



Style
M452

Style
F164

Architect: Intermodal Associated Architects
(Bullock Smith & Partners and
McCarty Holsaple McCarty, Inc.)

Engineer: I. C. Thomasson Associates, Inc.

Photography: Denise Retallack

Covered Shelter:

Canopies: 10'-6" a.f.g. at lower edge, 5' behind columns; 14'-6" a.f.g. at higher edge, 14' in front of columns

Framing: Columns = 30' o.c.; main beams at 10'-6" a.f.g.

Uplighting: (3) F164-T255-H-02-2-V0-02 (8' units) with (1) HOD02000
end hub kit and (2) HOC02000 intermediate hubs per bay

Downlighting: (1) M452-070G-W-02-2-V0-0 at each outboard support end

Estimated illuminance: 40 fcai on underside of canopy; 14 fcai on walkway;
6 fcai on bus drive lane

Estimated power density: 0.28 W/sf of covered canopy and bus drive area

elliptipar Styles F164, M452

The Knoxville Station Transit Center is the hub for the city's bus and trolley system, designed to attract riders to convenient and eco-friendly public transportation. The new center is built on a deck over an existing parkway near the Civic Coliseum and features a large passenger hall and expanded capacity for waiting buses. Amenities include on-site parking, a help desk, ticket counters, a bus tracking system alerting riders to arrivals and departures, and improved pedestrian access. The building also houses administrative offices for Knoxville Area Transit, which provides over 3.6 million passenger trips a year.

Geothermal heating and cooling, a green roof and a solar array contributed to the project's LEED Silver certification. Idling time limits, vehicle replacement, diesel particulate retrofits and use of clean/alternative fuels all made environmental progress for the fleet. Safety has been greatly improved, as previous bus queues, customer service and passenger waiting areas were curbside near street traffic. The Knoxville Station Transit Center represents a substantial upgrade for both riders and transit system staff.



Diffuse, indirect illumination from the **F164**-illuminated canopy structure is supplemented by direct **M452s** at the ends of the cantilevered supports, reaching out across the bus drive lane.

Both luminaires are Cradle to Cradle Certified[™], designating environmental safety and reusability in component materials.



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F164 mounting hubs provide lockable aiming.



Style M452 is available with wall plate, surface feet and slipfitter mountings.



Partial canopies adjacent to the main passenger hall draw attention to main entries.