

LAKE MERRITT CHANNEL PROJECT PHASE IV ART CONCEPT

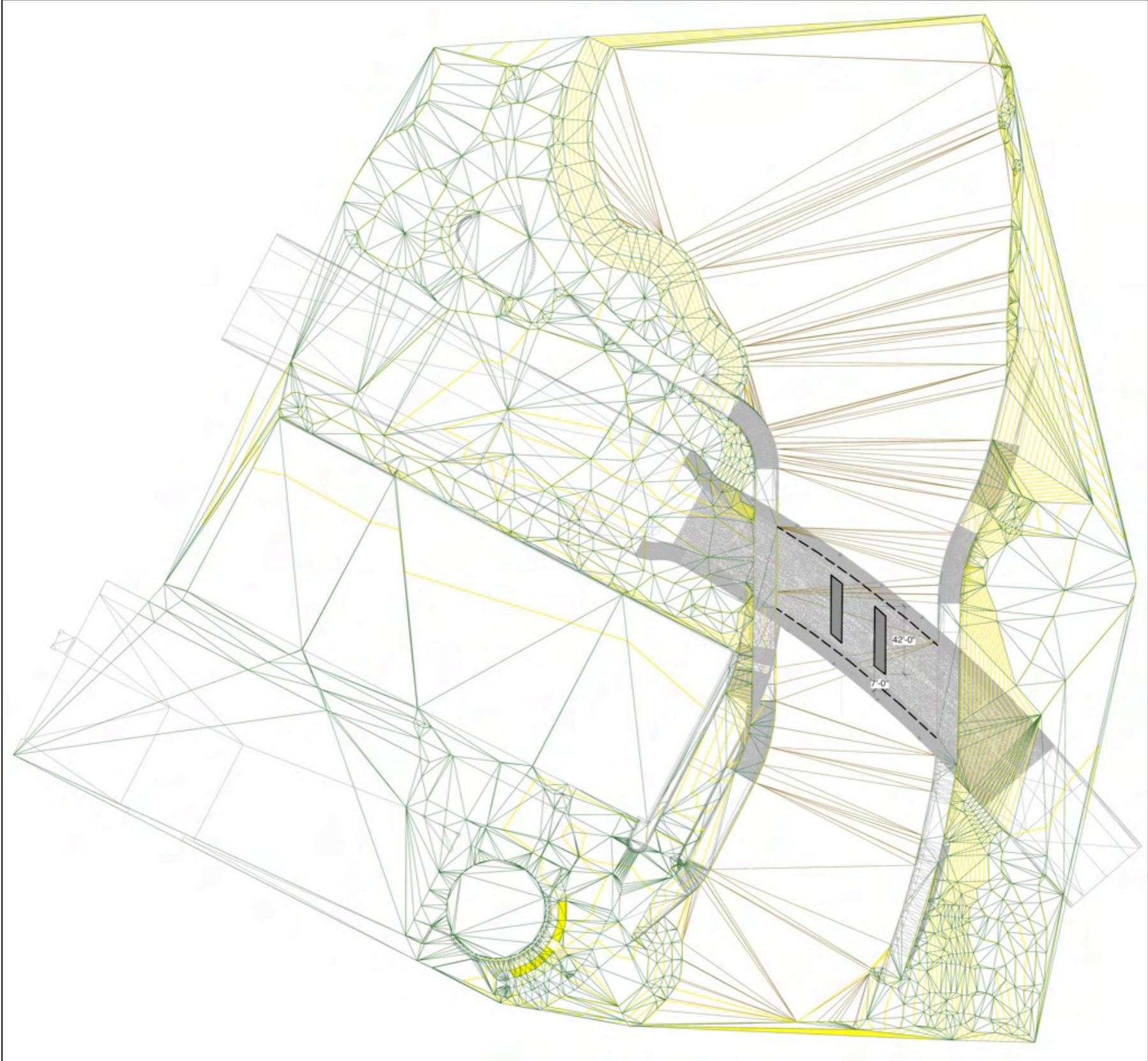
Lewis deSoto . John Roloff . Sasaki & Associates



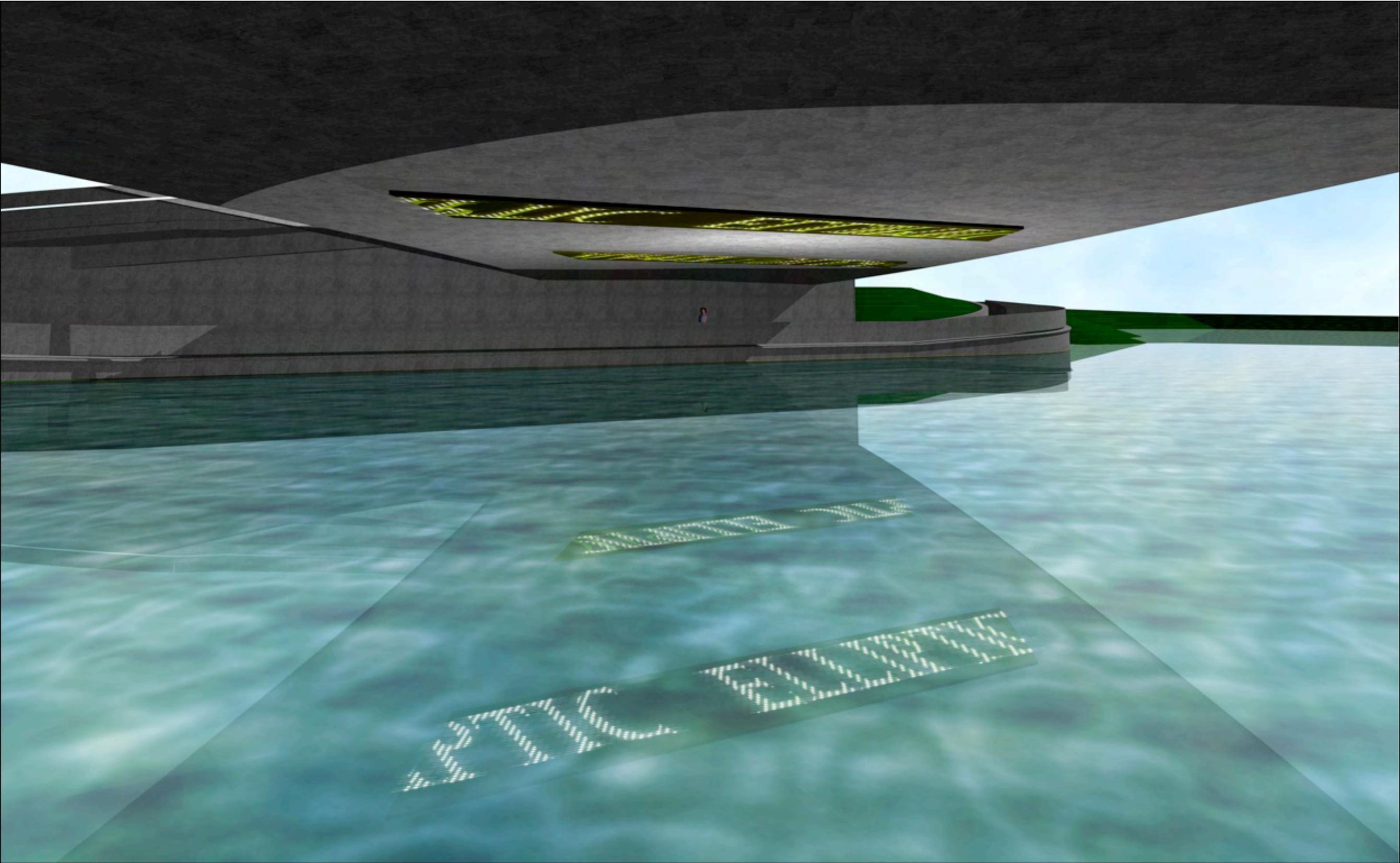
Lewis deSoto John Roloff © 2010



10 ST. BRIDGE SUSPENDED LED LIGHT/REFLECTION ART INSTALLATION SITE PLAN



10 ST. BRIDGE SUSPENDED LED LIGHT/REFLECTION ART INSTALLATION



10 ST. BRIDGE SUSPENDED LED LIGHT/REFLECTION ART INSTALLATION

MESHFX

Cambridge woven metal fabric has a new dynamic element. MeshFX* creates limitless possibilities for transforming traditional architectural mesh installations into luminous works of art.

MeshFX allows architects to explore entirely original and breathtaking forms of design.

Integrated LED - LEDs are engineered to fit perfectly into architectural mesh channels, allowing entire building facades to display vibrant colors, animated graphics and clear video images. Mesh is flexible, and can accommodate undulations and curves.

Etching - Any image can be etched into Cambridge metal fabric, creating a truly personalized and sophisticated design element. This effect is perfect for corporate branding applications.

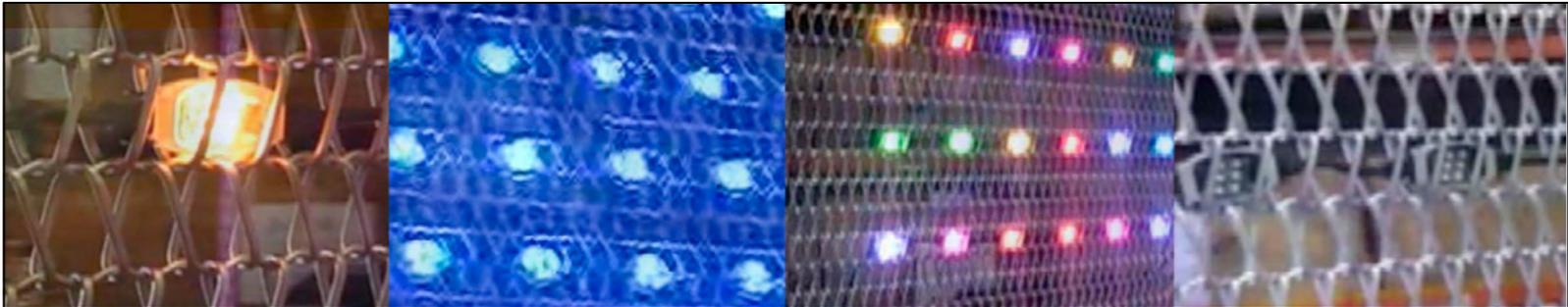
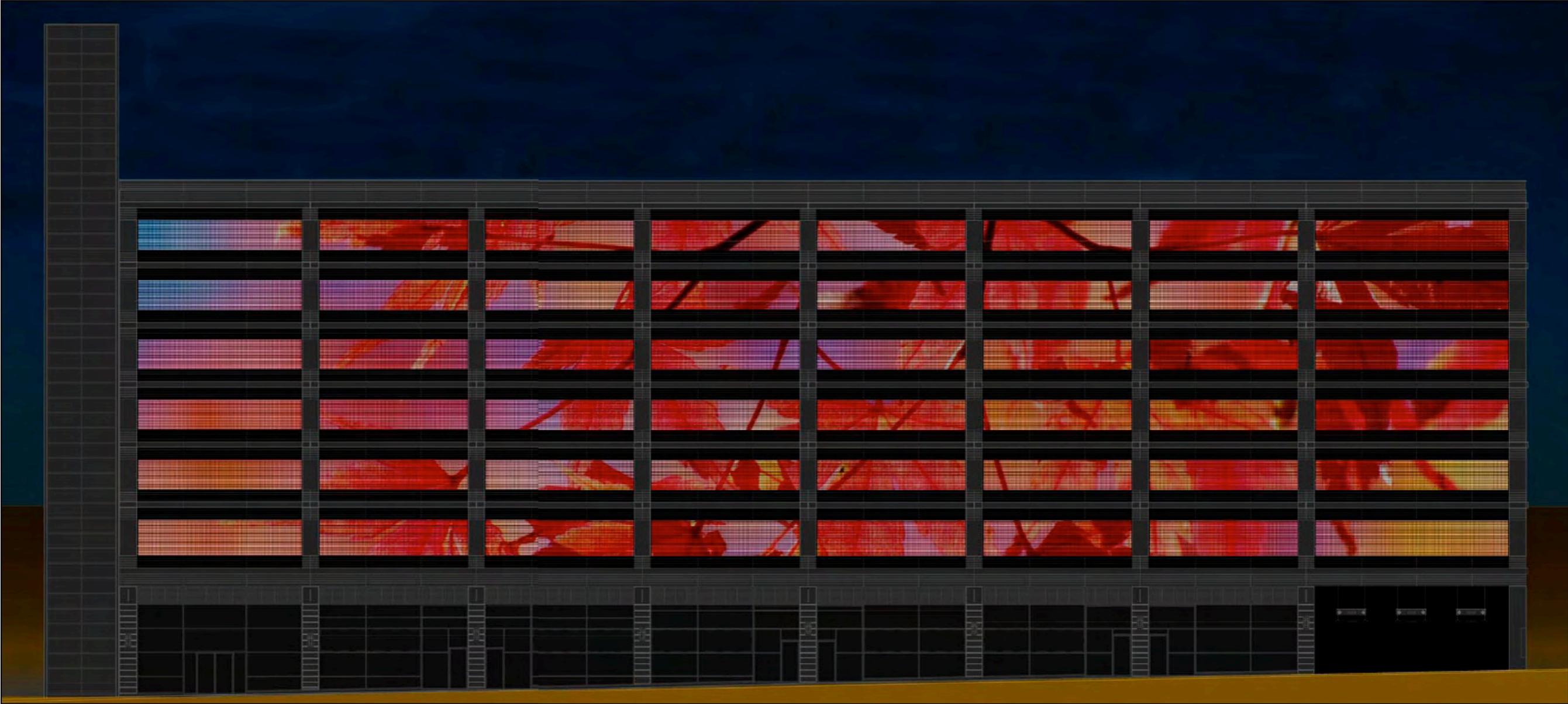
Reflective Lighting - Light directed at metal fabric creates a stunning visual interplay. Effects vary depending on the type of metal weave.

Color-Coating - Architectural mesh can be painted any color imaginable.

Cambridge thrives on creativity, and so ensures that each project is truly exceptional by assisting throughout the design-build process.



10 ST. BRIDGE SUSPENDED LED LIGHT/REFLECTION ART INSTALLATION FACADE SIMULATION / LED DETAIL



10 ST. BRIDGE SUSPENDED LED LIGHT/REFLECTION ART INSTALLATION

ECLIPSE™ ATTACHMENT

Eclipse tension attachment hardware provides tailored edges for expanses of flexible metal fabric. Elegant, custom cut apertures receive the metal fabric ends in tubing that is integrated into a bracket and structural support design. The tube provides a visual reveal between panel lengths, and tube sizes may vary to emphasize or de-emphasize the attachment. Eclipse is appropriate for lengths of metal fabric up to 100'.

Li

Md

M

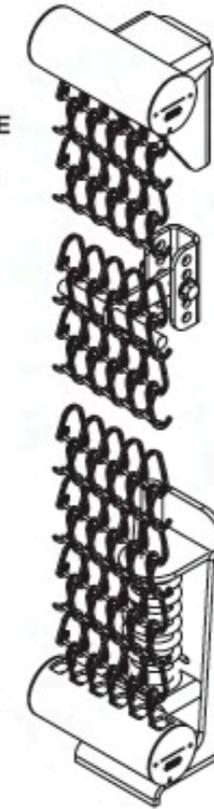
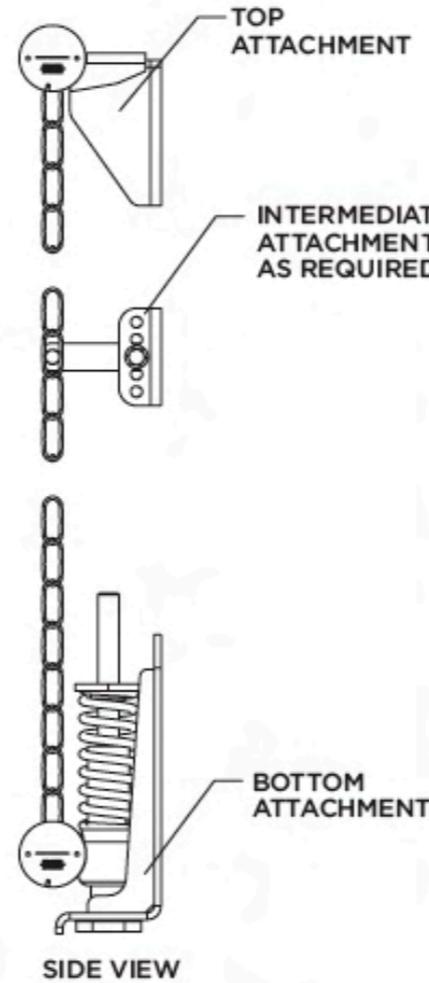
Fx

P

S

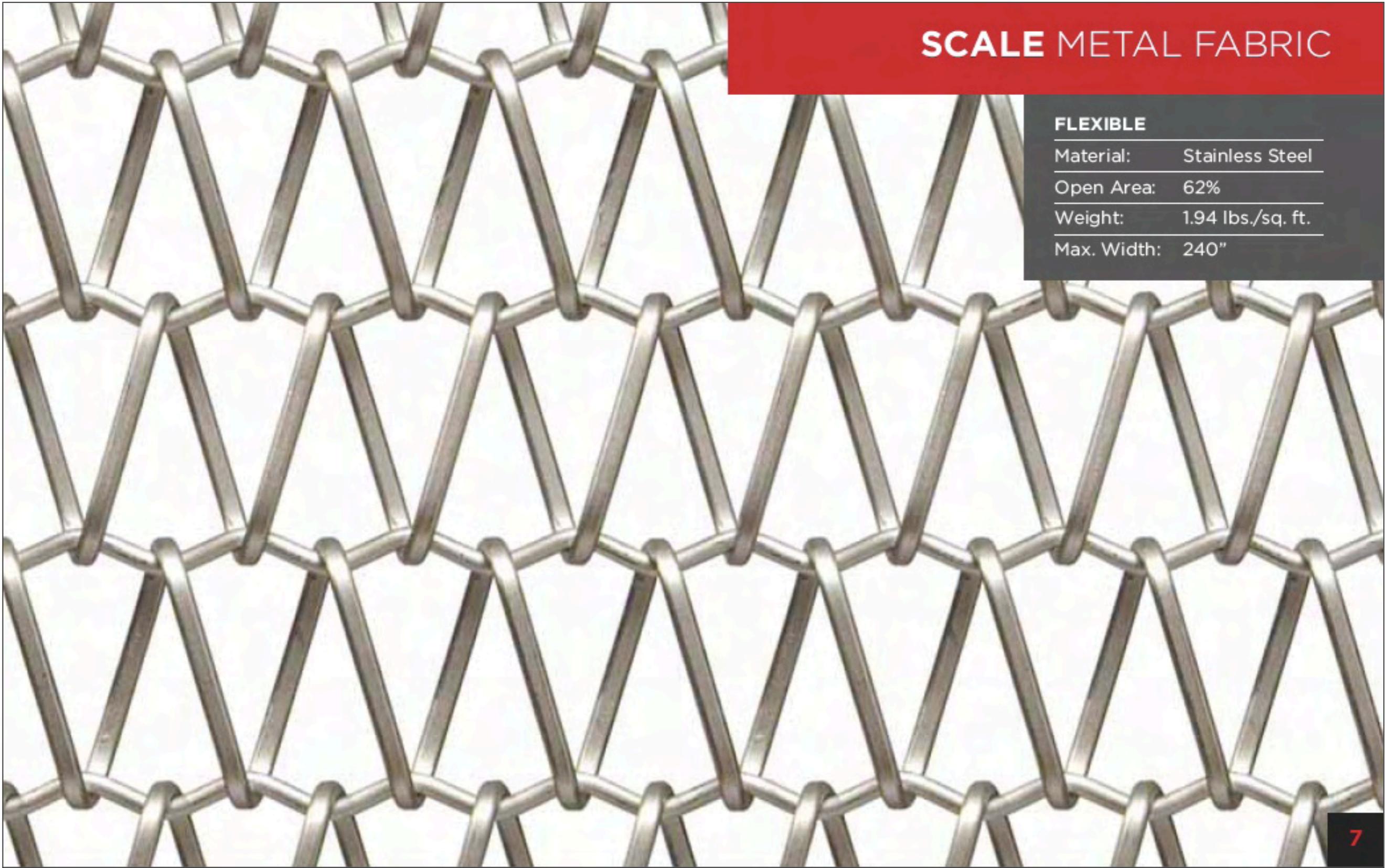
COMPATIBLE MESH

Aztec
Balance
Braid
Cubist
Matte
Mid-Balance
Pellican
Ribknit
Rope
Scale
Shade
Slink
Stripe
Vine



* Cambridge Architectural Eclipse attachment hardware is patent pending.

10 ST. BRIDGE SUSPENDED LED LIGHT/REFLECTION ART INSTALLATION



SCALE METAL FABRIC

FLEXIBLE	
Material:	Stainless Steel
Open Area:	62%
Weight:	1.94 lbs./sq. ft.
Max. Width:	240"

10 ST. BRIDGE SUSPENDED LED LIGHT/REFLECTION ART INSTALLATION

POSSIBLE FULL OR PARTIAL REPLACEMENT OF
UNDER-BRIDGE LIGHTING BY ARTWORK

CAMBRIDGE LED'S - 150,000 HR RATING

ANIMATED LED IMAGE/TEXT IS PROGRAMMABLE

FRAMING OF MESH TO CONTROL BIRD ACCESS

SPACE FOR CONTROLLER AND BREAKER IN
BRIDGE ELECTRICAL CABINET

STRUCTURAL FOR MESH ATTACHMENT SYSTEM/LOAD
TO UNDERSIDE OF BRIDGE