The purpose of these drawings is to illustrate design intent. Drawings are not for construction. Written dimensions on these drawings have precedence over scaled dimensions.

The further development and engineering of these drawings shall be submitted as shop drawings to the Project Owner. Contractors shall verify and be responsible for all final quality, dimensions, materials and conditions on the job.

Project owner shall be notified of any variations from the dimensions and conditions shown by these drawings prior to the execution of any work, including changes to graphic designs or typography.

Drawing scale shown on plans is for full size plans only. Alta shall not be responsible for scale discrepancies caused by reduced or enlarged drawings.
Contractor is responsible for matching all colors and materials as specified and are required to provide color and material sample to the Project Owner for approval.

All painted surfaces to receive UV and Anti-Graffitti coating. All retroreflective material to receive UV/Anti-Graffiti overlaminate, or owner approved equal.

No substitute typefaces will be accepted. Set kerning tracks to visually approximate sign drawings. Kerning shown may vary from exact kerning used to create sign drawings. Refer to specific applications for type sizes and leading requirements.

ARTWORK
All artwork illustrated on this page shall be provided by Project Owner as electronic vector art.

Contractor shall be responsible for supplying samples for all colors and materials within the palette.

MATERIALS PALETTE
Contractor shall be responsible for supplying samples for all colors and materials within the palette.

TYPOGRAPHY
Fabricator is responsible for acquiring project related fonts.

ARTWORK
All artwork illustrated on this page shall be provided by Project Owner as electronic vector art.

Contractor shall be responsible for supplying samples for all colors and materials within the palette.
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The quality of fit and finish on the final product must meet or exceed the requirements of these design intent documents. Any variations to design, materials, or fabrication methods must be approved by the Owner or Representative.

Welds: All welds shall be ground smooth, paint all seams.

Hardware: All exposed hardware shall be tamper-proof fasteners.

All exposed edges painted to match adjacent face.

Colors shown are for reference only and are subject to the limitations of the printing process. Refer to referenced color systems contained within these drawings for actual specifications.

Scaled examples shown are for reference only, and do not necessarily reflect actual site conditions. Detailed site surveys are required prior to fabrication and installation.

Messages shown in these drawings are for general reference only. Refer to message schedules for actual required messages.

COLORS SHOWN ARE FOR REFERENCE ONLY AND ARE SUBJECT TO THE LIMITATIONS OF THE PRINTING PROCESS. REFER TO REFERENCED COLOR SYSTEMS CONTAINED WITHIN THESE DRAWINGS FOR ACTUAL SPECIFICATIONS.
1. **Limestone Sign**
   - MATERIAL: Indiana Limestone
   - ASTM C568, Type II, Medium density limestone

2. **Steel Header**
   - Structural steel H beam, W 8 X15 lb (5.99" x .230" web x 5.99"), 1/2" fillet on all corners

3. **Support Post**
   - Square A500 steel tube, 4 x 4 x 3/8" wall. Embedded into monument wall and welded to steel header

4. **Limestone Cap**
   - Smooth top and bottom, rock face sides.
   - SIZE: 5'-4" L x 1'-8" W x 4" H

5. **Monument Wall**
   - SIZE: 5'-0" L x 1'-4" W x 1'-8" H
   - Limestone natural stone veneer, depth 1-1/4" nominal (3/4" to 1-1/2"), color to match sign
   - FABRICATION: Standard masonry construction

6. **Lettering**
   - 1/2" thick aluminum letters, pin-mounted 1/2" from face of sign

7. **Greenways & Blueways Logo**
   - MATERIAL: 8" dia x 1/4" thick aluminum
   - FABRICATION PROCESS: Router Cut
   - EDGES: Routed, finished smooth
   - FASTENER: Pin mounted
   - GRAPHICS/TEXT: digitally printed

8. **Trail Logo**
   - MATERIAL: 12" dia x 1/4" thick aluminum
   - FABRICATION PROCESS: Router Cut
   - EDGES: Routed, finished smooth
   - FASTENER: Pin mounted
   - GRAPHICS/TEXT: digitally printed

9. **City Logo**
   - MATERIAL: 8" dia x 1/4" thk. aluminum
   - FABRICATION PROCESS: Router Cut
   - EDGES: Routed, finished smooth
   - FASTENER: Pin mounted
   - GRAPHICS/TEXT: digitally printed

10. **Concrete Footing**
    - Concrete footing to engineer’s specifications

11. **Engraving**
    - Sandblasted ‘Prairie Grass’ silhouette
1. **ALUMINUM SLEEVE & FRAME**
   MATERIAL: 1/8” thick aluminum
   Fabricated aluminum sheet sign face and back, fully welded and fabricated sides with all edges and corners neatly finished
   FRAME: Fabricated aluminum channel internal structure to engineer’s specification. Frame to be set inside perimeter of sign sleeve

2. **TRAIL LOGO**
   MATERIAL: 12” dia x 1/4” thick aluminum
   FABRICATION PROCESS: Router Cut
   EDGES: Routed, finished smooth
   FASTENER: adhesive
   GRAPHICS/TEXT: digitally printed

3. **RAISED LETTERING**
   MATERIAL: 1/2” thick aluminum
   EDGES: Routed, finished smooth
   FASTENER: adhesive

4. **GREENWAYS & BLUEWAYS LOGO**
   MATERIAL: 8” dia x 1/4” thick aluminum
   FABRICATION PROCESS: Router Cut
   EDGES: Routed, finished smooth
   FASTENER: adhesive
   GRAPHICS/TEXT: digitally printed

5. **CITY LOGO**
   MATERIAL: 8” dia x 1/4” thick aluminum
   FABRICATION PROCESS: Router Cut
   EDGES: Routed, finished smooth
   FASTENER: adhesive
   GRAPHICS/TEXT: digitally printed

6. **DIGITAL PRINT**
   Digitally printed ‘Praire Grass’ silhouette and stone texture (not shown)

7. **CONCRETE FOOTING**
   Concrete footing to engineer’s specifications. Conceal hold down bolts within sign structure
1. **TRAIL LOGO**  
   **MATERIAL:** 12" dia x 1/4" thk. aluminum  
   **FABRICATION PROCESS:** Router Cut  
   **EDGES:** Routed, finished smooth  
   **FASTENER:** adhesive  
   **GRAPHICS/TEXT:** digitally printed

2. **GREENWAYS & BLUEWAYS LOGO**  
   **MATERIAL:** 6" dia x 1/4" thk. aluminum  
   **FABRICATION PROCESS:** Router Cut  
   **EDGES:** Routed, finished smooth  
   **FASTENER:** adhesive  
   **GRAPHICS/TEXT:** digitally printed

3. **CITY LOGO**  
   **MATERIAL:** 6" dia x 1/4" thk. aluminum  
   **FABRICATION PROCESS:** Router Cut  
   **EDGES:** Routed, finished smooth  
   **FASTENER:** adhesive  
   **GRAPHICS/TEXT:** digitally printed

4. **ALUMINUM SLEEVE & FRAME**  
   **MATERIAL:** 1/8" thick aluminum  
   Fabricated aluminum sheet sign face and back, fully welded and fabricated sides with all edges and corners neatly finished  
   **FRAME:** Fabricated aluminum channel internal structure to engineer's specification. Frame to be set inside perimeter of sign sleeve

5. **MAP PANEL:**  
   **MATERIAL:** Non-glare clear acrylic panel, high pressure laminate map panel.  
   **ARTWORK:** Directory map shown for reference only. Map with all associated texts and pictograms to be provided in digital format.  
   **FASTENER:** (6) six stainless steel Ø1-1/2" x 1" length stand-offs, tamper-proof

6. **LOCATION PANEL**  
   **MATERIAL:** 1/8" thick aluminum  
   **EDGES:** Routed, finished smooth  
   **FASTENER:** adhesive  
   **GRAPHICS/TEXT:** digitally printed

7. **DIGITAL PRINT**  
   Digitally printed 'Prairie Grass' silhouette and stone texture (not shown)

8. **CONCRETE FOOTING**  
   Concrete footing to engineer’s specifications. Conical hold down bolts within sign structure

9. **LOGO TOP PANEL**  
   **MATERIAL:** 1/8" thick aluminum  
   **FASTENER:** welded

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- Scaled examples shown are for reference only, and do not necessarily reflect actual site conditions. Detailed site surveys are required prior to fabrication and installation.
- Messages shown in these drawings are for general reference only. Refer to message schedules for actual required messages.

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**KEY NOTES**

- Scaled examples shown are for reference only, and do not necessarily reflect actual site conditions. Detailed site surveys are required prior to fabrication and installation.
- Messages shown in these drawings are for general reference only. Refer to message schedules for actual required messages.
1. ALUMINUM SLEEVE & FRAME
   MATERIAL: 0.125" thick aluminum
   Fabricated aluminum sheet sign face and back, fully welded and fabricated sides with all edges and corners neatly finished
   FRAME: Fabricated aluminum channel internal structure to engineer's specification. Frame to be set inside perimeter of sign sleeve

2. DESTINATION PANEL
   Panel wraps around sleeve
   MATERIAL: 0.125" thick aluminum
   FABRICATION PROCESS: Router cut
   EDGES: Routed, finished smooth
   FASTENER: adhesive
   GRAPHICS/TEXT: digitally printed

3. LOCATION PANEL
   Panel wraps around sleeve
   MATERIAL: 0.125" thick aluminum
   FABRICATION PROCESS: Router cut
   EDGES: Routed, finished smooth
   FASTENER: adhesive
   GRAPHICS/TEXT: digitally printed

4. WELCOME PANEL
   Panel wraps around sleeve
   MATERIAL: 0.125" thick aluminum
   FABRICATION PROCESS: Router cut
   EDGES: Routed, finished smooth
   FASTENER: adhesive
   GRAPHICS/TEXT: digitally printed

5. GREENWAYS & BLUEWAYS LOGO
   MATERIAL: 4" dia x 0.25" thick aluminum
   FABRICATION PROCESS: Router Cut
   EDGES: Routed, finished smooth
   FASTENER: adhesive
   GRAPHICS/TEXT: digitally printed

6. TRAIL LOGO
   MATERIAL: 4" dia x 0.25" thick aluminum
   FABRICATION PROCESS: Router Cut
   EDGES: Routed, finished smooth
   FASTENER: adhesive
   GRAPHICS/TEXT: screen printed

7. CITY LOGO
   MATERIAL: 4" dia x 0.25" thick aluminum
   FABRICATION PROCESS: Router Cut
   EDGES: Routed, finished smooth
   FASTENER: adhesive
   GRAPHICS/TEXT: digitally printed

8. DIGITAL PRINT
   Digitally printed 'Praire Grass' silhouette and stone texture (not shown)

9. CONCRETE FOOTING
   Concrete footing to engineer's specifications. Conceal hold down bolts within sign structure

Note: Left side similar but without signs wrapped around

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1. **SIGN PANEL**
   - **MATERIAL:** 1/8" thick aluminum
   - **FABRICATION PROCESS:** Router cut
   - **EDGES:** Routed, finished smooth
   - **FASTENER:** adhesive
   - **GRAPHICS/TEXT:** digitally printed

2. **GREENWAYS & BLUEWAYS LOGO**
   - **MATERIAL:** 8" dia x 1/4" thk. aluminum
   - **FABRICATION PROCESS:** Router Cut
   - **EDGES:** Routed, finished smooth
   - **FASTENER:** welded to post cap

3. **WOOD POST**
   - **MATERIAL:** 4" x 4" pressure treated wood
   - **INSTALLATION:** 30" min. bury or surface mount per engineer's specifications

4. **POST BRACKET**
   - **MATERIAL:** steel, design by engineer
   - **FABRICATION PROCESS:** welded
   - **FASTENER:** Per engineer's specifications

5. **POST CAP**
   - **MATERIAL:** 1/8" thick aluminum
     - Fabricated aluminum sheet top, fully welded
     - and fabricated sides with all edges and corners neatly finished
   - **FASTENER:** mechanically fasten to wood post

6. **SIGN FASTENERS**
   - Per engineer's specifications

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**KEY NOTES**
- Northwestern Indiana Regional Planning Commission
- NIRPC Unified Trail Wayfinding
- Alta Planning + Design
- 800 S Broadway, Baltimore, MD 21231
- ph: 443.218.8165
- Referenced color systems contained within these drawings for actual specifications.
1. **ALUMINUM SLEEVE & FRAME**
   - **MATERIAL**: 1/8" thick aluminum
   - Fabricated aluminum sheet sign face and back, fully welded and fabricated sides with all edges and corners neatly finished
   - **FRAME**: Fabricated aluminum channel internal structure to engineer’s specification. Frame to be set inside perimeter of sign sleeve

2. **DIGITAL PRINT**
   - Digitally printed ‘Prairie Grass’ silhouette and stone texture (not shown)

3. **CONCRETE FOOTING**
   - Concrete footing to engineer’s specifications. Conceal hold down bolts within sign structure

4. **CUT-OUT TEXT**
   - Text and numbers cut out of aluminum sleeve.
   - **EDGES**: Routed, finished smooth

5. **BACK PANEL**
   - **MATERIAL**: 1/8" thick aluminum
   - **FASTENER**: welded to sleeve

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Northwestern Indiana
Regional Planning Commission

NIRPC Unified Trail Wayfinding

08 August 2016

Document Issue

Sheet Title

Mile Marker Post

Sheet Number
1. **GREENWAYS & BLUEWAYS LOGO**
   - **MATERIAL:** 1/4" thick aluminum
   - **FABRICATION PROCESS:** router cut
   - **EDGES:** routed, finished smooth
   - **FASTENER:** per engineer's specifications
   - **GRAPHICS/TEXT:** digitally printed

2. **PAVEMENT MARKING**
   - **MATERIAL:** Preformed thermoplastic

3. **UNDERPASS SIGN**
   - Final size of sign dependant on sign placement and at the discretion of the engineer to ensure legibility for trail users.
   - **MATERIAL:** 1/4" thick aluminum
   - **FABRICATION PROCESS:** router cut
   - **EDGES:** routed, finished smooth
   - **FASTENER:** per engineer's specifications
   - **GRAPHICS/TEXT:** digitally printed

4. **DIGITAL PRINT**
   - Digitally printed 'Prairie Grass' silhouette and stone texture (not shown)

**Scale:** 1 1/2" = 1'-0"