

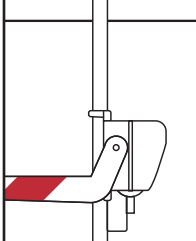


# Manual on Uniform Traffic Control Devices

## for Streets and Highways

**2003 EDITION**

Including Revision 1 dated July 21, 2004



**SCHOOL**



U.S. Department of Transportation  
Federal Highway Administration

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**Manual on Uniform Traffic Control Devices  
for Streets and Highways**



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**2003  
EDITION**

**Including Revision 1  
dated July 21, 2004**



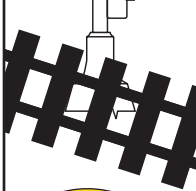
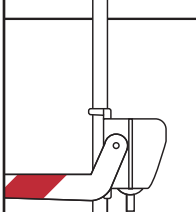


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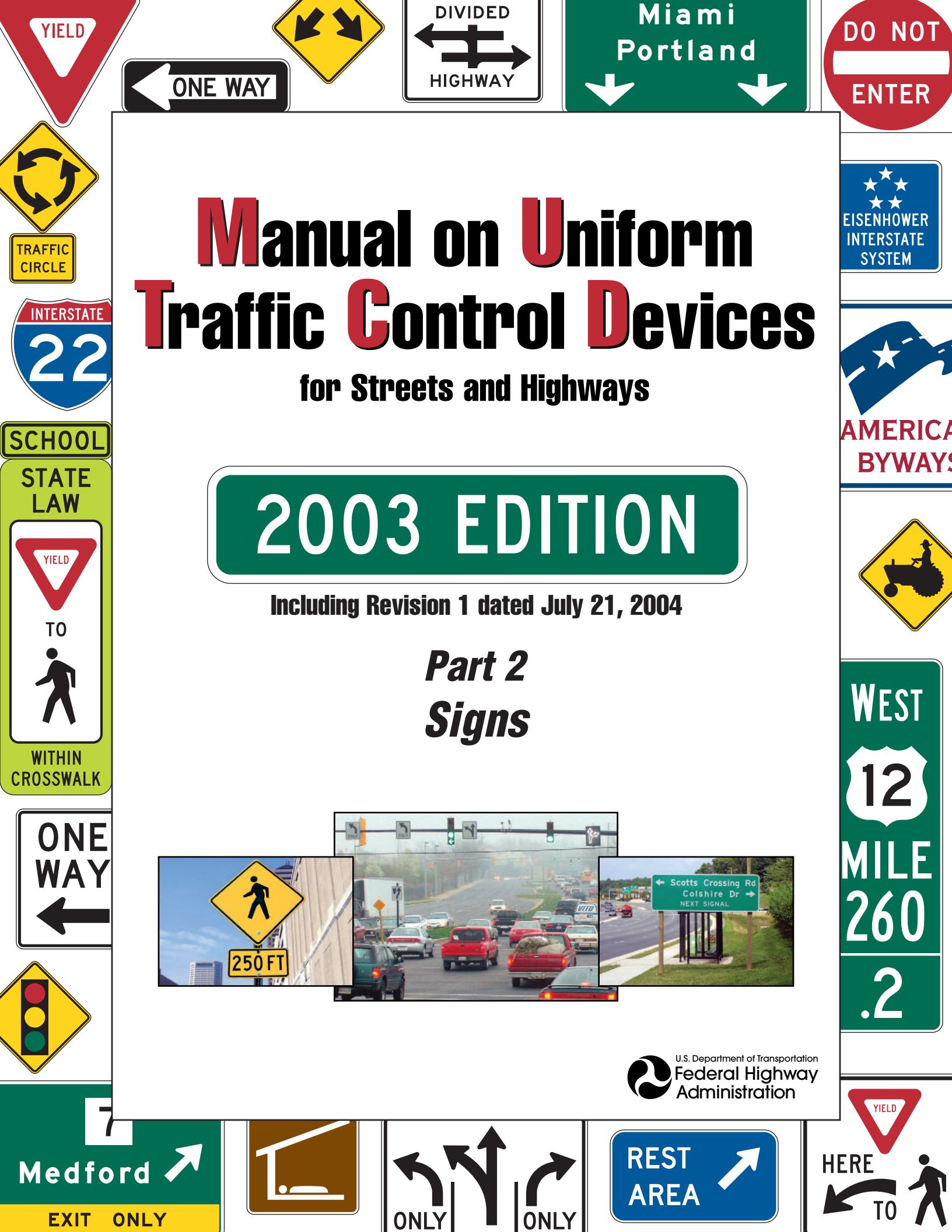
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SCHOOL



U.S. Department of Transportation  
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# Manual on Uniform Traffic Control Devices

for Streets and Highways

## 2003 EDITION

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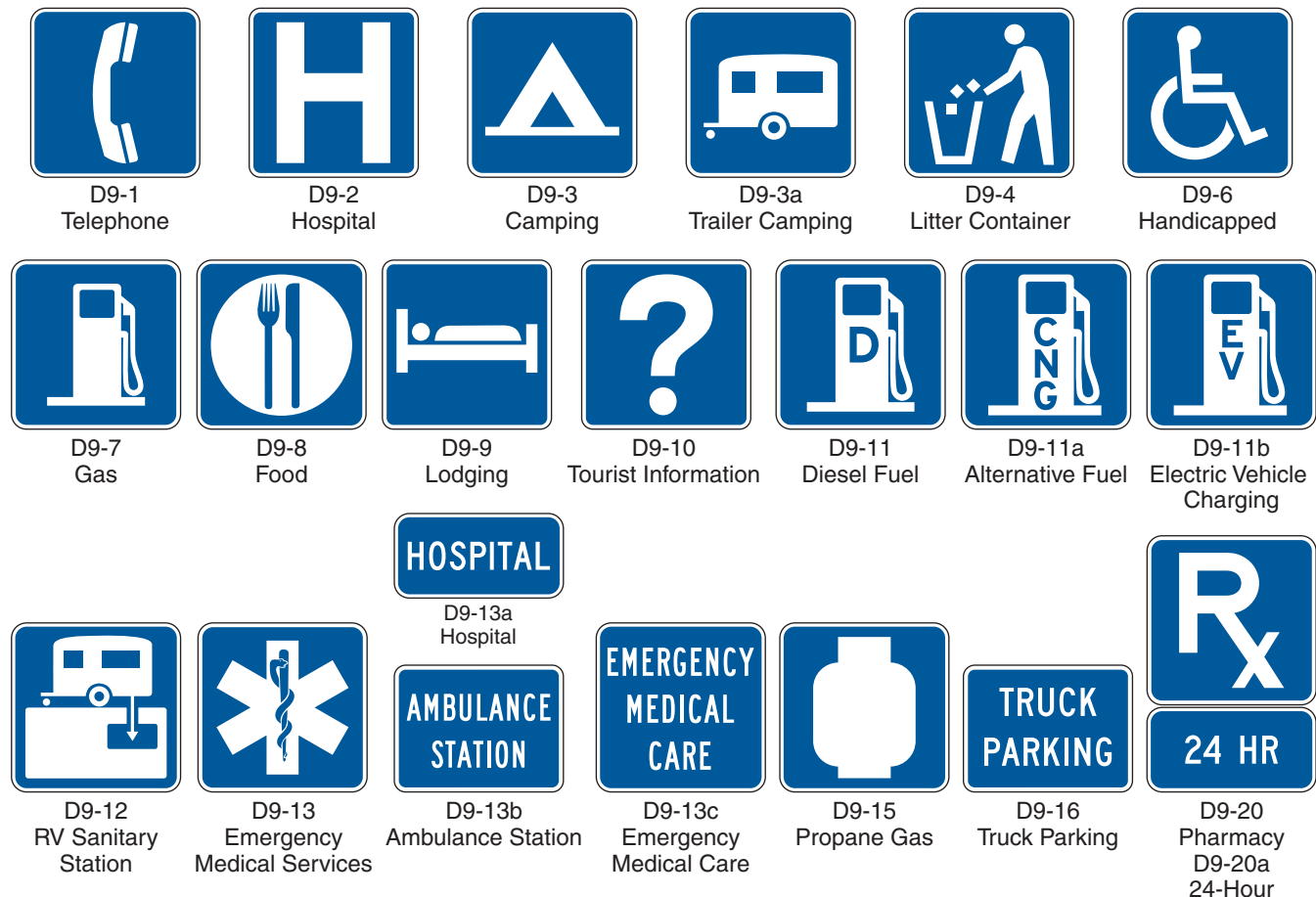
### Part 2 Signs



U.S. Department of Transportation  
Federal Highway Administration



**Figure 2D-11. General Service Signs**



Rev. 1  
(new  
D9-20  
and  
D9-20a  
signs)

Rev. 1

**Option:**

Individual States may sign for whatever alternative fuels are available at appropriate locations.

**Standard:**

**General Service signs, if used at intersections, shall be accompanied by a directional message.**

|Rev. 1

**Option:**

The General Service legends may be either symbols or word messages.

**Standard:**

**Symbols and word message General Service legends shall not be intermixed on the same sign. The Pharmacy (D9-20) sign shall only be used to indicate the availability of a pharmacy that is open, with a State-licensed pharmacist on duty, 24 hours per day, 7 days per week, and that is located within 4.8 km (3 mi) of an interchange on the Federal-aid system. The D9-20 sign shall have a 24 HR (D9-20a) plaque mounted below it.**

|Rev. 1

**Guidance:**

If used, the word message TRUCK PARKING (D9-16) sign should be placed on a separate panel below the other general motorist services.

**Support:**

Formats for displaying different combinations of these services are presented in Section 2E.51.

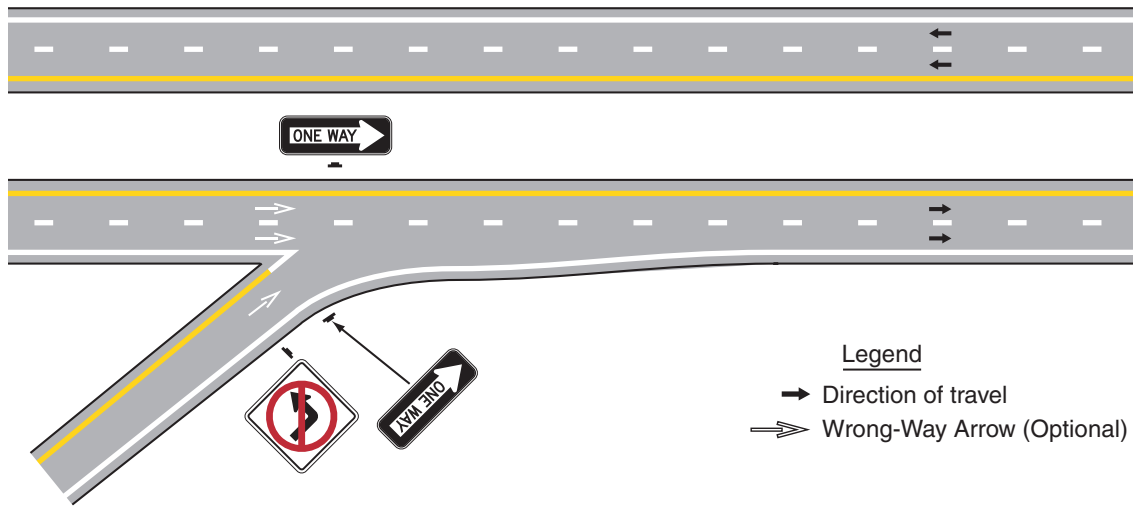
**Option:**

If the distance to the next point at which services are available is 16 km (10 mi) or more, a sign NEXT SERVICES XX km (XX MILES) (D9-17) may be used as a separate panel installed below the General Service sign (see Figure 2E-43).

The International Symbol of Accessibility for the Handicapped (D9-6) sign may be used beneath General Service signs where paved ramps and rest room facilities accessible to, and usable by, the physically handicapped are provided.

The Recreational Vehicle Sanitary Station (D9-12) sign may be used as needed to indicate the availability of facilities designed for the use of dumping wastes from recreational vehicle holding tanks.

**Figure 2E-40. Examples of Regulatory Signing and Pavement Markings at Entrance Ramp Terminal Where Design Does Not Clearly Indicate the Direction of Flow**



- D. Public Telephone if continuous operation, 7 days per week is available.
- E. Hospital if continuous emergency care capability, with a physician on duty 24 hours per day, 7 days per week is available. A physician on duty would include the following criteria and should be signed in accordance with the priority as follows:
  - 1. Physician on duty within the emergency department;
  - 2. Registered nurse on duty within the emergency department, with a physician in the hospital on call; or
  - 3. Registered nurse on duty within the emergency department, with a physician on call from office or home.
- F. Pharmacy if a pharmacy is open, with a State-licensed pharmacist on duty, 24 hours per day, 7 days per week and is located within 4.8 km (3 mi) of an interchange on the Federal-aid system.
- G. Camping if all of the following are available:
  - 1. Licensing or approval, where required;
  - 2. Adequate parking accommodations; and
  - 3. Modern sanitary facilities and drinking water.

**Standard:**

For any service that is operated on a seasonal basis only, the General Service signs shall be removed or covered during periods when the service is not available.

The General Service signs shall be mounted in an effective location, between the Advance Guide sign and the Exit Direction sign, in advance of the exit leading to the available services.

**Guidance:**

The General Service sign should contain the interchange number, if any, as illustrated in Figure 2E-42.

**Option:**

If the distance to the next point where services are available is greater than 16 km (10 miles), a NEXT SERVICES XX km (XX MILES) (D9-17) sign (see Figure 2E-43), may be used as a separate sign panel installed below the Exit Direction sign.

**Standard:**

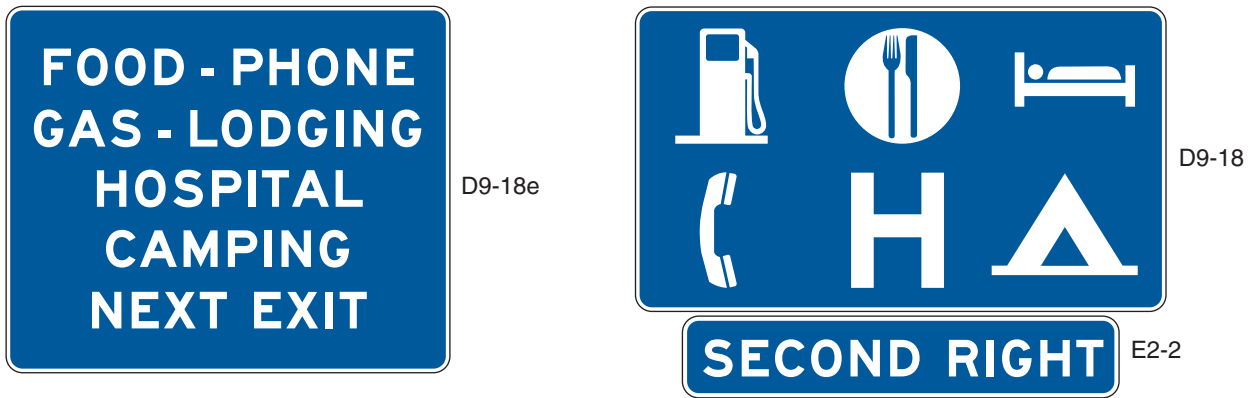
Signs for services shall conform to the format for General Service signs (see Section 2D.45) and as specified herein. Letter and numeral sizes shall be as shown in Tables 2E-1 through 2E-4. No more than six general road user services shall be displayed on one sign, which includes any appended sign panels.

General Service signs shall carry the legends for one or more of the following services: Food, Gas, Lodging, Camping, Phone, Hospital, Pharmacy, or Tourist Information.

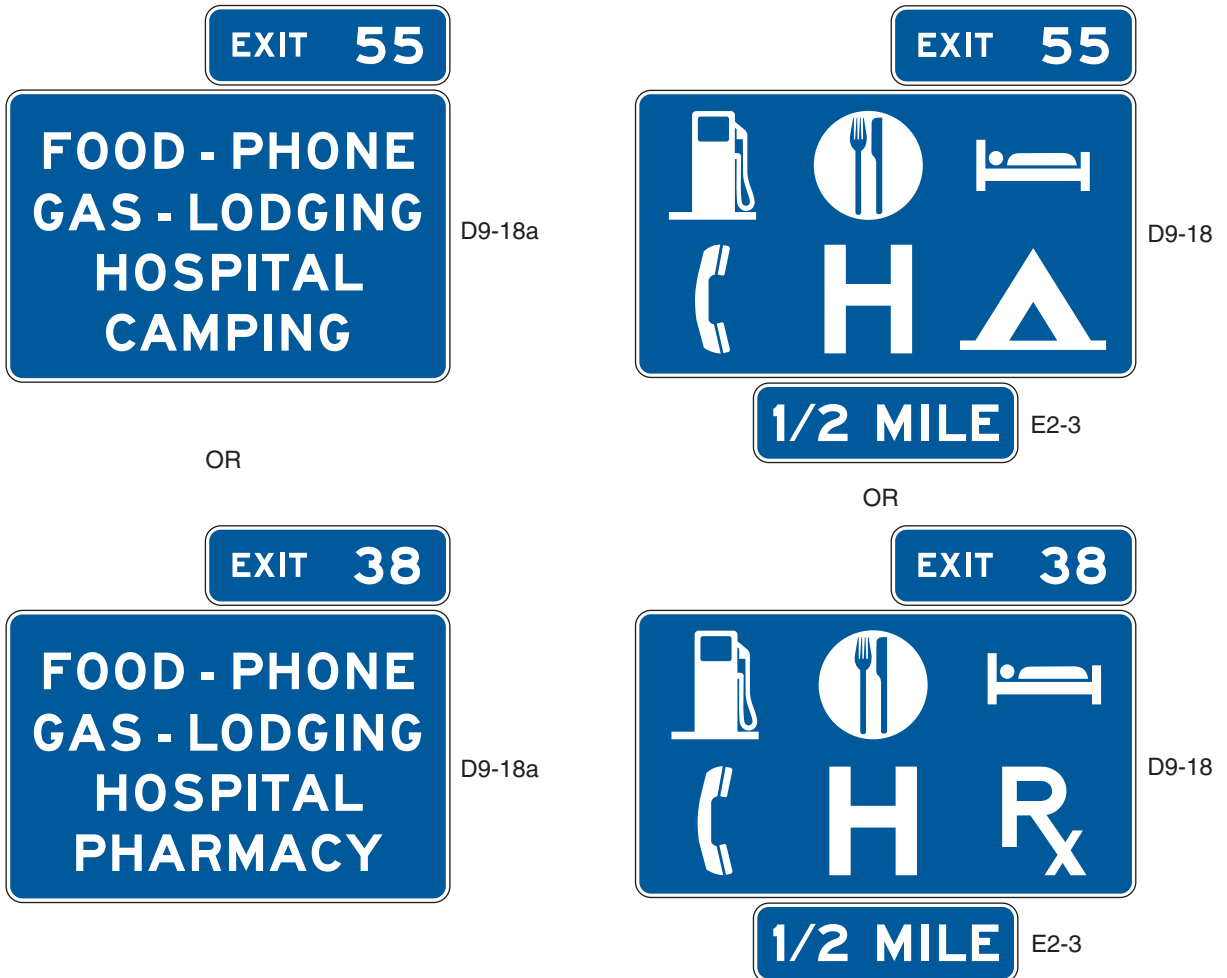
The qualified services available shall be shown at specific locations on the sign.

To provide flexibility for the future when the service might become available, the sign space normally reserved for a given service symbol or word shall be left blank when that service is not present.

**Figure 2E-41. Examples of General Service Signs  
(without Exit Numbering)**



**Figure 2E-42. Examples of General Service Signs  
(with Exit Numbering)**



**Figure 2E-43. Example of Next Services Sign**



Rev. 1

**Guidance:**

The standard display of word messages should be FOOD and PHONE in that order on the top line, and GAS and LODGING on the second line. If used, HOSPITAL and CAMPING should be on separate lines (see Figure 2E-42).

**Option:**

Signing for DIESEL, LP-Gas, or other alternative fuel services may be substituted for any of the general services or appended to such signs. The International Symbol of Accessibility for the Handicapped (D9-6) sign may be used for facilities that qualify.

**Guidance:**

When symbols are used for the road user services, they should be displayed as follows:

**A. Six services:**

1. Top row—GAS, FOOD, and LODGING
2. Bottom row—PHONE, HOSPITAL, and CAMPING

**B. Four services:**

1. Top row—GAS and FOOD
2. Bottom row—LODGING and PHONE

**C. Three services:**

1. Top row—GAS, FOOD, and LODGING

**Option:**

Substitutions of other services for any of the services shown above may be made by placing the substitution in the lower right (four or six services) or extreme right (three services) portion of the sign panel. An action message or an interchange number may be used for symbol signs in the same manner as they are used for word message signs. The Diesel Fuel (D9-11) symbol or the LP-Gas (D9-15) symbol may be substituted for the symbol representing fuel or appended to such assemblies. The Tourist Information (D9-10) symbol or the Pharmacy (D9-20) symbol may be substituted on any of the above configurations in the last position.

At rural interchange areas where limited road user services are available and where it is unlikely that additional services will be provided within the near future, a sign panel having one to three services (words or symbols) may be appended to ground mounted interchange guide signs.

**Standard:**

**If more than three services become available at rural interchange areas where limited road user services were anticipated, any appended sign panel shall be removed and replaced with an independently mounted General Service sign as described in this Section.**

**Option:**

A separate Telephone Service (D9-1) sign may be installed if telephone facilities are located adjacent to the route at places where public telephones would not normally be expected.

The Recreational Vehicle Sanitary Station (D9-12) sign may be used as needed to indicate the availability of facilities designed for dumping wastes from recreational vehicle holding tanks.

In some locations, signs may be used to indicate that services are not available.

A TRUCK PARKING (D9-16) sign may be used on a separate sign panel below the other general road user services to direct truck drivers to designated parking areas.

**Section 2E.52 Rest and Scenic Area Signs****Guidance:**

Signing for rest areas and scenic areas should conform to the provisions set forth in Sections 2D.42 and 2D.43. However, the signs should be suitably enlarged for freeway or expressway application. A roadside area that does not contain restroom facilities should be signed to indicate the major road user service that is provided. For example, an area with only parking should be signed with a PARKING AREA (D5-4) sign (see Figure 2E-44). An area with picnic tables and parking should be signed with a PICNIC AREA (D5-5c) sign or a Picnic Table Area (D5-5a) symbol sign.

Rest areas that have tourist information and welcome centers should be signed as discussed in Section 2E.53.

Scenic area signing should be consistent with that specified for rest areas. Standard messages should read SCENIC AREA (D6-1), SCENIC VIEW (D6-2), SCENIC OVERLOOK (D6-3), or the equivalent.



## CHAPTER 2F. SPECIFIC SERVICE SIGNS

### Section 2F.01 Eligibility

#### Standard:

**Specific Service signs shall be defined as guide signs that provide road users with business identification and directional information for services and for eligible attractions.**

#### Guidance:

The use of Specific Service signs should be limited to areas primarily rural in character or to areas where adequate sign spacing can be maintained.

#### Option:

Where an engineering study determines a need, Specific Service signs may be used on any class of highways.

#### Guidance:

Specific Service signs should not be installed at an interchange where the road user cannot conveniently reenter the freeway or expressway and continue in the same direction of travel.

#### Standard:

**Eligible service facilities shall comply with laws concerning the provisions of public accommodations without regard to race, religion, color, age, sex, or national origin, and laws concerning the licensing and approval of service facilities.**

**The attraction services shall include only facilities which have the primary purpose of providing amusement, historical, cultural, or leisure activities to the public.**

**Distances to eligible 24-hour pharmacies shall not exceed 4.8 km (3 mi) in either direction of an interchange on the Federal-aid system.**

#### Guidance:

Distances to eligible services other than pharmacies should not exceed 4.8 km (3 mi) in either direction.

#### Option:

If, within the 4.8 km (3 mi) limit, facilities for the services being considered other than pharmacies are not available or choose not to participate in the program, the limit of eligibility may be extended in 4.8 km (3 mi) increments until one or more facilities for the services being considered chooses to participate, or until 25 km (15 mi) is reached, whichever comes first.

#### Guidance:

If State or local agencies elect to provide Specific Service signing, there should be a statewide policy for such signing and criteria for the availability of the various types of services. The criteria should consider the following:

- A. To qualify for a GAS logo panel, a business should have:
  1. Vehicle services including gas and/or alternative fuels, oil, and water;
  2. Modern sanitary facilities and drinking water;
  3. Continuous operation at least 16 hours per day, 7 days per week for freeways and expressways, and continuous operation at least 12 hours per day, 7 days per week for conventional roads; and
  4. Public telephone.
- B. To qualify for a FOOD logo panel, a business should have:
  1. Licensing or approval, where required;
  2. Continuous operations to serve at least two meals per day, at least 6 days per week;
  3. Public telephone; and
  4. Modern sanitary facilities.
- C. To qualify for a LODGING logo panel, a business should have:
  1. Licensing or approval, where required;
  2. Adequate sleeping accommodations;
  3. Public telephone; and
  4. Modern sanitary facilities.
- D. To qualify for a CAMPING logo panel, a business should have:
  1. Licensing or approval, where required;
  2. Adequate parking accommodations; and
  3. Modern sanitary facilities and drinking water.
- E. To qualify for an ATTRACTION logo panel, a facility should have:
  1. Regional significance; and
  2. Adequate parking accommodations.

Rev. 1

**Standard:**

If State or local agencies elect to provide Specific Service signing for pharmacies, both of the following criteria shall be met for a pharmacy to qualify for signing:

- A. The pharmacy shall be continuously operated 24 hours per day, 7 days per week, and shall have a State-licensed pharmacist on duty at all times; and
- B. The pharmacy shall be located within 4.8 km (3 mi) of an interchange on the Federal-aid system.

**Section 2F.02 Application****Standard:**

The number of Specific Service signs along an approach to an interchange or intersection, regardless of the number of service types displayed, shall be limited to a maximum of four. In the direction of traffic, successive Specific Service signs shall be for 24-hour pharmacy, attraction, camping, lodging, food, and gas services, in that order.

A Specific Service sign shall display the word message GAS, FOOD, LODGING, CAMPING, ATTRACTION, or 24-HOUR PHARMACY, an appropriate directional legend such as the word message EXIT XX, NEXT RIGHT, SECOND RIGHT, or directional arrows, and the related logo sign panels. No more than three types of services shall be represented on any sign or sign assembly. If three types of services are shown on one sign, then the logo panels shall be limited to two for each service (for a total of six logo panels). The legend and logo panels applicable to a service type shall be displayed such that the road user will not associate them with another service type on the same sign. No service type shall appear on more than one sign. The signs shall have a blue background, a white border, and white legends of upper-case letters, numbers, and arrows.

**Guidance:**

The Specific Service signs should be located to take advantage of natural terrain, to have the least impact on the scenic environment, and to avoid visual conflict with other signs within the highway right-of-way.

**Option:**

Specific Service signs may be used on any class of highway.

General Service signs (see Sections 2D.45 and 2E.51) may be used in conjunction with Specific Service signs for eligible types of services that are not represented by a Specific Service sign.

**Support:**

Examples of Specific Service signs are shown in Figure 2F-1. Examples of sign locations are shown in Figure 2F-2.

**Section 2F.03 Logos and Logo Panels****Standard:**

A logo shall be either an identification symbol/trademark or a word message. Each logo shall be placed on a separate logo panel which shall be attached to the Specific Service sign. Symbols or trademarks used alone for a logo shall be reproduced in the colors and general shape consistent with customary use, and any integral legend shall be in proportionate size. A logo that resembles an official traffic control device shall not be used.

**Guidance:**

A word message logo, not using a symbol or trademark, should have a blue background with white legend and border.

**Option:**

Where business identification symbols or trademarks are used alone for a logo, the border may be omitted from the logo panel.

A portion at the bottom of a GAS logo panel may be used to display the legends for alternative fuels (see Section 2E.51) available at the facility. A portion at the bottom of a FOOD logo panel may be used to display the word CLOSED and the day of the week when the facility is closed.

**Section 2F.04 Number and Size of Logos and Signs****Guidance:**

Sign sizes should be determined by the amount and height of legend and the number and size of logo panels attached to the sign. All logo panels on a sign should be the same size.

**Standard:**

Each Specific Service sign or sign assembly shall be limited to no more than six logo panels. There shall be no more than four logo panels for one of the two service types on the same sign or sign assembly.

**Support:**

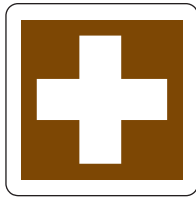
Section 2F.08 contains information regarding Specific Service signs for double-exit interchanges.

**Table 2H-1. Category Chart for Symbols**

|                                   |        |                                      |        |                                 |        |
|-----------------------------------|--------|--------------------------------------|--------|---------------------------------|--------|
| <b><u>General Information</u></b> |        | <b><u>Accommodation Services</u></b> |        | <b><u>Water Recreation</u></b>  |        |
| Automobile                        | RG-010 | Airport                              | RA-010 | Boat Tours                      | RW-010 |
| Bear Viewing Area                 | RG-020 | Bus Stop                             | RA-020 | Canoeing                        | RW-020 |
| Dam                               | RG-030 | Campfire                             | RA-030 | Diving                          | RW-030 |
| Deer Viewing Area                 | RG-040 | Elevator *                           | RA-040 | Diving (Scuba)                  | RW-040 |
| Drinking Water                    | RG-050 | Kennel                               | RA-050 | Fishing                         | RW-050 |
| Environmental Study Area          | RG-060 | Laundry                              | RA-060 | Marine Recreation Area          | RW-060 |
| Falling Rocks *                   | RG-070 | Locker *                             | RA-070 | Motorboating                    | RW-070 |
| Firearms                          | RG-080 | Parking                              | RA-080 | Ramp (Launch)                   | RW-080 |
| Fish Hatchery                     | RG-090 | Rest Room (Men) *                    | RA-090 | Rowboating                      | RW-090 |
| Information                       | RG-100 | Rest Room (Women) *                  | RA-100 | Sailboating                     | RW-100 |
| Leashed Pets *                    | RG-110 | Shelter (Sleeping) *                 | RA-110 | Skiing (water)                  | RW-110 |
| Lighthouse                        | RG-120 | Shelter (Trail) *                    | RA-120 | Surfing                         | RW-120 |
| Litter Container                  | RG-130 | Showers *                            | RA-130 | Swimming                        | RW-130 |
| Lookout Tower                     | RG-140 | Family Rest Room *                   | RA-150 | Wading                          | RW-140 |
| Ped Xing *                        | RG-150 | Helicopter                           | RA-160 | Fishing Pier                    | RW-160 |
| Point of Interest                 | RG-160 |                                      |        | Hand Launch                     | RW-170 |
| Ranger Station                    | RG-170 |                                      |        | Kayak                           | RW-190 |
| Smoking *                         | RG-180 |                                      |        | Wind Surf                       | RW-210 |
| Truck                             | RG-190 |                                      |        |                                 |        |
| Tunnel                            | RG-200 |                                      |        |                                 |        |
| Dog                               | RG-240 |                                      |        |                                 |        |
| Seaplane                          | RG-260 |                                      |        |                                 |        |
|                                   |        |                                      |        |                                 |        |
| <b><u>Motorist Services</u></b>   |        | <b><u>Land Recreation</u></b>        |        | <b><u>Winter Recreation</u></b> |        |
| Camping (Tent)                    | RM-010 | Amphitheater                         | RL-010 | Skating (ice)                   | RS-010 |
| Camping (Trailer)                 | RM-020 | Climbing                             | RL-020 | Ski Jumping                     | RS-020 |
| Ferry                             | RM-030 | Climbing (Rock)                      | RL-030 | Skiing (Bobbing)                | RS-030 |
| First Aid                         | RM-040 | Hunting                              | RL-040 | Skiing (Cross Country)          | RS-040 |
| Food                              | RM-050 | Playground                           | RL-050 | Skiing (Downhill)               | RS-050 |
| Gas                               | RM-060 | Rock Collecting                      | RL-060 | Sledding                        | RS-060 |
| Grocery Store                     | RM-070 | Spelunking                           | RL-070 | Snowmobiling                    | RS-070 |
| Handicapped                       | RM-080 | Stable                               | RL-080 | Snowshoeing                     | RS-080 |
| Lodging                           | RM-090 | Trail (Bicycle)                      | RL-090 | Winter Recreation Area          | RS-090 |
| Mechanic                          | RM-100 | Trail (Hiking)                       | RL-100 | Chairlift                       | RS-100 |
| Post Office                       | RM-110 | Trail (Horse)                        | RL-110 |                                 |        |
| Picnic Area                       | RM-120 | Trail (Interpretive, Auto)           | RL-120 |                                 |        |
| Picnic Shelter                    | RM-130 | Trail (Interpretive, Ped.)           | RL-130 |                                 |        |
| Rest Room                         | RM-140 | Trail/Road (4 WD Veh.)               | RL-140 |                                 |        |
| Telephone                         | RM-150 | Trail (Trail Bike)                   | RL-150 |                                 |        |
| Trailer Sanitary Station          | RM-160 | Tramway                              | RL-160 |                                 |        |
| Viewing Area                      | RM-170 | All-Terrain Vehicle                  | RL-170 |                                 |        |
| Motor Home                        | RM-200 | Archer                               | RL-190 |                                 |        |
| Group Camping                     | RM-210 | Hang Glider                          | RL-210 |                                 |        |
| Group Picnicking                  | RM-220 |                                      |        |                                 |        |
| 24-Hour Pharmacy                  | RM-230 |                                      |        |                                 |        |

\* For Non-Road Use

**Figure 2H-5. Recreational and Cultural Interest Area Symbol Signs**  
(Sheet 2 of 5)



RM-040  
First Aid



RM-050  
Food



RM-060  
Gas



RM-070  
Grocery Store



RM-080  
Handicapped



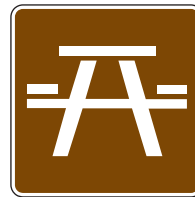
RM-090  
Lodging



RM-100  
Mechanic



RM-110  
Post Office



RM-120  
Picnic Area



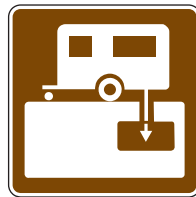
RM-130  
Picnic Shelter



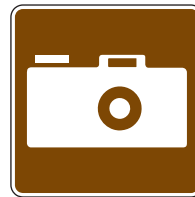
RM-140  
Rest Room



RM-150  
Telephone



RM-160  
Trailer  
Sanitary Station



RM-170  
Viewing Area

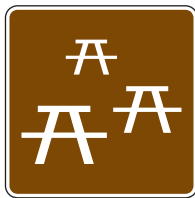


RM-200  
Motor Home



GROUP  
CAMPING

RM-210  
Group Camping



GROUP  
PICNICKING

RM-220  
Group Picnicking



24 HR

RM-230  
24-Hour Pharmacy



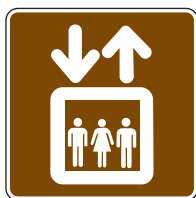
RA-010  
Airport



RA-020  
Bus Stop



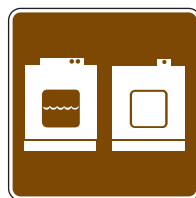
RA-030  
Campfire



RA-040  
Elevator



RA-050  
Kennel



RA-060  
Laundry



RA-070  
Locker



RA-080  
Parking

Rev. 1  
(new  
RM-230  
sign)