

Chapel Hill, NC



SIGNATURE CRESCENT SHELTERS

SLEEK LINES. STYLISHLY MODERN. DURABLE STRENGTH.

LOCATION

Chapel Hill is located on the outskirts of Orange County, North Carolina in the heart of the Research Triangle. Established in 1793, the city has a rich history of landmarks and spaces that have been preserved since the 18th century. The town is best known for its academic and cultural vibrancy as the home of one of the oldest public universities in the United States, the University of North Carolina, where enrollment reaches up to 20,000 students.

With over 500 bus stops in its system, Chapel Hill Transit is the second largest transit system in North Carolina and the City is committed to continual improvement through its vibrant Bus Stop Improvement Program.

PROJECT SCOPE

For a city dedicated to education and innovation, Tolar has provided 51 bus shelters incorporating abundant amenities for high volume university stops, as well as being placed throughout the

community to support all bus riders seeking transportation to work, medical appointments, errands and more.

Through its bus stop/shelter assessment project, Chapel Hill Transit identified several priorities including, upgrading existing stops with ADA-compliant shelters, coordinating improvements with existing development projects and/or planned sidewalk/greenway improvements, and targeting improvements along routes that serve neighborhoods and areas where public housing and community services are located. Tolar is proud to help execute on that vision with a customized bus shelter and amenities solution utilizing its Signature Series Crescent bus shelters.

The Tolar-built Crescent model bus shelters vary in length from nine feet, perfect for smaller spaces, to large capacity 17-foot shelters serving busy university stops. They feature curved solid aluminum roof panels that support dusk-to-dawn solar powered security lighting and a wide, seven



foot deep roof supported by strong curved "I" beam columns and escutcheon covered base plates. Full-length wind-protecting end walls and full height rear walls are made of durable aluminum frames with clear polycarbonate panels that provide both high visibility for passenger security and clear sight lines for approaching bus operators, while enhancing passenger comfort by providing protection from wind and rain.

Amenities in the shelter include Tolar's durable Mesa benches in various sizes to provide comfortable passenger seating in both smaller and larger shelters.

SIGNATURE SERIES TRANSIT SHELTERS

ON THE STREETS ACROSS AMERICA

(size and design examples)



SIGNATURE CUSTOM SANTA ANA, CA

Papel Picado themed shelters bring culture and color to Santa Ana.

Bringing the delicate intricacies of popular "papel picado" Mexican folk art to life, these 41 custom-built 14-ft to 27-ft shelters include rugged steel structures enhanced with colorful acrylic roof panels, perforated benches, and vividly colored wall elements.



SIGNATURE VOYAGER MAX LAKE GEORGE, NY

Beautifully designed to embrace the picturesque tourist town of Lake George.

A 62-ft custom axial open canopy shelter with 8-mm bronze twin-wall polycarbonate roof panels with solar illumination. Mesa platform benches with seat delineators, custom passenger information kiosk, and durable baked premium powder coat finish complete the shelter.

BRAZOS SIGNATURE AUSTIN, TX

Part of Capital Metro's Coordinated Bus Stop Street Furniture Program delivering functional street furniture of exceptional design quality.

This 12-ft shelter incorporates a radius roof, rolled posts rear wind screen, and branding banner.



SIGNATURE SUNSET SAN DIEGO, CA

Three decades designing and fabricating bus shelters, street furniture, and digital solutions.

17-ft advertising shelters with agency branding make a big impact on the streets of San Diego. Passengers enjoy an integrated passenger information display case, Mesa benches, pole mounted trash/recycle bin, and dusk-to-dawn solar illumination in the roof and display case.



BUS RAPID TRANSIT BOSTON, MA

Nine BRT shelters in five distinctive Signature Sunset models make a modern statement.

36-ft x 7-ft BRT stations with 3/8-in cleat tempered glass, station location branding, LED illumination, housing for various amenities, slat benches, and agency branding marker.



BUS RAPID TRANSIT GARY, IN

Incorporating public art into BRT lines creates a sense of community in streetscapes across North America.

This highly visible 10-ft totem-style route-branded kiosk is paired with modern yet durable, solar-powered BRT shelters that showcase public art in the rear wall with revenue-generating advertising on the side wall.



CUSTOM VOYAGER SAN LUIS OBISPO, CA

Maximizing passenger amenities for comfort and convenience.



Four 17-ft spoke-style cantilever shelters offer flexible length adjustments to provide maximum shade. Amenities include steel strap benches, low-draw LED lighting, and back-to-back media display kiosks.

SIGNATURE SUNSET GREENSBORO, NC

State of the art solar powers these city shelters.

This 10-ft shelter is NCDOT PEP approved with its all-aluminum construction and fully welded roof with 3/8-in clear tempered safety glass showcasing highly visible city branding. LED security lighting powered with an RMS50 solar lighting system, including 50W photovoltaic roof mounted panels, provides dusk-to-dawn illumination using UL-listed components. A 7-ft Mesa aluminum frame recycle slat bench provides seating.



BUS RAPID TRANSIT CHARLOTTE, NC

Various Tolar-designed shelters greet riders as they begin their travels on BRT lines in their community.



This 16-ft Signature Sunset shelter sits along a streetcar line sporting custom art glass panels unique to each stop location. The shelters feature extra deep roofs, bronze tint heat-formed radius roof panels, wide and narrow end walls for specific location requirements, and electric security lighting in rear beam for passenger comfort.



These styles are representative of product options within this series. Scan the QR code or visit www.tolarmfg.com for additional ideas, options and specifications.

Shelters



BRT/Rail



Street Furniture



Solar Solutions



Displays



Digital Solutions

