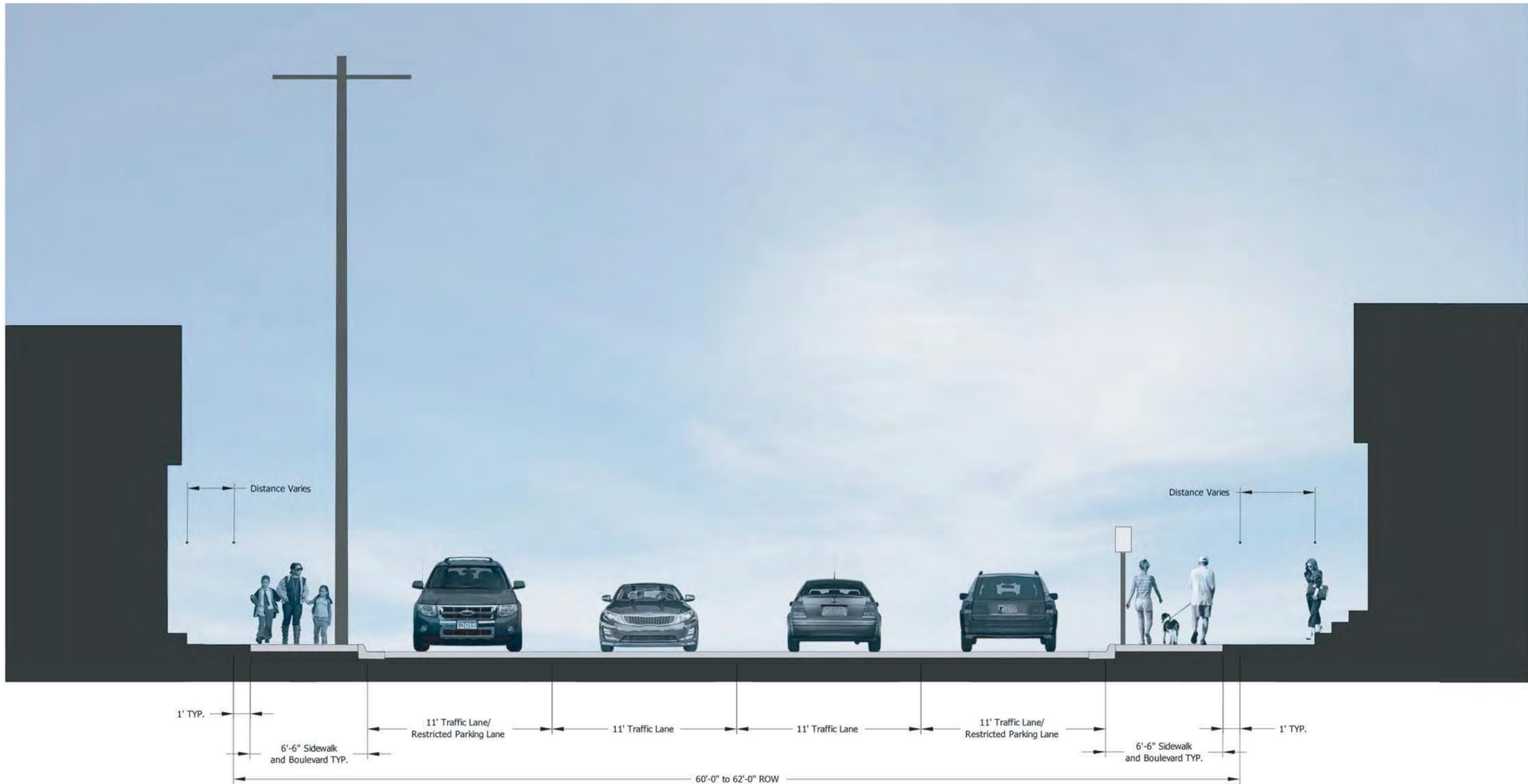


APPENDIX K

LOWRY AVENUE NE CORRIDOR DESIGN

SECTIONS



Roadway Characteristics

- Existing sidewalk widths limit side-by-side walking and do not provide sufficient room for utilities and amenities
- Shared through left-turn lane can be dangerous for motorists and reduces vehicle capacity
- Peak hour limited parking causes uncertainty in the right most lane
- No dedicated bicycle facility

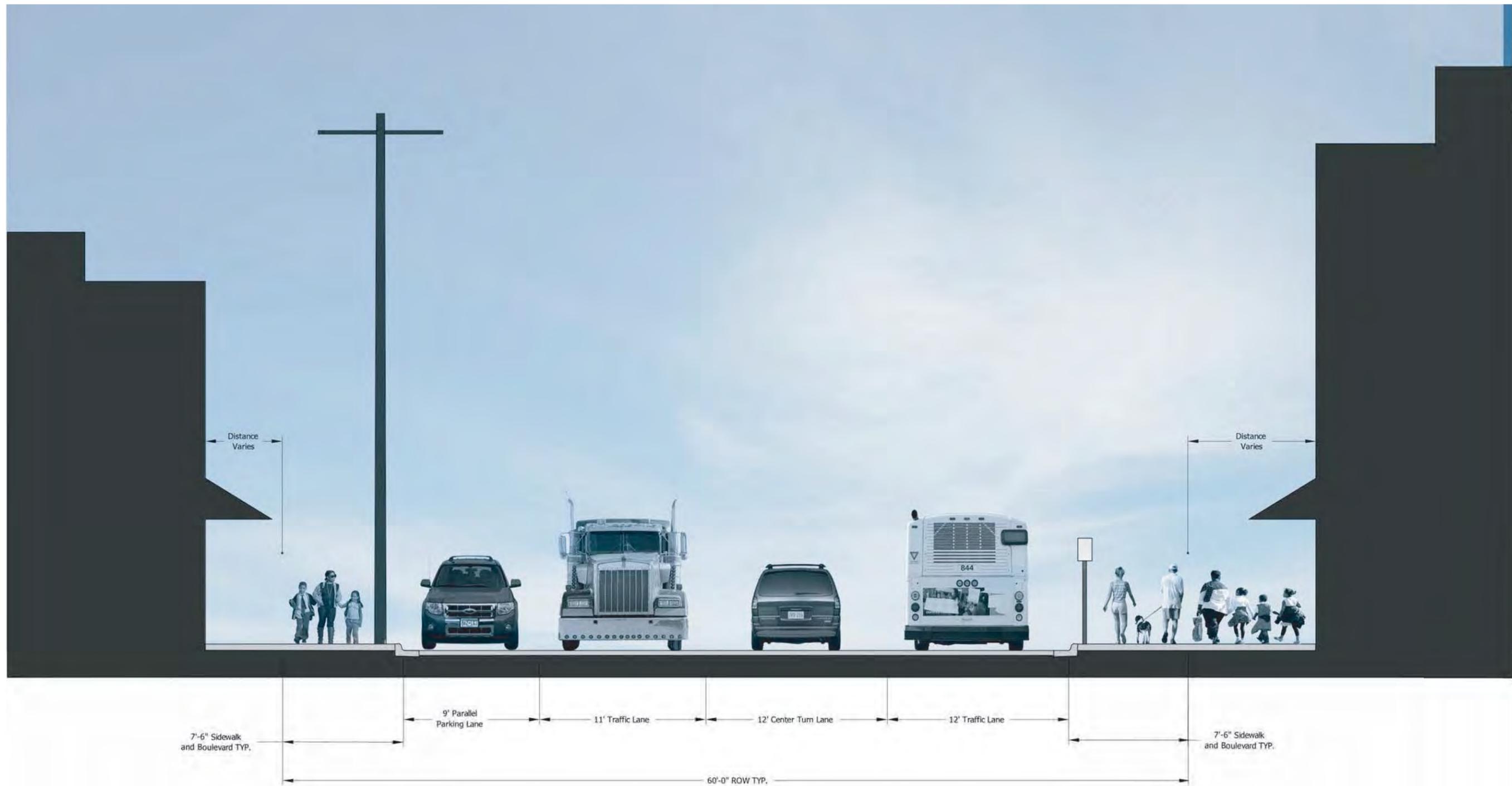
West of Central - Existing Conditions

DRAFT 8.4.2014



Lowry Avenue NE Corridor Study - Roadway Concepts





Roadway Characteristics

- Curb line and sidewalk with remain same as existing
- All day dedicated on-street parking on one side of the roadway is more comfortable for people parking their vehicles
- Center left-turn lane provides space for left-turning vehicles to wait for a gap
- No dedicated bicycle facility

West of Central - Concept A : All Day Parking

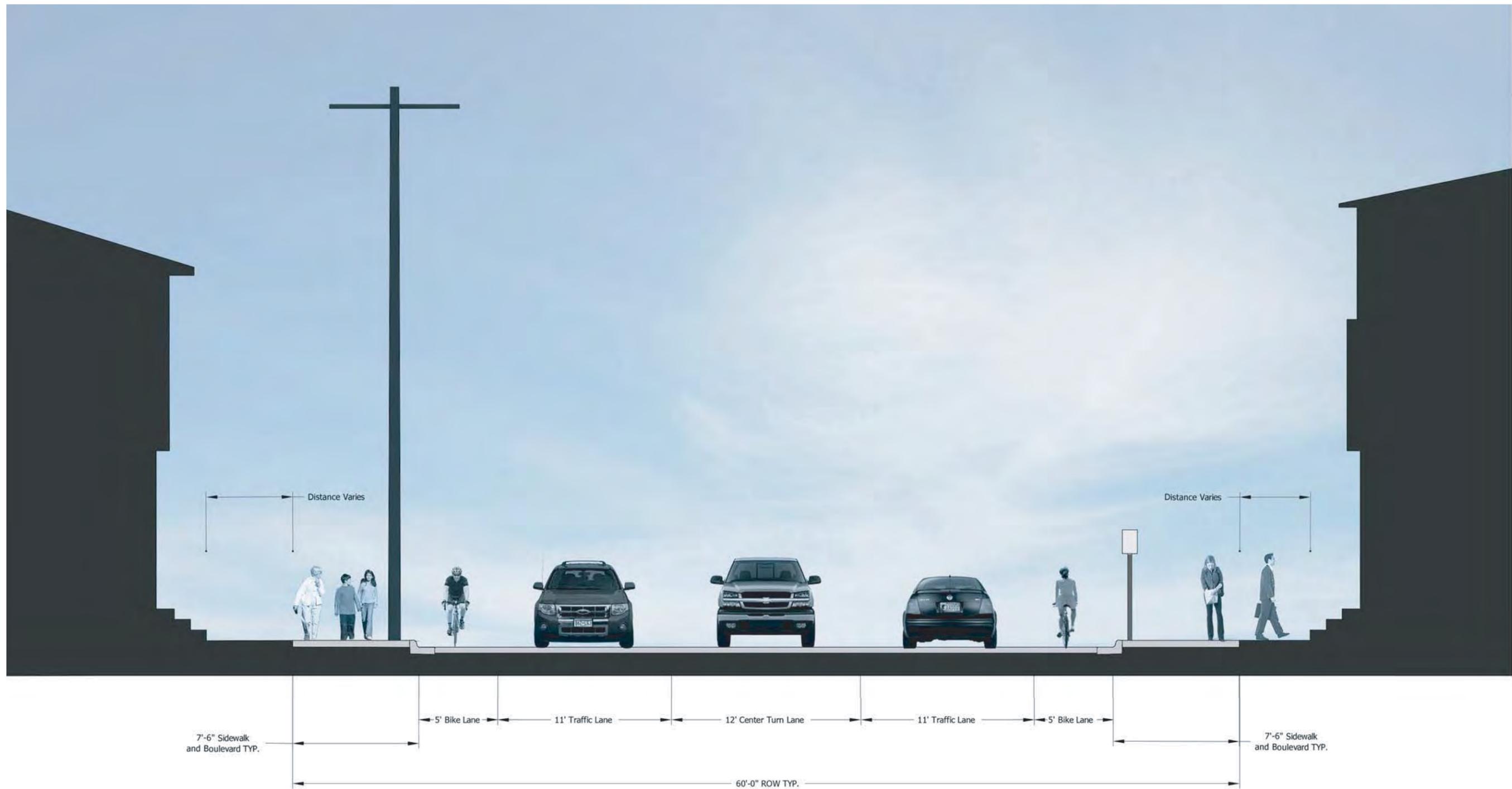
DRAFT 8.4.2014



Hennepin
County

Lowry Avenue NE Corridor Study - Roadway Concepts





Roadway Characteristics

- Curb line and sidewalk with remain same as existing
- Center left-turn lane provides space for left-turning vehicles to wait for a gap
- Parking eliminated
- Bicycle lane provides dedicated space for bicyclists to travel the corridor

West of Central - Concept B : Bicycle Lane

DRAFT 8.4.2014



Lowry Avenue NE Corridor Study - Roadway Concepts





Roadway Characteristics

- Curb line and sidewalk with remain same as existing
- 12-foot sidewalk area allows people to walk comfortably side-by-side, provides sufficient clearance for people with disabilities, and allows space for utilities and amenities
- Center left-turn lane provides space for left-turning vehicles to queue
- On-street parking eliminated
- No dedicated bicycle facility

West of Central - Concept C : Wider Sidewalks

DRAFT 8.4.2014



Hennepin County

Lowry Avenue NE Corridor Study - Roadway Concepts





Roadway Characteristics

- Curb line and sidewalk width remain the same as existing
- Traffic volumes do not merit center left-turn lane
- All day dedicated on-street parking maintained on both sides
- No dedicated bicycle facility

East of Central - Concept A : Maintain Existing Conditions

DRAFT 8.4.2014



Lowry Avenue NE Corridor Study - Roadway Concepts





Roadway Characteristics

- Curb line and sidewalk width remain the same as existing
- All day dedicated on-street parking maintained on both sides
- Traffic volumes do not merit center left-turn lane
- Bicycle lane provides dedicated space for bicyclists

East of Central - Concept B : Bicycle Lanes

DRAFT 8.4.2014



Lowry Avenue NE Corridor Study - Roadway Concepts





Roadway Characteristics

- Curb line moves in, narrowing the roadway
- 12-foot sidewalk area allows people to walk comfortably side-by-side, provides sufficient clearance for people with disabilities, and allows space for utilities and amenities
- All day dedicated on-street parking maintained on both sides
- No dedicated bicycle facility

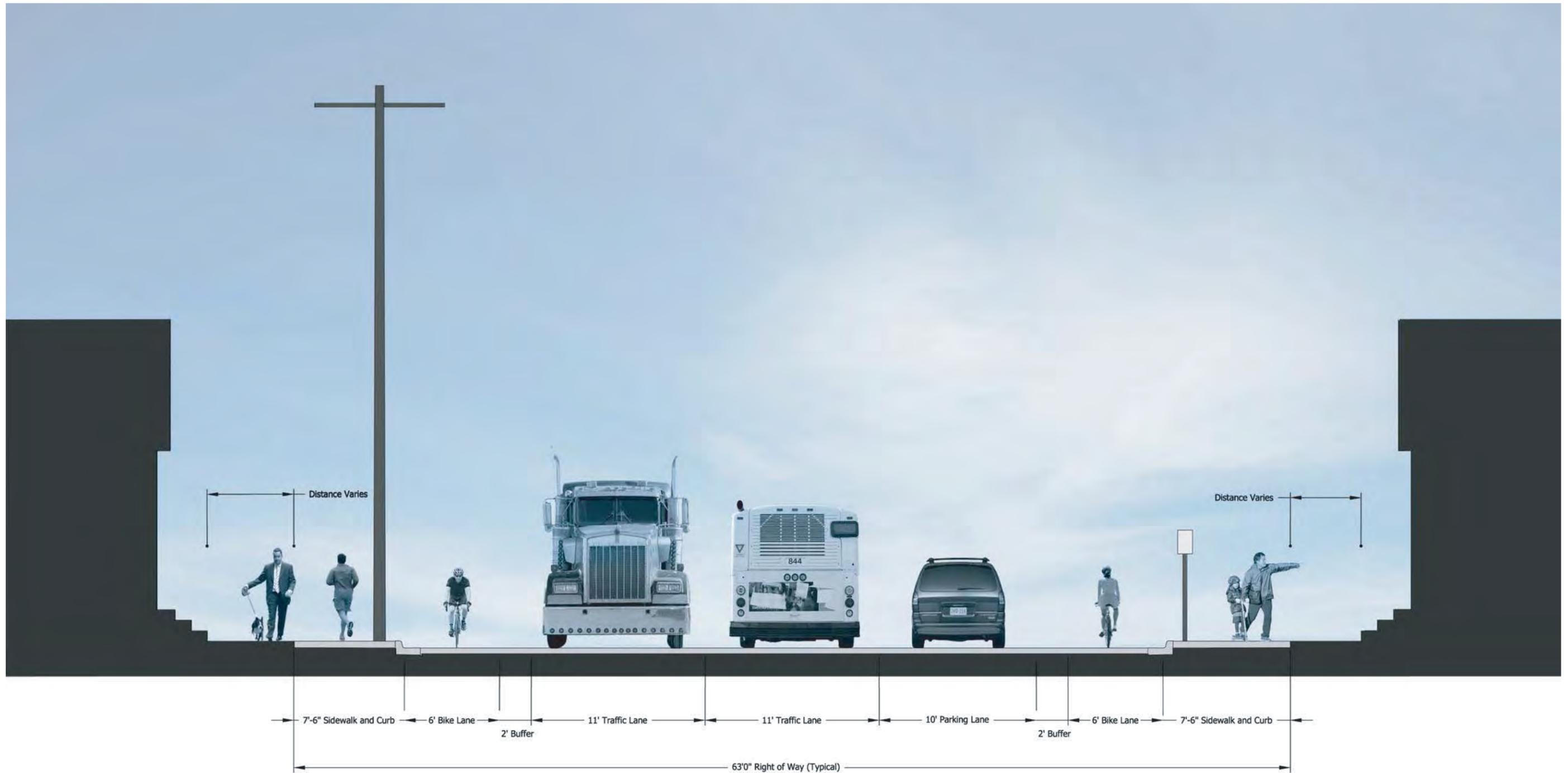
East of Central - Concept C : Wider Sidewalks

DRAFT 8.4.2014



Lowry Avenue NE Corridor Study - Roadway Concepts





Roadway Characteristics

- Curb line and sidewalk width remain the same as existing
- Traffic volumes do not merit center left-turn lane
- All day dedicated on-street parking maintained on the north side next to drive lane
- Bicycle lane provides dedicated space for bicyclists and include 3' striped buffer between bike lane and motor vehicles

East of Central - Concept D : Buffered Bicycle Lanes

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Lowry Avenue NE Corridor Study - Roadway Concepts

