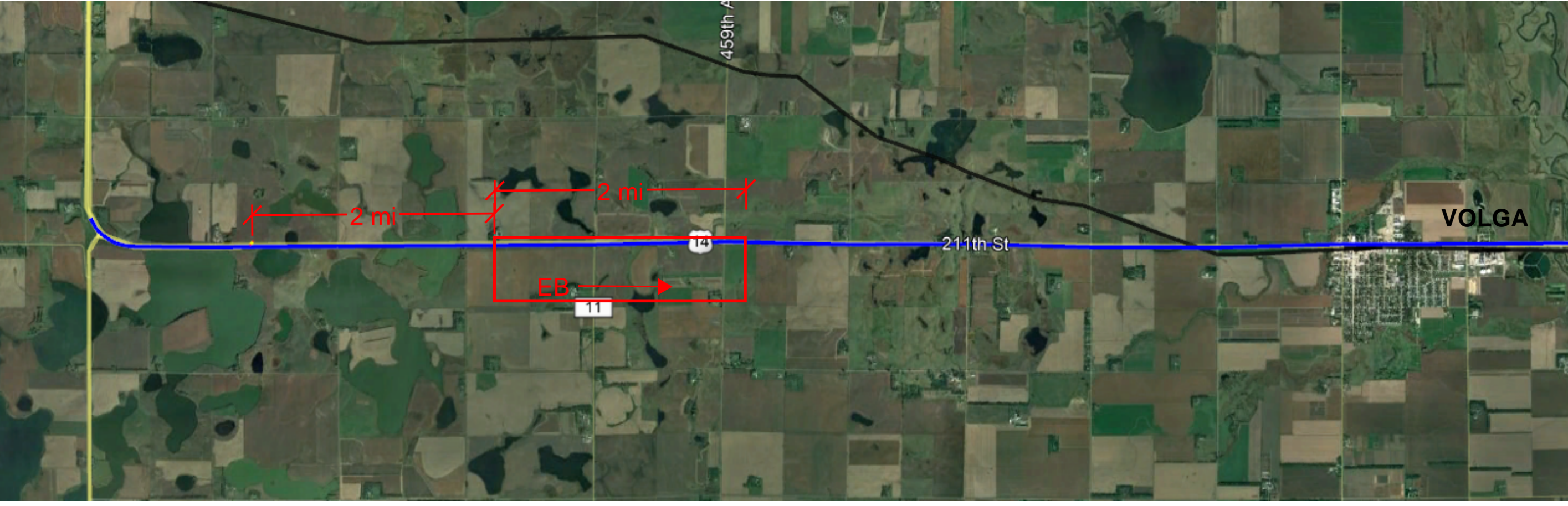
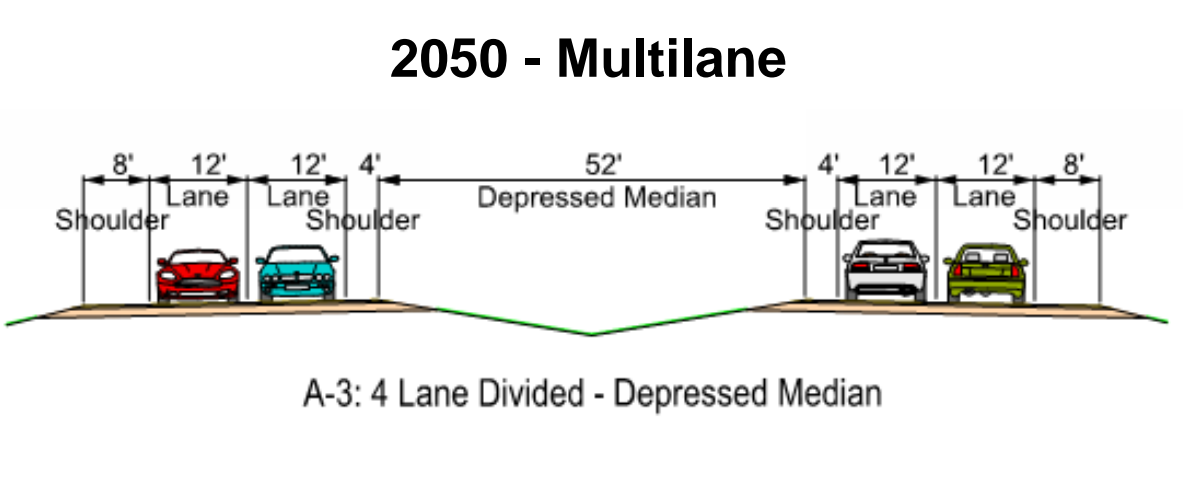
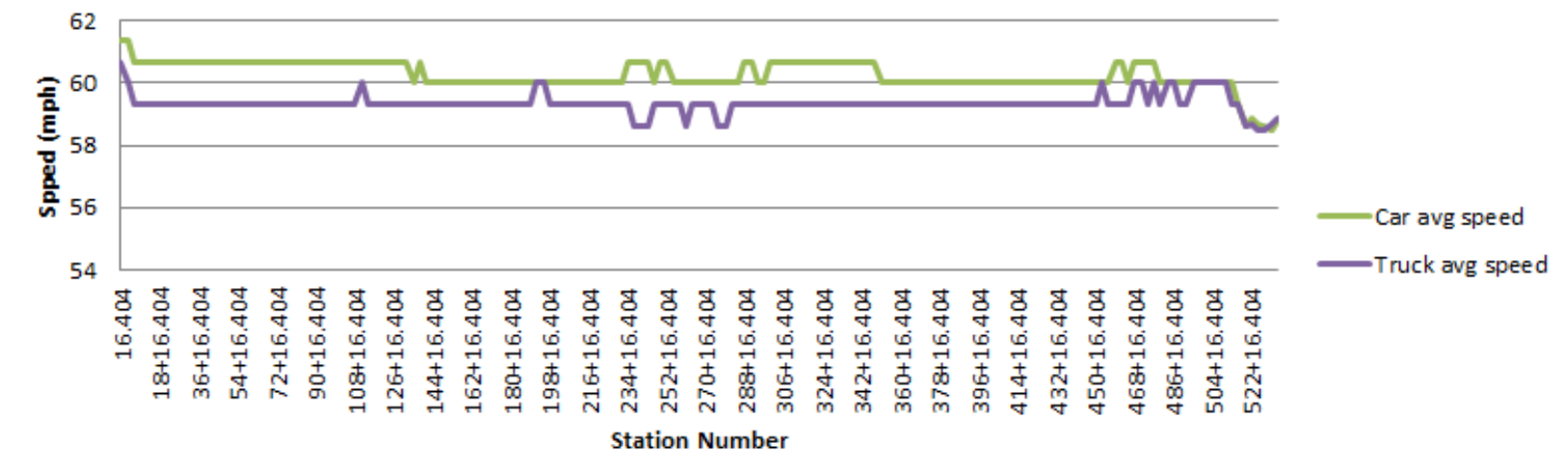
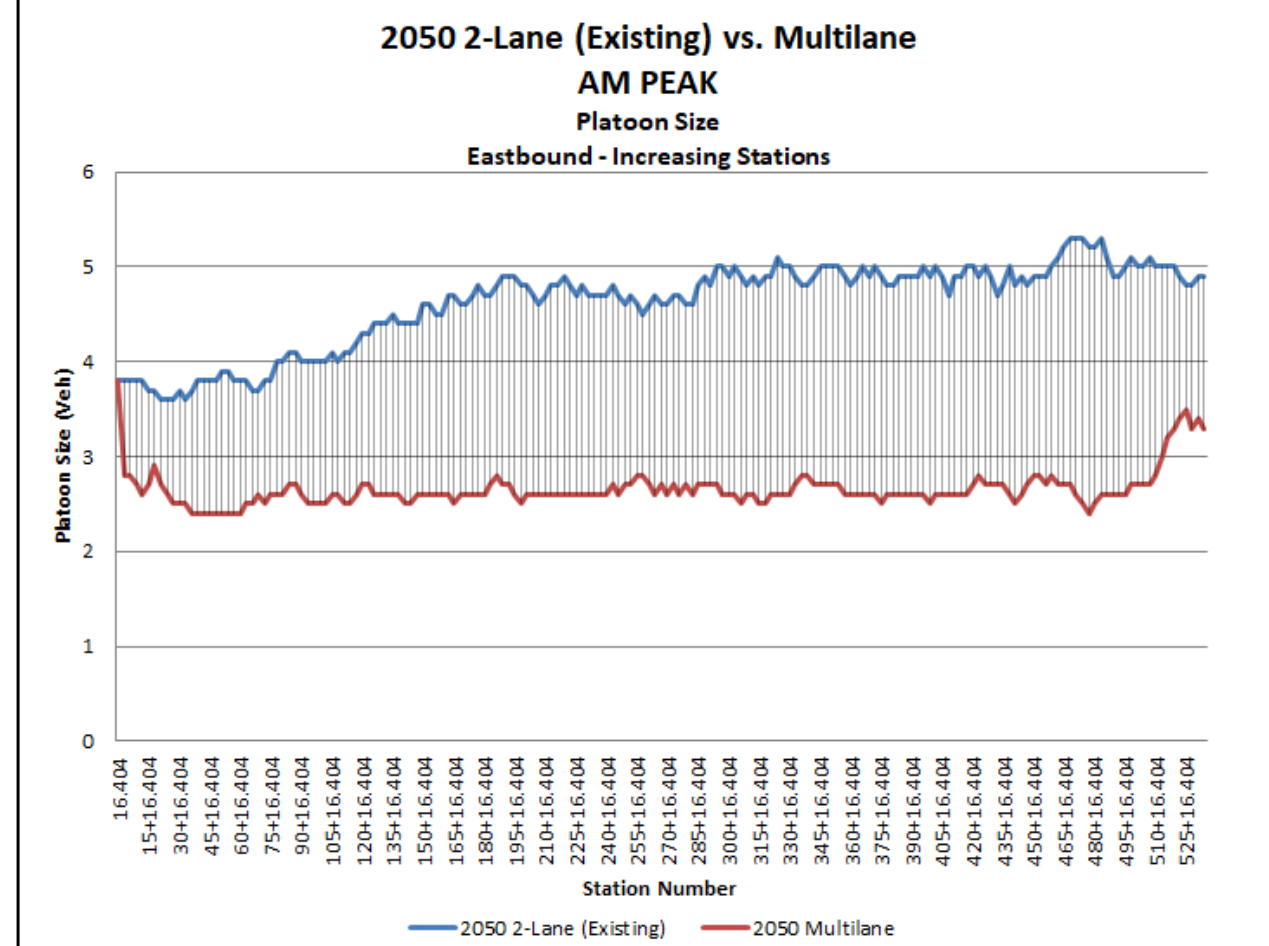
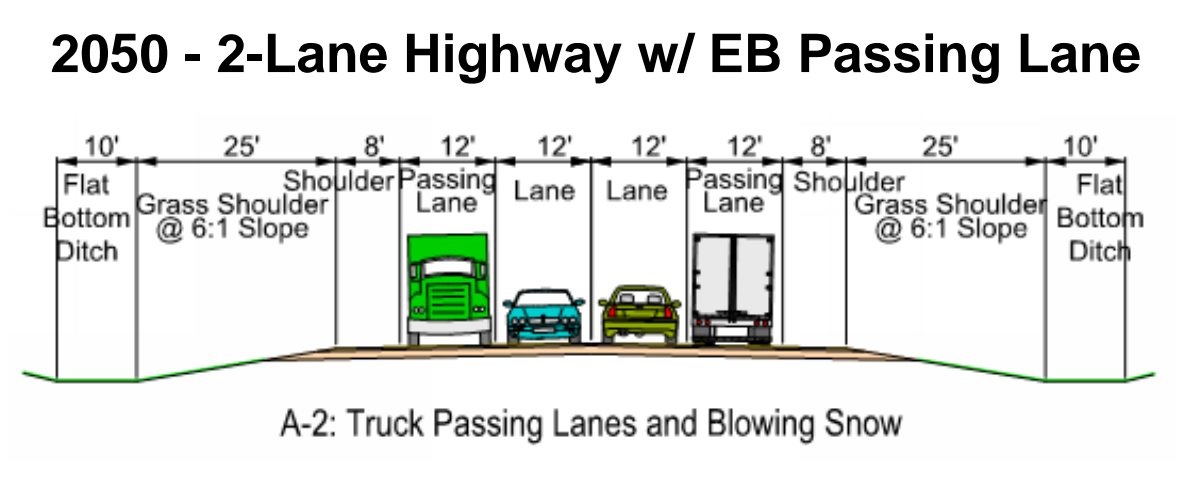
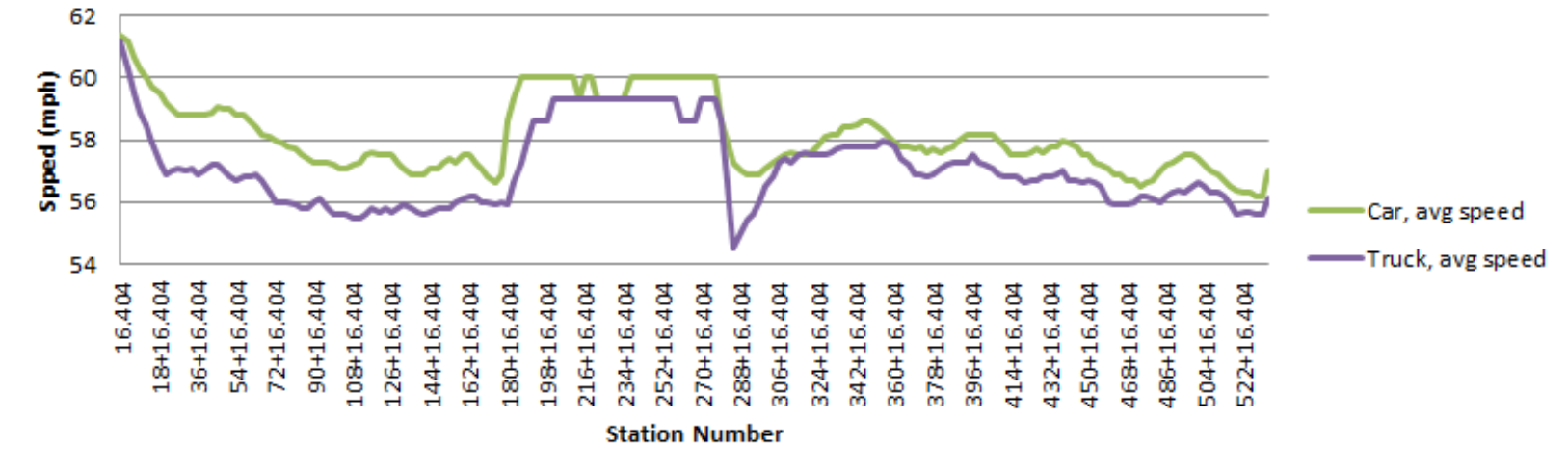
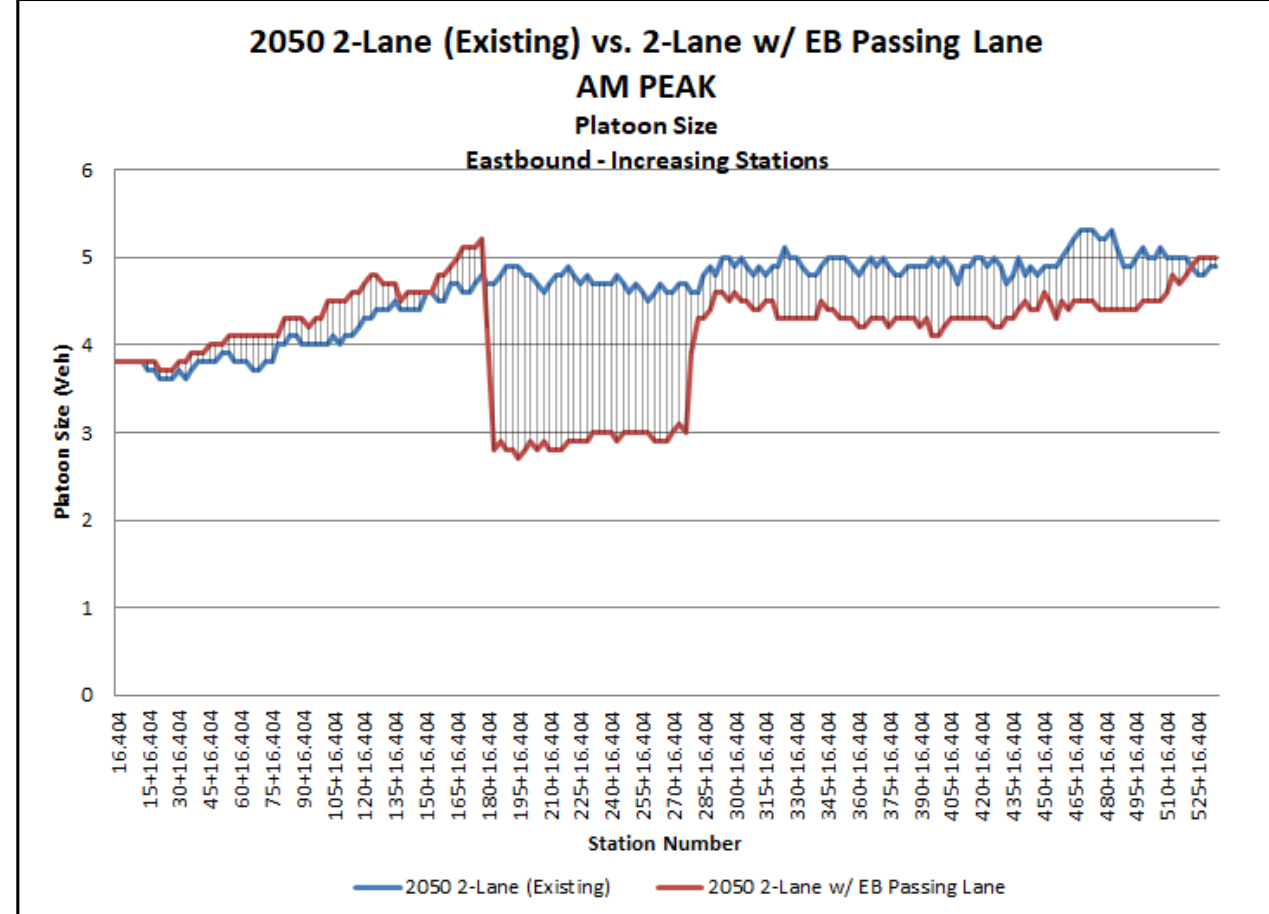
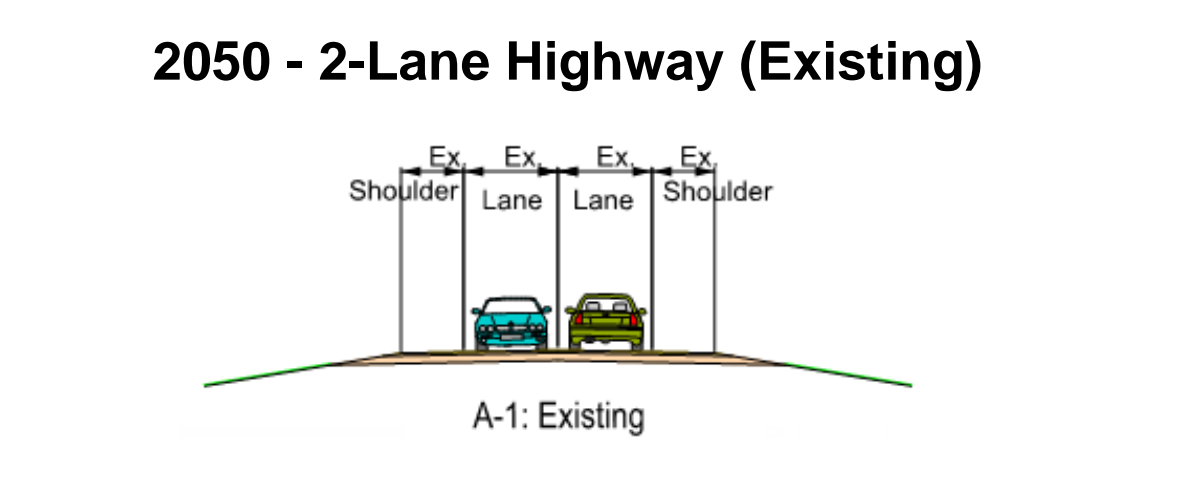
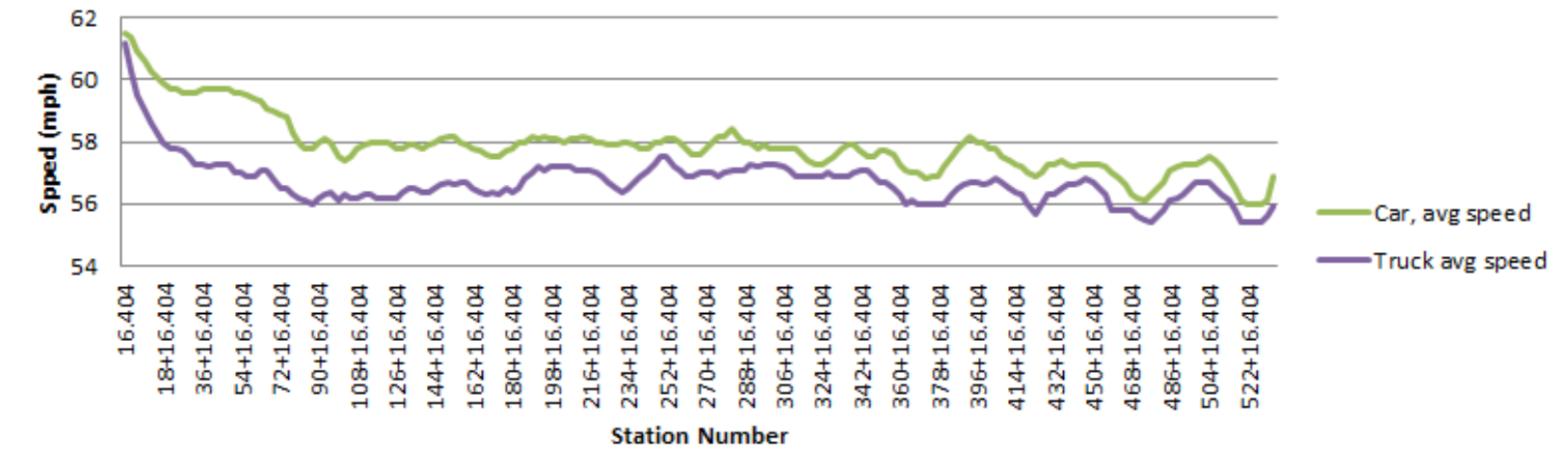


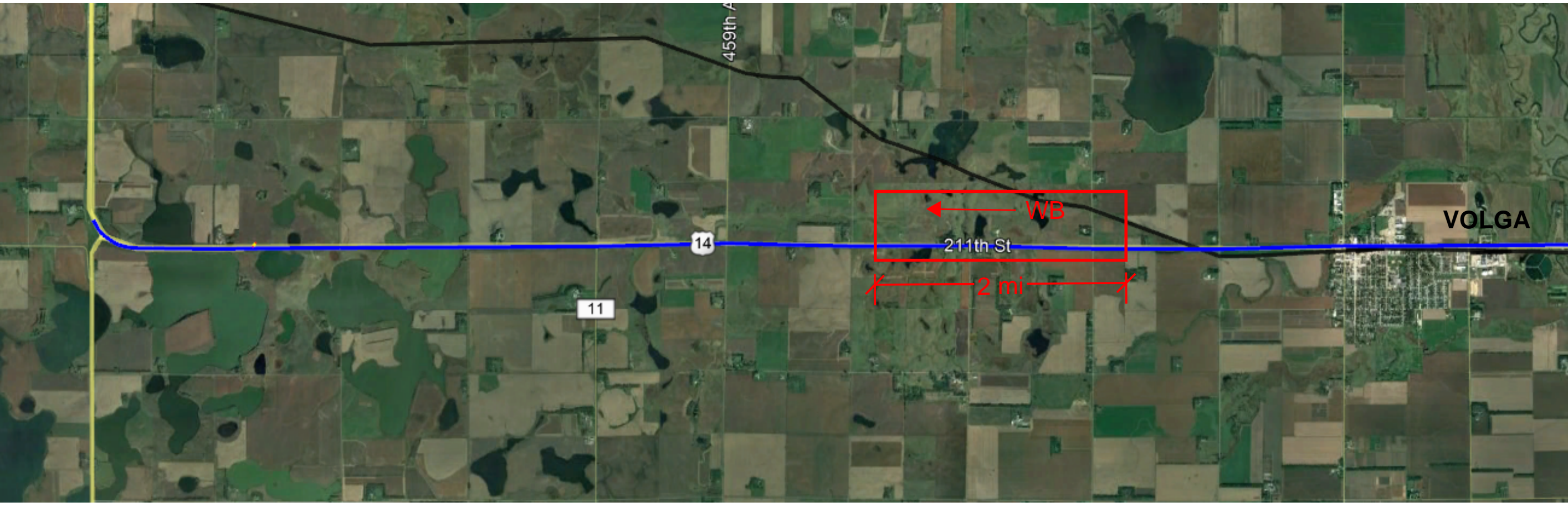
AM Peak - EB Passing Lane Analysis



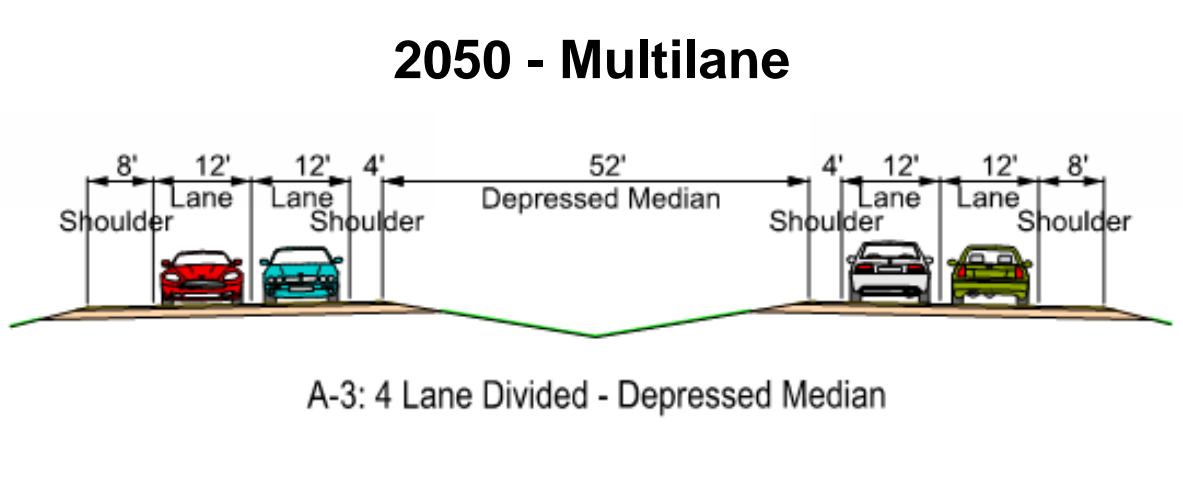
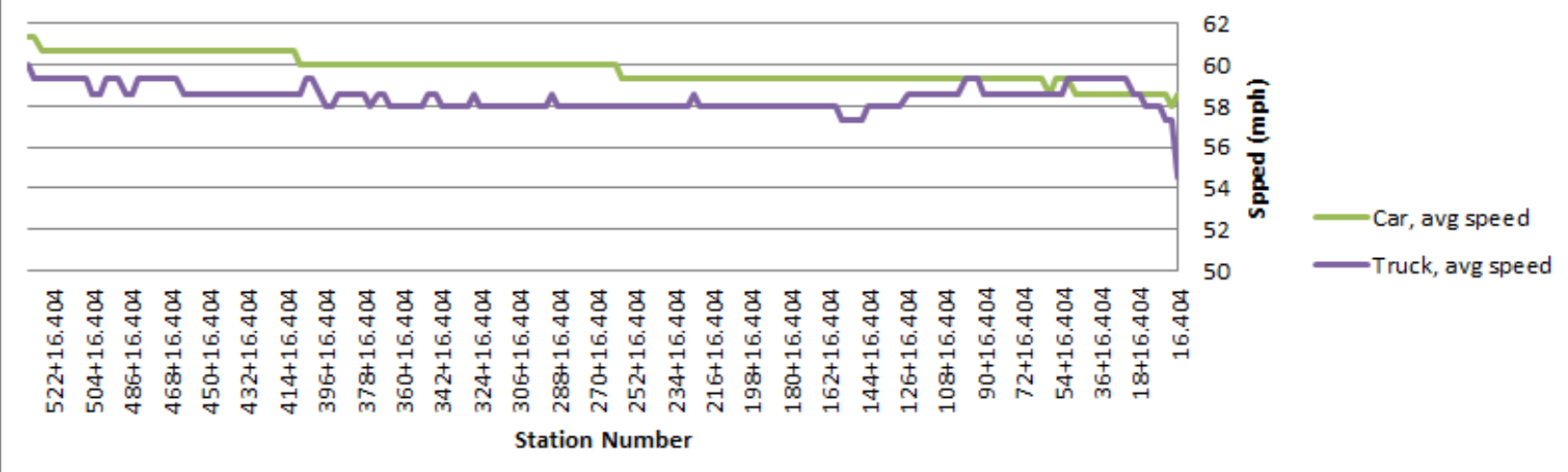
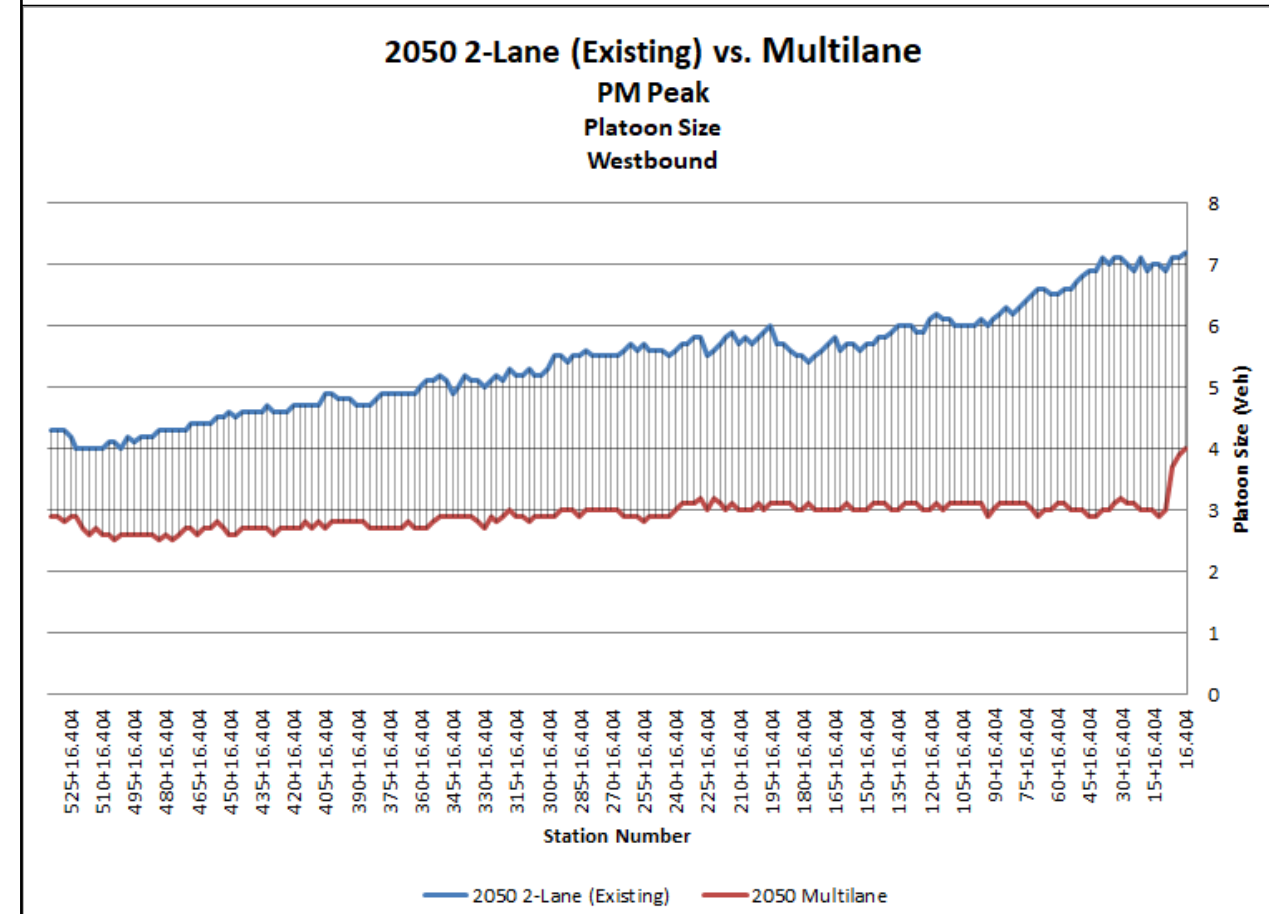
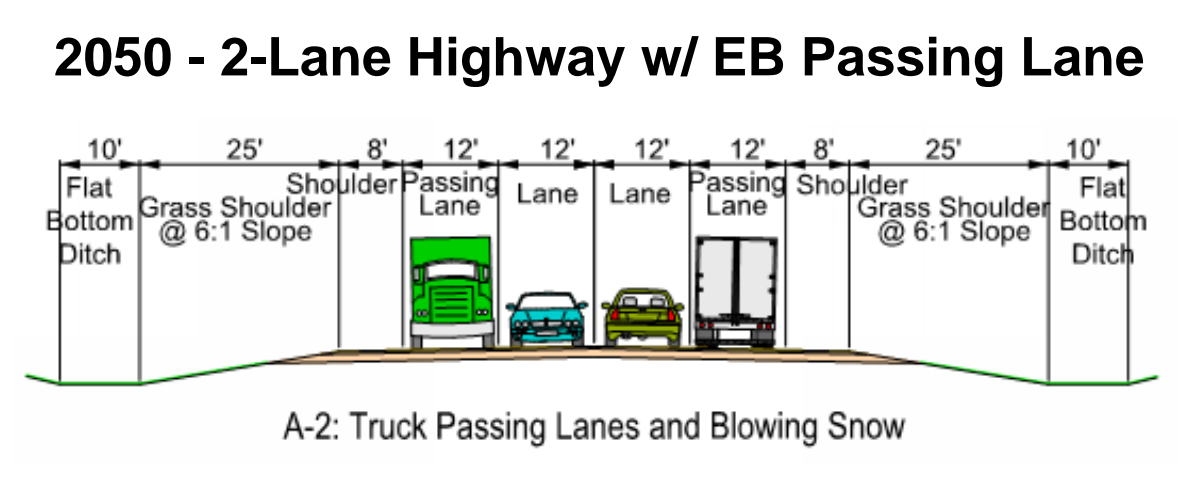
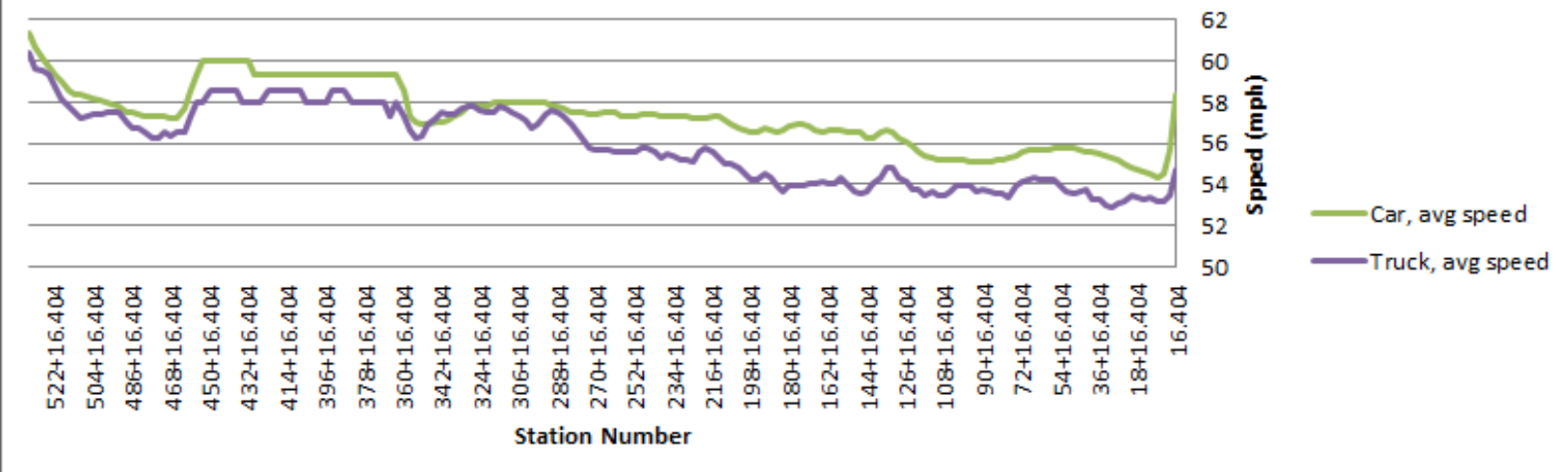
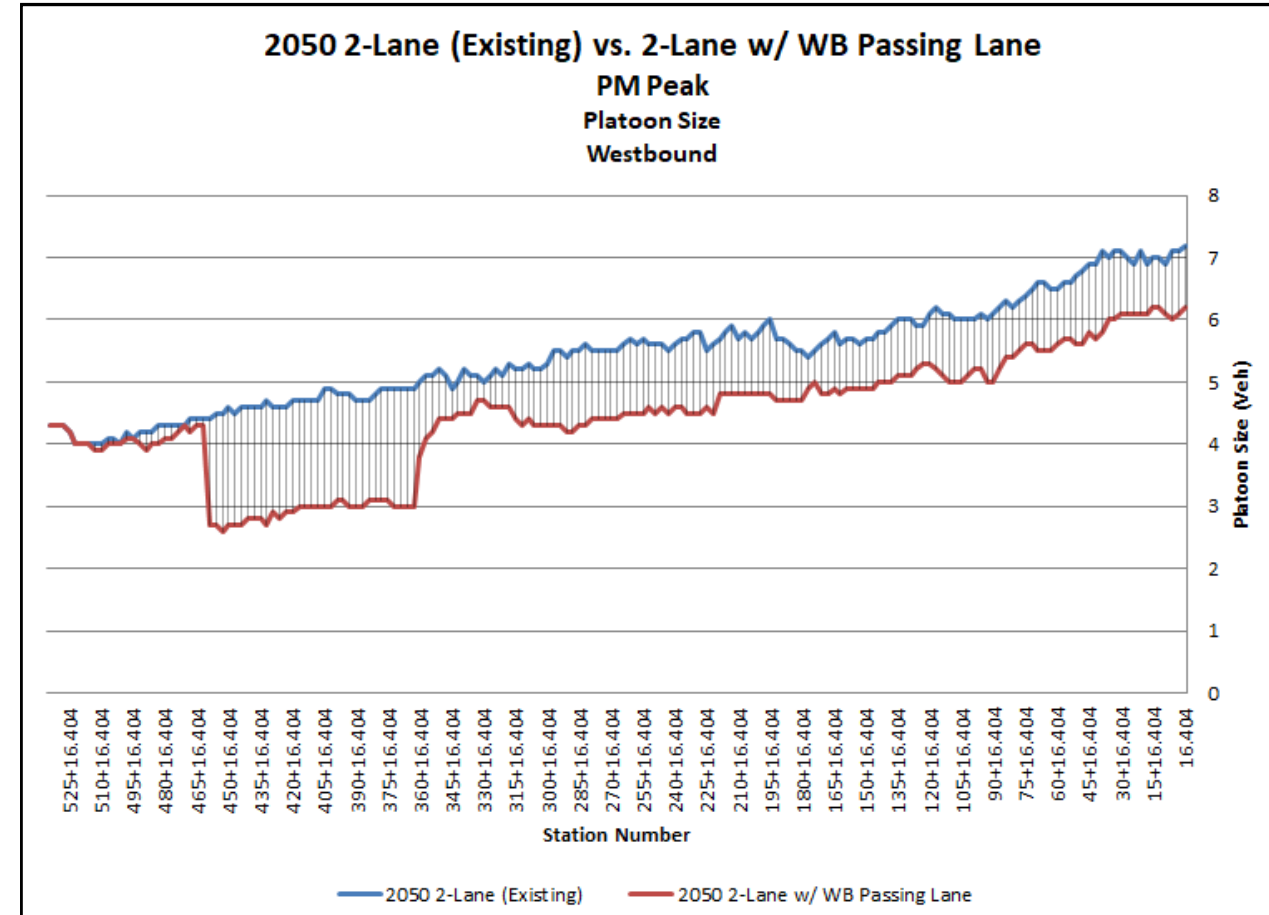
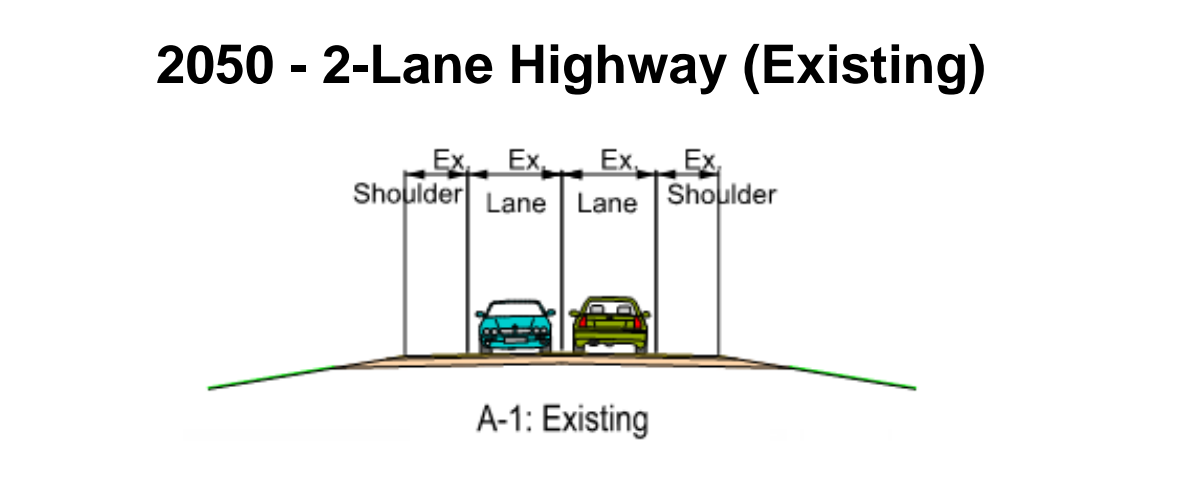
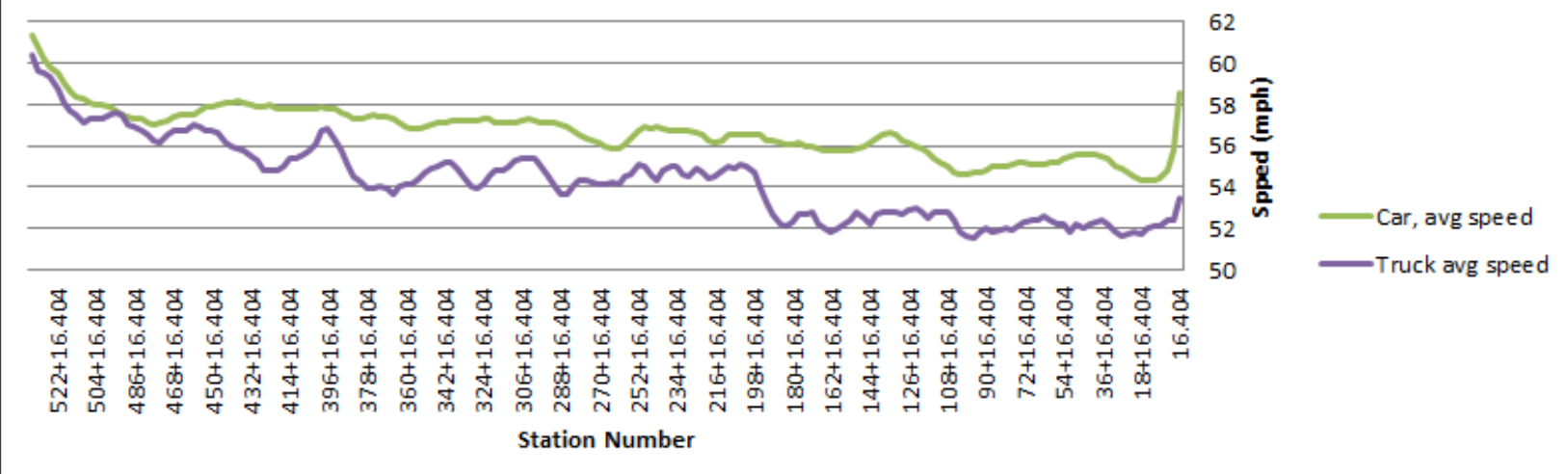
EB Direction - AM Peak	HCS RESULTS			
	Scenario	LOS	PTSF	v/c Ratio
2-Lane Highway (Existing)	C	63.7	0.36	
2-Lane Highway w/ EB Passing Lane	B	49.0		
Multilane	A	-	0.14	

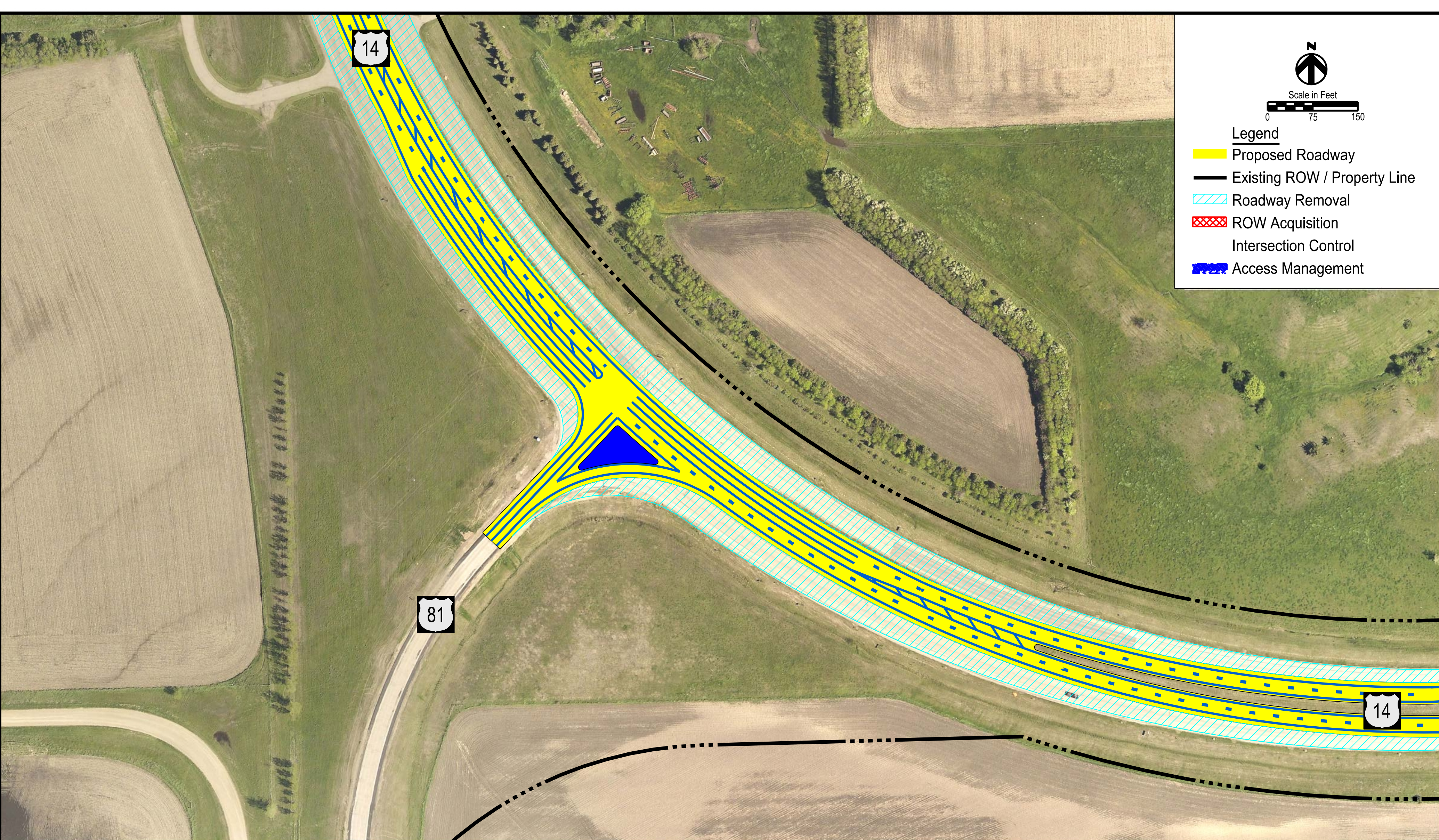


PM Peak - WB Passing Lane Analysis



WB Direction - PM Peak	HCS RESULTS			
	Scenario	LOS	PTSF	v/c Ratio
2-Lane Highway (Existing)	D	70	0.41	
2-Lane Highway w/ WB Passing Lane	C	55	-	
Multilane	A	-	0.09	





Scale in Feet
0 75 150

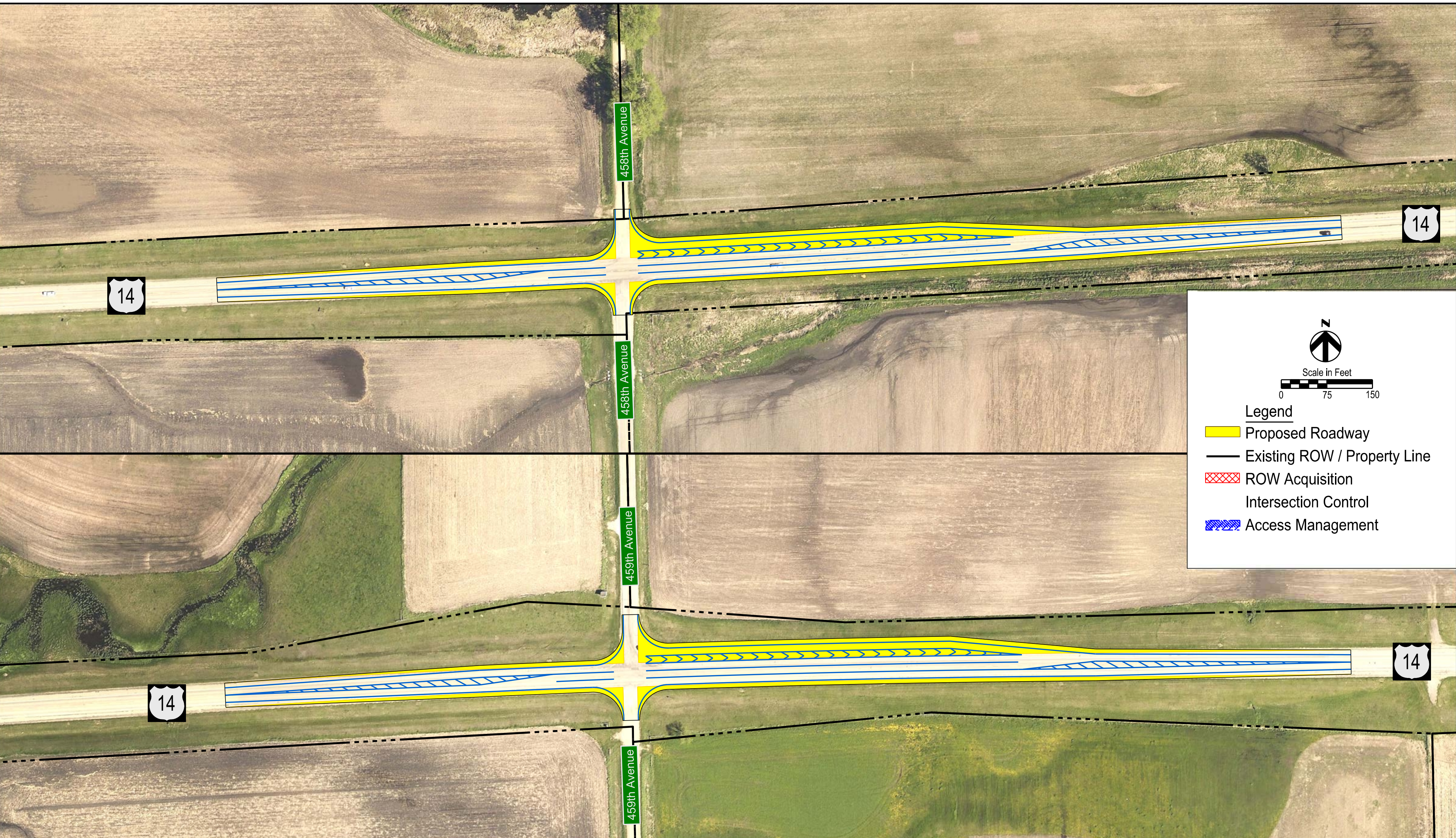
Legend

- Proposed Roadway
- Existing ROW / Property Line
- Roadway Removal
- ROW Acquisition
- Intersection Control
- Access Management



US14 West of Volga Concepts
US14/US81 Intersection Improvements - Narrow US14 Median
US14 / US14B Corridor Study

Figure
US14/US81 Intersection - Option A
Brookings, SD



Scale in Feet
0 75 150

Legend

- Proposed Roadway
- Existing ROW / Property Line
- ROW Acquisition
- Intersection Control
- Access Management




US14 West of Volga Concepts
458th Avenue and 459th Avenue Intersection Improvements
US14 / US14B Corridor Study

Figure
458th Avenue Intersection - Option A
459th Avenue Intersection - Option A
Brookings, SD


**Samara Avenue - Option A:
Intersection Improvements**

**Samara Avenue - Option B:
5-Lane Extend West and
Intersection Improvements**

Potential Signalized
Intersection when
Warranted



Potential Signalized
Intersection when
Warranted




Traffic signal note:
Based on current SDDOT Access Classification,
either Samara Avenue or Kasan Avenue may be
signalized in the future when warranted.

**Hansina Avenue - Option A:
Intersection Improvements**

**Caspian Avenue - Option A:
Intersection Improvements**

Potential Signalized
Intersection when
Warranted











Potential Signalized
Intersection when
Warranted



Scale in Feet
0 100 200

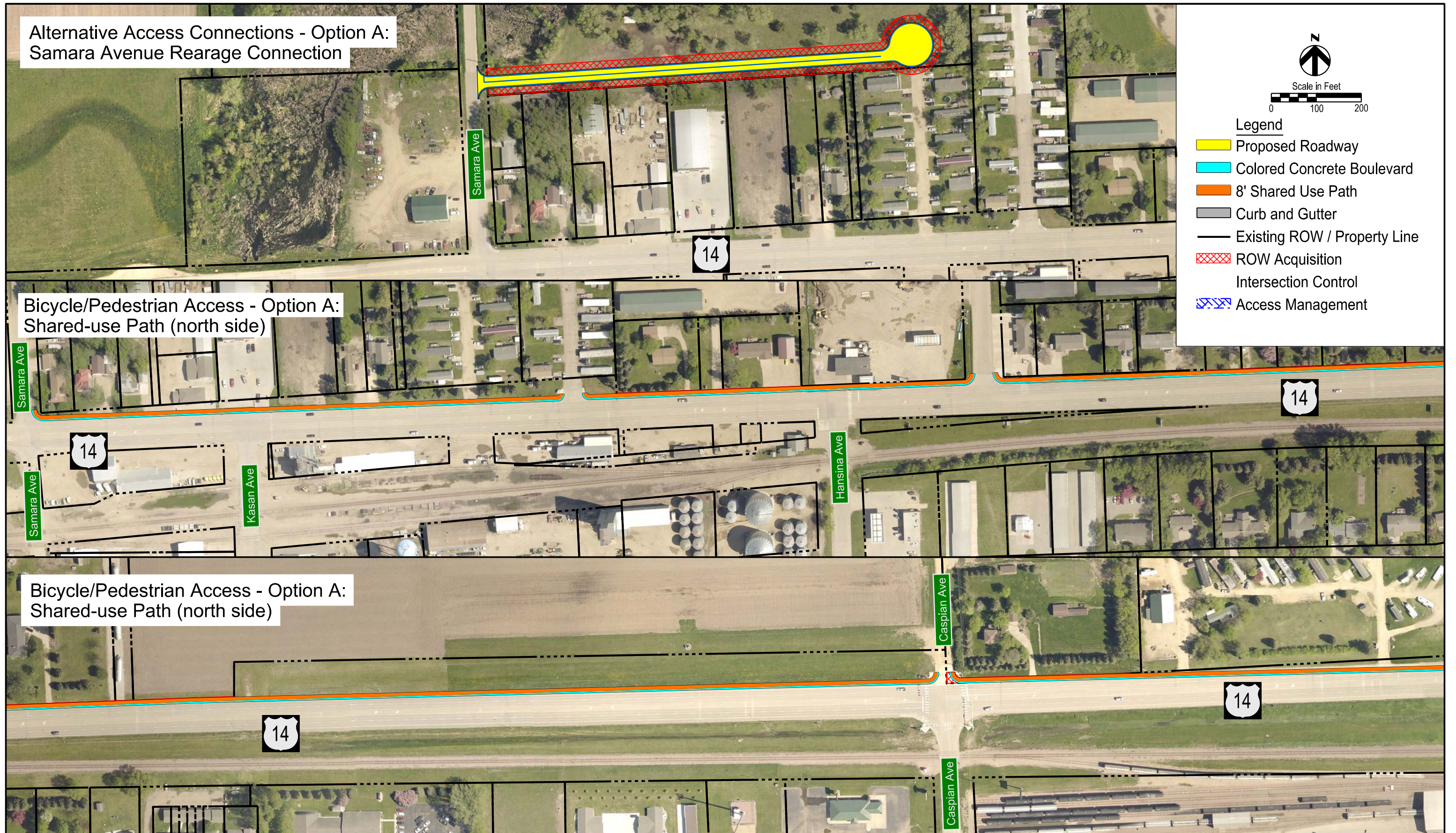
Legend

-  Proposed Roadway
-  Colored Concrete Boulevard
-  8' Shared Use Path
-  Curb and Gutter
-  Existing ROW / Property Line
-  ROW Acquisition
-  Intersection Control
-  Access Management

Alternative Access Connections - Option A:
Samara Avenue Rearrage Connection

Bicycle/Pedestrian Access - Option A:
Shared-use Path (north side)

Bicycle/Pedestrian Access - Option A:
Shared-use Path (north side)



Legend

- Proposed Roadway
- Colored Concrete Boulevard
- 8' Shared Use Path
- Curb and Gutter
- Existing ROW / Property Line
- ROW Acquisition
- X Intersection Control
- Access Management

