

TEMPO 2021 – Alternate Agustina Rodriguez

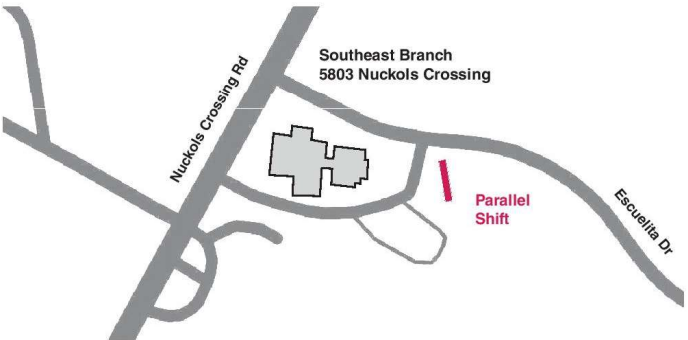
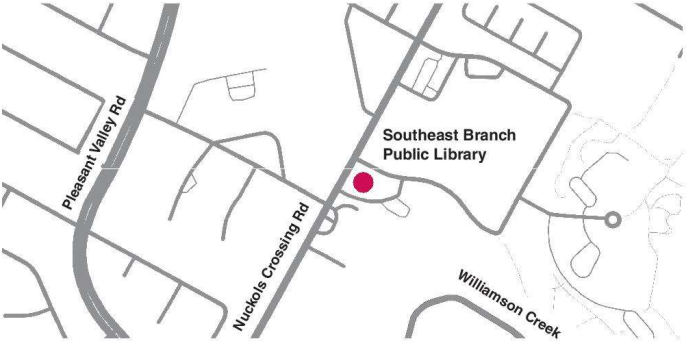
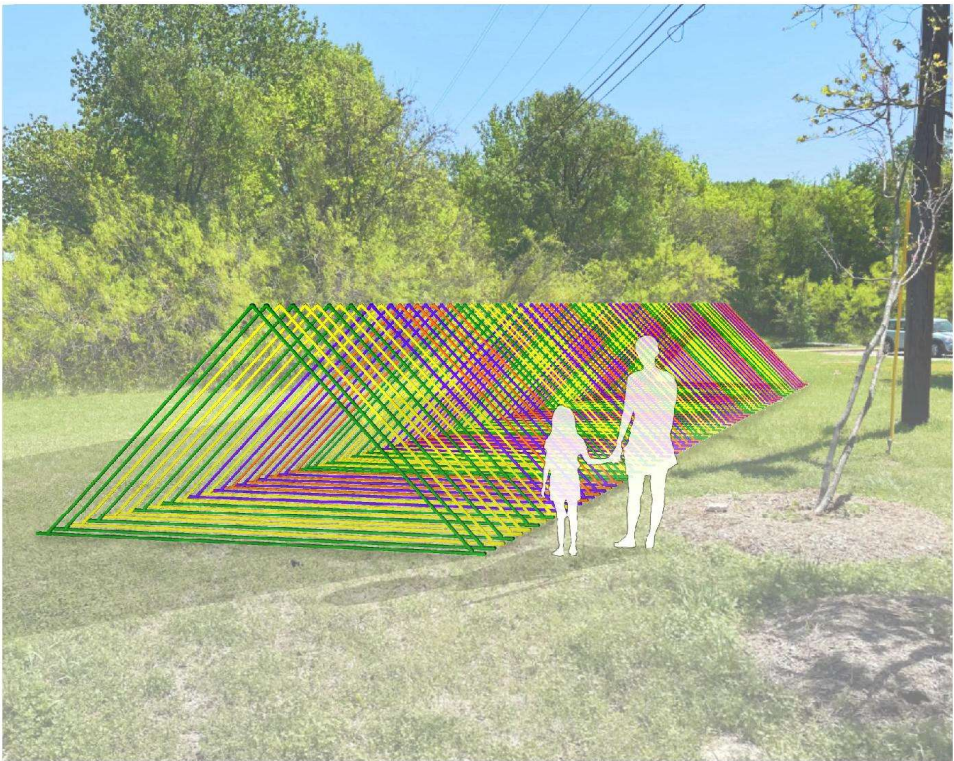
Final Design

MAY 31, 2022



TEMPO 2021 • Parallel Shift

Final Design Review

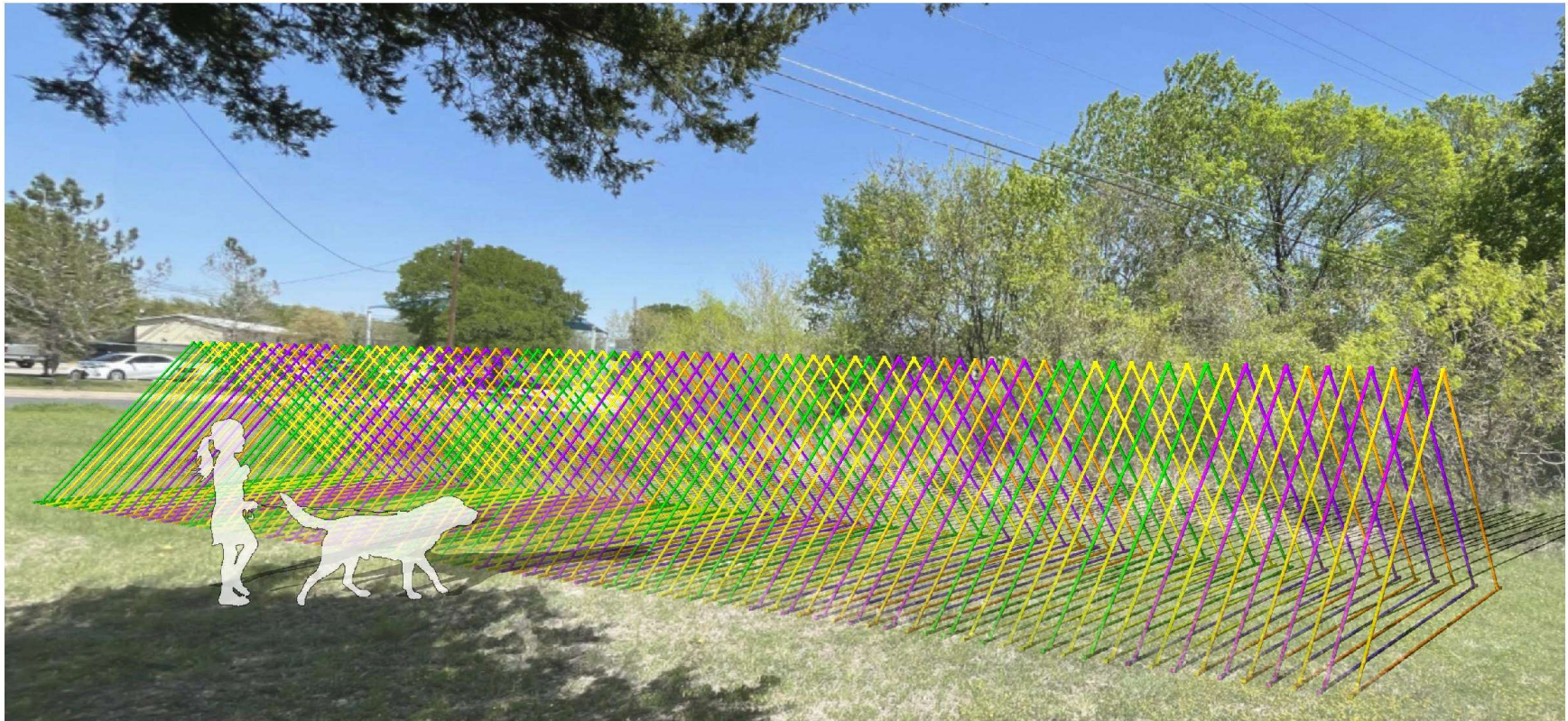


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project	location	date	image
TEMPO 2021	Southeast Branch Austin Public Library	May 19 2022	Final Design Review

TEMPO 2021 • Parallel Shift

Final Design Review



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Southeast Branch
Austin Public Library

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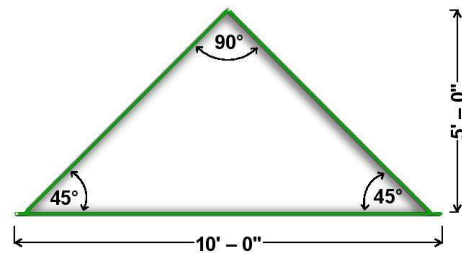
May 19 2022

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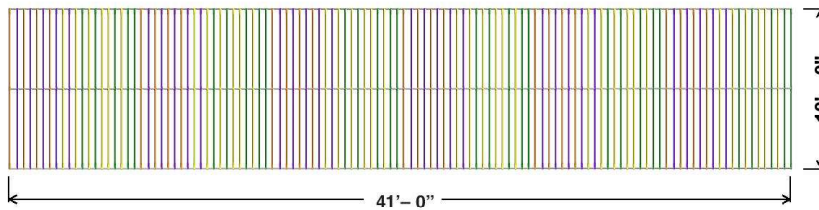
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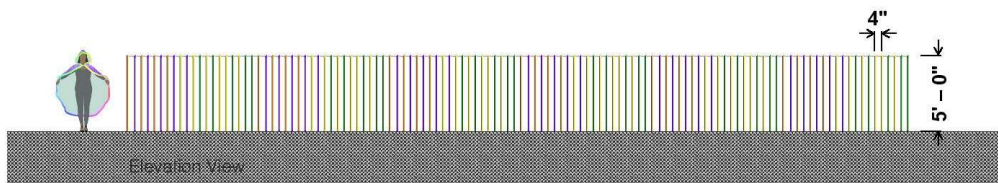
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Triangle Unit Section View



Plan View



Elevation View



90° Connector at the Apex



45° Connector at the Base



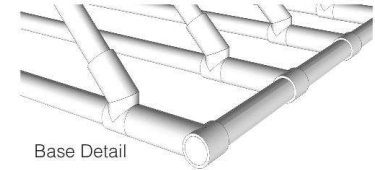
T Connector at the Base



180° Connector at Base and Top Rail



Apex Detail



Base Detail



3/4" Dia. EMT Conduit

Proposed Color Palette



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TEMPO 2021

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Southeast Branch
Austin Public Library

date

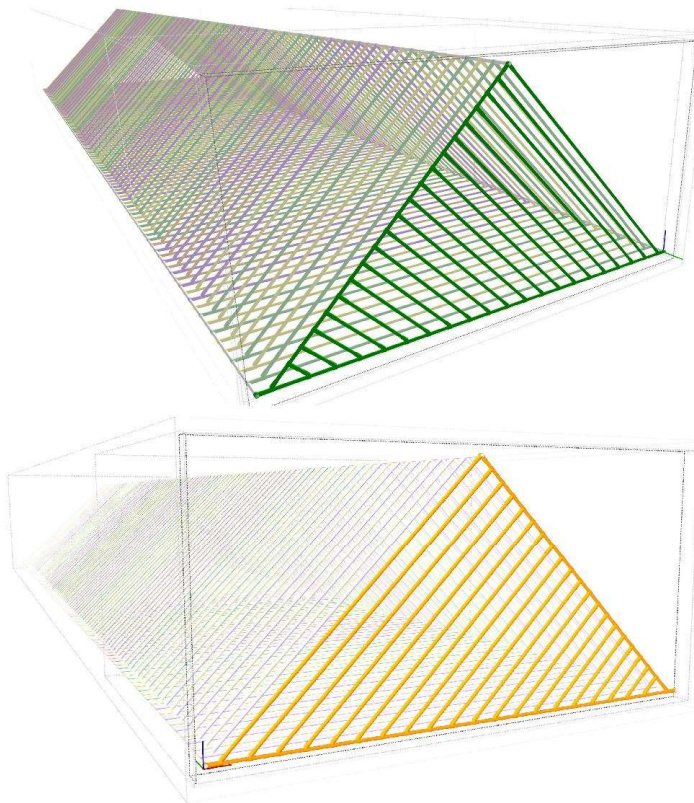
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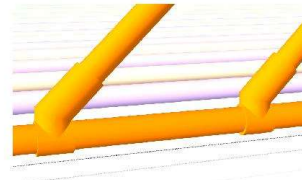
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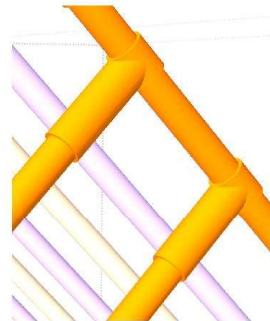
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45° Connector at the Base



T Connector at the Diagonal

Each end of the sculpture is capped with EMT conduits at a 45 degree angle 4 inches on center to prevent pass-through.

project

TEMPO 2021

location

Southeast Branch
Austin Public Library

date

May 19 2022

image

Final Design Review

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Final Design Review

Artwork Description

Parallel Shift is a temporary installation made up of 100 structural triangle units arrayed along a linear path. Each structural triangle is made up of three EMT conduits, bound together with structural metal connectors. The individual triangles will be grouped into five 20 unit sections, bound at the apex and base by continuous EMT conduits providing lateral stability. The units will be painted and assembled off site. There will be a total of five sections. Once on site, each section will be joined with a continuous EMT conduit at the base and apex. The installation will sit on a bed of mulch for weed prevention, later replaced by grass seeds.

Proposed Schedule

May 1 – June 2022	Production
June 2022	Installation
May 2023	De-Install

Materials List

1/2" EMT (Electrical Metal Tubing), Galvanized Steel
Structural Pipe Fitting, Corrosion Resistant Metal
90° Connectors
45° Connectors
T Connectors
180° Connectors
Acrylic Based Metal Paint
Hardwood Mulch
Grass Seeds

Weight Per Unit / 5 Units Total	2,079 lbs
Total Weight	10,393 lbs

Estimated Budget

\$400	General Liability Insurance
\$1000	Contingency
\$1,200	Artist Fee / 12%
\$ 4,493	Materials
\$ 2,000	Paint / Labor
\$907	Mobilization / Shipping

Total	\$10,000
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Itemized Material Budget

\$2,142	1/2" EMT Conduit Ea. (3 Per Triangle + Bracing) @ \$6.80
\$609	90° Connector Ea. (1 Per Triangle) @ \$6.09
\$1,030	45° Connector Ea. (2 Per Triangle) @ \$5.15
\$4.40	180° Connector Ea. (2 Per Triangle) @ \$2.20 / Pack of 5
\$708	T Connector Ea. (2 Per Triangle) @ \$3.54
\$2000	Acrylic Based Metal Paint / Labor

Total	\$6,493 / Contingency, Artist Fee, Mobilization Not Included
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