National Cemetery Signs

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Section 12: National Cemetery Signs

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**Sign Post Family**

The first step in selecting signs for a site is selecting the sign family or look. The sign type illustrations included in this section illustrate the different post families and styles. When establishing the signage for a site, select either metal family or precast concrete family to provide a consistent look throughout the site. Once a post family and style is selected, they become the standard for all signs in the cemetery.

When selecting a sign post one should consider choosing an option that is reflective of the regional aesthetic of the particular cemetery.

The examples to the right illustrate the standard sign posts used in National Cemeteries.

Once Family and Style have been established, specific sign types can be selected. Sign type numbers specify use, such as Directional, Informational, Identification, or Traffic signs.
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National Cemetery Signs

Design Elements

Typeface
The preferred typefaces for the National Cemetery System are Optima Bold and Times Roman Bold. Helvetica Bold is the standard typeface for the VA sign program and can be used throughout the sign program.

Signs identifying permanent rooms shall be ABA compliant, to accommodate the visually impaired. ABA compliant signs must have tactile letters in all caps with accompanying Grade 2 Braille.

All non-ABA signs are to maintain an upper and lower case (Initial Caps) format.

National Cemetery projects may use Optima Bold or Times Roman Bold for dimensional letters on entry and columbarium walls.

National Cemetery Preferred Typeface - Optima Bold

ABCDEFHJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890

National Cemetery Preferred Typeface - Times Roman Bold

ABCDEFHJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890

VA Building Standard - Helvetica Bold

ABCDEFHJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890

VA Second Language - Helvetica Regular

ABCDEFHJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890

Signs with fit issues - Helvetica Bold Condensed

ABCDEFHJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890

Arrows
Illustrations show the prescribed arrow for use in the sign program.

Arrows with Text
The arrow is always positioned in such a manner that it is centered in relationship to the capital letter that it precedes. The arrow size is one and one half (1 1/2) times the capital letter height.
National Cemetery Signs

Design Elements

Seal
The Seal is for use on the main entry wall. The seal shall be bas relief in cast bronze only.

Refer to VA Technical Information Library on the VA web site for more information on the seal. All seals must conform to master art work which is available from the Department of Veterans Affairs.

Color
Background color of sign panels: bronze/dark brown, dark green or black unless noted otherwise.

Concrete color: Natural or other integrally colored concrete as selected on a case by case basis.

Traffic sign colors will comply with U.S. Department of Transportation (DOT) Standard Highway Signs

Copy color: Reflective white, equal to engineering grade 3M Scotchlite

NOTE: Color samples are for representational purposes only. The actual paint colors may vary drastically from the corresponding swatches shown in this document. Colors will appear differently when viewed on different computer monitors and/or printed from different printers. For a true color sample, it is best to obtain a paint sample of the desired color from a vendor.

Exterior Sign Background Colors

<table>
<thead>
<tr>
<th>Color #</th>
<th>Color Description</th>
<th>Matthews #</th>
<th>Type Color</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cast Bronze</td>
<td>MP07458</td>
<td>White</td>
</tr>
<tr>
<td></td>
<td>Wells Fargo Black</td>
<td>MP26309</td>
<td>White</td>
</tr>
<tr>
<td></td>
<td>Gaeta Olive</td>
<td>MP15178</td>
<td>White</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Color #</th>
<th>Color Description</th>
<th>Matthews #</th>
<th>Type Color</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cast Bronze</td>
<td>MP07458</td>
<td>White</td>
</tr>
<tr>
<td></td>
<td>Ship Yard Grey</td>
<td>MP12416</td>
<td>White</td>
</tr>
<tr>
<td></td>
<td>Trendy Grey Metallic</td>
<td>MP30896</td>
<td>White</td>
</tr>
</tbody>
</table>

| B1      | Dark Brown Anodized     | MP20190    | White      |
| B2      | Handicapped Blue        | MP15085    | White      |
| B3      | Red (OSHA)              | MP55153    | White      |
| B4      | VA Blue                 | MP09144    | White      |
| B7      | White                   | MP32071    | Black      |
| B8      | Yellow (OSHA)           | MP55391    | Black      |
This section of the VA Signage Design Guide provides guidelines for the types of signs required to properly sign a National Cemetery.

The following Overview illustrates the various types of signs in this section. The individual pages on each sign type provide more specific information and detailed layouts.

**National Cemetery Sign Designations**

Each sign in the program guide has been given a specific sign type number designation. This designation provides a common description that can be referenced when programming a site and ordering signs. The following explains how the sign type designations are derived.

**NC - 07.01 A - m1**

NC Designates a National Cemetery sign.

07 Two digit numbers identify a particular sign type.

.01 The two digit number following the period identifies a specific sign size within the sign type.

A The letter designates a specific sign configuration, version and/or layout for graphics.

m1 The letter and number designates the post family and style.

c1 denotes concrete family with square insert style

c2 denotes concrete family with round insert style

m1 denotes metal family with square style

m2 denotes metal family with rectangle style
National Cemetery Signs

**Overview**

**NC-01.01**
Visitor Information/Regulations
Medium

**A - Layout Information**

**B - Layout Floral Regulations**

**NC-01.01-m1&m2**
2’ x 3’ panel x 3’-6” tall
Metal post

**NC-01.01-c1&c2**
2’ x 3’ panel 3’-6” tall
Concrete post

**NC-01.02**
Visitor Information/Regulations
Large

**NC-01.02-m1&m2**
2’-6” x 4’ panel x 3’-6” tall
Metal post

**NC-01.02-c1&c2**
2’-6” x 4’ panel x 3’-6” tall
Concrete post

**NC-01.03**
Small double post

**NC-01.13**
Small single post

**NC-01.03-m1&m2**
1’-6” x 1’-6” panel x 3’-6” tall

**NC-01.03-c1&c2**
5/2” posts
1’-6” x 1’-6” panel x 3’-6” tall

**NC-01.13-c1&c2**
7/12” post
1’-6” x 1’-6” panel x 3’-6” tall

We welcome you to these hallowed grounds. To preserve the dignity, beauty and serenity of the cemetery, we ask you to observe our cemetery restrictions. Thank you for your cooperation.

The following activities are prohibited:
- Any form of sports or recreation, include, but not limited to jogging bicycling skating and picnicking.
- Public gathering of a partisan nature.
- Littering of grounds.
- Cutting, breaking of injuring trees, shrubs, grass or other plantings.
- Allowing pets to run loose.
- Boisterous actions.

**Cemetery Hours**
Daily 8 am - 5 pm
Memorial Day 8 am - 7 pm

**Visitor Information**

**Floral Regulations**
- Fresh cut flowers may be placed on graves at any time.
- Metal temporary containers are available.
- Floral items will be removed from graves as soon as they become faded and unsightly.
- Artificial flowers may be placed on graves only during the period of October.
- Planting will not be permitted on graves at any time. Potted plants will be permitted on graves only during the period 10 days before and 10 days after Easter Sunday and Christmas.
- Wreaths or grave blankets are permitted on graves during the season and will be removed not later than January 20 of each year. Grave floral blankets may not be larger in size than two by three feet.
- During the lawn mowing and ground maintenance season, all floral items will be removed from graves on May 1 and October 15 of each month.
- Statues, vigil lights, breakable objects of any nature, and similar commemorative items are not permitted on graves at any time.
- Floral items and other types of decorations will not be secured to headstones or markers.
- Please contact Cemetery Director for information regarding installation of a permanent marker.

**Authorized Vehicles Only**
National Cemetery Signs

**NC-02.01**
Horizontal Orientation Map

**NC-02.02**
Vertical Orientation Map

**NC-03.01**
Traffic Regulatory
Post and single panel

**NC-03.02**
Traffic Regulatory
Single post and panel

**NC-03.09**
Traffic Regulatory
Tall Single 2" x 2" post
National Cemetery Signs

C-04.01
Post and panel
One line of text

NC-04.01-m1&m2
NC-04.01-c1&c2

NC-04.02
Post and panel
Two lines of text

NC-04.02-m1&m2
NC-04.02-c1&c2

NC-04.03
Post and panel
Three lines of text

NC-04.03-m1&m2
NC-04.03-c1&c2

NC-06.01
Pylon Street marker
4'-0" tall

NC-06.01-m2
NC-06.01-c1&c2

Overview
National Cemetery Signs

Overview

NC-06.02
Street marker
4' Flag type

NC-06.03
Street marker
6' Flag type

NC-07.01
Pylon section marker

NC-07.02
Water Spigot instructions

NC-07.03
Standard Granite Section Marker

NC-08.01
Wall Mount Informational sign

Floral Regulations

Fresh cut flowers may be placed on graves at any time. Metal temporary containers are available. Floral items will be removed from graves as soon as they become faded and unsightly. Artificial flowers may be placed on graves only during the period of October 10 through April 15. Plantings will not be permitted on graves at any time. Potted plants will be permitted on graves only during the period 10 days before and 10 days after Easter Sunday and Memorial Day. Christmas wreaths or grave blankets are permitted on graves during the Christmas season and will be removed not later than January 20 of each year. Grave floral blankets may not be larger in size than two by three feet. During the lawn mowing and ground maintenance season, all floral items will be removed from graves on the 1st and 15th of each month. Statues, vigil lights, breakable objects of any nature, and similar commemorative items are not permitted on graves at any time. Floral items and other types of decorations will not be secured to headstones or markers. Please contact Cemetery Director for information regarding installation of a permanent flower container.
Overview

National Cemetery Signs

NC-09.01
Incised letter 8"

NC-09.02
Incised letter 10"

NC-09.03
Incised letter 12"

NC-10.01
Dimensional letter 8"

NC-10.02
Dimensional letter 10"

NC-10.03
Dimensional letter 12"

NC-11.01
24" diameter cast bronze seal bas relief

2' Dia Seal
1" Deep

NC-11.01

NC-09.03
8" Letter
1 1/2" Deep

NC-09.04
10" Letter
2" Deep

NC-09.05
12" High Letter
2 1/2" Deep

NC-10.01
8" Letter
1 1/2" Deep

NC-10.02
10" Letter
2" Deep

NC-10.03
12" High Letter
2 1/2" Deep
National Cemetery Signs

Overview

NC-14.01
Primary Room identification

NC-15.01-3
ADA/ABA compliant
Restroom identification

NC-15.04-6
Restroom identification

NC-16.01
Information sign
NC-16.02
Gravesite Locator sign
NC-16.03-4
No Smoking signs

NC-16.05
Caution Flammable
Material warning
NC-16.06
High Voltage warning
NC-16.07
Authorized Personnel
Only sign
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National Cemetery Signs

Information / Regulations

Size
Sign Face:
610 mm H x 1016 mm W
(2' 0" H x 3' 4" W)

Overall Sign Height:
1067 mm (3'-6"

Description
National Cemetery non-illuminated, post and panel. Informative sign with visitor instructions and hours.

Message Configuration
(Refer to message layout drawing for dimensions)

Message size and layout should be adjusted to the volume of information presented. Smaller fonts than shown should not be used because the messages will be unreadable. Larger fonts than shown will result in messages that may not fit on the sign.

Graphic Process
Surface applied vinyl

Colors
Text: White
Background: refer to color chart.
Post: refer to color chart.

Recommendations
Position sign to provide viewers with a clear, unobstructed view of the sign.

Message Layout A
VISITOR INFORMATION

We welcome you to these hallowed grounds. To preserve the dignity, beauty and serenity of the cemetery, we ask you to observe our cemetery restrictions. Thank you for your cooperation.

The following activities are prohibited:

- Any form of sports or recreation, including, but not limited to, jogging, bicycling, skating, and picnicking.
- Public gathering of a partisan nature.
- Littering of grounds.
- Cutting, breaking of injuring trees, shrubs, grass or other plantings.
- Allowing pets to run loose.
- Boisterous actions.

CEMETERY HOURS
Daily 8 am - 5 pm
Memorial Day 8 am - 7 pm

Message Layout B
Floral Regulations

Fresh cut flowers may be placed on graves at any time.

Artificial flowers may be placed on graves only during the period of October through March.

植 works not be permitted on graves at any time.

Floral items and other types of decorations will not be secured to headstones and markers.

Floral items and other types of decorations cannot be placed on graves at any time.

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National Cemetery Signs

Information / Regulations

VISITOR INFORMATION
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The following activities are prohibited:
- Any form of sports or recreation, include, but not limited to jogging, bicycling, skating and picnicking.
- Public gathering of a partisan nature.
- Littering of grounds.
- Cutting, breaking or injuring trees, shrubs, grass or other plantings.
- Allowing pets to run loose.
- Boisterous actions.

CEMETERY HOURS
Daily: 8 am - 5 pm
Memorial Day: 8 am - 7 pm

VISITOR INFORMATION

Metal Post Sign Post and Panel

Precast Concrete Post and Panel

Floral Regulations
- Fresh cut flowers may be placed on graves at any time.
- Temporary flower containers are available.
- Artificial flowers may be placed on graves only during the period of October through March.
- Plantings will not be permitted on graves at any times.
- Planted plants will be permitted on graves only during the period of ten days before and ten days after both Easter and Memorial Day.
- Floral items will be removed from graves as soon as they become faded and unsightly.
- Christmas wreaths or grave blankets are permitted on graves during the Christmas season and will be removed not later than January 20.
- Grave floral blankets may not be larger than two feet by three feet.
- Floral items and other types of decorations will not be secured to headstones and markers.
- Statues, vigil lights, breakable objects of any nature, and similar commemorative items are not permitted on graves at any time.
- During the mowing season, all floral items will be removed from the graves very two weeks.

Message Layout A

Message Layout B
NC-01.02 National Cemetery Signs

Information / Regulations

Size
Sign Face:
677 mm H x 1016 mm W
(2' 6" H x 4' 0" W)

Overall Sign Height:
1067 mm (3’ 6”)

Description
National Cemetery non-illuminated, post and panel informative sign with visitor instructions and hours

Message Configuration
(Refer to message layout drawing for dimensions)
Message size and layout should be adjusted to the volume of information being presented. Smaller fonts than shown should not be used because the messages will be unreadable. Larger fonts than shown will result in messages that may not fit on the sign.

Graphic Process
Surface applied vinyl

Colors
Text: White
Background: refer to color chart.
Post: refer to color chart.

Recommendations
Position sign to provide viewers with a clear, unobstructed view of the sign.

VISITOR INFORMATION
We welcome you to these hallowed grounds. To preserve the dignity, beauty and serenity of the cemetery, we ask you to observe the following restrictions. Thank you for your cooperation.

The following activities are prohibited:
- Any form of sports or recreation, include, but not limited to jogging bicycling skating and picnicking.
- Public gathering of a partisan nature.
- Littering of grounds.
- Cutting, breaking of injuring trees, shrubs, grass or other plantings.
- Allowing pets to run loose.
- Boisterous actions

CEMETERY HOURS
Daily 8 am - 5 pm
Memorial Day 8 am - 7 pm

VISITOR INFORMATION
We welcome you to these hallowed grounds. To preserve the dignity, beauty and serenity of the cemetery, we ask you to observe the following restrictions. Thank you for your cooperation.

The following activities are prohibited:
- Any form of sports or recreation, include, but not limited to jogging bicycling skating and picnicking.
- Public gathering of a partisan nature.
- Littering of grounds.
- Cutting, breaking of injuring trees, shrubs, grass or other plantings.
- Allowing pets to run loose.
- Boisterous actions

Visiting Hours
Daily:
8 am - 5 pm
Memorial Day:
8 am - 7 pm

Floral Regulations
Fresh cut flowers may be placed on graves at any time.

Artificial flowers may be placed on graves only during the period of October through March.

Public gatherings are prohibited on graves at any time.

Planted items will be removed from graves only during the period ten days before and ten days after Easter and Memorial Day.

Floral items and other types of decorations will be removed from graves at any time.

During the mowing season, all floral items will be removed from the graves every two weeks.

Message Layout A

Message Layout B

Floral Regulations
Fresh cut flowers may be placed on graves at any time.

Artificial flowers may be placed on graves only during the period of October through March.

Public gatherings are prohibited on graves at any time.

Planted items will be removed from graves only during the period ten days before and ten days after Easter and Memorial Day.

Floral items and other types of decorations will be removed from graves at any time.

During the mowing season, all floral items will be removed from the graves every two weeks.
VISITOR INFORMATION

We welcome you to these hallowed grounds. To preserve the dignity, beauty and serenity of the cemetery, we ask you to observe our cemetery restrictions. Thank you for your cooperation.

The following activities are prohibited:
- Any form of sports or recreation, including but not limited to jogging, bicycling, skating and picnicking.
- Public gathering of a partisan nature.
- Littering of grounds.
- Cutting, breaking of injuring trees, shrubs, grass or other plantings.
- Allowing pets to run loose.
- Boisterous actions.

CEMETERY HOURS
- Daily: 8 am - 5 pm
- Memorial Day: 8 am - 7 pm

Floral Regulations

Fresh cut flowers may be placed on graves at any time. Temporary flower containers are available.
Artificial flowers may be placed on graves only during the period of October through March.
Plantings will not be permitted on graves at any time.
Potted plants will be permitted on graves only during the period of ten days before and ten days after both Easter and Memorial Day.
Floral items will be removed from graves as soon as they become faded and unsightly.
Christmas wreaths or grave blankets are permitted on graves during the Christmas season and will be removed not later than January 20. Grave floral blankets may not be larger than two feet by three feet.
Floral items and other types of decorations will not be secured to headstones and markers.
Statues, vigil lights, breakable objects of any nature, and similar commemorative items are not permitted on graves at any time.
During the mowing season, all floral items will be removed from the graves every two weeks.
National Cemetery Signs

Information / Regulations

Size
Sign Face:
457 mm H x 457 mm W
(1’ 6” H x 1’ 6” W)

Overall Sign Height:
1067 mm (3’ 6”)

Description
National Cemetery non-illuminated, post and panel informative sign with visitor instructions.

Message Configuration
(Refer to message layout drawing for dimensions)

Message size and layout should be adjusted to the volume of information being presented. Smaller fonts than shown should not be used because the messages will be unreadable. Larger fonts than shown will result in messages that may not fit on the sign.

Graphic Process
Surface applied vinyl

Colors
Text: White
Background: refer to color chart.
Post: refer to color chart.

Recommendations
Position sign to provide viewers with a clear, unobstructed view of the sign.

Message Layout A
Authorized Vehicles Only

Message Layout B
All Funerals Wait Here

Message Layout C
Park Only On Pavement

Message Layout D
NOTICE
NO FIREARMS OR WEAPONS ALLOWED ON THIS PROPERTY

Message Layout E
Cortege 2

Metal Post & Panel
NC-01.03-m1&m2

Precast Concrete Post
NC-01.03-c3
National Cemetery Signs

Horizontal You Are Here Map

Size
Sign Face:
914 mm H x 1219 mm W
(3' 0" H x 4' 0" W)

Overall Sign Height:
1524 mm (5' 0")

Description
Horizontal non-illuminated cemetery orientation map “You Are Here” sign with map and messages directed specifically to pedestrians. Position to provide pedestrians with an unobstructed view of the sign.

Message Configuration
(Refer to message layout drawing for dimensions)

Map art is custom to each site and should be made as large as possible on the sign.

Graphic Process
Surface applied reflective vinyl for text. Map is surface silk-screened or large format “printer/plotter” print on vinyl with UV resistant ink and clear UV resistant overcoat.

Colors
Text: White and necessary colors to create map
Background: refer to color chart.
Post: refer to color chart.

Recommendations
Use this type of sign for maps that are to be viewed by pedestrians.
Use North arrow, entry and special features for orienting.
The campus map should be simple showing streets, burial sections with numbering of sections, columbarium walls, courts, buildings streets and memorial walkway. Labeling shows features such as assembly area large memorials. Map should be positioned and oriented in the direction that is being viewed.
National Cemetery Signs

Horizontal You Are Here Map

1219 mm (4’-0”)

51 mm (2”)

101 mm (4”)

914 mm (3’-0”)

1524 mm (5’-0”)

AREA FOR MAP OF CEMETERY SITE PLAN

Message Layout A
**National Cemetery Signs**

**Vertical You Are Here Map**

**Size**
Sign Face:
914 mm W x 1219 mm H
(3' 0" W x 4' 0" H)

Overall Sign Height:
1830 mm (6' 0")

**Description**
Vertical, non-illuminated cemetery orientation sign, “You Are Here” map and messages directed specifically to pedestrians. Position to provide pedestrians with an unobstructed view of the sign.

**Message Configuration**
(Refer to message layout drawing for dimensions)
Map art is custom to each site and should be made as large as possible on the sign.

**Graphic Process**
Surface applied reflective vinyl for text. Map is surface silkscreened or large format “printer/plotter” print on vinyl with UV resistant ink and clear UV resistant overcoat.

**Colors**
Text: White and necessary colors to create map
Background: refer to color chart.
Post: refer to color chart.

**Recommendations**
Use this type of sign for maps that are to be viewed by pedestrians. Use North arrow, entry and special features for orienting. The campus map should be simple showing streets, burial sections with numbering of sections, columbarium walls, courts, buildings streets and memorial walkway. Labeling shows features such as assembly area large memorials. Map should be positioned and oriented in the direction that is being viewed.
Vertical You Are Here Map

NC-02.02 National Cemetery Signs

Message Layout A

- AREA FOR MAP OF CEMETERY SITE PLAN
- 813 mm (2’-8”)
- 1118 mm (3’-8”)
- EQ.
- EQ.
- EQ.
National Cemetery Signs

Low Profile Traffic Regulatory

**Size**
Sign Face:
457 mm H x 457 mm W
(1’ 6" H x 1’ 6" W)

Overall Sign Height:
1067 mm (3’ 6")

**Description**
National Cemetery post and panel traffic regulatory sign

**Message Configuration**
(Refer to message layout drawing for dimensions)

Message size and layout should be adjusted to the volume of information being presented. Smaller fonts than shown should not be used because the messages will be unreadable. Larger fonts than shown will result in messages that may not fit on the sign.

**Graphic Process**
Surface applied vinyl.

**Colors**
Text: White
Background: refer to color chart.
Post: refer to color chart.

**Recommendations**
Position sign to provide viewers with a clear, unobstructed view of the sign.
National Cemetery Signs

Low Profile Traffic Regulatory

Metal Post & Panel Sign
NC-03.01-A-m1&m2

Precast Concrete Post & Panel
NC-03.01-A-c1&c2

Precast Concrete Post & Panel
NC-03.02-A-c1&c2

Message Layout A, B

Message Layout C, D, E, H

Message Layout G

Message Layout J

Message Layout F

Message Layout K
National Cemetery Signs
Traffic Regulatory - Tall

Size
Sign Face:
457 mm H x 305 mm W
(1' 6" H x 12" W)

NC-03.09
Overall Sign Height:
2590 mm (8' 6")

Description
National Cemetery non-illuminated, post sign identifying accessible parking and pathways

Message Configuration
(Refer to message layout drawing for dimensions).

Graphic Process
Surface applied vinyl

Colors
Text: White
Background: refer to color chart.
Post: refer to color chart.

Recommendations
Position sign to provide viewers with a clear, unobstructed view of the sign. ABA/ADA regulations require bottom of sign be at 7'-0" from grade.

Message Layout A
Message Layout B
Message Layout C
National Cemetery Signs

Post and Panel: One Line of Text

**Size**

Sign Face:
203 mm H x 914 mm W
(8” H x 3’ 0” W)

Overall Sign Height:
1067 mm (3’ 6”)

**Description**

National Cemetery non-illuminated, post and panel directional sign with messages with one line of text. The sign can also be used to identify buildings.

**Message Configuration**

(Refer to message layout drawing for dimensions)

Message size and layout should be adjusted to the volume of information being presented. Smaller fonts than shown should not be used because the messages will be unreadable. Larger fonts than shown will result in messages that may not fit on the sign.

**Graphic Process**

Surface applied reflective vinyl

**Colors**

Text: White
Background: Refer to color chart.
Post: Refer to color chart.

**Recommendations**

Position sign to provide pedestrians with a clear, unobstructed view of the sign.

---

**Message Layout A**

→ Restrooms

**Message Layout B**

→ Committal Shelter

**Message Layout C**

Committal Shelter

Memorial Pathway

Exit

Office

Administration

---

**Metal Post & Panel Sign**

NC-04.01-A-m1&m2

**Precast Concrete Post & Panel**

NC-04.01-A-c1&c2
National Cemetery Signs

Post and Panel: One Line of Text

Message Layout A

Message Layout B

Message Layout C
NC-04.02 National Cemetery Signs

Post and Panel: Two Lines of Text

**Size**
- Sign Face:
  - 305 mm H x 914 mm W
    - (1’ 0” H x 3’ 0” W)
- Overall Sign Height:
  - 1067 mm (3’ 6”)

**Description**
National Cemetery non-illuminated, post and panel directional sign with messages with two lines of text. The sign can also be used to identify buildings.

**Message Configuration**
(Refer to message layout drawing for dimensions).

Message size and layout should be adjusted to the volume of information being presented. Smaller fonts than shown should not be used because the messages will be unreadable. Larger fonts than shown will result in messages that may not fit on the sign.

**Graphic Process**
Surface applied reflective vinyl

**Colors**
- Text: White
- Background: refer to color chart.
- Post: refer to color chart.

**Recommendations**
Position sign to provide pedestrians with a clear, unobstructed view of the sign.

---

**Message Layout A**

![Message Layout A](image)

**Message Layout B**

![Message Layout B](image)
National Cemetery Signs

Post and Panel: Two Lines of Text

Metal Post Sign Post & Panel

Precast Concrete Post & Panel

Message Layout A

Message Layout B
**National Cemetery Signs**

**Post and Panel: Three lines of Text**

**Size**
Sign Face:
457 mm H x 914 mm W  
(1' 6" H x 3' 0" W)

Overall Sign Height:
1067 mm (3' 6")

**Description**
National Cemetery non-illuminated, post and panel directional sign with messages in three lines of text.

**Message Configuration**
(Refer to message layout drawing for dimensions).

Message size and layout should be adjusted to the volume of information being presented. Smaller fonts than shown should not be used because the messages will be unreadable. Larger fonts than shown will result in messages that may not fit on the sign.

**Graphic Process**
Surface applied reflective vinyl

**Colors**
Text: White  
Background: Refer to color chart.  
Post: Refer to color chart.

**Recommendations**
Position sign to provide vehicles and pedestrians with a clear, unobstructed view of the sign.

**Message Layout A**

↑ Sections 1-8  
← Sections 9-11  
↑ Sections 12-15

**Message Layout B**

↑ Office  
➡ Restrooms  
← Committal Shelter

---

Metal Post & Panel  
NC-04.03-m1 & m2  

Precast Concrete Post & Panel  
NC-04.03-c1 & c2
National Cemetery Signs

Post and Panel: Three Lines of Text

Metal Post & Panel

Precast Concrete Post & Panel

Message Layout A & B
National Cemetery Signs

NC-06.01  Pylon Street Sign

**Size**

Sign Face:
914 mm H x 95 mm W
(3' 0" H x 3 3/4" W)

Metal Post:
4' 0" H x 6" W x 6" D

Concrete Post:
4' 0" H x 7 1/2" W x 7 1/2" D

Overall Sign Height:
1219 mm (4' 0")

**Description**

National Cemetery non-illuminated, Street post with messages directed specifically to vehicles.

**Message Configuration**

(Refer to message layout drawing for dimensions)

Message size and layout should fit in small text area. Smaller fonts than shown should not be used because the messages will be unreadable. A long text line may not fit on the sign.

**Graphic Process**

Surface applied reflective vinyl.

**Colors**

Text: White
Background: refer to color chart
Post: refer to color chart

**Recommendations**

Position sign to provide vehicles and pedestrians with a clear, unobstructed view of the sign.

Metal post
NC-06.01-m1
(6" x 6" Metal Post)

Concrete post
NC-06.01-c1
(7 1/2" x 7 1/2" Concrete Post)

Concrete post
NC-06.01-c2
(7 1/2" x 7 1/2" Concrete Post)
National Cemetery Signs

NC-06.01

Pylon Street Sign

Message Layout A

C1 Square Text Layout B

C2 Round Text Layout B
National Cemetery Signs

Flag Type Street Sign

Size
Sign Face:
152 mm H x Various Widths
(6” H x Various Widths)

Overall Sign Height:
1219 mm (4’ 0”)

Description
National Cemetery non-illuminated, post and flag panel street identification sign with messages directed specifically at vehicles and pedestrians. The sign may also be used to identify buildings.

Message Configuration
(Refer to message layout drawing for dimensions).

Street name will determine panel size. Smaller fonts than shown should not be used because the messages will be unreadable. Larger fonts than shown will result in messages that may not fit on the sign.

Graphic Process
Surface applied reflective vinyl

Colors
Text: White
Background: refer to color chart.
Post: refer to color chart.

Recommendations
Position sign to provide vehicles and pedestrians with a clear, unobstructed view of the sign.

Message Layout A
Stonewall Jackson Drive

Message Layout B
Washington Drive

Message Layout C
Lincoln Drive

NC-06.02-A-m1
NC-06.02-A-c1&c2
Flag Type Street Sign

Message Layout A

Message Layout B

Message Layout C
National Cemetery Signs

Tall Flag Street Sign

Size
Sign Face:
152 mm H x Various Widths
(6” H x Various Widths)

Overall Sign Height:
1829 mm (6’ 0”)

Description
National Cemetery non-illuminated, post and flag panel street identification sign with messages directed specifically at vehicles.

Message Configuration
(Refer to message layout drawing for dimensions).

Street name will determine panel size. Smaller fonts than shown should not be used because the messages will be unreadable. Larger fonts than shown will result in messages that may not fit on the sign.

Graphic Process
Surface applied reflective vinyl

Colors
Text: White
Background: refer to color chart.
Post: refer to color chart.

Recommendations
Position sign to provide vehicles with a clear, unobstructed view of the sign.

Message Layout A
stonewall Jackson Drive

Message Layout B
Washington Drive

Message Layout C
Lincoln Drive

NC-06.03-A-m1

NC-06.03-A-c1&c2
National Cemetery Signs

Tall Flag Street Sign

Metal Post

Precast Concrete Post

Message Layout A

Message Layout B

Message Layout C
National Cemetery Signs

NC-07.01

Pylon Section Marker

Size
Overall Sign Height:
407 mm (1' 4")

Sign Face:
203 mm (8" square metal post) or,
190 mm (7 1/2" Square concrete
post with metal panel / insert)

Description
National Cemetery non-illuminated,
pylon sign with messages directed
specifically at pedestrians.

Message Configuration
(Refer to message layout drawing
for dimensions)
Markers can present a maximum of
three characters on a side. Smaller
fonts than shown should not be
used because the messages will
be unreadable. Larger fonts than
shown will result in messages or
text that may not fit on the sign.

Graphic Process
Surface applied reflective vinyl

Colors
Text: White
Background: refer to color chart.
Post: Refer to color chart.

Recommendations
Position sign to provide vehicles
and pedestrians with a clear,
unobstructed view of the sign.

Layout A
Layout B
Layout C
66
456
A34

Metal Post (8" Square)
NC-07.01-A-m1

Layout D
Square edge panel
NC-07.01-A-c1&c2

Precast Concrete Post
(7 1/2" Square)
NC-07.01-A-c1&c2

Graphic
Required
All Four Sides
NC-07.01  National Cemetery Signs

Pylon Section Marker

203 mm (8")

203 mm (8")

407 mm (1'-4")

Metal Post

Precast Concrete Post

EQ. EQ.

Message Layout A, B & C

407 mm (1'-4")

Layout D

Round edge panel

Graphic Required All Four Sides

3 3/4" Wide plaque

3 3/4" Wide panel

4" opening

Pre cast Concrete Post (7 1/2" Square)
NC-07.01-A-c1c2

63 mm (2 1/2")

76 mm (3")

Radius to match inset off set

Layout D Square edge panel

Layout D Round edge panel

67 mm (2 5/8")

92 mm (3 5/8")

63 mm (2 1/2")

76 mm (3")

7 1/2"
National Cemetery Signs
Faucet Post with Sign Panel

Size
Overall Sign Height:
711 mm (2’ 4")

Sign Face:
203 mm (8” square metal post) or,
190 mm (7 1/2” Square concrete
post with metal panel insert)

Description
National Cemetery non-illuminated,
pylon sign with messages directed
specifically at pedestrians.

These posts contain the faucet
for public use to obtain water for
flowers placed in the cemetery.

The posts house the water pipe
and the faucet. The posts are never
used solely as sign posts.

Message Configuration
(Refer to message layout drawing
for dimensions).

Graphic Process
Surface applied reflective vinyl

Colors
Text: White
Background: refer to color chart.
Post and Panel: Refer to color
chart.

Recommendations
Position sign to provide pedestrians
with a clear, unobstructed view of
the sign.

Surround post with gravel opening
to prevent splash from faucet.

---

Layout A
Metal Post (8” Square)
NC-07.02-A-m1

Layout B & C
Precast Concrete Post
(7 1/2” Square)
NC-07.02-A-c1&c2

Layout B
Square
Edge panel

Layout C
Round
Edge panel

Decal
DO NOT DRINK

DO NOT DRINK

DO NOT DRINK
National Cemetery Signs
Faucet Post with Sign Panel

Message Layout A

Decal has Clear background with White text and black and red symbol
Spanish translation recommended

Layout B
Precast Concrete Post
(7 1/2" Square)
NC-07.02-B-c1

Layout C
Precast Concrete Post
(7 1/2" Round)
NC-07.02-C-c2
NC-07.03 National Cemetery Signs

Standard Granite Section Marker

Size
Overall Sign Dimensions:
H: 607 mm (2' 0")
W: 152 mm (6")
D: 152 mm (6")

Sign Face:
203 mm x 152 mm (8" x 6")

Description
National Cemetery granite section marker.

Honed smooth inscription face, all other surfaces to be smooth saw-cut finish.

All corners and edges including 2" below ground level shall be rounded to 3/8" radius.

Message Configuration
(Refer to message layout drawing for dimensions).

Graphic Process
“SEC” shall be engraved letters; 1 1/2" ht., 3/15" depth, 3/16" stems & bars; text for section ID numbers shall be as shown on plan, approved by the VA & be engraved 2" ht., 3/16" depth, 3/8" stems & bars.

Recommendations
Position sign to provide pedestrians with a clear, unobstructed view of the sign.
National Cemetery Signs

NC-07.03

Standard Granite Section Marker

Ground Level

SEC 36

Dimensions:
- Height: 7'
- Width: 6'
- Depth: 2'-0"
National Cemetery Signs

Wall Sign - Small

Size
305 mm H x 457 mm W
(12” H x 18” W)

Description and Use
This sign has applied graphics and is informational.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions)
Layout A

Sign Components
Vary by sign system.

Graphic Process
Applied graphics

Colors
Text: refer to color chart.
Background: refer to color chart.

Typography and Size
Helvetica Bold

Mounting
Double sided foam tape, silastic adhesive or screw.

Installation
Secure to wall 60” above floor.

NOTE: Text to be verified at time of project / need.

Floral Regulations
Fresh cut flowers may be placed on graves at any time.

Metal temporary containers are available.

Floral items will be removed from graves as soon as they become faded and unsightly.

Artificial flowers may be placed on graves only during the period of October 10 through April 15.

Plantings will not be permitted on graves at any time. Potted plants will be permitted on graves only during the period 10 days before and 10 days after Easter Sunday and Memorial Day.

Christmas wreaths or grave blankets are permitted on graves during the Christmas season and will be removed not later than January 20 of each year. Grave floral blankets may not be larger in size than two by three feet.

During the lawn mowing and ground maintenance season, all floral items will be removed from graves on 15th of each month.

Statues, vigil lights, breakable objects of any nature, and similar commemorative items are not permitted on graves at any time.

Floral items and other types of decorations will not be secured to headstones or markers.

Please contact Cemetery Director for information regarding installation of a permanent flower container.

A- Layout Floral Regulations

Wall mounted
### Floral Regulations

- Fresh cut flowers may be placed on graves at any time. Metal temporary containers are available.
- Floral items will be removed from graves as soon as they become faded and unsightly.
- Artificial flowers may be placed on graves only during the period of October 10 through April 15.
- Plantings will not be permitted on graves at any time. Potted plants will be permitted on graves only during the period 10 days before and 10 days after Easter Sunday and Memorial Day.
- Christmas wreaths or grave blankets are permitted on graves during the Christmas season and will be removed not later than January 20 of each year. Grave floral blankets may not be larger in size than two by three feet.
- During the lawn mowing and ground maintenance season, all floral items will be removed from graves on the 10th of April and October of each month.
- Statues, vigil lights, breakable objects of any nature, and similar commemorative items are not permitted on graves at any time.
- Floral items and other types of decorations will not be secured to headstones or markers.
- Please contact Cemetery Director for information regarding installation of a permanent flower container.

### Message Layout A

<table>
<thead>
<tr>
<th>Width</th>
<th>Height</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot;</td>
<td>14 mm (3/4&quot;)</td>
<td>Floral items will be removed from graves as soon as they become faded and unsightly.</td>
</tr>
<tr>
<td>5/16&quot;</td>
<td>1/2&quot;</td>
<td>Artificial flowers may be placed on graves only during the period of October 10 through April 15.</td>
</tr>
<tr>
<td>5/16&quot;</td>
<td>3/4&quot;</td>
<td>Plantings will not be permitted on graves at any time. Potted plants will be permitted on graves only during the period 10 days before and 10 days after Easter Sunday and Memorial Day.</td>
</tr>
<tr>
<td>5/16&quot;</td>
<td>3/4&quot;</td>
<td>Christmas wreaths or grave blankets are permitted on graves during the Christmas season and will be removed not later than January 20 of each year. Grave floral blankets may not be larger in size than two by three feet.</td>
</tr>
<tr>
<td>5/16&quot;</td>
<td>3/4&quot;</td>
<td>During the lawn mowing and ground maintenance season, all floral items will be removed from graves on the 10th of April and October of each month.</td>
</tr>
<tr>
<td>5/16&quot;</td>
<td>5/16&quot;</td>
<td>Statues, vigil lights, breakable objects of any nature, and similar commemorative items are not permitted on graves at any time.</td>
</tr>
<tr>
<td>5/16&quot;</td>
<td>5/16&quot;</td>
<td>Floral items and other types of decorations will not be secured to headstones or markers.</td>
</tr>
<tr>
<td>5/16&quot;</td>
<td>5/16&quot;</td>
<td>Please contact Cemetery Director for information regarding installation of a permanent flower container.</td>
</tr>
</tbody>
</table>
National Cemetery Signs

Incised Letters

Size
NC-09.01: 203 mm H x 13 mm D
(8" H x 1/2" D)
NC-09.02: 254 mm H x 51 mm
(10" H x 2" D)
NC-09.03: 305 mm H x 25 mm D
(12" H x 1" D)

Description
Incised letters cast into wall.

Message Configuration
(Refer to message layout drawing for dimensions) National Cemetery can be one or two lines depending on wall size. Design and fabrication of entry wall by others.

Typography
Times New Roman Regular

Colors
Refer to color chart.

Recommendations
Position sign to provide vehicles and pedestrians with a clear, unobstructed view of the sign.
When used on Lithichrome, incised letter size may be considered on a project specific basis.
NC-10.01 Incised Letters

8” Letter
1/2” Deep
NC-09.01

10” Letter
3/4 “ Deep
NC-09.02

12 “ High Letter
1” Deep
NC-09.03

Letter incised angle can vary.
90° to 5% draft angle determined
by letters size & material

NC-09.03
National Cemetery Signs

Dimensional Letters

**Size**
NC10.01: 203 mm H x 38 mm D
(8” H x 1 1/2” D)
NC10.02: 254 mm H x 51 mm D
(10” H x 2” D)
NC10.03: 305 mm H x 64 mm D
(12” H x 2.5” D)

**Description**
Cast metal dimensional letters. Surface mounted, tight to wall.

**Message Configuration**
(Refer to message layout drawing for dimensions). National Cemetery may be one or two lines depending on wall size. Design and fabrication of entry wall by others.

**Typography**
Times New Roman Regular

**Colors**
Refer to color chart.

**Recommendations**
Position sign to provide vehicles and pedestrians with a clear, unobstructed view of the sign.

Dimensional Letters

NC-10.01
8" Letter
1 1/2" Deep

NC-10.02
10" Letter
2" Deep

NC-10.03
12" High Letter
2 1/2" Deep
NC-10.01 National Cemetery Signs

Dimensional Letters/Seal

NC-10.01 8" Letter 1 1/2" Deep

NC-10.02 10" Letter 2" Deep

NC-10.03 12" High Letter 2 1/2" Deep
NC-11.01

National Cemetery Signs

Dimensional Seal

Size
NC-11.01: Diameter varies as needed for entry wall x 25 mm (1") deep for small diameter plaques and 38 mm (1 1/2") for large diameter plaques.

Description
Cast metal seal inset or applied to entry wall.

Colors
Refer to specifications for bronze.

Recommendations
Position sign to provide vehicles and pedestrians with a clear, unobstructed view of the sign.

VA Seal
Standard size used on entry wall is 2'-0" dia.
Sizes up to 4'-0" dia. may be considered on project specific basis.
Bas relief (not flat relief) cast in bronze. Only use VA approved artwork and bronze specifications.
NC-11.01 National Cemetery Signs

Dimensional Seal

2' Diameter Seal
1" Deep

2' Diameter Seal
1" Deep
National Cemetery Signs

Primary Room Identification

**Size**
152 mm H x 152 mm W
(6" H x 6" W)

**Description and Use**
This sign must always be tactile and Braille. Use this sign to identify the occupant or activity within a room.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions)
Layout A is suggested for department identification. Layout B for rooms and departments with long words or names. Layout C for rooms with a common name but are in need of specific identification.

**Sign Components**
Vary by sign system.

**Graphic Process**
Tactile raised text and Braille

**Colors**
Text: refer to color chart.
Background: refer to color chart.

**Typography and Size**
ADA/ABA compliant
Helvetica Bold, Upper Case
Grade 2 Braille

**Mounting**
Double sided foam tape, silastic adhesive or screw

**Installation**
Knob side of door, 1524 mm (60") to top of sign and 51 mm (2") over from door frame.

**Message Layout A**

![Message Layout A Diagram]

**Message Layout B**

![Message Layout B Diagram]

**Message Layout C**

![Message Layout C Diagram]
National Cemetery Signs

Primary Room Identification

Message Layout A

Message Layout B

Message Layout C

51 mm (2")

1524 mm (5'-0")
National Cemetery Signs

Restroom Identification

Size
203 mm H x 152 mm W
(8" H x 6" W)

Description and Use
Use these signs to inform with a symbol as well as text.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions).

Sign Components
Acrylic plaque

Graphic Process
Tactile symbol and text with accompanying Braille is required

Colors
Text: refer to color chart.
Background and accent bar: refer to color chart.

Typography and Size
ADA/ABA compliant
Helvetica Bold, Upper Case
Grade 2 Braille

Mounting
Double sided foam tape or silastic adhesive

Installation
On wall or door 1524 mm (60") to top of sign and on door, center.

Recommendations
These signs are for use at restrooms
National Cemetery Signs

Restroom Identification

1/32" Raised Icon & text

152 mm (6")

152 mm (6") sq icon area

203 mm (8")

19 mm (3/4")

9.5 mm (3/8")

6.3 mm (1/4")

12 mm (1/2")

Domed Braille

1524 mm (5'-0")

51 mm (2")

1524 mm (5'-0")

19 mm (3/4")

9.5 mm (3/8")

6.3 mm (1/4")

12 mm (1/2")

203 mm (8")

152 mm (6") sq icon area

NC-15.01-06

12/2012

Page 12-4-44
National Cemetery Signs

Pictogram and Symbol Signs

Size
152 mm H x 152 mm W
(6" H x 6" W)

Description and Use
Use these signs to inform with a symbol as well as text.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions)

Sign Components
Acrylic plaque

Graphic Process
Silk-screened or surface applied vinyl

Colors
Background & Text: refer to Interior color chart.

Typography
Helvetica Bold

Mounting
Double sided foam tape or silastic adhesive

Installation
On wall or door 1524 mm (60") to top of sign and centered on door.

Recommendations
These signs are for use when a symbol will help communicate.

Gravesite Locator
NO SMOKING
THIS IS A SMOKE-FREE FACILITY
CAUTION FLAMMABLE MATERIAL
CAUTION HIGH VOLTAGE
AUTHORIZED PERSONNEL ONLY

Door mounted
Wall mounted

NC-16.01
NC-16.02
NC-16.03
NC-16.04
NC-16.05
NC-16.06
NC-16.07
NC-16.01-7
National Cemetery Signs
Pictogram and Symbol Signs

NC-16.01

NC-16.02

NC-16.03

NC-16.04  NC-16.07

NC-16.05
The specifications for signs are available in the Master Construction Specifications (PG-18-1) area of the VA Technical Information Library which is available on the VA web site under Office of Construction & Facilities Management.

www.cfm.va.gov/til/

Refer to Signage in the specifications, Division 10, Section 10 14 00.

For more information regarding specifications, contact the Office of Construction & Facilities Management, Facility Standards Service.
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The installation of exterior signs throughout a cemetery requires coordination of several criteria and objectives. Careful consideration should be given to the following in the development of coordinated sign program. These elements help establish the basis of a clear sign program:

- Character and configuration of the roadway system.
- Desired path of travel on the roadway system for visitors, staff, and deliveries.
- Location of buildings on the cemetery in relation to roads, parking, and walkways.
- Location of building entrances.
- Inclement weather, such as wind, rain, or snow.
- Utilities and landscaping.
- Placement of signs in locations where people are expecting them to be.

**Visibility**

Exterior signs communicate to both drivers and pedestrians and their placements must be planned considering the intended viewer. Sign visibility to the user is a principal objective, which is the basis of correct sign placement.

**Reability**

Signs that are to be read from a moving car must to be installed in locations that provide for clear readability without obstructions. Equally important is that the installation of signs must consider the potential effects on drivers. Signs with too much information or too small font size can cause a driver to stop, or slow, creating a traffic hazard.

**Coordination**

Coordination must consider irrigation systems, landscaping and underground utilities.

**Climate**

Each site has different climate conditions which effect an exterior sign program. Wind load on signs affects the footing requirements. Considerations for snowfall and frost line will have an affect upon post length and footing depth.

**Footings**

Within the installation section of the Guide, general information provides assistance in determining the size and type of footing for various signs. For site identification signs, structural engineering may be required to confirm the footing size for a sign in a specific condition at a particular location. Monument signs should have their bases designed by a structural engineer to ensure the signs can withstand wind loads at a particular location.

**Mounting**

Sign mounting methods have been standardized to create visual uniformity for all signs placed around a facility. Mounting heights and locations have been determined for ease of reading and conformance to ADA/ABA requirements.

There are two principal methods of mounting signs. These are:

- **Ground Mounted**: Placing a sign panel on one or more posts fixed in the ground.
- **Wall Mounted**: Placing a sign on a vertical surface such as a wall, fence, or on a door.
**Detail 1**
Precast Concrete Double Post and Panel

**Size**
Post size: 140 mm (5 1/2" square double post). Height to vary as needed

**Description and Use**
Post support for sign

**Sign Components**
Use with 1" square framed sign panels.

**Colors**
Precast concrete

**Installation**
In ground installation in accordance with local jurisdiction guidelines

---

**PLAN - Sign Panel Finish both sides**

- Precast concrete post
- Chamfer top reinforced bar stock prestressed concrete inset detail. Square or round top. Recessed inset on three sides only, positioned 2" down from chamfer edge and 9" off grade.
- Painted 1" sq. aluminum frame sign panel secure with adhesive.
- Round or square inset corners. Post to have light sand blast finish

**ELEVATION - Precast Concrete Post & Panel**

- Precast concrete collar
- Painted 1" sq. aluminum frame sign panel secure with adhesive.
- Precast concrete post with 3 - #3 rebar equally spaced. Light sand blast. 1" chamfer at top of post
- 1/8" thick aluminum sign panel weld to frame paint all exposed surfaces color (TBD) satin finish
- 3/16" dia. Minimum strength steel bolt and shield
- 1" x 1" aluminum tube 11 gauge with mitered corners. Weld and grind smooth paint all exposed surfaces to match sign panel
**Detail 2**  
Precast Concrete Single Post and Panel

**Size**  
Sign Post size 190 mm (7 1/2” square). Height to vary as needed.

**Description and Use**  
Post support for sign

**Colors**  
Precast concrete

**Installation**  
In ground installation in accordance with local jurisdiction guidelines
**Detail 3**
Precast Concrete Street Sign Tall Post

**Size**
Sign Post size 140 mm (5 1/2") square 6'-0" height

**Description and Use**
Post support for street sign

**Colors**
Precast concrete

**Installation**
In ground installation in accordance with local jurisdiction guidelines

Painted Aluminum panel with reflective white vinyl text 2" height

Provide 2 1/2" x 2 1/2" painted aluminum cover plate.

1/8" thk painted aluminum sign panel attach to aluminum tube with stainless steel bolts paint all exposed surfaces satin finish.

2" x 2" Aluminum sign post embedded into concrete post

Precast Concrete with light Sand blast finish

Recess on 4 Sides

Precast Concrete Collar

Street
Sign Post
NC-15.10
**Detail 4**  
Bronze VA Seal

**Size**  
size 609 mm (2') diameter

**Description and Use**  
Identifies National Cemetery as a US Government Facility

**Sign Components**  
Used with dimensional or Incised letters

**Material**  
The plaque shall be cast of a lead free tin bronze, such as C90300 (Navy “G” Bronze) or similar alloy approved by VA.

Bas relief casting based on VA Drawing, shall be of uniform quality and condition, free from injurious blow holes and porosity, cracks and other defects and not warped or distorted, well finished, free from burrs, sharp edges, scratches and defects that may affect appearance or service ability. Casting shall not be repaired, plugged, welded or burned. Finish to be detailed, hand chased for true alignment, filed, belt polished, sides ground smooth, raised surfaces and borders to be polished and buffed to a bright satin finish, background textures to be reverse medium pebble background, fine pebble background, moss as cast. Bronze to be chemically oxidized to a statuary medium color and finish with one coat of clear protective exterior metal lacquer. Fasteners to be corrosion resistant metal compatible with material or casting

**General Notes:**

1. SEALS LOCATION SHOULD BE TAKEN FROM CONTRACT DRAWINGS.

2. 2'-0" DIA. UNLESS OTHERWISE DETERMINED

3. MATERIAL IS CAST BRONZE.

4. DETAIL OF ANCHORAGE MUST BE PROVIDED BY A/E FOR ANCHORAGE IN ANY MATERIAL OTHER THAN SOLID MASONRY OR CONCRETE.
**National Cemetery Signs**

**Detail 5**  
Precast Post and Panel  

Sign is precast concrete post of required height and width either 5-1/2” square or 7 1/2” square. 1” sq. framed panel either double sided or single sided depending on the sign type. Precast collar is used to create mow base.

**Detail 6**  
Metal Post and Panel sign  

Sign is constructed with a non-illuminated sign cabinet mounted to extruded aluminum posts with an adjustable reveal between the posts and the cabinet.  
The sign cabinet extrusion should have the capability to hold the sign faces and allow for the removal and replacement of faces without total sign disassembly or abandonment of the sign.
National Cemetery Signs

Detail 7
Precast Street sign

Aluminum sign panel mounted to a square aluminum post with tamper proof mechanical fasteners. Set in to precast concrete post.

Sign panels have the corners eased with a 6 mm (1/4") radius. The post shall have a permanent top cap.

Detail 8
Single Post and Panel sign

Aluminum sign panel mounted to a square aluminum post with tamper proof mechanical fasteners.

Sign panels have the corners eased with a 6 mm (1/4") radius. The top of the post shall be closed with a permanently applied top cap.
The installation of exterior signs throughout a cemetery requires coordination of several criteria and objectives. Careful consideration should be given to the following in the development of coordinated sign program. These elements help establish the basis of a clear sign program:

- Character and configuration of the roadway system.
- Desired path of travel on the roadway system for visitors, staff, and deliveries.
- Location of buildings on the cemetery in relation to roads, parking, and walkways.
- Location of building entrances.
- Inclement weather, such as wind, rain, or snow.
- Utilities and landscaping.
- Placement of signs in locations where people are expecting them to be.

**Visibility**
Exterior signs communicate to both drivers and pedestrians and their placements must be planned considering the intended viewer. Sign visibility to the user is a principal objective, which is the basis of correct sign placement.

**Readability**
Signs that are to be read from a moving car must to be installed in locations that provide for clear readability without obstructions. Equally important is that the installation of signs must consider the potential effects on drivers. Signs with too much information or too small font size can cause a driver to stop, or slow, creating a traffic hazard.

**Coordination**
Coordination must consider irrigation systems, landscaping and underground utilities.

**Climate**
Each site has different climate conditions which effect an exterior sign program. Wind load on signs affects the footing requirements. Considerations for snowfall and frost line will have an affect upon post length and footing depth.

**Footings**
Within the installation section of the Guide, general information provides assistance in determining the size and type of footing for various signs. For site identification signs, structural engineering may be required to confirm the footing size for a sign in a specific condition at a particular location. Monument signs should have their bases designed by a structural engineer to ensure the signs can withstand wind loads at a particular location.

**Mounting**
Sign mounting methods have been standardized to create visual uniformity for all signs placed around a facility. Mounting heights and locations have been determined for ease of reading and conformance to ADA/ABA requirements.

There are two principal methods of mounting signs. These are:

- **Ground Mounted**: Placing a sign panel on one or more posts fixed in the ground.
- **Wall Mounted**: Placing a sign on a vertical surface such as a wall, fence, or on a door. Each type of sign utilizes a mounting method appropriate to the viewing requirements.

During the course of installation, always ensure the signs are positioned with a clear line-of-sight from the viewing point to the sign face.

**Planning**
A sign program, that works well, is one that has been planned as an integrated whole. From the main identification sign, to visitor information, directional signs, burial section markers, street signs and building identification, all components must be considered and their “place” within the wayfinding system. Proper placement as well as consistent design, consistent and appropriate messages are all part of a well-planned signage program.
**Detail 8**

**Placement:**

**Ground Mounted Signs**

All signs should be located a minimum of 607 mm (2'-0") from a curb. The exact location of a sign will differ depending on the type of sign and site conditions.

Sign placement must be carefully considered to ensure the sign fits the location without major regrading. It may be necessary to clear some landscaping or remove an obstruction.

When ground mounted signs on two posts are placed on sloping or inclined grades, adjustments must be made to the post lengths. Extreme differences between post lengths should be minimized.
**Detail 9**

Placement:
Sight Triangle at Intersections and Driveways

For safety reasons, signs should not be placed in the sight triangle (shaded area) where they could obscure a driver's vision. Also, ensure the location of a sign does not block a driver's vision of pedestrians.

Ensuring that there are no signs in the sight triangle applies to roadway intersections as well as driveways.

Traffic regulatory signs such as Stop, Yield, Street, and Pedestrian Crossing are an exception to this rule.

When installing signs adjust locations for utilities, irrigation lines and street trees.
**Detail 10**

**Metal Post Footings:**

All footings must meet width and depth requirements to accommodate height and size of sign, soil conditions, wind loads and winter ground freezing.

**Style 1**

Permanent installation in landscaped areas: Signs installed in turf should have the raised concrete collar extended to cover the area between posts.

**Style 2**

Walkway installation. Location which requires post base to be flush with paving material.

**NOTE:** Foundation and footings must extend to frost line.

**Style 1**

In landscaped areas, footing shall be boxed so as to extend 90 mm (3 1/2") above grade with 50 mm (2") bevel. Replace surrounding landscaping to original condition.

**Style 2**

Metal Post Support weld to base plate

J Bolt

Crushed Rock

Concrete Pier Footing
**Detail 11**

**Concrete Post Footing:**

All footings must meet width and depth requirements to accommodate height and size of sign, soil conditions, wind loads, and winter ground freezing.

**Style 3**
Permanent collar cast in place installation in landscaped areas.

**Style 4**
Permanent installation for precast concrete post and collars.

**Style 1**

In landscaped areas, footing shall be boxed so as to extend 90 mm (3 1/2") above grade with 50 mm (2") bevel. Replace surrounding landscaping to original condition.

Crushed rock footing 457 mm (1'-6") Dia. x 750 mm (2'-6") deep to be adjusted to be larger if required by structural engineering wind load calculations.

**Style 2**

Metal Post Support weld to base plate

Concrete Pier Footing

**Apply protective coating to aluminum post in concrete to prevent corrosion**
**Detail 12**  
**Mounting: Dimensional Letters**

Metal letters that are installed on an exterior wall: Letters that are installed on all wall surfaces should be installed tight to the wall with no spacers and additional adhesive applied to the back of the letters. This will increase the security of the letters against vandalism or theft.

The size and length of the studs are to correlate to the size of the letter and the depth required for installation on a particular building surface.

Plaster and stucco building surfaces should have complete adhesive sealant applied around the stud, where it penetrates the building, to prevent water intrusion into the building.

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**Detail 13**  
**Wall Mounting: Non-Illuminated Signs**

Aluminum wall panel signs shall be fastened with a minimum of 4 tamper resistant mechanical fasteners.

Anchors should be suitable for the particular type of wall surface where the sign is being installed.