

LAYING OUT A TRAFFIC GARDEN

For first time installers!

Laying out the street network is a crucial step in the traffic garden project process. First, the entire site must be completely marked with the street layout to ensure everything fits correctly. Once done, the surface-applied materials can be added.

Marking and measuring (2-3 people job):

- Measure and pre-mark the street and intersection outlines with chalk.
- Chalk snap lines are very useful to mark street edges and centerline.
- Alternatively lightly spot mark the centerline midway between street edges.
- Make use of temporary markers like cones to locate key spots across the site.

Marking Rounded Intersection Corners and Roundabouts (2-people job):

- Tie string around piece of chalk and other end around a pointed stick.
- Adjust string length to match radius and place stick at roundabout center.
- Hold stick firmly while other person stretches string and holds chalk upright.
- Draw a quarter circle for rounded corners or full circle for roundabouts.

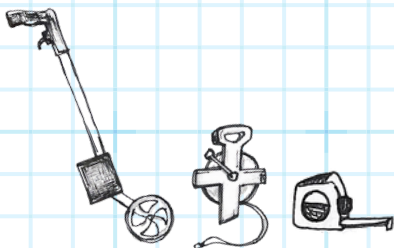
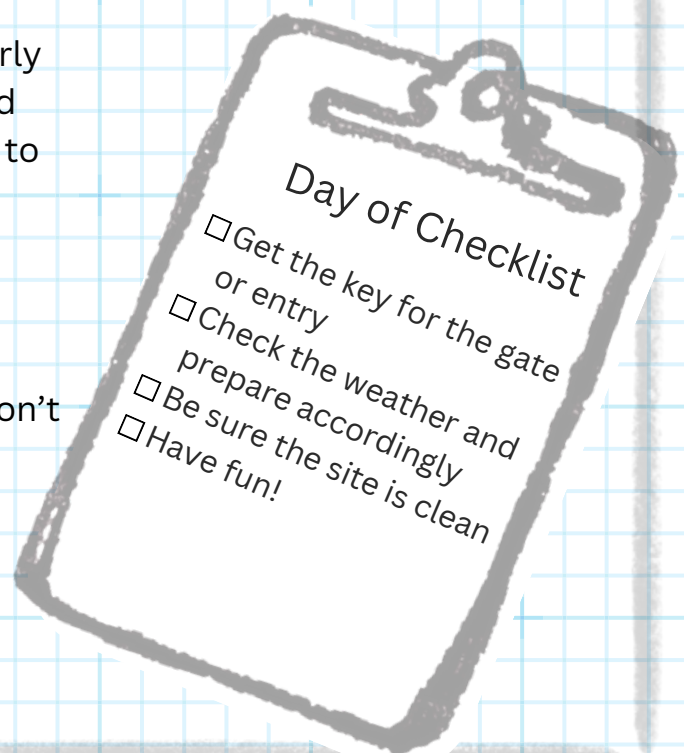
Painting the Centerline (2 people job):

- Use a yardstick to create a dashed centerline: 1' dash + 2' space, repeat.
- Start at one point and continue marking dashed lines in the same direction.
- Watch for intersections or railroad tracks and leave gaps as needed.
- At bends, pivot the yardstick along the centerline after each dash.

Checking for Marking or Painting Errors: Regularly refer to the drawing to ensure surface marks and paint align correctly. Conduct a final inspection to confirm everything is properly aligned and positioned before applying paint.

Add “DO NOT ENTER” tape while the site dries:

On occasion we've seen freshly painted sites get tracked with tire marks because kids don't realize the paint is still wet in spots.



USING STENCILS IN A TRAFFIC GARDEN



Stencils help speed up the Traffic Garden installation process and add the ‘traffic’ feel and look to the layout!

- **Locate stencils correctly:** Mark areas where the stenciled markings will be placed using a layout plan as a guide to ensure proper placement.
- **Preventing overspray:** Use a stencil spray box, sheet of cardboard or paint shield to reduce overspray. Stop stenciling if weather turns breezy
- **Applying paint:** Using a roller, brush, or spray equipment and apply in thin, even coats, taking care to not allow paint to run under the stencil.
- **Preventing smudges:** Once the paint is sufficiently dry, carefully lift the stencil upward to avoid smudging or damaging the new marking.
- **Keeping stencil clean:** Wipe the stencil surface clean before positioning it again for the next pavement marking.
- **Missing elements:** Conduct a final inspection of stenciled markings to ensure they are clear and that none have been omitted.
- **Fixing paint errors:** Some materials set right away, so although it’s best to avoid errors, if you tackle paint errors immediately with a scrubbing brush, water spray, and elbow grease, you may be able to remove the paint.
- **Add “DO NOT ENTER” tape while the site dries:** On several occasions we’ve seen freshly painted sites ruined as bikers don’t realize the site is fresh

We worked with **StencilFast** to create professional-grade proprietary polyethylene stencils that are scaled and sized for traffic gardens! Check out the basic and deluxe stencil sets at [StencilFast.com](https://www.StencilFast.com)

Safety first
when
spraying!



Make sure to
flatten your
stencils a few
days prior to
the painting
day