

The Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD) has been adopted as the standard for all Regulatory and Warning signs used on Corps project roadways for vehicular traffic. Each state also has a supplement to the MUTCD, which lists additional approved signs. It is recommended that each district purchase a copy of the MUTCD and the state supplement for reference purposes. Three important traffic-related sign types in the Corps sign standards vary from the MUTCD. These include: Approach and Roadway Directional signs (see Section 6), Recreation Symbol signs (see Section 8), and Parking and No Parking signs. A complete display of the standard Corps Parking and No Parking signs is shown in this section (pages 9-10 to 9-19) along with mounting and placement guidelines. A display of the most commonly used Regulatory and Warning Traffic signs is included in this section as a convenience to users (pages 9-2 to 9-7). Additional traffic control devices are displayed in the current *UNICOR Sign and Decal Products* catalog. For a complete display of all regulatory, warning, and other traffic control devices, refer to the MUTCD. The Forest Service publication, *Placement Guide for Traffic Control Devices*, is another good reference. Check district and division offices to see if a copy is available. A general traffic sign mounting and placement guideline has been included on pages 9-8 to 9-9. For detailed instructions, refer to the latest edition of the MUTCD.

The identification code number shown for Regulatory and Warning signs on pages 9-2 to 9-7 is a federal standard for this type of sign and is unrelated to the Corps sign code used for all other types of signs in this manual. Shown below is a description of how this code is constructed. The dimensions below the code on pages 9-2 to 9-7 identify the

standard size for each respective sign. Refer to the MUTCD for guidelines on the selection of the appropriate size sign for a specific roadway condition.

The control of vehicle parking is one of the difficult aspects of managing Corps projects and facilities. This problem is compounded when parking regulations are different for various types of vehicles such as cars with trailers, recreation vehicles, etc.

The Corps Parking and No Parking signs have adopted a standard design format. The "Parking Allowed" sign uses a capital letter "P" placed within a bold green circle. The "P" and qualifying legend are in black on a white background (see page 4-6). To designate parking for the disabled, this format is also used with the Symbol of Access (see page 9-12) and a blue background.

No Parking signs integrate the red prohibition circle and slash used on all Prohibition Symbol signs. This is placed over the letter "P". The qualifying legend and "P" are printed in black (see page 4-6).

Consistent use of this sign design with the graphically conspicuous red and green circles will establish a visual uniformity for all parking regulation signs on a project. The effect of each individual sign and the cumulative effect of the overall parking control program will be heightened with the standardized use of these signs.

The parking regulation sign formats are shown on pages 9-10 and 9-12 to 9-16. Lists of approved parking regulation sign legends are shown on pages 9-11 through 9-19. Refer to page 9-20 for mounting instructions.

Pavement markings are not considered signs for the purposes of the Corps Sign Standards Program. The MUTCD contains guidance on the use of pavement markings.

W1-3R 24" x 24"

W

Type: Denotes functional type of sign (R = regulatory, W = warning, D = guide signs, and M = route markers)

1-3

Number: A unique two-number, hyphenated identifier assigned to this sign

R

Arrow Direction: Denotes direction of arrow as needed (R = right, L = left, S = straight ahead, UR = 45° right, UL = 45° left)

24" x 24"

Size: Denotes dimension of panel

Shown below and on the following page are commonly used regulatory type traffic signs from the *Manual on Uniform Traffic Control Devices*. For regulatory signs not shown in this display, refer to the MUTCD.

The signs are available in a variety of sizes depending on the speed and distance from which they will be viewed. For size and placement guidelines, refer to the MUTCD.

Group 1: Regulatory Signs

R1-1

24" x 24"
30" x 30"
36" x 36"



R1-3

12" x 6"



R1-2

30" x 30" x 30"
36" x 36" x 36"



R3-1R
R3-2L

24" x 24"
30" x 30"



R3-4

24" x 24"
30" x 30"



R4-7B

18" x 24"
24" x 30"



R4-7

24" x 30"



R4-1

18" x 24"
24" x 30"



R5-1

30" x 30"
36" x 36"



R5-2

24" x 24"
30" x 30"



R5-9

36" x 24"



R6-2L
R6-2R

12" x 18"
18" x 24"
24" x 30"



R11-2

48" x 30"



Group 2: Regulatory Signs

R2-1

18" x 24"
24" x 30"
Specify Speed



R2-2

24" x 24"
36" x 36"
Specify Speed



R2-4

18" x 24"
24" x 30"
Specify Speed



R2-5C

18" x 24"
24" x 30"



R3-7L
R3-7R

30" x 30"



R2-5A

18" x 24"
24" x 30"



R5-6

24" x 24"
30" x 30"



R5-5

18" x 24"
24" x 30"



R6-3

24" x 24"
30" x 30"



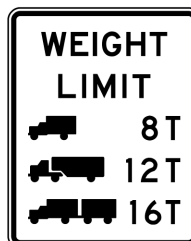
R6-3A

24" x 24"
30" x 30"



R12-1A

24" x 30"
30" x 36"



R12-1

12" x 18"
18" x 24"
24" x 30"



Shown below and on the following three pages are commonly used Warning signs intended to advise the driver of existing road hazards. Refer to the adjacent code and size availability information when ordering. A complete display is shown in the latest edition of

the *Manual on Uniform Traffic Control Devices*.

The signs are available in a group of sizes and are sized to the specific viewing distance and approach conditions. Refer to the MUTCD for size and placement guidelines.

W1-1L
W1-1R

24" x 24"
30" x 30"
36" x 36"



W2-2

24" x 24"
30" x 30"
36" x 36"



W1-2R
W1-2L

24" x 24"
30" x 30"
36" x 36"



W2-3

24" x 24"
30" x 30"
36" x 36"



W1-3R
W1-3L

24" x 24"
30" x 30"
36" x 36"



W2-4

30" x 30"
36" x 36"



W1-4R
W1-4L

30" x 30"
36" x 36"



W2-5

24" x 24"
30" x 30"
36" x 36"



W1-5R
W1-5L

24" x 24"
30" x 30"
36" x 36"



W3-1A

30" x 30"
36" x 36"



W2-1

24" x 24"
30" x 30"
36" x 36"



W3-2A

30" x 30"
36" x 36"



W3-3

30" x 30"
36" x 36"



W6-2

30" x 30"
36" x 36"



W4-1

30" x 30"
36" x 36"



W6-3

30" x 30"
36" x 36"



W4-2

30" x 30"
36" x 36"



W7-1

30" x 30"
36" x 36"



W5-1

24" x 24"
30" x 30"
36" x 36"



W8-1

24" x 24"
30" x 30"
36" x 36"



W5-2A

24" x 24"
30" x 30"
36" x 36"



W8-2

24" x 24"
30" x 30"
36" x 36"



W5-3

24" x 24"
30" x 30"
36" x 36"



W8-3A

24" x 24"
30" x 30"
36" x 36"



W6-1

30" x 30"
36" x 36"



W8-4

24" x 24"
30" x 30"
36" x 36"



W8-8

24" x 24"
30" x 30"
36" x 36"



W13-1
Specify Speed

18" x 18"
24" x 24"
30" x 30"



W8-9

24" x 24"
30" x 30"
36" x 36"



W14-3

36" x 48" x 48"
48" x 64" x 64"



W9-1L
W9-1R

30" x 30"
36" x 36"



W1-8

12" x 18"
18" x 24"
24" x 30"
30" x 36"



W10-1

24" x 24"
30" x 30"
36" x 36"



W1-6

48" x 24"



W12-2
Specify Height

30" x 30"
36" x 36"



W1-7

48" x 24"



Sign W41-1 can be used to sign traffic-related hazards that are specific to a site. This sign should not be used to circumvent the requirement for formal review of nonstandard safety sign legends.

W41-1

24" x 24"
30" x 30"
36" x 36"
48" x 48"
Blank Panel
Specify Legend



W14-1

24" x 24"
30" x 30"
36" x 36"
48" x 48"



W8-5

30" x 30"
36" x 36"



W14-2

24" x 24"
30" x 30"
36" x 36"
48" x 48"



W11-1

24" x 24"
30" x 30"
36" x 36"
48" x 48"



W11-8

24" x 24"
30" x 30"
36" x 36"
48" x 48"



W11-2A

24" x 24"
30" x 30"
36" x 36"
48" x 48"



W11-9

24" x 24"
30" x 30"
36" x 36"
48" x 48"



W11-4

30" x 30"
36" x 36"



W11-10

24" x 24"
30" x 30"
36" x 36"
48" x 48"



W11-4

30" x 30"
36" x 36"



W15-1

24" x 24"
30" x 30"
36" x 36"
48" x 48"



The signs designated "Special" are examples of signs that might be created using the blank Warning sign W41-1.

W11-5

24" x 24"
30" x 30"
36" x 36"
48" x 48"



Special

24" x 24"
30" x 30"
36" x 36"
48" x 48"



W11-6

24" x 24"
30" x 30"
36" x 36"



Special

24" x 24"
30" x 30"
36" x 36"
48" x 48"



W11-7

24" x 24"
30" x 30"
36" x 36"
48" x 48"



W8-7

24" x 24"
30" x 30"
36" x 36"
48" x 48"



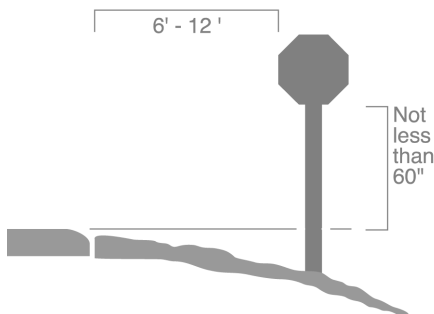
Standardization of sign positions cannot always be attained. The general rule, however, is to locate signs on the right-hand side of the roadway where drivers would be looking for them. Signs in other locations, except for those mounted overhead, should be considered supplementary to signs in their normal locations.

A reference handbook, *Placement Guide for Traffic Control Devices (FS 8171 2603)*, has been prepared by the Forest Service and supplements the MUTCD. It contains detailed information on signs as well as pavement markings, delineators, and road closures. The text and illustrations that follow are for general reference.

In general, signs should be located to optimize nighttime visibility and minimize the effects of mud splatter. Signs should be located so that they do not obscure each other or are hidden from view by other roadside objects. Signs should be placed with regard to the alignment of approaching traffic. This may not necessarily follow a predetermined angle with the roadway edge on curved or rolling roads.

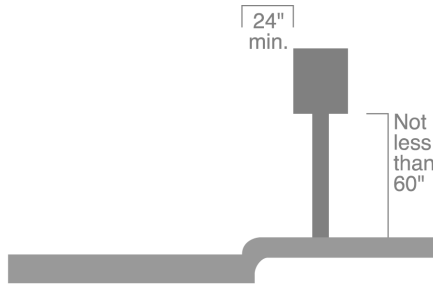
Whenever possible, each traffic sign should be mounted on an individual post to provide minimum competition among groups of signs. Speed advisory signs are an exception because they should serve as a supplementary message to a Warning sign.

The lateral clearance for Regulatory and Warning signs or the smaller directional signs should be from 6 to 12 feet from the edge of the pavement, as shown in the following illustrations. For larger Approach Roadway Directional signs (see Section 6), the lateral clearance may be up to 30 feet from the edge of the pavement.



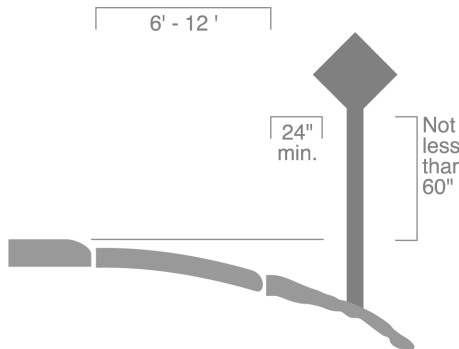
Regulatory and Warning signs are placed 6' to 12' from the edge of the roadway pavement.

To make certain that the sign is not obscured by parked or standing vehicles,



the recommended minimum mounting height of 5 feet should always be followed in order to ensure uniformity in sign placement.

The exact placement location of Regulatory and Warning signs will differ depending on the type of sign and road condition. In general, Regulatory signs are to be installed where the mandate or prohibition applies or begins; Warning signs are to be placed in advance of the conditions to which they call attention; Guide signs are to be placed as needed to keep drivers adequately informed.



Regulatory and Warning signs are placed 24" from the edge of a paved shoulder.

More specifically, the following guidelines should be followed on conventional streets and highways:

1) General Traffic Sign Mounting Guidelines:

a) STOP and YIELD signs should be placed at the point at which compliance is to be made. Even in open areas, STOP signs should not be placed more than 50 feet from the intersecting roadway. A suitable stop line or other marking device should be placed on the roadway at the intended point of compliance to supplement the STOP sign if the sign is not at or near the point at which the vehicle should stop.

b) Warning signs are generally placed slightly in advance of the point of compliance. On projects where speeds are relatively low, Warning signs should be

posted no more than 250 feet in advance of the hazardous condition to which they are directing attention. On higher-speed roadways, Warning signs should be posted at a distance from 750 to 1,500 feet in advance of the hazard. These distances are necessary to permit the driver to make the appropriate response to the information conveyed by the sign.

c) Symbol signs and road number guide signs are posted in advance of intersections and within the intersections themselves. Placement locations should follow a uniform plan so that motorists, once accustomed to the plan, will be able to find signs easily. Junction signs and advance turn arrows should be erected no less than 400 feet in advance of the intersections.

d) Directional signs are to be located not less than 200 feet or more than 300 feet in advance of the intersection. Within projects, shorter distances are permissible (see Section 6).

2) Posts and Mountings: The standard mounting for all Regulatory and Warning signs that are less than 36" square is 4" x 4" posts. Signs larger than 36" x 36" will use two 4" x 4" posts or one 6" x 6" post. These posts break easily when struck by a car. More than one (1) 6" x 6" post and/or larger posts when placed less than 12' from the edge of the road must be of a suitable breakaway or yielding design.

3) Liability: Missing, damaged or deteriorated traffic control devices or those that do not conform with national or state standards can cause accidents. An improper installation, the failure to replace or repair a damaged or missing control device, or failure to conform to standards outlined in the MUTCD may lead to liability on the part of the Corps or the responsible Corps employees themselves.

4) Sign Maintenance: Adequate maintenance of the traffic sign system is of equal importance to adherence to guidelines and good installation practices. An inspection program for the system should be made during daylight hours and during darkness on a routine basis to ensure proper visibility, legibility, and material integrity. To ensure adequate maintenance, a suitable schedule for inspection, cleaning, and replacement of signs should be established. Corps employees whose duties require that they travel on Corps project roadways should report any damaged or

obscured signs immediately. Maintenance should include washing signs with a good soap or detergent as often as local conditions demand or cleaning by means of a steam generator unit. The cleaning cycle may range from once every two years for self-cleaning surfaces in clean areas to once every few months. Special attention and necessary action should be taken to see that weeds, trees, shrubbery, and construction materials do not obscure the face of any sign.

Parking Sign Formats

The Corps standard format for signs to identify allowable parking areas is shown below. This sign has a green circle around the capital letter "P". The "P" and qualifying legend below are black on a white sign panel (see page 4-6).

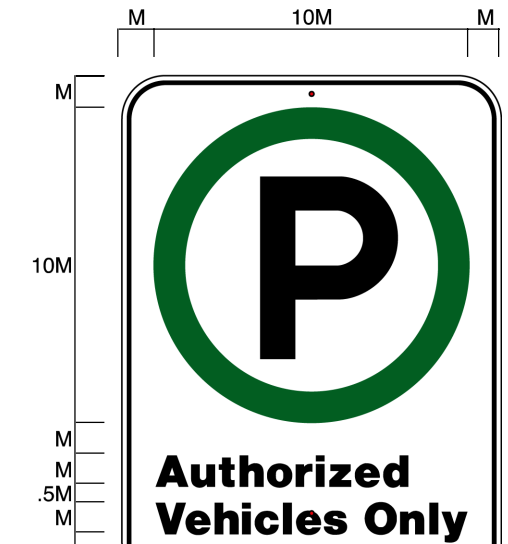
A series of Parking signs with commonly used legends are displayed with order code numbers on page 9-11.

Parking signs with legends not included in this manual should be constructed according to the grids below.

All legend lettering should follow Corps guidelines for Helvetica Bold type (see Section 4).



Grid A



Grid B

Grid A

Sign Type	Legend Size (A)	Panel Size	Post Size	Specification Code	Mounting Height	Color Bkg/Lgd
PRK-00	.5"	6"x7.33"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-GR
PRK-00	.75"	9"x11"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-GR
PRK-00	1"	12"x14.66"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-GR
PRK-00	1.25"	15"x18.325"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-GR
PRK-00	1.5"	18"x22"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-GR

Grid B

Sign Type	Legend Size (A)	Panel Size	Post Size	Specification Code	Mounting Height	Color Bkg/Lgd
PRK-00	.5"	6"x8"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-GR
PRK-00	.75"	9"x12"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-GR
PRK-00	1"	12"x16.16"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-GR
PRK-00	1.25"	15"x20.20"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-GR
PRK-00	1.5"	18"x24.24"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-GR

Shown in the display below are commonly used Parking sign panels. These are available in five sizes. Appropriate size will be determined by sign placement location and viewing distance requirements. For Parking signs requiring legends not included below, refer to page 9-10 for layout guidelines.

To order Parking signs, specify the sign by the code number shown to the left along with the sign size.

P-Visitors Only
PRK-01



P-Government
Vehicles Only
PRK-06



P-Employees
Only
PRK-02



P-Authorized
Vehicles Only
PRK-07



P-Buses Only
PRK-03



P-Tie-down Only
PRK-08



P-Boat Trailers
PRK-04



P-On Paved
Roads Only
PRK-09



P-Cars With
Trailers Only
PRK-05



P- Recreation
Vehicles Only
PRK-10

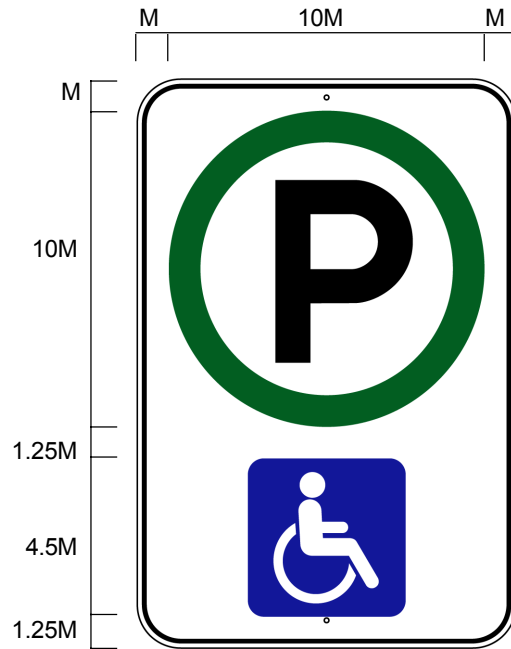


Parking areas that are reserved for individuals with disabilities are identified using the version of the parking sign shown below. Below the parking symbol, place the national recreation symbol version of the International Symbol of Access. The Symbol of Access and the parking symbol are sized as shown

below. The Symbol of Access is white on a blue background. Earlier versions of the sign with black symbols on a white background may be retained while they remain serviceable.

Signs designating parking for disabled people must be mounted high enough

above the ground to be seen from the drivers seat, and located at the front end of a parking space.



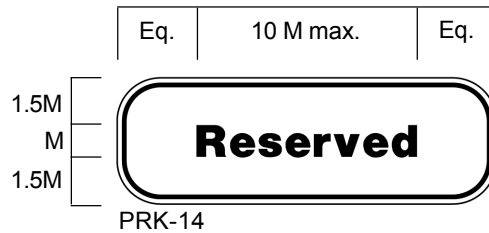
Size: Sign Panel	M	Size: Symbol of Access
6" x 9"	.5"	2.25"
9" x 13.5"	.75"	3.375"
12" x 18"	1"	4.5"

Sign Type	Legend Size (M)	Panel Size	Post Size	Specification Code	Mounting Height	Color Bkg/Lgd
PRK-AC	.5"	6"x9"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-GR-SB
PRK-AC	.75"	9"x13.5"	4"x4"	ALU-5/HDO-5	42-72"	WH/BK-GR-SB
PRK-AC	1"	12"x18"	4"x4"	ALU-5/HDO-5	42-72"	WH/BK-GR-SB

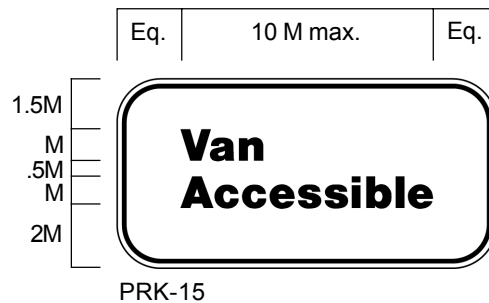
The optional signs on this page may be used with the Symbol of Access parking sign when necessary. The signs mount directly below the PRK-AC panel. Only one worded message panel per sign is to be used.

The format is adopted from the MUTCD but uses the Corps parking sign standards. The sign legends are black on a white background with a black border. Border thickness and margin is the same as the PRK-AC panel.

The maximum legend length is equal to 10 M. All legend lettering should follow Corps guidelines for Helvetica Bold type (see Section 4).



Sign Type	Legend Size (M)	Panel Size	Post Size	Specification Code	Mounting Height	Color Bkg/Lgd
PRK-14	.5"	6"x2"	4"x4"	ALU-5/HDO-5	*	WH/BK
PRK-14	.75"	9"x3"	4"x4"	ALU-5/HDO-5	*	WH/BK
PRK-14	1"	12"x4"	4"x4"	ALU-5/HDO-5	*	WH/BK



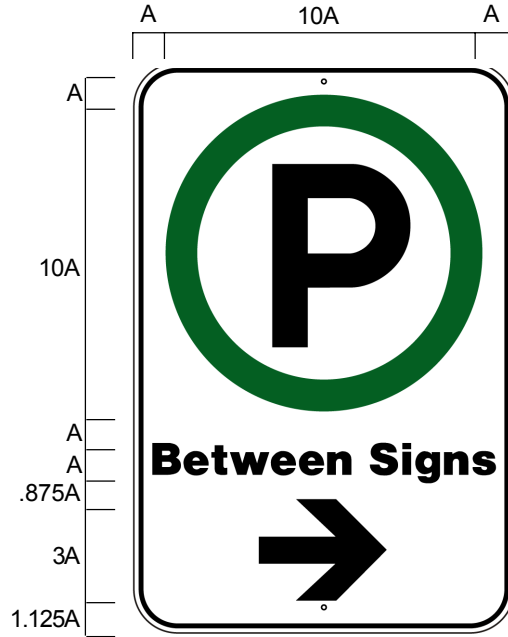
Sign Type	Legend Size (M)	Panel Size	Post Size	Specification Code	Mounting Height	Color Bkg/Lgd
PRK-15	.5"	6"x3"	4"x4"	ALU-5/HDO-5	*	WH/BK
PRK-15	.75"	9"x4.5"	4"x4"	ALU-5/HDO-5	*	WH/BK
PRK-15	1"	12"x6"	4"x4"	ALU-5/HDO-5	*	WH/BK

It is often useful to be able to designate the limits of a parking area. For example, a project might allow parking along only a certain stretch of a street or roadway. In these cases, arrows can be added to standard parking signs so that the limits of the designated parking area are clear to motorists.

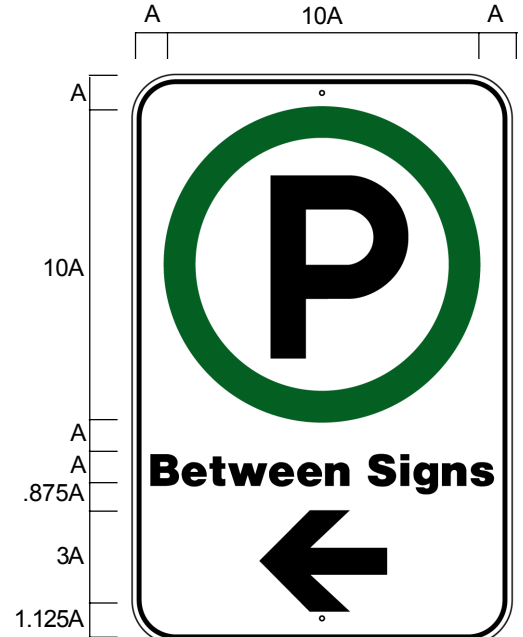
As shown below, parking signs with a single arrow pointing either left or right can be placed at each end of a designated parking area. Signs with arrows pointing both left and right can be placed, as appropriate, along the parking area between the end signs. Remember to avoid sign clutter.

If an additional line of text is needed, add 1.5A to height of sign panel.

Helvetica Bold arrow sized according to the guide in Section 4.

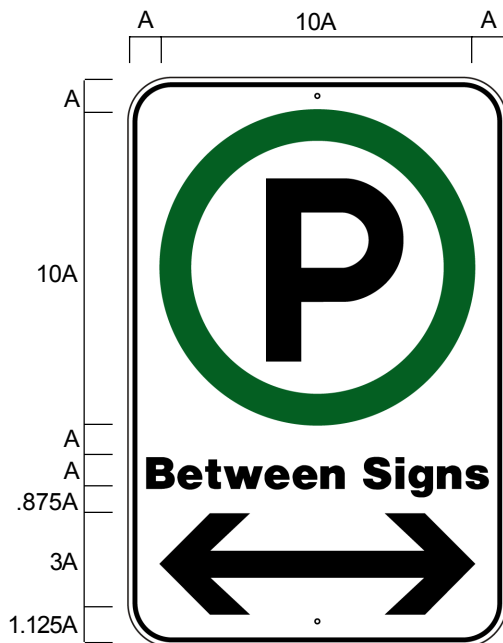


PRK-11



PRK-12

Sign Type	Legend Size (A)	Panel Size	Post Size	Specification Code	Mounting Height	Color Bkg/Lgd
PRK-11,12	.5"	6"x9"	4"x4"	ALU-5/HDO-5	60"	WH/GR/BK
PRK-11,12	.75"	9"x13.5"	4"x4"	ALU-5/HDO-5	60"	WH/GR/BK
PRK-11,12	1"	12"x18"	4"x4"	ALU-5/HDO-5	60"	WH/GR/BK
PRK-11,12	1.25"	15"x22.5"	4"x4"	ALU-5/HDO-5	60"	WH/GR/BK
PRK-11,12	1.5"	18"x27"	4"x4"	ALU-5/HDO-5	60"	WH/GR/BK



PRK-13

If an additional line of text is needed, add 1.5A to height of sign panel.

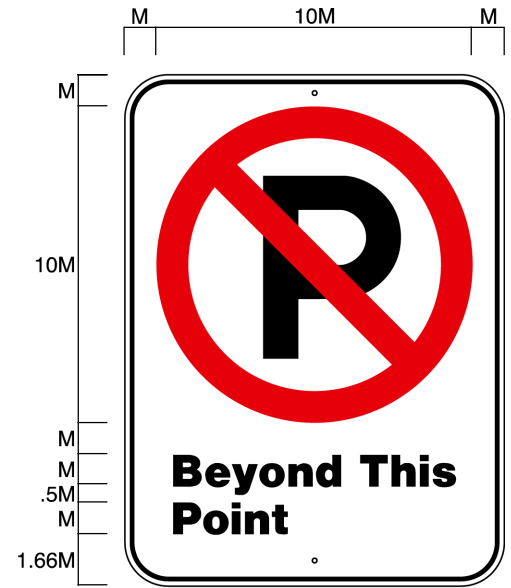
Helvetica Bold arrow sized according to the guide in Section 4.

Sign Type	Legend Size (A)	Panel Size	Post Size	Specification Code	Mounting Height	Color Bkg/Lgd
PRK-13	.5"	6"x9"	4"x4"	ALU-5/HDO-5	60"	WH/GR/BK
PRK-13	.75"	9"x13.5"	4"x4"	ALU-5/HDO-5	60"	WH/GR/BK
PRK-13	1"	12"x18"	4"x4"	ALU-5/HDO-5	60"	WH/GR/BK
PRK-13	1.25"	15"x22.5"	4"x4"	ALU-5/HDO-5	60"	WH/GR/BK
PRK-13	1.5"	18"x27"	4"x4"	ALU-5/HDO-5	60"	WH/GR/BK

The No Parking sign format is shown below. This sign is white with the red prohibition circle and slash graphic placed over the capital "P" parking symbol. The legend below the symbol qualifies the type of No Parking regulation being imposed. Both the "P" symbol and sign legend are black (see page 4-6).

Commonly used No Parking signs are displayed on page 9-17. Fabrication of signs not shown should follow the grid formats shown below.

The Helvetica Bold legend lettering is to follow Corps spacing guidelines (see Section 4).



Grid A

Sign Type	Legend Size (A)	Panel Size	Post Size	Specification Code	Mounting Height	Color Bkg/Lgd
NPK-00	.5"	6"x7.33"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-RD
NPK-00	.75"	9"x11"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-RD
NPK-00	1"	12"x14.66"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-RD
NPK-00	1.25"	15"x18.325"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-RD
NPK-00	1.5"	18"x22"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-RD

Grid B

Sign Type	Legend Size (A)	Panel Size	Post Size	Specification Code	Mounting Height	Color Bkg/Lgd
NPK-00	.5"	6"x8"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-RD
NPK-00	.75"	9"x12"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-RD
NPK-00	1"	12"x16.16"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-RD
NPK-00	1.25"	15"x20.20"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-RD
NPK-00	1.5"	18"x24.24"	4"x4"	ALU-5/HDO-5	36-60"	WH/BK-RD

Shown below are frequently requested No Parking signs. To order, use the sign identification code number to the left of each display along with the sign size. Refer to mounting guidelines on page 9-20 to determine appropriate panel size requested. To fabricate a sign with legend not shown in the display below, refer to the grid format guide on page 9-16.

NP-Any Time
NPK-01



NP-On the
Grass
NPK-04



NP-Fire Lane
NPK-02



NP-Beyond
This Point
NPK-05



NP-Along
Roadway
NPK-03



NP-am-pm
Indicate Times
NPK-06

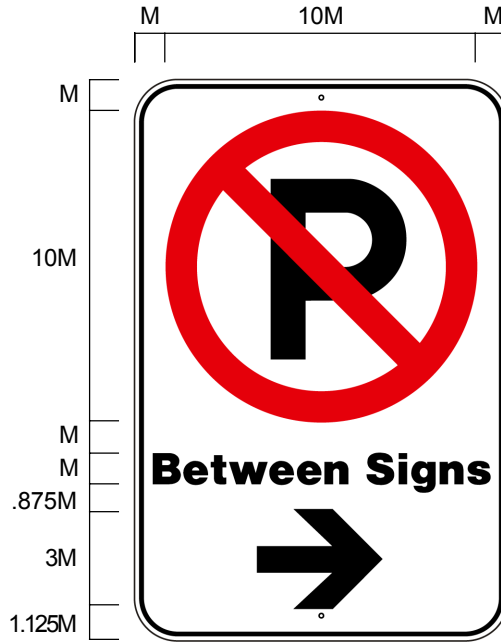


It is often useful to be able to designate the limits of a no parking area. For example, a project may prohibit parking along only a certain stretch of a street or roadway. In these cases, arrows can be added to standard No Parking signs so that the limits of the designated no parking area are clear to motorists.

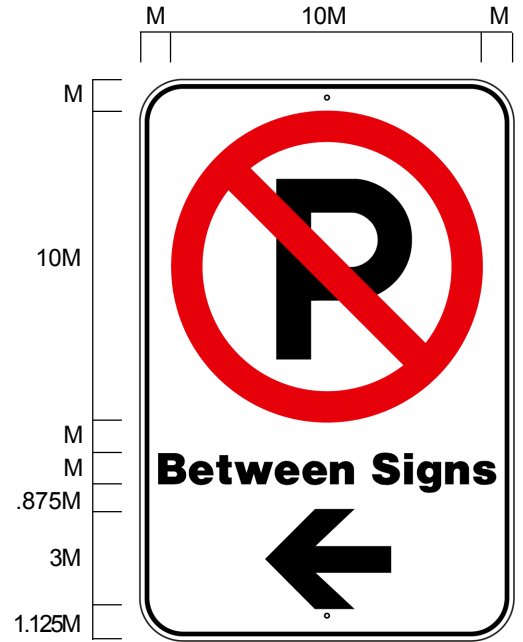
As shown below, No Parking signs with a single arrow pointing either left or right can be placed at each end of a designated parking area. Signs with arrows pointing both left and right can be placed, as appropriate along the no parking area between the end signs. Remember to avoid sign clutter.

If an additional line of text is needed, add 1.5A to height of sign panel.

Helvetica Bold arrow sized according to the guide in Section 4.



NPK-07

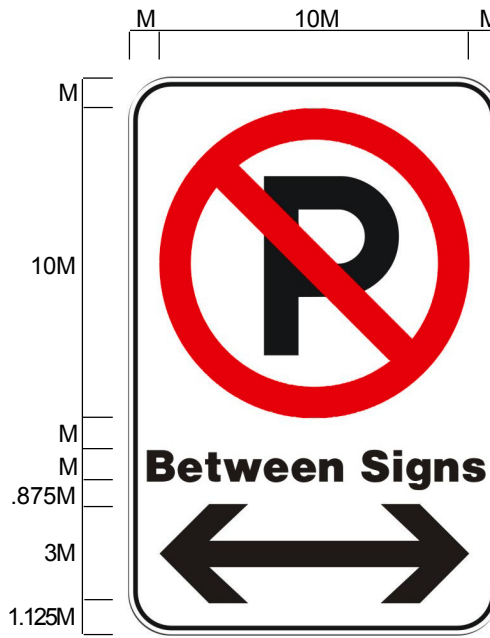


NPK-08

Sign Type	Legend Size (M)	Panel Size	Post Size	Specification Code	Mounting Height	Color Bkg/Lgd
NPK-07,08	.5"	6"x9"	4"x4"	ALU-5/HDO-5	60"	WH/BK-RD
NPK-07,08	.75"	9"x13.5"	4"x4"	ALU-5/HDO-5	60"	WH/BK-RD
NPK-07,08	1"	12"x18"	4"x4"	ALU-5/HDO-5	60"	WH/BK-RD
NPK-07,08	1.25"	15"x22.5"	4"x4"	ALU-5/HDO-5	60"	WH/BK-RD
NPK-07,08	1.5"	18"x27"	4"x4"	ALU-5/HDO-5	60"	WH/BK-RD

If an additional line of text is needed, add 1.5A to height of sign panel.

Helvetica Bold arrow sized according to the guide in Section 4.



NPK-09

Sign Type	Legend Size (A)	Panel Size	Post Size	Specification Code	Mounting Height	Color Bkg/Lgd
NPK-09	.5"	6"x9"	4"x4"	ALU-5/HDO-5	60"	WH/BK-RD
NPK-09	.75"	9"x13.5"	4"x4"	ALU-5/HDO-5	60"	WH/BK-RD
NPK-09	1"	12"x18"	4"x4"	ALU-5/HDO-5	60"	WH/BK-RD
NPK-09	1.25"	15"x22.5"	4"x4"	ALU-5/HDO-5	60"	WH/BK-RD
NPK-09	1.5"	18"x27"	4"x4"	ALU-5/HDO-5	60"	WH/BK-RD

The Corps guidelines for mounting and placement of Parking and No Parking signs are different from those of the Regulatory and Warning signs shown on pages 9-8 to 9-9.

The signs are generally placed at eye level as viewed from an automobile.

Placing these signs at a lower height will help to reduce visual clutter on project roadways. The size of Parking and No Parking signs is considerably smaller than traffic signs because they are viewed at slower speeds, and have high target values and easy-to-read legends.

Shown below are the standard mounting and placement guidelines as well as a Viewing Distance Guide to be used when determining the appropriate size sign panel.

The 12" wide panel (height will vary depending on which format grid is used to lay out sign) mounted on a 4"x4" wood post is to be considered the standard size Parking and No Parking sign for use on project roadways.

On low speed roadways that are free of other types of signs a smaller 9" wide panel mounted on a 4"x4" post may be more appropriate. The mounting height for 9" wide Parking and No Parking signs can be reduced to 48" in selected areas to minimize unnecessary clutter. These are ideally placed behind guard rails on roads and within a camping or picnic area.

Within a recreation area, use of the small 6" wide No Parking signs is preferred because it is not obtrusive on the landscape. Use only if it can have the visual prominence to be effective.

The two larger size panels (15" wide and 18" wide) are provided for use in unusual conditions where the smaller panels will not be effective.

The mounting distance required between signs will need to be determined by a field review because conditions vary greatly.

Although eye level (5' to bottom of sign panel) mounting heights are recommended wherever possible, it is allowable to post the signs up to standard (MUTCD) mounting heights if sight lines require.

Parking and No Parking Signs Panel Size and Viewing Distance Guide

Panel Size	Viewing Distance
6"	80'
9"	120'
12"	160'
15"	200'
18"	240'

