

District Department of Transportation

Corral Design Guide

Surface mural design options for scooter and bicycle corral zones.



How to Use the Guide

The guide consists of two types of corral designs. The first set of eight (8) designs are “full color” designs which consist of two layers: a base layer and a stencil layer. The second set of five (5) designs are “stencil only” designs and consist of one layer: a stencil layer. Each design is followed by the recommended stencil dimensions for that design. These sizes can vary as needed, depending on preference.

When painting, follow the order of the layers to recreate the designs.

Here is the first full-color design with annotations:

DESIGN-1

Base layer: paint this first, then let it dry. Allow at least 24 hours to dry between coats.

Stencil layer: cut out the stencils, lay them out as recommended, and paint. The color will be more vibrant if you paint a white stencil layer first, and then apply the color coat on top of the white.

Completed design related to typical layout of bicycle racks, scooter area, curb, and roadway.

PANTONE 348 C

PANTONE 2187 C

CH 8050 GREEN

CH 1020 YELLOW

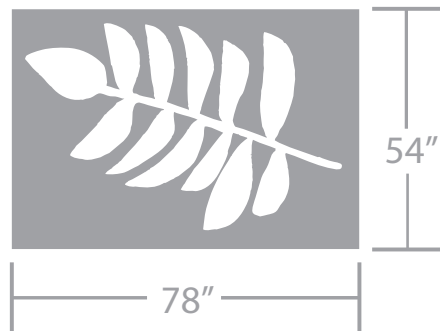
CH 2010 ORANGE

BASE COAT = PANTONE SOLID COATED EXT. LATEX

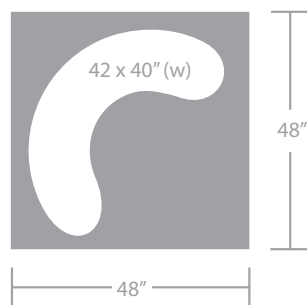
STENCIL COAT = MONTANA CHALK SERIES

Recommended color guide.

cutout dimensions - 60 x 84" (w)



cutout dimensions - 60 x 84" (w)



Stencil sizes. These can be hand cut out of cardboard, poster board, or thin plastic. You can also choose to have them cut professionally. See the resources list at the end of the guide.

Step by Step Guide

1. Choose your design. Full-color designs require an extra step of painting the entire ground area and then painting the stencil layer, whereas stencil layers are one layer using just stencil patterns on the asphalt.
2. Acquire stencils, paint, and paint supplies. Order the stencils associated with your design or cut them yourself. See the resource list for an example of a company that will cut your stencils. Alternatively, you can cut them yourself out of cardboard, poster board, thin plastic, or other similar product. Acquire your paint. Use the color code guide when ordering paint from your local hardware store, paint store, or arts and crafts store. The colors do not have to be an exact match; use your judgment. Mini rollers and/or full-size rollers are recommended for the base layer. Spray paint, a 2"-4" paintbrush, or mini rollers can be used for the stencils.
3. Prep the surface. It is recommended to power wash the surface with an asphalt degreaser. This product is found at any hardware store or online, usually under the name "driveway cleaner". Simple Green is a good brand option available at Home Depot. If you do not have a power washer you can also use a deck brush (attached to a pole) and a degreaser. Make sure the surface is completely dry before painting. A leaf blower will aide in drying the surface more quickly if needed. If you wash one day and paint the next, be sure and sweep the area right before painting

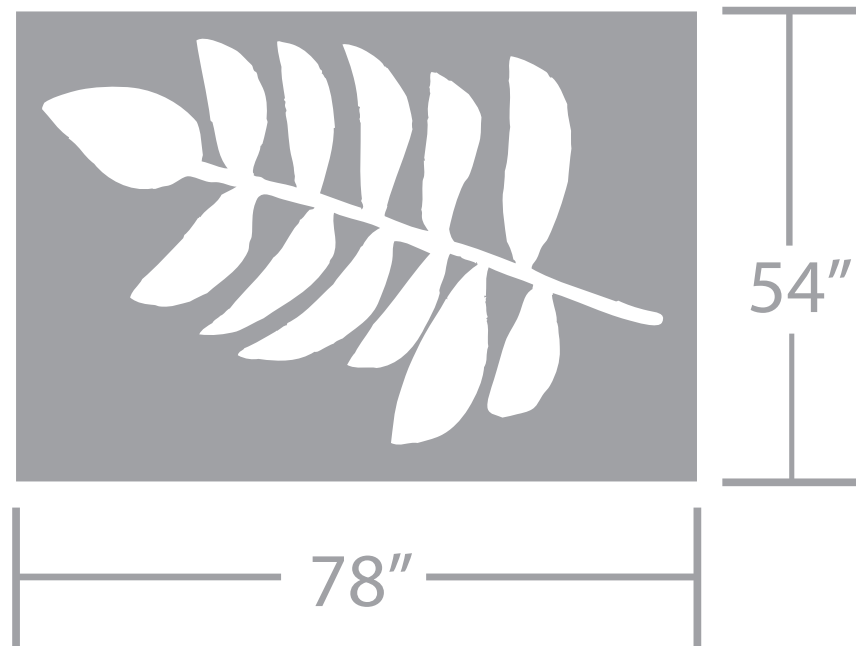
Designs

Use tape to create the edge for each color block.

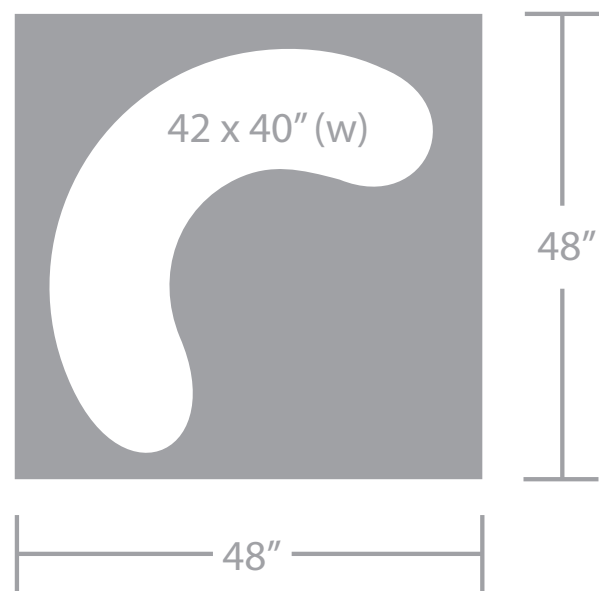


DESIGN-1 STENCIL

cutout dimensions - 60 x 84" (w)

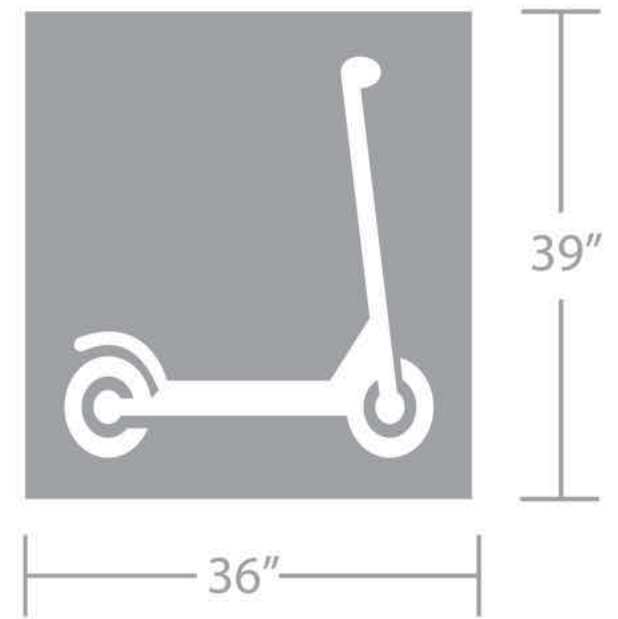


cutout dimensions - 60 x 84" (w)



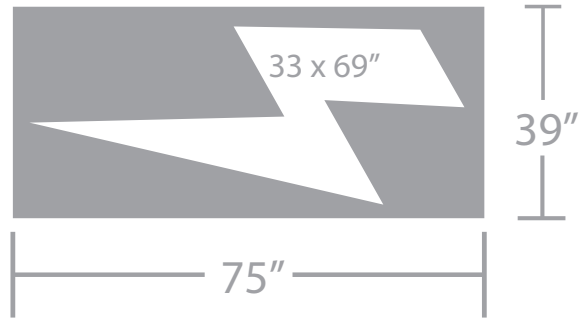
SCOOTER STENCIL

cutout dimensions - 33 (h) x 30" (w)

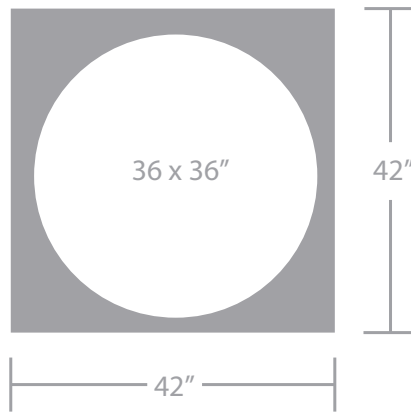


DESIGN-2 STENCIL

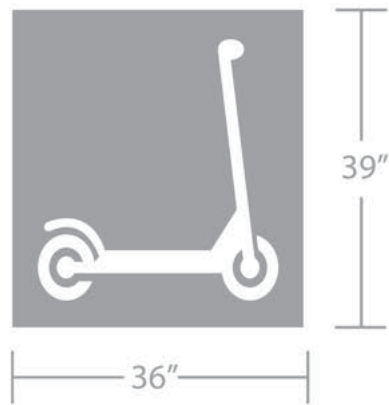
cutout dimensions - 33 (h) x 69" (w)



cutout dimensions - 36 (h) x 36" (w)

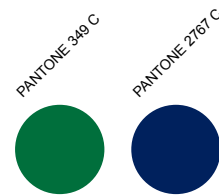
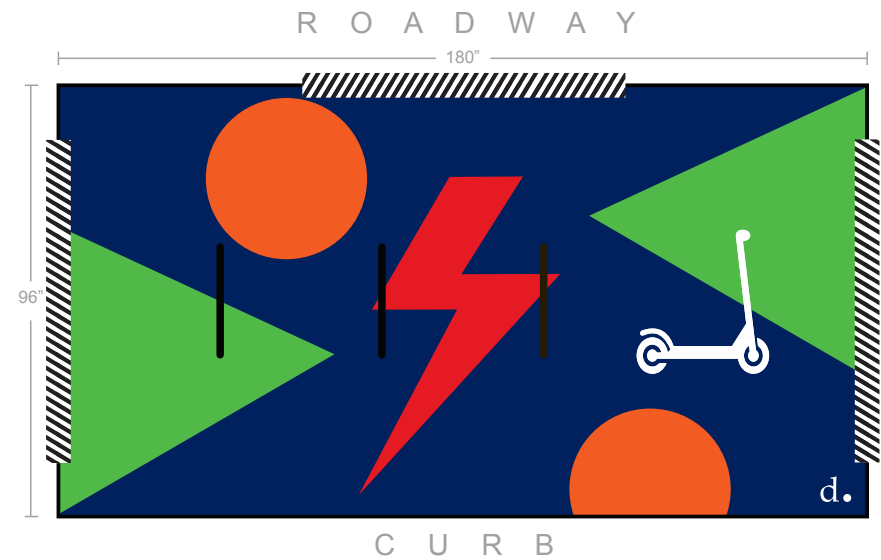
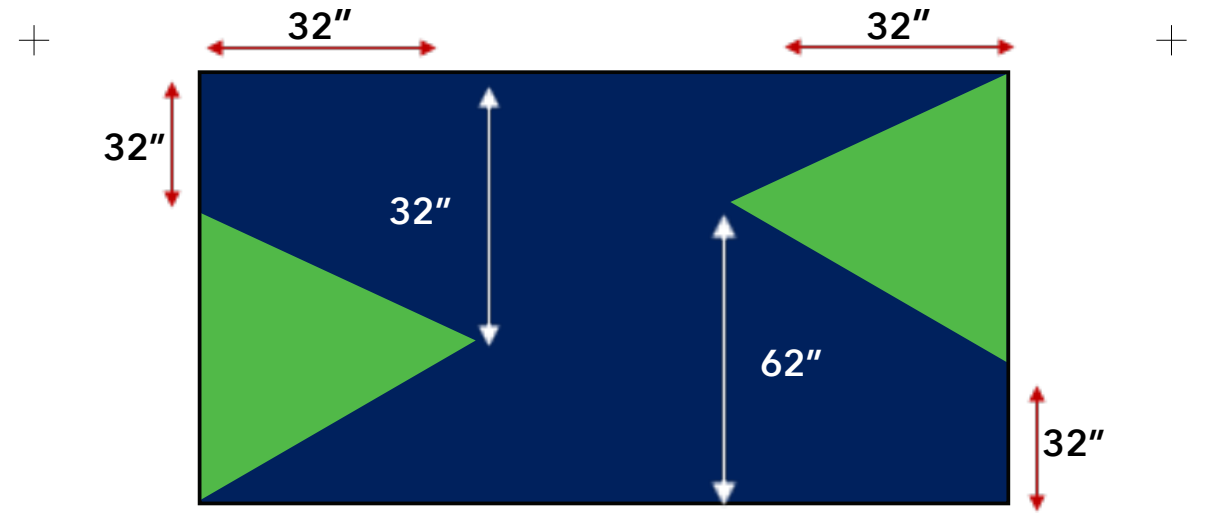


cutout dimensions - 33 (h) x 30" (w)

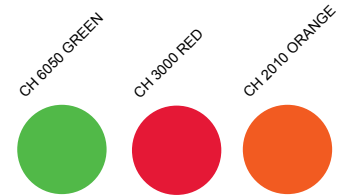


SCOOTER STENCIL

DESIGN 2 : LIGHTNING



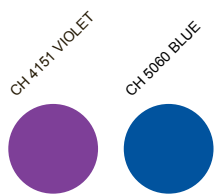
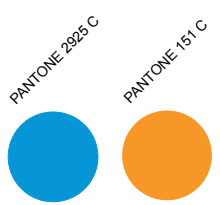
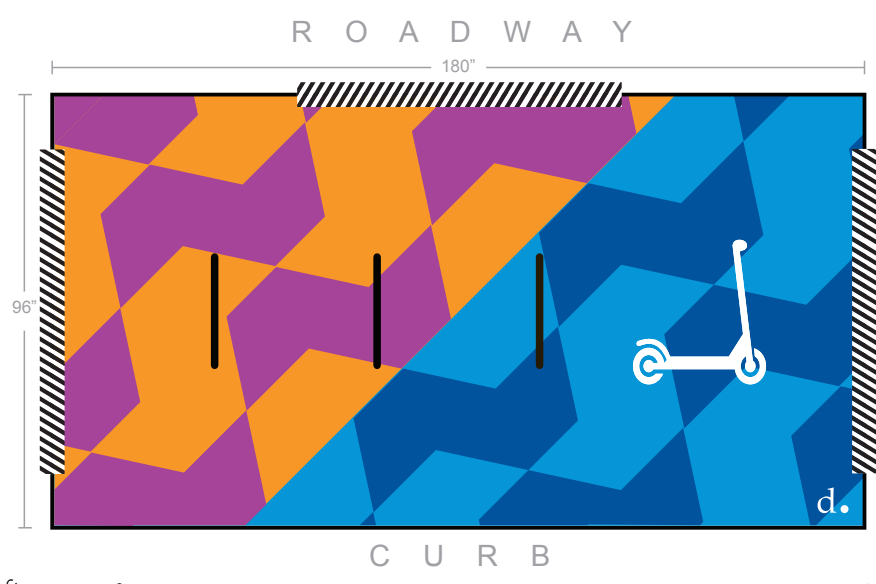
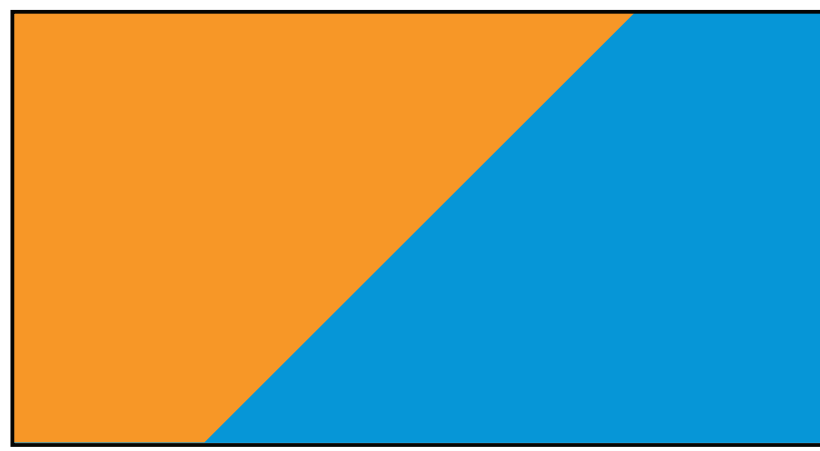
BASE COAT = PANTONE SOLID COATED EXT. LATEX



STENCIL COAT = MONTANA CHALK SERIES



DESIGN 3 : TILE



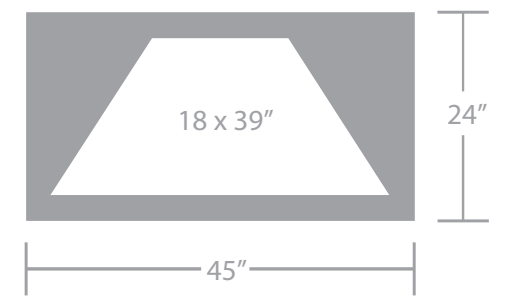
BASE COAT = PANTONE SOLID COATED EXT. LATEX

STENCIL COAT = MONTANA CHALK SERIES



cutout dimensions - 18 (h) x 39" (w)

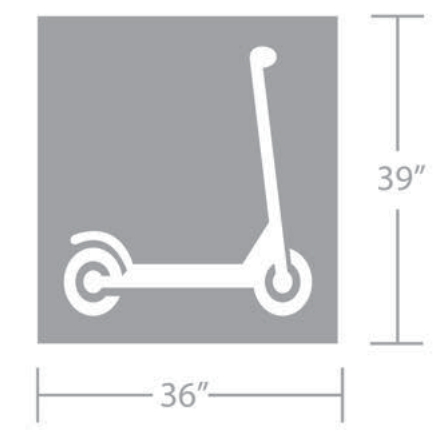
DESIGN 3 : TILE



cutout dimensions - 33 (h) x 30" (w)



SCOOTER STENCIL



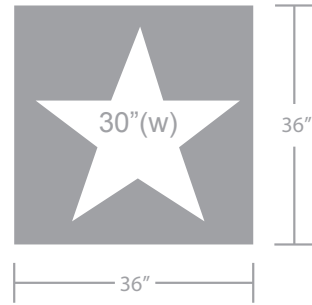
+

DESIGN 4: STARS AND BARS

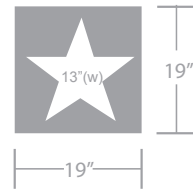
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SCOOTER STENCIL

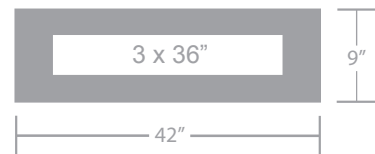
cutout dimensions - 30 (h) x 30" (w)



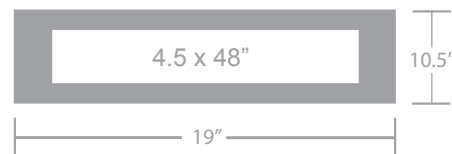
cutout dimensions - 13 (h) x 13" (w)



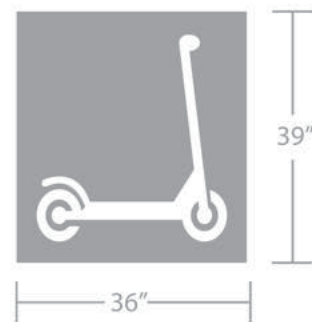
cutout dimensions - 3 (h) x 36" (w)



cutout dimensions - 4.5 (h) x 48" (w)



cutout dimensions - 33 (h) x 30" (w)



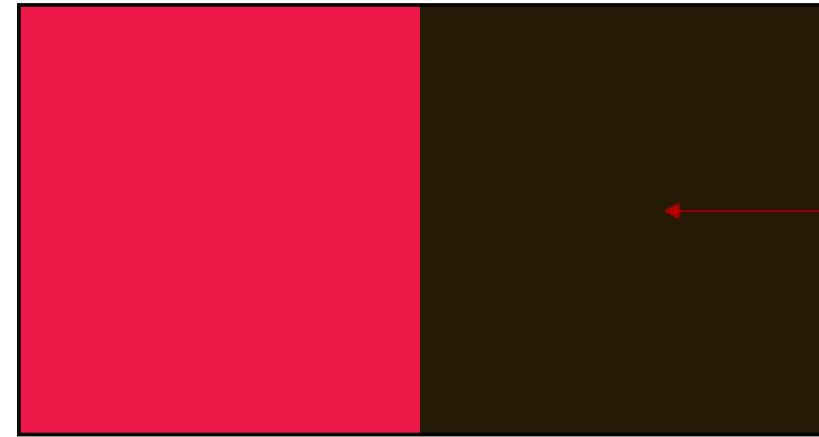
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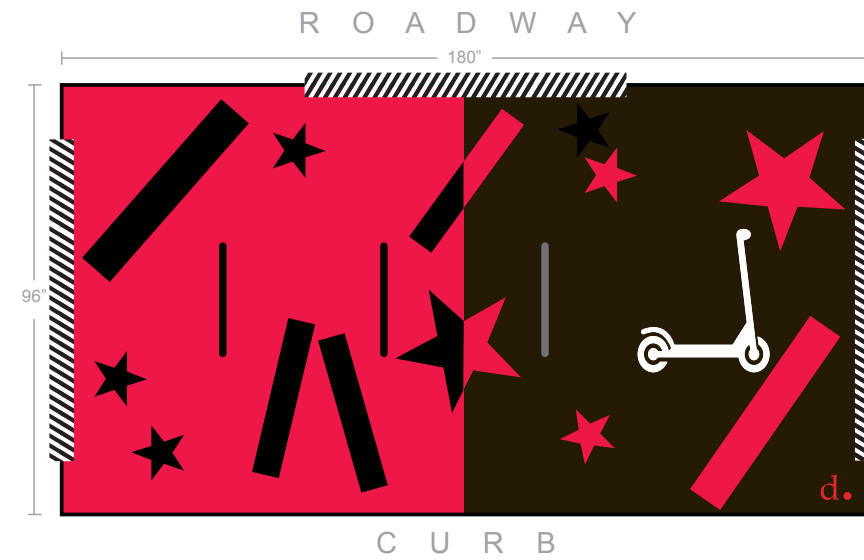
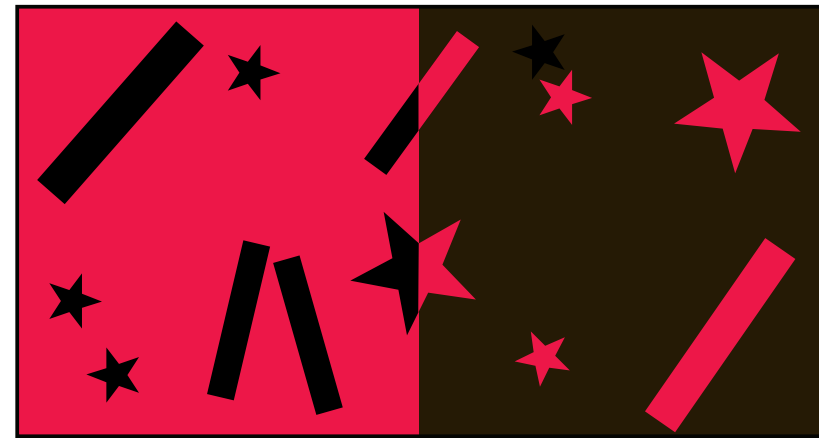
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DESIGN 4: STARS AND BARS

+



This can be unpainted asphalts if preferred



PANTONE 1797 C

BLACK



BASE COAT = PANTONE SOLID COATED EXT. LATEX

CH 3000 RED

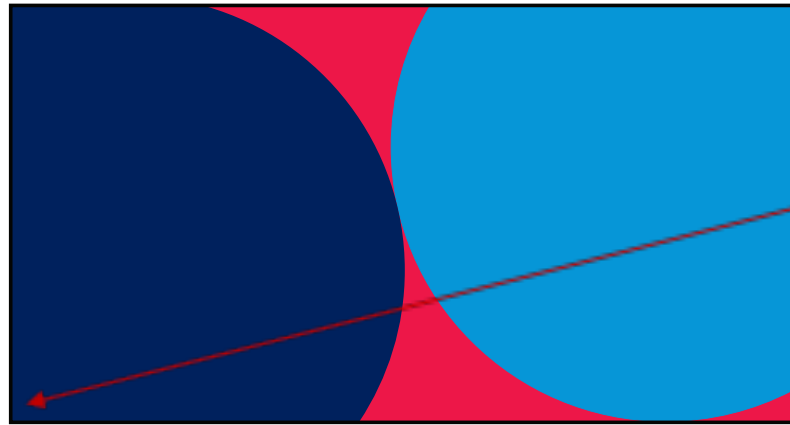
CH 9000 BLACK



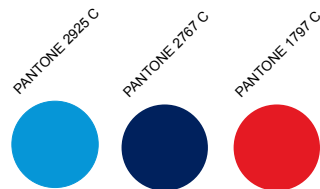
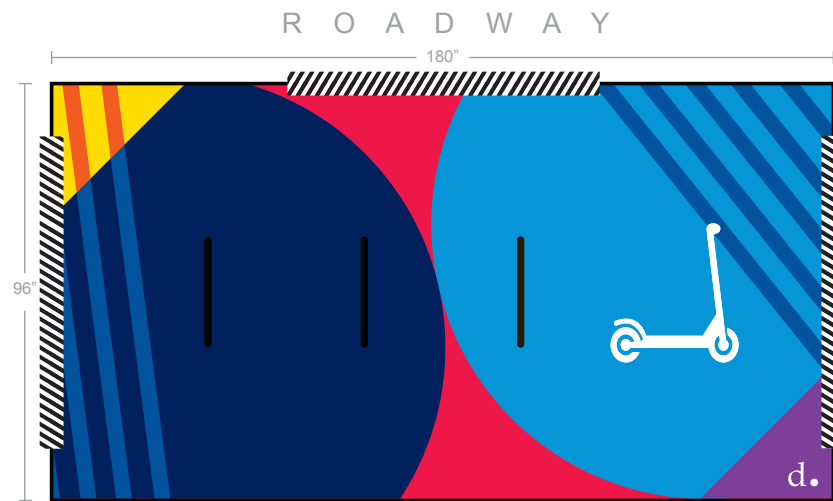
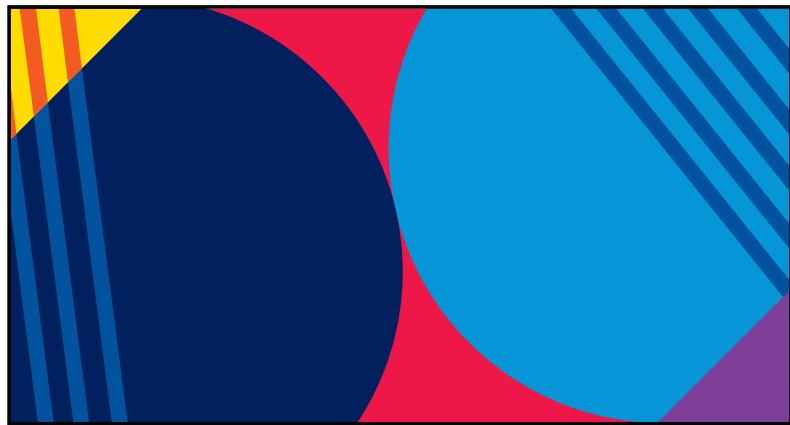
STENCIL COAT = MONTANA CHALK SERIES

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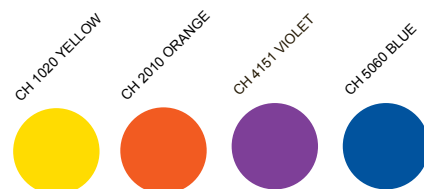
DESIGN 5: CIRCLES



Tape down a piece of string in the corner with a piece of chalk tied to the end to create an arc.



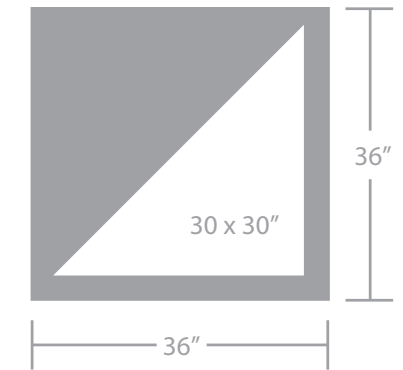
BASE COAT = PANTONE SOLID COATED EXT. LATEX



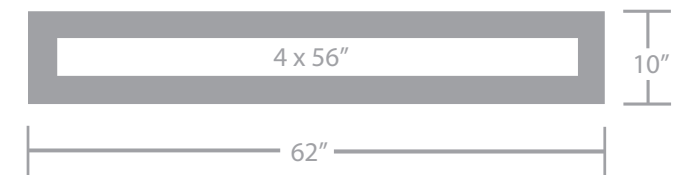
STENCIL COAT = MONTANA CHALK SERIES

DESIGN 5: CIRCLES

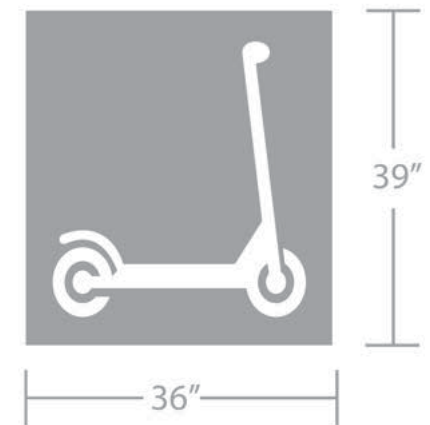
cutout dimensions - 30 (h) x 30" (w)



cutout dimensions - 4 (h) x 56" (w)



cutout dimensions - 33 (h) x 30" (w)

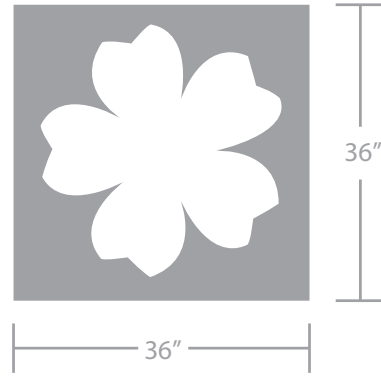


SCOOTER STENCIL

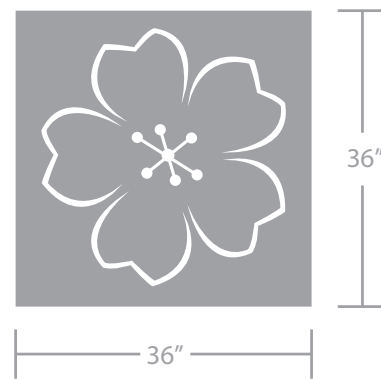
SCOOTER STENCIL

DESIGN 6: CHERRY BLOSSOM

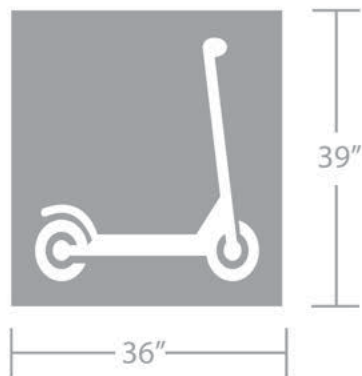
cutout dimensions - 29 (h) x 29" (w)



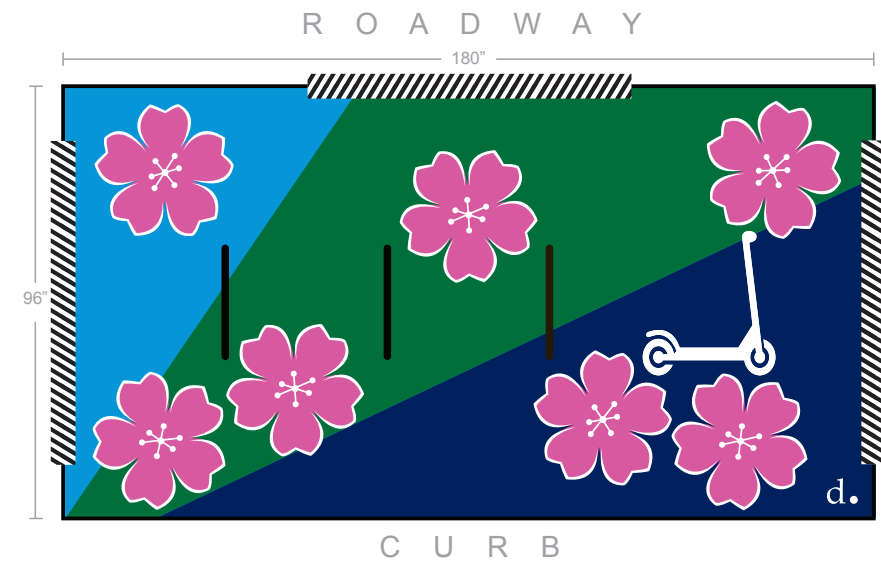
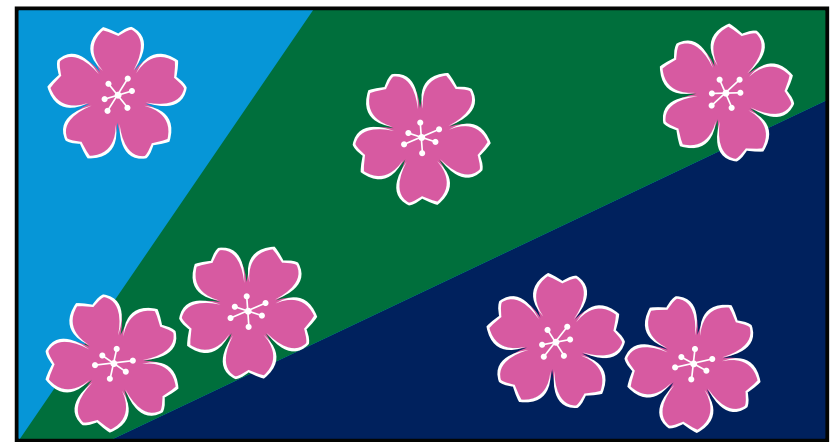
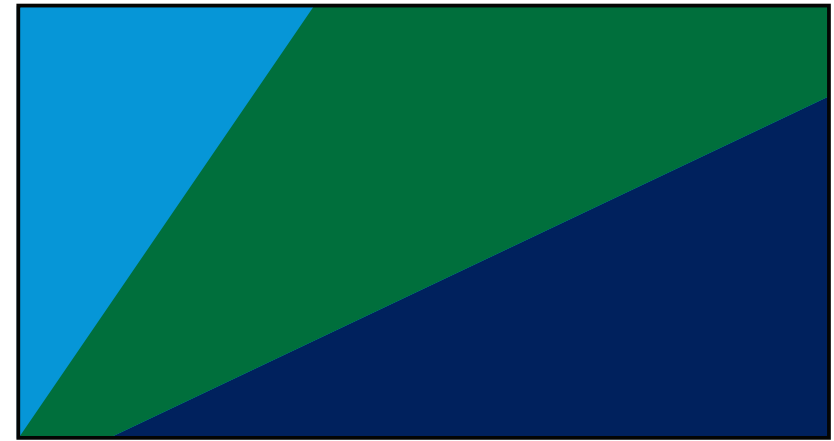
cutout dimensions - 30 x 30"



cutout dimensions - 33 (h) x 30" (w)



DESIGN 6: CHERRY BLOSSOM



PANTONE 2925 C



PANTONE 2767 C



PANTONE 349 C

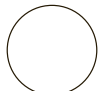


BASE COAT = PANTONE SOLID COATED EXT. LATEX

CH 4050 PINK

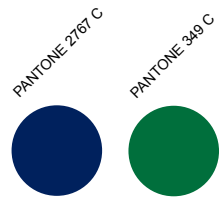
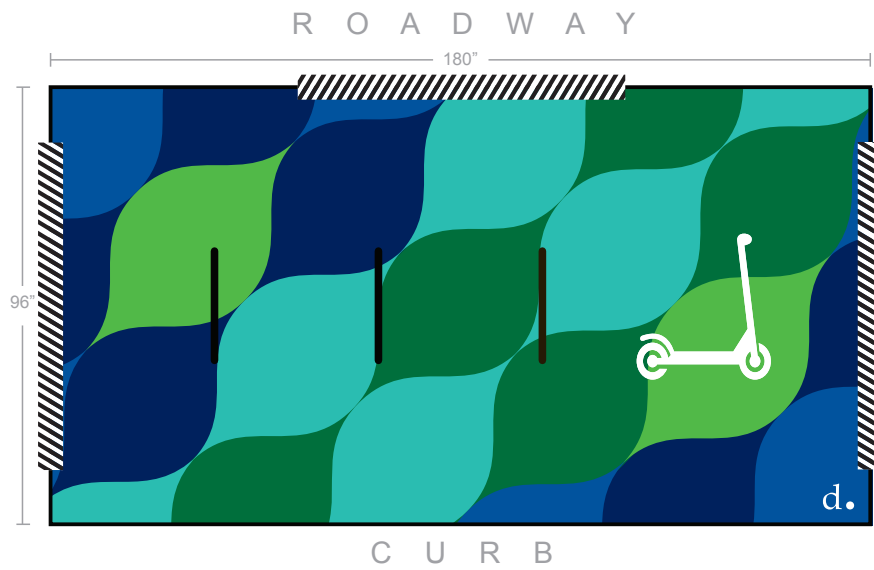
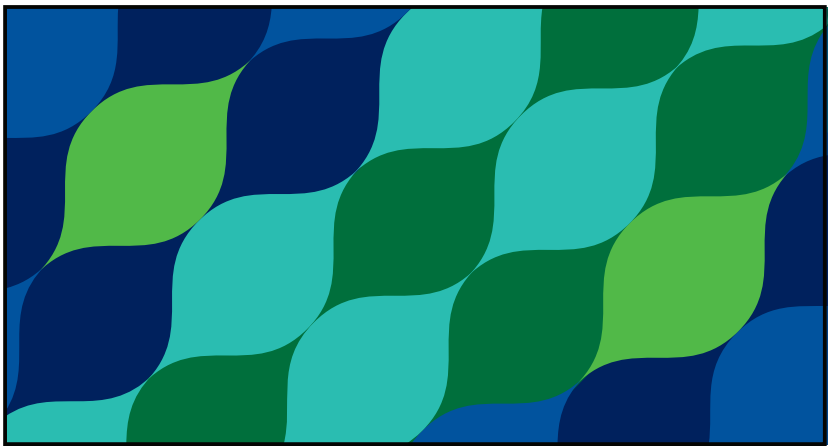


CH 9100 WHITE

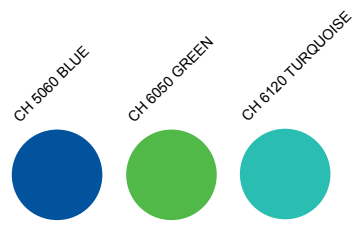


STENCIL COAT = MONTANA CHALK SERIES

DESIGN 7: SNAKESKIN



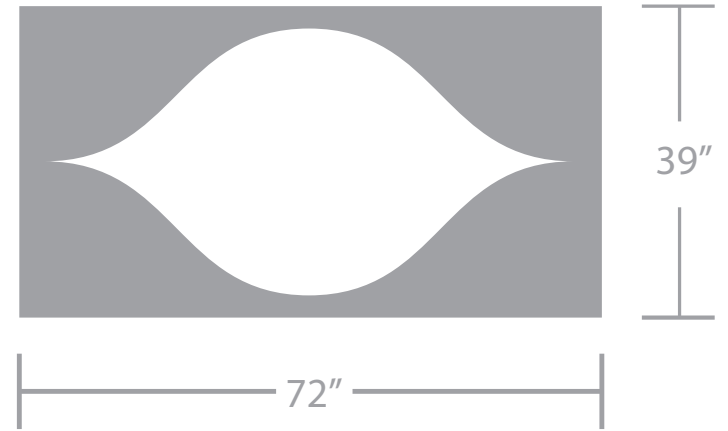
BASE COAT = PANTONE SOLID COATED EXT. LATEX



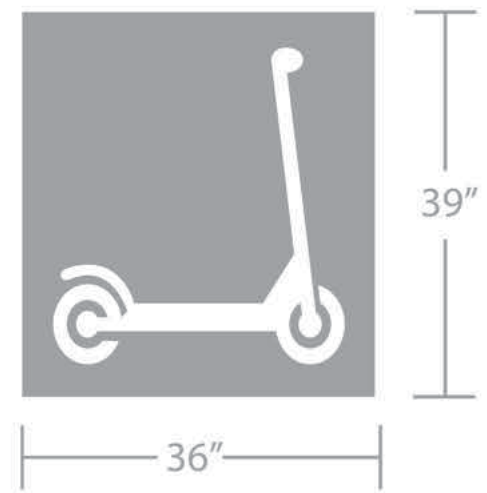
STENCIL COAT = MONTANA CHALK SERIES

DESIGN 7: SNAKESKIN

cutout dimensions - 36 (h) x 66" (w)



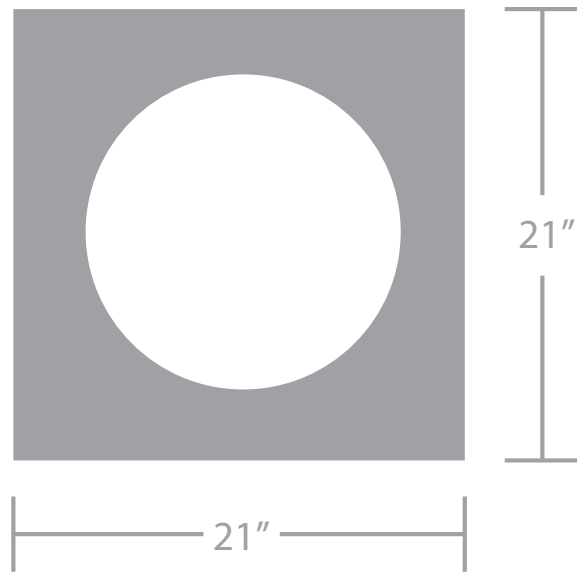
cutout dimensions - 33 (h) x 30" (w)



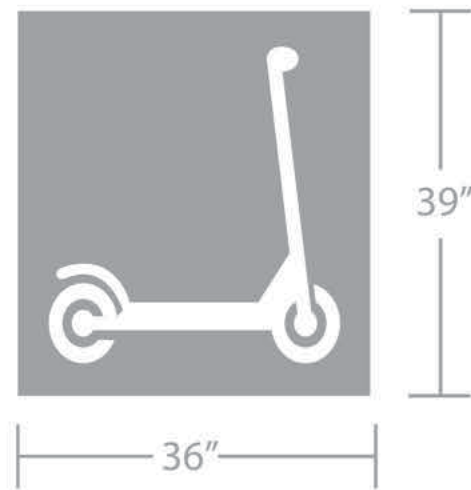
SCOOTER STENCIL

DESIGN 8: SCUT OUT CIRCLES

cutout dimensions - 15 (h) x 15" (w)

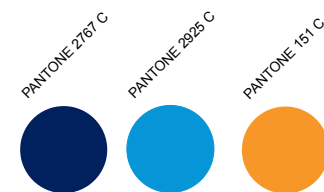
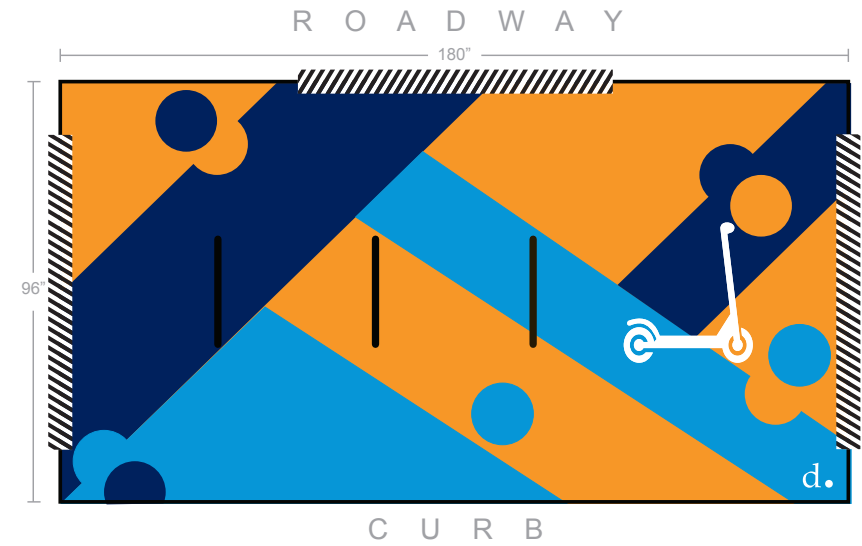
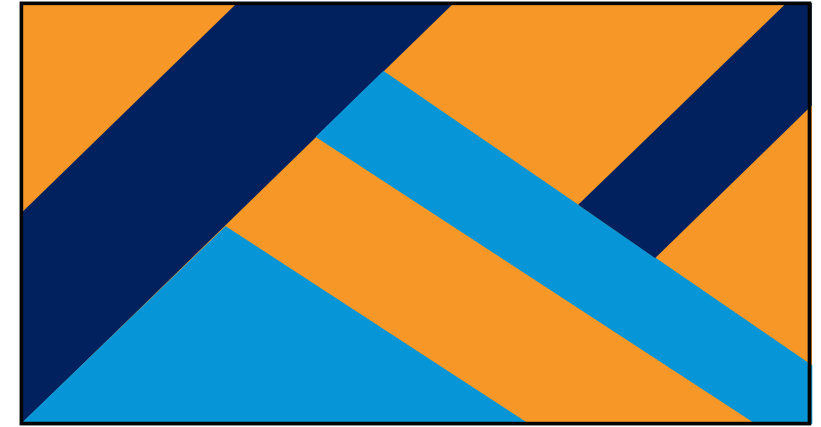


cutout dimensions - 33 (h) x 30" (w)



SCOOTER STENCIL

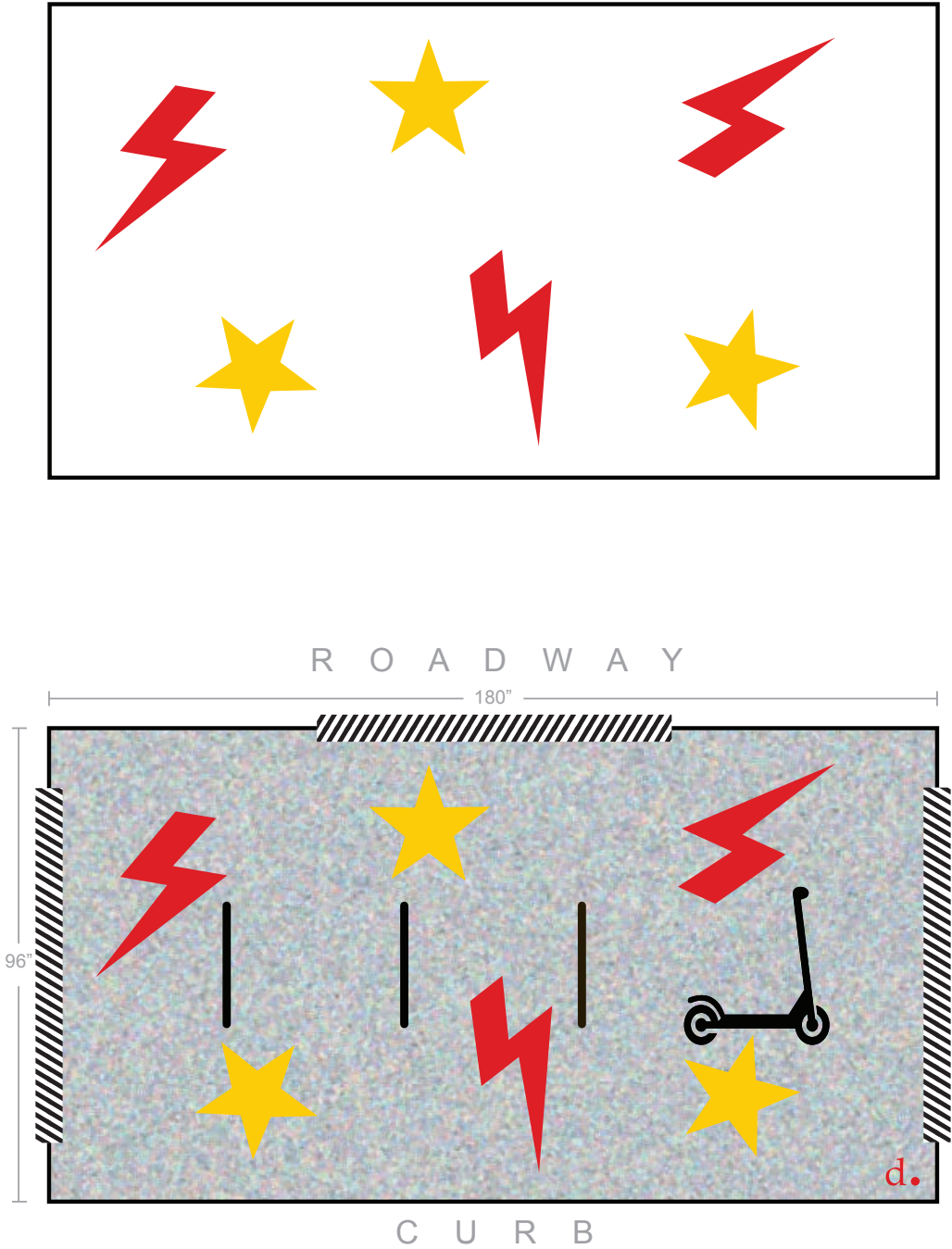
DESIGN 8: SCUT OUT CIRCLES



BASE COAT = PANTONE SOLID COATED EXT. LATEX

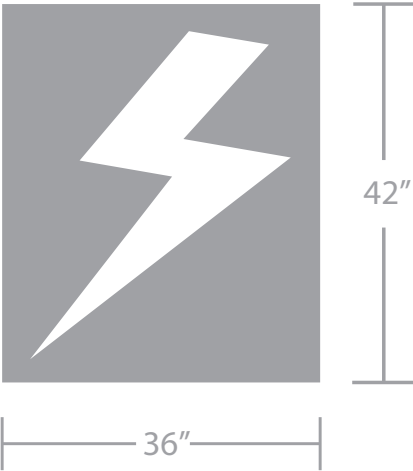
STENCIL COAT = MONTANA CHALK SERIES

STENCIL DESIGN 1,2: STARS AND BOLTS

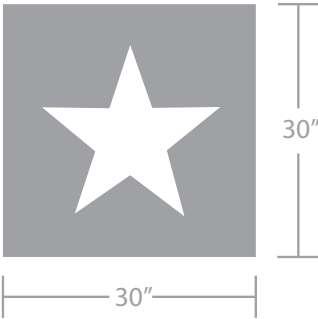


STENCIL DESIGN 1,2: STARS AND BOLTS

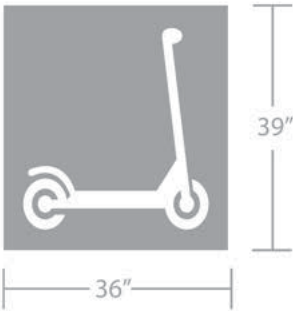
cutout dimensions - 36 (h) x 30" (w)



cutout dimensions - 24 (h) x 24" (w)



cutout dimensions - 33 (h) x 30" (w)



SCOOTER STENCIL

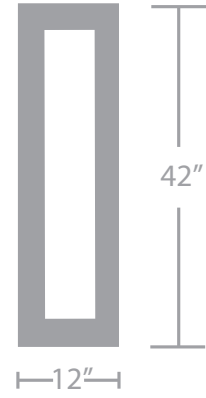
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STENCIL DESIGN 2,2: STARS AND BARS STENCIL BOLTS

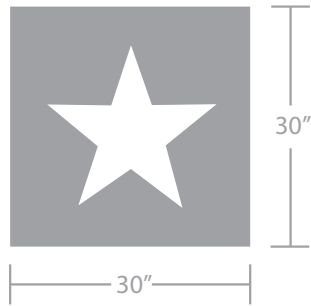
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SCOOTER STENCIL

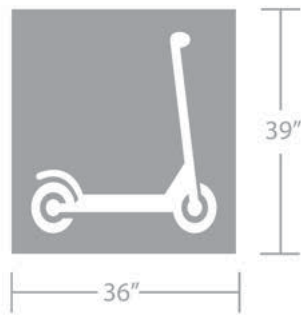
cutout dimensions - 36 (h) x 6" (w)



cutout dimensions - 24 (h) x 24" (w)



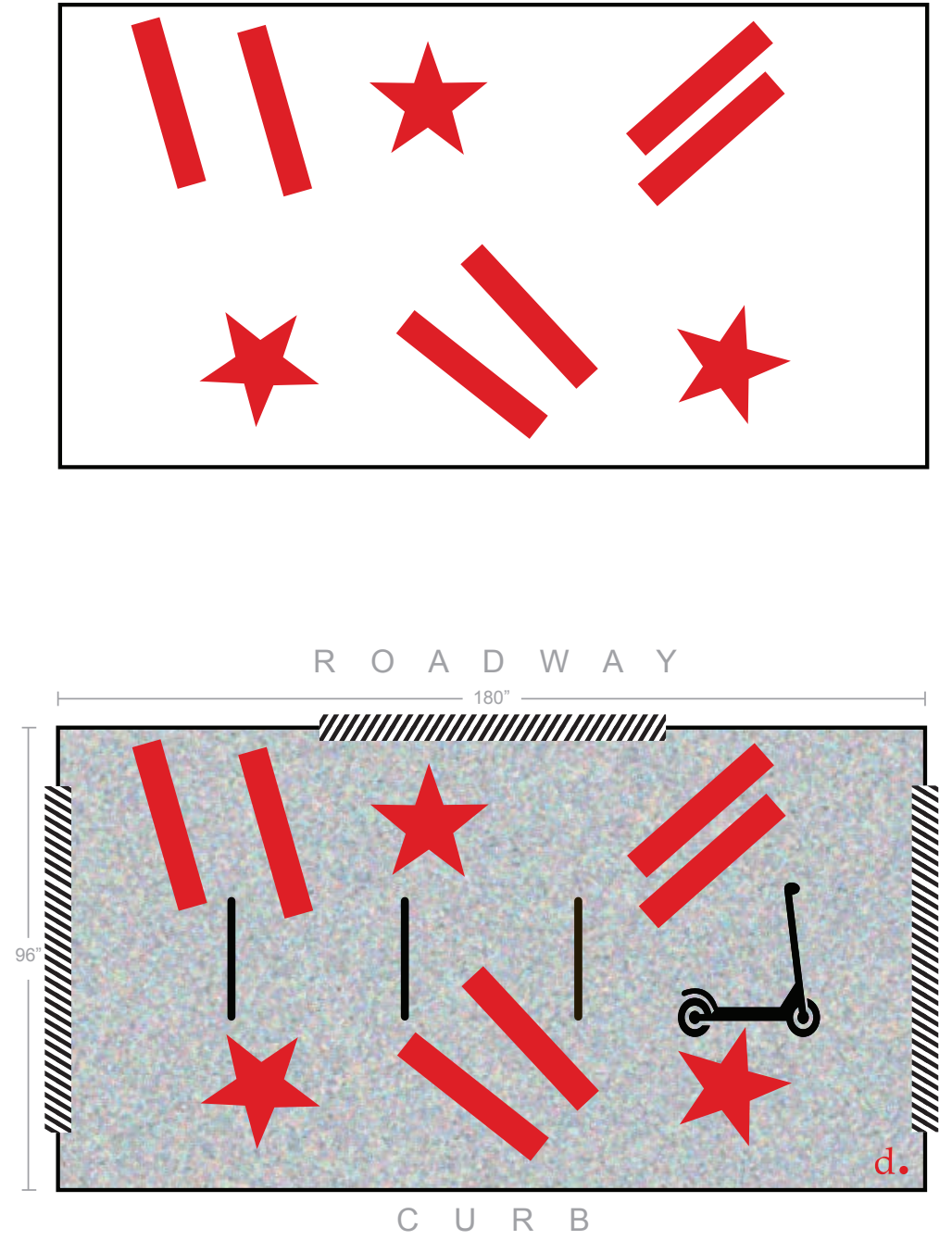
cutout dimensions - 33 (h) x 30" (w)



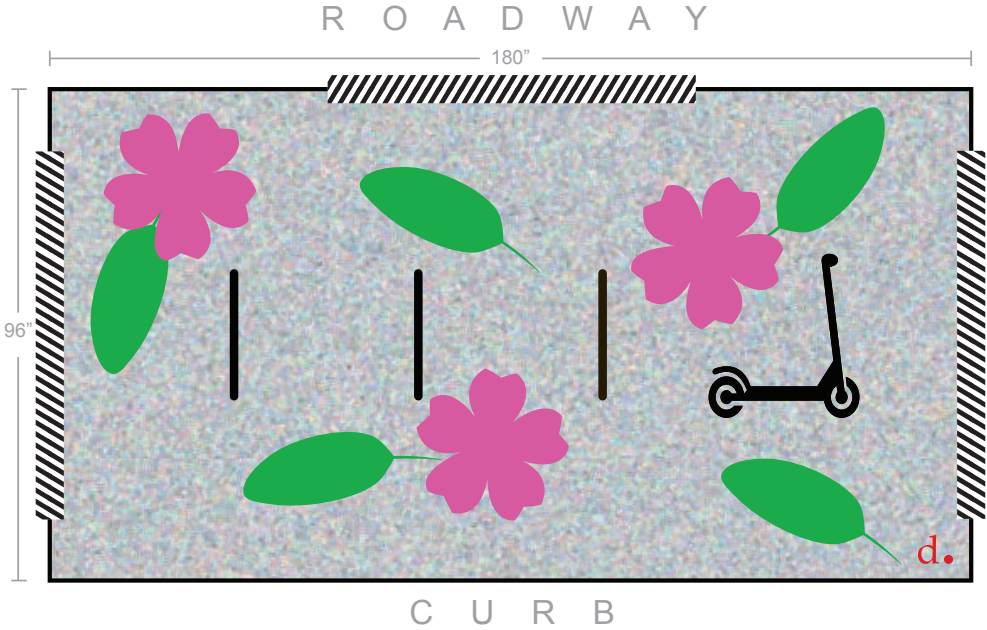
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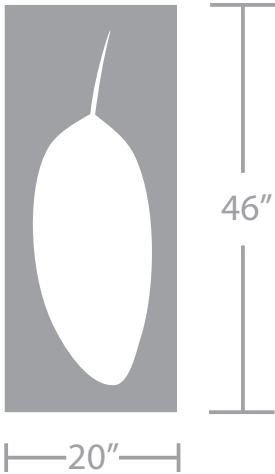
STENCIL DESIGN 2,2: STARS AND BARS STENCIL BOLTS



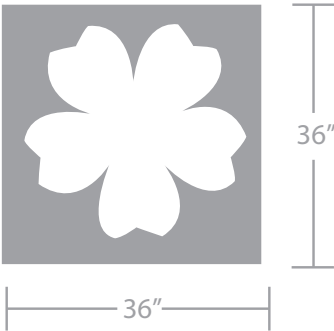
STENCIL DESIGN 3.2: BLOSSOM AND LEAF



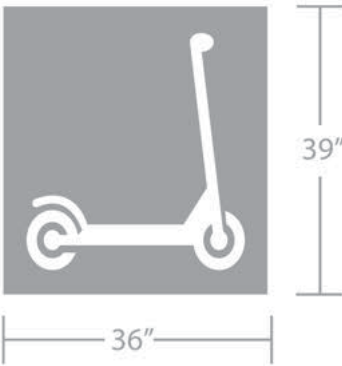
cutout dimensions - 40 (h) x 14" (w)



cutout dimensions - 30 (h) x 30" (w)



cutout dimensions - 33 (h) x 30" (w)



STENCIL DESIGN 3.2: BLOSSOM AND LEAF

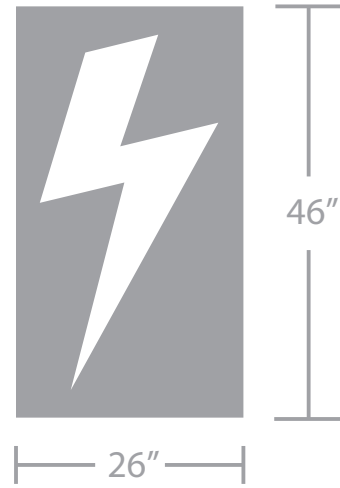
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SCOOTER STENCIL

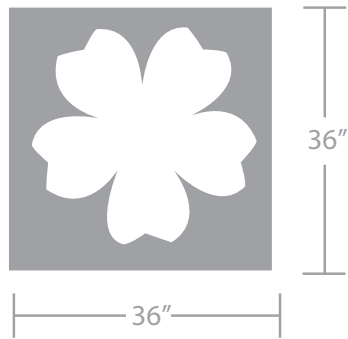
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STENCIL DESIGN 4.2: BLOSSOM AND BOLTS

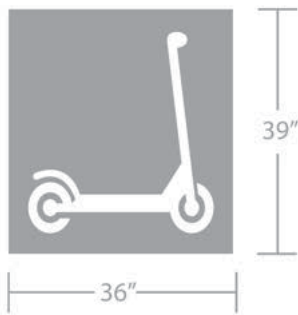
cutout dimensions - 40 (h) x 20" (w)



cutout dimensions - 30 (h) x 30" (w)

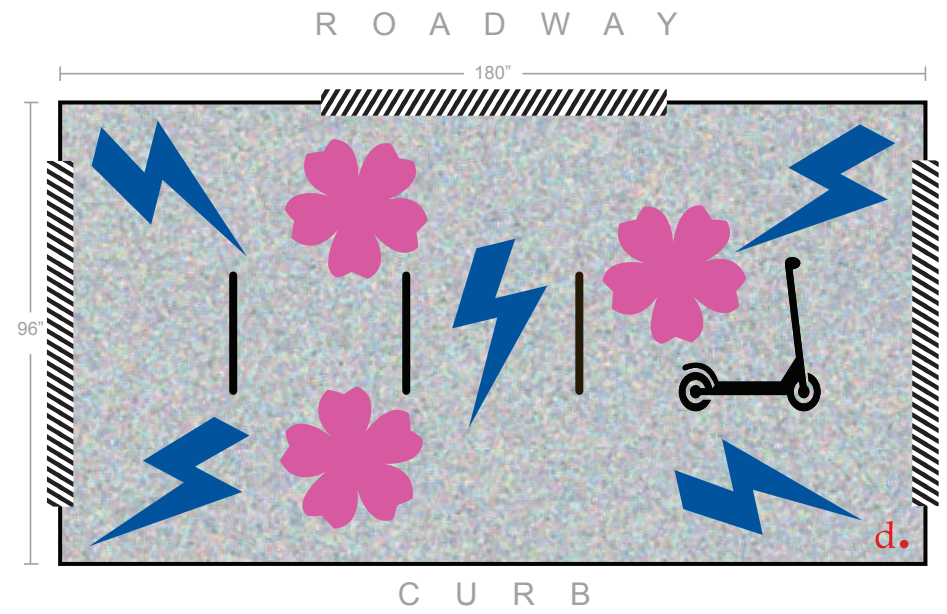
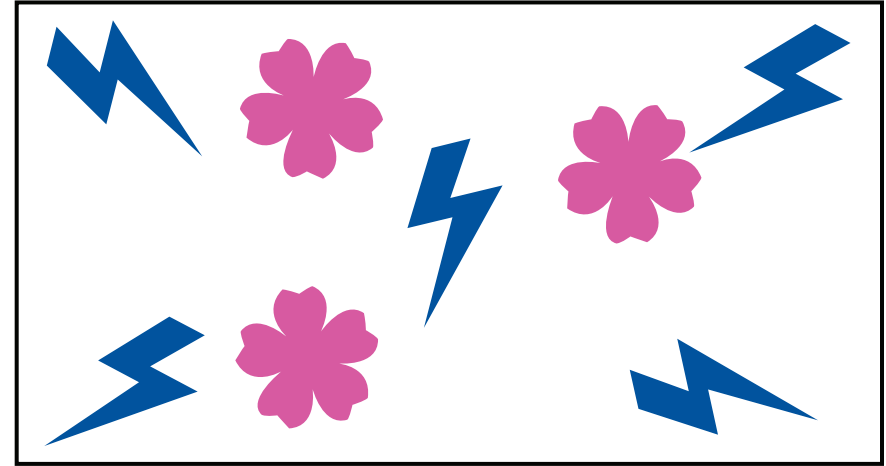


cutout dimensions - 33 (h) x 30" (w)

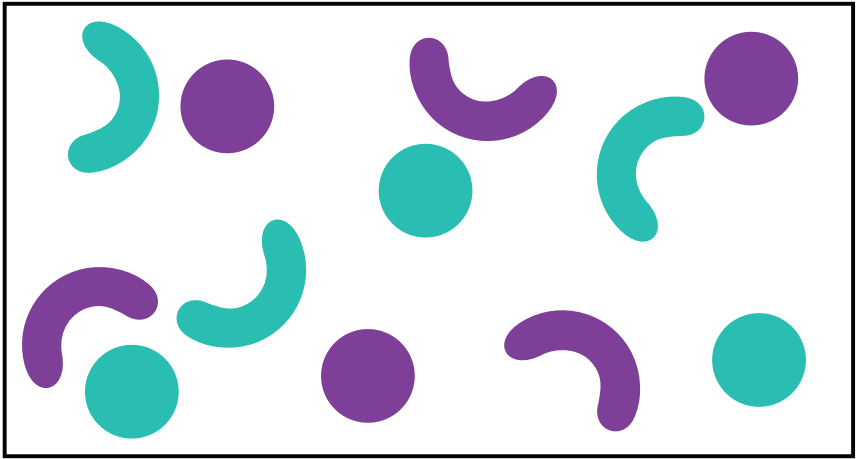
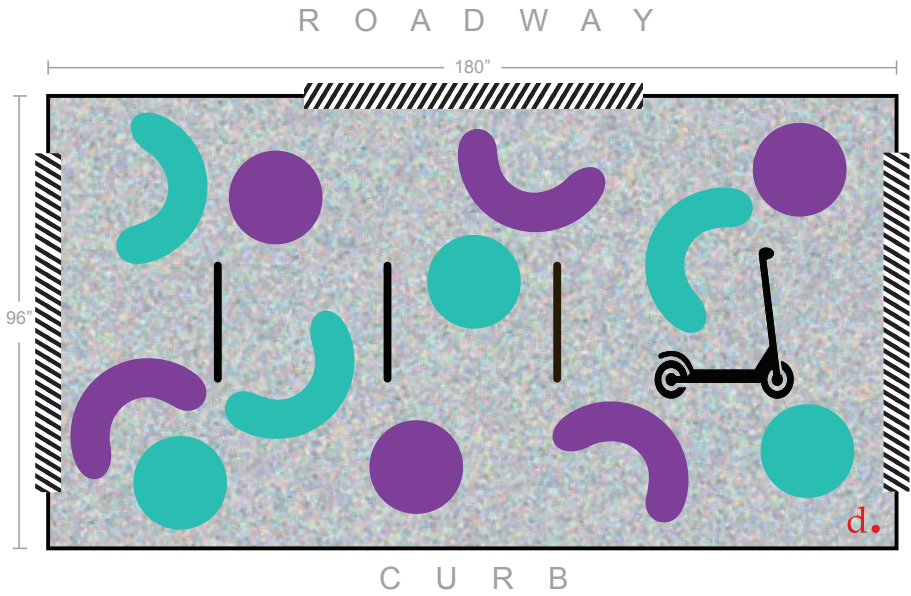


SCOOTER STENCIL

STENCIL DESIGN 4.2: BLOSSOM AND BOLTS



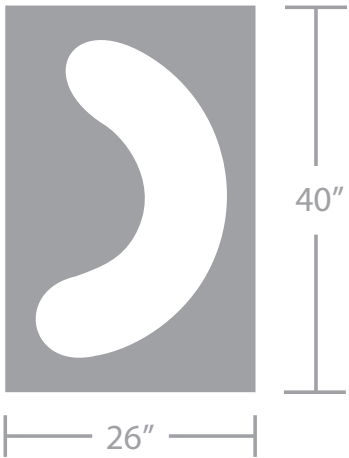
STENCIL DESIGN 5.2: CIRCLE AND NOODLE



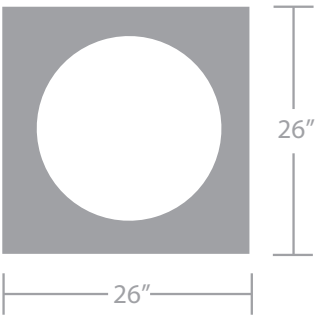
STENCIL DESIGN 5.2: CIRCLE AND NOODLE

SCOOTER STENCIL

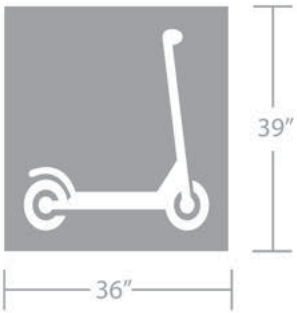
cutout dimensions - 34 (h) x 20" (w)



cutout dimensions - 20 (h) x 20" (w)



cutout dimensions - 33 (h) x 30" (w)



Resources

1. Paint Specifications

Bucket Paint for Surface Layer: Any high-quality concrete, garage, porch or floor enamel. A clear concrete sealer can be applied after the design is painted for maximum durability. Simple Green is a good option and available at Home Depot and online. Spray Paint for Stencils: Montana Chalk Series

2. Stencils

A wide variety of companies offer stencil cutting, often using lasers on 2mm plastic. The stencil can be used many times over and is easy to work with. See www.customcutstencil.com as an example.

3. Design and Installation Services

This design guide was created by Pipkin Creative (www.pipkincreative.com). If assistance is needed in mural installation or design creation please email info@pipkincreative.com

Supplies List

- 1.Paint (Bucket Paint and Spray Paint)
- 2.Stencils
- 3.String (for circles and lines)
- 4.Chalk
- 5.Rollers
- 6.Brushes
- 7.Tape
- 8.Tarp
- 9.Degreaser (Driveway Cleaner) Simple Green is a good brand option available at Home Depot.
- 10.Powerwasher (Optional)
- 11.Scrub Brush
- 12.Broom
- 13.Trash Bags

