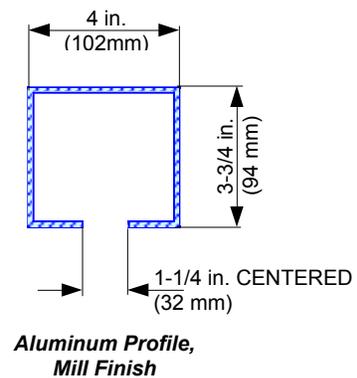
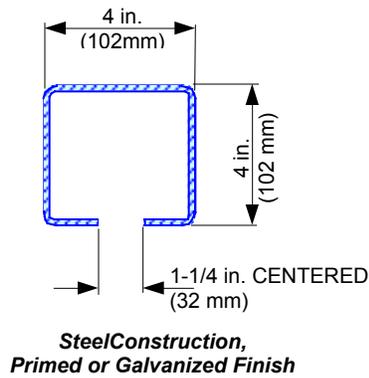


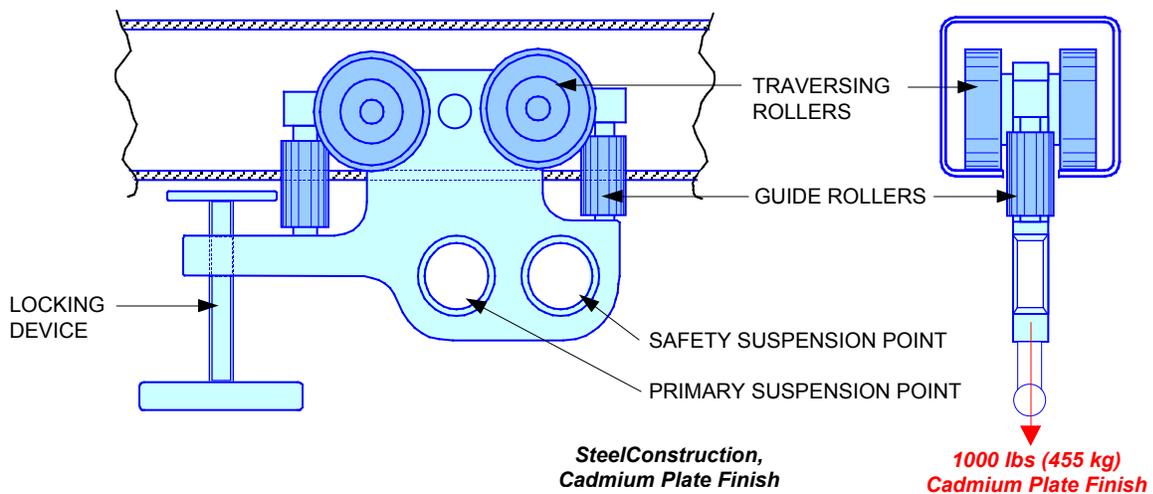
DESCRIPTION

For recessed or overhanging facades and access to the inside of glazed atria such as those covering modern commercial centers, **monorail systems** are often the best practical solution.

Monorails closely follow the line of the facade, with platforms suspended from manual or powered trolleys, reaching the various points of the facade or ceiling. Monorails can support *powered platforms, work cages, travelling ladders and gantries.*

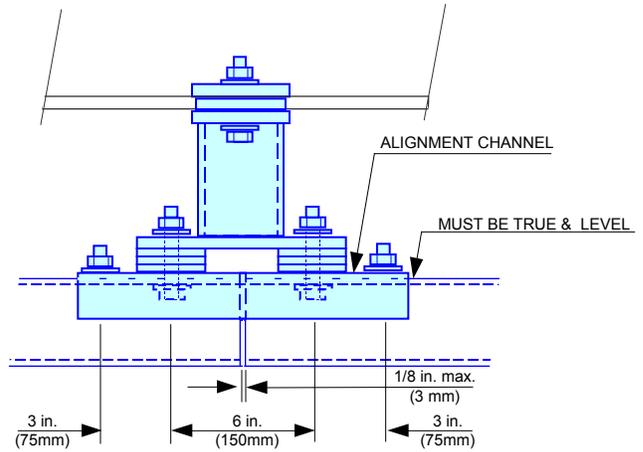
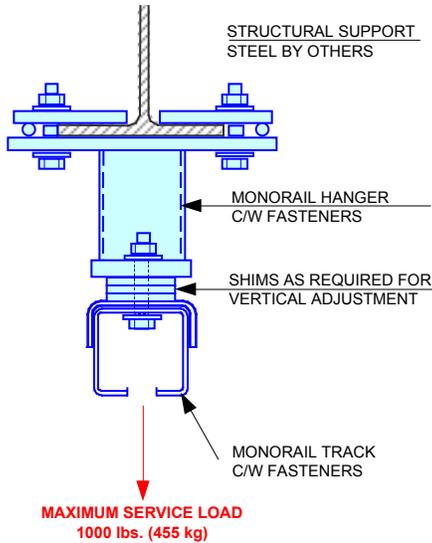


1. Monorail Sections

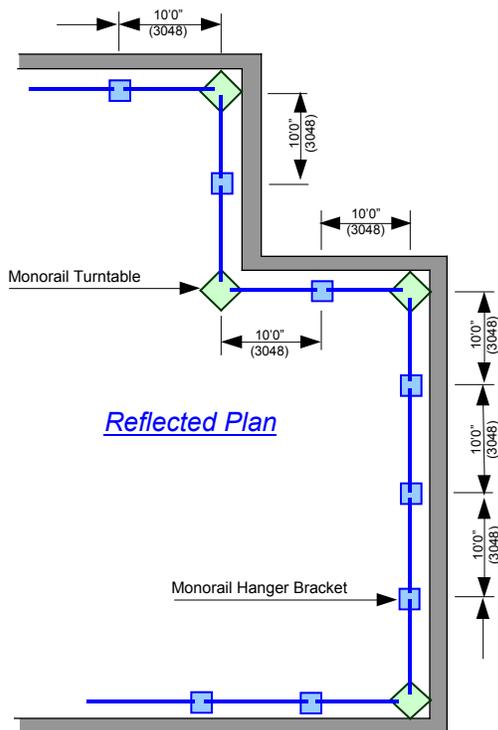


2. Monorail Trolley

3. Monorail hanger bracket assembly



4. Monorail spans



Typical Steel Monorail Layout



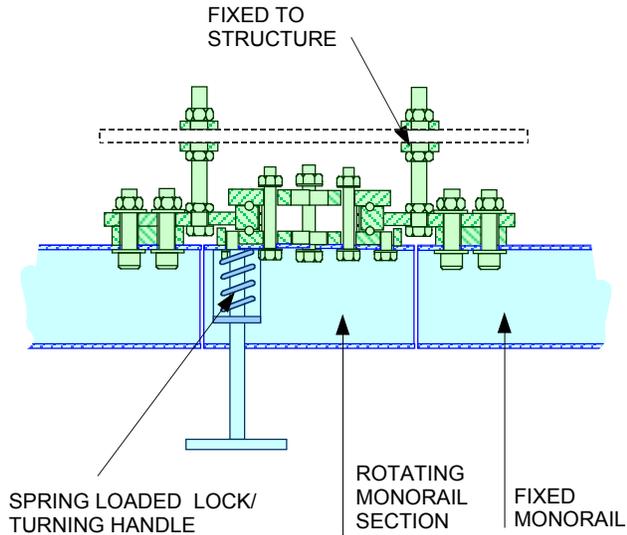
Monorail Spans

type	max. distance between supports
Aluminum Monorail	5.0 ft. (1.5 m)
Mild steel Monorail	10.0 ft. (3.0 m)

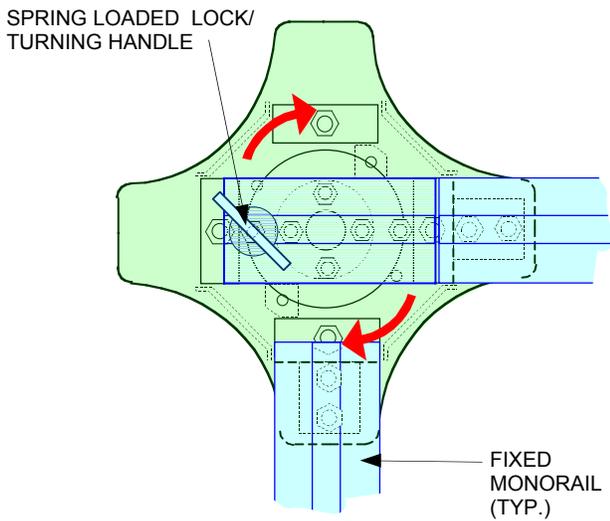
Span is based on 1000 lbs (455 kg) applied loading.

5. Monorail Turntable Assembly

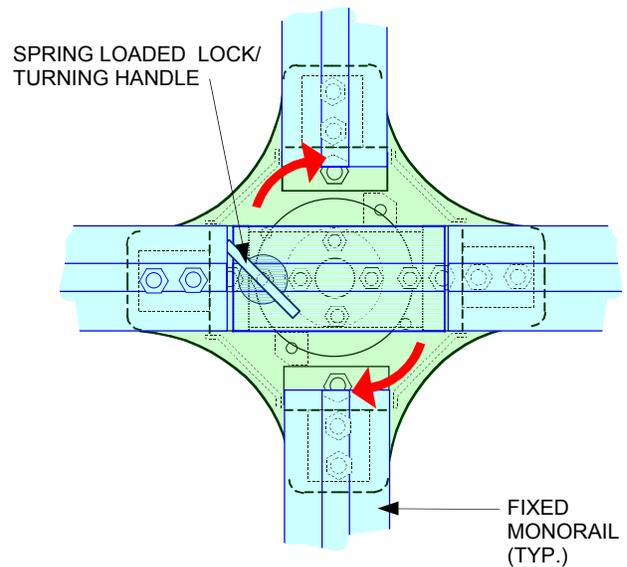
Turntables are the preferred method of negotiating corners along monorail systems. Radial corners are not recommended.



TYPICAL MONORAIL TURNTABLE SECTION

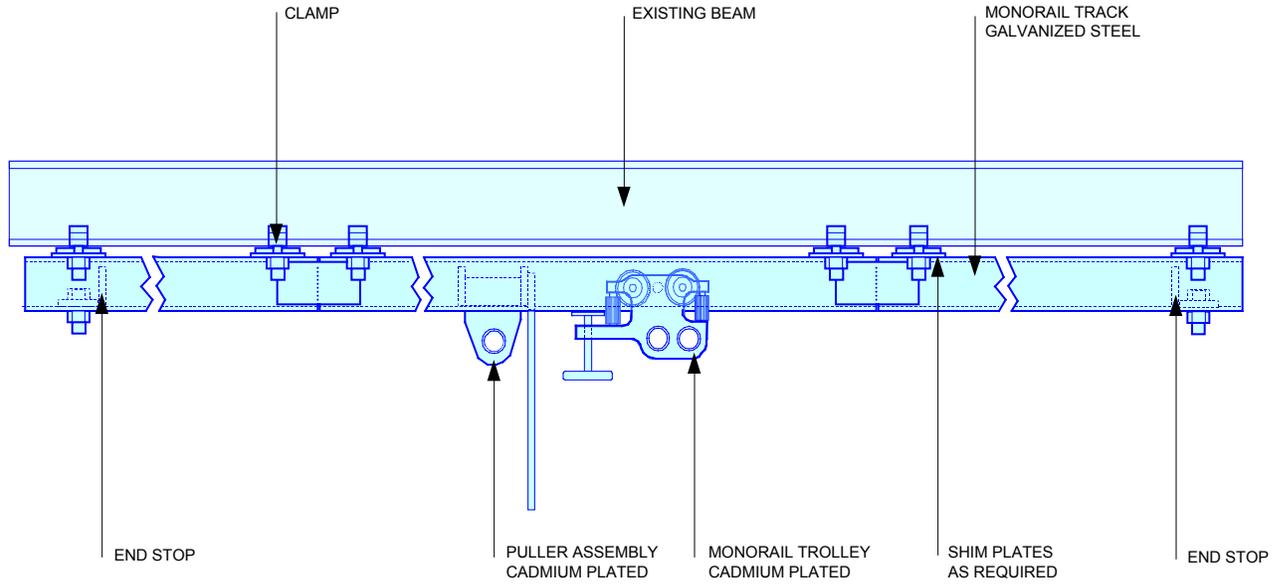


TWO-WAY TURNTABLE PLAN



FOUR-WAY TURNTABLE PLAN

5. Typical Intermediate Corner & End Details



Example of Monorail used to suspend a TRACMOD Powered Platform
– Caesar's Place, Las Vegas