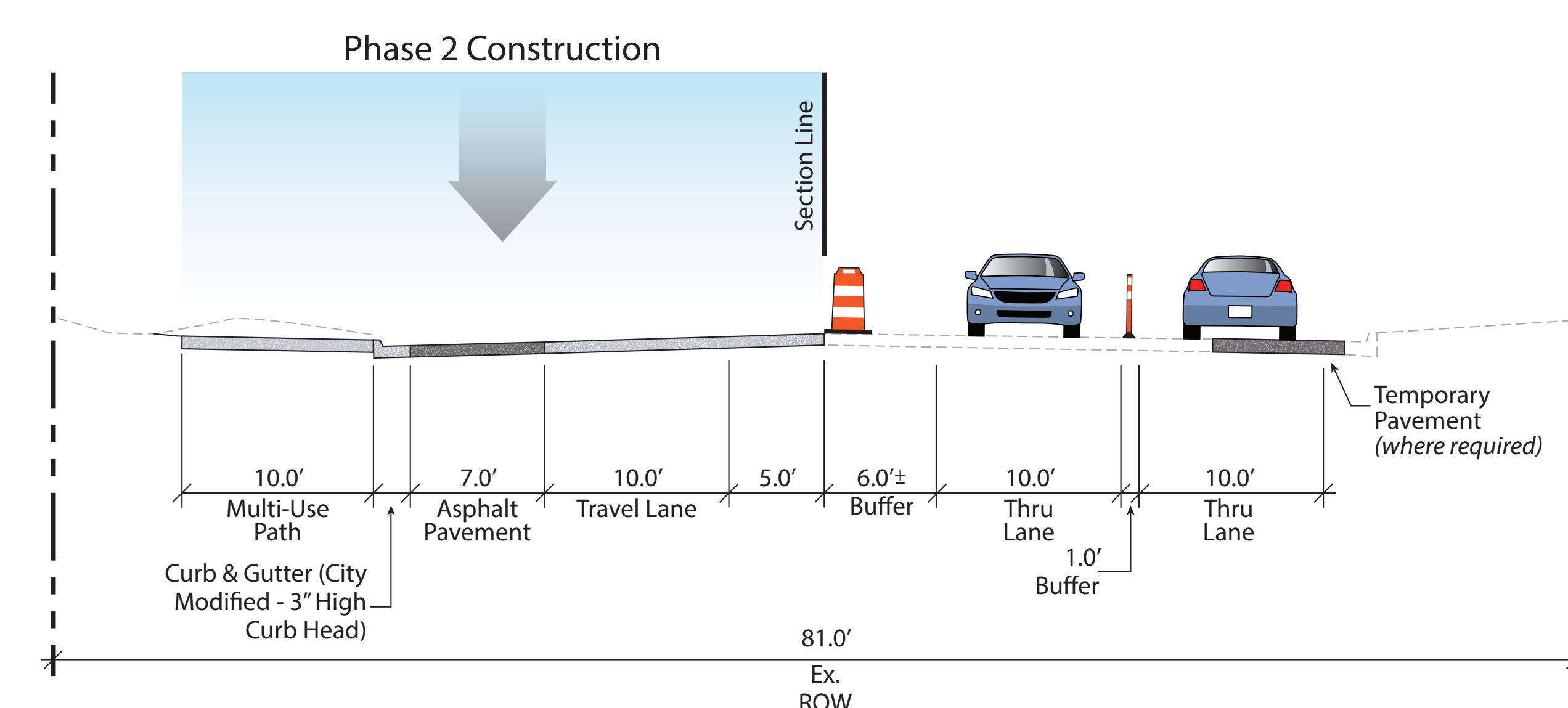


# Broadway Reconstruction: Violet to US36 - Construction Phasing and Impacts

## Phases 2, 3 and 4 Construction

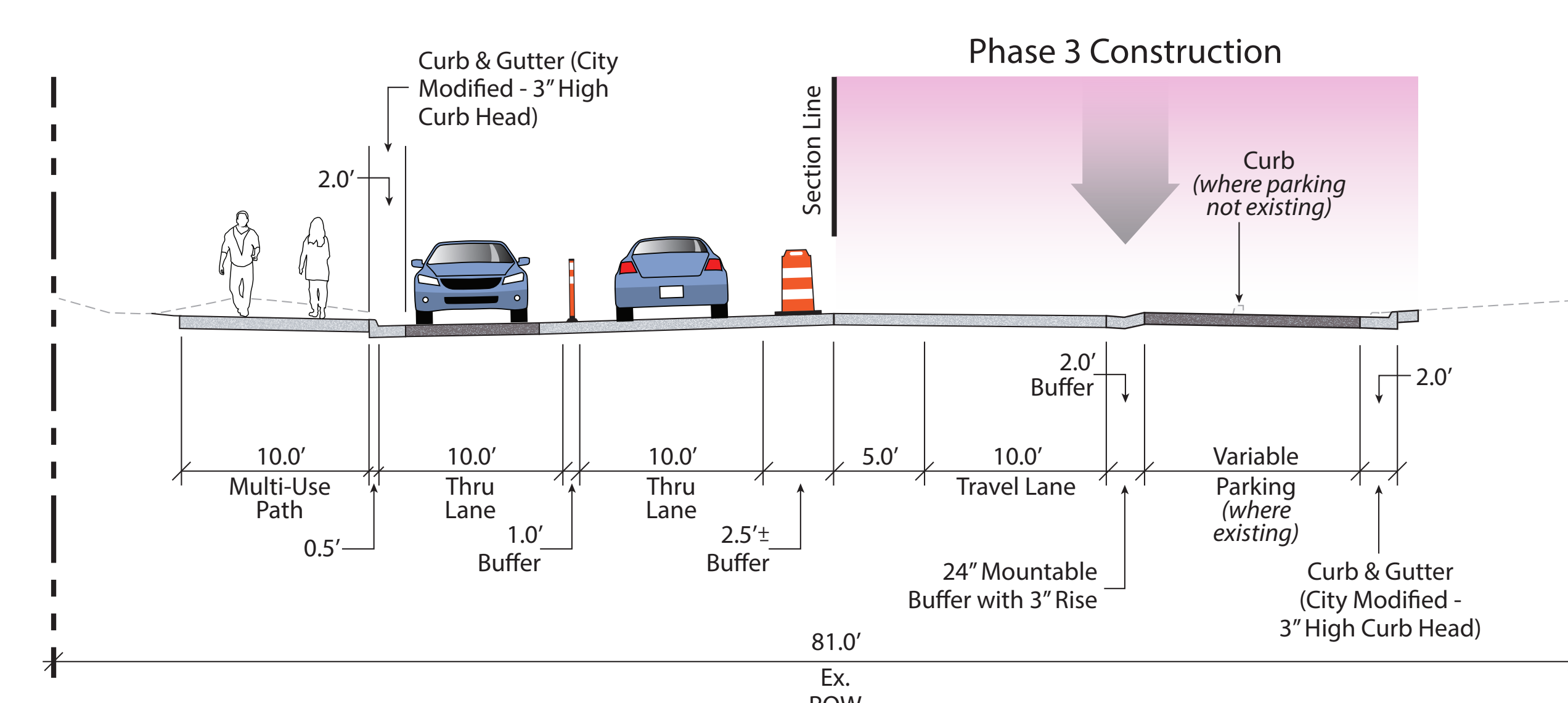
### Phase 2 Construction

(Looking North - Work is on West Side)



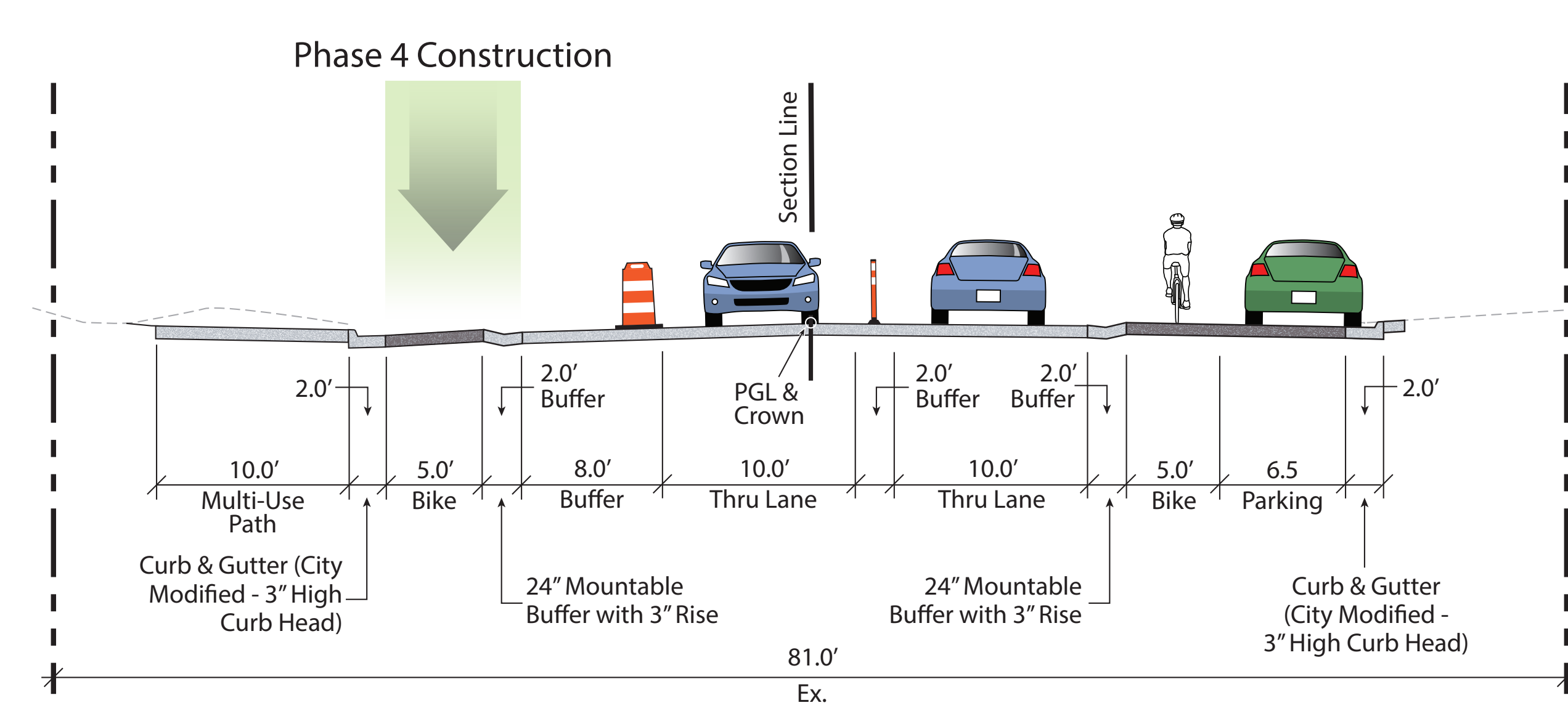
### Phase 3 Construction

(Looking North - Work is on West Side)



### Phase 4 Construction

(Looking North - Work is on West Side)



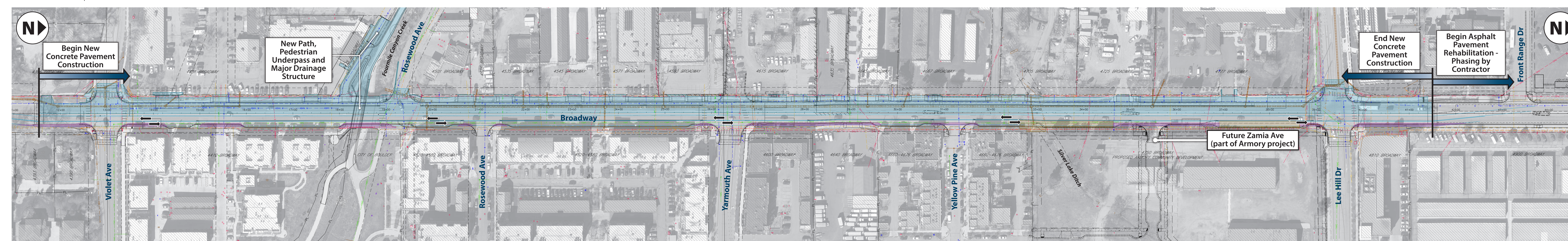
### Legend

Phase 1 Temporary Pavement Widening

Phase 1 Permanent Construction (requirement of Armory redevelopment project)

Phase 2 Construction

Traffic Detour Direction During Phase Construction



## Phasing and Anticipated Impacts for Project Construction

Phase 1

### Construction Activities Include:

- Installation of temporary detour pavement between existing parking on east side of Broadway

### Anticipated Impacts Include:

- Construction speed limit reduced to 25 mph
- Vehicle traffic shifted to west side of Broadway, while preserving southbound bike lane
- No on-street parking during most times for this phase of work
- Pedestrian detours anticipated

Phase 2

### Construction Activities Include:

- Installation of west half of new Fourmile Canyon Creek drainageway structure/underpass
- Installation of storm sewer laterals and structures
- Installation of new curb and gutter, multi-use path, interim bike lane and buffer asphalt, driveways and concrete pavement along west side of Broadway
- Installation of west portion of new traffic signal at Yarmouth

### Anticipated Impacts Include:

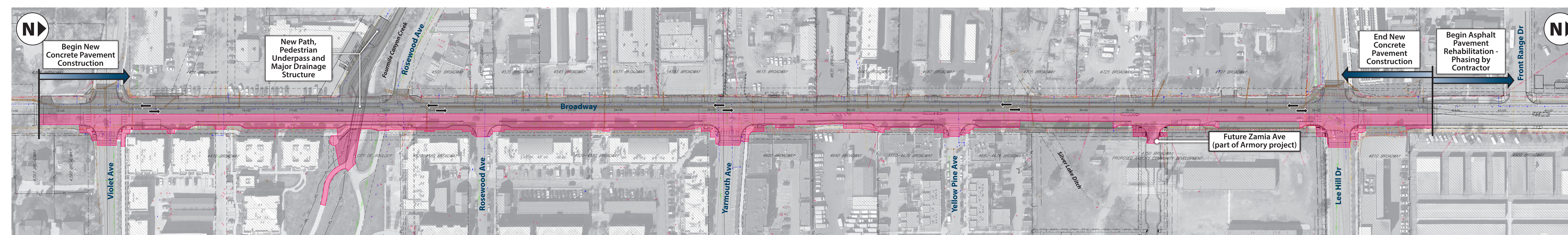
- Construction speed limit reduced to 25 mph
- Vehicle traffic shifted to east side of Broadway with one lane in each direction provided throughout this phase of work
  - Bike lanes will not be provided during this phase of work, bicyclists merge with vehicular traffic
  - No on-street parking will be available during this phase of work
- Intersections/driveways construction will be phased to provide access throughout this phase of work, with short-term impacts anticipated
- It is anticipated that transit will remain on Broadway in both directions during this phase of work. Temporary transit stop closures may be required, but shall not be more than one in each direction at any time
- Pedestrian detours anticipated

### Legend

Phase 3 Construction

Completed Construction

Traffic Detour Direction During Phase Construction



## Phasing and Anticipated Impacts for Project Construction

Phase 3

### Construction Activities Include:

- Installation of east half of new Fourmile Canyon Creek drainageway structure/underpass
- Installation of storm sewer laterals and structures
- Installation of new curb and gutter, sidewalk, intersections/driveways, mountable buffer, raised bike lane and parking asphalt and concrete pavement along east side of Broadway
- Installation of east portion of new traffic signal at Yarmouth

### Anticipated Impacts Include:

- Construction speed limit reduced to 25 mph
- Vehicle traffic shifted to west side of Broadway with one lane in each direction provided when paving operations are not underway. Northbound lane closures will be required during concrete paving operations (anticipated off hours or weekends) or possible one lane flagged traffic control will be provided during paving operations
  - Bike lanes will not be provided during this phase of work, bicyclists merge with vehicular traffic
  - No on-street parking will be available during this phase of work
- Intersections/driveways construction will be phased to provide access throughout this phase of work, with short term impacts anticipated
- It is anticipated that transit will remain on Broadway in both directions during this phase of work. Temporary transit stop closures may be required, but shall not be more than one in each direction at any time
- Pedestrian detours anticipated

Phase 4 (see section at left)

### Construction Activities Include:

- Install west side mountable buffer
- Install final asphalt pavement top lift in raised west side bike lane

### Anticipated Impacts Include:

- Construction speed limit reduced to 25 mph
- Vehicle traffic shifted to east side of Broadway with one lane in each direction provided
  - Southbound bike lanes will not be provided during this phase of work, bicyclists merge with vehicular traffic
- Intersection/driveways construction will be phased to provide access throughout this phase of work, with short term impacts anticipated
- It is anticipated that transit will remain on Broadway in both directions during this phase of work. Temporary southbound transit stop closures may be required, but shall not be more than one in each direction at any time
- On-street parking will be available during this phase of work

Phase 5

### Construction Activities Include:

- Vehicle traffic shifted as needed for installation of final signage and pavement markings
- Traffic put in final configurations. Daytime lane shifts following for most work items
- New traffic signal at Yarmouth put into operation

### Anticipated Impacts Include:

- Intersections/driveways not anticipated to be impacted during this phase of work
- Transit service will be provided in both directions during this phase of work
- On-street parking will be available during this phase of work