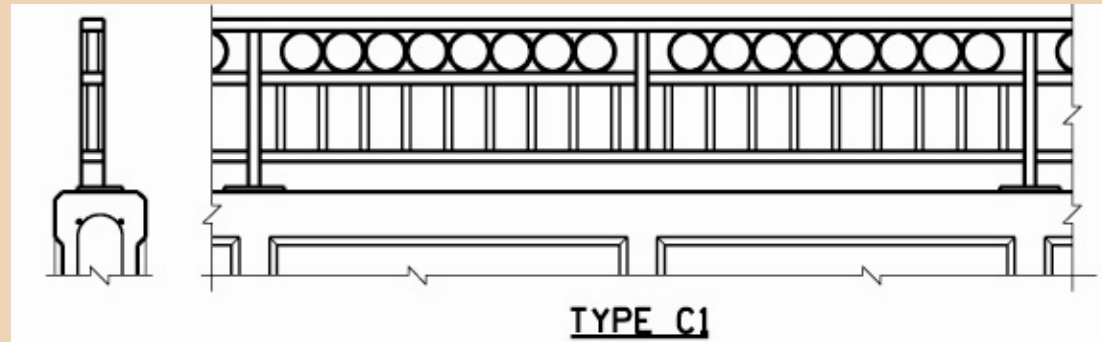
## SOUTH SECTION MSE WALLS

- Heights and lengths of walls are shorter in the South Section
- Wall at Lehman Frontage Road: 6-8' Height // 343' Length
- Formliners and single and multiple stain options may be available

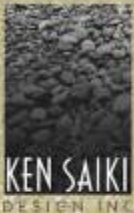
August 1, 2012



# US 12 South Section Aesthetics

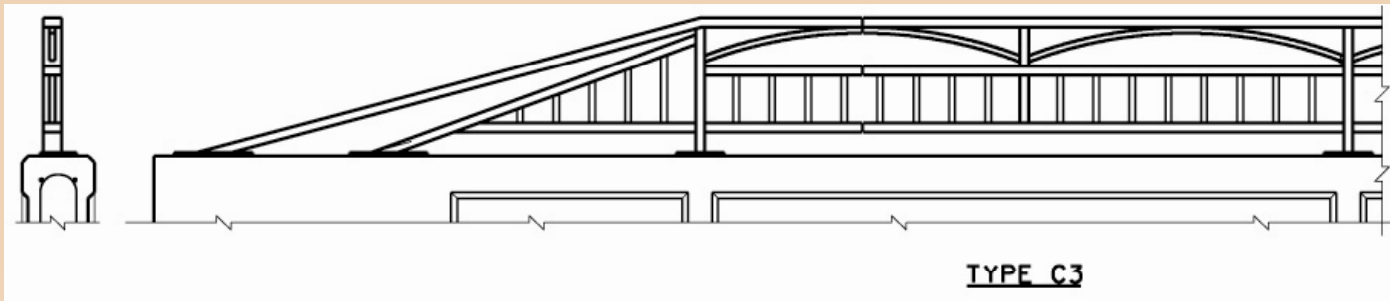


**SOUTH SECTION  
STRUCTURAL  
[MSE] RAILINGS**



August 1, 2012

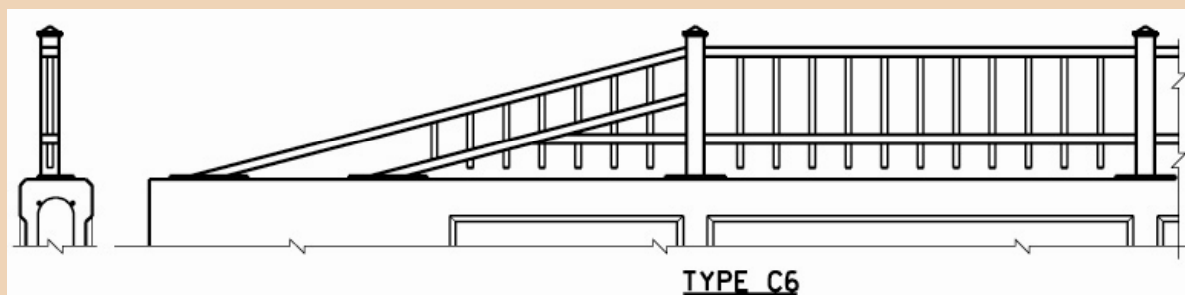
# US 12 South Section Aesthetics



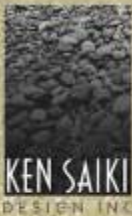
*Type C3 Used at US 12 Over Baraboo River*



**SOUTH SECTION  
STRUCTURAL  
[MSE] RAILINGS**



August 1, 2012

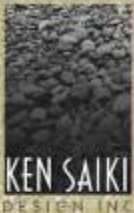


# US 12 South Section Aesthetics

- Pre-Emptive Maintenance
  - Anti-graffiti coating will be applied to all walls and structures with CSD enhancements as part of the CSD costs for the project.
- Bridge Maintenance
  - Girder (single) staining (10-20 years)
  - Parapet/Wingwall (multi) staining (10-15 years)
  - Epoxy pink lady granite
  - Graffiti removal/touch-up
- Planting Maintenance
  - Contractor to water after planting
  - Mowing (2-3 times per year)
  - No additional bark mulching
- Maintenance Responsibility
  - Sauk County Highway Department will be responsible for maintenance of CSD items unless other arrangements are made with local municipalities.

August 1, 2012

**MAINTENANCE**



# US 12 South Section Aesthetics

- Next Steps
  - Meeting in early September 2012
  - Tentative Public Information Meeting in January 2013
  - Feedback / Direction on Cultural Icons and Application
  - Feedback / Direction on MSE Walls and Railings

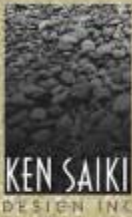
- Contact Information

Rebecca de Boer  
Project Manager  
Ken Saiki Design  
[rdeboer@ksd-la.com](mailto:rdeboer@ksd-la.com)  
(608) 220-1370

Jonathon Wanta  
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(608) 251-3600

Mike Bakalars  
Project Manager  
KL Engineering  
[MBakalars@KLEngineering.com](mailto:MBakalars@KLEngineering.com)  
(608) 663-1218

August 1, 2012



**From:** Rebecca de Boer  
**To:** [Freese, Steve](#)  
**Cc:** [cwhite@circusworldmuseum.com](mailto:cwhite@circusworldmuseum.com); [Wallace, Anne - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#)  
**Subject:** RE: US 12 South Section Community Sensitive Design  
**Date:** Monday, August 13, 2012 9:42:33 AM

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Hi Steve—

You should have received a meeting invite from Mike Bakalars of KL Engineering for a conference call on 8/23 at 2:30 p.m. The invite includes the teleconference line and access code.

We'll look forward to talking through the presentation and getting additional feedback from you on 8/23!

Rebecca

---

**From:** Stephen Freese [<mailto:sfreese@circusworldmuseum.com>]  
**Sent:** Wednesday, August 08, 2012 3:03 PM  
**To:** Rebecca de Boer  
**Cc:** [cwhite@circusworldmuseum.com](mailto:cwhite@circusworldmuseum.com); 'Wallace, Anne - DOT'; 'Mike Bakalars'; Jonathon Wanta  
**Subject:** RE: US 12 South Section Community Sensitive Design

Rebecca,

I would be happy to talk with you. The afternoon of the 23<sup>rd</sup> would be best for me after 2:00 in the afternoon. Let me know if that works.

Steve Freese  
Executive Director  
Circus World  
550 Water Street  
Baraboo, WI 53913-2597  
608-356-8341 extension 3236  
Fax 608-355-7959

---

**From:** Rebecca de Boer [<mailto:rdeboer@ksd-la.com>]  
**Sent:** Wednesday, August 08, 2012 2:05 PM  
**To:** [sfreese@circusworldmuseum.com](mailto:sfreese@circusworldmuseum.com)  
**Cc:** [cwhite@circusworldmuseum.com](mailto:cwhite@circusworldmuseum.com); Wallace, Anne - DOT; Mike Bakalars; Jonathon Wanta  
**Subject:** US 12 South Section Community Sensitive Design

Hi Steve—

Ken Saiki Design has been retained by the Department of Transportation to facilitate a process known as Community Sensitive Design and I'm contacting you directly as the result of a meeting we had last week with municipal stakeholders in the area. We presented to the group the CSD work that was done in the North Section and then talked about some possibilities for the South Section,

relying on natural and cultural themes from the area. As you can see from the attached presentation, the history of the Ringling Brothers Circus and Circus World Museum found its way into the ideas we put forth and we wanted to follow up with you directly to talk about potential iconography for a few of the structures (bridges) in the South Section.

I'm hoping to set up a brief conference call to give you the cliff notes version of the presentation and then discuss how we might work together to come up with some imagery to take back to the municipal stakeholders in mid-September.

I understand that you're out of the office starting on Friday of this week, back in on Monday, August 20. Would you have any time on Wednesday or Thursday (8/22 or 8/23) for a brief +/- 45 minute conference call?

We're looking forward to working with you, Steve. Thanks in advance for your time.

Rebecca

**Rebecca de Boer, PLA, LEED AP**

Ken Saiki Design, Inc.

Direct: (608) 220-1370

KSD Office: (608) 251-3600

[www.ksd-la.com](http://www.ksd-la.com)

**From:** [Wallace, Anne - DOT](#)  
**To:** ["rdeboer@ksd-la.com"](mailto:rdeboer@ksd-la.com)  
**Subject:** FW: US 12 Meeting Minutes - Circus World  
**Date:** Tuesday, August 28, 2012 8:04:00 AM  
**Attachments:** [MINUTES\\_USH\\_12\\_CircusWorld\\_2012-08-23.pdf](#)

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Hi Rebecca,

The meeting notes look good to me. I think you captured the discussion points very well.

Thanks!

Anne

---

**From:** Rebecca de Boer [<mailto:rdeboer@ksd-la.com>]  
**Sent:** Monday, August 27, 2012 2:40 PM  
**To:** Wallace, Anne - DOT; Mike Bakalars; Krachey, Jeremy - DOT; Winger, Oscar - DOT; Freese, Steve  
**Cc:** Jonathon Wanta; Aaron Steger; Brian Veit  
**Subject:** US 12 Meeting Minutes - Circus World

Good Afternoon:

I'm attaching Minutes from our recent phone conversation with Steve Freese, Executive Director of Circus World. Please review the attached Minutes and send any additions/corrections to me by the end of this week (Friday, 8/31).

Rebecca

**Rebecca de Boer, PLA, LEED AP**

Ken Saiki Design, Inc.

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## MEETING MINUTES

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**Date of Meeting**

Thursday, August 23, 2012

**Purpose of Meeting**

To discuss CSD and how the historical/cultural value of Circus World might be translated into CSD ideas for the South Section.

**Teleconference**

Access Number: 1-800-495-3213

Meeting Number: \*6631218\*

**Time**

2:30 p.m. - 3:30 p.m.

- I. Introductions
  - a. Phone Introductions
    - i. Rebecca de Boer (Project Manager) and Jon Wanta (Project Designer) with Ken Saiki Design (KSD); Mike Bakalars (Project Manager) with KL Engineering; Anne Wallace (Previous Project Manager) and Ian Winger (Consultant Unit Supervisor) with WisDOT; Steve Freese (Executive Director) with Circus World Museum.
  - b. Purpose and Scope of Meeting
    - i. To review presentation materials from the August 1, 2012 CSD kick-off meeting and obtain input specifically from Circus World regarding CSD enhancements for the South Section.
- II. Review Presentation from 8/1 for Background on Project and CSD
  - a. Rebecca de Boer gave an overview of the presentation that was given on 8/1 to local officials.
- III. Discussion of Key Structures for CSD in the South Section
  - a. Jonathon Wanta gave an overview of South Section structures where CSD iconography and enhancements might be most appropriate.
    - i. See slide 16/29 of the presentation hand-out.
    - ii. Both Village of West Baraboo and City of Baraboo have the circus heritage; Ringling Brother became the largest circus in the country. Gallmar Brothers was the third largest circus in the country and was located in the Village of West Baraboo.
    - iii. Moller Brothers was a Circus Wagon Building company and located in Baraboo as well.
- IV. Discussion of Historical/Cultural Images and Icons Related to Circus World
  - a. Input/Feedback on Iconography:
    1. Elephant – Steve can get us better icon for elephant (i.e. standing on back feet); State Historical Society icon on Circus World website would be a good starting point.
    2. A typical circus wagon wheel has a starburst or sunburst in the center– the wagon wheel from the 8/1 meeting looks like a farm wagon wheel.
      - a. Steve has a lot of photos from wagon wheels from circus wagons.
    3. In the lion icon you'd typically see the lion on its back feet with a lion tamer, a chair, and a whip. Perhaps the whip and chair could be removed or the idea could be simplified but the general relationship and postures would be as described above.
    4. Elephants walking trunk to tail – tail to trunk is a common icon. In some cases in Baraboo you'd see 30-45 elephants walking in this manner. This might be an appropriate design for the parapet of a structure.

- a. Trunk to tail has been stylized in some graphic art already. Very iconic image.
- 5. A wagon car/railroad theme could also be used across the parapet to tie in the circus train with the North Freedom Trail nearby.
  - a. This wagon used in the 8/1 presentation is good. Other wagons that would have been included in a circus train are as follows:
    - i. wooden sides, painted.
    - ii. poles on them
    - iii. locomotive and other components
    - iv. "advertising car" would have been the car that the performers would have ridden in (traditional looking passenger rail cars).
    - v. owner's state car.
- 6. The Ringling Brothers would have had a train with 100+ cars on it.
- 7. Circus World has about 80,000 photographs in their collection that could help us understand what these images and icons would have looked like. Some are online at the Circus World website.
  - a. Circus World would be willing to open up their photo archive and help us to pick out some iconic images.
- 8. Crane icon would be appropriate too and maybe take a look at how the wings are landing.
- 9. Devils Door is from Devil's Lake and seems like an appropriate icon, though it's a bit hard to identify from the 8/1 icon.

V. Action Items / Next Steps

- a. Jon Wanta from KSD will be in touch with Steve Freese to coordinate sharing images from the archives and development of more historically accurate icons for the upcoming CSD meeting in September.

**From:** Rebecca de Boer  
**To:** [cmgiese.cmgiese](#); [Pinion, Tom](#); [mpalm@cityofbaraboo.com](#); [egeick@cityofbaraboo.com](#); [townshipbaraboo@centurytel.net](#); [deziegs@gmail.com](#); [colbma@saukpr.k12.wi.us](#); [mjraught@gmail.com](#); [Debbie Kowalke](#); [Robert Demars](#); [maryklingenmeyer@villageofwestbaraboo.us](#); [tmikonowicz@msa-ps.com](#); [Warren Mohar](#); [bsimmert@co.sauk.wi.us](#); [bmichalek@co.sauk.wi.us](#); [ssorenson@co.sauk.wi.us](#); [smuchow@co.sauk.wi.us](#); [mkrueger@co.sauk.wi.us](#); [Bleser, Catherine A - DNR](#); [Zajackowski, Paul - DNR](#); [Fredrickson, Jennifer - DOT](#); [w\\_lowe@centurytel.net](#); [Freese, Steve](#); [rep.clark@legis.wi.gov](#); [rep.marklein@legis.wi.gov](#); [Sen.Olsen - LEGIS](#); [Sen.Schultz - LEGIS](#); [cwhite@circusworldmuseum.com](#)  
**Cc:** [Winger, Oscar - DOT](#); [Wallace, Anne - DOT](#); [Krachey, Jeremy - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#); [Coupar, Matthew - DOT](#)  
**Subject:** US 12 South Section Bypass - CSD Meeting #2  
**Date:** Monday, August 27, 2012 3:00:30 PM

---

Good afternoon:

Ken Saiki Design will be holding a follow-up meeting regarding the Community Sensitive Design (CSD) aesthetics for the South Segment Highway 12 Bypass (Terrytown Road to Ski Hi Road). This meeting is the second of two CSD/aesthetic meetings and you have been identified as key stakeholders in this area.

We would like to invite you to attend a presentation and input meeting on **Wednesday, September 19 from 2p.m. – 4 p.m. in Rm 213 at the Sauk County West Square Building** (505 Broadway, Baraboo). For those of you unable to attend we will again distribute a copy of the presentation and meeting minutes to this entire stakeholder group within a week of the meeting.

Regards,

Rebecca

**Rebecca de Boer, PLA, LEED AP**

Ken Saiki Design, Inc.

Direct: (608) 220-1370

KSD Office: (608) 251-3600

[www.ksd-la.com](#)

**From:** Rebecca de Boer  
**To:** [cmgiese@cmgiese.com](mailto:cmgiese@cmgiese.com); [Pinion.Tom@mpalm@cityofbaraboo.com](mailto:Pinion.Tom@mpalm@cityofbaraboo.com); [egeick@cityofbaraboo.com](mailto:egeick@cityofbaraboo.com); [townshipbaraboo@centurytel.net](mailto:townshipbaraboo@centurytel.net); [dezlegs@gmail.com](mailto:dezlegs@gmail.com); [colbma@saukpr.k12.wi.us](mailto:colbma@saukpr.k12.wi.us); [mjraught@gmail.com](mailto:mjraught@gmail.com); [Debbie.Kowalke@Robert.Demars@maryklingenmeyer@villageofwestbaraboo.us](mailto:Debbie.Kowalke@Robert.Demars@maryklingenmeyer@villageofwestbaraboo.us); [tmikonowicz@msa-ps.com](mailto:tmikonowicz@msa-ps.com); [Warren.Mohar@bsimmert@co.sauk.wi.us](mailto:Warren.Mohar@bsimmert@co.sauk.wi.us); [bmichalek@co.sauk.wi.us](mailto:bmichalek@co.sauk.wi.us); [ssorenson@co.sauk.wi.us](mailto:ssorenson@co.sauk.wi.us); [smuchow@co.sauk.wi.us](mailto:smuchow@co.sauk.wi.us); [mkrueger@co.sauk.wi.us](mailto:mkrueger@co.sauk.wi.us); [Zajackowski.Paul@DNR@Bleser.Catherine.A@DNR@Fredrickson.Jennifer@DOT@William.Lowe@rep.clark@legis.wi.gov](mailto:Zajackowski.Paul@DNR@Bleser.Catherine.A@DNR@Fredrickson.Jennifer@DOT@William.Lowe@rep.clark@legis.wi.gov); [rep.marklein@legis.wi.gov](mailto:rep.marklein@legis.wi.gov); [Sen.Olsen@LEGIS@Sen.Schultz@LEGIS@Freese.Steve@cwhite@circusworldmuseum.com](mailto:Sen.Olsen@LEGIS@Sen.Schultz@LEGIS@Freese.Steve@cwhite@circusworldmuseum.com); [schoon@centurytel.net](mailto:schoon@centurytel.net); [rputtz@centurytel.net](mailto:rputtz@centurytel.net)  
**Cc:** [Wallace.Anne@DOT@Mike.Bakalars@Jonathon.Wanta@Aaron.Steger@Brian.Veit@Krachey.Jeremy@DOT@Winger.Oscar@DOT](mailto:Wallace.Anne@DOT@Mike.Bakalars@Jonathon.Wanta@Aaron.Steger@Brian.Veit@Krachey.Jeremy@DOT@Winger.Oscar@DOT)  
**Subject:** US 12 South Section Bypass - CSD Meeting Minutes and Presentation #2  
**Date:** Monday, October 01, 2012 1:14:29 PM  
**Attachments:** [USH 12\\_CSD MTG MIN\\_2012-09-19.pdf](#)

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Good afternoon:

You are receiving this e-mail because you were identified as a key stakeholder in the US 12 South Segment Bypass project by the Wisconsin Department of Transportation. I'm attaching the meeting minutes, sign-in sheets, and presentation from the second Community Sensitive Design (CSD) Meeting which was held on Wednesday, September 19th in the West Square Building in Baraboo, WI. Thank you to those who attended for your insight and input.

We are anticipating a Public Information Meeting in January of 2013 and will send a meeting invite out in advance of that meeting; at this point the date and time have yet to be determined.

Please contact me directly with any questions or comments on the presentation material attached.

Thank you for your time.

Rebecca

**Rebecca de Boer, PLA, LEED AP**

Ken Saiki Design, Inc.

Direct: (608) 220-1370

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[www.ksd-la.com](http://www.ksd-la.com)

Attachments: [USH 12\\_CSD MTG MIN\\_2012-09-19.pdf](#)

## MEETING MINUTES

---

### Date of Meeting

Wednesday, September 19, 2012

### Purpose of Meeting

A meeting to refine Community Sensitive Design (CSD) opportunities for the US 12 South Section, including structures, walls, and decorative pavements.

### Location

Sauk County West Square Building  
505 Broadway Street, Baraboo, WI.  
Room 213

### Time

2:00 p.m. - 4:00 p.m.

- I. Introductions
  - a. See attached Sign-In list for meeting attendees.
- II. Presentation
  - a. See attached .pdf of the Power Point presentation from the meeting.
- III. Feedback / Insight from Attendees on Structures Aesthetics
  - a. The exact formliner can be used on the South Section as was used on the Broadway bridge in downtown Baraboo but the design team will have to pursue this through a Proprietary Project Justification (PPJ) since the formliner is manufactured by a single company.
  - b. Is color iconography an option?
    - i. From a construction standpoint it is possible to do a multi-stain and add color to the icons. From a long-term maintenance standpoint as the bold colors may fade over time the icons might not look as vibrant as they do upon installation. There is some concern from the Department's perspective about the long-term look using color backgrounds and maintenance associated with touching up the colors.
    - ii. Feedback from municipalities and stakeholders at the meeting indicated that icons are not recognizable if they're in two tones and color should be pursued.
  - c. The South Gasser Road structure should use the Baraboo Quartzite formliner because it's such an identifier of the area, of the Township, and of the adjacent Devil's Lake State Park.
  - d. There was discussion about adding a raised portion to the South Gasser Road bridge in the center of the parapet. The design team has already raised the question of whether or not it's possible to raise a portion of the concrete parapet in the center of a bridge with the DOT's Bureau of Structures and has received feedback that raising/elevating the center part of the parapet to match the raised wingwalls is not an option. The design team will circle back and check with the Bureau of Structures about providing an elevated look on the South side of the South Gasser Road structure only based on some of the specific details of this particular structure (**NOTE: BOS has preliminarily approved the raised center portion of the parapet due to the specific design parameters and vehicular offsets of this South bridge elevation only**).
    - i. The chain link fence is required on the south side of the Gasser Road structure due to the adjacent recreational crossing and the potential for snowmobile crossing at this overpass.
    - ii. There are very few options for the fence barrier; standard chain link fence is the DOT's standard which can be coated brown or black.
  - e. The Broadway bridge (downtown Baraboo) structure colors for the formliner do closely match the Baraboo quartzite and similar colors should be used on the US 12 South Section.
  - f. Anti-graffiti coating will be used on any and all structures where formliners and/or other aesthetics area applied.

- g. The Baraboo River bridge has dark red staining and the County does not want structures to be stained with vibrant colors because of how they tend to fade over time. Participants thought that the same fading issues would not be an issue on the South Section of US 12 because the formliner and aesthetics would be applied to the exterior surface of the parapet, away from salt spray, snow plowing, etc and because advances have been made in the stain itself.
- h. Feedback from the Village of Baraboo Plan Commission (via a representative at the meeting):
  - i. The Commission liked the idea of the Baraboo quartzite but they preferred a river-type rock with more rounded faces but with coloring to match the Broadway Bridge for the WIS 136 interchange structure.
  - ii. The Village would like to use the pinks and purples of the quartzite in the background of the oak tree to get the gradation in the background of the Village's logo.
  - iii. The Village did not like the train logo or icon on the parapets.
  - iv. The Village would like the circle surrounding the oak tree to be oblong to more closely match their municipal logo.
- i. Rather than having the elephants stretching all of the way across the parapet, breaking them up into groups of three or four (like the reflective pattern in the North Section) would be preferred.
- j. Specific Feedback on the Icons:
  - i. The darker circus wheel (bottom of the two icons in the "Extractions" section) on slide 9 is not correct. The wheel itself would always be white.
  - ii. The oak tree seems accurate.
  - iii. The Devil's Doorway logo looks like two people and the geological feature is not discernable. It will not be recognizable as the Devil's Doorway geological feature without staining or coloring.
  - iv. Separating the number of wagons on the flatcars in the train image on the parapet would provide more clarity. Another option would be to take a locomotive, state car, and two flat cars in sections of four with a break in between (like Type 3 bridge with breaks between reflective logo in North Section).
  - v. Having a Circus-World derived image or series of images on the south side of the South Gasser Road structure is the best placement for attracting attention and getting people to stop in Baraboo. People using the local roads at WIS 136 and CTH W already know the history of the area and the placement of the circus-themed icons on the parapets is not as effective as a tool to get people off of the highway and into Baraboo.
  - vi. Can the icon panel size on the wingwall be larger (currently 4.5' x 4.5')? The design team will check into this.

#### IV. Conclusion/Direction from Stakeholders on Structures

- i. South Gasser Road
  - 1. Wingwalls:
    - a. Raised wingwalls with Baraboo quartzite formliner.
    - b. No icons on South elevation wingwalls if we're able to get raised center of parapet; icons in wingwalls on North elevation.
  - 2. Parapet:
    - a. North elevation parapet with Baraboo quartzite formliner, no raised portion in the center.
    - b. South elevation parapet could have train on one side of the raised center portion (left hand side) and elephants in groups of three or four on the other (right hand side).
    - c. South elevation alternate parapet could include only the custom train design and raised center portion with Devil's Doorway icon.
      - i. The following modifications should be made to the way the custom train design is currently shown: locomotive and tender, box car, 1 flat car with two or three circus wagons (make wagons bigger) on top. Simplify the box car to remove the windows and keep the door and simplify. Train should be divided into sections of three or four cars instead of the full length.
- ii. WIS 136
  - 1. Wingwalls:

- a. Raised wingwalls with rounded stone formliner.
    - b. Oak tree icon on all four wingwalls.
  - 2. Parapet:
    - a. On the East elevation the rounded stone formliner will stretch across the parapet; on the west elevation the formliner will stretch all of the way across the parapet or the same type of custom train formliner will be used to match the south elevation of S. Gasser Road.
- iii. CTH W
  - 1. Wingwalls:
    - a. Raised wingwalls with Baraboo quartzite formliner.
    - b. Devils doorway icon on all four wingwalls.
  - 2. Parapet:
    - a. Baraboo quartzite formliner across parapet on West elevation; Baraboo quartzite formliner across parapet on East elevation or 3 elephant custom formliner on the East elevation.
- V. Feedback on MSE Walls
  - i. Feedback from stakeholders indicated that there was not wide support for applying a formliners to the walls. Their location and visibility does not warrant the formliner for visibility/identity purposes and anti-graffiti coating will be applied so if there is tagging on the smooth wall surface it will be easier to remove.
- VI. Feedback on Decorative Concrete
  - i. Participants will take the information from the presentation back to their respective committees/commissions and get us additional feedback and direction.
  - ii. Using a Baraboo quartzite aggregate seeded in the concrete and then finishing the surface as an exposed aggregate concrete might be a viable option for a slightly more decorative pavement but nothing as visible as the stamped and colored concrete photos from the presentation.
- VII. Other Feedback
  - a. Prairie seeding on the back slopes of the local interchanges would be a nice addition. Perhaps the Department can set up a separate contract for prairie maintenance since it does have such specific maintenance in the first few years of establishment.
- VIII. Maintenance
  - i. WisDOT is responsible for the structural maintenance of the structures; Sauk County will be responsible for the aesthetic maintenance.
- IX. Action Items / Next Steps
  - a. There are no additional CSD meetings scheduled for the South Section.
  - b. Any additional questions/comments regarding the presentation should be directed to Rebecca de Boer at Ken Saiki Design Inc (contact information included on the last slide of the attached presentation).

# US 12 South Section

## Sign In List

### Date of Meeting

September 19, 2012

### Purpose of Meeting

To discuss Community Sensitive Design (CSD) opportunities for the US 12 South Section, including structures and landscape.

### Location

Sauk County West Square Building  
505 Broadway Street, Baraboo, WI.  
Room 213

### Time

2:00 p.m. - 4:00 p.m.

Name	E-mail	Association
Jeremy Krachey	Jeremy.Krachey@wisconsin.gov	DOT - La Crosse
ANNE WALLACE	anna.wallace@DOT.WI.GOV	WISDOT - LA CROSSE
MIKE BAKALARS	mbakalars@klengineering.com	KL Engr.
Ian Winger	oscar.winger@DOT.WI.GOV	Wis DOT - La Crosse
WARREN MOHAR	WARREN.M@MSA-PS.COM	VILLAGE OF WEST BARABOO
Randy Puttkamer	rputtz@centurytel.net	Town of Baraboo
STEVE COHOON	SCOTCON@CENTURYTEL.NET	TOWN OF BARABOO
Tom Simon	tsimon@CITYOFBARABOO.COM	BARABOO
Steve Freese	SteveFreese@CircusWorldMuseum.com	Circus World
Brant Michalak		Sauk Co. Conservation Planning Group

# US 12 South Section Aesthetics

- Introductions
- Review of Meeting on August 1<sup>st</sup>, 2012
- Review of North Section Aesthetics
- South Section Bridges
- South Section MSE Walls
- Decorative Concrete Pavement
- CSD Budget

INTRODUCTION



*September 19, 2012*

# US 12 South Section Aesthetics

- Goals for today: Obtain final feedback on US 12 South Section aesthetics
  - Structures (bridge) Aesthetics, including:
    - Formliner selection
    - Color selection
    - Unique icons
    - Parapet design aesthetics
  - MSE Walls, including:
    - Formliner vs no formliner
    - Railing(s)
  - Options for Decorative Pavements
  - Obtain initial input for any other CSD-related items or requests i.e. prairie seeding, landscape character along corridor, etc.

## GOALS AND PARAMETERS



September 19, 2012

# US 12 South Section Aesthetics

- CSD funds are used to provide harmony with the natural, social, economic, and cultural environments.
- Amenities can include:
  - Aesthetic treatment to structures (retaining walls, bridges)
  - Landscaping
  - Bicycle/Pedestrian Accommodations (South Gasser Road Recreational Crossing)
  - Native prairie planting/seeding
  - Decorative amenities i.e. fencing, lighting, pavements
  - Wildlife crossings (Skillet Creek, Skillet Creek Tributary, Farr Property)

CSD FUNDING



September 19, 2012

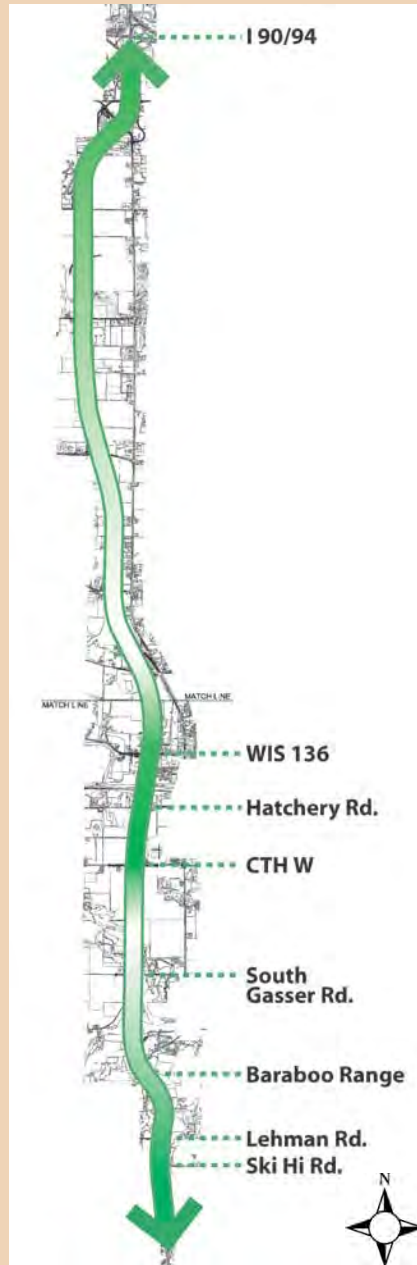
# US 12 South Section Aesthetics

## CONTEXT



# US 12 South Section Aesthetics

## LANDSCAPE INTENSITY [CORRIDOR]

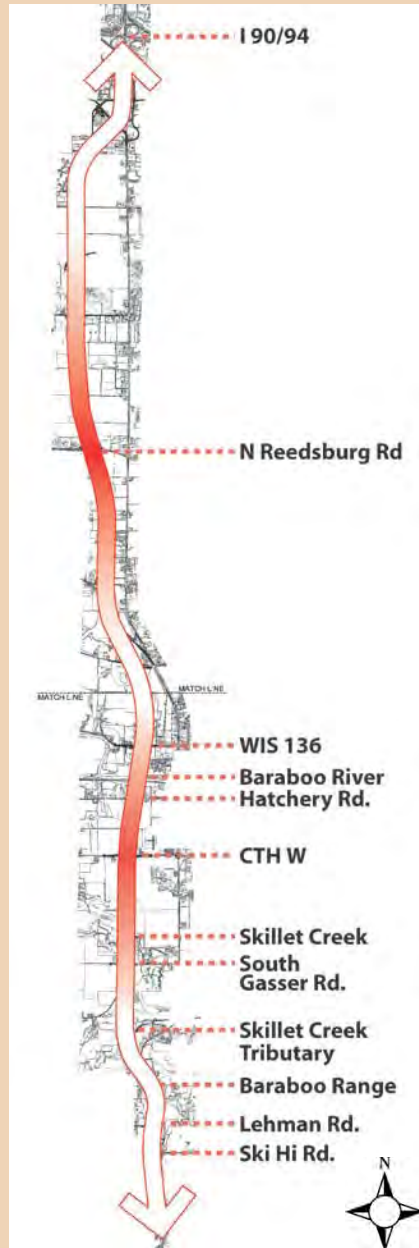


- Landscape intensity is defined by both the existing landscape character and the intended landscape character.
- Intensity of plantings varies along space and time with concentrations in the North Section near I 90/94 and in the South Section near the City of Baraboo and the Baraboo Range.
- Landscape identity is visible at roundabouts and along the length of corridor in other key locations i.e. berms and ponds.

September 19, 2012

# US 12 South Section Aesthetics

## CULTURAL INTENSITY [CORRIDOR]

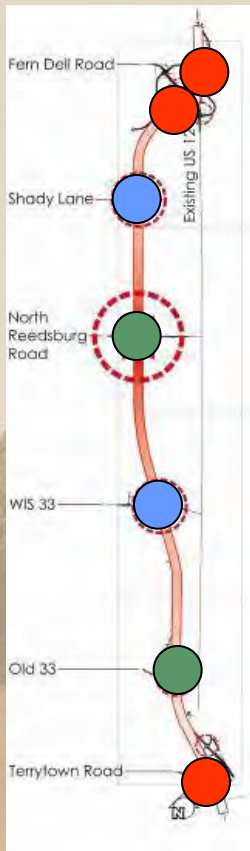


- Cultural intensity is defined by the existing cultural character and can be tied to the history, geography or ethnicity of the region.
- Intensity varies along space and time with concentrations in the North Section near North Reedsburg Road and in the South Section near the City of Baraboo.
- Cultural identity is visible at bridges and walls along the length of the corridor in key locations.
- Epoxy coated pink lady quartzite will be used underneath selective visible structures as a slope paving.

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# US 12 South Section Aesthetics



**● Built North Section Bridge – Type 1**



**● Built North Section Bridge – Type 2**



**● Built North Section Bridge – Type 3**

**NORTH SECTION  
STRUCTURES**

**KEN SAIKI  
DESIGN INC.**



**KL Engineering**  
(A) Better Experience

September 19, 2012

# US 12 South Section Aesthetics



**NORTH SECTION  
BRIDGE DETAILS**



*September 19, 2012*

# US 12 South Section Aesthetics



## INSPIRATIONS



## EXTRACTIONS

September 19, 2012

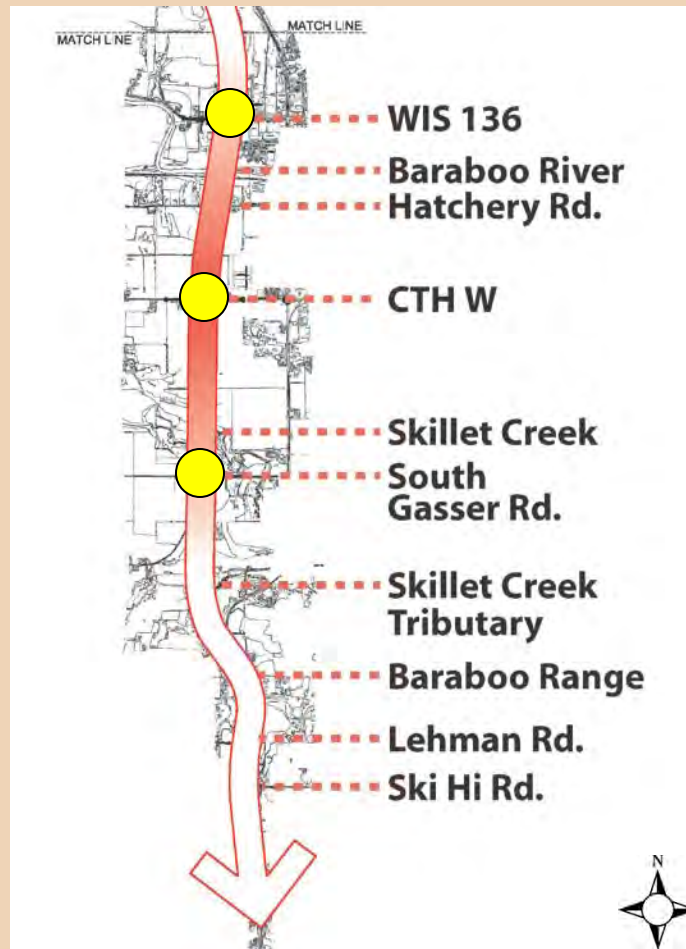
**SOUTH SECTION  
INSPIRATION  
EXTRACTION  
APPLICATION**

**KEN SAIKI**  
DESIGN INC.



**KL Engineering**  
(A) Better Experience

# US 12 South Section Aesthetics



## US 12 at WIS 136:

US 12 goes over WIS 136, therefore the bridge is highly visible from the local roadway.

## US 12 at Hatchery Rd:

No roadway crossings; no structures.

## US 12 at CTH W:

US 12 goes over CTH W, therefore the bridge is highly visible from the local roadway.

## US 12 at South Gasser Rd:

US 12 goes under South Gasser Rd, therefore the bridge is highly visible from US 12.

## US 12 at Lehman Rd and Ski Hi Rd:

At grade crossing; no structures.

## Other Structures:

- Baraboo River
- Skillet Creek
- Skillet Creek Tributary

**CULTURAL  
INTENSITY  
OPPORTUNITIES**

**[SOUTH  
SECTION]**



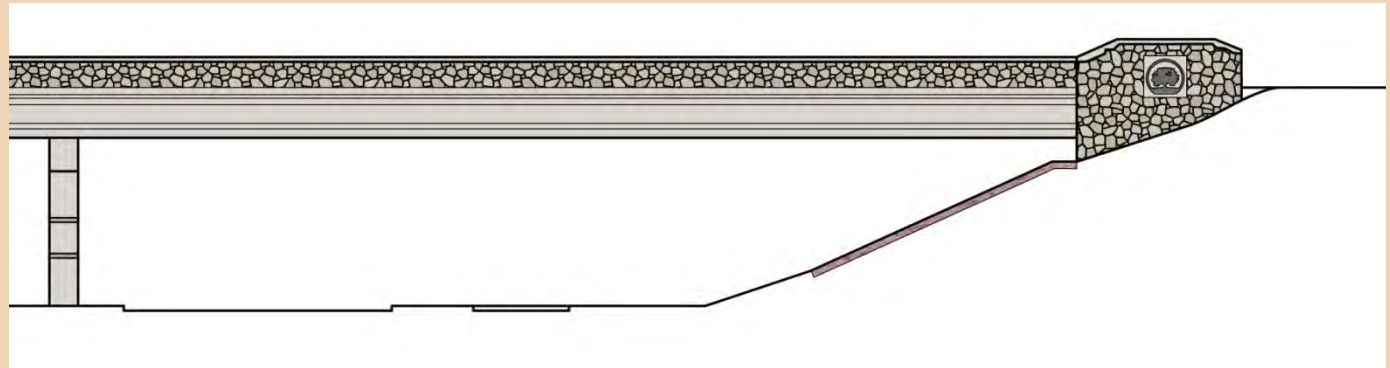
*September 19, 2012*

# US 12 South Section Aesthetics

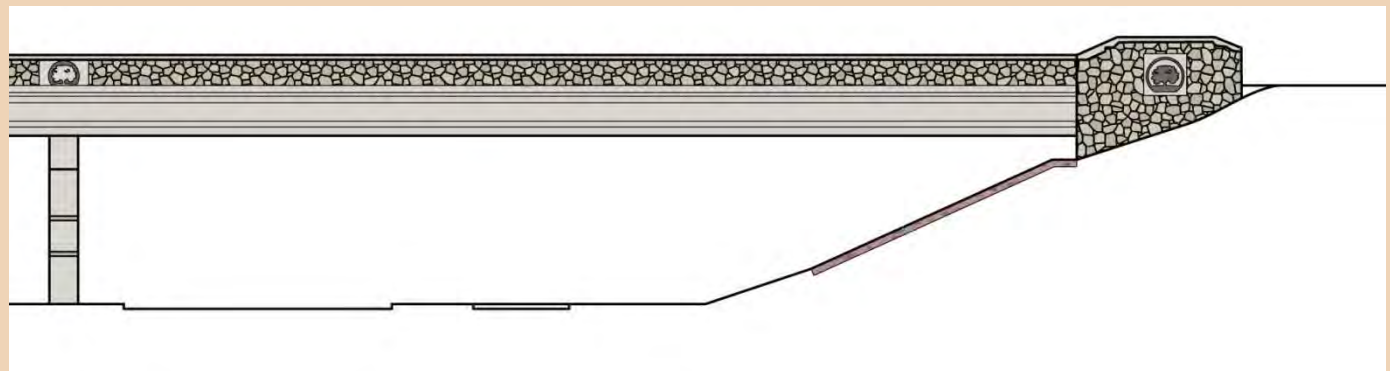


## WIS 136 INTERCHANGE

US 12 goes over WIS 136, therefore the bridge is highly visible from the local roadway (WIS 136).



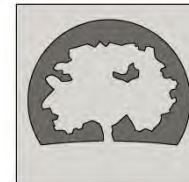
**PROPOSED WEST ELEVATION**



**PROPOSED WEST ELEVATION – CENTRAL ICON ALTERNATE**



**WINGWALL  
ICON**



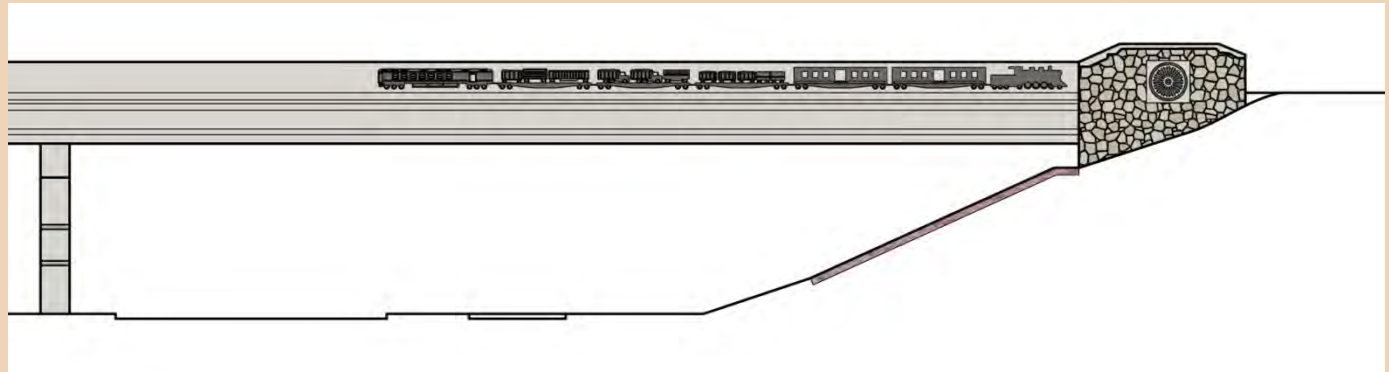
**OPTIONAL  
CENTRAL  
PARAPET  
ICON**

# US 12 South Section Aesthetics

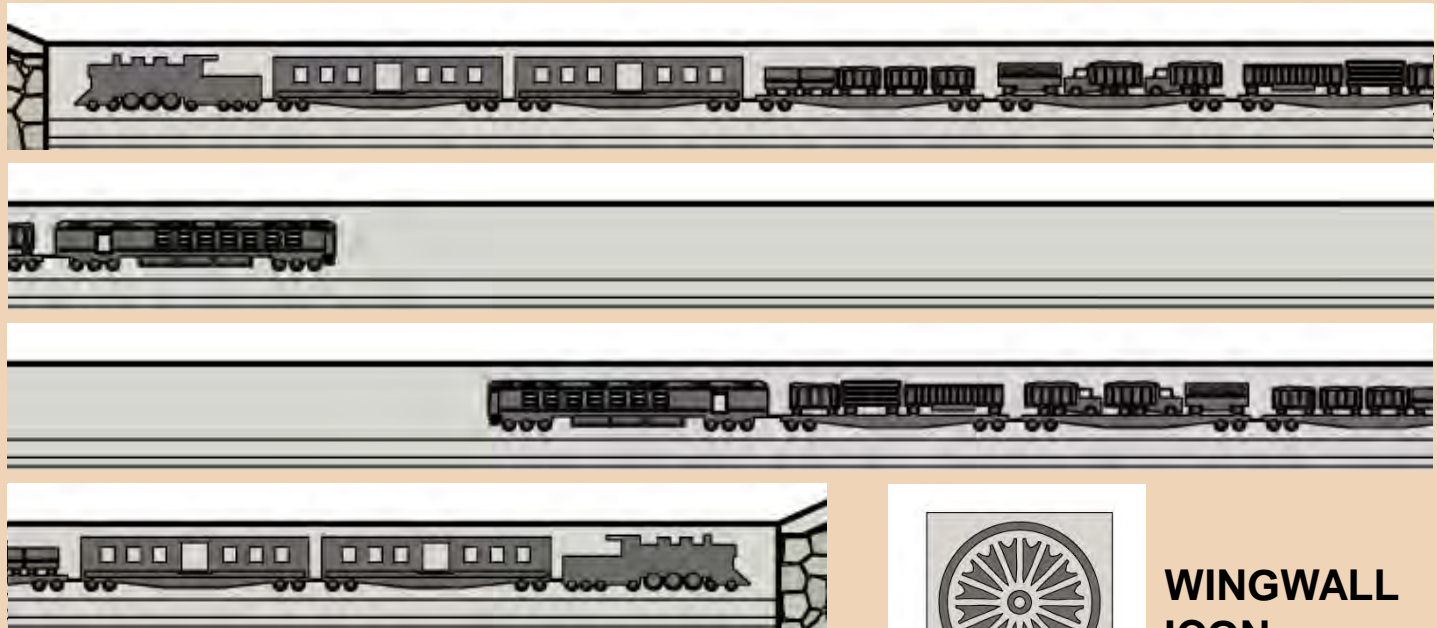


## WIS 136 INTERCHANGE

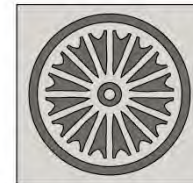
US 12 goes over WIS 136, therefore the bridge is highly visible from the local roadway (WIS 136).



PROPOSED EAST ELEVATION



PARAPET DESIGN (L TO R)



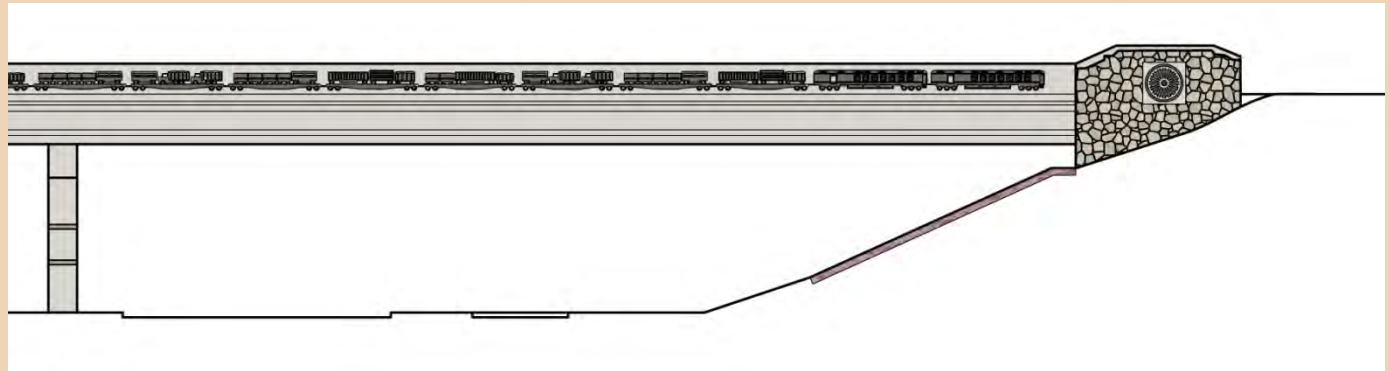
WINGWALL ICON

# US 12 South Section Aesthetics

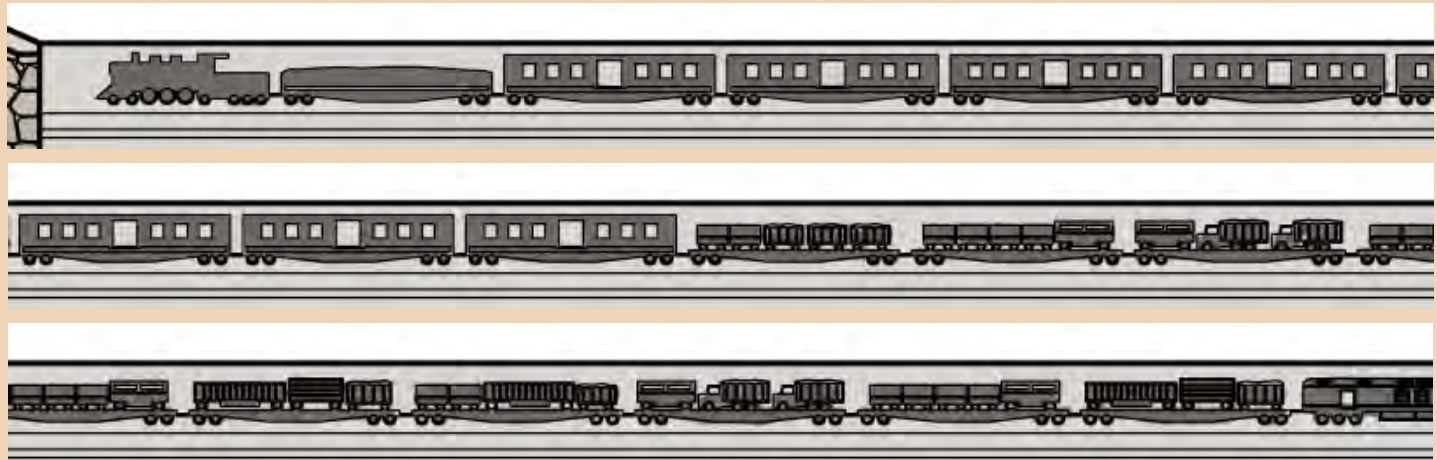


## WIS 136 INTERCHANGE

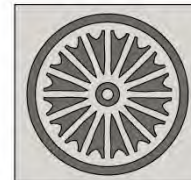
US 12 goes over WIS 136, therefore the bridge is highly visible from the local roadway (WIS 136).



PROPOSED EAST ELEVATION – TRAIN ALTERNATE

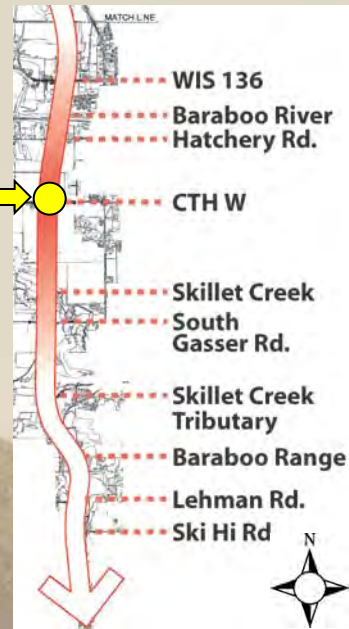


PARAPET DESIGN (L TO R)



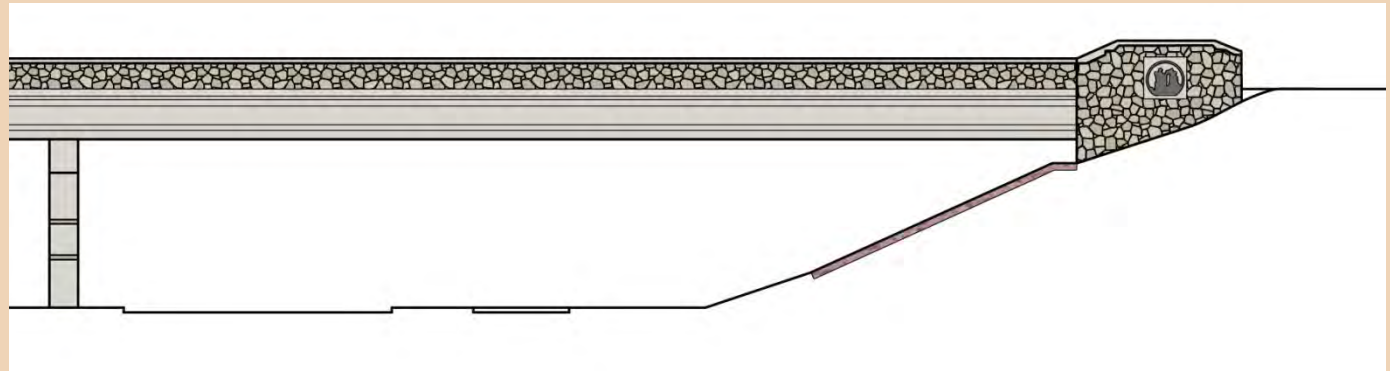
WINGWALL ICON

# US 12 South Section Aesthetics

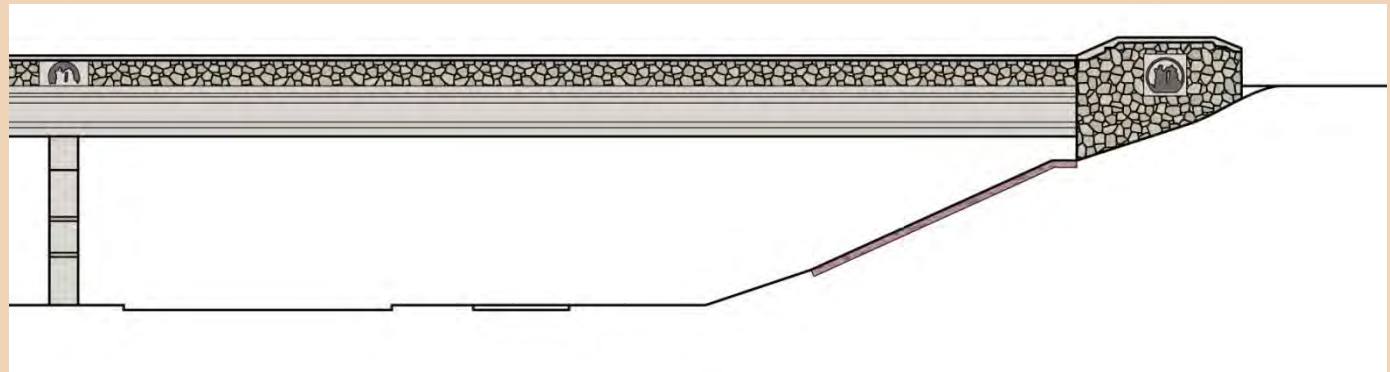


## CTH W INTERCHANGE

US 12 goes over CTH W, therefore the bridge is highly visible from the local roadway (CTH W).



**PROPOSED WEST ELEVATION**



**PROPOSED WEST ELEVATION – CENTRAL ICON ALTERNATE**

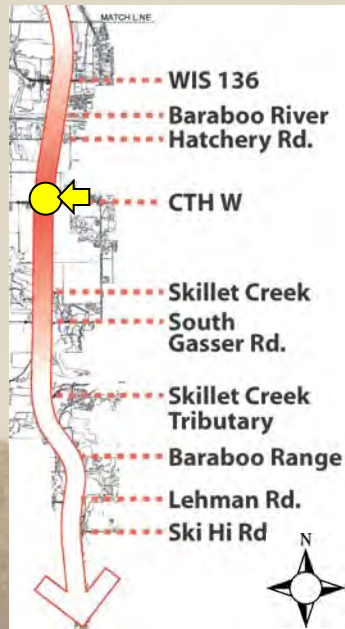


**WINGWALL  
ICON**



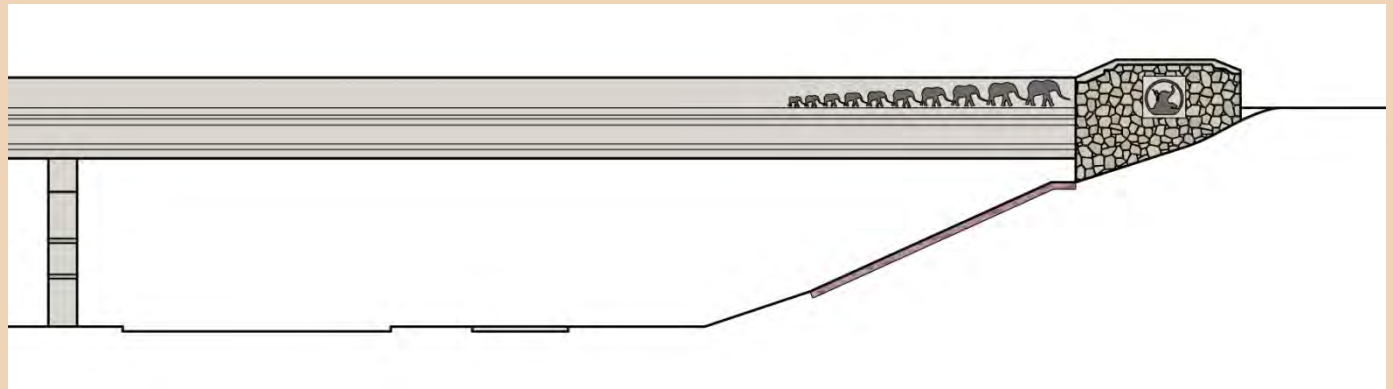
**OPTIONAL  
CENTRAL  
PARAPET  
ICON**

# US 12 South Section Aesthetics

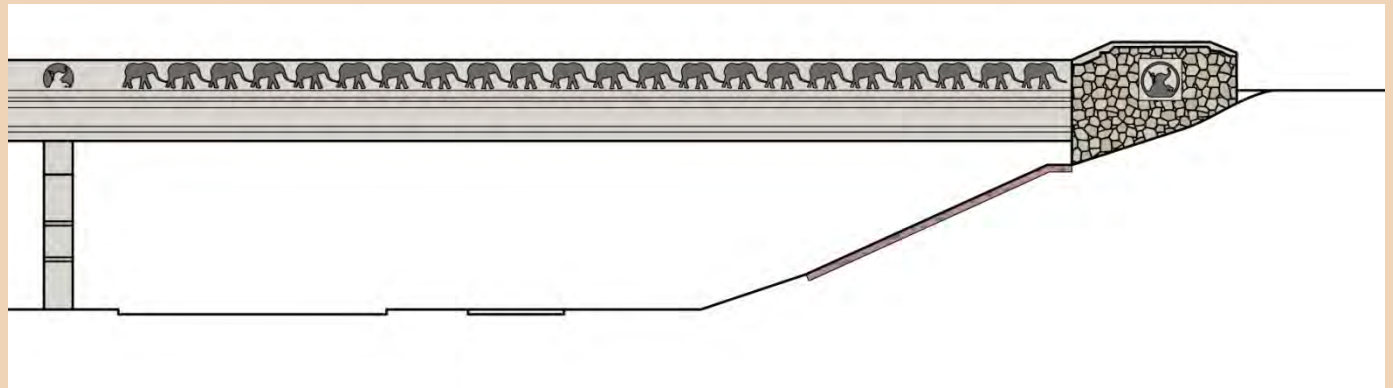


## CTH W INTERCHANGE

US 12 goes over CTH W, therefore the bridge is highly visible from the local roadway (CTH W).



PROPOSED EAST ELEVATION



PROPOSED EAST ELEVATION ALTERNATE

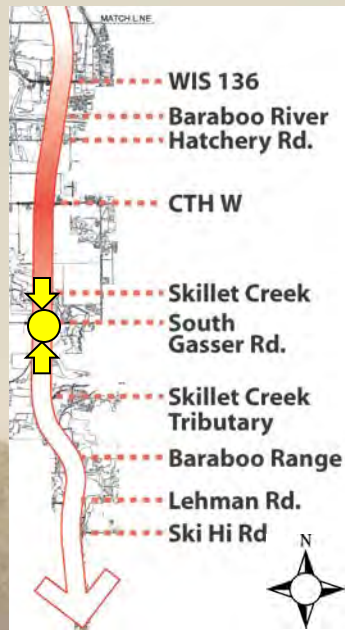


WINGWALL  
ICON



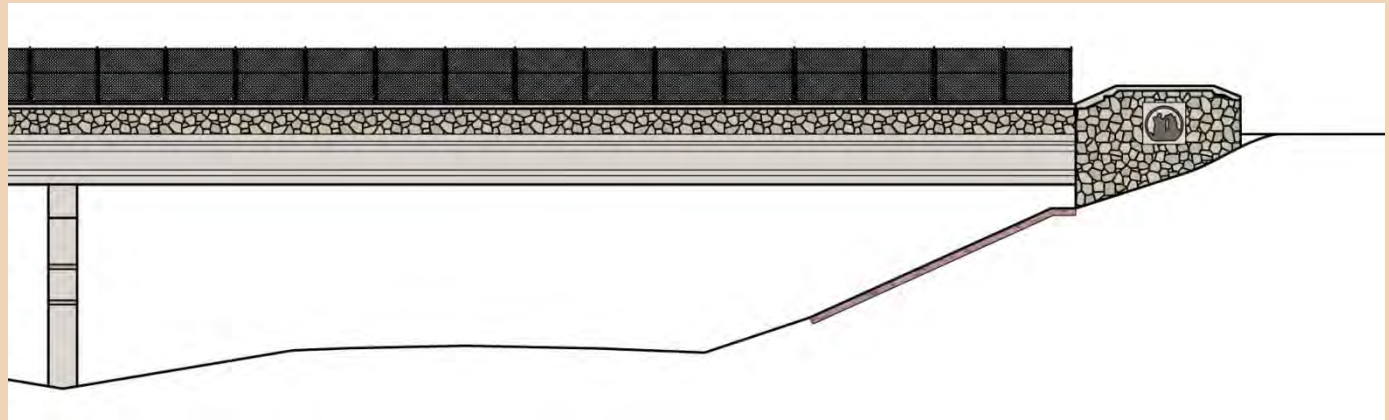
OPTIONAL  
CENTRAL  
PARAPET  
ICON

# US 12 South Section Aesthetics

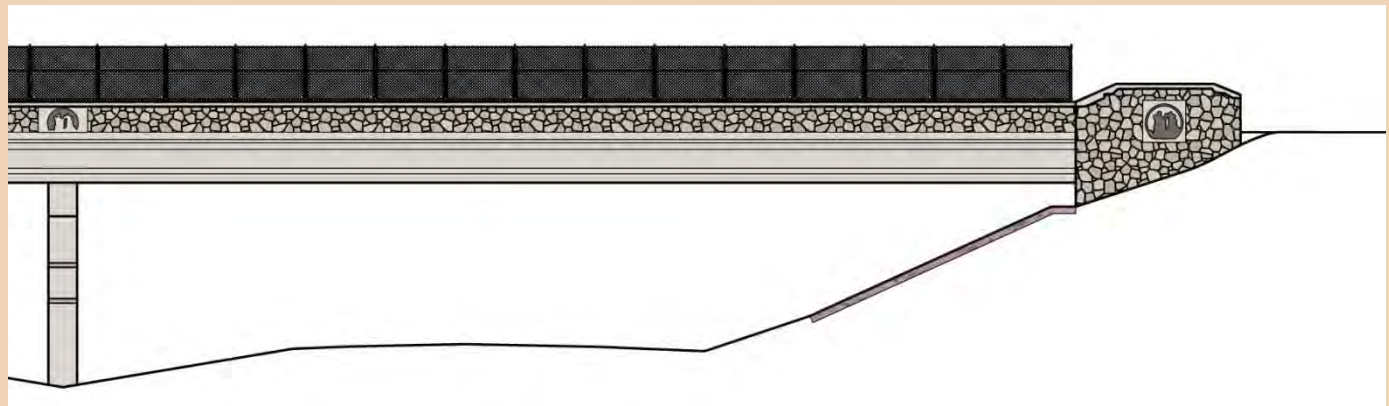


## S. GASSER RD. INTERCHANGE

US 12 goes under South Gasser Rd, therefore the bridge is highly visible from US 12.



PROPOSED NORTH/SOUTH ELEVATION



PROPOSED NORTH/SOUTH ELEVATION – CENTRAL ICON ALT.

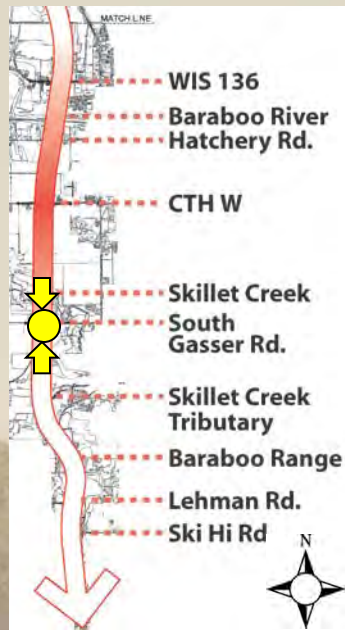


WINGWALL  
ICON



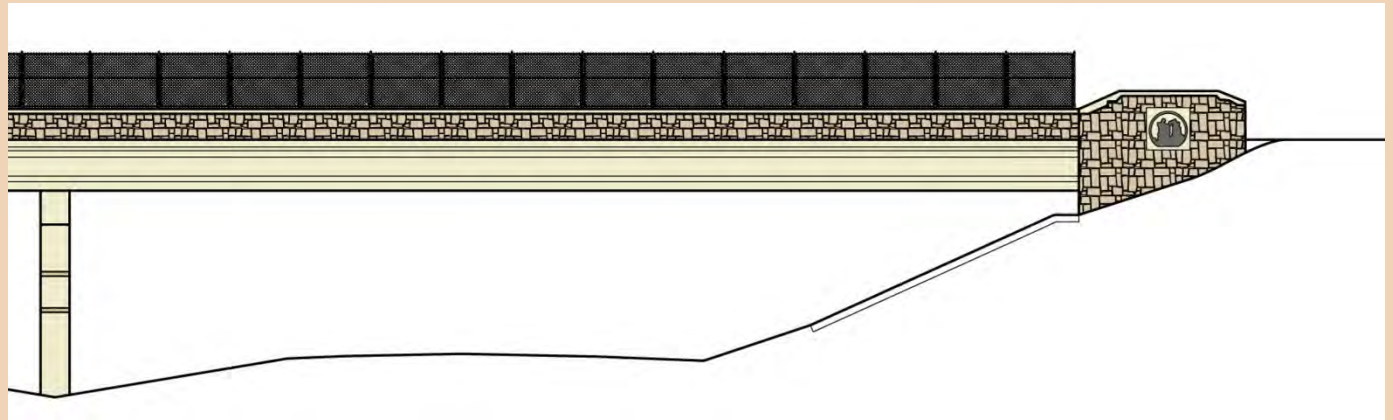
OPTIONAL  
CENTRAL  
PARAPET  
ICON

# US 12 South Section Aesthetics



## S. GASSER RD. INTERCHANGE

US 12 goes under South Gasser Rd, therefore the bridge is highly visible from US 12.

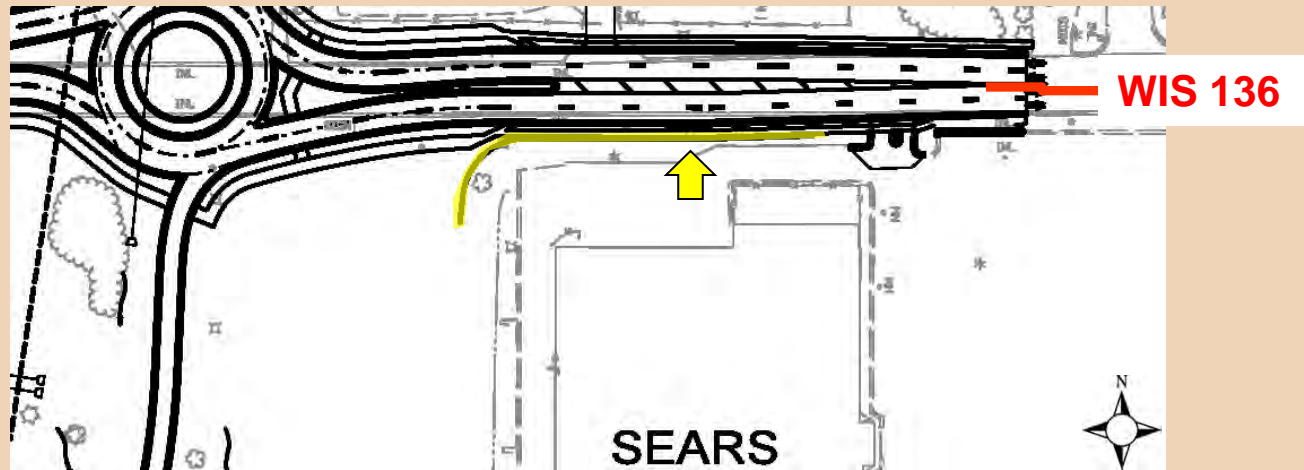


PROPOSED NORTH/SOUTH ELEVATION – FORMLINER ALTERNATE



WINGWALL  
ICON

# US 12 South Section Aesthetics



*Standard Finish Wall Elevation*



*Formliner with Multi-Stain Finish Option (Baraboo Quartzite)*

## SOUTH SECTION MSE WALLS

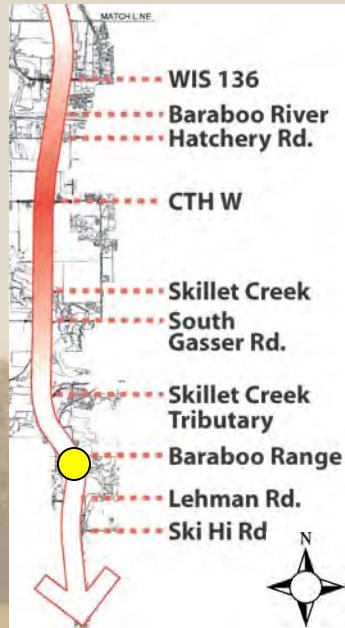
- Heights and lengths of walls are shorter in the South Section
- Wall at WIS 136: 8-10' Height // 322' Length

September 19, 2012

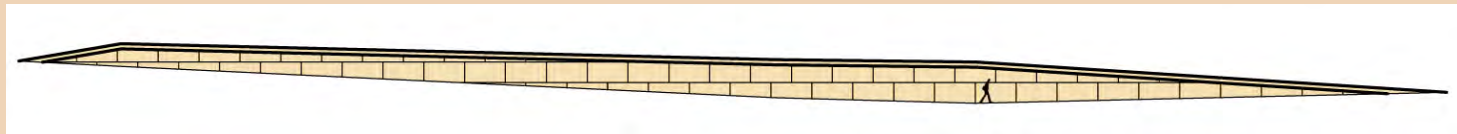
**SOUTH SECTION  
STRUCTURAL  
[MSE] WALLS**



# US 12 South Section Aesthetics



**Lehman Frontage Rd**



***Standard Finish Wall Elevation***



***Formliner with Multi-Stain Finish Option  
(Baraboo Quartzite or Rustic Ashlar)***

## SOUTH SECTION MSE WALLS

- Heights and lengths of walls are shorter in the South Section
- Wall at Lehman Frontage Road: 6-8' Height // 343' Length

***September 19, 2012***

**SOUTH SECTION  
STRUCTURAL  
[MSE] WALLS**



# US 12 South Section Aesthetics



*Proposed formliner for US 12 structures and MSE walls in the South Section would closely resemble the Baraboo Quartzite look as depicted on the Broadway bridge, downtown Baraboo. Railings would match Broadway bridge and US 12 bridge over Baraboo River.*

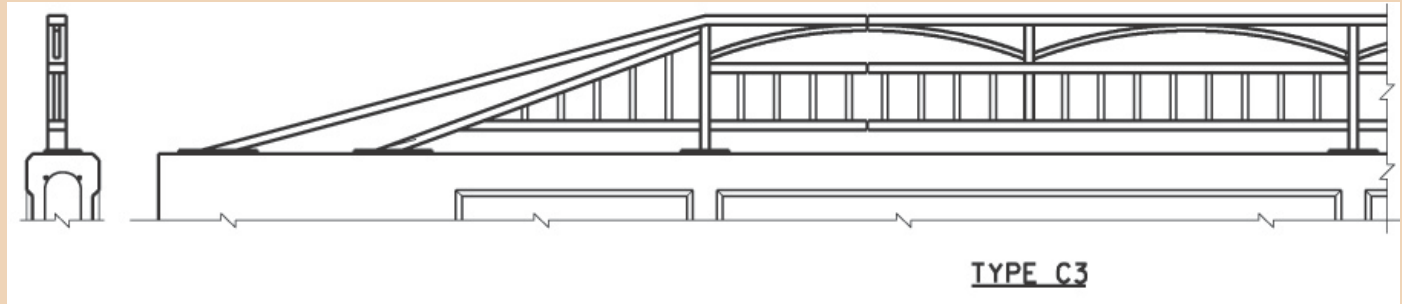


**SOUTH SECTION  
FORMLINER  
PATTERN AND  
MULTI-STAIN**



September 19, 2012

# US 12 South Section Aesthetics



***Municipality Recommended Type C3 railing on top of MSE Walls;  
Black in color.***



***Type C3 railing is used at US 12 over the Baraboo River and at the  
Broadway bridge in downtown Baraboo.***

**SOUTH SECTION  
STRUCTURAL  
[MSE] RAILINGS**



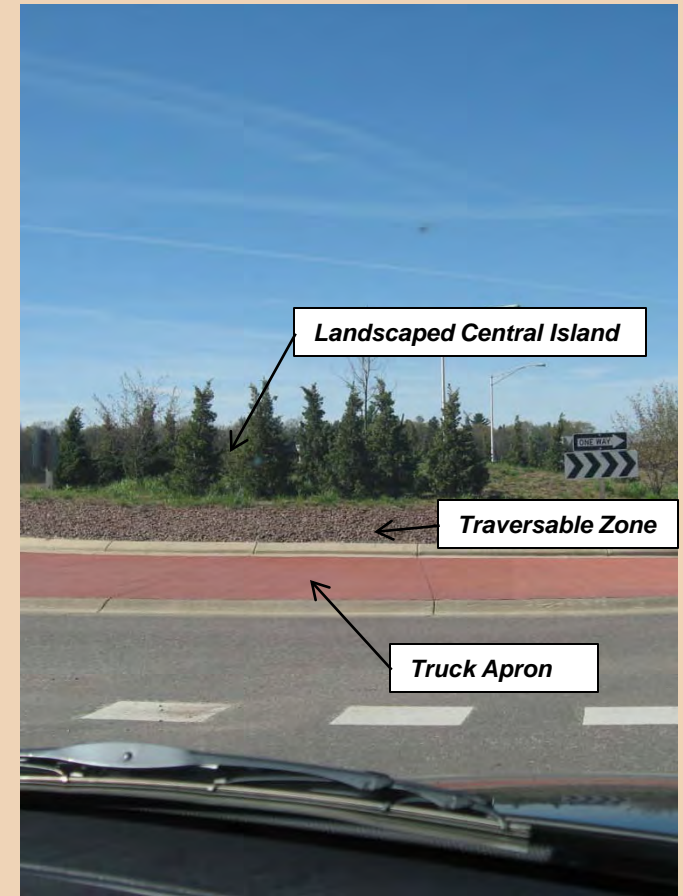
***September 19, 2012***

# US 12 South Section Aesthetics

## DECORATIVE PAVEMENT LOCATION OVERVIEW

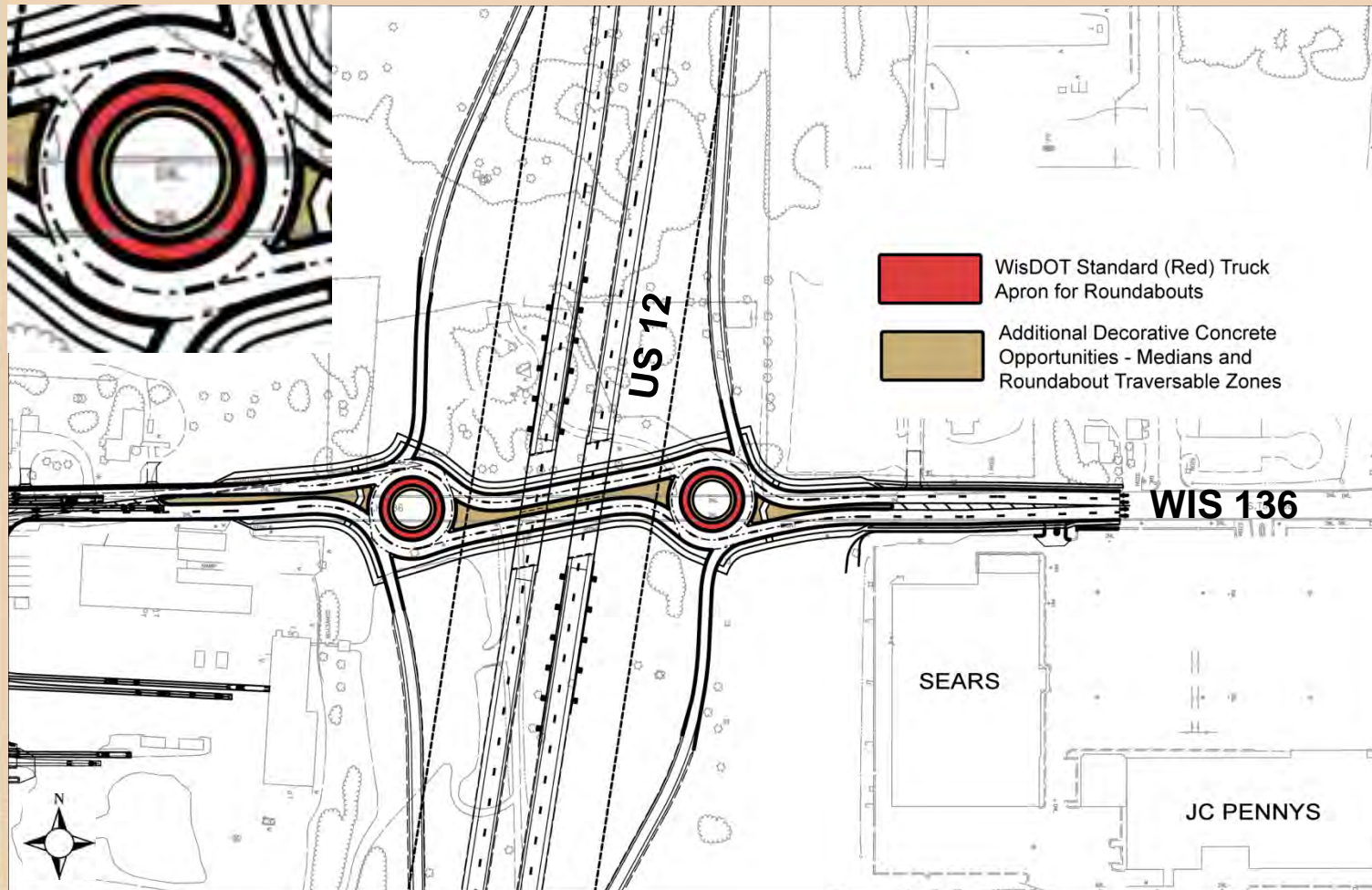


North Section colored concrete application at Moon Road.



North Section colored concrete (DOT Standard Red) roundabout truck apron and epoxy-coated stone in 6'-0" wide traversable zone.

# US 12 South Section Aesthetics

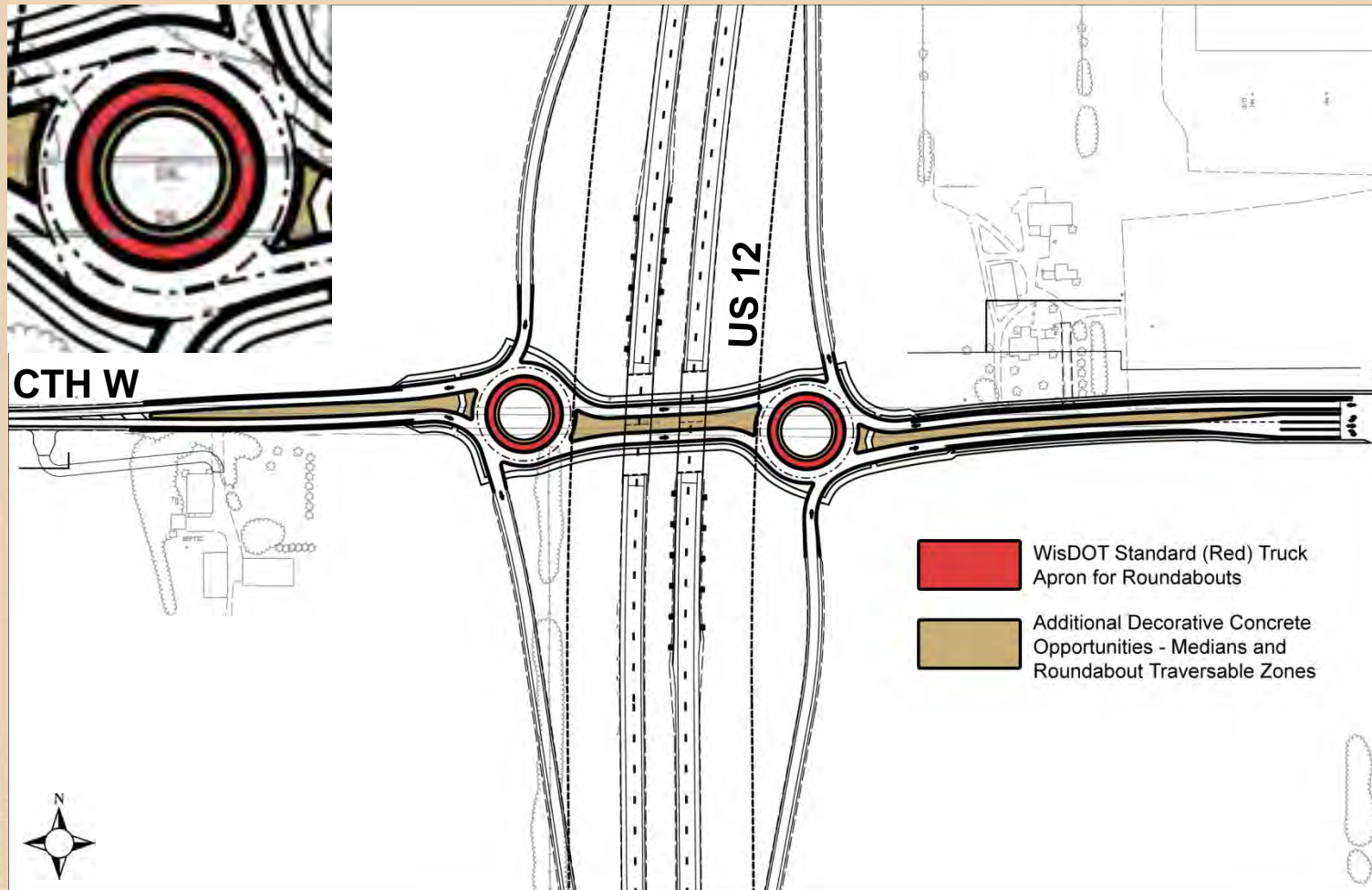


**DECORATIVE  
PAVEMENT  
OPPORTUNITIES  
AT WIS 136**



*September 19, 2012*

# US 12 South Section Aesthetics



**DECORATIVE  
PAVEMENT  
OPPORTUNITIES  
AT CTH W**



September 19, 2012

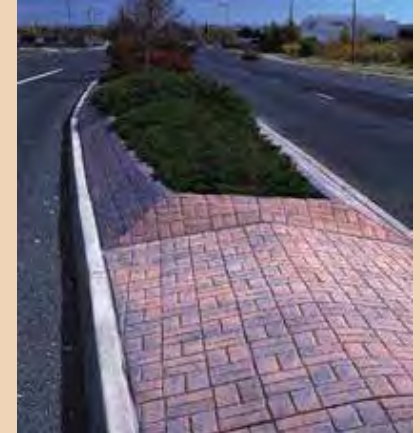
# US 12 South Section Aesthetics



*Random stone pattern, tan color*



*Cut stone pattern, buff color*



*Basketweave brick pattern, red color with grey accent*



*Random stone pattern, grey color*



*Herringbone brick pattern, red color with grey antiquing release agent*



*Standard "DOT Red" i.e. select medians in North Section*

## DECORATIVE PAVEMENT OPTIONS



**September 19, 2012**

# US 12 South Section Aesthetics

## CSD Budget

- CSD budget is a percentage of the entire project cost (2%) and is set at a maximum of \$1.4 million for the South Section.
- Base Budget Items (\$165,000\*):
  - Gasser Road Recreational Crossing: \$45,000
  - Wildlife Crossing Enhancements: \$10,000
  - Epoxy Slope Paving: \$80,000
  - Anti-Graffiti Coating on Bridges & Walls: \$30,000
- Additional Items (\$785,000\*):
  - 2 Icons on Wingwalls at 3 bridges: \$180,000
  - Multi-stain at 3 bridges + 2 MSE Walls: \$40,000
  - Non-standard formliner at 3 bridges + 2 MSE Walls: \$130,000
  - Pier banding at 3 bridges: \$60,000
  - Stamped and colored concrete at WIS 136, CTH W: \$150,000
  - Landscape Plantings (roundabouts, Lehman Frontage Road Berm, Ponds, Hatchery Rd Cul-de-Sac): \$225,000
- Estimated Total: \$950,000-1,050,000\*
  - Non-standard parapets on 2 bridges, add \$50,000 each

\*Costs are estimates based on concept level design and will continue to be monitored as the project moves forward

**PRELIMINARY  
CSD BUDGET  
NUMBERS**



**September 19, 2012**

# US 12 South Section Aesthetics

- Next Steps
  - Feedback / Direction on Bridge Designs
  - Feedback / Direction on MSE Walls Formliner and Railing
  - Feedback / Direction on Decorative Concrete for Medians + Roundabouts
  - Tentative Public Information Meeting in January 2013
- Contact Information

Rebecca de Boer  
Project Manager  
Ken Saiki Design  
[rdeboer@ksd-la.com](mailto:rdeboer@ksd-la.com)  
(608) 220-1370

Jonathon Wanta  
Project Designer  
Ken Saiki Design  
[jwanta@ksd-la.com](mailto:jwanta@ksd-la.com)  
(608) 251-3600

Mike Bakalars  
Project Manager  
KL Engineering  
[MBakalars@KLEngineering.com](mailto:MBakalars@KLEngineering.com)  
(608) 663-1218



*September 19, 2012*

**From:** Krachey, Jeremy - DOT  
**To:** ["JGERBITZ@dot.gov"](mailto:JGERBITZ@dot.gov); [Reukema, Robert - DOT](#)  
**Cc:** [Wallace, Anne - DOT](#); [Winger, Oscar - DOT](#)  
**Subject:** RE: Formliner for US 12 structures (ie- Baraboo Rv Brs & Retaining Walls; USH 12 Baraboo Bypass Fwy, Terrytown Rd - Ski Hi Rd, Sauk Co)  
**Date:** Tuesday, September 18, 2012 11:45:58 AM

---

Thanks for the comment.

I have informed the designer we will need a PPJ Certification and approval by central office prior to PS & E. I will look into the project agreement and make sure that the maintenance issue is addressed and any additional funding required by the municipalities involved.

---

**From:** JGERBITZ@dot.gov [mailto:JGERBITZ@dot.gov]  
**Sent:** Tuesday, September 18, 2012 11:09 AM  
**To:** Reukema, Robert - DOT  
**Cc:** Krachey, Jeremy - DOT; Wallace, Anne - DOT; Winger, Oscar - DOT  
**Subject:** RE: Formliner for US 12 structures (ie- Baraboo Rv Brs & Retaining Walls; USH 12 Baraboo Bypass Fwy, Terrytown Rd - Ski Hi Rd, Sauk Co)

Hello Robert;

I would add that if the City of Baraboo wants a unique pattern/color/etc, any additional costs above their allotted CSD funding would be at their expense.

Also, the City would need to enter into an agreement with WisDOT that any future maintenance of the unique pattern/color/etc would be the City's responsibility/cost; if Federal-aid funding is requested for the project.

If you have any questions etc, please contact me.

Sincerely

/s/ Johnny M Gerbitz

Field Operations Engineer, HAT-WI  
Fed Hwy Admin, Wis Div  
525 Junction Rd, Suite 8000  
Madison, WI 53717-2157  
(City Center West, Johnson Bank Bldg)  
Tel 608-829-7500 (Dial "0" After Message Starts)  
FAX 608-829-7526  
[johnny.gerbitz@dot.gov](mailto:johnny.gerbitz@dot.gov)  
\*\*\*\*\*

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**From:** Reukema, Robert - DOT [mailto:Robert.Reukema@dot.wi.gov]  
**Sent:** Tuesday, September 18, 2012 7:31 AM  
**To:** Krachey, Jeremy - DOT  
**Cc:** Gerbitz, Johnny (FHWA)  
**Subject:** RE: Formliner for US 12 structures (ie- Baraboo Rv Brs & Retaining Walls; USH 12 Baraboo Bypass Fwy, Terrytown Rd - Ski Hi Rd, Sauk Co)

We would need a PPJ for this. It would have to be approved by WisDOT and FHWA. If it is a unique pattern the request would be somewhat similar to a community request specific lighting or other amenities to match a theme. You would have to have some level of effort to prove it is the only acceptable option available and document that as well. I believe that would suffice but perhaps Johnny could add more to the discussion since this is a Federal oversight project.

---

**From:** Krachey, Jeremy - DOT  
**Sent:** Thursday, September 13, 2012 3:18 PM  
**To:** Reukema, Robert - DOT  
**Subject:** FW: Formliner for US 12 structures

Robert

Just want to get your opinion on the use of a non standard form liner on the US 12 Baraboo Bypass for both bridge parapets & MSE walls . The municipality is requesting using a form liner that was used on another structure in the downtown area on this project. It is kind of a unique pattern of the stone from the Baraboo area and was actually created from stone in the municipality which is now gone.

If this alternative is chosen I would assume the proprietary product justification process would have to be completed? Also, do you have or see any other issues that may apply?

Jeremy

---

**From:** Rebecca de Boer [<mailto:rdeboer@ksd-la.com>]  
**Sent:** Thursday, September 13, 2012 2:32 PM  
**To:** Wallace, Anne - DOT; Krachey, Jeremy - DOT; Winger, Oscar - DOT  
**Cc:** Coupar, Matthew - DOT; Mike Bakalars; Brian Veit; Aaron Steger  
**Subject:** Formliner for US 12 structures

Hi Anne/Jeremy/Ian:

The City of Baraboo has requested a specific formliner, manufactured by a specific company which was used on the Broadway bridge in downtown Baraboo and was created specifically by taking a mold of a masonry wall, which has now been removed and can no longer be replicated (see text below from MSA). Can we specify this specific company/formliner for the US 12 structures as requested by the City of Baraboo? Do we need to go through the PPJ process? How can we talk about this at our upcoming CSD meeting?

I believe the subcontractor who did the work was "Milestone", who ended up creating a new formliner pattern for this project, using a mold he made directly from the wall mentioned above. I think their current website has the pattern listed as one of their products... see the bottom of the page on this link under "Adjustable Baraboo Fieldstone". <http://www.milestones-online.com/patterns/patterns.html>

Rebecca

**Rebecca de Boer, PLA, LEED AP**

Ken Saiki Design, Inc.

Direct: (608) 220-1370

KSD Office: (608) 251-3600

[www.ksd-la.com](http://www.ksd-la.com)

**From:** Rebecca de Boer  
**To:** [Pinion, Tom](#); [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net); [Warren Mohar](#)  
**Cc:** [Krachey, Jeremy - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#); [Coupar, Matthew - DOT](#); [Wallace, Anne - DOT](#); [Freese, Steve](#)  
**Subject:** US 12 South Section Updated Bridge Elevations  
**Date:** Tuesday, October 02, 2012 4:20:53 PM  
**Attachments:** [US 12 Structure Aesthetics Boards.pdf](#)

---

Good afternoon:

We have updated the bridge elevations for the US 12 South Section based on your feedback and participation at the CSD meeting on 9/19 as well as the e-mail summary Tom Pinion provided in advance of that meeting. We're distributing this directly to our municipal contacts to facilitate final approvals from committees/commissions and have assigned the following municipal leads:

Tom Pinion – City of Baraboo

Warren Mohar – Village of West Baraboo

Randy Puttkamer and Steve Cohoon – Town of Baraboo

There were a number of items that we reached consensus on at the meeting and also a few items that were left as 'either-or' and you will see that input represented here in the form of the "base" bridge and the "alternate" bridge. For example, we think we heard that at least one side of the CTH W structure should have formliner across the entire parapet and oak tree natural-cultural iconography on the wingwalls; we weren't sure if we reached consensus on whether the other elevation should also be formliner to match the base condition or whether it should have a custom train on the parapet. For this reason, we're showing the formliner option as the "base" condition and the "alternate" as a condition which could be applied to one or both sides of that structure. This allows for four possible combinations for this structure's aesthetic: base-base, alternate-alternate, or base-alternate with base on the west side and alternate on the east, or vice versa.

The revised bridge elevations also show colored icons as well as a raised outcropping at the center of the parapet wall (South Gasser Road only). The icons in the wing walls have increased in size to 5'x5' with the icon in the raised center outcropping being 4.5'x5.5'. The increase in size as well as the addition of color will help make these icons more recognizable for those traveling through the corridor. We are also showing detailed concepts for the individual oak, Devil's Doorway, and circus icons, which feature varying recess depths that further articulate the design of each icon.

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We are hoping for final feedback and direction from each of our municipal leads ***by COB on Friday, October 19<sup>th</sup>***. We would welcome feedback sooner than the 19<sup>th</sup> if at all possible. If you are unable to accommodate this timeline based on your municipal meeting schedules please let us know in the next few days. As a courtesy to the other municipalities and our entire design team please send your comments via e-mail and cc: the recipients of this e-mail message.

Thank you for your input and continued work on this project.

Rebecca

**Rebecca de Boer, PLA, LEED AP**

Ken Saiki Design, Inc.

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KSD Office: (608) 251-3600

[www.ksd-la.com](http://www.ksd-la.com)

# US 12 SOUTH SECTION STRUCTURE AESTHETICS

October 2, 2012

## WIS 136

[base]

[alternate]

[formliner detail and color palette]

Random Fieldstone Pattern

Broadway Bridge Color Palette

[wing wall icon relief and coloring]

[parapet detail - alternate]

## CTH W

[base]

[alternate]

[formliner detail and color palette]

Baraboo Quartzite Pattern

Broadway Bridge Color Palette

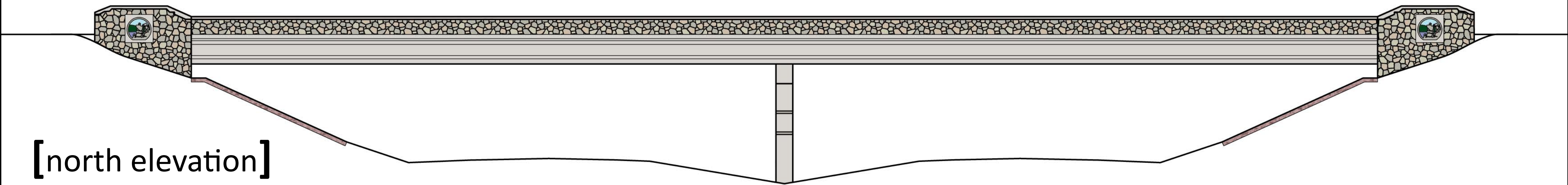
[wing wall icon relief + coloring]

[parapet detail - alternate]

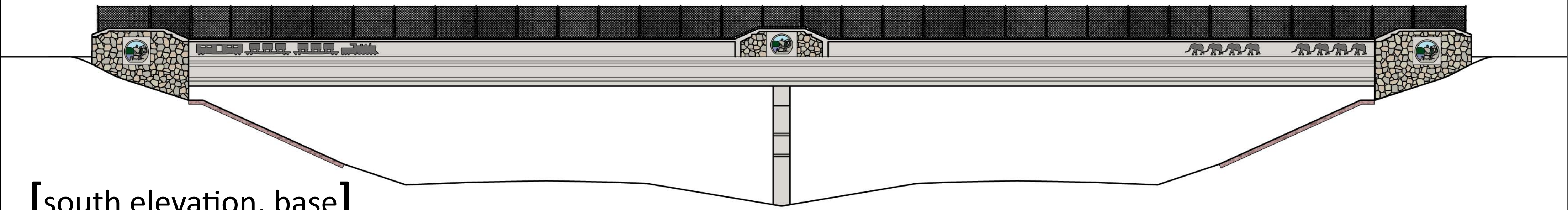
# US 12 SOUTH SECTION STRUCTURE AESTHETICS

October 2, 2012

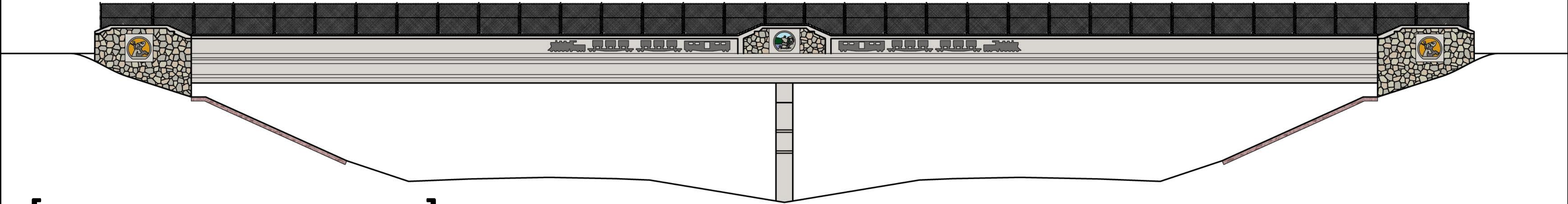
## South Gasser Road



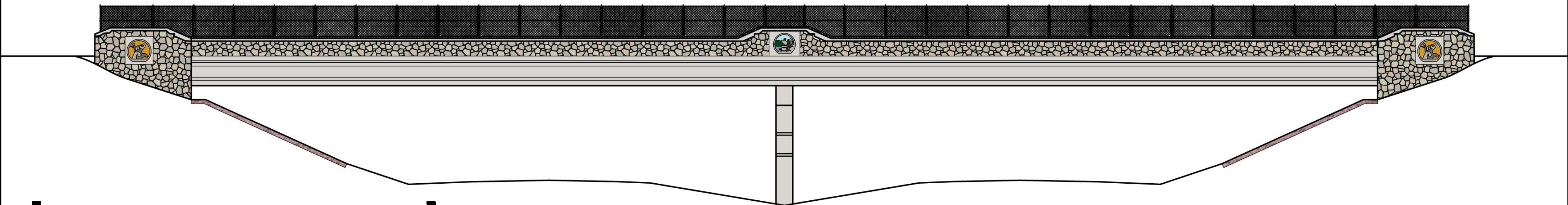
[north elevation]



[south elevation, base]

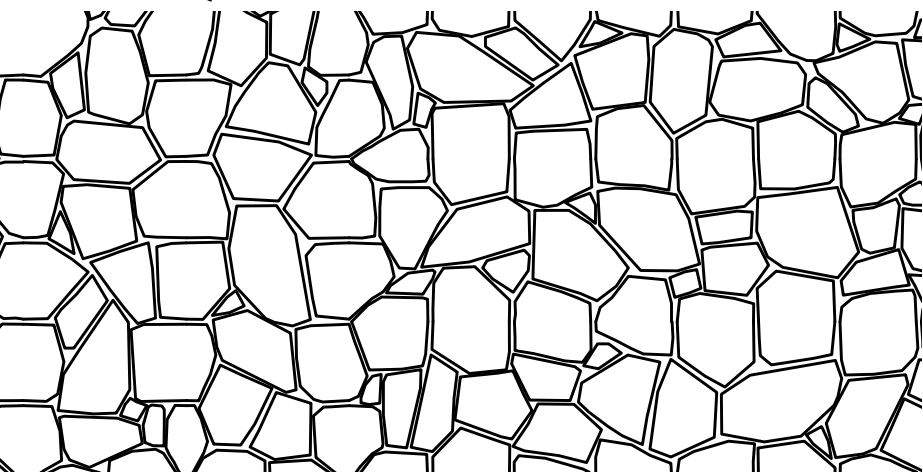


[south elevation, alternate 1]



[south elevation, alternate 2]

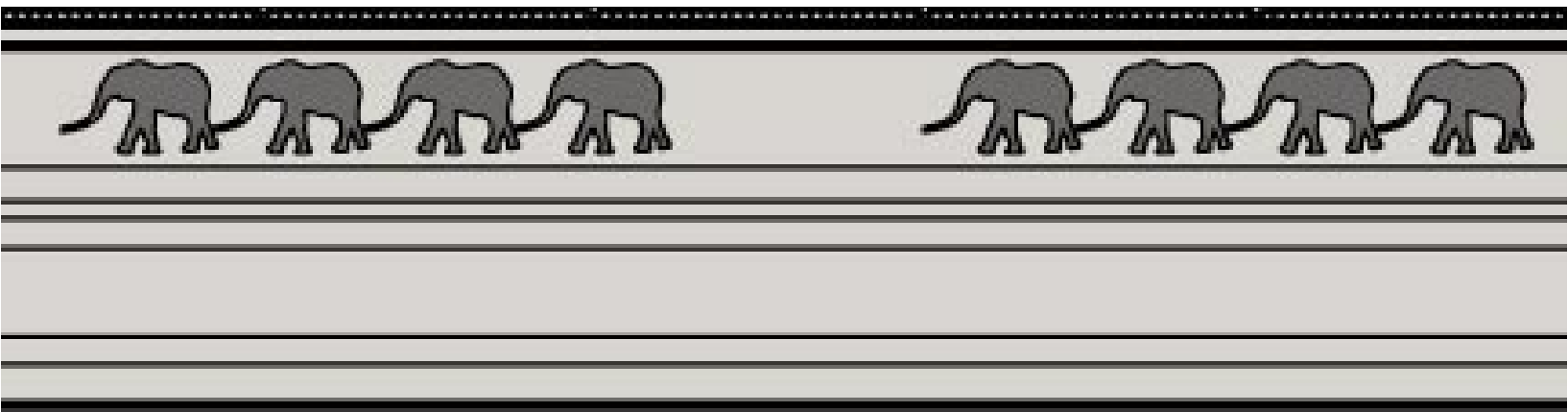
Baraboo Quartzite Pattern



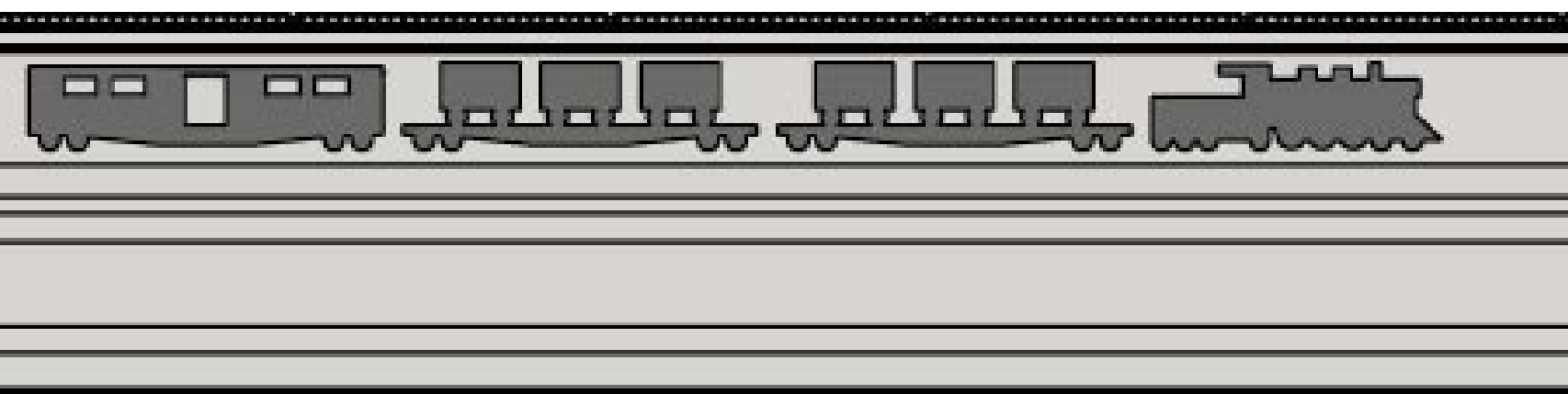
Broadway Bridge Color Palette



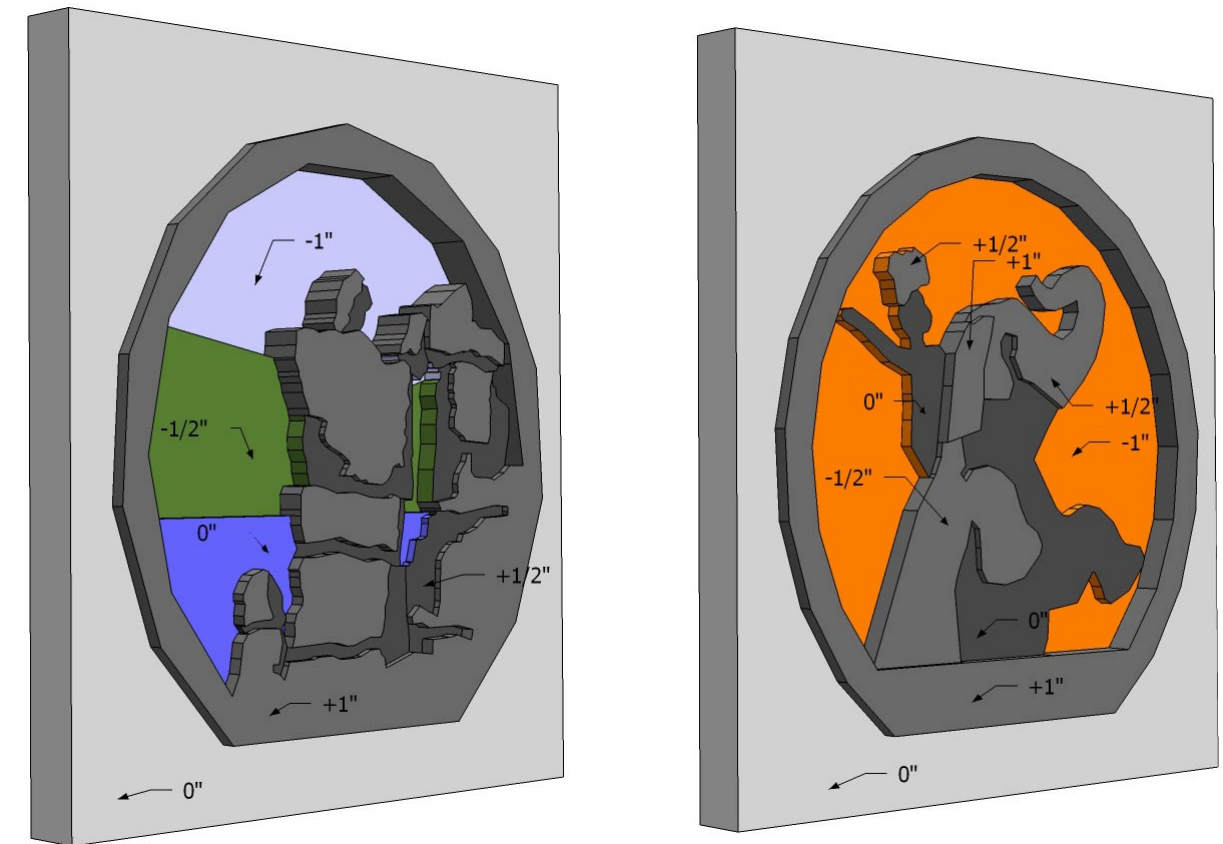
[formliner detail and color palette]



[parapet detail - base]



[parapet detail - base, alternate 1]



[wing wall icon relief + coloring]

**From:** Rebecca de Boer  
**To:** [Pinion, Tom](#); [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net); [Warren Mohar](#)  
**Cc:** [Krachey, Jeremy - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#); [Coupar, Matthew - DOT](#); [Wallace, Anne - DOT](#); [Freese, Steve](#)  
**Subject:** US 12 South Section MSE Walls  
**Date:** Tuesday, October 02, 2012 4:33:17 PM  
**Attachments:** [IMG\\_7599.JPG](#)

---

Good afternoon, everyone:

One additional item that we're hoping to obtain final direction on is the MSE walls both at the 136 interchange and at the Lehman Frontage Road. The feedback we received indicated that there is not a strong desire to use a formliner pattern on either of the two structures and we're moving forward with this feedback in mind. The 5' x 10' MSE wall panels will be smooth, no formliner. In addition to the anti-graffiti coating that will be applied at both structures, we would like to propose a single stain color for the MSE walls; in the absence of a color the panels would be a standard grey concrete.

I'm attaching a photograph from the North Section MSE walls which depicts a single stain on the smooth (upper, above formliner) portion of the MSE walls. In this case the single stain color was chosen from the same general 'sandstone' color palette. Neither of the walls in the south segment directly abut a bridge structure so you will not see the formliner from the bridge and the color of the MSE wall in the same view. That being said, there might be good reason to stick with the same general color palette that we're using for the South Section structures and pick either the same color or a complementary color as used on the structures.

Any thoughts or feedback you can provide on whether there is a preference for a single stain at all (vs standard grey concrete) and, if so, color selection or general aesthetic preference would be greatly appreciated by **COB on Friday, October 19<sup>th</sup>**.

Rebecca

**Rebecca de Boer, PLA, LEED AP**

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**From:** Rebecca de Boer  
**To:** [Pinion, Tom](#); [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net); Warren Mohar  
**Cc:** [Krachey, Jeremy - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#); [Coupar, Matthew - DOT](#); [Wallace, Anne - DOT](#); [Freese, Steve](#)  
**Subject:** RE: US 12 South Section MSE Walls  
**Date:** Wednesday, October 03, 2012 12:10:10 PM  
**Importance:** High

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Hi Tom—

I sent an e-mail out with revised bridge elevations just before sending this one out about the MSE walls with the subject line “US 12 South Section Updated Bridge Elevations” and a 2MB .pdf attachment. Please double check let me know if you didn’t receive this...Warren/Randy/Steve did you receive that e-mail and attachment?

Rebecca

---

**From:** Pinion, Tom [<mailto:tpinion@cityofbaraboo.com>]  
**Sent:** Wednesday, October 03, 2012 11:55 AM  
**To:** Rebecca de Boer; [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net); Warren Mohar  
**Cc:** Krachey, Jeremy - DOT; Mike Bakalars; Jonathon Wanta; Coupar, Matthew - DOT; Wallace, Anne - DOT; Stephen Freese  
**Subject:** RE: US 12 South Section MSE Walls

Rebecca,

The City of Baraboo defers to the wishes of the Town of Baraboo and the Village of West Baraboo for the MSE walls at Lehman Frontage Road and STH 136, respectively.

I have a Plan Commission meeting on Oct 16 and was hoping to show them an updated version of the proposed bridge structures to get their “approval”. Any chance you’ll have any revisions completed by then?

tom

Thomas S. Pinion, PE  
Director of Public Works/City Engineer  
135 Fourth Street  
Baraboo, WI 53913  
Office: 608-355-2730  
Cell: 608-393-9945  
[tpinion@cityofbaraboo.com](mailto:tpinion@cityofbaraboo.com)

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**From:** Rebecca de Boer [<mailto:rdeboer@ksd-la.com>]  
**Sent:** Tuesday, October 02, 2012 4:32 PM  
**To:** Pinion, Tom; [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net); Warren Mohar  
**Cc:** Krachey, Jeremy - DOT; Mike Bakalars; Jonathon Wanta; Coupar, Matthew - DOT; Wallace, Anne - DOT; Stephen Freese  
**Subject:** US 12 South Section MSE Walls

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interchange and at the Lehman Frontage Road. The feedback we received indicated that there is not a strong desire to use a formliner pattern on either of the two structures and we're moving forward with this feedback in mind. The 5' x 10' MSE wall panels will be smooth, no formliner. In addition to the anti-graffiti coating that will be applied at both structures, we would like to propose a single stain color for the MSE walls; in the absence of a color the panels would be a standard grey concrete.

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**From:** Rebecca de Boer  
**To:** [Krachey, Jeremy - DOT](#)  
**Cc:** [Mike Bakalars](#); [Coupar, Matthew - DOT](#); [Jonathon Wanta](#); [Aaron Steger](#); [Andreas, Brian](#); [Wallace, Anne - DOT](#)  
**Subject:** FW: US 12 South Section Updated Bridge Elevations  
**Date:** Wednesday, October 17, 2012 9:37:39 PM  
**Attachments:** [Hanson Road Bridge over I90-94 - Madison.docx](#)  
[US 12 Structure Aesthetics Boards.pdf](#)

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Good evening—

I received two separate e-mails today from the Village of West Baraboo (via Warren Mohar at MSA) and the City of Baraboo (via Tom Pinion). I've copied those e-mails below and have included both the structures elevations board that was sent to municipal stakeholders a few weeks ago by Ken Saiki Design and also the attachment that Tom included in his e-mail (see Word doc).

We have clear direction from the Village of West Baraboo on the STH 136 structure (see e-mail from Warren) and clear direction from the City of Baraboo on the CTH W and STH 136 structures and it appears as if the municipalities have conferred and are on-board with what the other is proposing (or are choosing to remain silent on those structures not physically within their municipal boundaries). Basically I think we as a design team are 95% on board with their recommendations but I do feel the need to respond directly to both Warren and Tom to let them know if we will accommodate all of their final and specific requests. For example, the Village of West Baraboo has again requested an oval-shaped outline for the oak tree in the wingwalls at STH 136 to replicate their municipal logo. Is the Department willing to accommodate this or is there a preference to maintain some consistency between the wingwall icons by using the half-circle outline/shape on all of them regardless of what the icon in the center is (oak tree vs Devils Door, etc)? From a pure design perspective, maintaining consistency would be my personal/professional preference but the Department will clearly need to make the final call and be able to provide an explanation to the Village that will allow this all to move forward.

Everyone—please read through the list of requests and let me know if there are any deal-breakers (Matt, especially from a construction standpoint).

Jeremy—please let me know if there are any requests that the Department will not accommodate and why. If you'd prefer to respond to Warren/Tom directly we can also go that route.

I'm hoping for feedback from our design team (Jeremy and Matt in particular) as soon as possible; in a perfect world I'd have something from both of you (Matt/Jeremy) by COB on Monday, 10/22.

Rebecca

---

**From:** Pinion, Tom [mailto:tpinion@cityofbaraboo.com]  
**Sent:** Wednesday, October 17, 2012 5:18 PM  
**To:** Rebecca de Boer  
**Cc:** Robert DeMars; Mary Klingenmeyer; Michael Palm; Warren Mohar; Geick, Edward; scohoon@centurytel.net; rputtz@centurytel.net  
**Subject:** RE: US 12 South Section Updated Bridge Elevations

Rebecca,

The City of Baraboo Plan Commission met last evening and reviewed the CSD features for the South Segment of the USH 12 Bypass project. The updated graphics you provided were extremely helpful. THANKS!

The Plan Commission made the following recommendations for the South Blvd (CTH W) structure:

- Use the quartzite formliner for the wing walls and east parapet wall
- Use the trunk to tail formliner on the south side of the west parapet wall
- Use the circus train formliner on the north side of the west parapet wall
- Use the Broadway Bridge quartzite color palette for the formliner stone
- Use the multi-colored Baraboo area logo on all four wing walls – as large as possible to make the emblems more recognizable.

The Plan Commission briefly reviewed the decorative pavement opportunities for the South Blvd (CTH W) interchange. Although there was no clear consensus, I suggest the following:

- Use the Standard DOT Red for the truck apron areas on the two roundabouts.
- Use the Herringbone brick pattern with the red color with grey antiquing release agent for the splitter islands and medians. (The apparent color pattern of the basket weave example was more desirable than the herringbone pattern. Despite identical descriptions, there appears to be subtle color difference.....at least from the two pictures you provided.)

The Commission also reviewed the South Gasser Road structure and offered the following comments:

- Use the quartzite formliner for the wing walls and north parapet wall
- Use the trunk to tail formliner on the east side of the south parapet wall
- Use the circus train formliner on the west side of the south parapet wall
- Use the Broadway Bridge quartzite color palette for the formliner stone
- Use the multi-colored Baraboo area logo on the two wing walls on the north side of the bridge – as large as possible to make the emblems more recognizable.
- Use the multi-colored Baraboo area logo on the raised section at the center of the south parapet – as large as possible to make the emblem more recognizable.
- The Plan Commission was indifferent with regard to any other emblems on the two south wing walls

I understand the sketches of the various emblems are still somewhat preliminary but the Plan Commission would like to see them resemble the level of detail of the two Interstate overpasses near Madison. I have attached a picture of the Hanson Road structure for reference.

If you have any questions or need any additional information, please contact me at your convenience.

Thanks.

tom



**CITY OF BARABOO**  
*A Great Place to Live, Work and Play*

Thomas S. Pinion, PE  
Director of Public Works/City Engineer  
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Baraboo, WI 53913  
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Cell: 608-393-9945  
[tpinion@cityofbaraboo.com](mailto:tpinion@cityofbaraboo.com)

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**From:** Warren Mohar [<mailto:wmohar@msa-ps.com>]  
**Sent:** Wednesday, October 17, 2012 3:48 PM  
**To:** Rebecca de Boer  
**Cc:** Pinion, Tom; Robert DeMars; Mary Klingenmeyer; Michael Palm  
**Subject:** RE: US 12 South Section Updated Bridge Elevations

Hi Rebecca,

The West Baraboo Plan Commission met on October 4 to review the updated bridge elevations:  
The following recommendation was made to the Village Board and the board approved it on  
October 10:

- Use the random field stone formliner for the exterior bridge parapets on both sides of the bridge
- Use the Broadway Bridge quartzite color palette for the formliner stone
- Use the Tree silhouette on the wing parapets. We would like to see the icon more of an oval shape to match the Village logo.
- Do not use the alternate parapet detail (train or elephant)

Thank you for providing the details. They were very helpful in our decision making process.



**Warren Mohar, PE** | Senior Project Engineer

MSA Professional Services, Inc.

(608) 356-2771

---

**From:** Rebecca de Boer [<mailto:rdeboer@ksd-la.com>]  
**Sent:** Tuesday, October 02, 2012 4:20 PM  
**To:** Pinion, Tom; [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net); Warren Mohar  
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October 2, 2012

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Broadway Bridge Color Palette

[wing wall icon relief and coloring]

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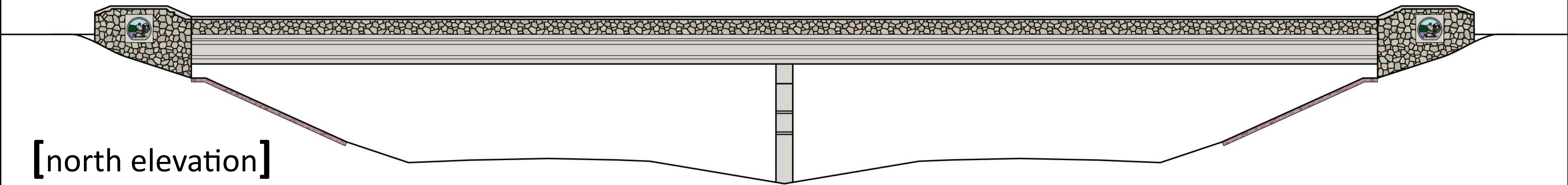
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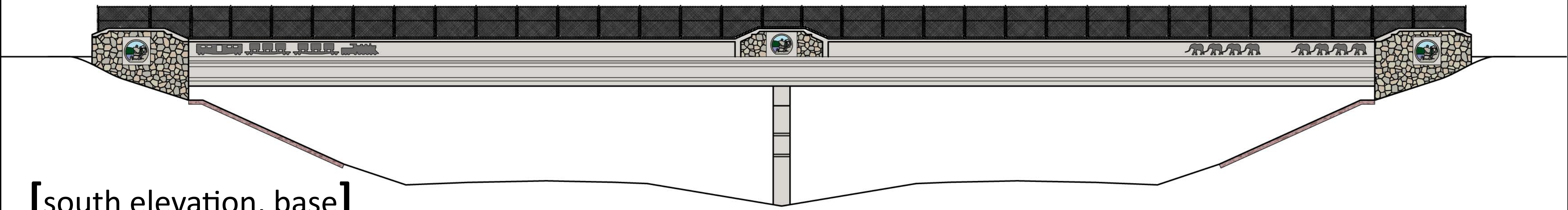
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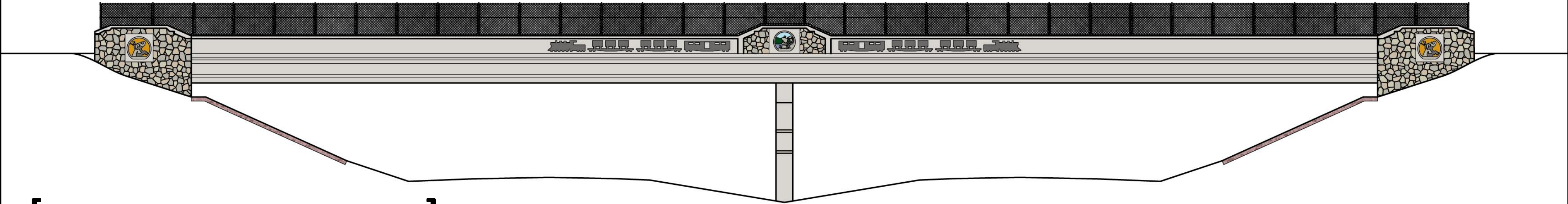
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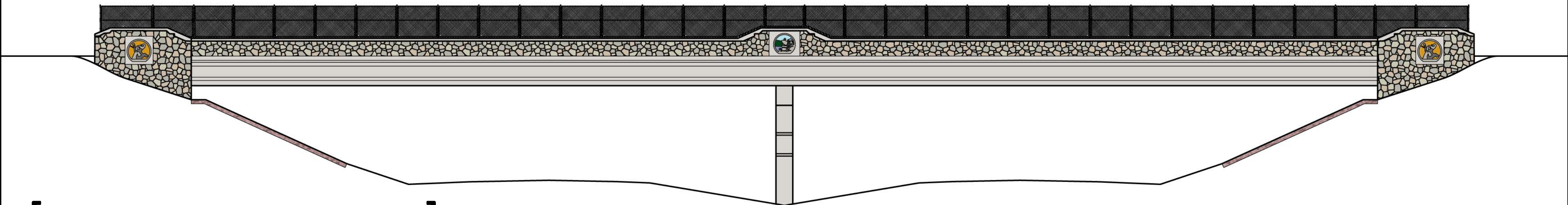
[north elevation]



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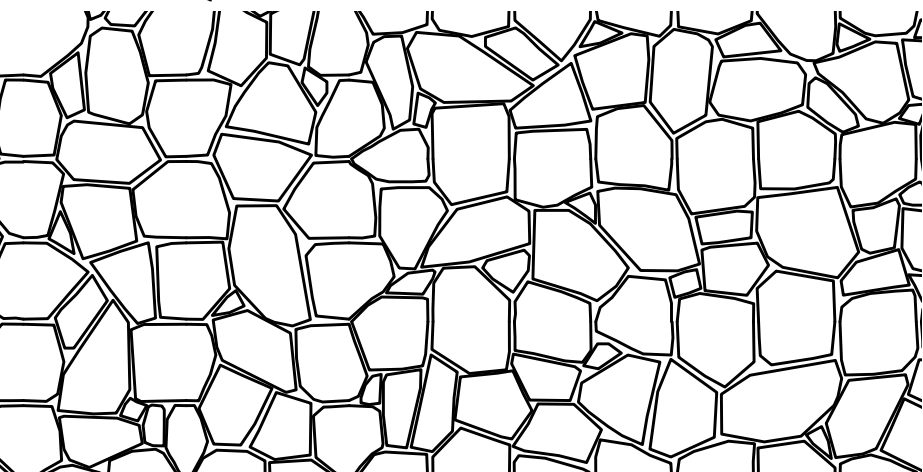


[south elevation, alternate 1]



[south elevation, alternate 2]

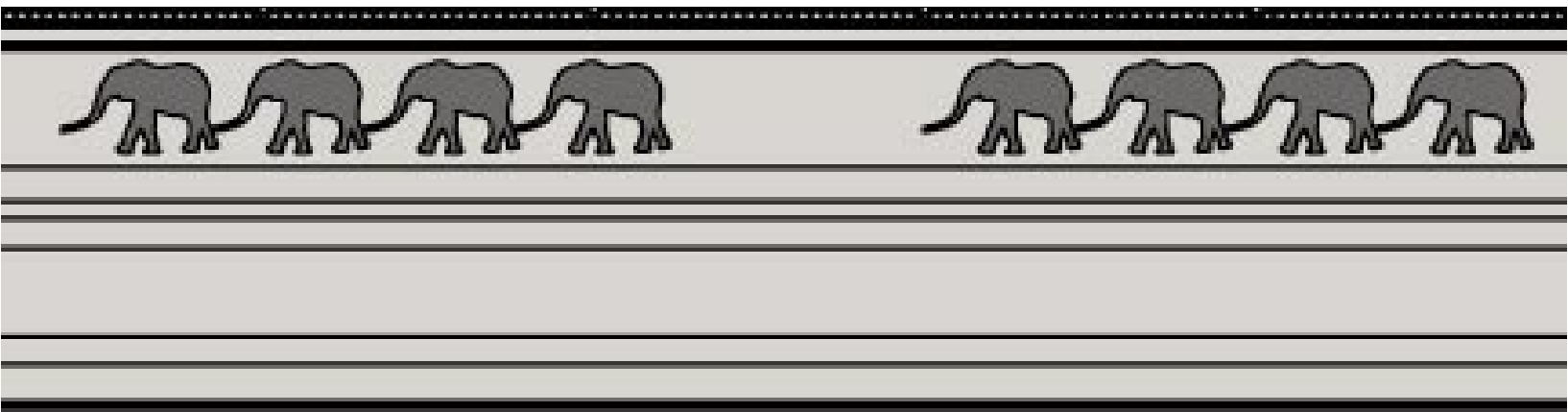
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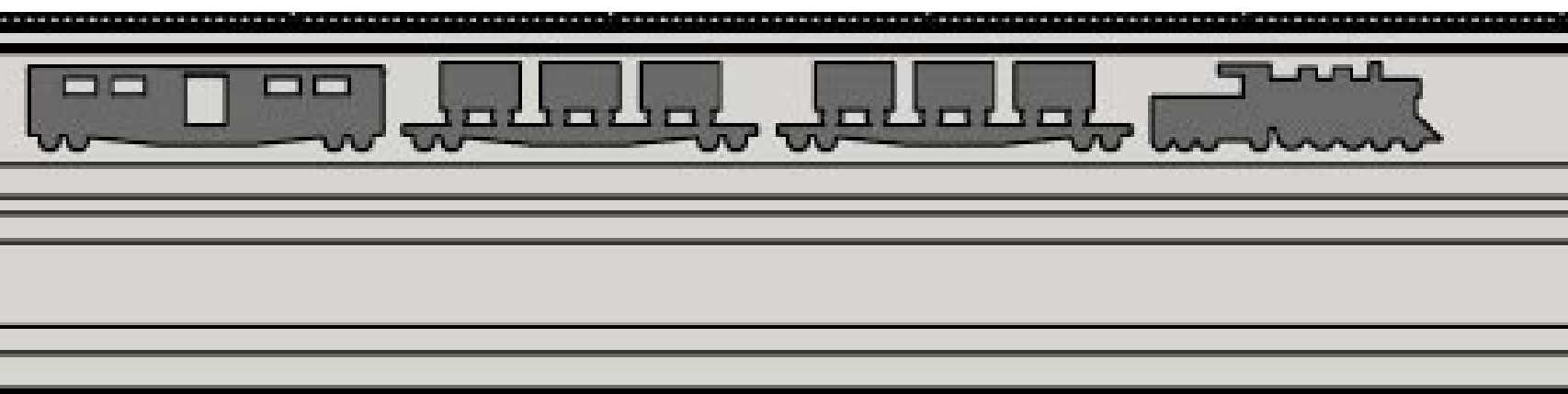
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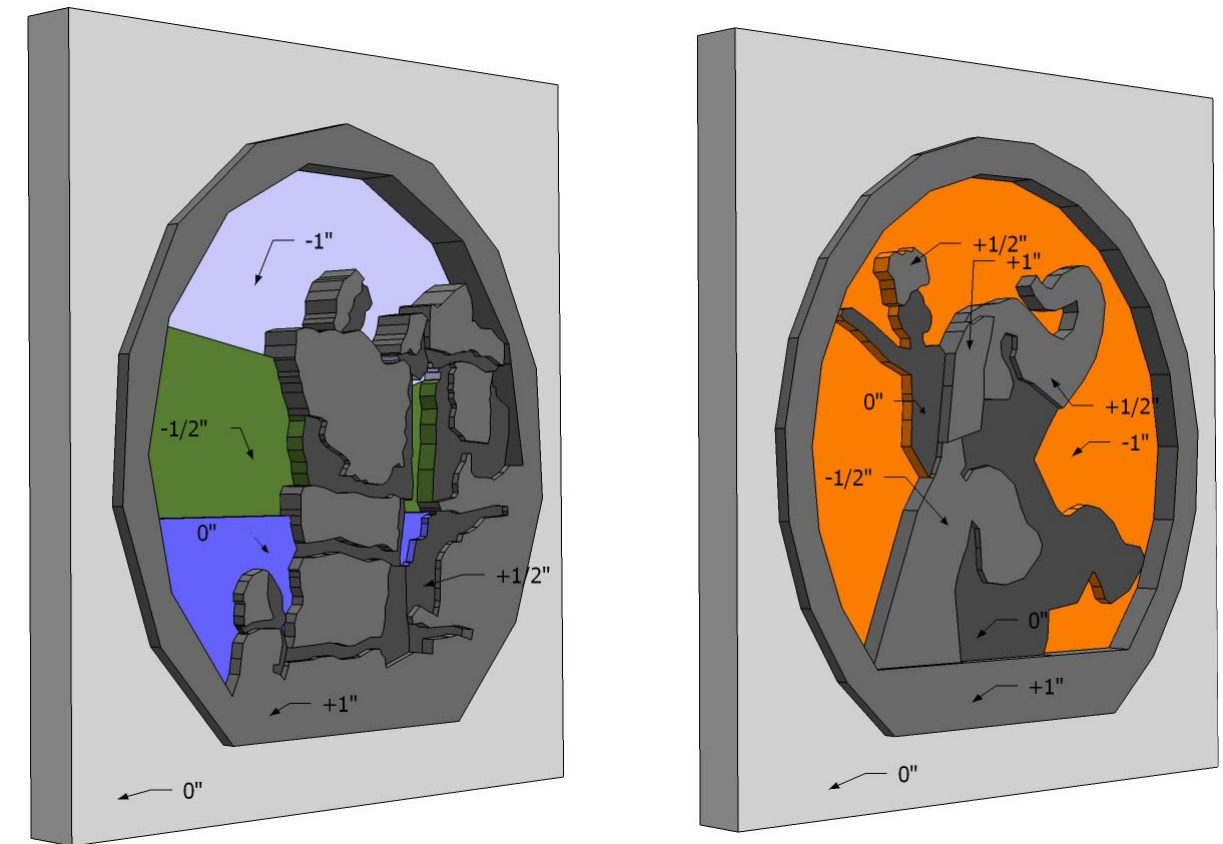
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[parapet detail - base]



[parapet detail - base, alternate 1]



[wing wall icon relief + coloring]

**From:** Rebecca de Boer  
**To:** [Warren Mohar](#)  
**Cc:** [Tom Pinion](#); [Robert Demars](#); [Mary Klingenmeyer](#); [Michael Palm](#); [Krachey, Jeremy - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#); [Wallace, Anne - DOT](#); [Freese, Steve](#); [Winger, Oscar - DOT](#); [Coupar, Matthew - DOT](#)  
**Subject:** RE: US 12 South Section Updated Bridge Elevations  
**Date:** Friday, October 19, 2012 12:57:11 PM

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Good afternoon, Warren—

Thank you for the thorough responses and input based on the Commission's recommendations for the STH 136 structure. All items are acceptable with the exception of the request for the oval-shaped icon. The DOT is not allowed to duplicate municipal logos per their current policies. The use of the oval shape is also inconsistent with the other structures along the corridor and too closely replicates the Village logo. In addition, due to the amount of space on the wingwall, the oval shape will decrease the size of the tree icon and make it less detailed.

If you have any further questions about the icon, please contact Jeremy Krachey, the WisDOT project manager for the US 12 South Segment.

We very much appreciate your time and effort in helping us to define the CSD aesthetics for this corridor.

Rebecca

**Rebecca de Boer, PLA, LEED AP**

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**From:** Warren Mohar [<mailto:wmohar@msa-ps.com>]  
**Sent:** Wednesday, October 17, 2012 3:48 PM  
**To:** Rebecca de Boer  
**Cc:** Tom Pinion; Robert DeMars; Mary Klingenmeyer; Michael Palm  
**Subject:** RE: US 12 South Section Updated Bridge Elevations

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**Sent:** Tuesday, October 02, 2012 4:20 PM

**To:** Pinion, Tom; rputtz@centurytel.net; scohoon@centurytel.net; Warren Mohar

**Cc:** Krachey, Jeremy - DOT; Mike Bakalars; Jonathon Wanta; Coupar, Matthew - DOT; Wallace, Anne - DOT; Stephen Freese

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The revised bridge elevations also show colored icons as well as a raised outcropping at the center of the parapet wall (South Gasser Road only). The icons in the wing walls have increased in size to 5'x5' with the icon in the raised center outcropping being 4.5'x5.5'. The increase in size as well as the addition of color will help make these icons more recognizable for those traveling through the corridor. We are also showing detailed concepts for the individual oak, Devil's Doorway, and circus icons, which feature varying recess depths that further articulate the design of each icon.

We've represented these options in the form of 24"x36" .pdf boards which can either be printed out or shown on an overhead screen. Please get in touch with me directly in advance of your committee/commission meetings with any questions on the material.

We are hoping for final feedback and direction from each of our municipal leads **by COB on Friday, October 19<sup>th</sup>**. We would welcome feedback sooner than the 19<sup>th</sup> if at all possible. If you are unable to accommodate this timeline based on your municipal meeting schedules please let us know in the next few days. As a courtesy to the other municipalities and our entire design team please send your comments via e-mail and cc: the recipients of this e-mail message.

**From:** Rebecca de Boer  
**To:** [Pinion, Tom](#); [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net)  
**Cc:** [Robert Demars](#); [Mary Klingenmeyer](#); [Michael Palm](#); [Warren Mohar](#); [Geick, Edward](#); [schoon@centurytel.net](mailto:schoon@centurytel.net); [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [Krachey, Jeremy - DOT](#); [Coupar, Matthew - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#); [Wallace, Anne - DOT](#); [Winger, Oscar - DOT](#)  
**Subject:** RE: US 12 South Section Updated Bridge Elevations  
**Date:** Friday, October 19, 2012 1:02:56 PM

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Good afternoon, Tom:

Thank you also for the thorough responses and input based on the City Plan Commission's recommendations for the CTH W and S. Gasser Road structures.

All items for the CTH W structure are acceptable and we will make updates to the designs to reflect the trunk to tail and circus train formliners on the parapets.

All items for the S. Gasser Rd. structure area acceptable for use on the project assuming that we have the Town of Baraboo concurrence on the direction. **Randy and Steve—as representatives for the Town of Baraboo can you please provide a written response to the design direction from the City for the S. Gasser Rd final aesthetics? In addition, if you have a preference as to whether we use the Devil's Doorway Logo or elephant logo on the wingwall please state that in your e-mail as well.**

As I conveyed to Warren, we very much appreciate your time and effort in helping us to define the CSD aesthetics for this corridor.

Rebecca

**Rebecca de Boer, PLA, LEED AP**

Ken Saiki Design, Inc.

Direct: (608) 220-1370

KSD Office: (608) 251-3600

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---

**From:** Pinion, Tom [<mailto:tpinion@cityofbaraboo.com>]  
**Sent:** Wednesday, October 17, 2012 5:18 PM  
**To:** Rebecca de Boer  
**Cc:** Robert DeMars; Mary Klingenmeyer; Michael Palm; Warren Mohar; Geick, Edward; [schoon@centurytel.net](mailto:schoon@centurytel.net); [rputtz@centurytel.net](mailto:rputtz@centurytel.net)  
**Subject:** RE: US 12 South Section Updated Bridge Elevations

Rebecca,

The City of Baraboo Plan Commission met last evening and reviewed the CSD features for the South Segment of the USH 12 Bypass project. The updated graphics you provided were extremely helpful. THANKS!

The Plan Commission made the following recommendations for the South Blvd (CTH W) structure:

- Use the quartzite formliner for the wing walls and east parapet wall
- Use the trunk to tail formliner on the south side of the west parapet wall
- Use the circus train formliner on the north side of the west parapet wall
- Use the Broadway Bridge quartzite color palette for the formliner stone
- Use the multi-colored Baraboo area logo on all four wing walls – as large as possible to make the emblems more recognizable.

The Plan Commission briefly reviewed the decorative pavement opportunities for the South Blvd (CTH W) interchange. Although there was no clear consensus, I suggest the following:

- Use the Standard DOT Red for the truck apron areas on the two roundabouts.
- Use the Herringbone brick pattern with the red color with grey antiquing release agent for the splitter islands and medians. (The apparent color pattern of the basket weave example was more desirable than the herringbone pattern. Despite identical descriptions, there appears to be subtle color difference.....at least from the two pictures you provided.)

The Commission also reviewed the South Gasser Road structure and offered the following comments:

- Use the quartzite formliner for the wing walls and north parapet wall
- Use the trunk to tail formliner on the east side of the south parapet wall
- Use the circus train formliner on the west side of the south parapet wall
- Use the Broadway Bridge quartzite color palette for the formliner stone
- Use the multi-colored Baraboo area logo on the two wing walls on the north side of the bridge – as large as possible to make the emblems more recognizable.
- Use the multi-colored Baraboo area logo on the raised section at the center of the south parapet – as large as possible to make the emblem more recognizable.
- The Plan Commission was indifferent with regard to any other emblems on the two south wing walls

I understand the sketches of the various emblems are still somewhat preliminary but the Plan Commission would like to see them resemble the level of detail of the two Interstate overpasses near Madison. I have attached a picture of the Hanson Road structure for reference.

If you have any questions or need any additional information, please contact me at your convenience.

Thanks.

tom



## CITY OF BARABOO

*A Great Place to Live, Work and Play*

Thomas S. Pinion, PE  
Director of Public Works/City Engineer  
135 Fourth Street  
Baraboo, WI 53913  
Office: 608-355-2730  
Cell: 608-393-9945  
[tpinion@cityofbaraboo.com](mailto:tpinion@cityofbaraboo.com)

---

**From:** Warren Mohar [<mailto:wmohar@msa-ps.com>]  
**Sent:** Wednesday, October 17, 2012 3:48 PM  
**To:** Rebecca de Boer  
**Cc:** Pinion, Tom; Robert DeMars; Mary Klingenmeyer; Michael Palm  
**Subject:** RE: US 12 South Section Updated Bridge Elevations

Hi Rebecca,

The West Baraboo Plan Commission met on October 4 to review the updated bridge elevations: The following recommendation was made to the Village Board and the board approved it on October 10:

- Use the random field stone formliner for the exterior bridge parapets on both sides of the bridge
- Use the Broadway Bridge quartzite color palette for the formliner stone
- Use the Tree silhouette on the wing parapets. We would like to see the icon more of an oval shape to match the Village logo.
- Do not use the alternate parapet detail (train or elephant)

Thank you for providing the details. They were very helpful in our decision making process.



**Warren Mohar, PE** | Senior Project Engineer  
MSA Professional Services, Inc.  
(608) 356-2771

---

**From:** Rebecca de Boer [<mailto:rdeboer@ksd-la.com>]  
**Sent:** Tuesday, October 02, 2012 4:20 PM  
**To:** Pinion, Tom; [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net); Warren Mohar  
**Cc:** Krachey, Jeremy - DOT; Mike Bakalars; Jonathon Wanta; Coupar, Matthew - DOT; Wallace, Anne - DOT; Stephen Freese  
**Subject:** US 12 South Section Updated Bridge Elevations

Good afternoon:

We have updated the bridge elevations for the US 12 South Section based on your feedback and participation at the CSD meeting on 9/19 as well as the e-mail summary Tom Pinion provided in advance of that meeting. We're distributing this directly to our municipal contacts to facilitate final approvals from committees/commissions and have assigned the following municipal leads:

Tom Pinion – City of Baraboo

Warren Mohar – Village of West Baraboo

Randy Puttkamer and Steve Cohoon – Town of Baraboo

There were a number of items that we reached consensus on at the meeting and also a few items that were left as 'either-or' and you will see that input represented here in the form of the "base" bridge and the "alternate" bridge. For example, we think we heard that at least one side of the CTH W structure should have formliner across the entire parapet and oak tree natural-cultural iconography on the wingwalls; we weren't sure if we reached consensus on whether the other elevation should also be formliner to match the base condition or whether it should have a custom train on the parapet. For this reason, we're showing the formliner option as the "base" condition and the "alternate" as a condition which could be applied to one or both sides of that structure. This allows for four possible combinations for this structure's aesthetic: base-base, alternate-alternate, or base-alternate with base on the west side and alternate on the east, or vice versa.

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We've represented these options in the form of 24"x36" .pdf boards which can either be printed out or shown on an overhead screen. Please get in touch with me directly in advance of your committee/commission meetings with any questions on the material.

We are hoping for final feedback and direction from each of our municipal leads **by COB on Friday, October 19<sup>th</sup>**. We would welcome feedback sooner than the 19<sup>th</sup> if at all possible. If you are unable to accommodate this timeline based on your municipal meeting schedules please let us know in the next few days. As a courtesy to the other municipalities and our entire design team please send your comments via e-mail and cc: the recipients of this e-mail message.

Thank you for your input and continued work on this project.

Rebecca

**Rebecca de Boer, PLA, LEED AP**

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**From:** Warren Mohar  
**To:** [Rebecca de Boer](#); [Pinion, Tom](#); [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net)  
**Cc:** [Krachey, Jeremy - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#); [Coupar, Matthew - DOT](#); [Wallace, Anne - DOT](#); [Freese, Steve](#); [Jonathon Wanta](#)  
**Subject:** RE: US 12 South Section Additional Design Decisions  
**Date:** Friday, October 19, 2012 2:57:58 PM

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Rebecca,

-The Village of West Baraboo agrees that the MSE wall at STH 136 will be smooth and not stained. The wall will have anti-graffiti coating as discussed previously. There was a suggestion at the meeting that the use of a formliner on the mse wall would reduce the visibility/impact of graffiti. If this is more practical, the village would go along with unstained fieldstone pattern for the mse wall.

-The herringbone pattern suggested by Tom will be satisfactory. This will maintain the consistency throughout the corridor.

---

**From:** Rebecca de Boer [<mailto:rdeboer@ksd-la.com>]  
**Sent:** Friday, October 19, 2012 1:11 PM  
**To:** Pinion, Tom; [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net); Warren Mohar  
**Cc:** Krachey, Jeremy - DOT; Mike Bakalars; Jonathon Wanta; Coupar, Matthew - DOT; Wallace, Anne - DOT; Stephen Freese; Jonathon Wanta  
**Subject:** US 12 South Section Additional Design Decisions

Hi Tom, Warren, Randy and Steve—

There are two outstanding design decisions regarding general corridor aesthetics even though I think we have the bridges finalized. They are as follows:

- Confirmation that a smooth surface MSE wall is appropriate for the walls at STH 126 and Lehman Frontage Road and an indication of stain color (if stain is preferred over standard grey concrete) and concurrence on stain color by municipalities;
- Concurrence on decorative pavements in the medians at CTH W and STH 136 and also in the roundabout traversable zones (the 6' area inside of the truck apron). The City of Baraboo has suggested the use of a herringbone brick pattern with red integral concrete and a grey antiquing release agent (to match basketweave we provided in the Power Point on 9/19). The Department would like the standard stamped and colored concrete to be consistent throughout the corridor. **Are the City of Baraboo, Village of West Baraboo and Township of Baraboo all on-board with the herringbone brick, color as indicated above?**

We were hoping for final feedback/direction by COB today, 10/19; please let us know as soon as possible. We have begun to put together conceptual ideas for plantings along the South Section and will share those with you in the coming weeks via e-mail.

Rebecca

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---

**From:** Rebecca de Boer

**Sent:** Tuesday, October 02, 2012 4:32 PM

**To:** 'Pinion, Tom'; 'rputtz@centurytel.net'; 'schooon@centurytel.net'; 'Warren Mohar '

**Cc:** 'Krachey, Jeremy - DOT'; 'Mike Bakalars'; Jonathon Wanta; 'Coupar, Matthew - DOT'; 'Wallace, Anne - DOT'; 'Stephen Freese'

**Subject:** US 12 South Section MSE Walls

Good afternoon, everyone:

One additional item that we're hoping to obtain final direction on is the MSE walls both at the 136 interchange and at the Lehman Frontage Road. The feedback we received indicated that there is not a strong desire to use a formliner pattern on either of the two structures and we're moving forward with this feedback in mind. The 5' x 10' MSE wall panels will be smooth, no formliner. In addition to the anti-graffiti coating that will be applied at both structures, we would like to propose a single stain color for the MSE walls; in the absence of a color the panels would be a standard grey concrete.

I'm attaching a photograph from the North Section MSE walls which depicts a single stain on the smooth (upper, above formliner) portion of the MSE walls. In this case the single stain color was chosen from the same general 'sandstone' color palette. Neither of the walls in the south segment directly abut a bridge structure so you will not see the formliner from the bridge and the color of the MSE wall in the same view. That being said, there might be good reason to stick with the same general color palette that we're using for the South Section structures and pick either the same color or a complementary color as used on the structures.

Any thoughts or feedback you can provide on whether there is a preference for a single stain at all (vs standard grey concrete) and, if so, color selection or general aesthetic preference would be greatly appreciated by **COB on Friday, October 19<sup>th</sup>**.

Rebecca

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Attachments: IMG\_7599.jpg

**From:** Pinion, Tom  
**To:** [Rebecca de Boer](mailto:rputtz@centurytel.net); [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net); [Warren Mohar](#)  
**Cc:** [Krachey, Jeremy - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#); [Coupar, Matthew - DOT](#); [Wallace, Anne - DOT](#); [Freese, Steve](#); [Jonathon Wanta](#)  
**Subject:** RE: US 12 South Section Additional Design Decisions  
**Date:** Friday, October 19, 2012 5:12:32 PM  
**Attachments:** [RE Redi Rock Retaining Wall.msg](#)

---

Rebecca,

I defer to the judgment of the Village of West Baraboo and the Town of Baraboo for the retaining walls in their respective jurisdictions but I thought a modular (Redi-Rock) wall with a cobblestone pattern would be an acceptable alternative. (See attached e-mail from Jeremy.) Not to confuse the issue, but I thought we talked about (and agreed?) that a smooth surface would be more susceptible to tagging.

Thanks,

tom

Thomas S. Pinion, PE  
Director of Public Works/City Engineer  
135 Fourth Street  
Baraboo, WI 53913  
Office: 608-355-2730  
Cell: 608-393-9945  
[tpinion@cityofbaraboo.com](mailto:tpinion@cityofbaraboo.com)

---

**From:** Rebecca de Boer [<mailto:rdeboer@ksd-la.com>]  
**Sent:** Friday, October 19, 2012 1:11 PM  
**To:** Pinion, Tom; [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net); Warren Mohar  
**Cc:** Krachey, Jeremy - DOT; Mike Bakalars; Jonathon Wanta; Coupar, Matthew - DOT; Wallace, Anne - DOT; Stephen Freese; Jonathon Wanta  
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---

**From:** Rebecca de Boer

**Sent:** Tuesday, October 02, 2012 4:32 PM

**To:** 'Pinion, Tom'; 'rputtz@centurytel.net'; 'scohoon@centurytel.net'; 'Warren Mohar '

**Cc:** 'Krachey, Jeremy - DOT'; 'Mike Bakalars'; Jonathon Wanta; 'Coupar, Matthew - DOT'; 'Wallace, Anne - DOT'; 'Stephen Freese'

**Subject:** US 12 South Section MSE Walls

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Any thoughts or feedback you can provide on whether there is a preference for a single stain at all (vs standard grey concrete) and, if so, color selection or general aesthetic preference would be greatly appreciated by **COB on Friday, October 19<sup>th</sup>**.

Rebecca

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Attachments: IMG\_7599.jpg

Thank you for your input and continued work on this project.

Rebecca

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**From:** Krachey, Jeremy - DOT  
**To:** [Pinion, Tom](#)  
**Cc:** [Winger, Oscar - DOT](#); [Wallace, Anne - DOT](#); ["Jonathon Wanta"](#); [Warren Mohar \(warrenm@msa-ps.com\)](#); ["Rebecca de Boer"](#); ["Mike Bakalars"](#); [Krachey, Jeremy - DOT](#)  
**Subject:** RE: Redi Rock Retaining Wall  
**Date:** Monday, October 01, 2012 1:24:03 PM

---

Tom

I thank you for forwarding the information on the Redi-Rock wall system and the system does appear to be on the DOT approved list for both gravity and MSE walls. Being the wall system is on the approved list the Baraboo dealer is allowed to bid on these walls at the time of bidding using the competitive bidding process and can be used if determined by the contractor to be advantageous to their bid. If you want you can make the supplier aware of the project coming up or feel free to give the supplier my information if they have questions in regard to the project and wall types.

With that being said the Department does not feel it appropriate to specify a certain wall system for these locations or discriminate suppliers. The PPJ process is not appropriate for these items as there is a list of suppliers that can be chosen by the contractor that will meet the requirements of the walls and could potentially increase project costs due to a narrow specification. The PPJ process is only used in items where the only product able to complete the item is specified by a single brand name or narrowly specified to be only be supplied by one supplier.

If you or the supplier has any further questions feel free to contact me.

**Jeremy Krachey, PE**

Project Manager

email: [jeremy.krachey@wisconsin.gov](mailto:jeremy.krachey@wisconsin.gov)

Office: 608-789-5702

---

**From:** Pinion, Tom [<mailto:tpinion@cityofbaraboo.com>]  
**Sent:** Wednesday, September 26, 2012 5:13 PM  
**To:** Wallace, Anne - DOT; Winger, Oscar - DOT; Jonathon Wanta  
**Cc:** Warren Mohar ; Robert Demars  
**Subject:** FW: Redi Rock Retaining Wall

Anne, Ian, and Jon,

At our last CSD meeting, we talked about a cobblestone form liner for the retaining wall behind the former Sears store on the south side of STH 136. There is a local manufacturer of Redi-Rock Retaining Walls and I have used that product on several recent projects and have been very happy with it. Pursuant to the chain of e-mails below and the attachment, it certainly appears that this product is included in the WDOT approved list. The City of Baraboo will defer to the wishes of West Baraboo for the final decision on the form liner but this want deserves some consideration. (It was used most recently on the retaining wall on

Lynn Street, just east of the Broadway Bridge and on the patio area surrounding the Broadway Diner.)

Thanks.

tom

Thomas S. Pinion, PE  
Director of Public Works/City Engineer  
135 Fourth Street  
Baraboo, WI 53913  
Office: 608-355-2730  
Cell: 608-393-9945  
[tpinion@cityofbaraboo.com](mailto:tpinion@cityofbaraboo.com)

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**From:** Chuck Bongard [mailto:[cbongard@msa-ps.com](mailto:cbongard@msa-ps.com)]  
**Sent:** Wednesday, September 26, 2012 2:52 PM  
**To:** Pinion, Tom  
**Subject:** FW: Redi Rock Retaining Wall

---

**From:** Jon Maxwell  
**Sent:** Wednesday, September 26, 2012 2:37 PM  
**To:** Chuck Bongard; Warren Mohar  
**Subject:** RE: Redi Rock Retaining Wall

Chuck,

I believe it is. I included a copy of the approved list from this spring and I see Redi-Rock listed on page 5 and 7; as long as that is truly the same company/product you are referring to.



**Jon Maxwell, PE** | Team Leader  
MSA Professional Services, Inc.  
(608) 356-2771

---

**From:** Chuck Bongard  
**Sent:** Tuesday, September 25, 2012 1:48 PM  
**To:** Jon Maxwell; Warren Mohar  
**Subject:** Redi Rock Retaining Wall

Can either of you tell me if this is on WisDots approved product list? It is the big block retaining wall that we used on Lynn Street and on our Riverwalk in Sauk.



**Chuck Bongard, PE** | Team Leader  
MSA Professional Services, Inc.  
(608) 356-2771

**From:** Warren Mohar  
**To:** [Rebecca de Boer](#); [Pinion, Tom](#); [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net)  
**Cc:** [Krachey, Jeremy - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#); [Coupar, Matthew - DOT](#); [Wallace, Anne - DOT](#); [Freese, Steve](#); [Robert Demars](#)  
**Subject:** RE: US 12 South Section Additional Design Decisions  
**Date:** Monday, October 22, 2012 3:18:51 PM

---

Rebecca, after talking this over with Bob DeMars of the Village, I feel that we would go with the smooth wall to allow for the easier removal of graffiti if the wall does get painted.



**Warren Mohar, PE** | Senior Project Engineer

MSA Professional Services, Inc.

(608) 356-2771

---

**From:** Rebecca de Boer [<mailto:rdeboer@ksd-la.com>]  
**Sent:** Friday, October 19, 2012 6:21 PM  
**To:** Pinion, Tom; [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net); Warren Mohar  
**Cc:** Krachey, Jeremy - DOT; Mike Bakalars; Jonathon Wanta; Coupar, Matthew - DOT; Wallace, Anne - DOT; Stephen Freese  
**Subject:** RE: US 12 South Section Additional Design Decisions

Hi Tom—

Thank you for your note. Using a stone formliner would be an acceptable alternative to the smooth surface but Jeremy's e-mail clarifies that we are not able to specify this product from a single company (Redi-Rock). As Jeremy indicates, you would be able to let them know this project was forthcoming if you chose to do so.

I know that there was discussion about the smooth vs formliner wall(s) and which option would be more susceptible to tagging. There are two ways to look at this one: a smooth wall perhaps presents a better 'canvas' for tagging but any graffiti removal is probably easier to perform with a smooth surface; a stone pattern makes it much less attractive for tagging in general but if it does get tagged, the removal may be a bit more difficult even with the anti-graffiti coating.

**Warren/Steve/Randy it's back in your court to help us finalize the surface finish and color of the MSE walls.**

Rebecca

**Rebecca de Boer, PLA, LEED AP**

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---

**From:** Pinion, Tom [<mailto:tpinion@cityofbaraboo.com>]  
**Sent:** Friday, October 19, 2012 5:12 PM  
**To:** Rebecca de Boer; [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net); Warren Mohar

**Cc:** Krachey, Jeremy - DOT; Mike Bakalars; Jonathon Wanta; Coupar, Matthew - DOT; Wallace, Anne - DOT; Stephen Freese; Jonathon Wanta  
**Subject:** RE: US 12 South Section Additional Design Decisions

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Thanks,

tom

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---

**From:** Rebecca de Boer [<mailto:rdeboer@ksd-la.com>]  
**Sent:** Friday, October 19, 2012 1:11 PM  
**To:** Pinion, Tom; [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net); Warren Mohar  
**Cc:** Krachey, Jeremy - DOT; Mike Bakalars; Jonathon Wanta; Coupar, Matthew - DOT; Wallace, Anne - DOT; Stephen Freese; Jonathon Wanta  
**Subject:** US 12 South Section Additional Design Decisions

Hi Tom, Warren, Randy and Steve—

There are two outstanding design decisions regarding general corridor aesthetics even though I think we have the bridges finalized. They are as follows:

- Confirmation that a smooth surface MSE wall is appropriate for the walls at STH 126 and Lehman Frontage Road and an indication of stain color (if stain is preferred over standard grey concrete) and concurrence on stain color by municipalities;
- Concurrence on decorative pavements in the medians at CTH W and STH 136 and also in the roundabout traversable zones (the 6' area inside of the truck apron). The City of Baraboo has suggested the use of a herringbone brick pattern with red integral concrete and a grey antiquing release agent (to match basketweave we provided in the Power Point on 9/19). The Department would like the standard stamped and colored concrete to be consistent throughout the corridor. **Are the City of Baraboo, Village of West Baraboo and Township of Baraboo all on-board with the herringbone brick, color as indicated above?**

We were hoping for final feedback/direction by COB today, 10/19; please let us know as soon as possible. We have begun to put together conceptual ideas for plantings along the South Section and will share those with you in the coming weeks via e-mail.

Rebecca

**Rebecca de Boer, PLA, LEED AP**

Ken Saiki Design, Inc.

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KSD Office: (608) 251-3600

[www.ksd-la.com](http://www.ksd-la.com)

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**From:** Rebecca de Boer

**Sent:** Tuesday, October 02, 2012 4:32 PM

**To:** 'Pinion, Tom'; 'rputtz@centurytel.net'; 'schoon@centurytel.net'; 'Warren Mohar '

**Cc:** 'Krachey, Jeremy - DOT'; 'Mike Bakalars'; Jonathon Wanta; 'Coupar, Matthew - DOT'; 'Wallace, Anne - DOT'; 'Stephen Freese'

**Subject:** US 12 South Section MSE Walls

Good afternoon, everyone:

One additional item that we're hoping to obtain final direction on is the MSE walls both at the 136 interchange and at the Lehman Frontage Road. The feedback we received indicated that there is not a strong desire to use a formliner pattern on either of the two structures and we're moving forward with this feedback in mind. The 5' x 10' MSE wall panels will be smooth, no formliner. In addition to the anti-graffiti coating that will be applied at both structures, we would like to propose a single stain color for the MSE walls; in the absence of a color the panels would be a standard grey concrete.

I'm attaching a photograph from the North Section MSE walls which depicts a single stain on the smooth (upper, above formliner) portion of the MSE walls. In this case the single stain color was chosen from the same general 'sandstone' color palette. Neither of the walls in the south segment directly abut a bridge structure so you will not see the formliner from the bridge and the color of the MSE wall in the same view. That being said, there might be good reason to stick with the same general color palette that we're using for the South Section structures and pick either the same color or a complementary color as used on the structures.

Any thoughts or feedback you can provide on whether there is a preference for a single stain at all (vs standard grey concrete) and, if so, color selection or general aesthetic preference would be greatly appreciated by **COB on Friday, October 19<sup>th</sup>**.

Rebecca

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[www.ksd-la.com](http://www.ksd-la.com)

Attachments: IMG\_7599.jpg

**From:** Rebecca de Boer  
**To:** [Randy Puttkamer](#)  
**Cc:** [Krachey, Jeremy - DOT](#); [Wallace, Anne - DOT](#); [Coupar, Matthew - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#)  
**Subject:** RE: US 12 South Section Additional Design Decisions  
**Date:** Thursday, November 01, 2012 10:53:50 AM

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Hi Randy:p>

Thank you so much for the feedback. I'm going to put together one final summary e-mail of all of the decisions that have been made by the various Commissions over the course of the past month and distribute it to everyone. Please look for that e-mail today. I'm going to ask only for a confirmation from each municipality (Village of West Baraboo, Township of Baraboo, City of Baraboo) that we've accurately recorded the final decisions on all elements. This will allow us to move forward into construction documents for the bridges and walls.

Thank you again for providing the link between our CSD process and your Commission. We appreciate your time and your support, Randy.

Rebecca

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---

**From:** Randy Puttkamer [mailto:[rputtz@centurytel.net](mailto:rputtz@centurytel.net)]  
**Sent:** Thursday, November 01, 2012 10:50 AM  
**To:** Rebecca de Boer  
**Subject:** Re: US 12 South Section Additional Design Decisions

We agree with the city and village on all items and prefer the single centered icon on the south side of the South Gasser Rd. bridge.

Randy

**From:** [Rebecca de Boer](#)  
**Sent:** Monday, October 29, 2012 9:47 AM  
**To:** [Randy Puttkamer](#)  
**Cc:** [schoon@centurytel.net](mailto:schoon@centurytel.net) ; [Krachey, Jeremy - DOT](#) ; [Mike Bakalars](#) ; [Coupar, Matthew - DOT](#) ; [Jonathon Wanta](#) ; [Warren Mohar](#) ; [Pinion, Tom](#) ; [Wallace, Anne - DOT](#)  
**Subject:** FW: US 12 South Section Additional Design Decisions

Good morning, Randy

I wanted to follow up with you to see if you were able to obtain final direction from your Plan Commission at the meeting last Thursday, 10/25.

Rebecca

**Rebecca de Boer, PLA, LEED AP**

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---

**From:** Rebecca de Boer

**Sent:** Tuesday, October 23, 2012 2:31 PM

**To:** 'Randy Puttkamer'

**Cc:** scohoon@centurytel.net; Krachey, Jeremy - DOT; Mike Bakalars; 'Coupar, Matthew - DOT'; Jonathon Wanta; Wallace, Anne - DOT; 'Pinion, Tom'; Warren Mohar

**Subject:** RE: US 12 South Section Additional Design Decisions

Hi Randy?

Thank you for the update. Just to summarize the recent feedback and direction we're looking for the Town of Baraboo Plan Commission approval of the following items:

- ❓ **Concurrence with the Village of Baraboo on using a smooth surface for all MSE walls along the corridor.**
- ❓ **Concurrence with City and Village about using a red brick, herringbone pattern, with antiquing to give it some variation for the medians, traversable zones, and splitter islands at CTH W and STH 136 local roadways.**
- ❓ **Concurrence with the City that the S. Gasser Rd structure should move forward with the following:**
  - **quartzite formliner on wingwalls and north parapet**
  - **the trunk to tail elephants on the east side of the south parapet**
  - **the circus train on the west side of the south parapet**
  - **the Devil's Doorway icon on both wingwalls on the north side of the structure**
  - **the Devil's Doorway icon in the raised center portion of the parapet on the south side of the structure**
- ❓ **Additional feedback from the Commission as to whether they would like to see icons used on the wingwalls on the south side of the S. Gasser Rd structure or whether those should remain just the Baraboo quartzite formliner (the City has deferred to you on this icon/wingwall decision).**

We'll look forward to hearing back from you after your Commission meeting this Thursday, 10/25.

Rebecca

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**From:** Randy Puttkamer [mailto:rputtz@centurytel.net]

**Sent:** Tuesday, October 23, 2012 1:59 PM

**To:** Rebecca de Boer

**Subject:** Re: US 12 South Section Additional Design Decisions

Rebecca,

The Town of Baraboo had discussion only about proposals and seemed to be in agreement with most of them. The devils doorway logo on South Gasser along with elephants and train is the preference for this bridge. Our plan commission will be discussing these options thurs. (10-25) evening.

Randy

**From:** [Rebecca de Boer](#)  
**Sent:** Friday, October 19, 2012 6:21 PM  
**To:** [Pinion, Tom](#) ; [rputtz@centurytel.net](mailto:rputtz@centurytel.net) ; [schoon@centurytel.net](mailto:schoon@centurytel.net) ; [Warren Mohar](#)  
**Cc:** [Krachey, Jeremy - DOT](#) ; [Mike Bakalars](#) ; [Jonathon Wanta](#) ; [Coupar, Matthew - DOT](#) ; [Wallace, Anne - DOT](#) ; [Stephen Freese](#)  
**Subject:** RE: US 12 South Section Additional Design Decisions

Hi Tom

Thank you for your note. Using a stone formliner would be an acceptable alternative to the smooth surface but Jeremy's e-mail clarifies that we are not able to specify this product from a single company (Redi-Rock). As Jeremy indicates, you would be able to let them know this project was forthcoming if you chose to do so.

I know that there was discussion about the smooth vs formliner wall(s) and which option would be more susceptible to tagging. There are two ways to look at this one: a smooth wall perhaps presents a better canvas for tagging but any graffiti removal is probably easier to perform with a smooth surface; a stone pattern makes it much less attractive for tagging in general but if it does get tagged, the removal may be a bit more difficult even with the anti-graffiti coating.

**Warren/Steve/Randy it's back in your court to help us finalize the surface finish and color of the MSE walls.**

Rebecca

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---

**From:** Pinion, Tom [<mailto:tpinion@cityofbaraboo.com>]  
**Sent:** Friday, October 19, 2012 5:12 PM  
**To:** Rebecca de Boer; [rputtz@centurytel.net](mailto:rputtz@centurytel.net); [schoon@centurytel.net](mailto:schoon@centurytel.net); Warren Mohar  
**Cc:** Krachey, Jeremy - DOT; Mike Bakalars; Jonathon Wanta; Coupar, Matthew - DOT; Wallace, Anne - DOT; Stephen Freese; Jonathon Wanta  
**Subject:** RE: US 12 South Section Additional Design Decisions

Rebecca,

I defer to the judgment of the Village of West Baraboo and the Town of Baraboo for the retaining walls in their respective jurisdictions but I thought a modular (Redi-Rock) wall with a cobblestone pattern would be an acceptable alternative. (See attached e-mail from Jeremy.) Not to confuse the issue, but I thought we talked about (and agreed?) that a smooth surface would be more susceptible to tagging.

Thanks,

tom

Thomas S. Pinion, PE  
Director of Public Works/City Engineer  
135 Fourth Street  
Baraboo, WI 53913  
Office: 608-355-2730  
Cell: 608-393-9945  
[tpinion@cityofbaraboo.com](mailto:tpinion@cityofbaraboo.com)

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**Cc:** Krachey, Jeremy - DOT; Mike Bakalars; Jonathon Wanta; Coupar, Matthew - DOT; Wallace, Anne - DOT; Stephen Freese; Jonathon Wanta  
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- ? Concurrence on decorative pavements in the medians at CTH W and STH 136 and also in the roundabout traversable zones (the 6? area inside of the truck apron). The City of Baraboo has suggested the use of a herringbone brick pattern with red integral concrete and a grey antiquing release agent (to match basketweave we provided in the Power Point on 9/19). The Department would like the standard stamped and colored concrete to be consistent throughout the corridor. **Are the City of Baraboo, Village of West Baraboo and Township of Baraboo all on-board with the herringbone brick, color as indicated above?**

We were hoping for final feedback/direction by COB today, 10/19; please let us know as soon as possible. We have begun to put together conceptual ideas for plantings along the South Section and will share those with you in the coming weeks via e-mail.

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**Sent:** Tuesday, October 02, 2012 4:32 PM  
**To:** 'Pinion, Tom'; 'rputtz@centurytel.net'; 'scohoon@centurytel.net'; 'Warren Mohar '  
**Cc:** 'Krachey, Jeremy - DOT'; 'Mike Bakalars'; Jonathon Wanta; 'Coupar, Matthew - DOT'; 'Wallace, Anne - DOT'; 'Stephen Freese'  
**Subject:** US 12 South Section MSE Walls

Good afternoon, everyone:

One additional item that we're hoping to obtain final direction on is the MSE walls both at the 136 interchange and at the Lehman Frontage Road. The feedback we received indicated that there is not a strong desire to use a formliner pattern on either of the two structures and we're moving forward with this feedback in mind. The 5' x 10' MSE wall panels will be smooth, no formliner. In addition to the anti-graffiti coating that will be applied at both structures, we would like to propose a single stain color for the MSE walls; in the absence of a color the panels would be a standard grey concrete.

I'm attaching a photograph from the North Section MSE walls which depicts a single stain on the smooth (upper, above formliner) portion of the MSE walls. In this case the single stain color was chosen from the same general sandstone color palette. Neither of the walls in the south segment directly abut a bridge structure so you will not see the formliner from the bridge and the color of the MSE wall in the same view. That being said, there might be good reason to stick with the same general color palette that we're using for the South Section structures and pick either the same color or a complementary color as used on the structures.

Any thoughts or feedback you can provide on whether there is a preference for a single stain at all (vs standard grey concrete) and, if so, color selection or general aesthetic preference would be greatly appreciated by **COB on Friday, October 19<sup>th</sup>**.

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Attachments: IMG\_7599.jpg

**From:** Rebecca de Boer  
**To:** [Pinion, Tom](#); [Warren Mohar](#); [Randy Puttkamer](#); [schoon@centurytel.net](mailto:schoon@centurytel.net)  
**Cc:** [Krachey, Jeremy - DOT](#); [Coupar, Matthew - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#); [Wallace, Anne - DOT](#); [Freese, Steve](#)  
**Subject:** Final Confirmation of US 12 Structures Aesthetics  
**Date:** Thursday, November 01, 2012 2:11:18 PM  
**Attachments:** [US 12 Structure Aesthetics Boards FINAL.pdf](#)

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Good afternoon Tom, Warren and Randy:

We've now heard back from all three municipalities and I wanted to summarize all of the final decisions for each structure, the MSE Walls, and the decorative pavements. We have updated the elevation renderings (attached) to reflect the final direction for structures:

- **STH 136 Structure:**
  - Random fieldstone formliner on all four wingwalls and across entire parapets, both east and west sides
    - Color selection for fieldstone formliner shall match Broadway Bridge in Baraboo
  - Multi-colored oak tree icon on all four wingwalls (4 icons total)
- **CTH W Structure:**
  - Quartzite formliner on all wingwalls and across entire east parapet (formliner to match Baraboo Bridge)
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coloring from the 9/19 CSD meeting).

**Tom/Warren/Randy: Please respond to this e-mail, cc: all, to give a nod that I have accurately captured all of these final decisions so that we can move forward into construction documents for the structures.**

We will be working on landscape plantings and will be sending initial concepts out for review in the next few weeks. At this point we do not have any additional stakeholder meetings scheduled so we will attempt to communicate the landscape development via e-mail as we have with the final structures aesthetics. Thank you, everyone, for your continued work on this project and for serving as liaisons for your communities.

Rebecca

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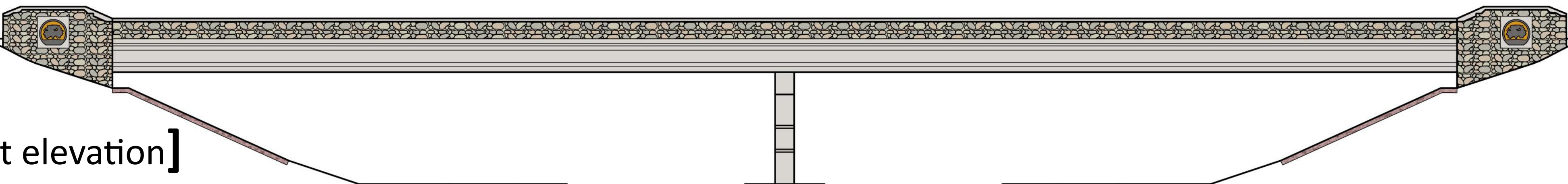
[www.ksd-la.com](http://www.ksd-la.com)

# US 12 SOUTH SECTION STRUCTURE AESTHETICS

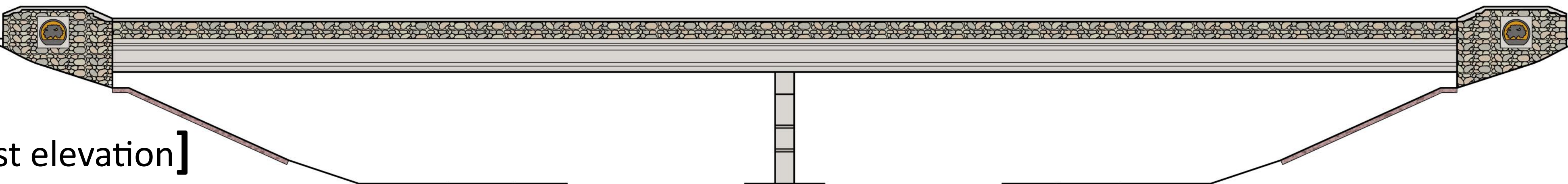
November 1, 2012

## WIS 136

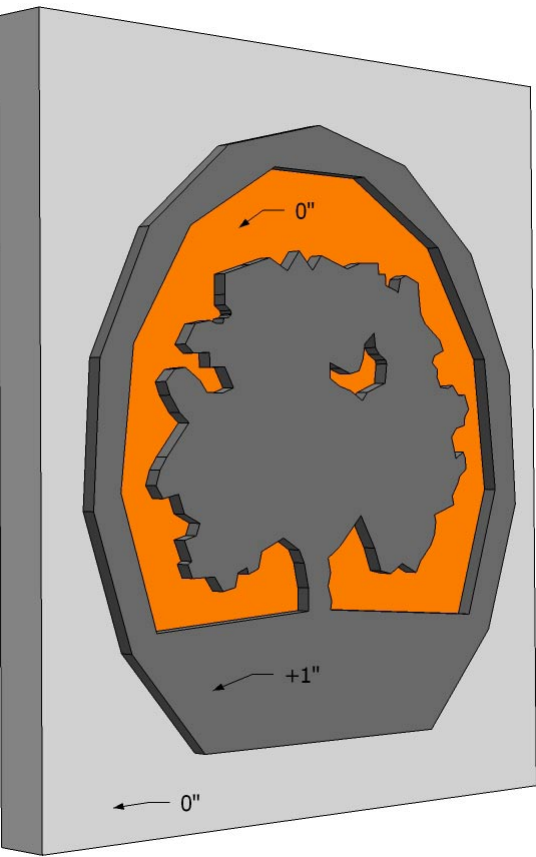
[east elevation]



[west elevation]

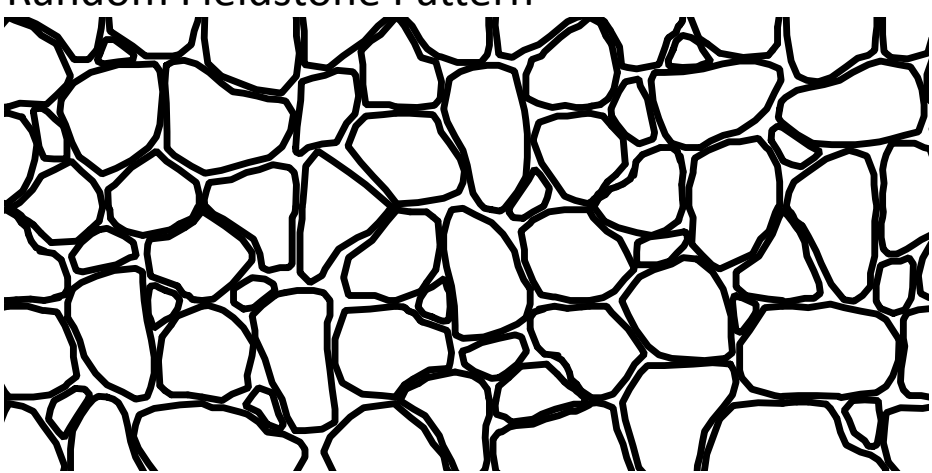


[wing wall icon relief and coloring]




[formliner detail and color palette]

Random Fieldstone Pattern

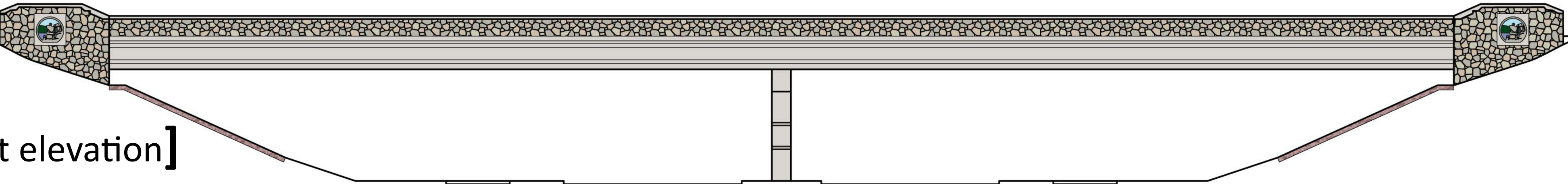


Broadway Bridge Color Palette

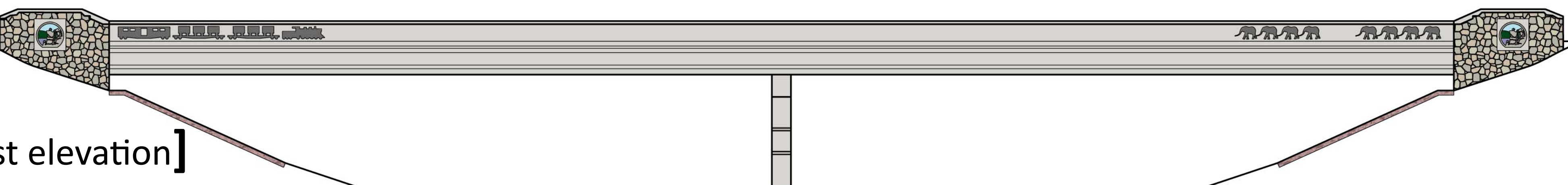


## CTH W

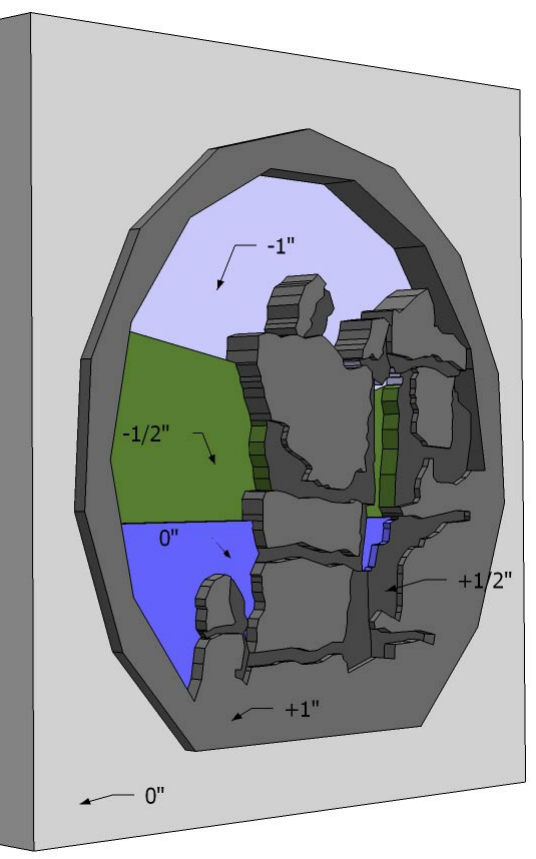
[east elevation]



[west elevation]

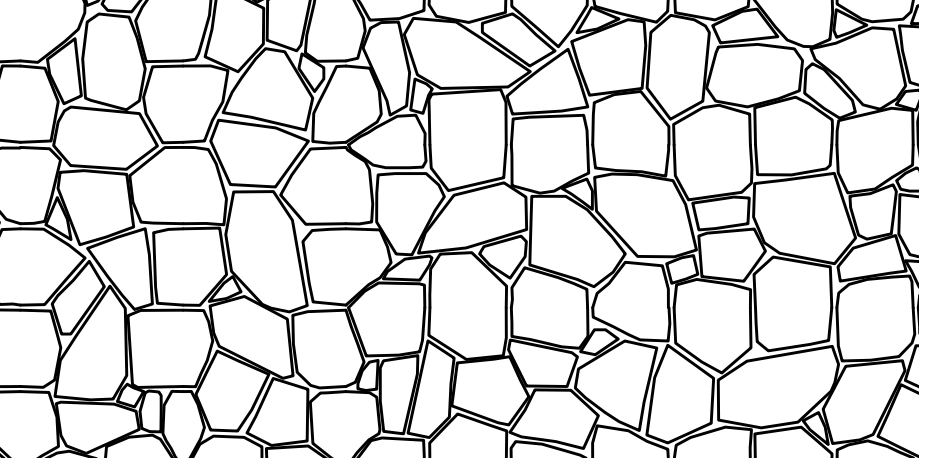


[wing wall icon relief + coloring]




[formliner detail and color palette]

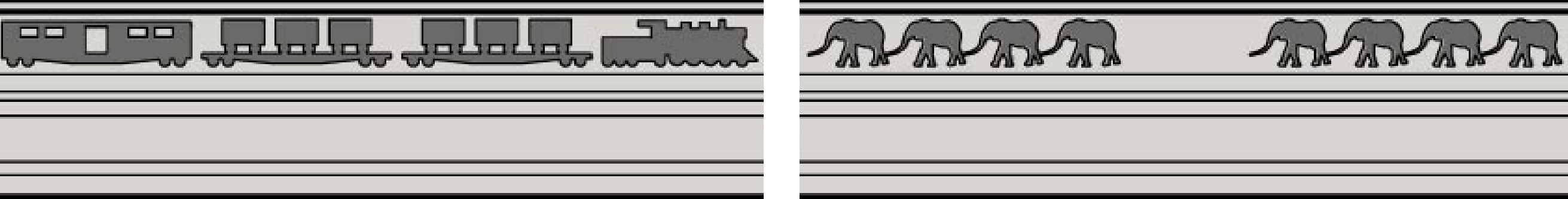
Baraboo Quartzite Pattern



Broadway Bridge Color Palette



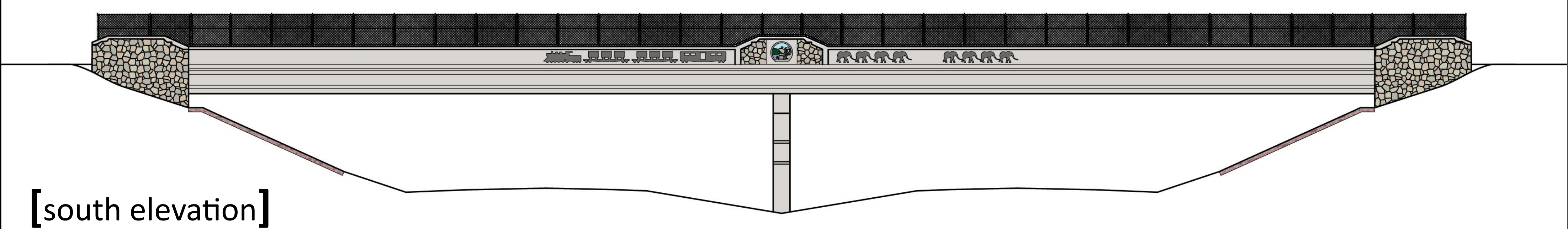
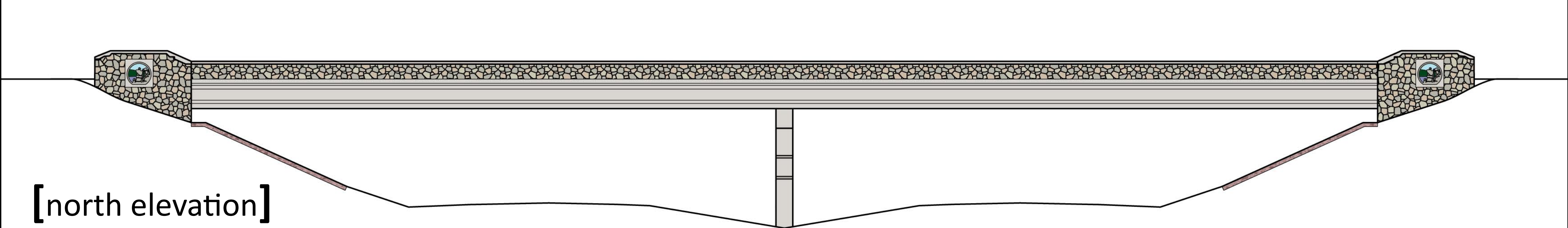
[parapet detail - west elevation]



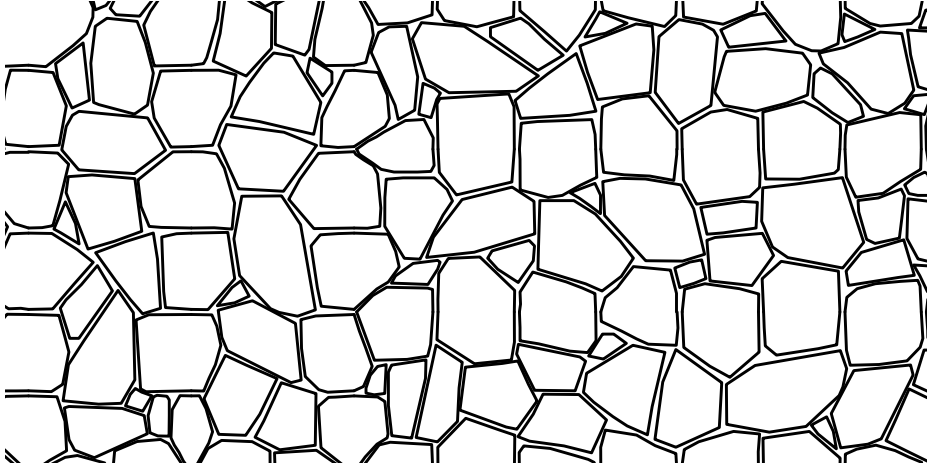
# US 12 SOUTH SECTION STRUCTURE AESTHETICS

November 1, 2012

## South Gasser Road



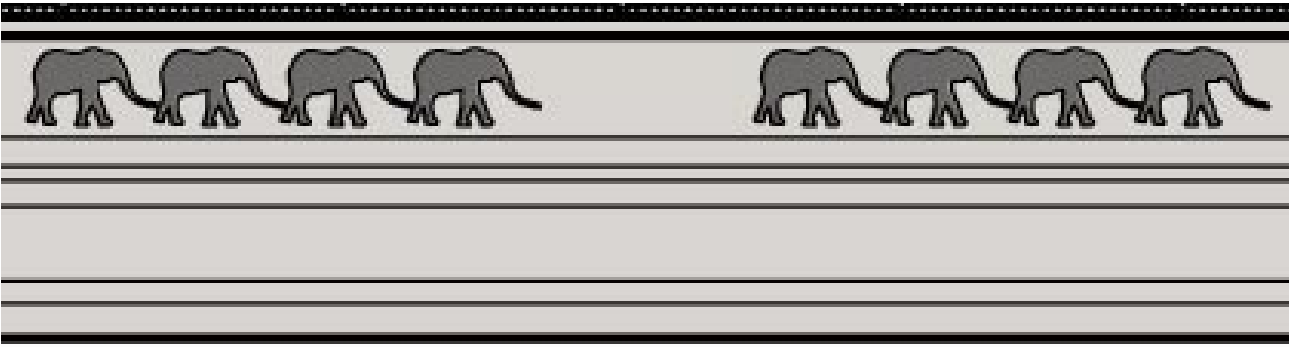
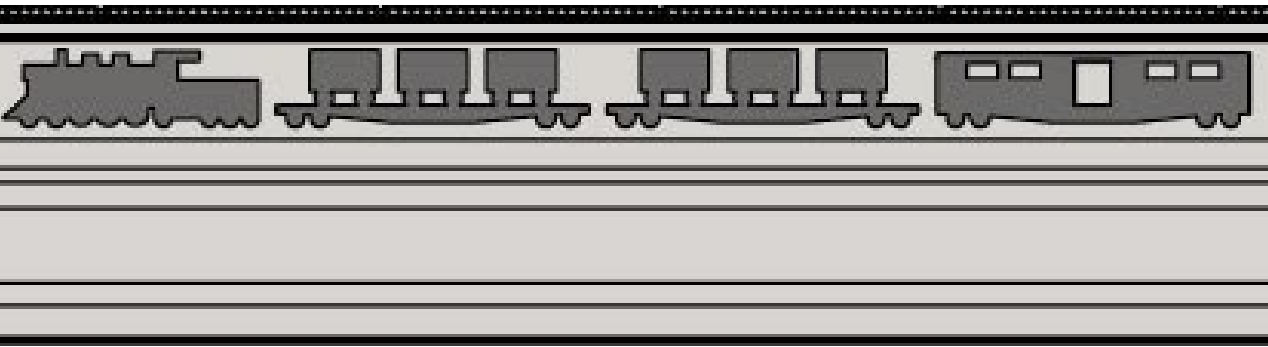
Baraboo Quartzite Pattern



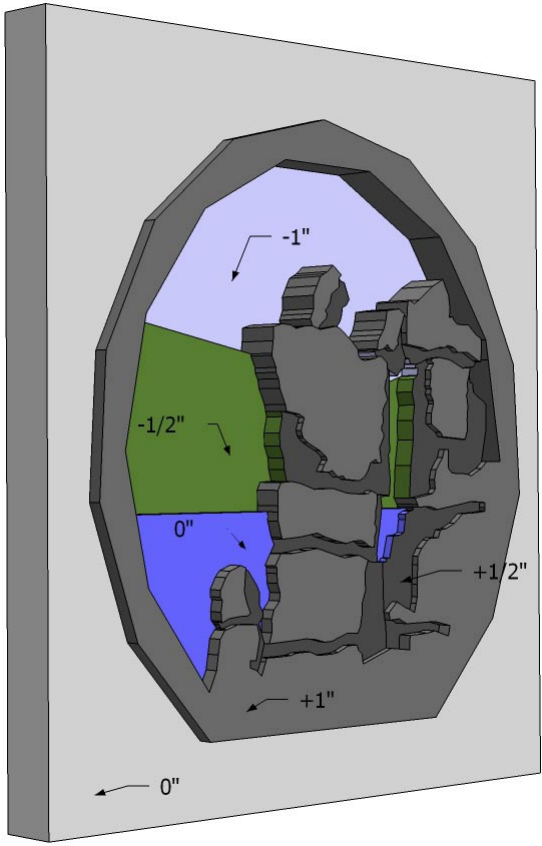
Broadway Bridge Color Palette



[formliner detail and color palette]



[parapet detail - south elevation]



[wing wall icon relief + coloring]

**From:** Pinion, Tom  
**To:** [Rebecca de Boer](#); [Warren Mohar](#); [Randy Puttkamer](#); [schoon@centurytel.net](mailto:schoon@centurytel.net)  
**Cc:** [Krachey, Jeremy - DOT](#); [Coupar, Matthew - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#); [Wallace, Anne - DOT](#); [Freese, Steve](#)  
**Subject:** RE: Final Confirmation of US 12 Structures Aesthetics  
**Date:** Friday, November 02, 2012 9:15:48 AM

---

Rebecca,

I have reviewed the Final Draft with the Mayor and City Administrator and we all support this final design.

Thanks.

tom

Thomas S. Pinion, PE  
Director of Public Works/City Engineer  
135 Fourth Street  
Baraboo, WI 53913  
Office: 608-355-2730  
Cell: 608-393-9945  
[tpinion@cityofbaraboo.com](mailto:tpinion@cityofbaraboo.com)

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**Cc:** Krachey, Jeremy - DOT; Coupar, Matthew - DOT; Mike Bakalars; Jonathon Wanta; Wallace, Anne - DOT; Stephen Freese  
**Subject:** Final Confirmation of US 12 Structures Aesthetics

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**To:** [Krachey, Jeremy - DOT](#); [Coupar, Matthew - DOT](#)  
**Cc:** [Mike Bakalars](#); [Jonathon Wanta](#); [Wallace, Anne - DOT](#)  
**Subject:** FW: Final Confirmation of US 12 Structures Aesthetics  
**Date:** Friday, November 02, 2012 1:59:49 PM

---

FYI?

We're just waiting on final confirmation from Warren Mohar/Village of West Baraboo.

Rebecca

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**From:** Randy Puttkamer [mailto:rputtz@centurytel.net]  
**Sent:** Friday, November 02, 2012 11:37 AM  
**To:** Rebecca de Boer  
**Subject:** Re: Final Confirmation of US 12 Structures Aesthetics

It appears all things are as we agreed.

Randy

**From:** [Rebecca de Boer](#)  
**Sent:** Thursday, November 01, 2012 2:10 PM  
**To:** [Pinion, Tom](#) ; [Warren Mohar](#) ; [Randy Puttkamer](#) ; [scohoon@centurytel.net](#)  
**Cc:** [Krachey, Jeremy - DOT](#) ; [Coupar, Matthew - DOT](#) ; [Mike Bakalars](#) ; [Jonathon Wanta](#) ; [Wallace, Anne - DOT](#) ; [Stephen Freese](#)  
**Subject:** Final Confirmation of US 12 Structures Aesthetics

Good afternoon Tom, Warren and Randy:

We've now heard back from all three municipalities and I wanted to summarize all of the final decisions for each structure, the MSE Walls, and the decorative pavements. We have updated the elevation renderings (attached) to reflect the final direction for structures:

❖ **STH 136 Structure:**

- Random fieldstone formliner on all four wingwalls and across entire parapets, both east and west sides
  - ❖ Color selection for fieldstone formliner shall match Broadway Bridge in Baraboo
- Multi-colored oak tree icon on all four wingwalls (4 icons total)

❖ **CTH W Structure:**

- Quartzite formliner on all wingwalls and across entire east parapet (formliner to match Baraboo Bridge)
  - ❖ Color selection for formliners shall match Broadway Bridge in Baraboo
- Single-color trunk to tail elephants on south side of the west parapet
- Single-color circus train on the north side of the west parapet
- Multi-colored Devil's Doorway icon on all four wingwalls

❖ **S. Gasser Road Structure:**

- Quartzite formliner on all wingwalls and across entire north parapet (formliner to match Baraboo Bridge)
    - ◆ Color selection for formliners shall match Broadway Bridge in Baraboo
  - Multi-colored Devil◆s Doorway icon on both wingwalls on the north side of the structure
  - Single-color trunk to tail elephants on east side of the south parapet
  - Single-color circus train on the west side of the south parapet
  - Multi-color Devil◆s Doorway icon in the center raised portion on the south parapet
  - No icons in the wingwalls on the south side of the structure
- ◆ **MSE Walls at STH 136 and Lehman Frontage Road:** Smooth surface, no formliner, with anti-graffiti coating. The design team would like to suggest a single-stain color on the MSE walls (instead of standard grey concrete) and will chose a neutral color that will complement the color palette of the structures, unless the municipalities (Village of West Baraboo, Township of Baraboo) respond to this e-mail requesting a specific color for these two walls.
- ◆ **Decorative Pavements at STH 136 and CTH W:** Herringbone brick pattern, deep red color with antiquing release agent (to match the aesthetic of the basketweave brick surface coloring from the 9/19 CSD meeting).

**Tom/Warren/Randy: Please respond to this e-mail, cc: all, to give a nod that I have accurately captured all of these final decisions so that we can move forward into construction documents for the structures.**

We will be working on landscape plantings and will be sending initial concepts out for review in the next few weeks. At this point we do not have any additional stakeholder meetings scheduled so we will attempt to communicate the landscape development via e-mail as we have with the final structures aesthetics. Thank you, everyone, for your continued work on this project and for serving as liaisons for your communities.

Rebecca

**Rebecca de Boer, PLA, LEED AP**

Ken Saiki Design, Inc.

Direct: (608) 220-1370

KSD Office: (608) 251-3600

[www.ksd-la.com](http://www.ksd-la.com)

**From:** Warren Mohar  
**To:** [Rebecca de Boer](#); [Pinion, Tom](#); [Randy Puttkamer](#); [schoon@centurytel.net](mailto:schoon@centurytel.net)  
**Cc:** [Krachey, Jeremy - DOT](#); [Coupar, Matthew - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#); [Wallace, Anne - DOT](#); [Freese, Steve](#)  
**Subject:** RE: Final Confirmation of US 12 Structures Aesthetics  
**Date:** Monday, November 05, 2012 3:15:28 PM

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Rebecca,

This is correct for the STH 136 Bridge and the STH 136 retaining wall as recommended by the West Baraboo Plan Commission and approved by the West Baraboo Board.

I would go along with the recommendation for staining the wall with a neutral color and defer the selection of the color to you, given that I can't even tell if my shirt matches my pants sometimes.

Thanks



**Warren Mohar, PE** | Senior Project Engineer

MSA Professional Services, Inc.

(608) 356-2771

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**From:** Rebecca de Boer [<mailto:rdeboer@ksd-la.com>]  
**Sent:** Thursday, November 01, 2012 2:11 PM  
**To:** Pinion, Tom; Warren Mohar; Randy Puttkamer; [schoon@centurytel.net](mailto:schoon@centurytel.net)  
**Cc:** Krachey, Jeremy - DOT; Coupar, Matthew - DOT; Mike Bakalars; Jonathon Wanta; Wallace, Anne - DOT; Stephen Freese  
**Subject:** Final Confirmation of US 12 Structures Aesthetics

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    - Color selection for formliners shall match Broadway Bridge in Baraboo
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- Single-color circus train on the north side of the west parapet
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Rebecca

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**From:** Rebecca de Boer  
**To:** [Pinion, Tom](#); [Warren Mohar](#); [Randy Puttkamer](#)  
**Cc:** [schoon@centurytel.net](mailto:schoon@centurytel.net); [Krachey, Jeremy - DOT](#); [Wallace, Anne - DOT](#); [Coupar, Matthew - DOT](#); [Mike Bakalars](#); [Jonathon Wanta](#); [Freese, Steve](#)  
**Subject:** US 12 South Section Structures Design Confirmed !!!  
**Date:** Tuesday, November 06, 2012 11:40:56 AM

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We have received final confirmation from all three municipalities on the aesthetics for the South Section structures concurrent with the e-mail and graphics sent out on 11/1/12.

Thank you, everyone, for your work on this. The structures will be moving forward into construction documents in the hands of Matt Coupar at the Bureau of Structures.

We will be working on landscape concepts for the corridor and will distribute that material via e-mail in the next few weeks to kick off discussions on the planting design for a few key areas, identified in the first CSD meeting in August of this year.

Rebecca

**Rebecca de Boer, PLA, LEED AP**

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