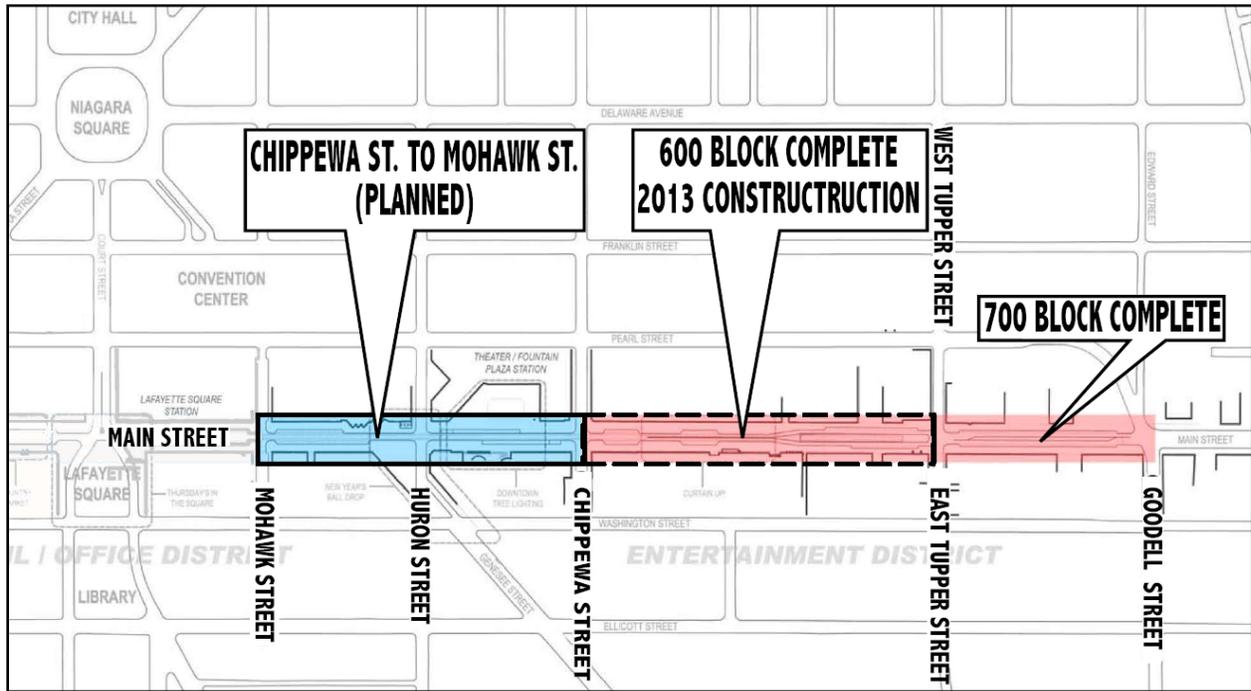
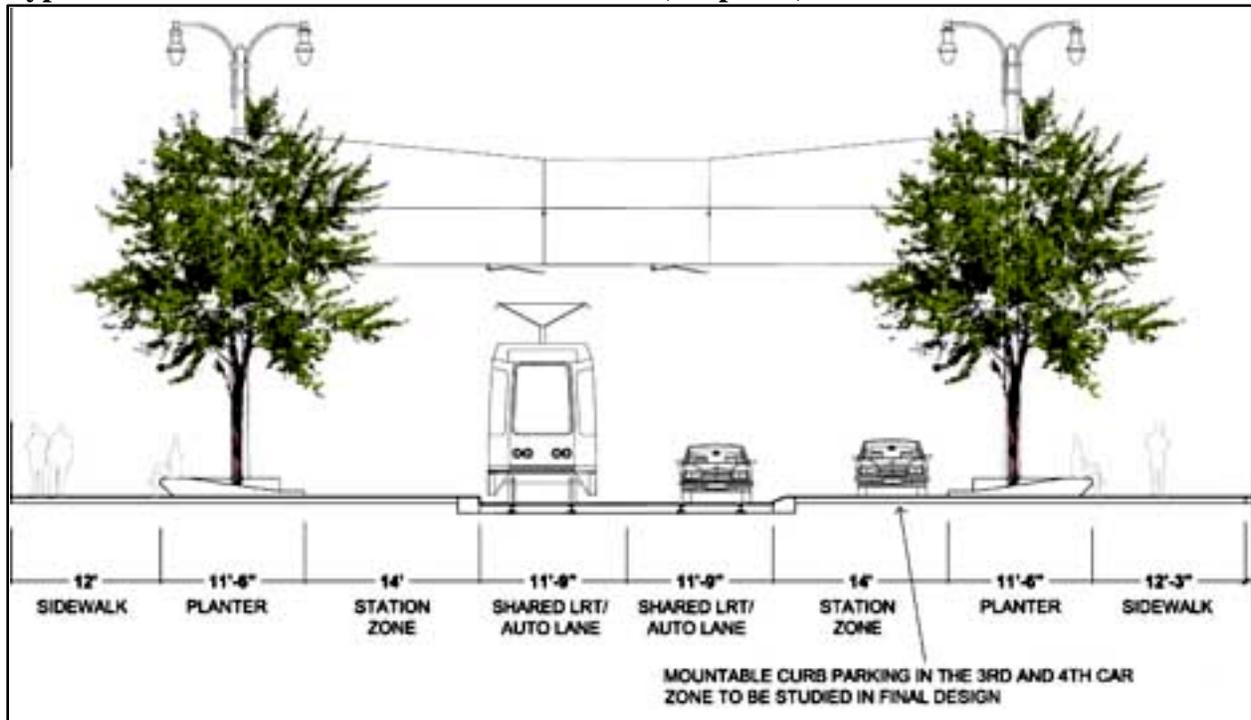


## Cars on Main Street – 500, 600 & 700 Block projects



## Typical Main Street Transit Mall Cross Section (Proposed)



More specifically the Buffalo Main Street Revitalization Project will:

1. Restore two-way traffic by allowing vehicular traffic to share the LRRT trackbed with the light rail trains, provide on-street parking spaces and loading spaces abutting the sidewalk along both sides of Main Street and install new traffic signals at intersections.
2. Structure Demolition – Requires the demolition and/or removal of transit mall and streetscape infrastructure including: pavement, sidewalks, curbs, planters, benches, pavers, trees, signage, vertical elements and lighting.
3. Pavement and Sidewalks – The width of the new sidewalks will generally range from approximately 25.75 to 38 feet. Sidewalks will be wider in station zones and intersections, and narrower where on-street parking is provided.

Pavement work includes: a) Full depth asphalt pavement, underdrain and granite curb in new parking areas, buffer areas and along the trackbed; b) Full depth asphalt pavement for side street crosswalks at intersections; c) Full trackbed replacement if desired, and funded by, the NFTA.

4. Trackbed Replacement: Assumes full replacement of the LRRT trackbed including the actual rails and support slabs should the NFTA desire to fund this portion of the project
5. Signals/Signage/Markings: New pedestrian signals with count-down timers will be installed at the crosswalks of all intersections. Signalization, signage and markings will be used as traffic control measures to allow for safe operating and pedestrian conditions (e.g. "Stop", "No Entry", or "Warning"). In addition, traffic control gates will be constructed and installed to allow single-tracking of the LRRT trains during emergency and extreme maintenance conditions.
6. LRRT Systems: Work generally includes all systems associated with the stations and train control.
7. Station Rehabilitation: "Green" design features will make LRRT stations smaller and more translucent, reducing the obstruction of first floor building spaces and facades.
8. Streetscape/Landscape/Wayfinding: Landscape elements will incorporate innovative practices to optimize the lifespan and maintenance costs of plantings. Selected tree species will provide adequate shade for pedestrians, offer a suitable framework for decorative lighting, minimize maintenance costs and will not block the views of historic buildings. A structured soil system will be utilized, enhancing specimen health by preventing soil

compression and providing adequate soil volumes. A drip irrigation system will counter spring and summer drought periods – as Buffalo is dryer than the rest of New York State. Planters will capture rainwater and reduce Combined Sewer Overflows (CSO) and storm-water run-off in the city's combined sewer system. Benches, trash receptacles, and bike racks will be installed throughout the Project area.

9. Lighting, Electrical, Communications: Includes installation of new fluted poles for additional lighting along the Main Street corridor and new conduit cabling and junction boxes. This lighting will also include pedestrian level lights to enhance safety and visual appeal.