EXHIBIT 7

Denton, TX

Gateway Signage System

100% DESIGN INTENT DRAWINGS

October 14, 2016

merje
ENVIRONMENTS & EXPERIENCES

120 North Church Street
Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

EXHIBIT 7

C | Menu of Sign Types

EXHIBIT 7

Largest Gateway
4-Sided

Railroad Overhead Bridge
1-Sided

SPECIFICATIONS

NOTES:
1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES

merje

120 North Church Street
Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

DATE 8/1/16

DRAWN BY: KRD

These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.

REVISIONS 10/14/16

CLIENT / PROJECT

DENTON, TX
Gateway Signage

PROJECT NO.

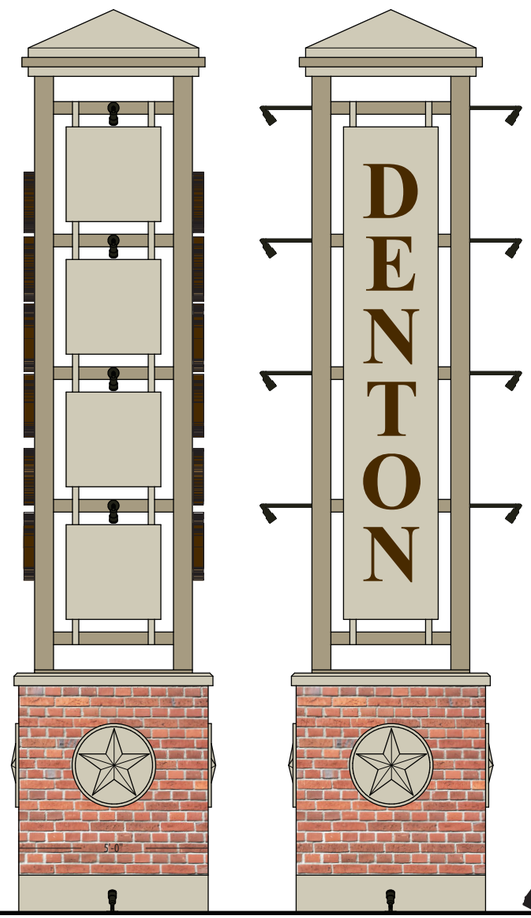
SHEET TITLE

Gateway Signage Overview

SHEET NO.

C.1

EXHIBIT 7



Totem Gateway
4-Sided

Large Monument
1-Sided

Small Monument
1-Sided

Downtown Totem
4-Sided

Post & Panel
1-Sided

SPECIFICATIONS

NOTES:
1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES

merje

120 North Church Street
Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

DATE 8/1/16

DRAWN BY: KRD

These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.

REVISIONS 10/14/16

CLIENT / PROJECT

DENTON, TX
Gateway Signage

PROJECT NO.

SHEET TITLE

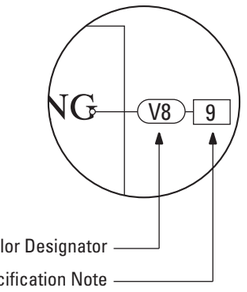
Gateway Signage Overview

SHEET NO.

C.2

EXHIBIT 7

KEY:

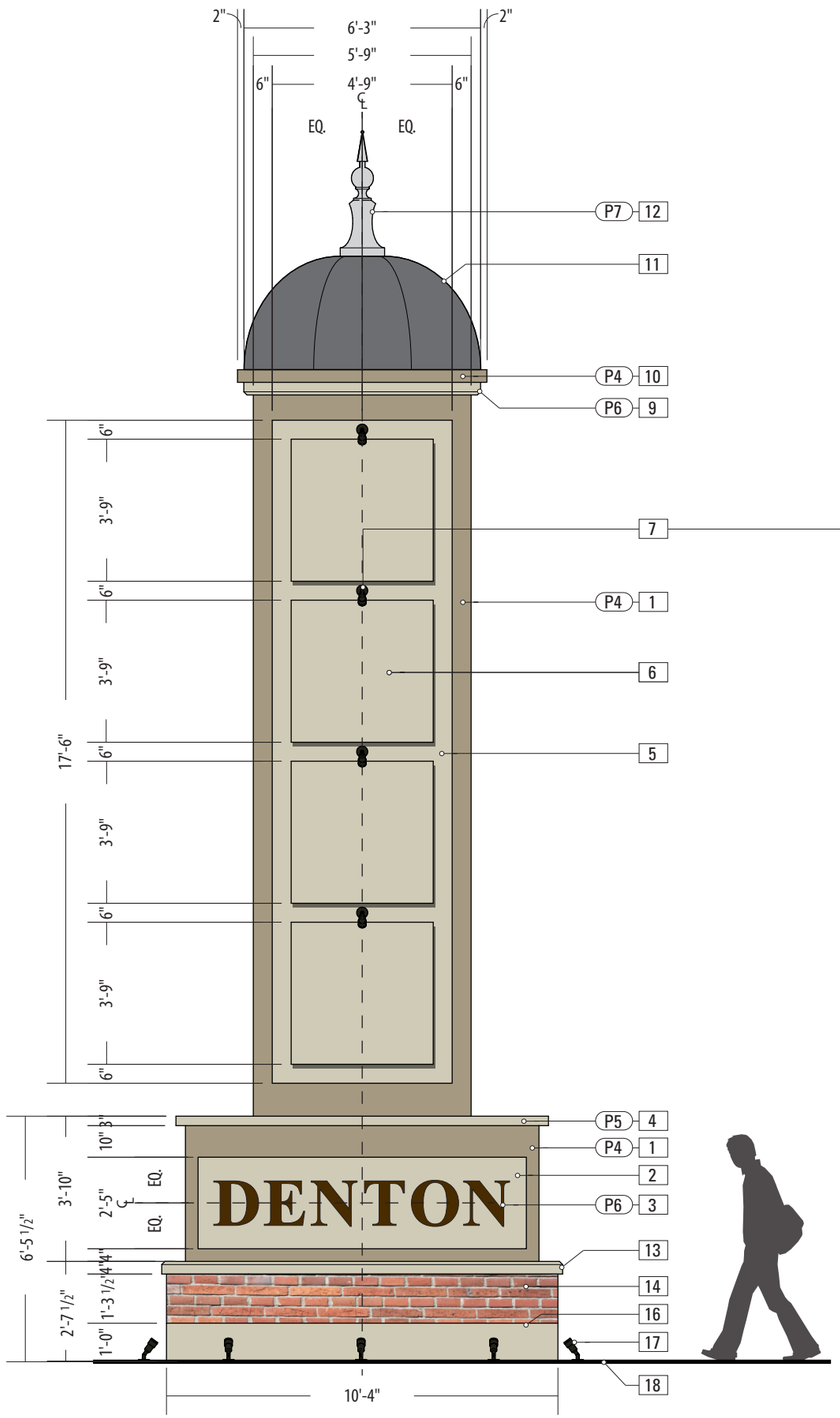


D | Design Intent Drawings

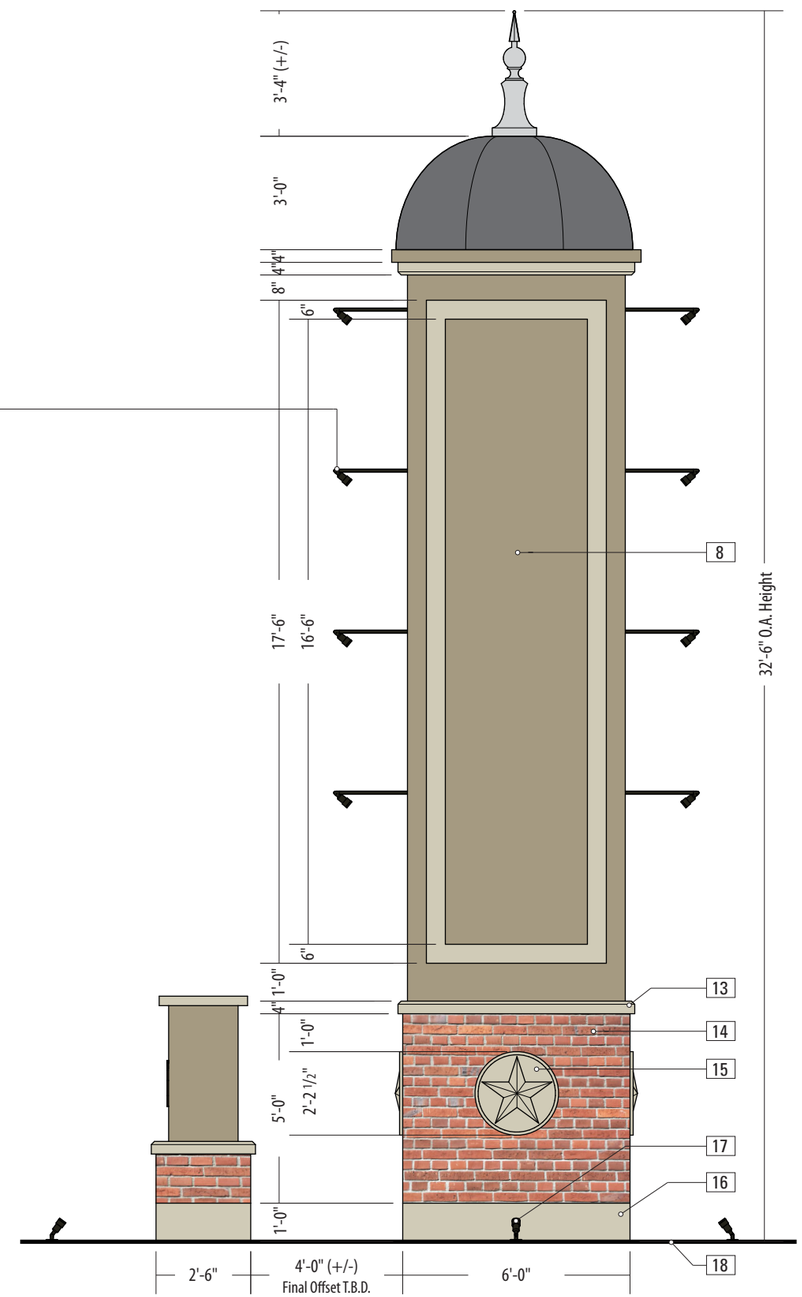
The Color Designator Chart is found in the Graphic Standards section.

The Specification Notation is found on the same page as the drawings.

EXHIBIT 7



1 Largest Gateway - Elevation - Front
SCALE: 1/4"= 1'- 0"



2 Elevation - Side
SCALE: 1/4"= 1'- 0"

SPECIFICATIONS **SIGN TYPE:** Largest Gateway

1. **SIGN BODY - TYPICAL**
   FABRICATION PROCESS: Fabricated Aluminum Tube Construction, Welded w/ Alum Skin
   EDGES: Square / Smooth
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   COLOR: P5
   FASTENER: Mechanically Fastened Internally to Masonry Base

2. **SIGN AREA - LOWER**
   MATERIAL: Aluminum
   FABRICATION PROCESS: Fabricated Aluminum Pan Construction
   EDGES: Square / Smooth
   SURFACE PROCESS: Custom Dryvit® "Stucco" Finish to match Cast Concrete Icon Panels / Streetscape Plan, or chosen by Client
   FASTENER: Inset + Mechanically Fastened to Sign Body

3. **LETTERING - DIMENSIONAL**
   MATERIAL: 2" Deep Aluminum
   FABRICATION PROCESS: Fabricated Letter Construction, Non-Illuminated
   EDGES: Smooth
   COLOR: Paint P6
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   FASTENER: Pin Mount w/ 1" spacer off 1st Surface of Lower Sign Area

4. **SIGN CAP**
   FABRICATION PROCESS: 3" High Fabricated Aluminum Tube Construction, Mitre-Cut + Welded w/ Alum Skin
   EDGES: Square / Smooth
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   COLOR: P5
   FASTENER: Concealed Mechanical Fasteners to top of Sign Body

5. **SIGN AREA - UPPER**
   MATERIAL: Aluminum
   FABRICATION PROCESS: Fabricated Aluminum Pan Construction
   EDGES: Square / Smooth
   SURFACE PROCESS: Custom Dryvit® "Stucco" Finish to match Cast Concrete Icon Panels / Streetscape Plan, or chosen by Client
   FASTENER: Inset + Mechanically Fastened to Sign Body

6. **ICON PANELS**
   MATERIAL: Cast Concrete Panel 3" Thk. (+/-) Concrete, color to match streetscape plan, or chosen by client.
   EDGES: Square
   IMAGE PROCESS: Custom "Embossed" Icon Per Client Artwork, Final Process Pending Material Sample + Approval by Client
   MOUNTING: Sub-Frame w/ Mechanical Fastener to Sign Panel

7. **PANEL LIGHTING**
   PRODUCT: Wall-Mount LED Accent Light w/ 24" Arm, Ext. Grade Spotlight, 3000k (+/-) Color Temperature "Warm White"
   SURFACE FINISH: Textured Black
   LENS: Frosted White (Diffusing)
   MOUNTING: Wall-Mount Arm and Base Plate, secured to Cross-Bracing of Structural Frame over each Icon Panel

8. **ACCENT PANEL**
   MATERIAL: 3" Deep Panel
   FABRICATION PROCESS: Fabricated Aluminum Pan Construction
   EDGES: Square / Smooth
   SURFACE PROCESS: Custom Dryvit® "Stucco" Finish to match Cast Concrete Icon Panels / Streetscape Plan, or chosen by Client
   FASTENER: Mechanically Fastened to Structural Frame Cross-Bracing

Contd. next page...

NOTES

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES

merje

120 North Church Street
Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

CLIENT / PROJECT

DENTON, TX
Gateway Signage

PROJECT NO.

SUBCONSULTANT

DATE 8/1/16

DRAWN BY: KRD

REVISIONS 10/14/16

SHEET TITLE

Largest Gateway

SHEET NO.

D.1

These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.

EXHIBIT 7

1 Perspective Modeling - (Day)
SCALE: NTS

2 Perspective Modeling - (Night)
SCALE: NTS

SPECIFICATIONS **SIGN TYPE:** Largest Gateway

Specifications Contd. ...

9. ROOF CAP
MATERIAL: Concrete, color to match streetscape plan, or chosen by client.
FABRICATION PROCESS: Pre-Cast Formed, 4" Thk. (+/-) w/ 1" x 1" 45° bevel edge at bottom perimeter, Color to match cast in place footer w/ Sandblast Finish.
FASTENER: Mechanically Fastened to Upper Sign Body

10. ACCENT BAND
MATERIAL: 2" x 4" aluminum tube
FABRICATION PROCESS: Custom fabricated, mitre-cut + welded
EDGES: Smooth
SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
COLOR: P4
FASTENER: Mechanically Fastened to Roof Cap

11. CUPOLA
FABRICATION PROCESS: Fabricated Aluminum Construction, Welded + Break Form Sheet
EDGES: Square / Smooth
SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
COLOR: T.B.D
FASTENER: Mechanically Fastened to Roof Cap

12. FINIAL
FABRICATION PROCESS: Custom Fabricated Aluminum, Based on Existing Finial Design
COLOR: P7
FASTENER: Mechanically Fastened to Cupola

13. MASONRY BASE - CAP (QTY.2)
MATERIAL: Concrete, color to match streetscape plan, or chosen by client.
FABRICATION PROCESS: Pre-Cast Formed, 4" Thk. (+/-) w/ 1" x 1" 45° bevel edge at top perimeter, Color to match cast in place footer w/ Sandblast Finish.
GROUT: To match utilized in Brick Base.

14. MASONRY BASE - BRICK (QTY.2)
MATERIAL: Partition cinderblock core and brick facade to match streetscape plan, or chosen by client.
BRICK STYLE: Modular or Standard brick
BRICK PATTERN: Running brick bond pattern
FABRICATION PROCESS: Brick with grouting, technique to match streetscape plan, or chosen by client.
FASTENER: Mortar to CMU block utilizing metal straps. Grout seams.

15. INLAY PANELS (QTY.4)
MATERIAL: Cast Concrete Panel 4" Thk. (+/-) Concrete, color to match streetscape plan, or chosen by client.
EDGES: Square
IMAGE PROCESS: Custom "Embossed" Icon Per Client Artwork, Final Process Pending Material Sample + Approval by Client
MOUNTING: Adhesive / Mortar Set to CMU Block
.

16. MASONRY BASE - BOTTOM (QTY.2)
MATERIAL: Concrete, color to match streetscape plan, or chosen by client.
FABRICATION PROCESS: Poured Concrete Footer, Cast in place formed 12" Above Grade w/ Sandblast Finish. Size/Depth below grade T.B.D. by Structural Engineer
GROUT: To match utilized in Brick Base.

17. GROUND LIGHTING - TYP.
PRODUCT: LED Accent Light, 8.5W - Ext. Grade 35° Floodlight, 3000k (+/-) Color Temperature Kichler Model #15742BKT (or approved equal)
SURFACE FINISH: Textured Black
LENS: Frosted White (Diffusing)
MOUNTING: In-Ground Stake
Ref: "Spec Sheet 15742.pdf"

18. GROUND TREATMENT
Low lying plantings, 12" -18" max. height by Clients GC

NOTES

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES
merje
120 North Church Street
Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

CLIENT / PROJECT
DENTON, TX
Gateway Signage

PROJECT NO.

SUBCONSULTANT

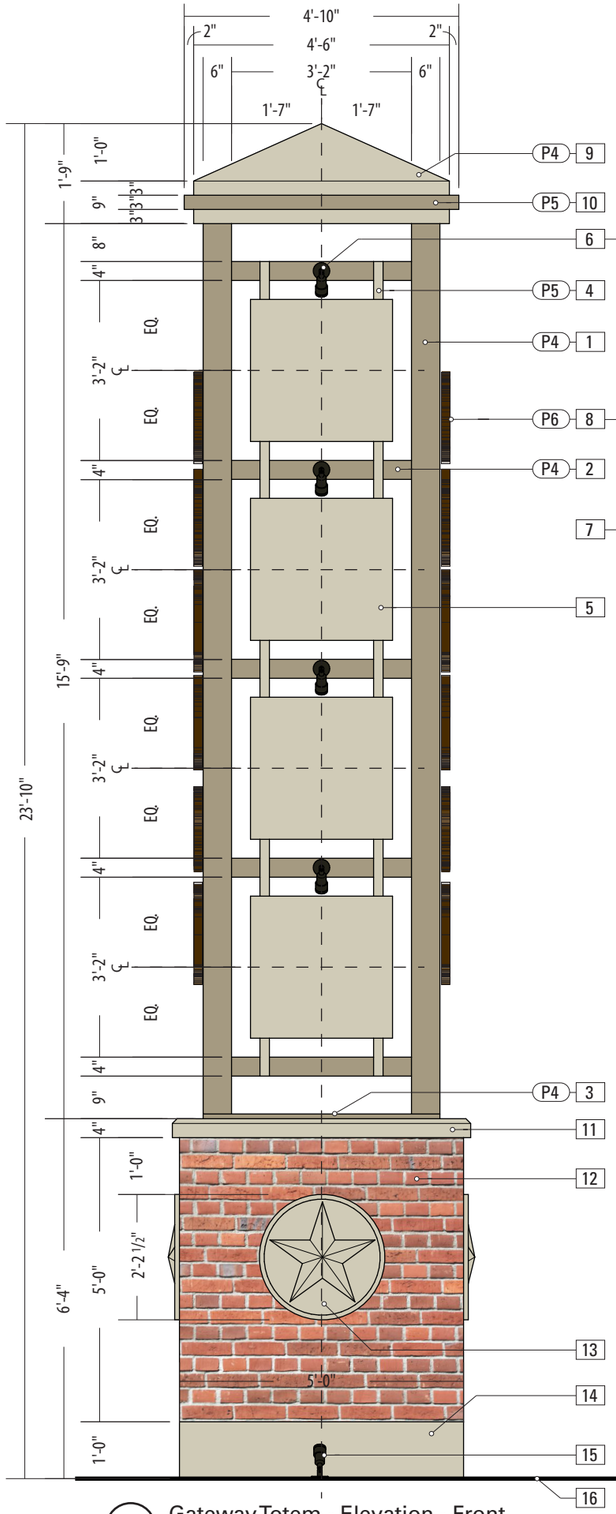
DATE 8/1/16
DRAWN BY: KRD
REVISIONS 10/14/16

SHEET TITLE
Largest Gateway

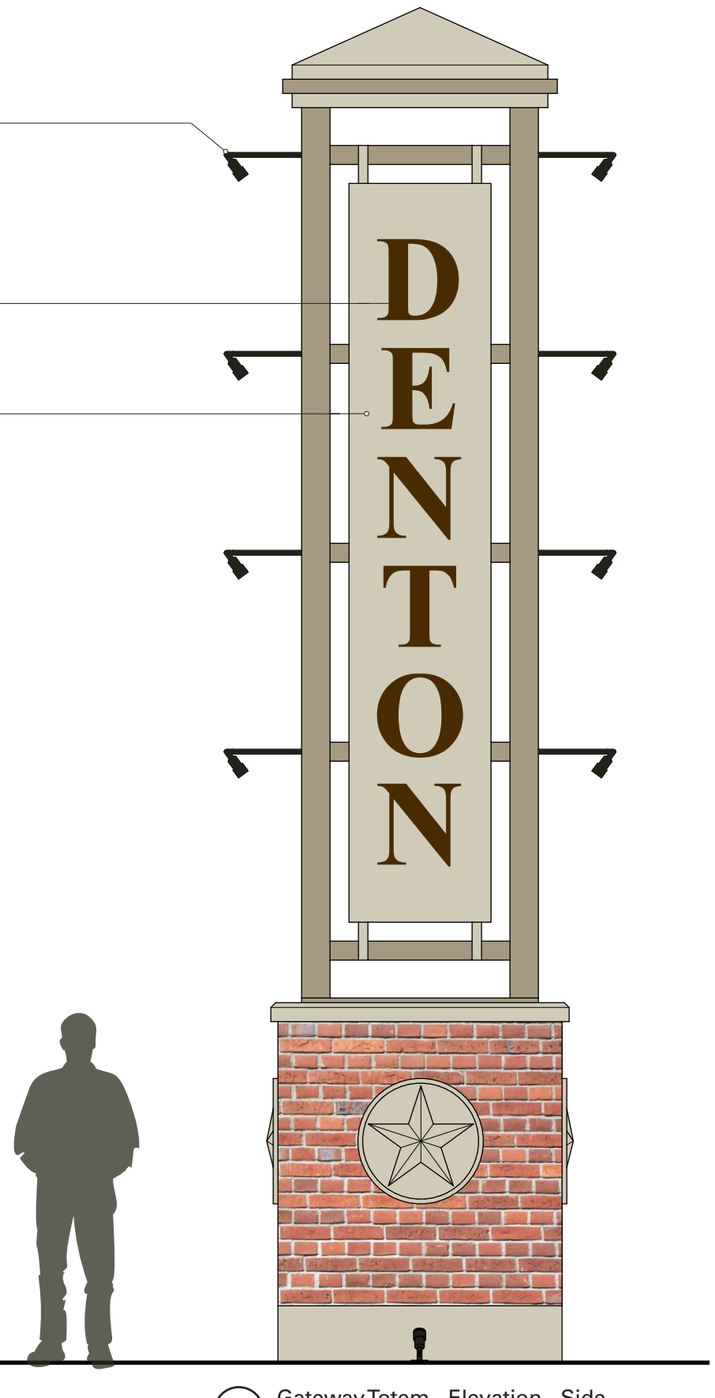
SHEET NO.
D.2

These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.

EXHIBIT 7



1 Gateway Totem - Elevation - Front
SCALE: 3/8"= 1'- 0"



2 Gateway Totem - Elevation - Side
SCALE: 3/8"= 1'- 0"

SPECIFICATIONS **SIGN TYPE:** Totem Gateway

1. **STRUCTURAL FRAME**
   MATERIAL: 6" x 6" structural aluminum tube
   FABRICATION PROCESS: Custom fabricated
   EDGES: Smooth
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   COLOR: P4
   FASTENER: Welded Base Plate

2. **CROSS-BRACING**
   MATERIAL: 2" x 4" structural aluminum tube
   FABRICATION PROCESS: Custom fabricated
   EDGES: Smooth
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   COLOR: P4
   FASTENER: Welded to Structural Frame

3. **BASE PLATE**
   MATERIAL: 1" thk. aluminum plate
   FABRICATION PROCESS: Router cut
   EDGES: Smooth
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   COLOR: P4
   FASTENER: Welded to Structural Frame w/ Bolt connections to Masonry Base

4. **SIGN PANEL SUPPORTS**
   MATERIAL: 2" x 2" structural aluminum tube
   FABRICATION PROCESS: Capped and welded on exposed ends
   EDGES: Smooth
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   COLOR: P5
   FASTENER: Mechanically Fastened to Structural Frame Cross-Bracing

5. **ICON PANEL**
   MATERIAL: Cast Concrete Panel 2" Thk. (+/-) Concrete, color to match streetscape plan, or chosen by client.
   EDGES: Square
   IMAGE PROCESS: Custom "Embossed" Icon Per Client Artwork, Final Process Pending Material Sample + Approval by Client
   MOUNTING: Sub-Frame w/ Mechanical Fastener to Sign Panel Support Rails.

6. **PANEL LIGHTING**
   PRODUCT: Wall-Mount LED Accent Light w/ 18" Arm, Ext. Grade Spotlight, 3000k (+/-) Color Temperature "Warm White"
   SURFACE FINISH: Textured Black
   LENS: Frosted White (Diffusing)
   MOUNTING: Wall-Mount Arm and Base Plate, secured to Cross-Bracing of Structural Frame over each Icon Panel

7. **SIGN PANEL**
   MATERIAL: 2" Deep Panel
   FABRICATION PROCESS: Fabricated Aluminum Pan Construction
   EDGES: Square / Smooth
   SURFACE PROCESS: Custom Dryvit® "Stucco" Finish to match Cast Concrete Icon Panels / Streetscape Plan, or chosen by Client
   FASTENER: Mechanically Fastened to Structural Frame Cross-Bracing

8. **LETTERING - DIMENSIONAL**
   MATERIAL: 2" Deep Aluminum
   FABRICATION PROCESS: Fabricated Letter Construction w/ L.E.D. Halo-Lit Illumination 3000k (+/-) Color Temperature "Warm White"
   EDGES: Smooth
   COLOR: Paint P6
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   FASTENER: Pin Mount w/ 1" spacer off 1st Surface of Sign Panel

Contd. next page...

NOTES

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES

merje

120 North Church Street
Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

CLIENT / PROJECT

DENTON, TX
Gateway Signage

PROJECT NO.

SUBCONSULTANT

DATE 8/1/16

DRAWN BY: KRD

REVISIONS 10/14/16

SHEET TITLE

Totem Gateway Four-Sided Const.

SHEET NO.

D.3

These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.

EXHIBIT 7

1 Perspective Modeling - (Day)
SCALE: NTS

2 Perspective Modeling - (Night)
SCALE: NTS

SPECIFICATIONS **SIGN TYPE:** Totem Gateway

Specifications Contd. ...

9. ROOF CAP
FABRICATION PROCESS: Fabricated Aluminum Construction, Welded + Break Form Sheet
EDGES: Square / Smooth
SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
COLOR: P4
FASTENER: Mechanically Fastened to Structural Frame Cross-Bracing

10. ACCENT BAND
MATERIAL: 2" x 3" aluminum tube
FABRICATION PROCESS: Custom fabricated, mitre-cut + welded
EDGES: Smooth
SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
COLOR: P4
FASTENER: Mechanically Fastened to Roof Cap

11. MASONRY BASE - CAP
MATERIAL: Concrete, color to match streetscape plan, or chosen by client.
FABRICATION PROCESS: Pre-Cast Formed, 4" Thk. (+/-) w/ 1" x 1" 45° bevel edge at top perimeter, Color to match cast in place footer w/ Sandblast Finish.
GROUT: To match utilized in Brick Base.

12. MASONRY BASE - BRICK
MATERIAL: Partition cinderblock core and brick facade to match streetscape plan, or chosen by client.
BRICK STYLE: Modular or Standard brick
BRICK PATTERN: Running brick bond pattern
FABRICATION PROCESS: Brick with grouting, technique to match streetscape plan, or chosen by client.
FASTENER: Mortar to CMU block utilizing metal straps. Grout seams.

13. INLAY PANEL
MATERIAL: Cast Concrete Panel 4" Thk. (+/-) Concrete, color to match streetscape plan, or chosen by client.
EDGES: Square
IMAGE PROCESS: Custom "Embossed" Icon Per Client Artwork, Final Process Pending Material Sample + Approval by Client
MOUNTING: Adhesive / Mortar Set to CMU Block
.

14. MASONRY BASE - BOTTOM
MATERIAL: Concrete, color to match streetscape plan, or chosen by client.
FABRICATION PROCESS: Poured Concrete Footer, Cast in place formed 12" Above Grade w/ Sandblast Finish. Size/Depth below grade T.B.D. by Structural Engineer
GROUT: To match utilized in Brick Base.

15. GROUND LIGHTING
PRODUCT: LED Accent Light, 8.5W - Ext. Grade 35° Floodlight, 3000k (+/-) Color Temperature Kichler Model #15742BKT (or approved equal)
SURFACE FINISH: Textured Black
LENS: Frosted White (Diffusing)
MOUNTING: In-Ground Stake
Ref: "Spec Sheet 15742.pdf"

16. GROUND TREATMENT
Low lying plantings, 12" -18" max. height by Clients GC

NOTES

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES
merje
120 North Church Street
Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

CLIENT / PROJECT
DENTON, TX
Gateway Signage

PROJECT NO.

SUBCONSULTANT

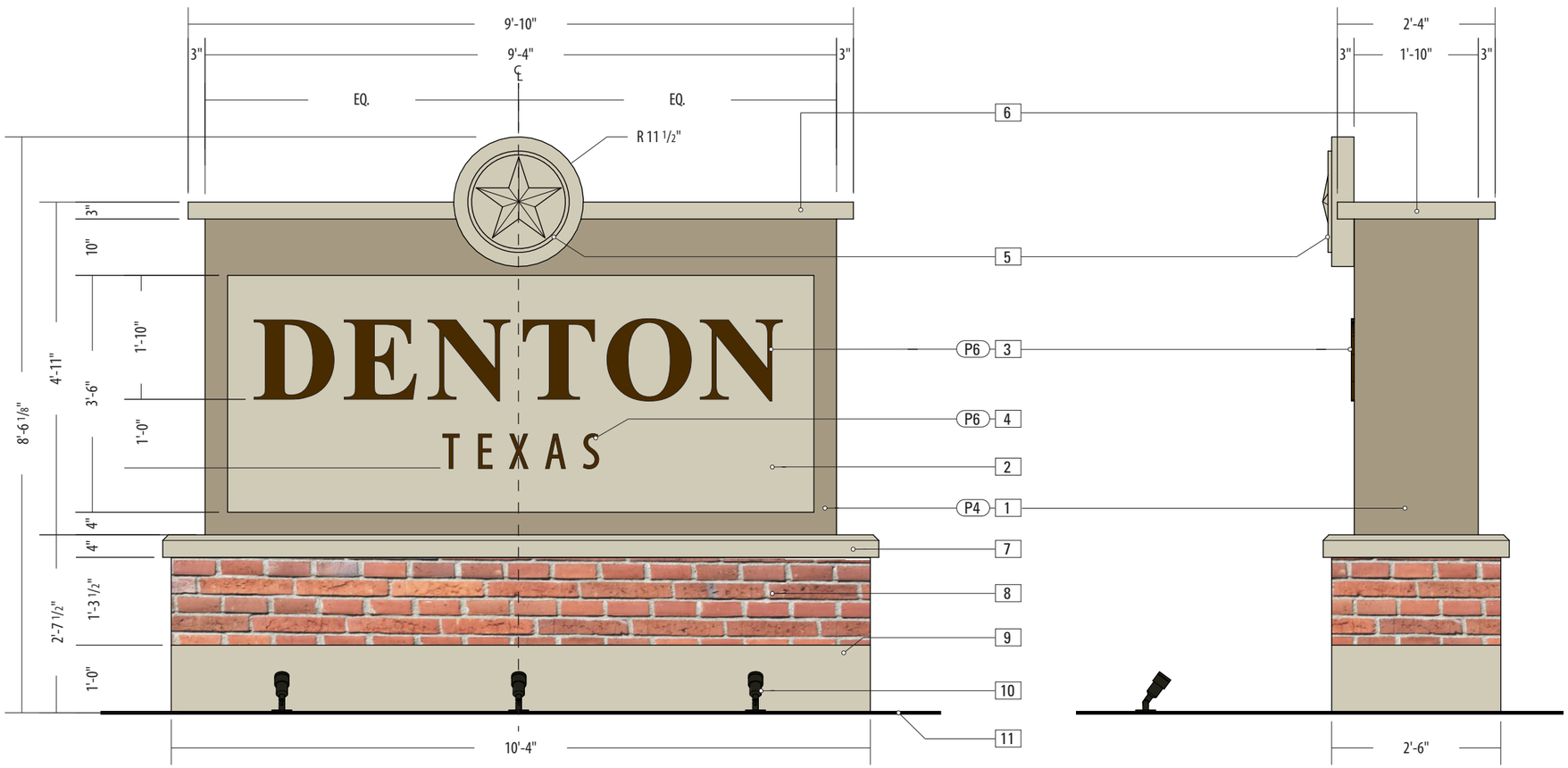
DATE 8/1/16
DRAWN BY: KRD
REVISIONS 10/14/16

SHEET TITLE
Totem Gateway Four-Sided Const.

SHEET NO.
D.4

These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.

EXHIBIT 7



1 Large Monument - Elevation - Front
SCALE: 1/2"= 1'- 0"

2 Elevation - Side
SCALE: 1/2"= 1'- 0"

SPECIFICATIONS **SIGN TYPE:** Large Monument

1. **SIGN BODY**
   FABRICATION PROCESS: Fabricated Aluminum Tube Construction, Welded w/ Alum Skin
   EDGES: Square / Smooth
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   COLOR: P5
   FASTENER: Mechanically Fastened Internally to Masonry Base

2. **SIGN PANEL**
   MATERIAL: Aluminum
   FABRICATION PROCESS: Fabricated Aluminum Pan Construction
   EDGES: Square / Smooth
   SURFACE PROCESS: Custom Dryvit® "Stucco" Finish to match Cast Concrete Icon Panels / Streetscape Plan, or chosen by Client
   FASTENER: Inset + Mechanically Fastened to Sign Body

3. **LETTERING - DIMENSIONAL**
   MATERIAL: 2" Deep Aluminum
   FABRICATION PROCESS: Fabricated Letter Construction, Non-Illuminated
   EDGES: Smooth
   COLOR: Paint P6
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   FASTENER: Pin Mount w/ 1" spacer off 1st Surface of Sign Panel

4. **LETTERING - DIMENSIONAL**
   MATERIAL: 1" Deep Aluminum
   FABRICATION PROCESS: Fabricated Letter Construction, Non-Illuminated
   EDGES: Smooth
   COLOR: Paint P6
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   FASTENER: Pin Mount w/ 1/2" spacer off 1st Surface of Sign Panel

5. **STAR ICON PANEL**
   MATERIAL: Cast Concrete Panel 4" Thk. (+/-) Concrete, color to match streetscape plan, or chosen by client.
   EDGES: Smooth
   IMAGE PROCESS: Custom "Embossed" Icon Per Client Artwork, Final Process Pending Material Sample + Approval by Client
   MOUNTING: Stud-Mounted to Sign Body

6. **SIGN CAP**
   FABRICATION PROCESS: 3" High Fabricated Aluminum Tube Construction, Mitre-Cut + Welded w/ Alum Skin
   EDGES: Square / Smooth
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   COLOR: P5
   FASTENER: Concealed Mechanical Fasteners to top of Sign Body

Contd. next page...

NOTES

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES
merje
120 North Church Street
Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

CLIENT / PROJECT
DENTON, TX
Gateway Signage

PROJECT NO.

SUBCONSULTANT

DATE 8/1/16

DRAWN BY: KRD

REVISIONS 10/14/16

SHEET TITLE
Large Monument SIngle-Sided

SHEET NO.
D.5

These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.

EXHIBIT 7

1 Perspective Modeling - (Day)
SCALE: NTS

2 Perspective Modeling - (Night)
SCALE: NTS

SPECIFICATIONS **SIGN TYPE:** Large Monument

Specifications Contd. ...

7. MASONRY BASE - CAP
MATERIAL: Concrete, color to match streetscape plan, or chosen by client.
FABRICATION PROCESS: Pre-Cast Formed, 4" Thk. (+/-) w/ 1" x 1" 45° bevel edge at top perimeter, Color to match cast in place footer w/ Sandblast Finish.
GROUT: To match utilized in Brick Base.

8. MASONRY BASE - BRICK
MATERIAL: Partition cinderblock core and brick facade to match streetscape plan, or chosen by client.
BRICK STYLE: Modular or Standard brick
BRICK PATTERN: Running brick bond pattern
FABRICATION PROCESS: Brick with grouting, technique to match streetscape plan, or chosen by client.
FASTENER: Mortar to CMU block utilizing metal straps. Grout seams.

9. MASONRY BASE - BOTTOM
MATERIAL: Concrete, color to match streetscape plan, or chosen by client.
FABRICATION PROCESS: Poured Concrete Footer, Cast in place formed 12" Above Grade w/ Sandblast Finish. Size/Depth below grade T.B.D. by Structural Engineer
GROUT: To match utilized in Brick Base.

10. GROUND LIGHTING
PRODUCT: LED Accent Light, 8.5W - Ext. Grade 35° Floodlight, 3000k (+/-) Color Temperature
Kichler Model #15742BKT (or approved equal)
SURFACE FINISH: Textured Black
LENS: Frosted White (Diffusing)
MOUNTING: In-Ground Stake
Ref: "Spec Sheet 15742.pdf"

11. GROUND TREATMENT
Low lying plantings, 12" -18" max. height by Clients GC

NOTES

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES
merje
120 North Church Street
Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

CLIENT / PROJECT
DENTON, TX
Gateway Signage

PROJECT NO.

SUBCONSULTANT

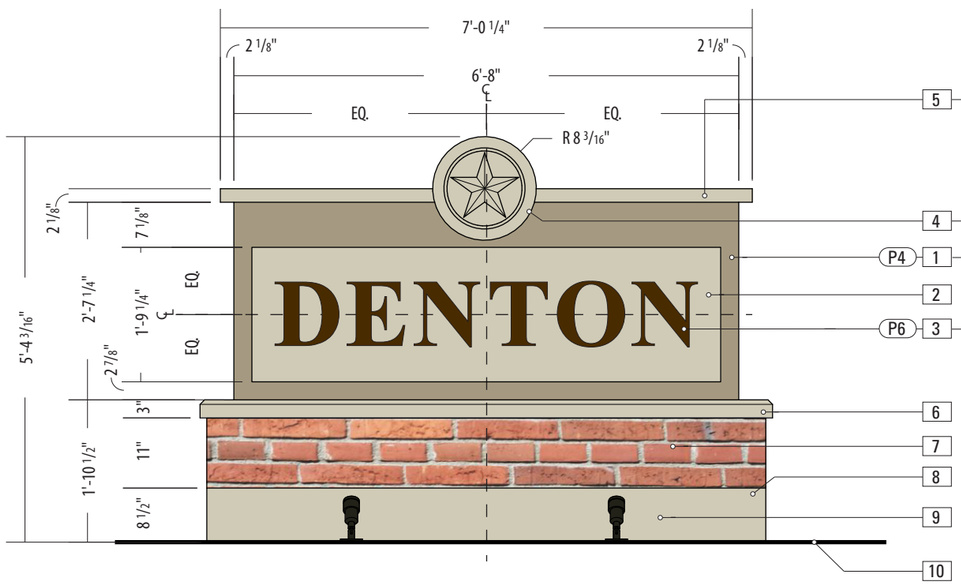
DATE 8/1/16
DRAWN BY: KRD
REVISIONS 10/14/16

These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.

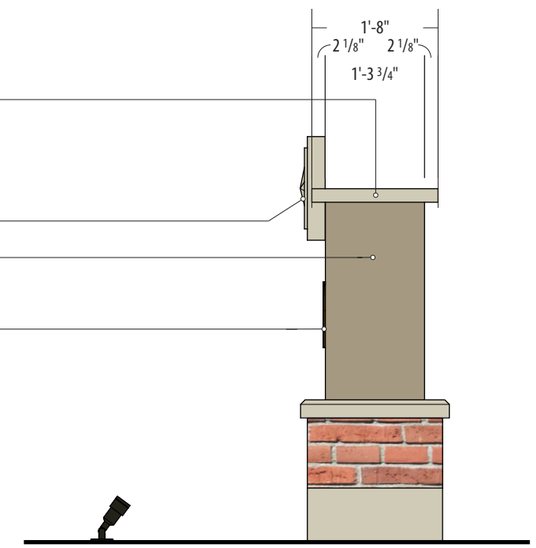
SHEET TITLE
Large Monument Single-Sided

SHEET NO.
D.6

EXHIBIT 7



1 Small Monument - Elevation - Front
SCALE: 1/2"= 1'- 0"



2 Elevation - Side
SCALE: 1/2"= 1'- 0"

SPECIFICATIONS **SIGN TYPE:** Small Monument

1. **SIGN BODY**
   FABRICATION PROCESS: Fabricated Aluminum Tube Construction, Welded w/ Alum Skin
   EDGES: Square / Smooth
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   COLOR: P5
   FASTENER: Mechanically Fastened Internally to Masonry Base

2. **SIGN PANEL**
   MATERIAL: Aluminum
   FABRICATION PROCESS: Fabricated Aluminum Pan Construction
   EDGES: Square / Smooth
   SURFACE PROCESS: Custom Dryvit® "Stucco" Finish to match Cast Concrete Icon Panels / Streetscape Plan, or chosen by Client
   FASTENER: Inset + Mechanically Fastened to Sign Body

3. **LETTERING - DIMENSIONAL**
   MATERIAL: 1.5" Deep Aluminum
   FABRICATION PROCESS: Fabricated Letter Construction, Non-Illuminated
   EDGES: Smooth
   COLOR: Paint P6
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   FASTENER: Pin Mount w/ 1/2" spacer off 1st Surface of Sign Panel

4. **STAR ICON PANEL**
   MATERIAL: Cast Concrete Panel 3" Thk. (+/-) Concrete, color to match streetscape plan, or chosen by client.
   EDGES: Smooth
   IMAGE PROCESS: Custom "Embossed" Icon Per Client Artwork, Final Process Pending Material Sample + Approval by Client
   MOUNTING: Stud-Mounted to Sign Body

5. **SIGN CAP**
   FABRICATION PROCESS: 2 1/8" High Fabricated Aluminum Tube Construction, Mitre-Cut + Welded w/ Alum Skin
   EDGES: Square / Smooth
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   COLOR: P5
   FASTENER: Concealed Mechanical Fasteners to top of Sign Body

Contd. next page...

NOTES

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES
merje
120 North Church Street
Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

CLIENT / PROJECT
DENTON, TX
Gateway Signage

PROJECT NO.

SUBCONSULTANT

DATE 8/1/16

DRAWN BY: KRD

REVISIONS 10/14/16

SHEET TITLE
Small Monument Single-Sided

SHEET NO.
D.7

These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.

EXHIBIT 7

1 Perspective Modeling - (Day)
SCALE: NTS

2 Perspective Modeling - (Night)
SCALE: NTS

SPECIFICATIONS **SIGN TYPE:** Small Monument

Specifications Contd. ...

6. MASONRY BASE - CAP
MATERIAL: Concrete, color to match streetscape plan, or chosen by client.
FABRICATION PROCESS: Pre-Cast Formed, 4" Thk. (+/-) w/ 1" x 1" 45° bevel edge at top perimeter, Color to match cast in place footer w/ Sandblast Finish.
GROUT: To match utilized in Brick Base.

7. MASONRY BASE - BRICK
MATERIAL: Partition cinderblock core and brick facade to match streetscape plan, or chosen by client.
BRICK STYLE: Modular or Standard brick
BRICK PATTERN: Running brick bond pattern
FABRICATION PROCESS: Brick with grouting, technique to match streetscape plan, or chosen by client.
FASTENER: Mortar to CMU block utilizing metal straps. Grout seams.

8. MASONRY BASE - BOTTOM
MATERIAL: Concrete, color to match streetscape plan, or chosen by client.
FABRICATION PROCESS: Poured Concrete Footer, Cast in place formed 8" (+/-) Above Grade w/ Sandblast Finish. Size/Depth below grade T.B.D. by Structural Engineer
GROUT: To match utilized in Brick Base.

9. GROUND LIGHTING
PRODUCT: LED Accent Light, 8.5W - Ext. Grade 35° Floodlight, 3000k (+/-) Color Temperature
Kichler Model #15742BKT (or approved equal)
SURFACE FINISH: Textured Black
LENS: Frosted White (Diffusing)
MOUNTING: In-Ground Stake
Ref: "Spec Sheet 15742.pdf"

10. GROUND TREATMENT
Low lying plantings, 12" max. height by Clients GC

NOTES

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES
merje
120 North Church Street
Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

CLIENT / PROJECT
DENTON, TX
Gateway Signage

PROJECT NO.

SUBCONSULTANT

DATE 8/1/16

DRAWN BY: KRD

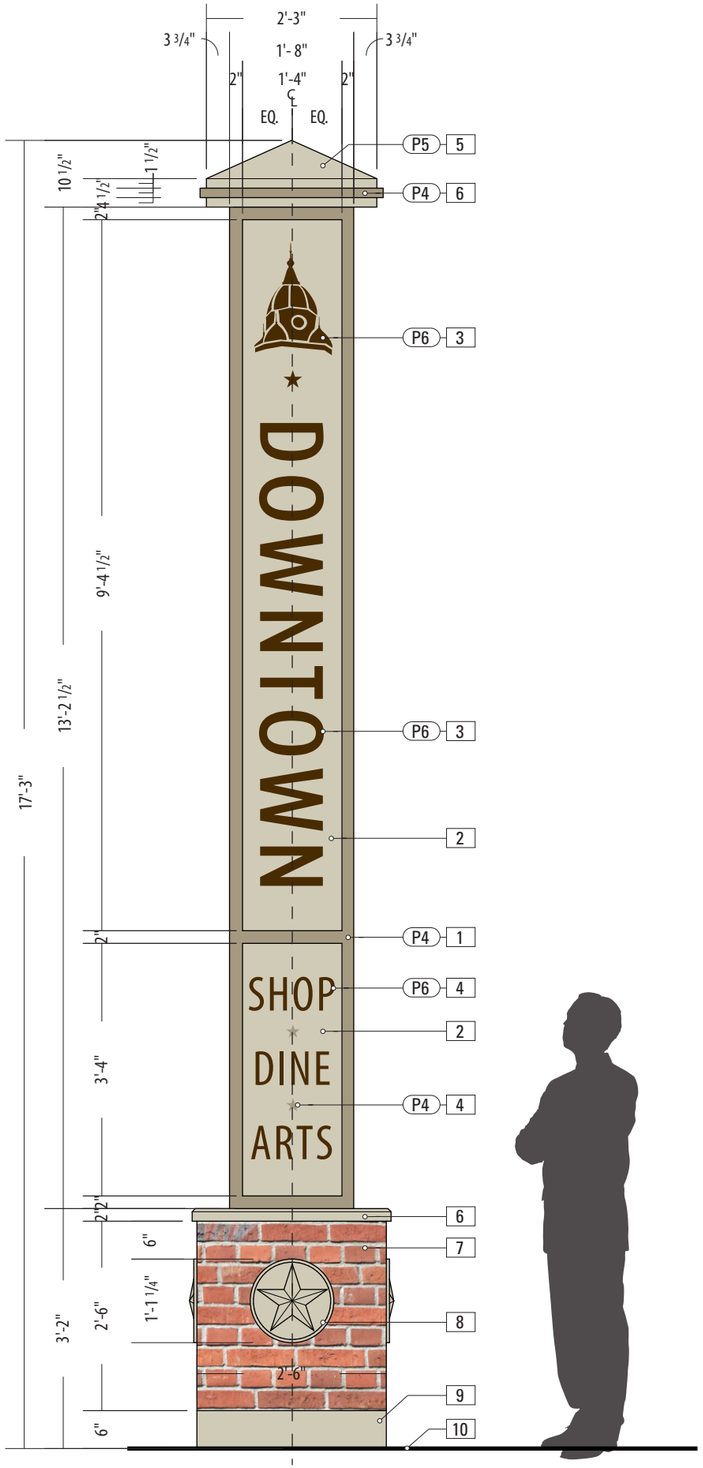
REVISIONS 10/14/16

These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.

SHEET TITLE
Small Monument Single-Sided

SHEET NO.
D.8

EXHIBIT 7



1 Downtown Totem - Elevation - Front
SCALE: 1/2"= 1'- 0"

2 Downtown Totem - Elevation - Side
SCALE: 1/2"= 1'- 0"

SPECIFICATIONS **SIGN TYPE:** Downtown Totem

1. CENTRAL CABINET
FABRICATION PROCESS: Fabricated Aluminum Tube Construction, Welded w/ Alum Skin
EDGES: Square / Smooth
SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
COLOR: P4
FASTENER: Mechanically Fastened Internally to Masonry Base

2. SIGN PANEL
MATERIAL: Aluminum
FABRICATION PROCESS: Fabricated Aluminum Pan Construction
EDGES: Square / Smooth
SURFACE PROCESS: Custom Dryvit® "Stucco" Finish to match Cast Concrete Icon Panels / Streetscape Plan, or chosen by Client
FASTENER: Inset + Mechanically Fastened to Sign Body

3. LETTERING - DIMENSIONAL
MATERIAL: 3/4" Thk. Aluminum
FABRICATION PROCESS: Flat-Cut Letter, Non-Illuminated
EDGES: Smooth
COLOR: Paint P6
SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
FASTENER: Pin Mount Flush to 1st Surface of Sign Panel

4. LETTERING - DIMENSIONAL
MATERIAL: 1/2" Thk. Aluminum
FABRICATION PROCESS: Flat-Cut Letter, Non-Illuminated
EDGES: Smooth
COLOR: Paint P6 / P4
SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
FASTENER: Pin Mount Flush to 1st Surface of Sign Panel

5. ROOF CAP
FABRICATION PROCESS: Fabricated Aluminum Construction, Welded + Break Form Sheet
EDGES: Square / Smooth
SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
COLOR: P5
FASTENER: Mechanically Fastened to Central Cabinet

6. ACCENT BAND
MATERIAL: 1" x 1 1/2" aluminum tube
FABRICATION PROCESS: Custom fabricated, mitre-cut + welded
EDGES: Smooth
SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
COLOR: P4
FASTENER: Mechanically Fastened to Roof Cap

Contd. next page...

NOTES

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES
merje
120 North Church Street
Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

CLIENT / PROJECT
DENTON, TX
Gateway Signage

PROJECT NO.

SUBCONSULTANT

DATE 8/1/16

DRAWN BY: KRD

REVISIONS 10/14/16

SHEET TITLE
Downtown Totem Four-Sided

SHEET NO.
D.9

These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.

EXHIBIT 7

1 Downtown Totem - Elevation - Rear
SCALE: 1/2"= 1'- 0"

2 Downtown Totem - Elevation - Side
SCALE: 1/2"= 1'- 0"

SPECIFICATIONS **SIGN TYPE:** Downtown Totem

Specifications Contd. ...

7. MASONRY BASE - BRICK
MATERIAL: Partition cinderblock core and brick facade to match streetscape plan, or chosen by client.
BRICK STYLE: Modular or Standard brick
BRICK PATTERN: Running brick bond pattern
FABRICATION PROCESS: Brick with grouting, technique to match streetscape plan, or chosen by client.
FASTENER: Mortar to CMU block utilizing metal straps. Grout seams.

8. INLAY PANEL
MATERIAL: Cast Concrete Panel 4" Thk. (+/-) Concrete, color to match streetscape plan, or chosen by client.
EDGES: Square
IMAGE PROCESS: Custom "Embossed" Icon Per Client Artwork, Final Process Pending Material Sample + Approval by Client
MOUNTING: Adhesive / Mortar Set to CMU Block
.

9. MASONRY BASE - BOTTOM
MATERIAL: Concrete, color to match streetscape plan, or chosen by client.
FABRICATION PROCESS: Poured Concrete Footer, Cast in place formed 6" Above Grade w/ Sandblast Finish. Size/Depth below grade T.B.D. by Structural Engineer
GROUT: To match utilized in Brick Base.

10. GROUND TREATMENT
Low lying plantings, 12" max. height by Clients GC

NOTES

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES
merje
120 North Church Street
Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

CLIENT / PROJECT
DENTON, TX
Gateway Signage

PROJECT NO.

SUBCONSULTANT

DATE 8/1/16

DRAWN BY: KRD

REVISIONS 10/14/16

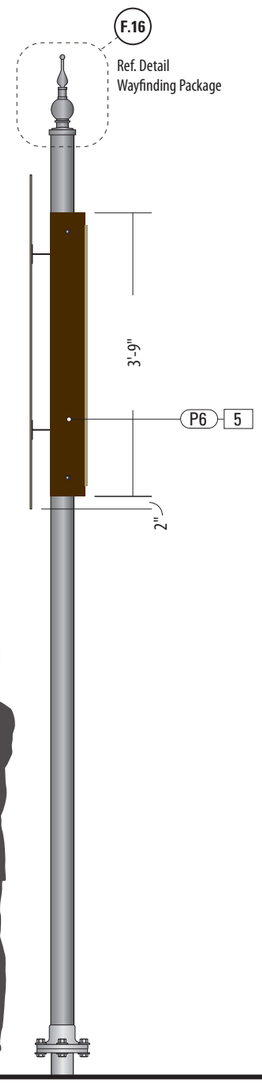
SHEET TITLE
Downtown Totem Four-Sided

SHEET NO.
D.10

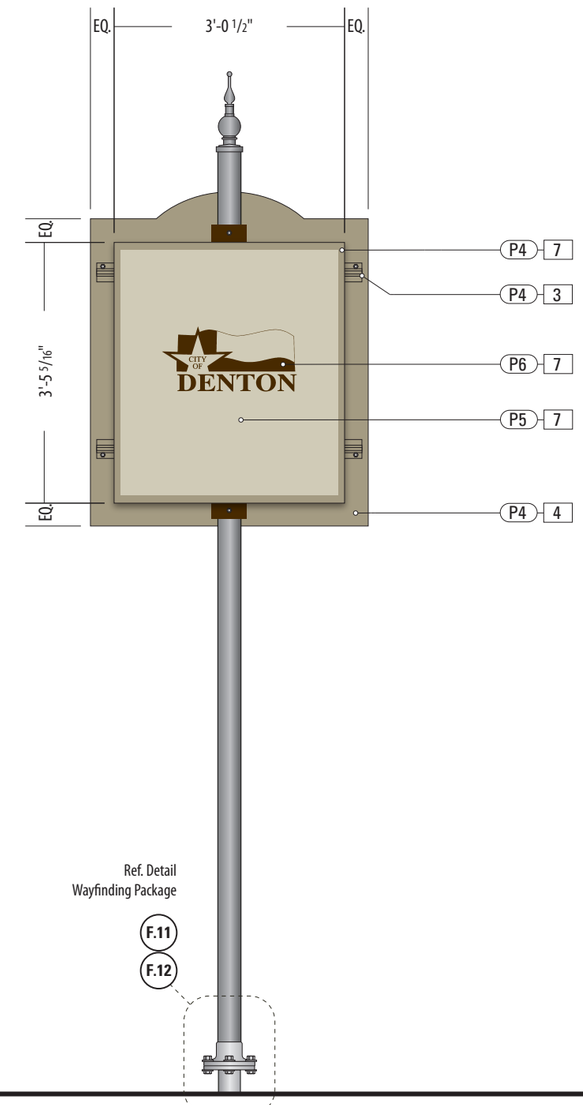
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.

EXHIBIT 7

1 Front View: Post & Panel
SCALE: 1/2" = 1'-0"



2 Side View
SCALE: 1/2" = 1'-0"



3 Back View
SCALE: 1/2" = 1'-0"

SPECIFICATIONS **SIGN TYPE:** Post & Panel

1. **2.5" DIAMETER POLE - TXDOT**
   MATERIAL: Aluminum SCH 80 Pipe 6061T6 - 2.5 (2.875" OD x .276" wall)
   FABRICATION PROCESS: Extruded
   EDGES: Smooth
   COLOR: Custom, as noted
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   FOOTER: As per TXDOT breakaway specs.

2. **TXDOT UNIVERSAL TRIANGULAR SLIPBASE SYSTEM**
   As per TXDOT breakaway specs.

3. **SIGN MOUNT DETAILS - TXDOT**
   WING CHANNEL: Extruded Aluminum Windbeam
   SPECIFIC SIGN CLAMP: Cast Aluminum
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   FASTENER: Utilize TXDOT recommended hardware, but the bolt and nut must be tamper-proof.

4. **SIGN PANEL FRONT - REFLECTIVE**
   MATERIAL: 1/8" thk Aluminum sheet
   FABRICATION PROCESS: Custom router cut shape
   EDGES: Smooth
   COLOR: custom, as noted
   GRAPHIC BACKGROUND AND COPY PROCESS: 3M custom inks print direct to 3930 with 3M approved UV/Graffiti Vinyl Over-laminate. (See Color Sheet for all color and material specifications)
   FASTENER: Press-roll per 3M requirements.

5. **DECORATIVE SLEEVE**
   MATERIAL: 5" x 5" x 1/4" Aluminum tube
   FABRICATION PROCESS: Extruded, ripped lengthwise to create 4" deep Outer Mounting Sleeve
   EDGES: Square, Smooth
   COLOR: custom, as noted
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   FASTENER: Tamper-resistant mechanically fastened to Specific Sign Clamp.

6. **CUSTOM FINIAL - 2.5" POLE**
   MATERIAL: Cast Aluminum
   EDGES: Round, Smooth
   COLOR: custom, as noted
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   FASTENER: Tamper-resistant mechanically fastened to pole.

7. **SIGN PANEL BACK - PAINT**
   COLOR: custom, as noted
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   FASTENER: Thru-hole w/ s.s mechanical fasteners and s.s. hex head cap nut

NOTES

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES
merje
120 North Church Street
Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

CLIENT / PROJECT
DENTON, TX
Gateway Signage

PROJECT NO.

SUBCONSULTANT

DATE 8/1/16

DRAWN BY: KRD

REVISIONS 10/14/16

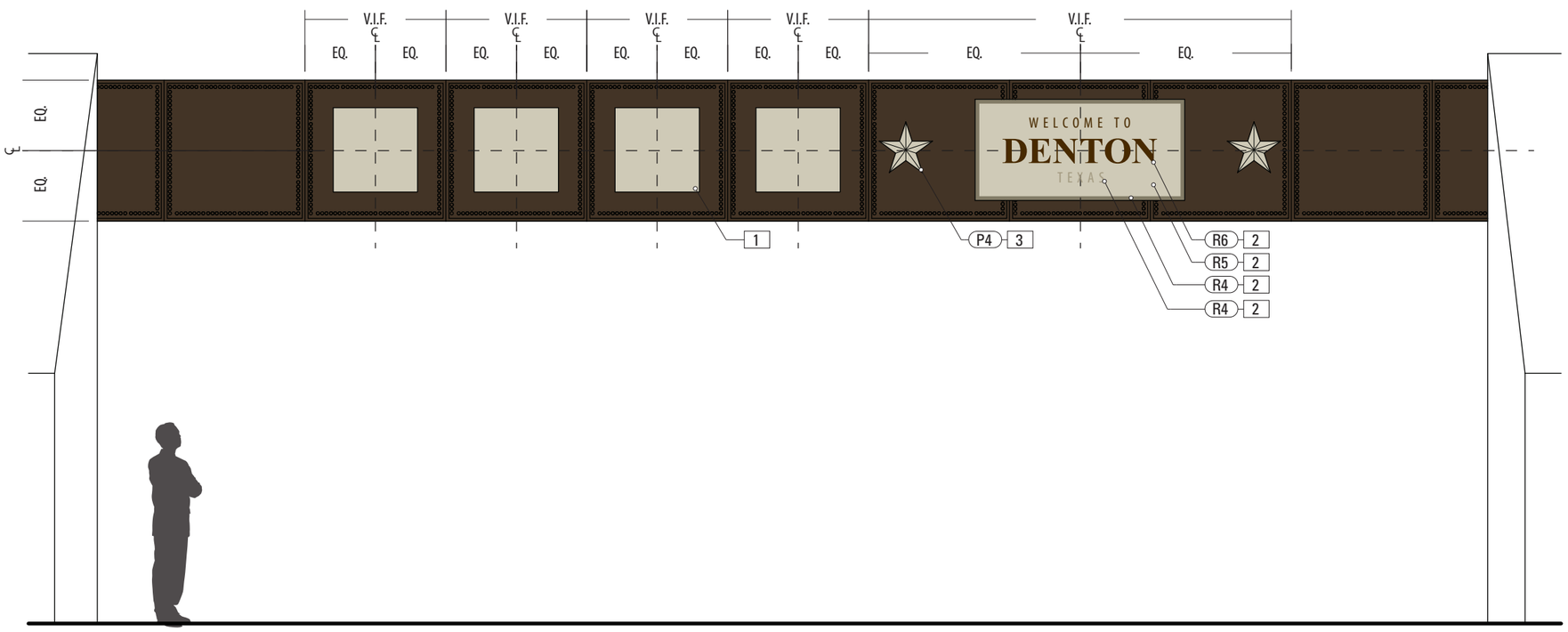
SHEET TITLE
Post & Panel Single-Sided

SHEET NO.
D.11

These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.

EXHIBIT 7

2 Perspective Modeling
SCALE: NTS



1 Railroad Overhead Bridge - Elevation
SCALE: 1/4"= 1'- 0"

SPECIFICATIONS **SIGN TYPE:** Railroad Overhead Bridge

1. **ICON PANELS**
   MATERIAL: Cast Concrete Panel 3" Thk. (+/-) Concrete, color to match streetscape plan, or chosen by client.
   EDGES: Square
   IMAGE PROCESS: Custom "Embossed" Icon Per Client Artwork, Final Process Pending Material Sample + Approval by Client
   MOUNTING: Sub-Frame w/ Mechanical Fastener to Railroad Overhead Bridge

2. **SIGN PANEL - REFLECTIVE**
   MATERIAL: 3"D Formed Aluminum Pan
   EDGES: Smooth
   COLOR: custom, as noted
   GRAPHIC BACKGROUND AND COPY PROCESS: 3M custom inks print direct to 3930 with 3M approved UV/Graffiti Vinyl Over-laminate. (See Color Sheet for all color and material specifications)
   FASTENER: Press-roll per 3M requirements.
   MOUNTING: Sub-Frame w/ Mechanical Fastener to Railroad Overhead Bridge

3. **STARS - DIMENSIONAL**
   MATERIAL: 3" Deep Aluminum
   FABRICATION PROCESS: Fabricated Letter Construction, Non-Illuminated
   EDGES: Smooth
   COLOR: Paint P4
   SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
   FASTENER: Pin Mount w/ 1" spacer off Railroad Overhead Bridge

NOTES

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES
merje
120 North Church Street
Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

CLIENT / PROJECT
DENTON, TX
Gateway Signage

PROJECT NO.

SUBCONSULTANT

DATE 8/1/16

DRAWN BY: KRD

REVISIONS 10/14/16

SHEET TITLE
Railroad Overhead Bridge

SHEET NO.
D.12

These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.