

FAYETTEVILLE AREA
REGIONAL WAYFINDING
AND SIGNAGE PROGRAM
HISTORIC DISTRICT BOUNDARIES
July 27, 2010

History, Heroes and Hometown Feeling
Fayetteville Area Convention and Visitors Bureau
Fayetteville, North Carolina
Project No. PHI.31399.001

merJe

120 North Church Street
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www.merjedesign.com

ENVIRONMENTS & EXPERIENCES

SECTION 1 | Signage Drawings

A. Graphic Standards

PRIMARY TYPEFACE

Clearview Highway

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

1234567890 ' '!@#\$%^

Amongst the several mechanical Arts that have engaged my attention, there is no one which I have pursued with so much steadiness and pleasure, as that of Letter Founding.

Library

acceptable

Library

NOT acceptable

Library

NOT acceptable

123A

acceptable

123A

NOT acceptable

123A

NOT acceptable

SPECIFICATIONS

The Contractor must submit a full alphabet of 1” letters and numerals.

All type shall be set exactly as specified. Substitutions will only be accepted, at the Client's or Designer's discretion, where they match the specified typeface in every detail. The Contractor shall be aware that different versions of typesetting equipment may not satisfactorily match specified type faces and in such instances will not be acceptable.

Sometimes the Foot mark is mistaken for an apostrophe and an inch mark is mistaken for quotations. Below are examples of correct and incorrect apostrophe’s for each typeface.

CLEARVIEW HWY 2-W

 This apostrophe is CORRECT.

PARK’S

 This apostrophe is INCORRECT.

PARK'S

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

NOTES

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CLIENT / PROJECT
Fayetteville Area Regional Wayfinding and Signage Program
Fayetteville, North Carolina

PROJECT NO. Y41-07963

SUBCONSULTANT

DATE 06/01/2010

DRAWN BY: GS/PR

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SHEET TITLE

Typography Specifications

SHEET NO.

A.1

SECONDARY TYPEFACE

Rawlinson Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

1234567890 ‘’!@#\$%^

Amongst the several mechanical Arts that have engaged my attention, there is no one which I have pursued with so much steadiness and pleasure, as that of Letter Founding.

Library

acceptable

Library

NOT acceptable

Library

NOT acceptable

123A

acceptable

123A

NOT acceptable

1 2 3 A

NOT acceptable

SPECIFICATIONS

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Sometimes the Foot mark is mistaken for an apostrophe and an inch mark is mistaken for quotations. Below are examples of correct and incorrect apostrophe’s for each typeface.

RAWLINSON REGULAR

’ This apostrophe is CORRECT.

PARK’S

✕ This apostrophe is INCORRECT.

PARK'S

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SHEET TITLE

Typography Specifications

SHEET NO.

A.2

LETTER SPACING

Inconsistencies in Letter Spacing

TYPEFACE 1

Fayetteville

IMPORTANT: Individual spacing of each letter needs to be evaluated. See Examples Above.
Kern all Copy so that each character is optically centered between the center of each of the surrounding characters.

Corrected Letter Spacing

TYPEFACE 1

Fayetteville

ARROWS AND TEXT RELATIONSHIPS

Always measure from baselline to baseline.
Please Reference to the arrow detail below.



COPY HEIGHT

When measuring copy height, measure only the height of the Capital letters to determine your overall copy height shown in illustration below as "X." Some of the other letters have an extended height beyond the average height of the letters.



LINE SPACING

When measuring line spacing, always measure from the baseline of the top most text line to the baseline of the text line below shown as "X."



SPECIFICATIONS

ALL TYPE SHALL BE SET EXACTLY AS SPECIFIED.

Individual spacing of each letter shall be evaluated and approved by the DESIGNER and CLIENT prior to sign fabrication. All copy shall be kerned so that each character is optically centered between the center of each of the surrounding characters.

DESIGN NOTE:
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SHEET TITLE
Typography Specifications

SHEET NO. A.3

CULTURAL HERITAGE TOURS

African American

All-American

American Independence

Civil War

Gaelic Beginnings

Historic Architecture

International Cuisine

Lafayette Trail

Path, Plank Roads & Planes

Patri-Arts & Gardens

Patriots Past & Present

Religious Freedom

Driving Trail Terminology may be used in conjunction with symbols.

Terminology may also be replaced by symbols.

ATTRACTIONS

Averasboro Battlefield

CF Botanical Garden

Crown Center*

Cross Creek Mall

Hay Street

Parachute Drop Zone

COMMUNITIES-REGION

Cumberland County

Eastover

Falcon

Fayetteville

Godwin

Hope Mills

Linden

Spring Lake

Stedman

Wade

*Terminology on Existing DOT Signs is "Crown Coliseum".
Crown Center also has multiple destinations.
District or Area Directional Signs w/Header terminology is recommended.

COMMUNITY

City Hall

State Banking House

County Courthouse

Headquarters Library

Clifdale Branch Library

East Regional Branch Library

North Regional Branch Library

Bordeaux Branch Library

Hope Mills Branch Library

Spring Lake Branch Library

MILITARY

Fort Bragg

Pope A.A.F.

CULTURAL / MUSEUM & ARTS

82nd Airbourne Museum

Airbourne & Special Ops Museum

Arsenal Park

Cape Fear Reg. Theatre

Arts Center

Children's Museum

Light Infantry Armory & Museum

Transportation Local Hist. Museum

Museum of Art

Museum of the Cape Fear

Gilbert Theater

JFK Special Warfare Museum

Cape Fear Hist. Complex

State Veterans Park

Spring Lake Heritage Center

EDUCATIONAL

Fayetteville State Univ.

Fayetteville Tech. Comm. College

Methodist University

HISTORIC

Fifer's Grave

1897 Poe House

Orange St. School

Liberty Row

The Market House

MEMORIALS

82nd Airbourne War Memorial

E.E. Smith Monument

Iron Mike Statue

Marquis de Lafayette Statue

TOURIST SERVICES

Visitor Information

Convention & Visitors Bureau

PARKS AND RECREATIONAL

Arnette Park

Clark Park

Cape Fear River Trail

College Lakes Park

Campbellton Landing

Cross Creek Park

Eastover Comm. Park

Rose Garden

Festival Park

Freedom Memorial Park

Hall Park

Honeycut Park

Lake Rim Park

Lamon St. Park

Linear Park

Mable C. Smith Park

Mazarick Park

MLK Park

PARKS AND RECREATIONAL CONT.

Riverside Dog Park

Rose Garden

Rowan Park

Roy G. Turner Jr. Park

Seabrook Park and Pool

Tokay Park and Fitness

SPORTS VENUES

Jordan Soccer Complex

J.P. Riddle Stadium

TRANSPORTATION

Airport

Train Station

Bus Station

TRAILBLAZERS

H

Cape Fear Valley

✈

Fayetteville Regional Airport

SPECIFICATIONS	
Terminology Shown represents Graphic Breaks for Vehicular Directional Signs with 4" High Copy.	
ALL TYPE SHALL BE SET EXACTLY AS SPECIFIED.	
DESIGN NOTE: Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.	
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	6/01/2010
SHEET TITLE Word Breaks	
SHEET NO. A.4	

LOGO & GRAPHIC IMAGES



Fayetteville Logo



Parking Symbol



Star Symbol

Trail Signs



ARROWS



Left Arrow



Up-Left Arrow



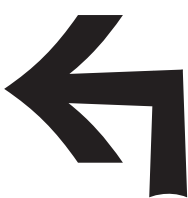
Straight Arrow



Up-Right Arrow



Right Arrow



Straight-Left Arrow



Up-Straight-Left Arrow



Up-Straight-Right Arrow



Straight-Right Arrow

SPECIFICATIONS

USE of Arrows

When multiple directions are required on a sign, the following directional hierarchy shall take precedent. See Example below. Reference Message Schedule for individual Messages.

- Straight Arrow
- Left Arrow
- Right Arrow

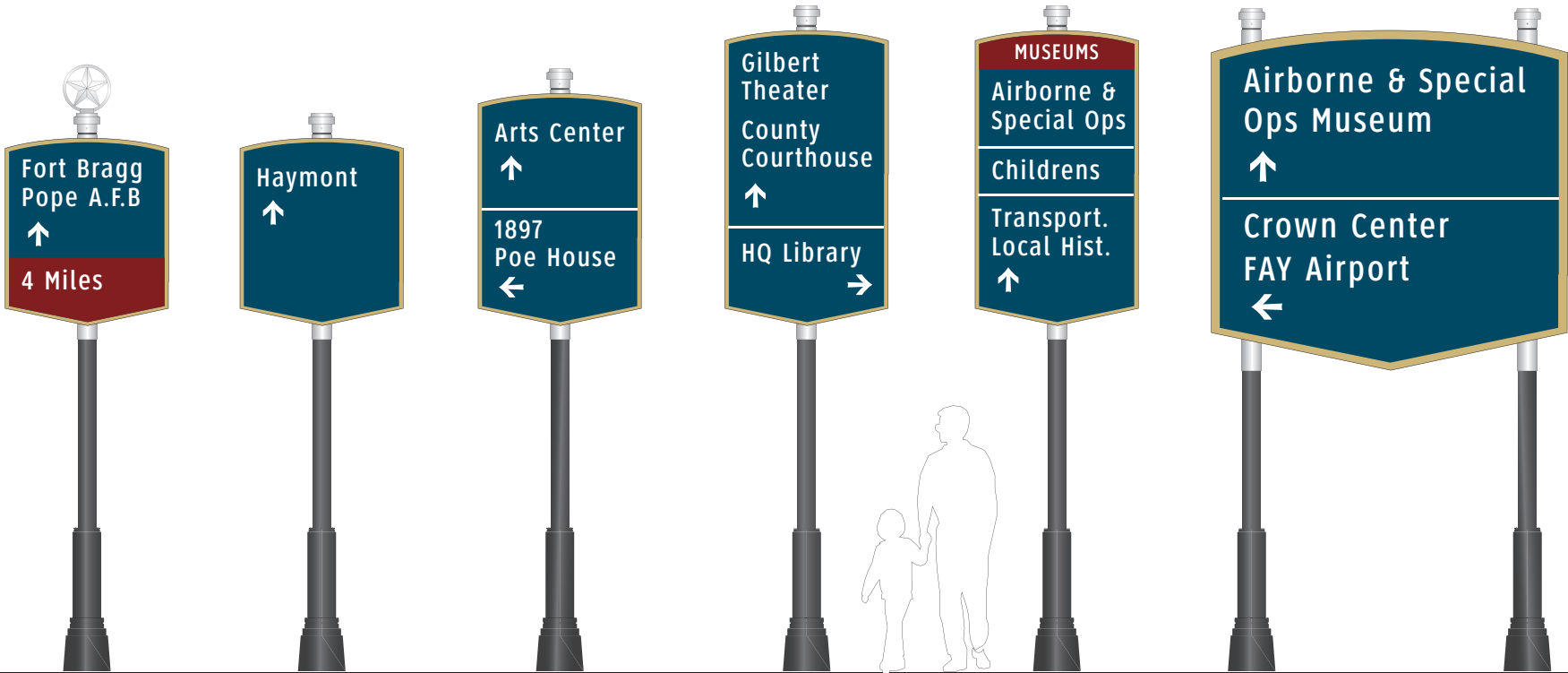
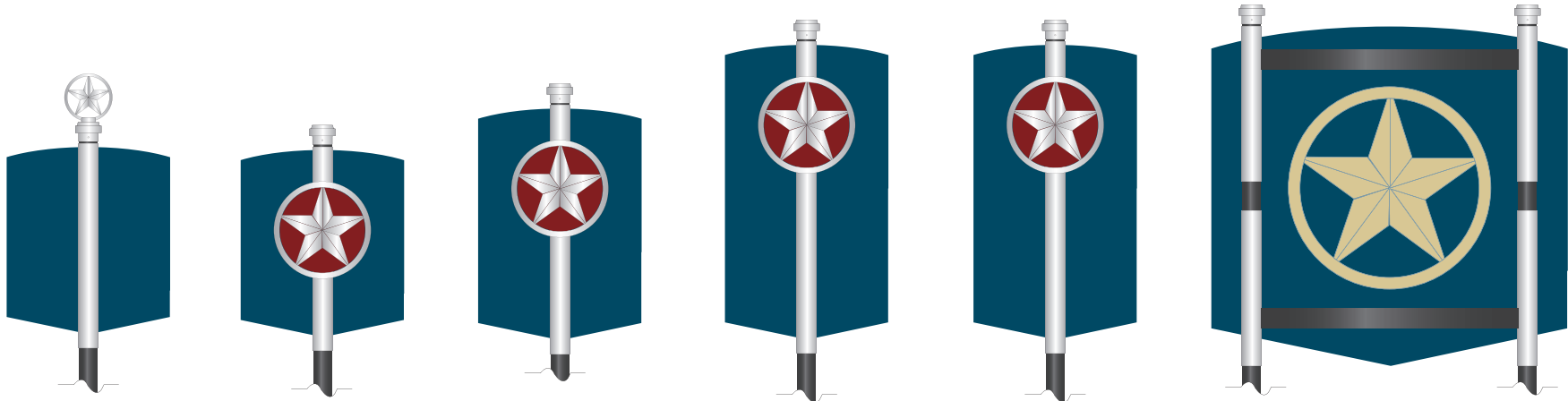
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SUBCONSULTANT		PROJECT NO.	Y41-07963
DATE		SHEET TITLE	
06/01/2010	DRAWN BY:	Project Artwork	
	GS/PR		
	REVISIONS		
	6/01/2010		
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B. Menu of Sign Types

REAR



FRONT VDIR.1 VDIR.2 VDIR.3 VDIR.4 VDIR.5 VDIR.6

SPECIFICATIONS

Vehicular Directional

- VDIR.1
- VDIR.2*
- VDIR.3*
- VDIR.4
- VDIR.5
- VDIR.6

***NOTE:**
VDIR.2 and VDIR.3 are the only sign types within the boundaries of the Downtown Historic District in PHASE 1.

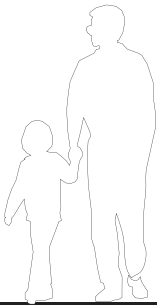
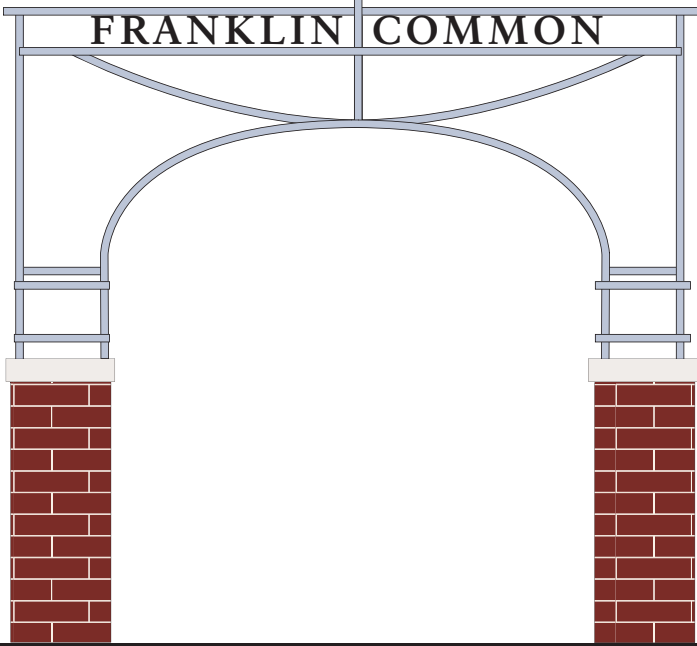
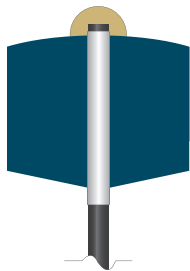
DESIGN NOTE:
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NOTES

Sign Types shown on this page represent the entire wayfinding system. Not all sign types may be built concurrently and may be bid in phases, please reference the sign location plan/message schedule and bid form for quantities.

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		SHEET NO.	
		B.1	

REAR



FRONT

PARK.1

PARK.2

PARK.3

PARK.4

PARK.5

SPECIFICATIONS

PARKING
PARK.1
PARK.2
PARK.3
PARK.4
PARK.5

NOTE:
PARKING signs are not included within the boundaries of the Downtown Historic District in PHASE 1.

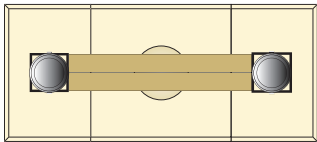
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		SHEET NO.	
		B.2	

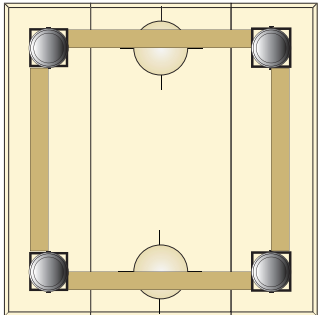
TOP



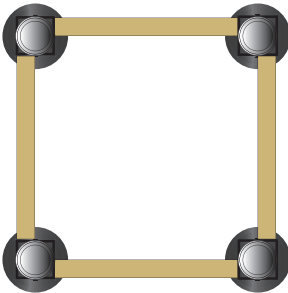
KIOSK.2



KIOSK.2B



KIOSK.4

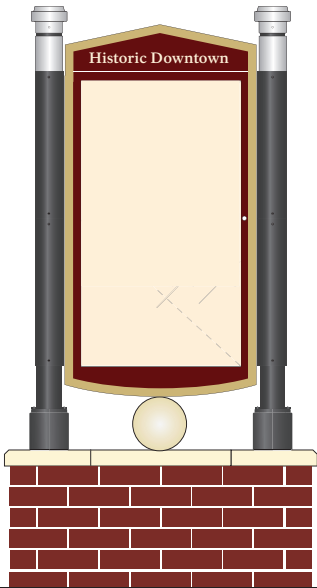


KIOSK.4B

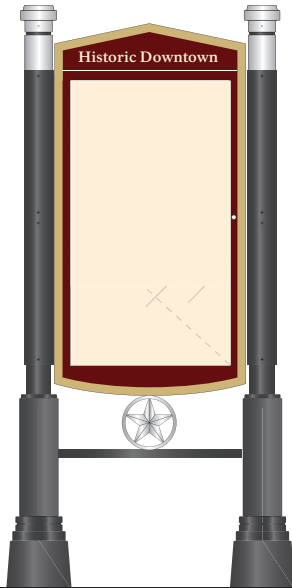


PED.1

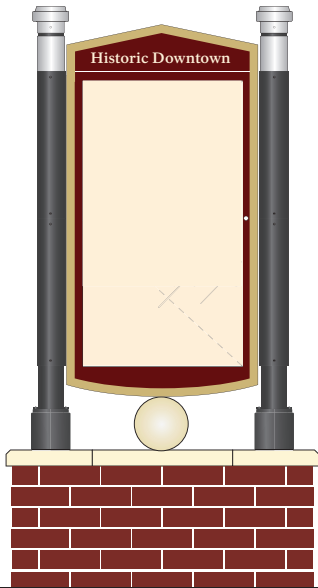
FRONT



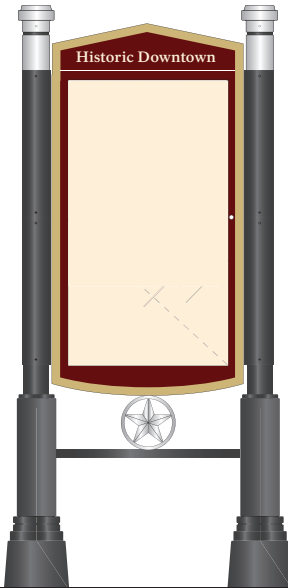
KIOSK.2



KIOSK.2B



KIOSK.4



KIOSK.4B

SPECIFICATIONS

PEDESTRIAN

PED.1
KIOSK.2
KIOSK.2B
KIOSK.4
KIOSK.4B

NOTE:

PEDESTRIAN signs are not included within the boundaries of the Downtown Historic District in PHASE 1.

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NOTES

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SUBCONSULTANT

DATE

06/01/2010

DRAWN BY:

GS/PR

REVISIONS

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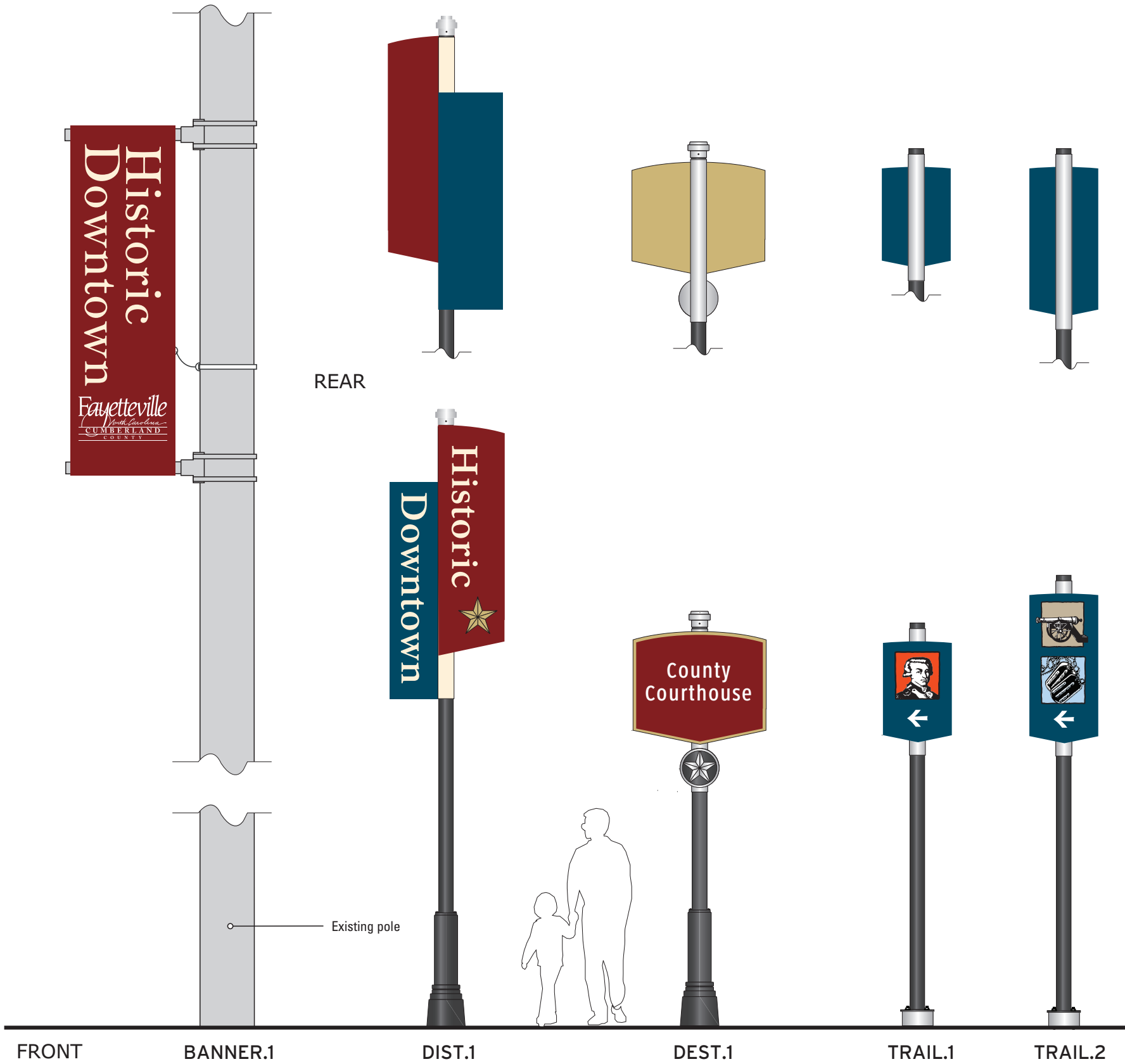
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SHEET TITLE

Sign Menu
Pedestrian

SHEET NO.

B.3



SPECIFICATIONS

DISTRICT GATEWAY

BANNER.1
DIST.1

VEHICULAR
DEST.1*
TRAIL.1
TRAIL.2

***NOTE:**
DEST.1 are the only sign types within the boundaries of the Downtown Historic District in PHASE 1.

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		6/01/2010	
		SHEET NO.	B.4

C. Placement Guidelines

Figure 1

Sign A: VDIR.1-VDIR.4,
SERVICE.1-SERVICE.2

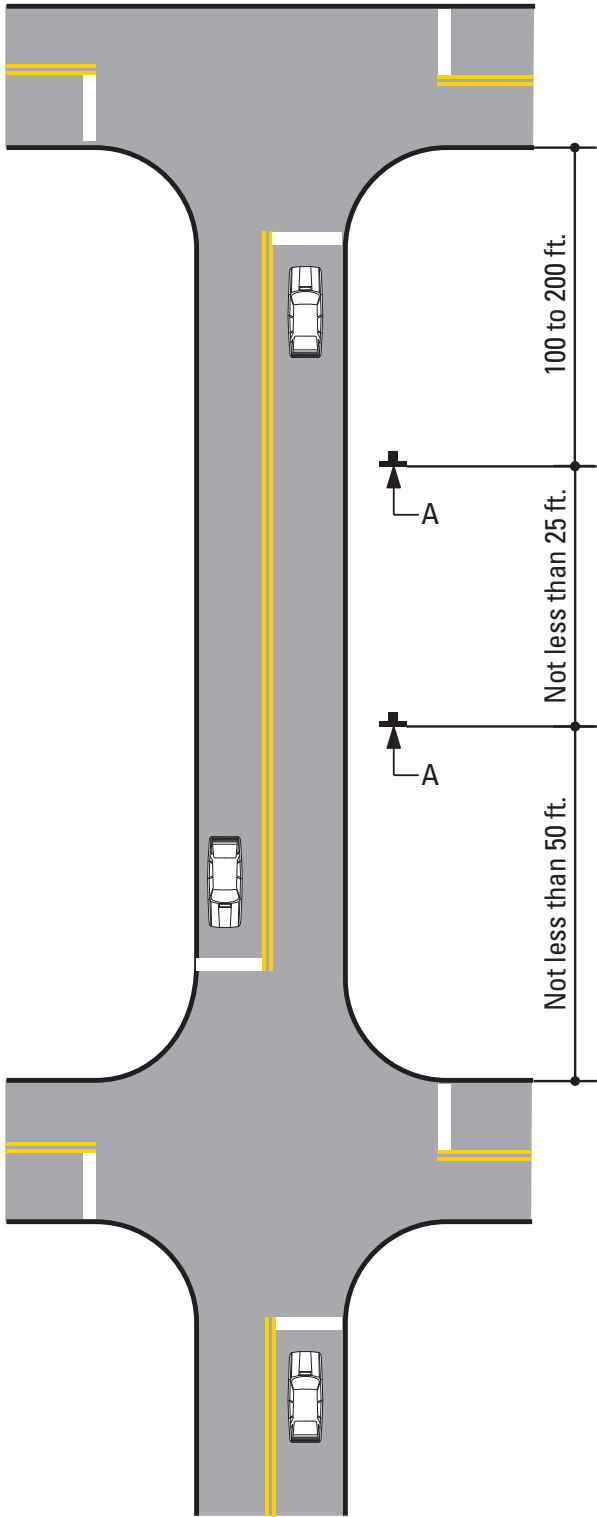
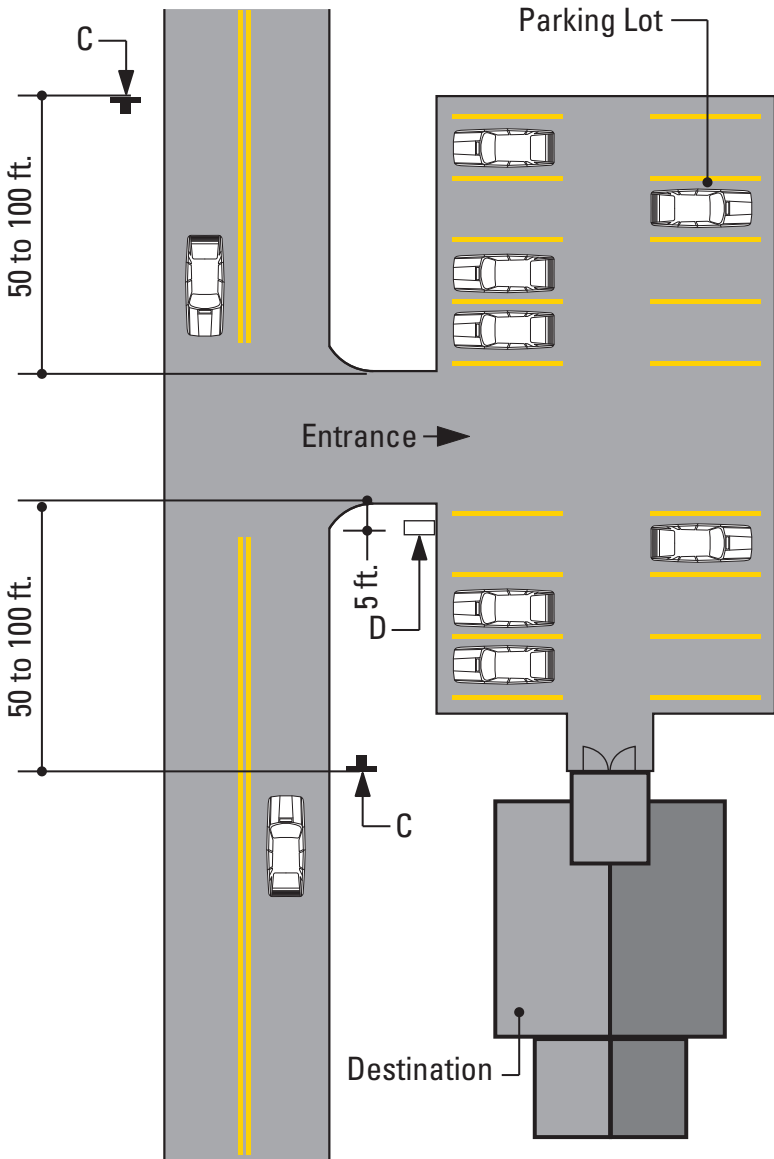


Figure 2

Sign C: PARK.1-PARK.4
Sign D: PARK.10-PARK.11



SPECIFICATIONS

FIGURE 1- Vehicular Directional - Sign Placement Guideline
FIGURE 2 - Parking - Sign Placement Guideline

Unless approved by the Client or its designated agent, all signs shall be installed to the right of the direction of traffic and where sufficient space is available.

(a) Signs shall be located to take advantage of natural terrain, to minimize impacts on scenic environment and to avoid visual conflicts with other signs, trees and lampposts within the City right-of-way.

(b) Signs shall be located so as not to interfere with, obstruct or divert driver's attention from any other Official Traffic Control Device. Other Official Traffic Control Devices placed at intersection approaches, subsequent to the placement of a Wayfinding Sign, shall have precedence as to location and may require the relocation of the Wayfinding Sign. In the locations where Official Traffic Control Devices are integrated into the Wayfinding Signage System, the Official Traffic Control Devices shall take precedence with regard to order, space and location, over other information.

(c) Wayfinding Signs shall be positioned in such a manner that does not restrict driver's attention or view when making turns or driving through an intersection.

(d) There shall be a goal of one sign per block, although two are permissible, where necessary.

The following pages illustrate installation guidelines for the location and spacing of the various sign types. Figures 1 through 6 represent the guidelines for the location of the various sign types, while Figure 7 illustrates the lateral clearance guidelines.

DESIGN NOTE:
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		SHEET NO.	
		C.1	

Figure 3

Sign E: DESTID.1-DESTID.1b

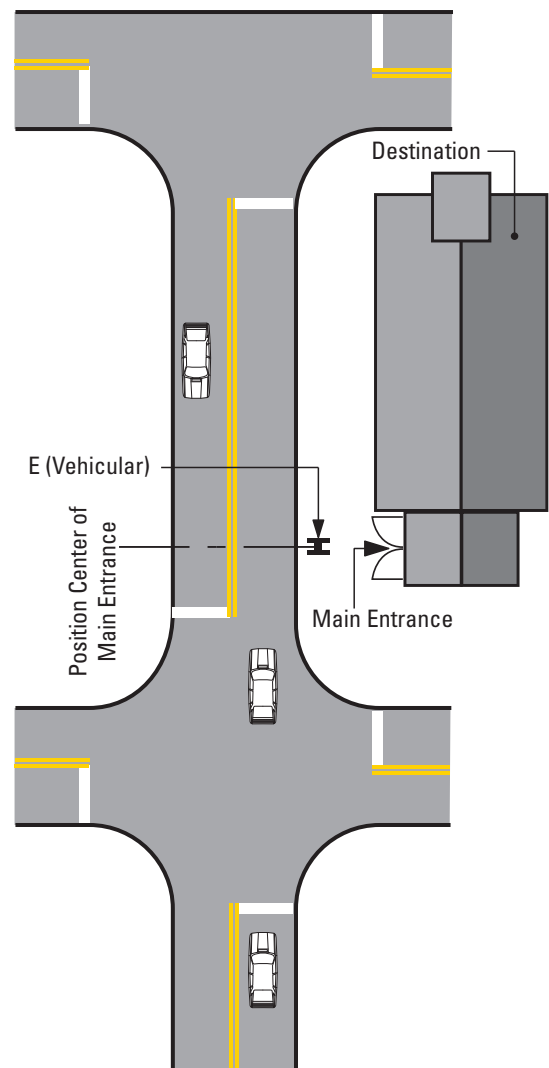
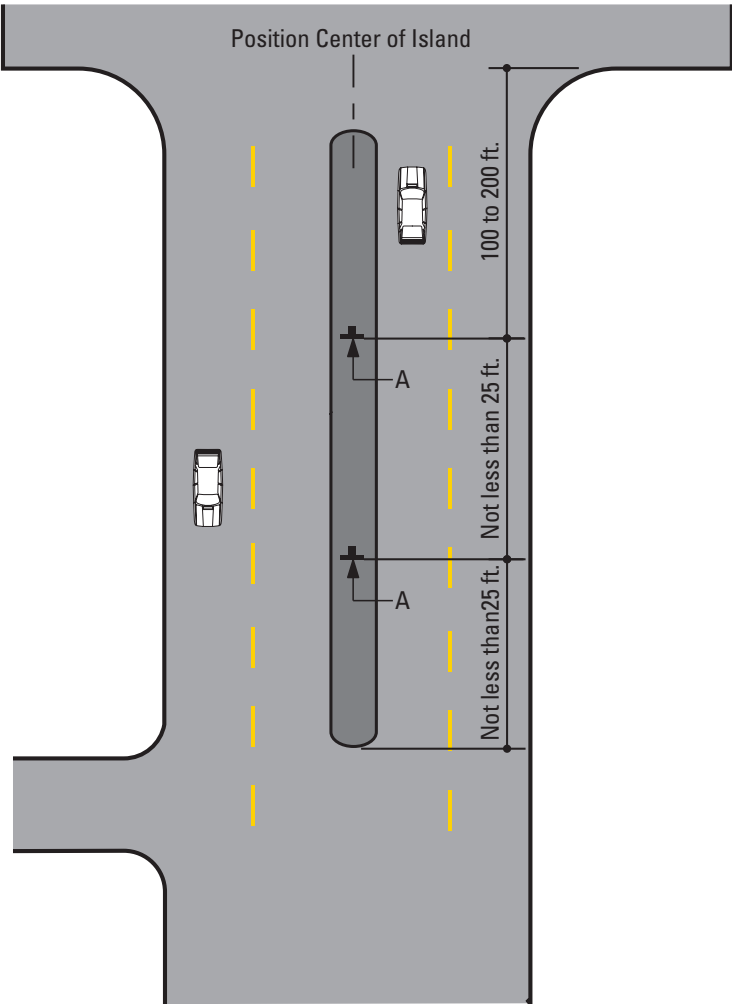


Figure 4

Sign A: VDIR.1-VDIR.4, SERVICE.1-SERVICE.2



SPECIFICATIONS

FIGURE 3- Destination Arrival-Vehicular/Pedestrian - Sign Placement Guideline
FIGURE 4 - Vehicular Directional - Sign Placement Guideline

Unless approved by the Client or its designated agent, all signs shall be installed to the right of the direction of traffic and where sufficient space is available.

(a) Signs shall be located to take advantage of natural terrain, to minimize impacts on scenic environment and to avoid visual conflicts with other signs, trees and lampposts within the City right-of-way.

(b) Signs shall be located so as not to interfere with, obstruct or divert driver's attention from any other Official Traffic Control Device. Other Official Traffic Control Devices placed at intersection approaches, subsequent to the placement of a Wayfinding Sign, shall have precedence as to location and may require the relocation of the Wayfinding Sign. In the locations where Official Traffic Control Devices are integrated into the Wayfinding Signage System, the Official Traffic Control Devices shall take precedence with regard to order, space and location, over other information.

(c) Wayfinding Signs shall be positioned in such a manner that does not restrict driver's attention or view when making turns or driving through an intersection.

(d) There shall be a goal of one sign per block, although two are permissible, where necessary.

The following pages illustrate installation guidelines for the location and spacing of the various sign types. Figures 1 through 6 represent the guidelines for the location of the various sign types, while Figure 7 illustrates the lateral clearance guidelines.

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REVISIONS

6/01/2010

SHEET TITLE

Sign Placement Guidelines

SHEET NO.

C.2

Figure 5

Sign E: GATE.2a to GATE.2c

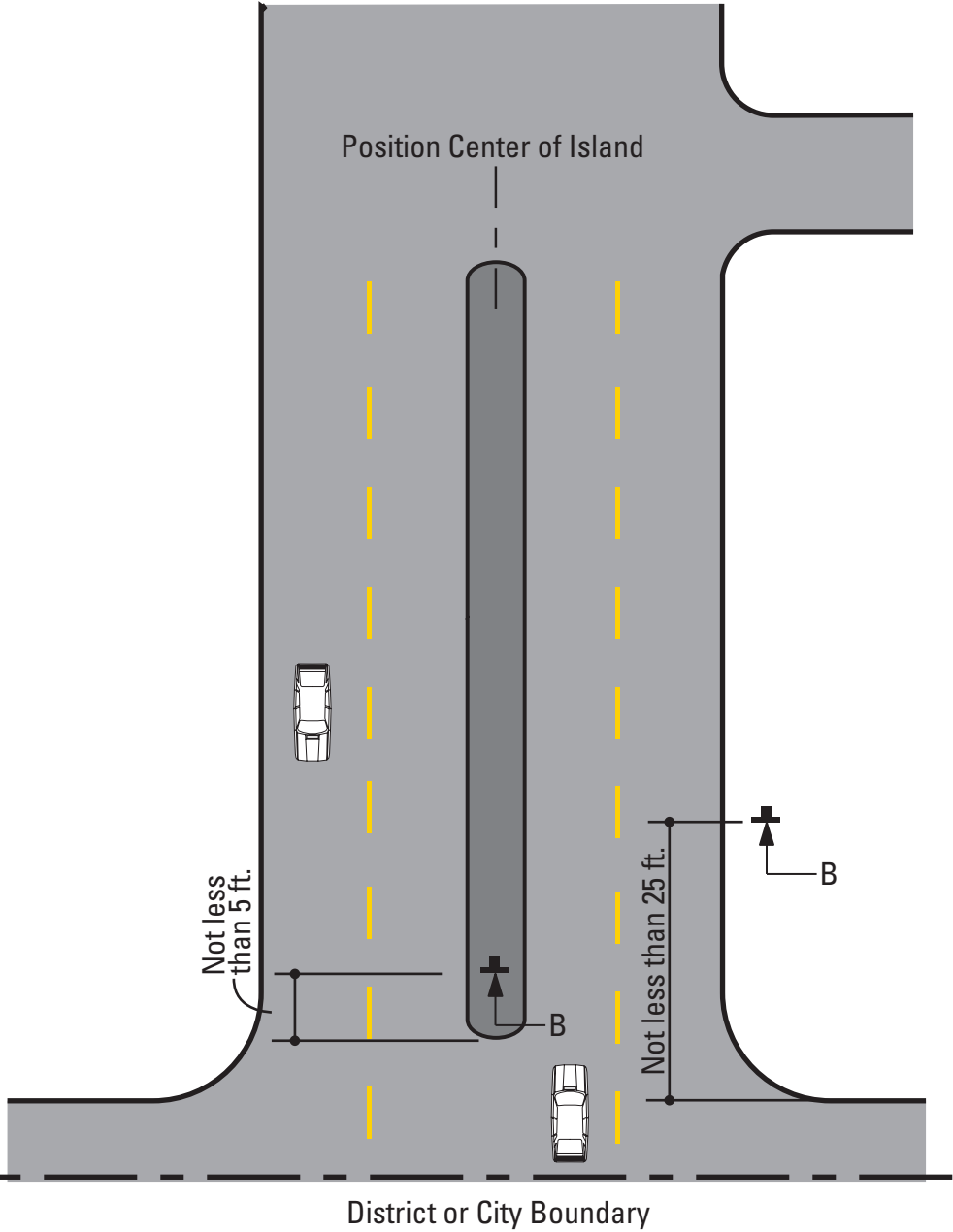
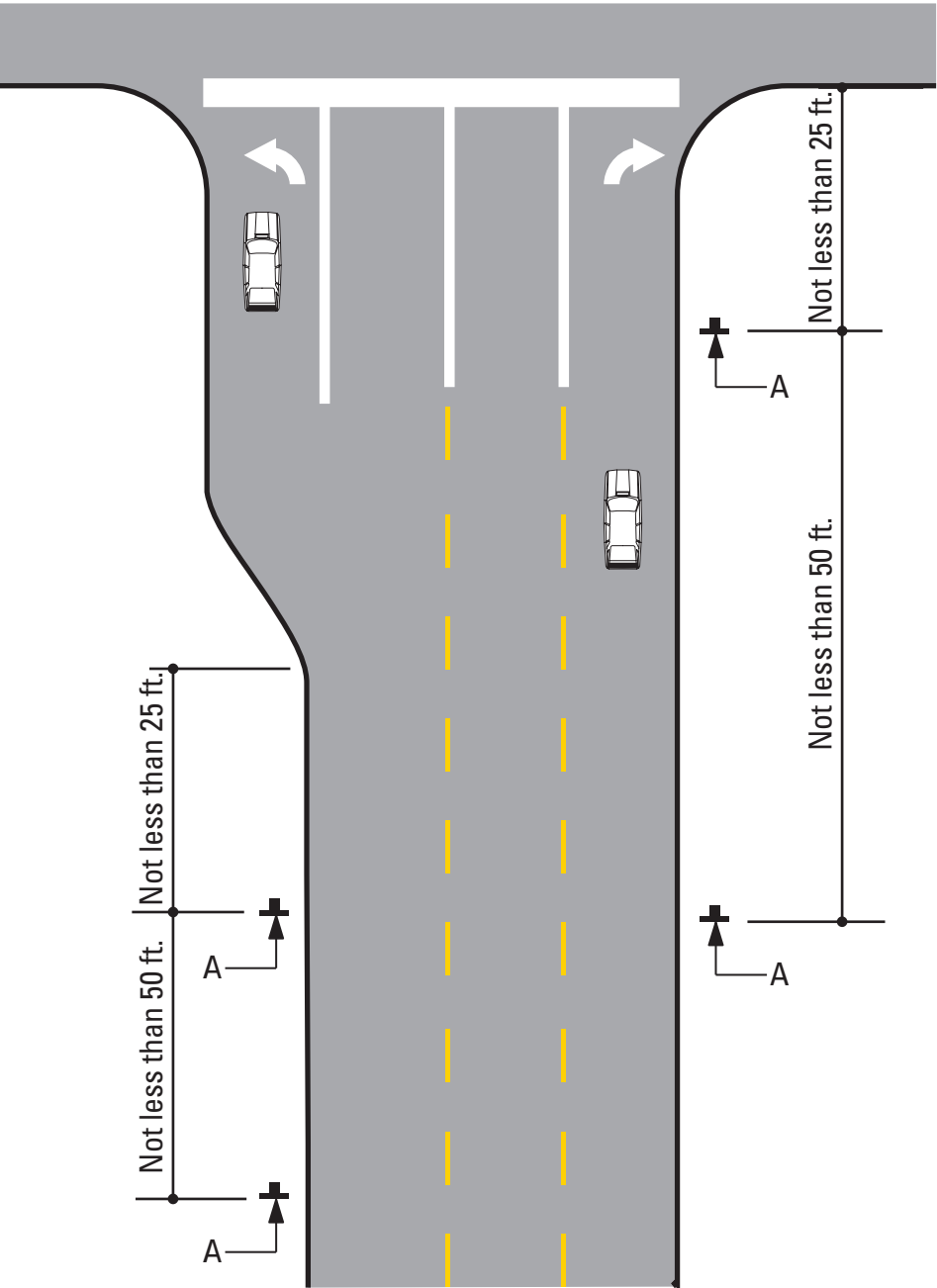


Figure 6

Sign A: VDIR.1 to VDIR.4, SERVICE.1-SERVICE.2



SPECIFICATIONS

FIGURE 5- Gateway/District Arrival-Vehicular - Sign Placement Guideline
FIGURE 6 - Vehicular Directional - Sign Placement Guideline

Unless approved by the Client or its designated agent, all signs shall be installed to the right of the direction of traffic and where sufficient space is available.

(a) Signs shall be located to take advantage of natural terrain, to minimize impacts on scenic environment and to avoid visual conflicts with other signs, trees and lampposts within the City right-of-way.

(b) Signs shall be located so as not to interfere with, obstruct or divert driver’s attention from any other Official Traffic Control Device. Other Official Traffic Control Devices placed at intersection approaches, subsequent to the placement of a Wayfinding Sign, shall have precedence as to location and may require the relocation of the Wayfinding Sign. In the locations where Official Traffic Control Devices are integrated into the Wayfinding Signage System, the Official Traffic Control Devices shall take precedence with regard to order, space and location, over other information.

(c) Wayfinding Signs shall be positioned in such a manner that does not restrict driver’s attention or view when making turns or driving through an intersection.

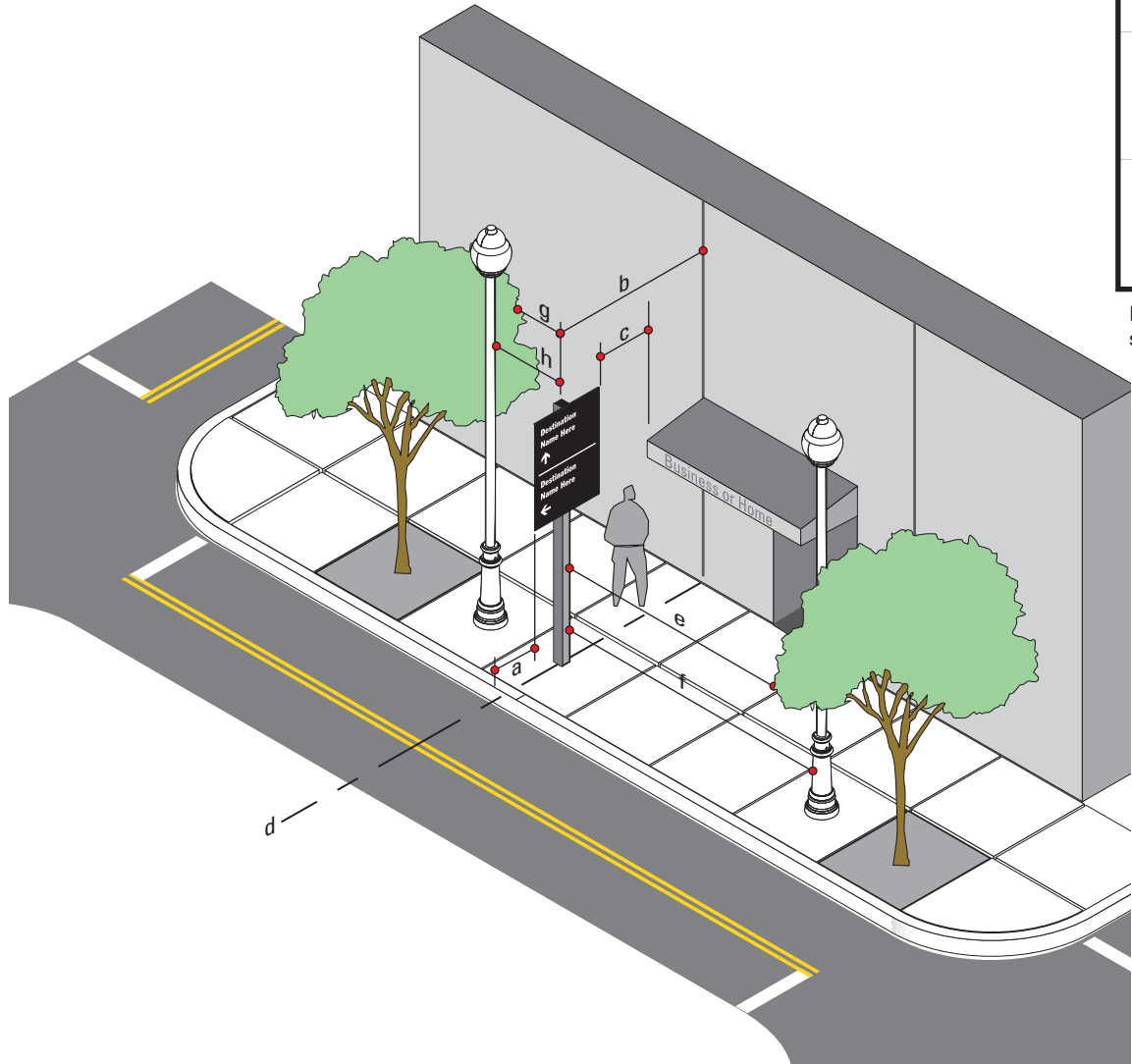
(d) There shall be a goal of one sign per block, although two are permissible, where necessary.

The following pages illustrate installation guidelines for the location and spacing of the various sign types. Figures 1 through 6 represent the guidelines for the location of the various sign types, while Figure 7 illustrates the lateral clearance guidelines.

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

NOTES

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT Fayetteville Area Regional Wayfinding and Signage Program Fayetteville, North Carolina
merJe		
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		PROJECT NO. Y41-07963
SUBCONSULTANT		SHEET TITLE Sign Placement Guidelines
DATE 06/01/2010	DRAWN BY: GS/PR	
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 noti- fied of any variations from the dimensions and condi- tions 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 NO. C.3
REVISIONS		
6/01/2010		



SIGN TYPE	MEASURE	PREFERRED DISTANCE	MINIMUM DISTANCE
a	Distance from Edge of Sign Panel to Edge of Curb	2'-0" or more	1' - 0"
b	Distance from Sign Post to Nearest Obstruction	4' - 0" or more	3' - 0"
c	Distance from Edge of Sign Panel to Nearest Overhead Obstruction	4' - 0" or more	1' - 0"
d	Sign Placement in Relation to Adjacent Building	align to building Edge	Do Not obstruct Entrance
e	Distance from Face of Sign to Nearest Tree Branch	20' - 0" or more	15' - 0"
f	Distance from Face of Sign to Nearest Utility Pole	15' - 0" or more	10' - 0"
g	Distance from Back of Sign to Nearest Tree Branch	8' - 0" or more	3' - 0"
h	Distance from Back of Sign to Nearest Utility Pole	15' - 0" or more	10' - 0"

Measurements and Distances shown are guidelines only prevailing local and state codes shall supersede information presented.

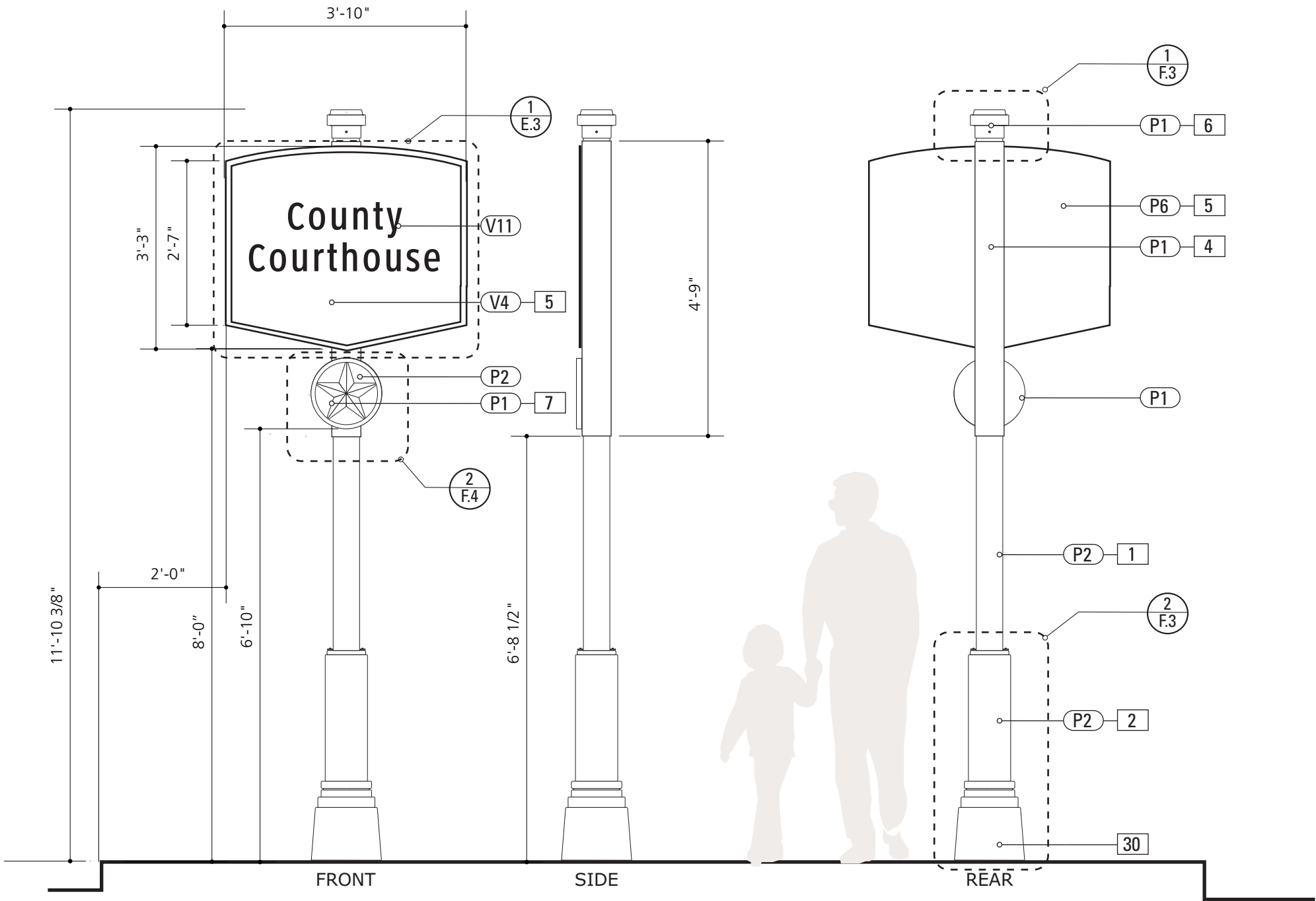
SPECIFICATIONS

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

NOTES

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		Fayetteville Area Regional Wayfinding and Signage Program	
		Fayetteville, North Carolina	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		PROJECT NO.	Y41-07963
SUBCONSULTANT		SHEET TITLE	
DATE	06/01/2010	DRAWN BY:	GS/PR
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	Sign Placement Guidelines
		6/01/2010	
		SHEET NO.	C.4

D. Design Intent Drawings



1 Elevations DEST.1
scale: 1/2"=1'-0"

SPECIFICATIONS		SIGN TYPE: DEST_ID.1	FUNCTION: Arrival Sign
1. POLE	7. STAR		
POLE: 5" dia. 1/4" thick aluminum	FABRICATION PROCESS: Cast/Recessed Paint Fill		
MATERIAL: Aluminum	EDGES: Smooth		
FABRICATION PROCESS: Extruded	COLOR: custom as noted		
EDGES: Smooth	SURFACE PROCESS: Paint all exposed surfaces		
COLOR: custom as noted	CLEARCOAT: Acrylic Polyurethane Clear Satin		
SURFACE PROCESS: Paint all exposed surfaces	FASTENER: Mechanically fasten to pole		
CLEARCOAT: Acrylic Polyurethane Clear Satin			
FOOTER: As per NCDOT Division 9 Breakaway specifications			
2. DECORATIVE BASE	30. BREAKAWAY FOOTER		
DESIGN: Wrap around 2 piece base. Mechanically tightened.	Male/Female Coupling assembly.		
MATERIAL: Aluminum	Base Plate welded to pole.		
FABRICATION PROCESS: Cast	Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications		
EDGES: Smooth			
COLOR: black			
SURFACE PROCESS: Paint all exposed surfaces			
CLEARCOAT: Acrylic Polyurethane Clear Satin			
FASTENER: Mechanically tightened around pole Contractor to provide rubber gaskets were base and pole meet for tight fit.			
NOTE: ase Dimensions as needed to conceal footer.			
4. SLEEVE			
MATERIAL: 1/4" thk Aluminum			
FABRICATION PROCESS: Extruded U Channel			
EDGES: Square			
COLOR: custom, as noted			
SURFACE PROCESS: Paint all exposed surfaces			
CLEARCOAT: Acrylic Polyurethane Clear Satin			
FASTENER: Mechanically fastened to pole			
Note: Fabricated U channel to Conceal screws and Welds.			
Reference F.3 for Details			
5. SIGN PANEL			
MATERIAL: 1/4" thk Aluminum			
FABRICATION PROCESS: Square Cut			
EDGES: Square			
COLOR: custom, as noted			
SURFACE PROCESS: Paint all exposed surfaces			
CLEARCOAT: Acrylic Polyurethane Clear Satin			
FASTENER: Mechanically fasten to backer panel			
Reflective Vinyl Graphics applied to front face of Sign Panel.			
See Color Page for Specifications.			
6. POLE CAP			
PRODUCT: Cast Aluminum Post Top Finial			
MATERIAL: Aluminum			
FABRICATION PROCESS: Cast			
EDGES: Smooth			
COLOR: custom as noted			
SURFACE PROCESS: Paint all exposed surfaces			
CLEARCOAT: Acrylic Polyurethane Clear Satin			
FASTENER: Mechanically fasten to pole			

DESIGN NOTE:

Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

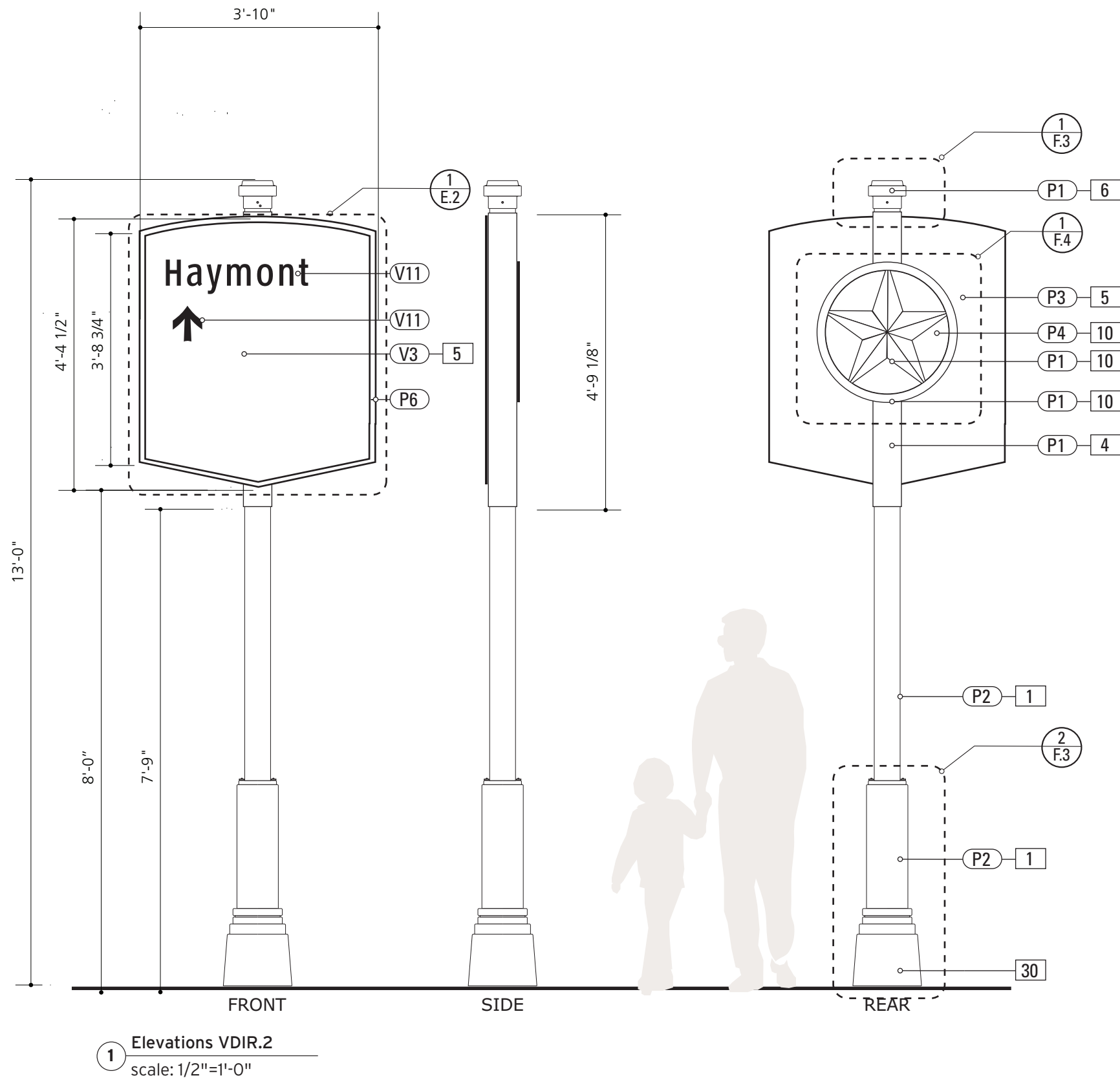
DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

NOTES

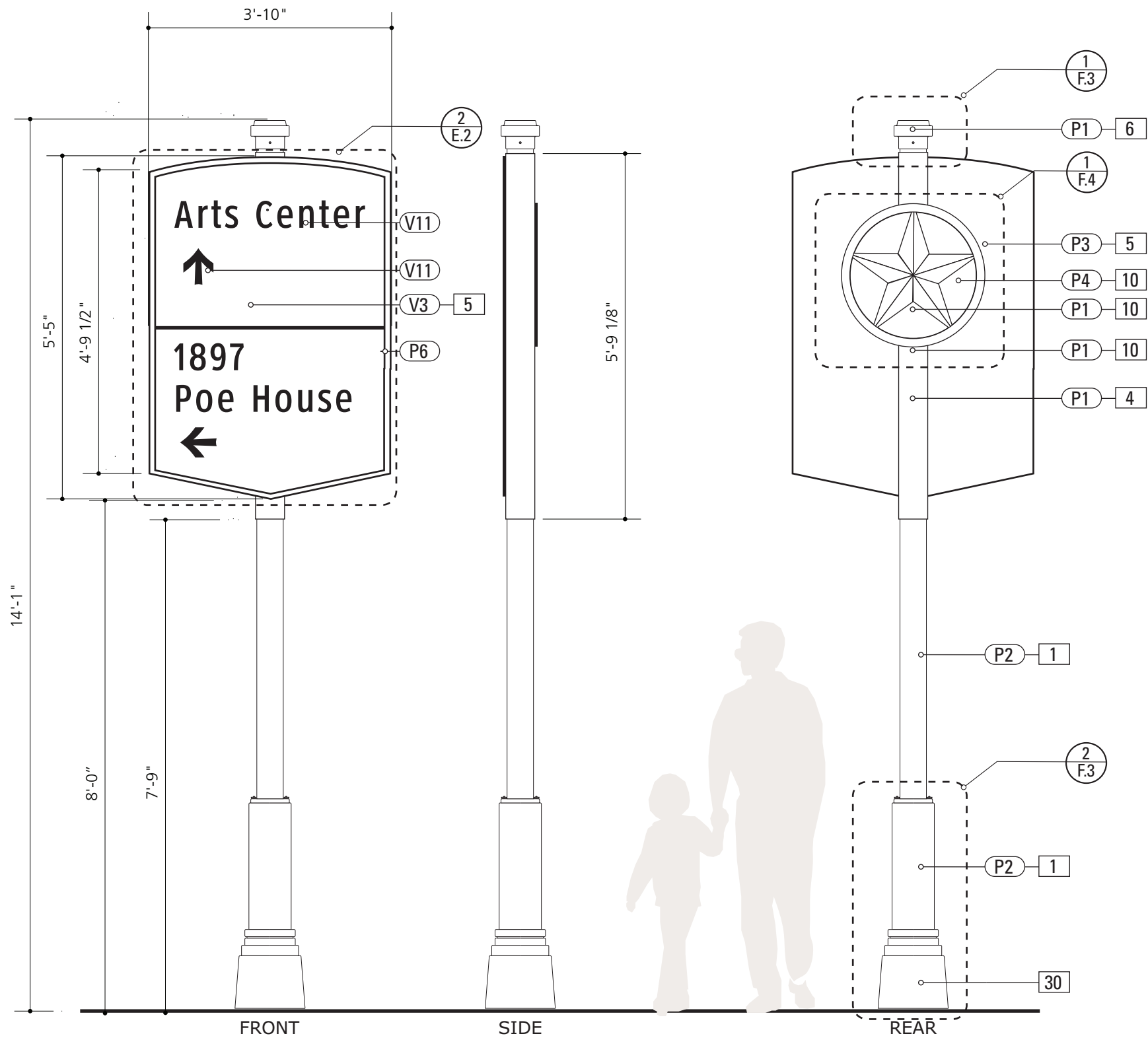
1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.

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

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT
merJe		Fayetteville Area Regional Wayfinding and Signage Program
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Fayetteville, North Carolina
SUBCONSULTANT		PROJECT NO. Y41-07963
DATE	06/01/2010	SHEET TITLE Sign Type DEST_ID.1 Arrival Sign
DRAWN BY: GS/PR		
REVISIONS		
6/01/2010		
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 NO. D.1



SPECIFICATIONS		SIGN TYPE: VDIR.2	FUNCTION: Vehicular Directional
1. POLE	POLE: 5" dia. 1/4" thick aluminum MATERIAL: Aluminum FABRICATION PROCESS: Extruded EDGES: Smooth COLOR: custom as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FOOTER: As per NCDOT Division 9 Breakaway specifications	MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Router Cut EDGES: As Shown COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fasten to backer panel	
	Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications.		
2. DECORATIVE BASE	DESIGN: Wrap around 2 piece base. Mechanically tightened. MATERIAL: Aluminum FABRICATION PROCESS: Cast EDGES: Smooth COLOR: black SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically tightened around pole Contractor to provide rubber gaskets were base and pole meet for tight fit. NOTE: ase Dimensions as needed to conceal footer.	30. BREAKAWAY FOOTER Male/Female Coupling assembly. Base Plate welded to pole. Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications	
4. SLEEVE	MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Extruded U Channel EDGES: Square COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fastened to pole Note: Fabricated U channel to Conceal screws and Welds. Reference F.3 for Details		
5. SIGN PANEL	MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Square Cut EDGES: Square COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fasten to backer panel		
	Reflective Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications.		
6. POLE CAP	PRODUCT: Cast Aluminum Post Top Finial MATERIAL: Aluminum FABRICATION PROCESS: Cast EDGES: Smooth COLOR: custom as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fasten to pole		
			DESIGN NOTE: Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.
NOTES			
1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.			
2. Welds: All welds shall be ground smooth, paint all seams.			
ENVIRONMENTS & EXPERIENCES			CLIENT / PROJECT
merJe 120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com			Fayetteville Area Regional Wayfinding and Signage Program Fayetteville, North Carolina
			PROJECT NO. Y41-07963
SUBCONSULTANT			SHEET TITLE
DATE	06/01/2010	DRAWN BY:	Sign Type VDIR.2 Vehicular Directional
		GS/PR	
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	
		6/01/2010	
			SHEET NO.
			D.14



1 Elevations VDIR.3
scale: 1/2"=1'-0"

SPECIFICATIONS	SIGN TYPE: VDIR.3	FUNCTION: Vehicular Directional
----------------	-------------------	---------------------------------

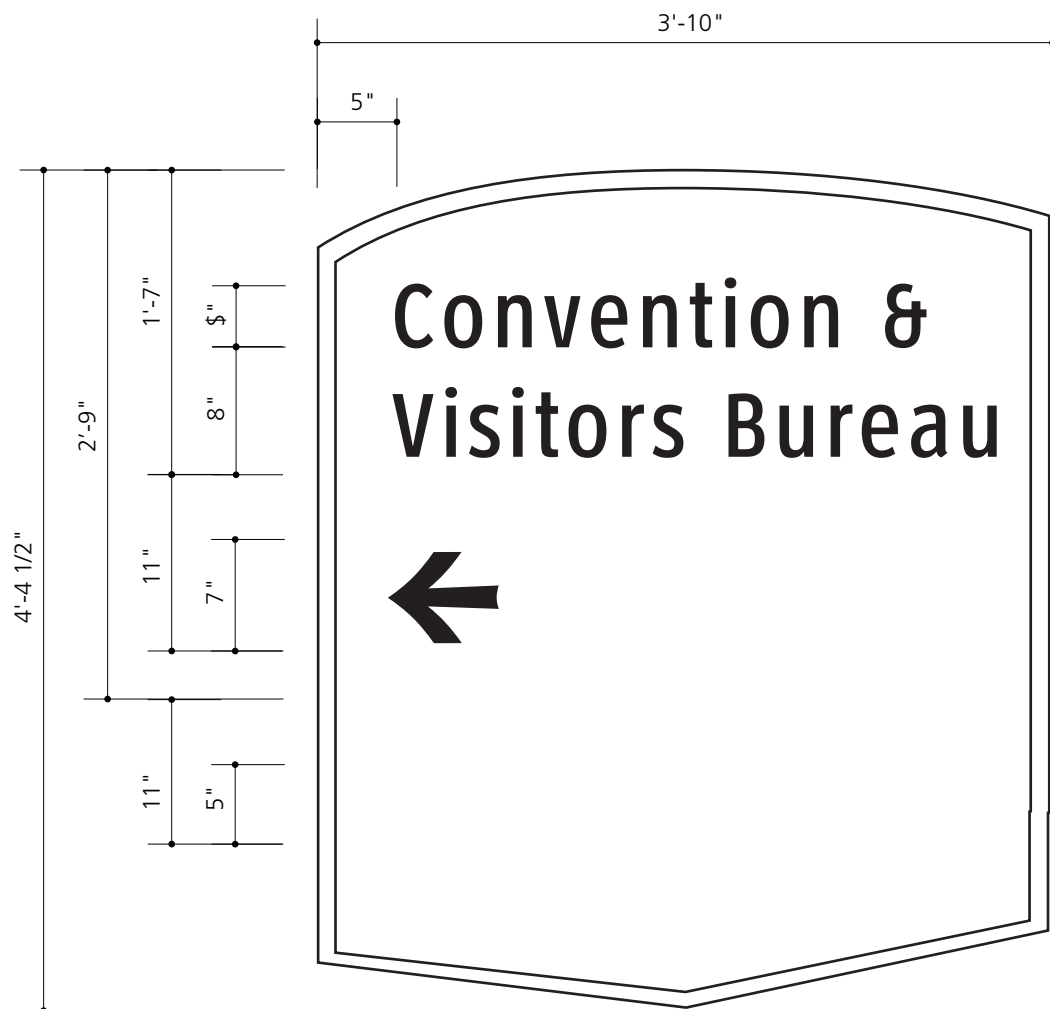
- | | |
|--|--|
| <p>1. POLE
POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications</p> <p>2. DECORATIVE BASE
DESIGN: Wrap around 2 piece base. Mechanically tightened.
MATERIAL: Aluminum
FABRICATION PROCESS: Cast
EDGES: Smooth
COLOR: black
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically tightened around pole Contractor to provide rubber gaskets were base and pole meet for tight fit.
NOTE: ase Dimensions as needed to conceal footer.</p> <p>4. SLEEVE
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded U Channel
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole
Note: Fabricated U channel to Conceal screws and Welds.
Reference F.3 for Details</p> <p>5. SIGN PANEL
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to backer panel</p> <p>Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.</p> <p>6. POLE CAP
PRODUCT: Cast Aluminum Post Top Finial
MATERIAL: Aluminum
FABRICATION PROCESS: Cast
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to pole</p> | <p>MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Router Cut
EDGES: As Shown
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to backer panel</p> <p>Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.</p> <p>30. BREAKAWAY FOOTER
Male/Female Coupling assembly.
Base Plate welded to pole.
Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications</p> |
|--|--|

DESIGN NOTE:
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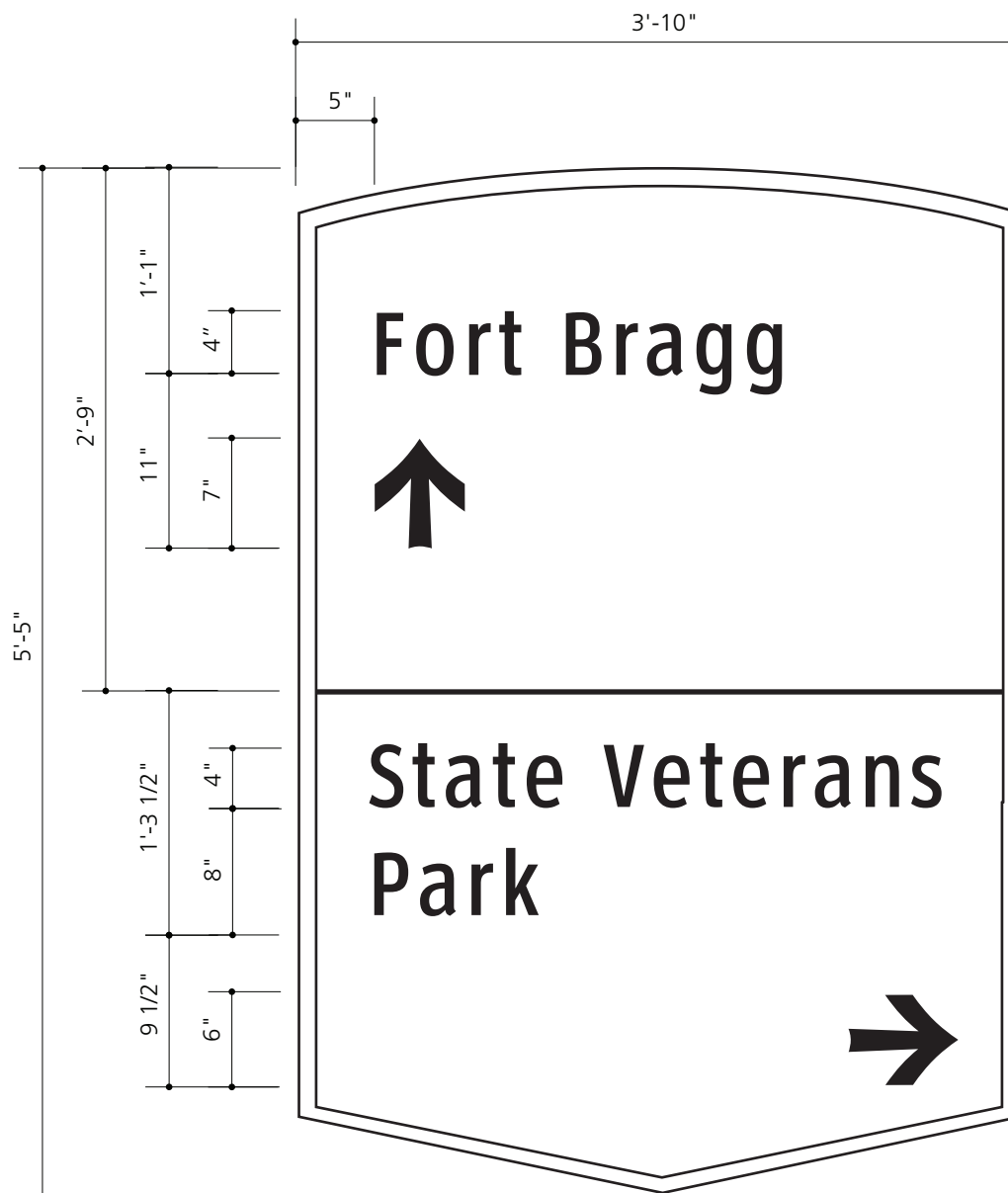
- NOTES**
1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabri-cation.
2. Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merje		Fayetteville Area Regional Wayfinding and Signage Program	
		Fayetteville, North Carolina	
SUBCONSULTANT		PROJECT NO.	Y41-07963
DATE	06/01/2010	DRAWN BY:	GS/PR
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 noti-fied of any variations from the dimensions and condi-tions 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	Sign Type VDIR.3 Vehicular Directional
		6/01/2010	
		SHEET NO.	D.15

E. Graphic Layouts



1 Graphic Layout: VDIR.2
scale: 1"=1'-0"

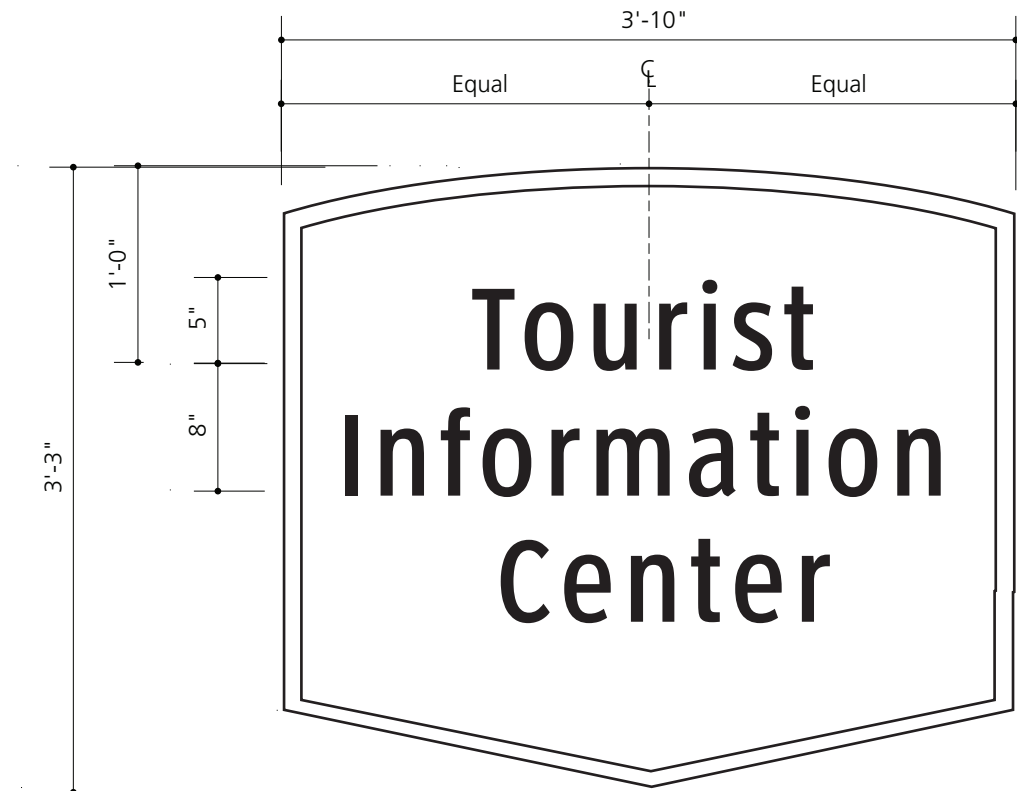


2 Graphic Layout: VDIR.3
scale: 1"=1'-0"

DESIGN NOTE:
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- NOTES**
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 2. Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		Fayetteville Area Regional Wayfinding and Signage Program Fayetteville, North Carolina	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		PROJECT NO. Y41-07963	
SUBCONSULTANT		SHEET TITLE	
DATE	06/01/2010	DRAWN BY:	GS/PR
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.		Sign Type PARK.10-11 Parking Identification	
		REVISIONS	
		6/01/2010	
		SHEET NO.	
		E.2	



1 Graphic Layout: DEST.1
scale: 1"=1'-0"

Gilbert
Theater

Arts
Center

Cape Fear
Historical
Complex

Fascinate-U
Children's
Museum

Light Infantry &
Armory Museum

Transportation
& Local History
Museum

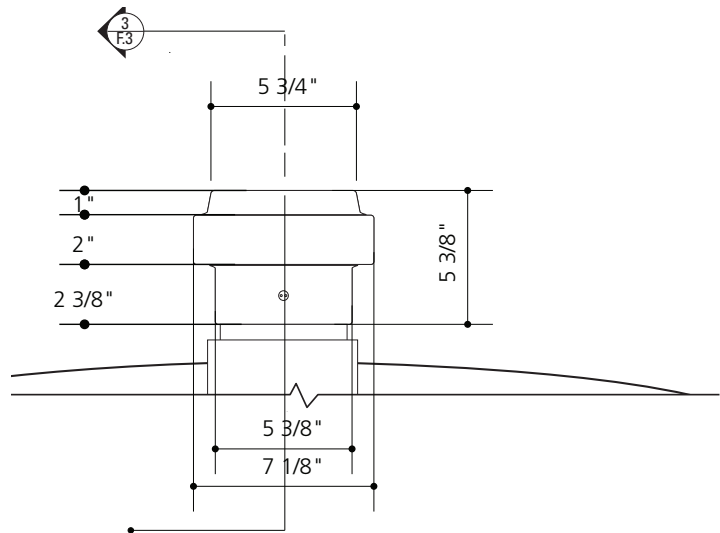
Market
House

Freedom
Memorial
Park

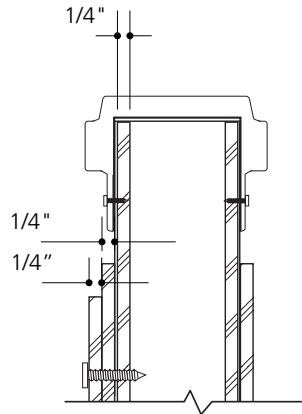
Airborne &
Special Ops
Museum

SPECIFICATIONS		SIGN TYPE: VDIR.1-1B		FUNCTION: Vehicular Directional	
5. SIGN PANEL MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Square Cut EDGES: Square COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fastened to backer panel Reflective Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications.					
DESIGN NOTE: Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.					
NOTES 1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication. 2. Welds: All welds shall be ground smooth, paint all seams.					
ENVIRONMENTS & EXPERIENCES merJe 120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com				CLIENT / PROJECT Fayetteville Area Regional Wayfinding and Signage Program Fayetteville, North Carolina	
				PROJECT NO. Y41-07963	
SUBCONSULTANT				SHEET TITLE	
DATE 06/01/2010		DRAWN BY: GS/PR		Sign Type VDIR.1-1B Vehicular Directional	
REVISIONS					
6/01/2010					
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 NO. E.3	

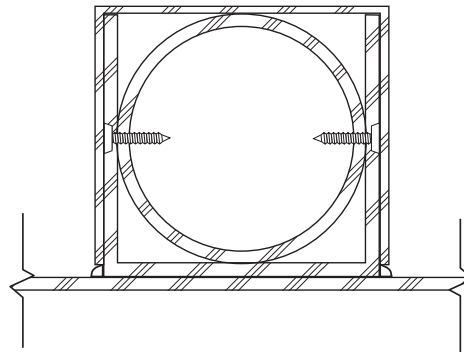
F. Construction Details



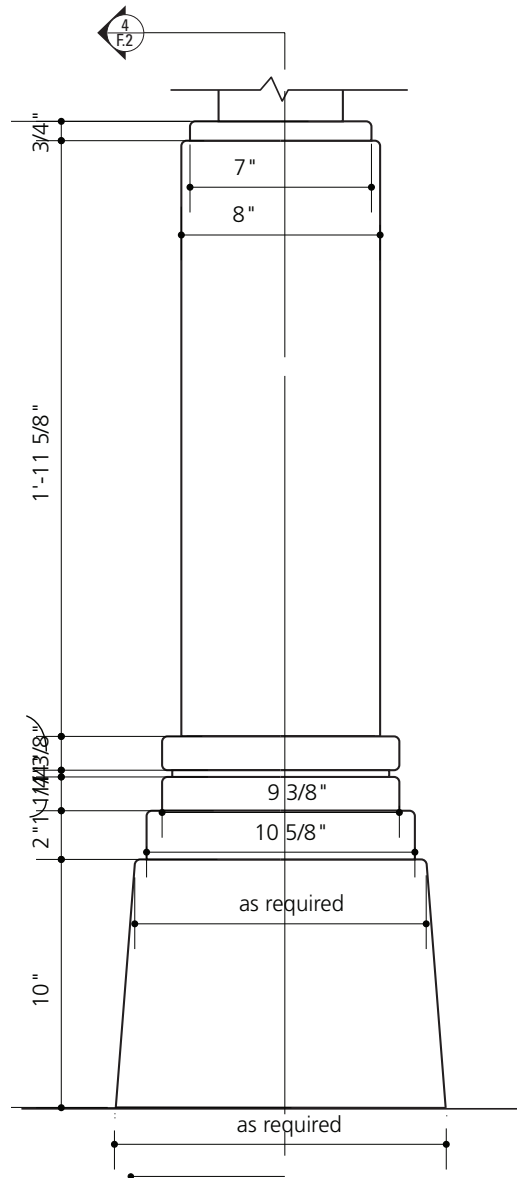
Pole Cap/Detail
2" = 1'-0"



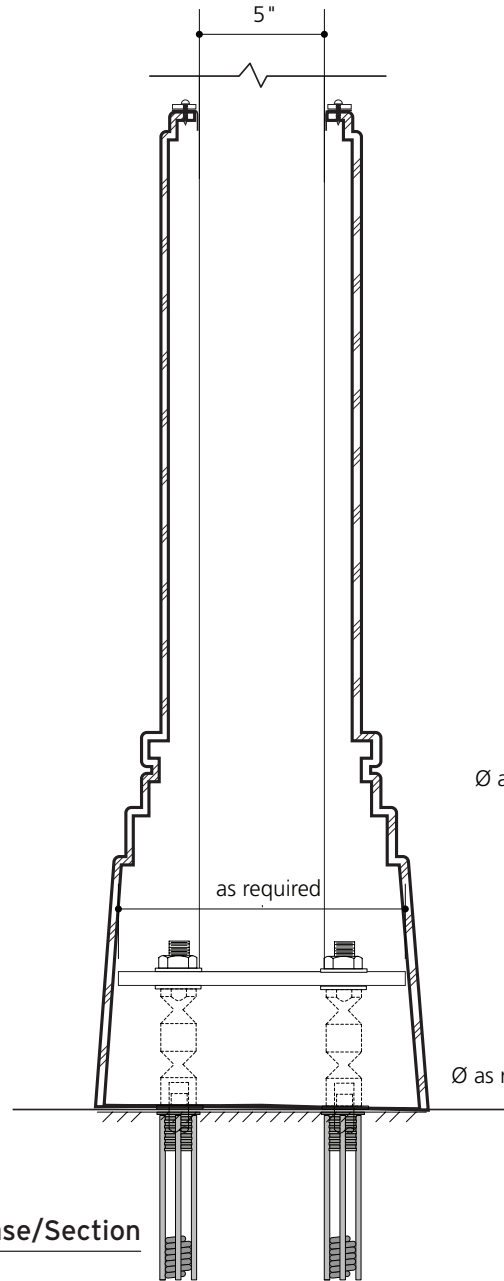
3 Pole Cap/Section
1 1/2" = 1'-0"



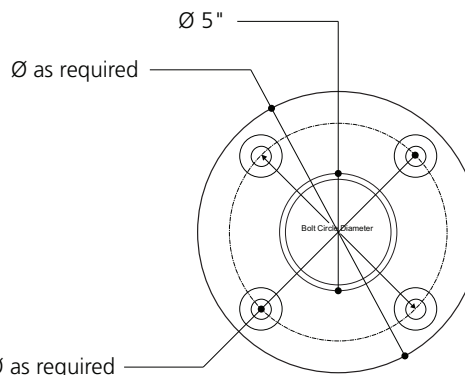
5 Pole/Bracket Section
3" = 1'-0"



Decorative Base/Detail
2" = 1'-0"



4 Decorative Base/Section
1 1/2" = 1'-0"



6 Base Plate/Section
1 1/2" = 1'-0"

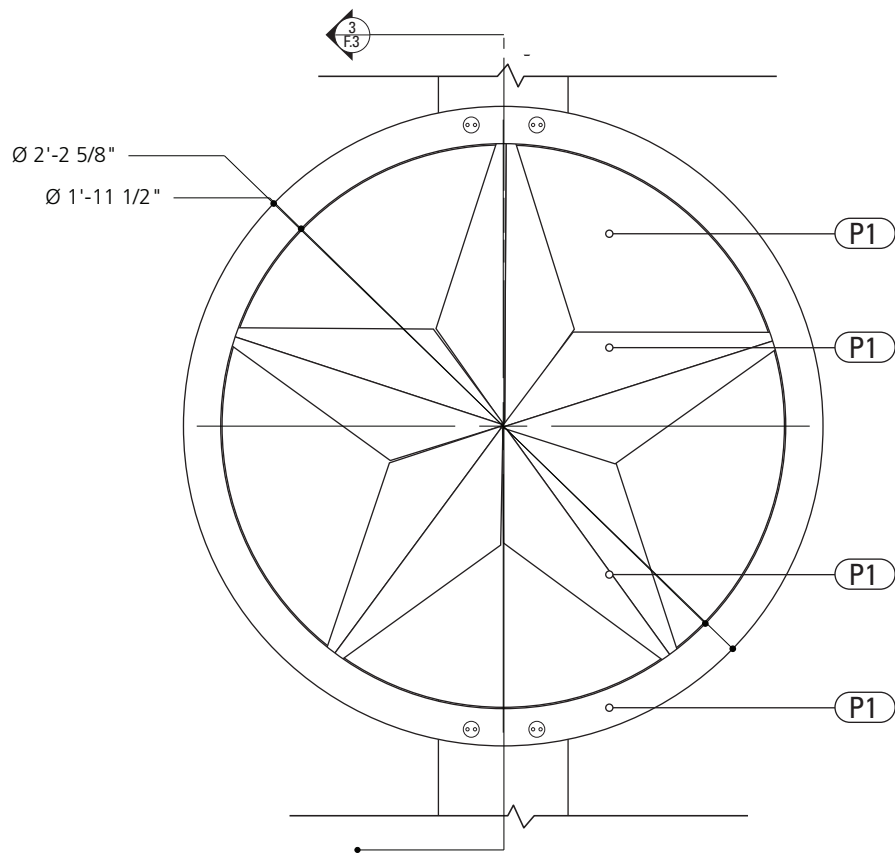
SPECIFICATIONS

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

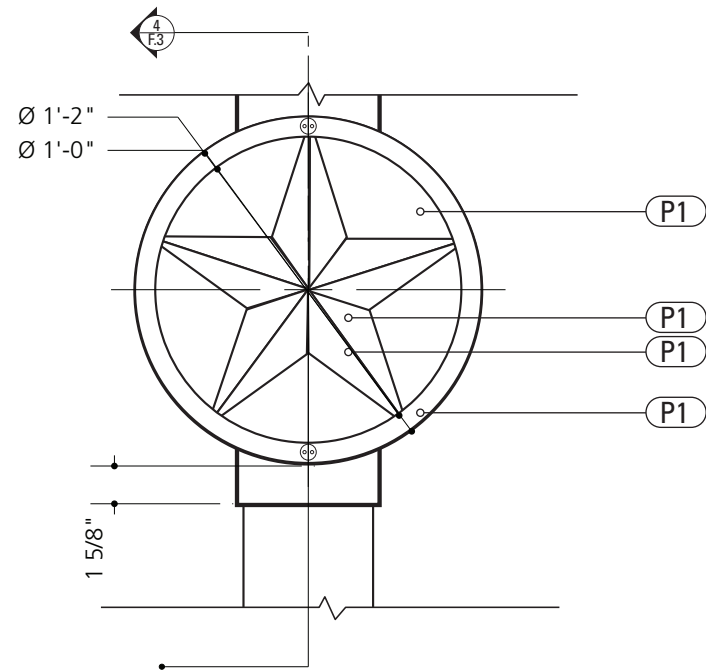
NOTES

1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.
2. Welds: All welds shall be ground smooth, paint all seams.

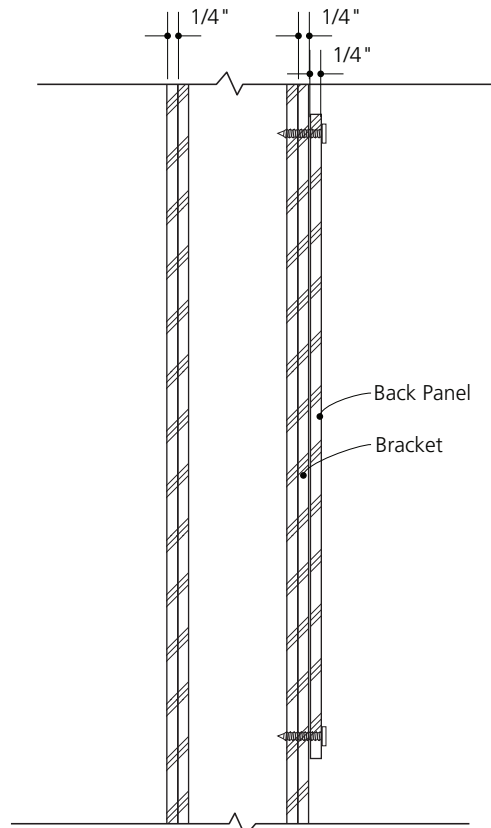
ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		Fayetteville Area Regional Wayfinding and Signage Program	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Fayetteville, North Carolina	
SUBCONSULTANT		PROJECT NO.	Y41-07963
DATE		SHEET TITLE	
06/01/2010	DRAWN BY:	Pole/Base Details	
	GS/PR		
REVISIONS			
6/01/2010			
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 NO.	F.3



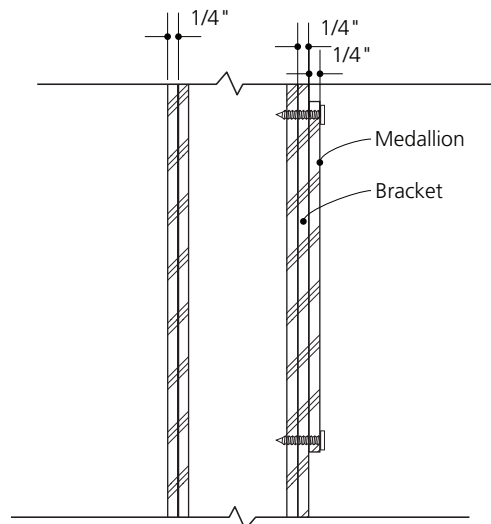
1 Back Panel/Detail
1 1/2" = 1'-0"



2 Medallion/Detail
1 1/2" = 1'-0"



3 Back Panel/Section
1 1/2" = 1'-0"



4 Medallion/Section
1 1/2" = 1'-0"

SPECIFICATIONS

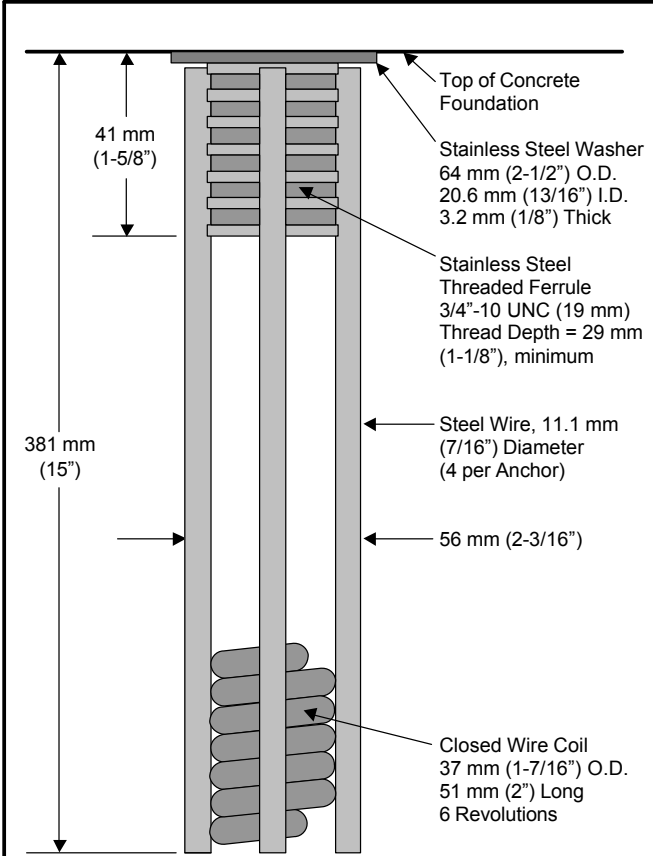
DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

NOTES

- 1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.
- 2. Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		Fayetteville Area Regional Wayfinding and Signage Program	
		Fayetteville, North Carolina	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		PROJECT NO.	Y41-07963
SUBCONSULTANT		SHEET TITLE	
DATE	06/01/2010	DRAWN BY:	GS/PR
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	Decorative Star Details
		6/01/2010	
		SHEET NO.	F.4

G. Footers



SPECIFICATIONS

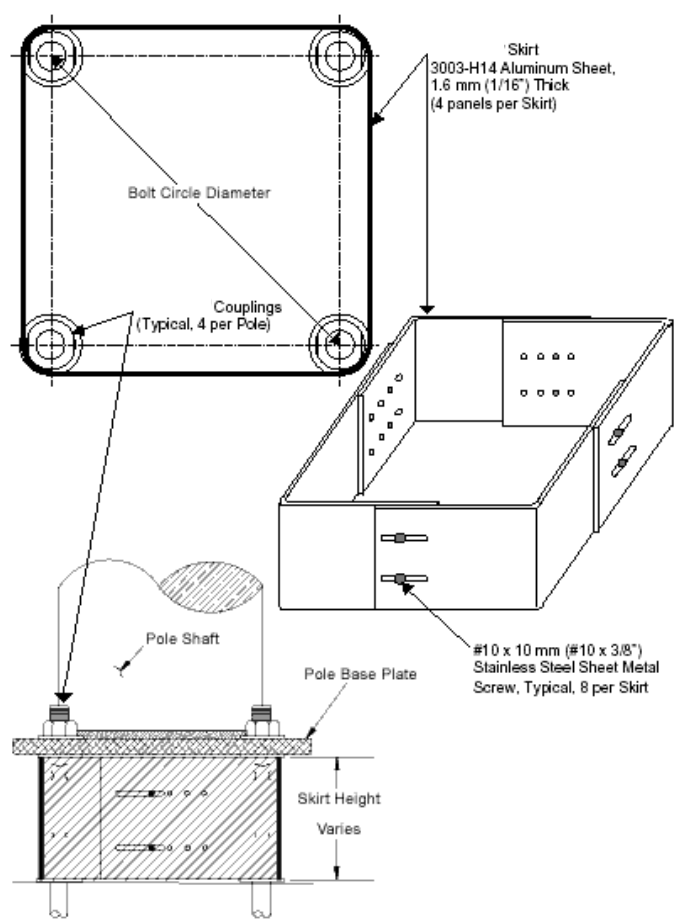
Physical Properties:

1. Ultimate Tensile Load = 266.9 kN (60.0 kips) minimum per Anchor.
2. Actual Pullout Strength depends on foundation design and concrete properties.

Installation Instructions:

See other side of page for typical installation diagrams.

1. Fabricate flat steel or wood template with four (4) 19 mm (3/4") diameter holes located to match the specified bolt pattern of the pole base plate.
2. Attach four Female Anchors to template using four (4) 19 mm (3/4") diameter bolts. Ensure that each Anchor Washer is flush and snug against the bottom of the template.
3. Lower Anchor Assembly into fresh concrete foundation, and vibrate into position such that the tops of the Anchor Washers are flush with the finished top surface of the foundation.
4. Support template such that all Anchors are level and in their proper locations.
5. Allow concrete to cure, and then remove bolts and template from the top of the foundation.



SPECIFICATIONS

- PERFORMANCE CRITERIA:
1. Double-Neck Pole-Safe meets all requirements of "AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaries, and Traffic Signals."
 2. Double-Neck Pole-Safe has been crash-tested and FHWA approved in accordance with the requirements of NCHRP Report 350, "Recommended Procedures for the Safety Performance Evaluation of Highway Features."
 3. Maximum Allowable Pole Mass = 450 kg (922 lb) (total including fixtures).

- PHYSICAL PROPERTIES PER COUPLING:
1. Ultimate Tensile Strength = 221.5 kN (49.8 kips), minimum
 2. Tensile Yield Strength = 192.0 kN (43.2 kips), minimum.
 3. Ultimate Restrained Shear Strength = 24.5 kN (5.5 kips), maximum

CORROSION PROTECTION:
All Hardware items are American Standard sizes, galvanized in accordance with ASTM A153 (hot dipped).

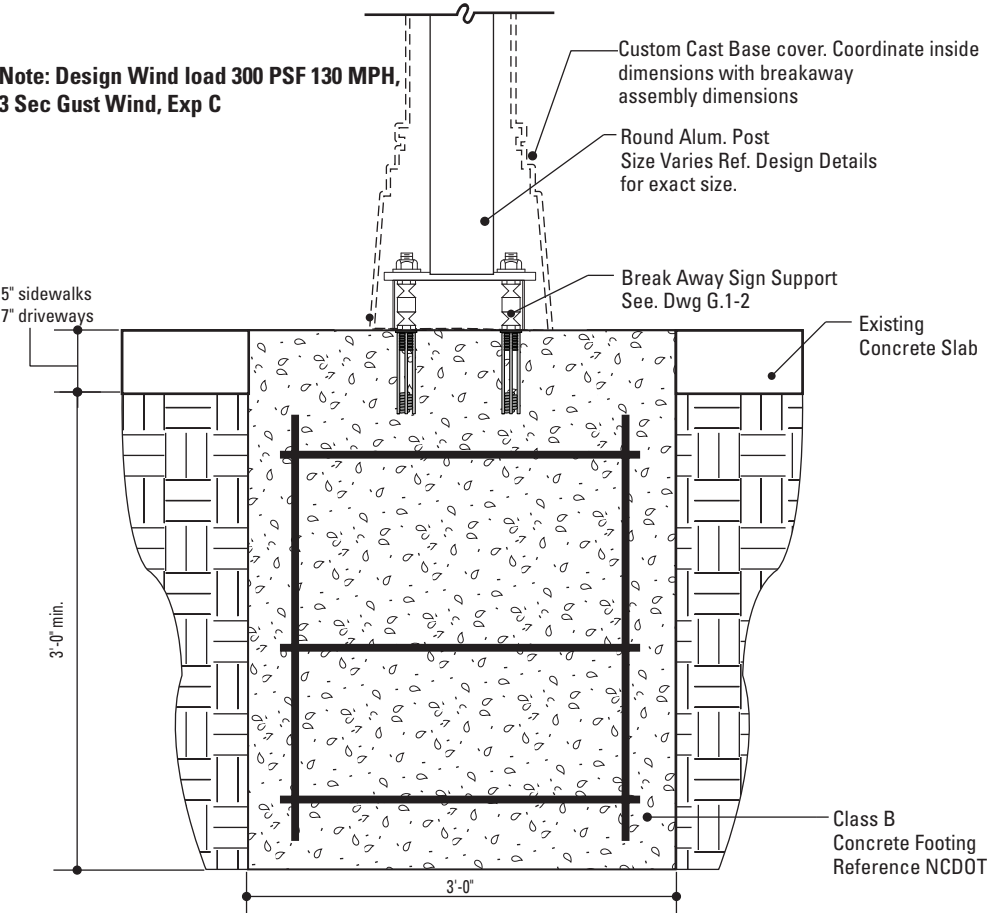
DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

NOTES

1. Contractor to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Contractor must obtain approval from the Client 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.

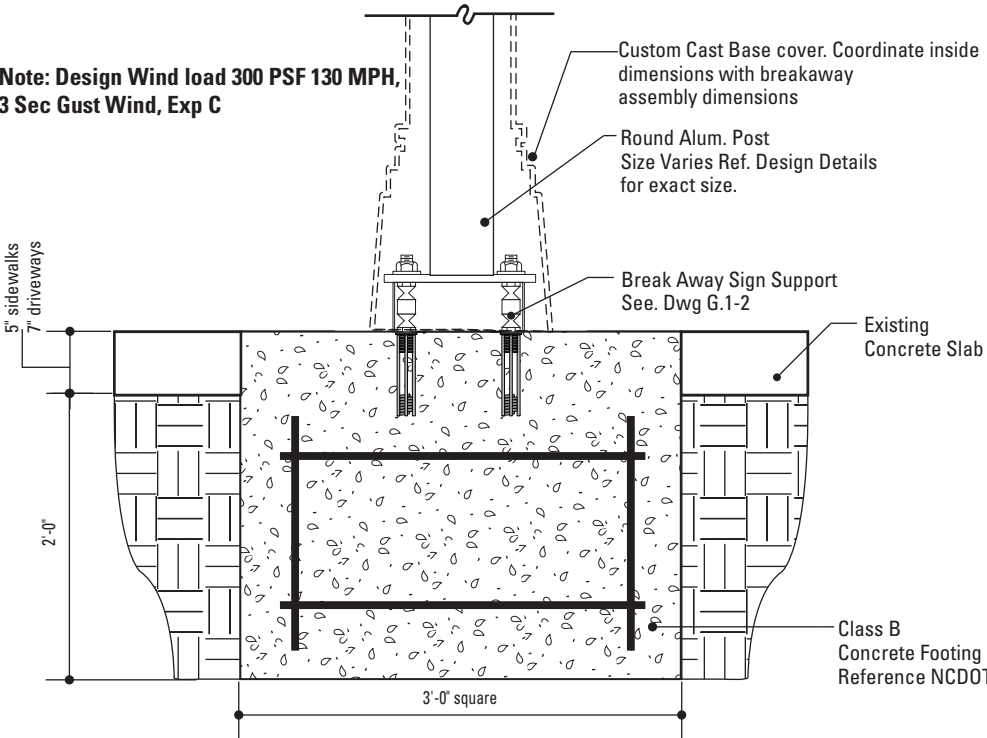
ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		Fayetteville Area Regional Wayfinding and Signage Program Fayetteville, North Carolina	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		PROJECT NO. Y41-07963	
SUBCONSULTANT		SHEET TITLE	
DATE	06/01/2010	DRAWN BY:	GS/PR
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		REVISIONS	
		6/01/2010	
		SHEET NO.	
		G.1	

Note: Design Wind load 300 PSF 130 MPH,
3 Sec Gust Wind, Exp C



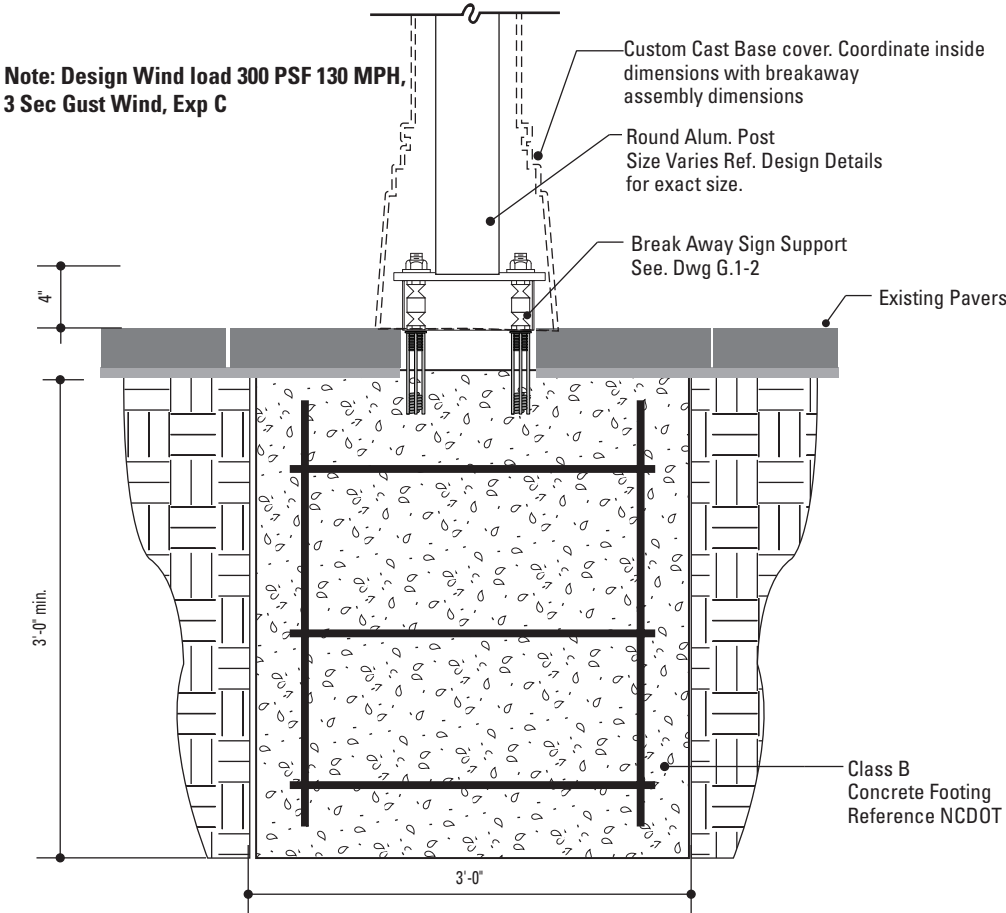
1 Section View: Foundation @ Concrete
SCALE: 3/4" = 1'-0"

Note: Design Wind load 300 PSF 130 MPH,
3 Sec Gust Wind, Exp C



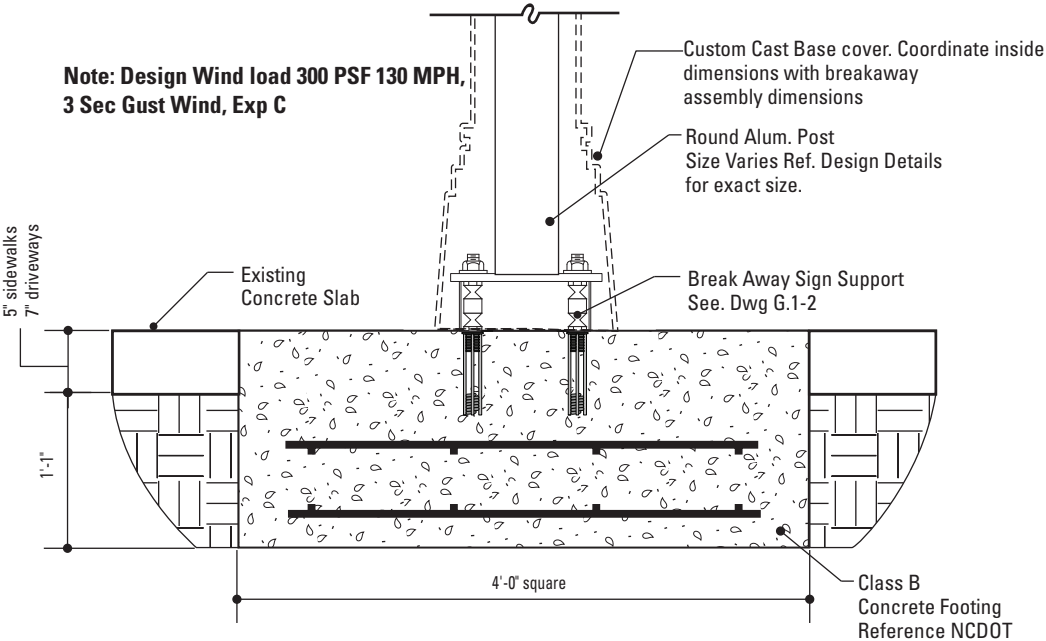
3 Section View: Foundation: Shallow Depth
SCALE: 3/4" = 1'-0"

Note: Design Wind load 300 PSF 130 MPH,
3 Sec Gust Wind, Exp C



2 Section View: Foundation @ Pavers
SCALE: 3/4" = 1'-0"

Note: Design Wind load 300 PSF 130 MPH,
3 Sec Gust Wind, Exp C



4 Section View: Foundation: Extremely Shallow Depth
SCALE: 3/4" = 1'-0"

SPECIFICATIONS

The Contractor shall be familiar with all site conditions and shall be responsible for all underground utility checks.

The Contractor shall be familiar with all basement/vault locations by obtaining plans from the City of Greenville Department of Public Works.

Where a basement/vault interferes with a proposed location. The sign shall be relocated to a location deemed appropriate by the City of Greenville Department of Public Works

Where relocation is not an option the Contractor will develop the appropriate mounting solution. The solution shall meet all engineering criteria as established by the standard footings. (i.e. windloads)

FINAL DESIGNS AND SHOP DRAWINGS SHALL BE SUPPLIED BY THE CONTRACTOR FOR EACH OF THE BREAK-AWAY POLES IDENTIFIED AND A NORTH CAROLINA REGISTERED PROFESSIONAL ENGINEER IS REQUIRED TO SIGN AND SEAL THE SUBMITTAL OF SHOP DRAWINGS.

NOTE:
1) **SOIL IS AVERAGE WITH MAXIMUM ALLOWABLE SOIL PRESSURE OF 3,000 POUNDS PER SQUARE FOOT. SOIL UNIT WEIGHT OF 125 PCF AND FRICTION ANGLE OF 30 DEGREES (ASSUMED).**

2) **CONCRETE STRENGTH AT 28 DAYS F'C=4,000 PSI REINFORCEMENT SHALL BE ASTM 36 FY=60,000 PSI**

3) **FOLLOW 2008 NCDOT DESIGN STANDARDS FOR MATERIAL AND CONSTRUCTION INFORMATION FOR THE SIGN POST BASES AND FOUNDATIONS NOT OTHERWISE SPECIFIED IN THESE CONTRACT DRAWINGS**

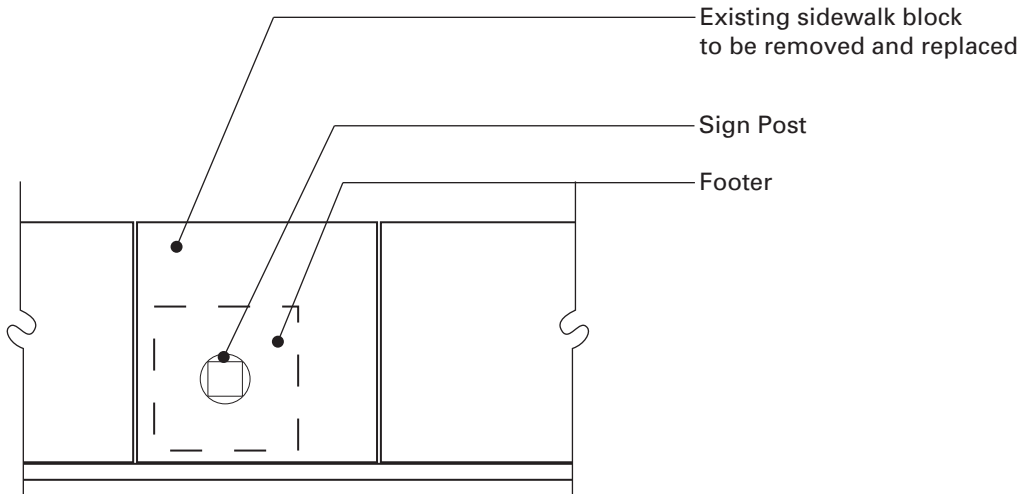
4) **FOR SIGN POST SIZES REFER TO THE DESIGN INTENT DRAWING SHEETS, CONTRACTOR TO VERIFY APPROPRIATE STRUCTURAL POST SIZE REQUIREMENTS.**

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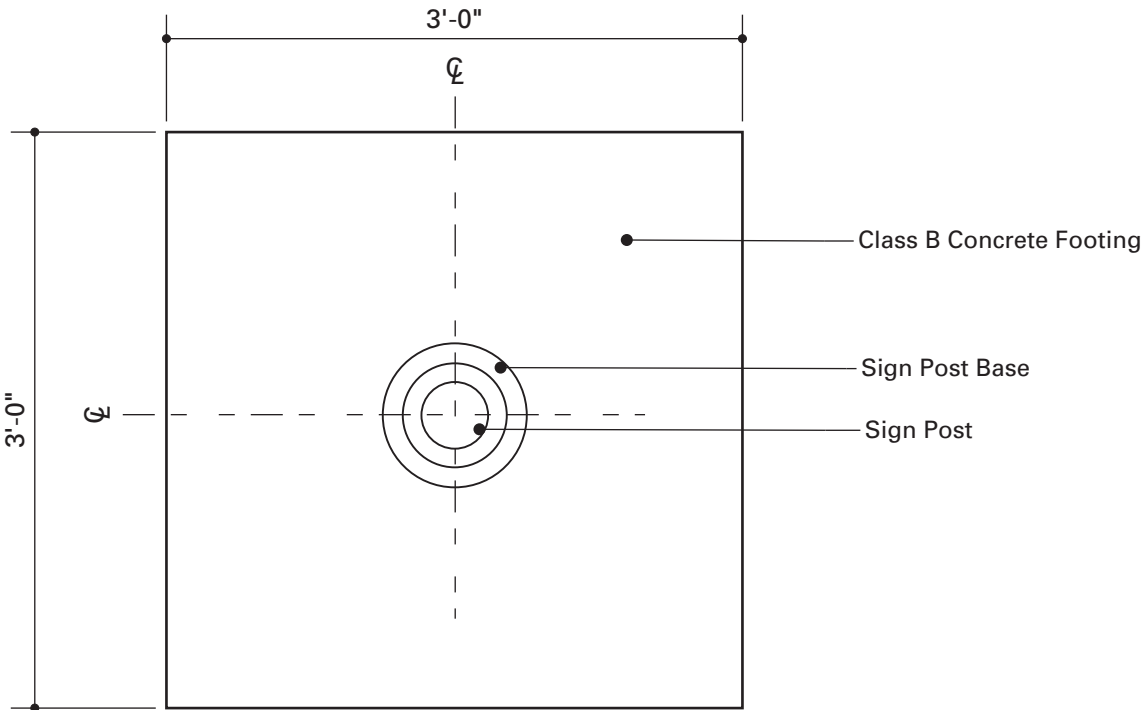
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ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merje		Fayetteville Area Regional Wayfinding and Signage Program	
		Fayetteville, North Carolina	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		PROJECT NO. Y41-07963	
SUBCONSULTANT		SHEET TITLE	
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		REVISIONS	
		6/01/2010	
		SHEET NO.	
		G.2	



NOTE: When locating a footer within a single pavement block (max. 5'-0" x 5'-0"), adjacent to at least 2 expansion joints, the entire block of pavement shall be removed and replaced with the same materials and finish of adjacent sidewalk areas.

1 Plan: Footer Placement
SCALE: NTS



2 Plan View: Footer
SCALE: 1" = 1' - 0"

SPECIFICATIONS

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		6/01/2010	
			SHEET NO.
			G.3

Phase I Vehicular Program

Downtown Directionals

City of Fayetteville
and Cumberland County, NC

Wayfinding Signing Program
Phase I

Sign Legend

 Vehicular Sign

KEY MAP



Date
05.24.10

Revisions

 Gannett Fleming

Phase I Destination Arrivals

City of Fayetteville
and Cumberland County, NC

Wayfinding Signing Program
Phase I

- 9 County Courthouse
- 10 Headquarters Library
- 18 Airborne & Special Ops Museum
- 19 Arsenal Park
- 20 Cape Fear Regional Theatre
- 21 Medical Arts Center
- 22 Children's Museum
- 23 Light Infantry Arm. & Mus.
- 24 Transportation Local Hist. Museum
- 26 Museum of the Cape Fear
- 27 Gilbert Theater
- 29 Cape Fear Hist. Complex
- 30 NC Veterans Park
- 33 Fayetteville Tech Comm College
- 35 Fifer's Grave
- 36 1897 Poe House
- 38 Liberty Row
- 39 The Market House
- 44 Marquis de Lafayette Statue
- 52 Cross Creek Park
- 55 Festival Park
- 56 Freedom Memorial Park
- 60 Lamont St Park
- 61 Linear Park
- 64 MLK Park
- 67 Rowan Park
- 74 Convention & Visitor Bureau
- 76 Train Station
- 77 Bus Station

LEGEND

 Destination Arrival



Date
05.24.10

Revisions

Message Schedule

SIGN DESCRIPTION - REGION							SIGN LOCATION		
District	Sign #	Sign Type	Face A	Face B	Quant	Orientation	Reference Intersection	Sheet #	Remarks
Phase I	1	VDIR.2	→ Convention & Visitors Bureau		1	WB	Person St @ N Cool Spring	2	25' east of light pole in grass
Phase I	2	VDIR.2	← Convention & Visitors Bureau		1	WB	Person St @ N Cool Spring		2' off curb in planter area
Phase I	3	VDIR.3	↑ Fort Bragg → State Veterans Park		1	WB	Hay St @ Robeson St	2	34' west of Hospital sign, in front of street tree
Phase I	4	VDIR.3	↑ Downtown ← State Veterans Park		1	EB	Hay St @ Robeson St	2	5' west of light pole
Phase I	5	VDIR.3	← Downtown → Fort Bragg		1	SB	Bragg Blvd @ Hay St	2	Cannot be sited as of 5/20 - ongoing construction
Phase I	6	Dest.1	Convention & Visitors Bureau		1	NB	N Cool Spring @ Conv Visitors Bureau	6	12' south of light post on N Cool Spring
Phase I	7	Dest.1	Gilbert Theater		1	EB	Bow St	6	15' west of existing parking regulation sign
Phase I	8	Dest.1	Fascinate-U Children's Museum		1	NB	Green St	6	Just off center of museum entrance
Phase I	9	Dest.1	The Market House		1		Hay/Gillespie/Green/Person	6	May require up to 4 signs. To discuss.
Phase I	10	Dest.1	Light Infantry Armory and Museum		1	NB	Burgess St	6	South of entrance anywhere in planter
Phase I	11	Dest.1	Arts Center		1	WB	Hay St	6	Just off center of museum entrance
Phase I	12	Dest.1	Transportation and Local History Museum		1	NB	Maxwell St	6	32' north of light post in brick paving
Phase I	13	Dest.1	Airborne & Special Ops Museum		1	WB	Hay St		30' east of light pole, 145' from intersection
Phase I	14	Dest.1	Freedom Memorial Park		1	NB	Bragg Blvd	6	16' south of light pole, 9' back from curb face
Phase I	15	Dest.1	Freedom Memorial Park		1	WB	Hay St	6	12' east of light pole, 9' back from curb face
Phase I	16	Dest.1	Cape Fear Historical Complex		1	NB	Bradford near Arsenal	6	In front of Cape Fear Museum, 30' from utility pole, 5' from curb face.

City of Fayetteville and Cumberland County, NC

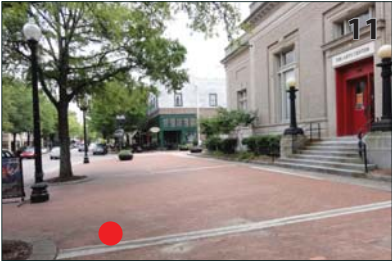
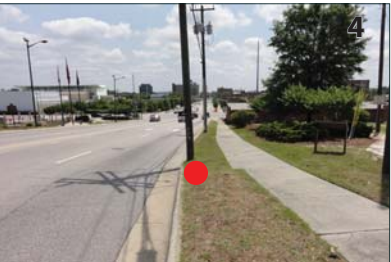
Wayfinding Signing Program
Phase I

Date Revisions
05.24.10

Proposed Sign Locations

City of Fayetteville
and Cumberland County, NC
Wayfinding Signing Program
Phase I

● Proposed Sign Location



Date
05.24.10

Revisions

Gannett Fleming