

A E1 Regulatory Panel Sign - FIRE LANE
Scale: 1 1/2"=1'-0"

- ① .080 ALUMINUM, 1.5" RADIUS CORNERS
- ② 3M 3930 WHITE H.I.P. TYPE IV RETROREFLECTIVE SHEETING
- ③ 3M 882N RED INK OR TRANSLUCENT 3M 1172 "RED" ELECTROCUT FILM OVERLA
- ④ N/A
- ⑤ 3M 1160 GRAFFITI OVERLAY FILM APPLIED OVER FINISHED SIGN FACE
- ⑥ INSTALLATION HARDWARE TO CLEAR GRAPHICS

DRIVE RIVET

Drive rivets provide the convenience of a one-piece fastener with effective tamper-resistant design and fast installation using only a hammer.

HEX NUTS AND BOLTS

Use of tamper resistant components is required for connection.

- ⑦ PREFERRED: ZINC COATED TELES PAR QUICK-PUNCH SIGN POST IN FHWA APPRC BREAKAWAY INSTALLATION

Qwik-Punch posts are made with 7/16" knockouts, 1" on the center, on all four sides. This feature allows workers in the field to quickly punch holes exactly where they are needed leaving the balance of the post with a smooth unbroken appearance. Telespar posts offer the same telescoping action and easy installation as standard Telespar posts.

ALTERNATE - REQUIRES OUA APPROVAL:

TELES PAR GALVANIZED PRE-PUNCHED SIGN POST IN FHWA APPROVED BREAKAWAY INSTALLATION

Square posts with 7/16" prepunched holes on 1" centers

MOUNTING HEIGHT

Mounting height is measured from the road surface to the bottom of the sign.

PRIMARY SIGN

Use a minimum of 5 feet in:

- Rural areas

Use a minimum of 7 feet in:

- Areas with parking or pedestrians

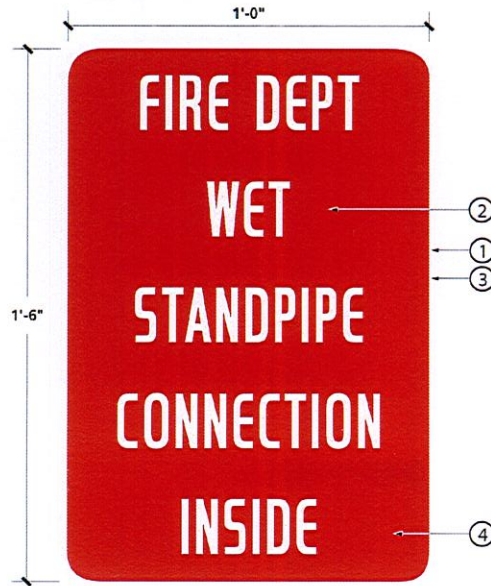
- Urban, business, commercial, or residential areas

- Areas where the view of the sign may be obstructed

SUPPLEMENTAL PLAQUE OR SIGN

Supplemental plaques or signs may be lower than the minimum mounting height of the primary sign. Allow a minimum 1/2-inch gap between stacked signs so they can expand and contract.

- ① The sign face shall be 12" x 18" with a thickness of .080 aluminum construction with 1 1/2" radius corners.
- ② Font style used is Handel Gothic BT capital fonts. Lettering is 2" x 1/4" stroke.
- ③ The sign face shall have a white 3M diamond grade reflective sheeting (DG³ 4090 series or equivalent) applied as a background to the aluminum plates.
- ④ Lettering shall be done one of the following ways:
 - A. 3M Scotchlite acrylic, transparent, electronic cuttable film (Red 1172 series) inverse cut to allow white reflective background to show through.
 - B. Screen printed using 3M 880 I or 880-00 series traffic sign red translucent ink.Both processes (A or B) will accomplish a red field with white copy.
- ⑤ All sign imaging shall be in compliance with the reflective sheeting manufactures match component system.



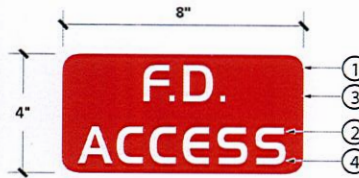
A E2 Details: Fire Department Wet Standpipe Sign
Scale: 3"=1'-0"

- ① The sign face shall be 8" x 6" with a thickness of .080 aluminum construction with 1/2" radius corners.
- ② Font style used is Handel Gothic BT capital fonts. Lettering is 1 1/4" x 1/4" stroke.
- ③ The sign face shall have a white 3M diamond grade reflective sheeting (DG³ 4090 series or equivalent) applied as a background to the aluminum plates.
- ④ Lettering shall be done one of the following ways:
 - A. 3M Scotchlite acrylic, transparent, electronic cuttable film (Red 1172 series) inverse cut to allow white reflective background to show through.
 - B. Screen printed using 3M 880 I or 880-00 series traffic sign red translucent ink.Both processes (A or B) will accomplish a red field with white copy.
- ⑤ All sign imaging shall be in compliance with the reflective sheeting manufactures match component system.



1 **E3 Details:** Fire Department Alarm Panel Sign
Scale: 3"=1'-0"

- ① The sign face shall be 8" x 4" with a thickness of .080 aluminum construction with 1/2" radius corners.
- ② Font style used is Handel Gothic BT capital fonts. Lettering is 1 1/4" x 1/4" stroke.
- ③ The sign face shall have a white 3M diamond grade reflective sheeting (DG³ 4090 series or equivalent) applied as a background to the aluminum plates.
- ④ Lettering shall be done one of the following ways:
 - A. 3M Scotchlite acrylic, transparent, electronic cuttable film (Red 1172 series) inverse cut to allow white reflective background to show through.
 - B. Screen printed using 3M 880 I or 880-00 series traffic sign red translucent ink.Both processes (A or B) will accomplish a red field with white copy.
- ⑤ All sign imaging shall be in compliance with the reflective sheeting manufactures match component system.



1 E4 Details: Fire Department Access Sign
Scale: 3"=1'-0"

- ① The sign face shall be 12" x 12" with a thickness of .080 aluminum construction with 1 1/2" radius corners.
- ② Font style used is Handel Gothic BT capital fonts. Lettering is 3" x 1/2" stroke for "F.D.C.," and 1 7/16" x 9/32" stroke for "AUTOSPRK".
- ③ The sign face shall have a white 3M diamond grade reflective sheeting (DG³ 4090 series or equivalent) applied as a background to the aluminum plates.
- ④ Lettering shall be done one of the following ways:
 - A. 3M Scotchlite acrylic, transparent, electronic cuttable film (Red 1172 series) inverse cut to allow white reflective background to show through.
 - B. Screen printed using 3M 880 I or 880-00 series traffic sign red translucent ink.Both processes (A or B) will accomplish a red field with white copy.
- ⑤ All sign imaging shall be in compliance with the reflective sheeting manufactures match component system.
- ⑥ To be installed on the wall 5 - 7 feet above grade over F.D.C. inlet.



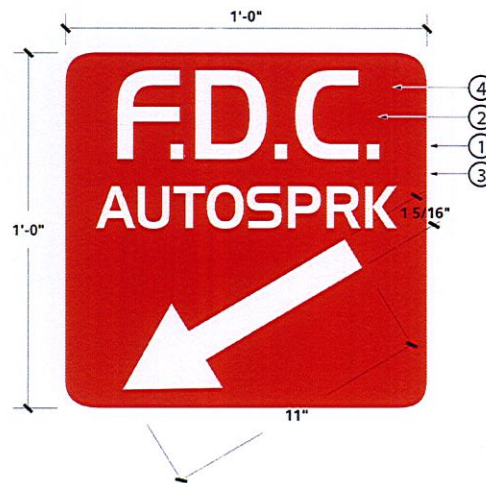
1 E5A Details: F.D.C. Autosprinkler Sign
Scale: 3"=1'-0"

- ① The sign face shall be 12" x 12" with a thickness of .080 aluminum construction with 1 1/2" radius corners.
- ② Font style used is Handel Gothic BT capital fonts. Lettering is 3" x 1/2" stroke for "F.D.C.", and 1 7/16" x 9/32" stroke for secondary text.
- ③ The sign face shall have a white 3M diamond grade reflective sheeting (DG³ 4090 series or equivalent) applied as a background to the aluminum plates.
- ④ Lettering shall be done one of the following ways:
 - A. 3M Scotchlite acrylic, transparent, electronic cuttable film (Red 1172 series) inverse cut to allow white reflective background to show through.
 - B. Screen printed using 3M 880 I or 880-00 series traffic sign red translucent ink.
 Both processes (A or B) will accomplish a red field with white copy.
- ⑤ All sign imaging shall be in compliance with the reflective sheeting manufactures match component system.
- ⑥ To be installed on the wall 5 - 7 feet above grade over F.D.C. inlet.



① ESB Details: F.D.C. Autosprinkler with Building Number Sign
 Scale: 3"=1'-0"

- ① The sign face shall be 12" x 12" with a thickness of .080 aluminum construction with 1 1/2" radius corners.
- ② Font style used is Handel Gothic BT capital fonts. Lettering is 3" x 1/2" stroke for "F.D.C.", and 1 7/16" x 9/32" stroke for secondary text.
- ③ The sign face shall have a white 3M diamond grade reflective sheeting (DG³ 4090 series or equivalent) applied as a background to the aluminum plates.
- ④ Lettering shall be done one of the following ways:
 - A. 3M Scotchlite acrylic, transparent, electronic cuttable film (Red 1172 series) inverse cut to allow white reflective background to show through.
 - B. Screen printed using 3M 880 I or 880-00 series traffic sign red translucent ink.
 Both processes (A or B) will accomplish a red field with white copy.
- ⑤ All sign imaging shall be in compliance with the reflective sheeting manufactures match component system.
- ⑥ To be installed on the wall 5 - 7 feet above grade over F.D.C. inlet.



① E5C Details: F.D.C. Autosprinkler with Directional Arrow Sign
 Scale: 3"=1'-0"

- ① The sign face shall be 12" x 12" with a thickness of .080 aluminum construction with 1 1/2" radius corners.
- ② Font style used is Handel Gothic BT capital fonts. Lettering is 3" x 1/2" stroke for "F.D.C."; and 1 7/16" x 9/32" stroke for secondary text.
- ③ The sign face shall have a white 3M diamond grade reflective sheeting (DG³ 4090 series or equivalent) applied as a background to the aluminum plates.
- ④ Lettering shall be done one of the following ways:
 - A. 3M Scotchlite acrylic, transparent, electronic cuttable film (Red 1172 series) inverse cut to allow white reflective background to show through.
 - B. Screen printed using 3M 880 I or 880-00 series traffic sign red translucent ink.
 Both processes (A or B) will accomplish a red field with white copy.
- ⑤ All sign imaging shall be in compliance with the reflective sheeting manufactures match component system.
- ⑥ To be installed on the wall 5 - 7 feet above grade over F.D.C. inlet.



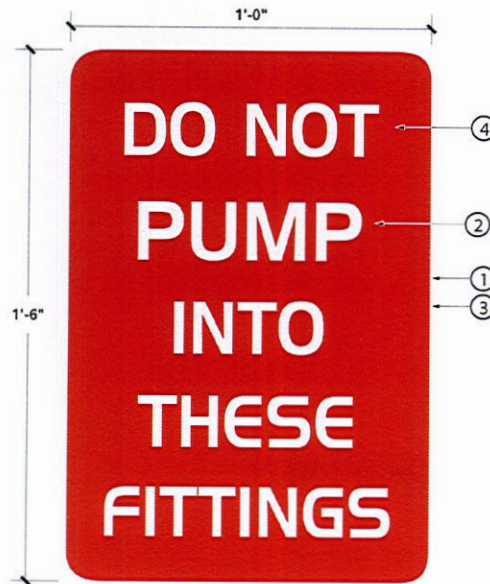
Standard Sign w/ PSI rating
ESD.1



Standard Sign w/ address
ESD.2

A ESD Details: F.D.C. Autosprinkler Standpipe Signs
Scale: 3"=1'-0"

- ① The sign face shall be 12" x 18" with a thickness of .080 aluminum construction with 1 1/2" radius corners.
- ② Font style used is Handel Gothic BT capital fonts. Lettering is 1 3/4" for "Do Not", "Into" and "These"; 2" for "Pump"; 1 11/16" for "Fittings".
- ③ The sign face shall have a white 3M diamond grade reflective sheeting (DG³ 4090 series or equivalent) applied as a background to the aluminum plates.
- ④ Lettering shall be done one of the following ways:
 - A. 3M Scotchlite acrylic, transparent, electronic cuttable film (Red 1172 series) inverse cut to allow white reflective background to show through.
 - B. Screen printed using 3M 880 I or 880-00 series traffic sign red translucent ink.Both processes (A or B) will accomplish a red field with white copy.
- ⑤ All sign imaging shall be in compliance with the reflective sheeting manufactures match component system.
- ⑥ Mount on all four corners.



A E6 Details: Do Not Pump Sign
Scale: 3"=1'-0"

- ① The sign face shall be 12" x 12" with a thickness of .080 aluminum construction with 1 1/2" radius corners.
- ② Font style used is Handel Gothic BT capital fonts. Lettering is 1 1/2" x .344 stroke, additional kerning between letters (between 5/16" and 3/8").
- ③ The sign face shall have a white 3M diamond grade reflective sheeting (DG³ 4090 series or equivalent) applied as a background to the aluminum plates.
- ④ Lettering shall be done one of the following ways:
 - A. 3M Scotchlite acrylic, transparent, electronic cuttable film (Red 1172 series) inverse cut to allow white reflective background to show through.
 - B. Screen printed using 3M 880 I or 880-00 series traffic sign red translucent ink.Both processes (A or B) will accomplish a red field with white copy.
- ⑤ All sign imaging shall be in compliance with the reflective sheeting manufactures match component system.



A E7 Details: Sprinkler Riser Room Sign
Scale: 3"=1'-0"

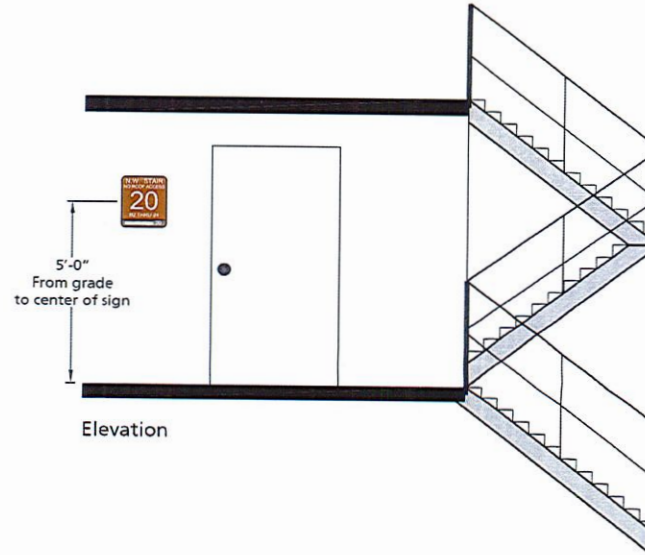
- ① The sign face shall be 12" x 12" with a thickness of .080 aluminum construction with 1 1/2" radius corners.
- ② Font style used is Handel Gothic BT capital fonts. Lettering is 1 1/2" x .344 stroke, additional kerning between letters (between 5/16" and 3/8").
- ③ The sign face shall have a white 3M diamond grade reflective sheeting (DG³ 4090 series or equivalent) applied as a background to the aluminum plates.
- ④ Lettering shall be done one of the following ways:
 - A. 3M Scotchlite acrylic, transparent, electronic cuttable film (Red 1172 series) inverse cut to allow white reflective background to show through.
 - B. Screen printed using 3M 880 I or 880-00 series traffic sign red translucent ink.Both processes (A or B) will accomplish a red field with white copy.
- ⑤ All sign imaging shall be in compliance with the reflective sheeting manufactures match component system.



A E8 Details: Command Center Sign
Scale: 3" = 1'-0"

Notes:

- ① The sign face shall be 12" x 14" and fabricated from .080 aluminum sheet with 1 1/2" radius corners.
- ② Font style used is Frutiger 55 Roman capitals fonts.
- ③ The sign face shall have a White 3M Diamond Grade Reflective Sheeting (DG³ 4090 Series or equivalent) applied as a background to the aluminum plates.
- ④ Lettering/Graphics shall be high performance, non-reflective, cuttable vinyl (3M 7725 Series) inverse cut to allow white reflective background to show through.
- ⑤ All sign imaging shall be in compliance with the reflective sheeting manufactures match component system.



ADA Disclaimer:

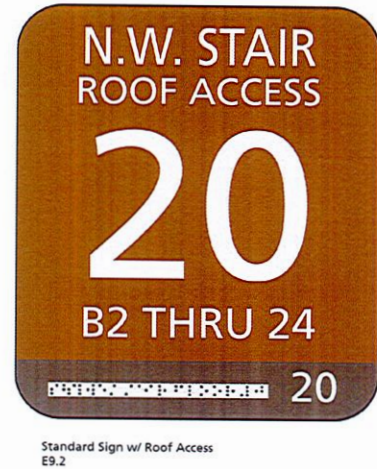
The information provided on the bottom 2" portion of this sign is only intended to aid people with visual impairments exiting the building. The braille and raised #'s indicating stairwell location and floor number meets ADA Requirements for directional signage. Additional information displayed on the sign is intended for F.D. use only.



Braille shall be Grade 2 Type, indicating Stairwell Location and Floor Number.
(Example: N.W. Stairwell Floor 20)

The braille and raised numbers shall be placed no more than 2" apart and shall be centered on the sign.

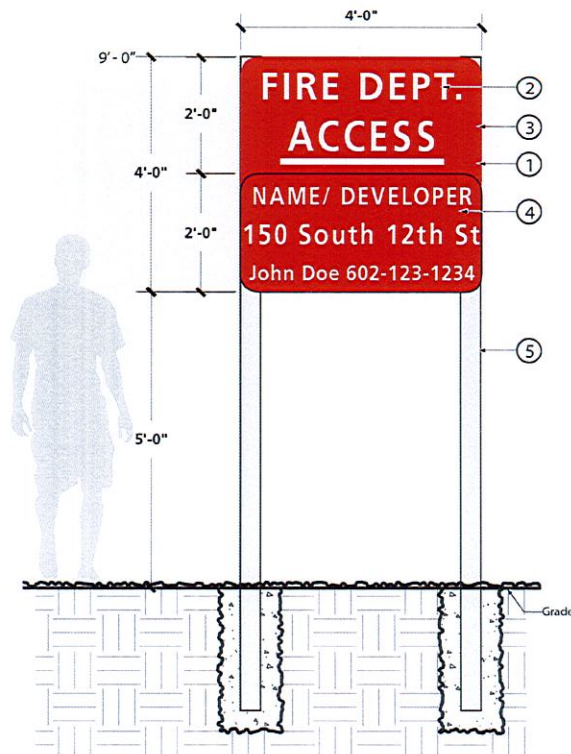
numbers shall be raised a minimum of 1/32", upper case, Sans Serif Type Font.



A E9 Details: Stairwell Signage

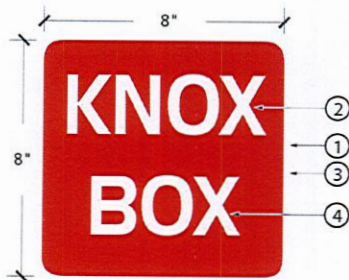
Scale: 3" = 1'-0"

- ① The sign face shall be 48" x 48" with a thickness of .080 aluminum construction with 1 1/2" radius corners. The lower half of the sign plate is not required to be red reflective sheeting. This sign can be revised and transferred from site to site.
- ② 6" white lettering shall be 3M Scotchal high performance opaque film, series 7725.
- ③ .080 aluminum background with red Scotchlite engineer grade reflective film, series 3200.
- ④ Separate, removable .080 aluminum sign plate. White lettering shall be 3M Scotchal high performance opaque film, series 7725. Lettering shall be large enough to be easily readable from a distance of 200 to 300 feet. Background shall be 3M Scotchal high performance opaque film, series 7725 (non-reflective) color to be red or a color of equally high contrast to white lettering.
 - Copy is to identify the following:
 - Name of homes or business
 - Address of property
 - Site superintendent's name and cell phone number or phone number of responsible party.
- ⑤ 4" x 4" wood post painted.



A E10 Details: Construction Access Sign
Scale: 3/4"=1'-0"

- ① The sign face shall be 8" x 8" with a thickness of .080 aluminum construction with 1 1/2" radius corners.
- ② Font style used is Handel Gothic BT capital fonts. Lettering is 3" x 1/2" stroke for "KNOX BOX"
- ③ The sign face shall have a white 3M diamond grade reflective sheeting (DG³ 4090 series or equivalent) applied as a background to the aluminum plates.
- ④ Lettering shall be done one of the following ways:
 - A. 3M Scotchlite acrylic, transparent, electronic cuttable film (Red 1172 series) inverse cut to allow white reflective background to show through.
 - B. Screen printed using 3M 880 I or 880-00 series traffic sign red translucent ink.Both processes (A or B) will accomplish a red field with white copy.
- ⑤ All sign imaging shall be in compliance with the reflective sheeting manufactures match component system.



① E11 Details: Knox Box Sign

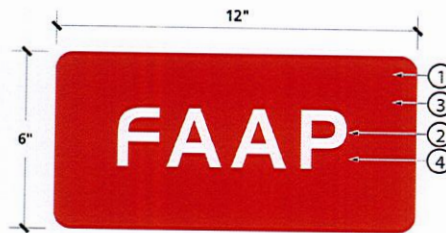
Scale: 3"=1'-0"

- ① The sign face shall be 12" x 12" with a thickness of .080 aluminum construction with 1 1/2" radius corners.
- ② Font style used is Handel Gothic BT capital fonts. Lettering is 1 1/2" x .344 stroke, additional kerning between letters (between 5/16" and 3/8").
- ③ The sign face shall have a white 3M diamond grade reflective sheeting (DG³ 4090 series or equivalent) applied as a background to the aluminum plates.
- ④ Lettering shall be done one of the following ways:
 - A. 3M Scotchlite acrylic, transparent, electronic cuttable film (Red 1172 series) inverse cut to allow white reflective background to show through.
 - B. Screen printed using 3M 880 I or 880-00 series traffic sign red translucent ink.Both processes (A or B) will accomplish a red field with white copy.
- ⑤ All sign imaging shall be in compliance with the reflective sheeting manufactures match component system.



A E12 Details: Fire Pump Room Sign
Scale: 3"=1'-0"

- ① The sign face shall be 12" x 6" with a thickness of .080 aluminum construction with 1/2" radius corners.
- ② Font style used is Handel Gothic BT capital fonts. Lettering is 2" x 3/8" stroke.
- ③ The sign face shall have a white 3M diamond grade reflective sheeting (DG³ 4090 series or equivalent) applied as a background to the aluminum plates.
- ④ Lettering shall be done one of the following ways:
 - A. 3M Scotchlite acrylic, transparent, electronic cuttable film (Red 1172 series) inverse cut to allow white reflective background to show through.
 - B. Screen printed using 3M 880 I or 880-00 series traffic sign red translucent ink.Both processes (A or B) will accomplish a red field with white copy.
- ⑤ All sign imaging shall be in compliance with the reflective sheeting manufactures match component system.



1 E13 Details: FAAP Sign
Scale: 3"=1'-0"