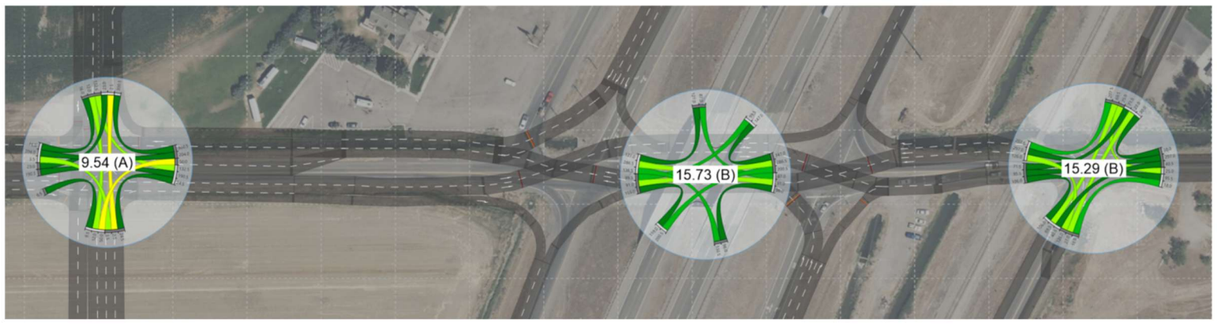
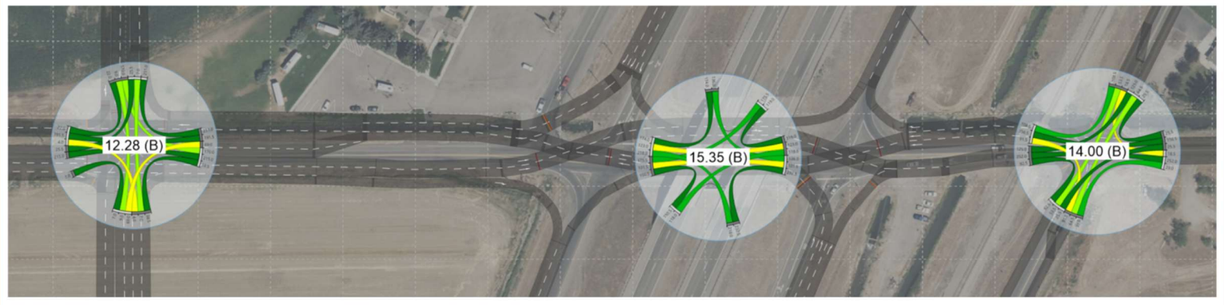
Level of Service with 10% Volumes

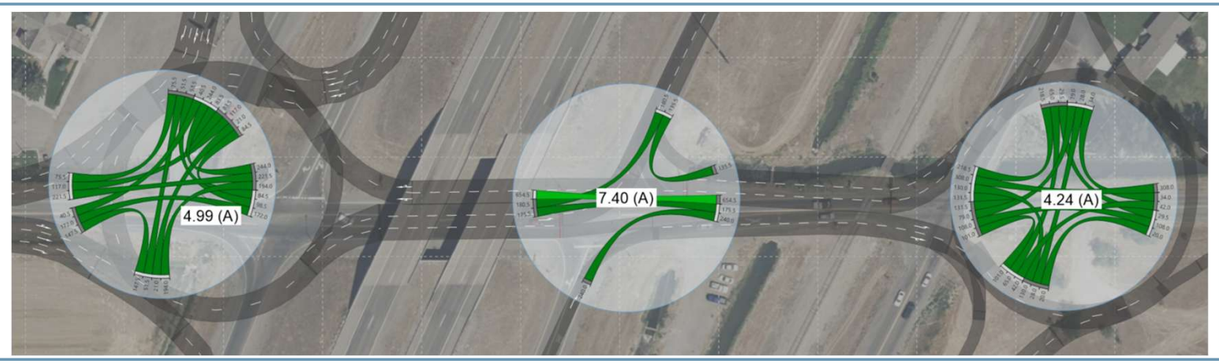
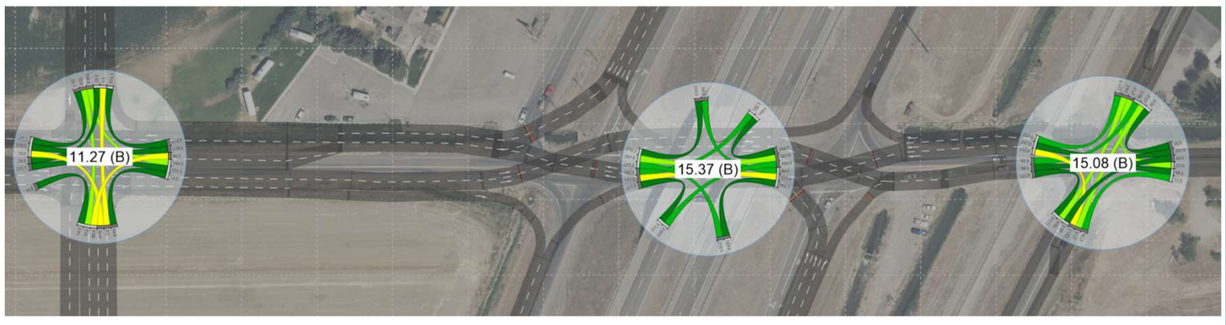
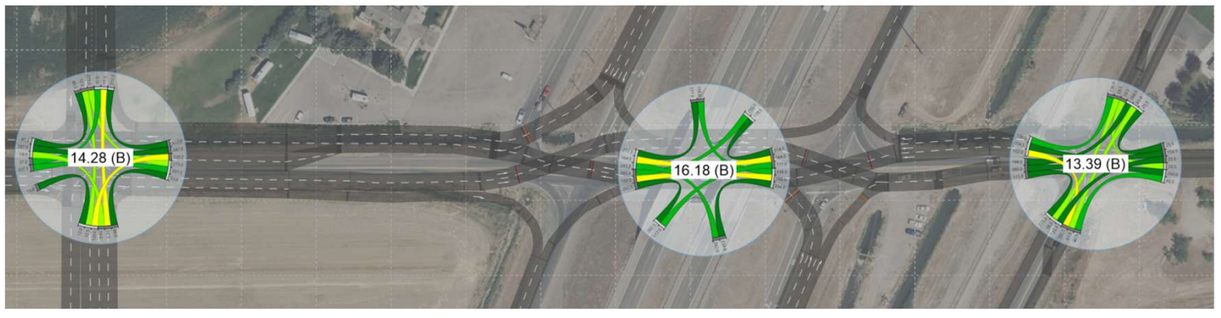
Turn Value Visualization Color Scheme
Attribute: Level-of-service value (Avg,900-4500,All)
- LOS A
- LOS B
- LOS C
- LOS D
- LOS E
- LOS F
- >120 s
- Base color

	AM	PM
2 ln Roundabouts (single eastbound left to ramp)		
2 ln Roundabouts (signal with 2 eastbound lefts to ramp)		
2 ln Diverging Diamond Interchange		

Horrocks.

Level of Service with 25% Volumes

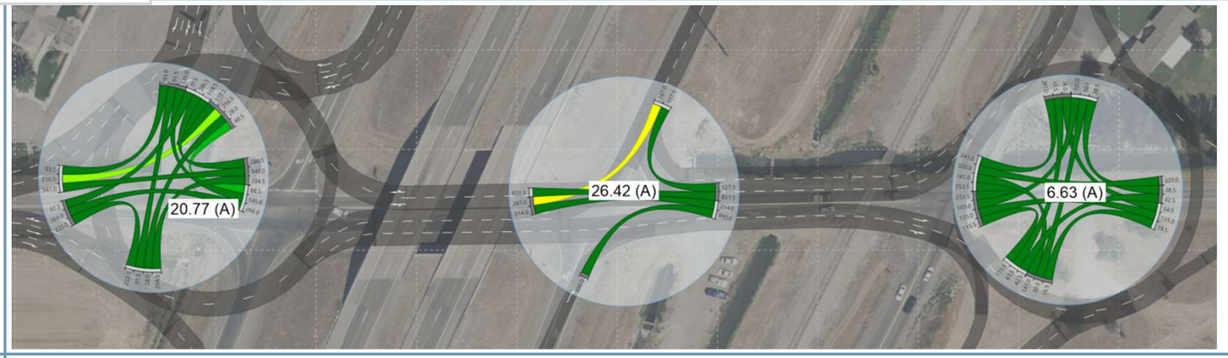
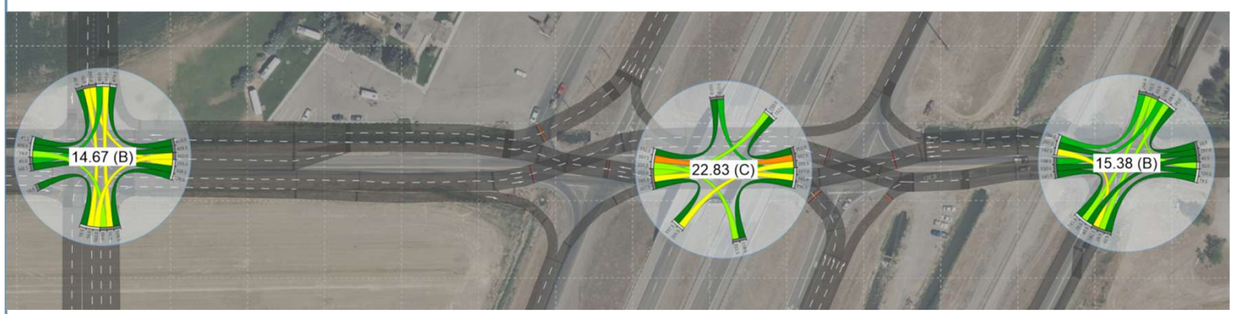
Turn Value Visualization Color Scheme
Attribute: Level-of-service value (Avg,900-4500,All)
- LOS A
- LOS B
- LOS C
- LOS D
- LOS E
- LOS F
- >120 s
- Base color

	AM	PM
2 ln Roundabouts (single eastbound left to ramp)		
2 ln Roundabouts (signal with 2 eastbound lefts to ramp)		
2 ln Diverging Diamond Interchange		

Horrocks.

Level of Service with 50% Volumes

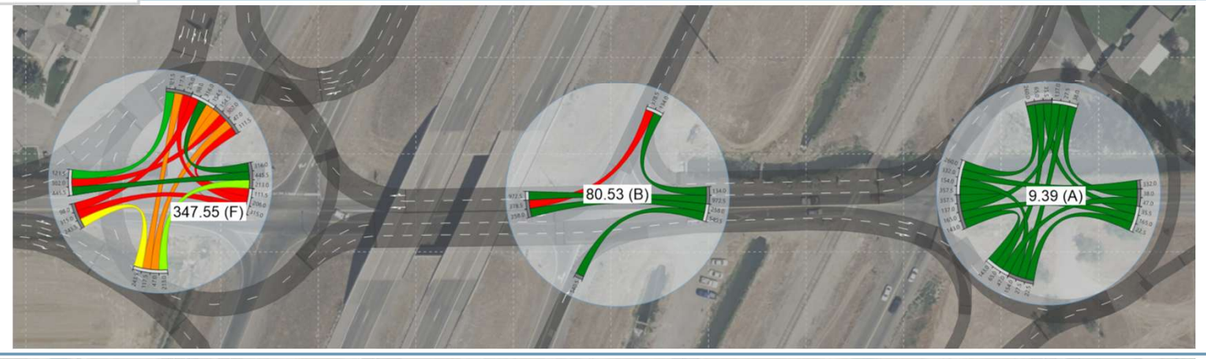
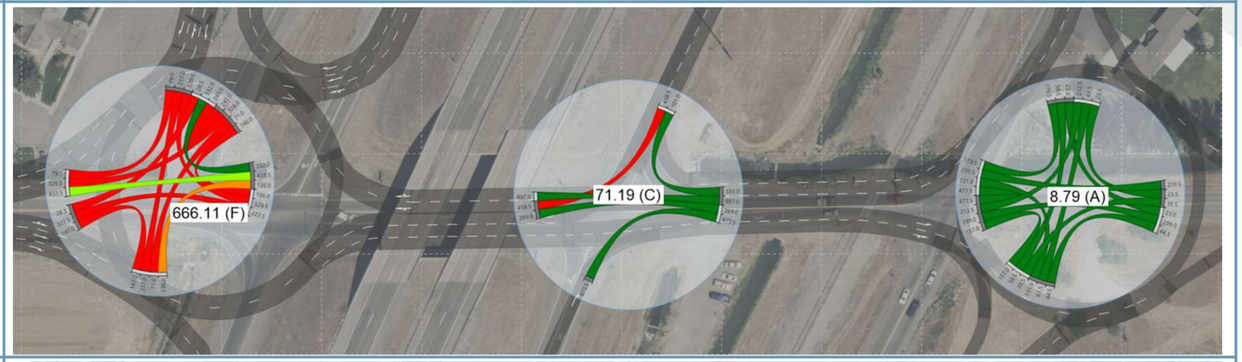
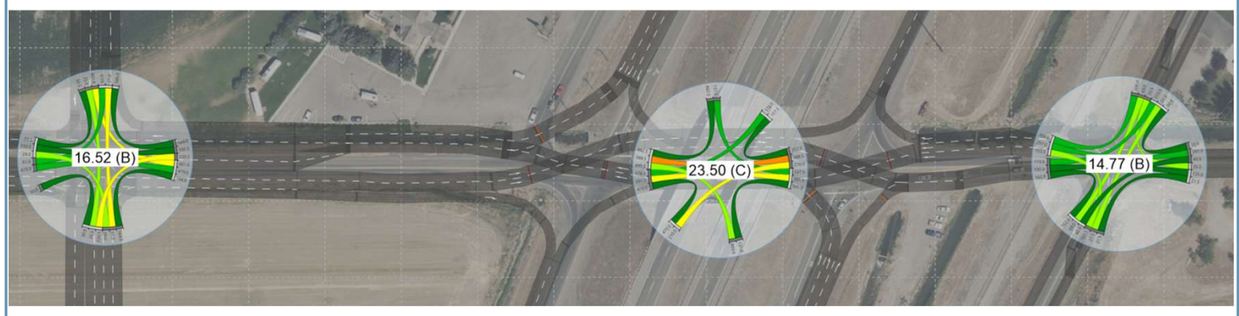
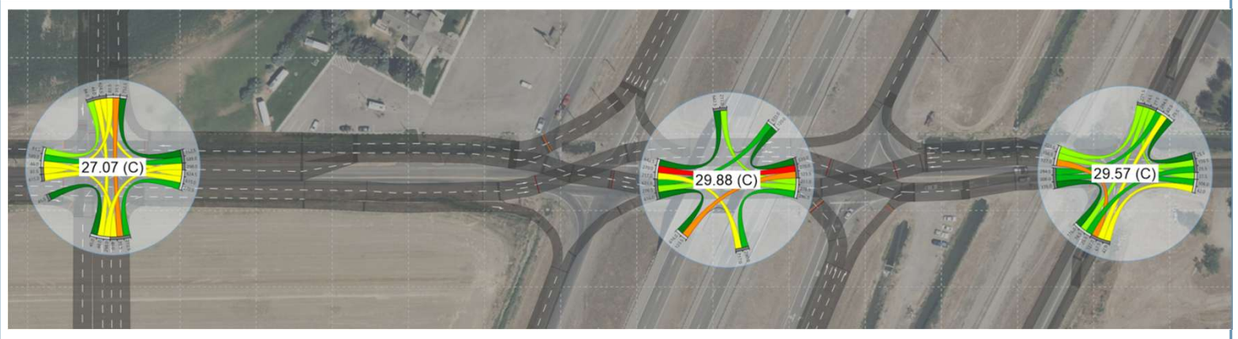
Turn Value Visualization Color Scheme
Attribute: Level-of-service value (Avg,900-4500,All)
- LOS A
- LOS B
- LOS C
- LOS D
- LOS E
- LOS F
- >120 s
- Base color

	AM	PM
2 In Roundabouts (single eastbound left to ramp)		
2 In Roundabouts (signal with 2 eastbound lefts to ramp)		
2 In Diverging Diamond Interchange		

Horrocks.

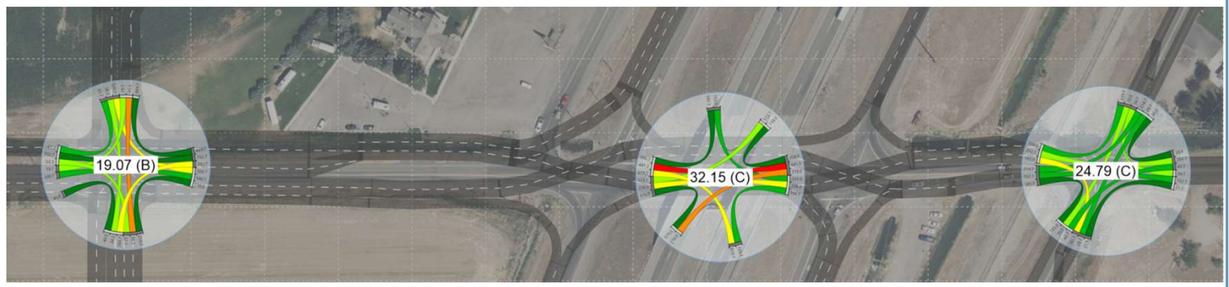
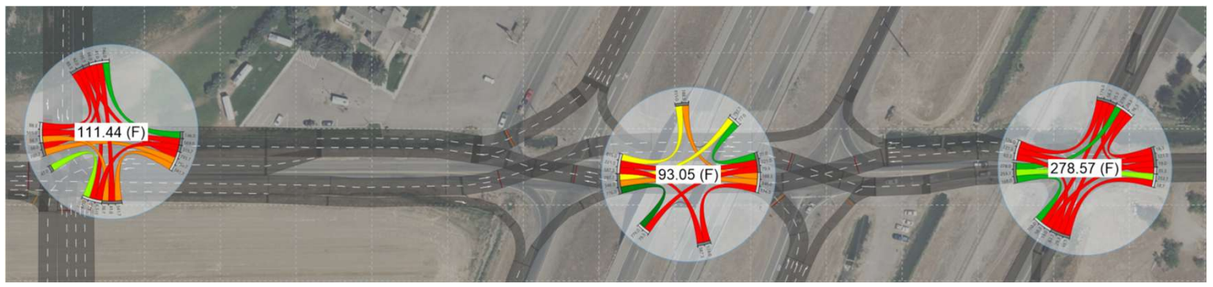
Level of Service with 75% Volumes

Turn Value Visualization Color Scheme
Attribute: Level-of-service value (Avg,900-4500,All)
- LOS A
- LOS B
- LOS C
- LOS D
- LOS E
- LOS F
- >120 s
- Base color

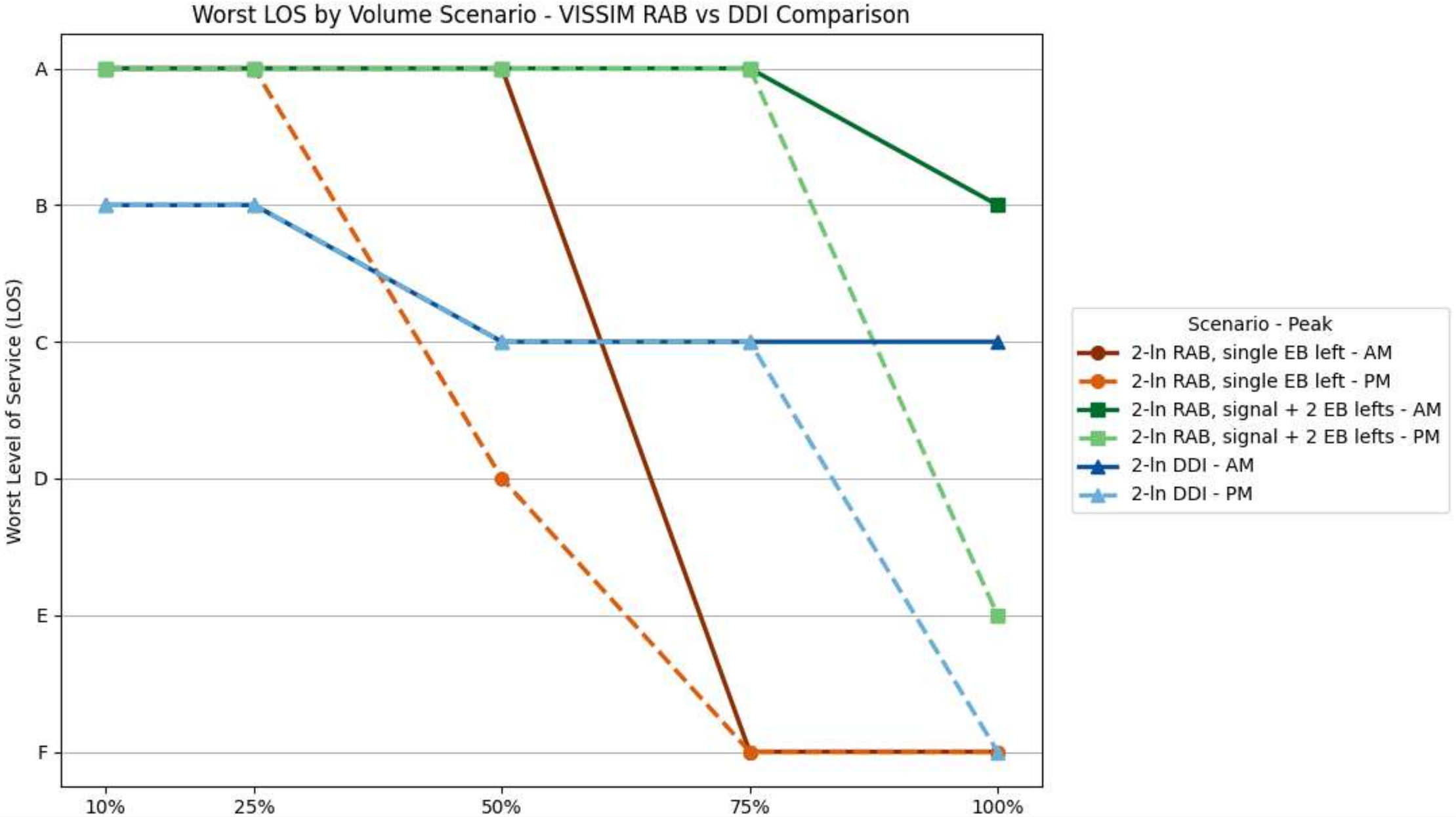
	AM	PM
2 ln Roundabouts (single eastbound left to ramp)		
2 In Roundabouts (signal with 2 eastbound lefts to ramp)		
2 In Diverging Diamond Interchange		

Level of Service with 100% Volumes

Turn Value Visualization Color Scheme
Attribute: Level-of-service value (Avg,900-4500,All)
- LOS A
- LOS B
- LOS C
- LOS D
- LOS E
- LOS F
- >120 s
- Base color

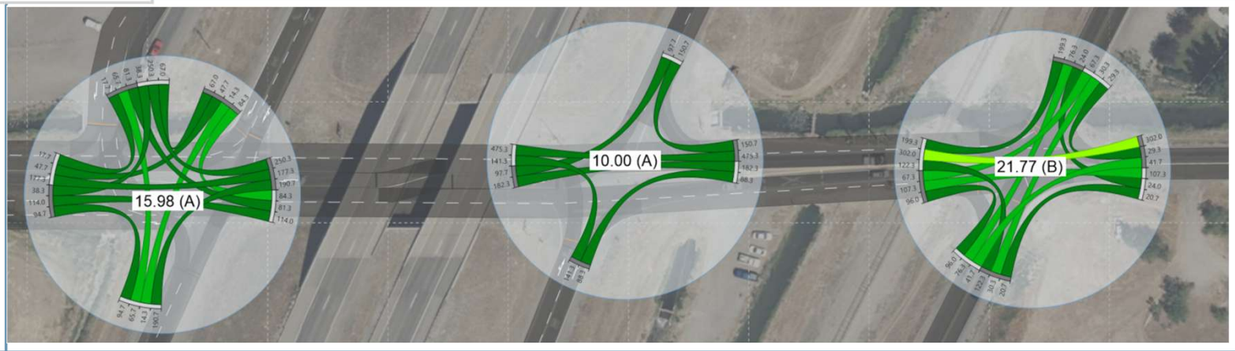
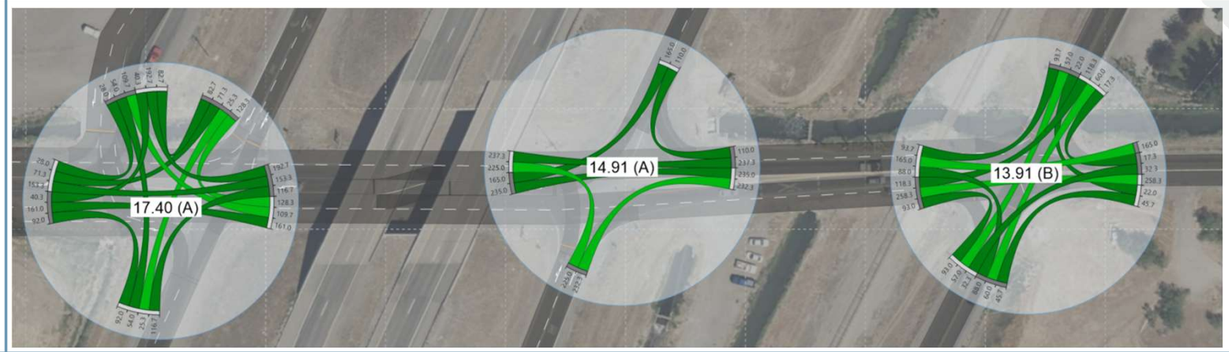
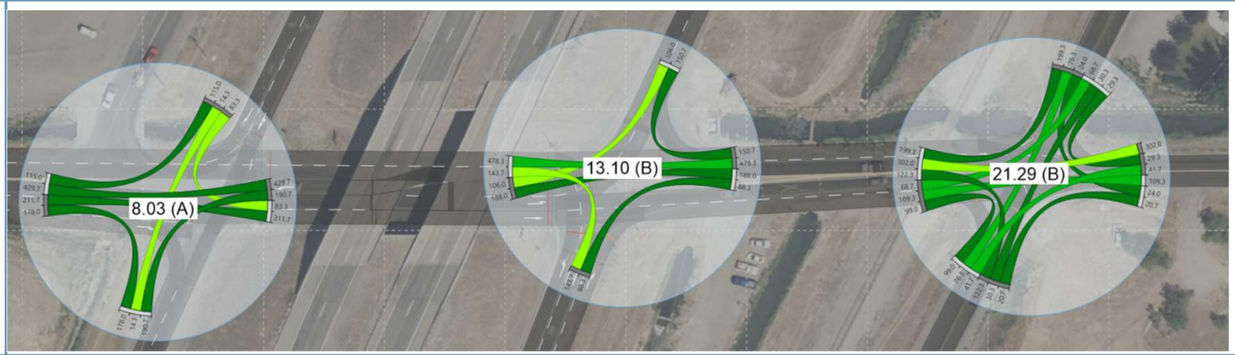
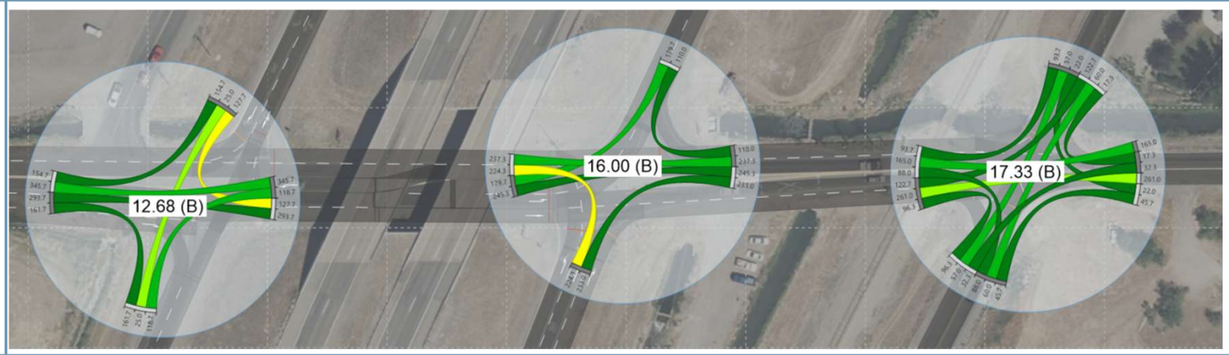
	AM	PM
2 In Roundabouts (single eastbound left to ramp)		
2 In Roundabouts (signal with 2 eastbound lefts to ramp)		
2 In Diverging Diamond Interchange		

Horrocks.


Worst LOS by Volume Scenario - VISSIM RAB vs DDI Comparison
Worst Level of Service (LOS)
A
B
C
D
E
F
10%
25%
50%
75%
100%
Scenario - Peak
2-ln RAB, single EB left - AM
2-ln RAB, single EB left - PM
2-ln RAB, signal + 2 EB lefts - AM
2-ln RAB, signal + 2 EB lefts - PM
2-ln DDI - AM
2-ln DDI - PM

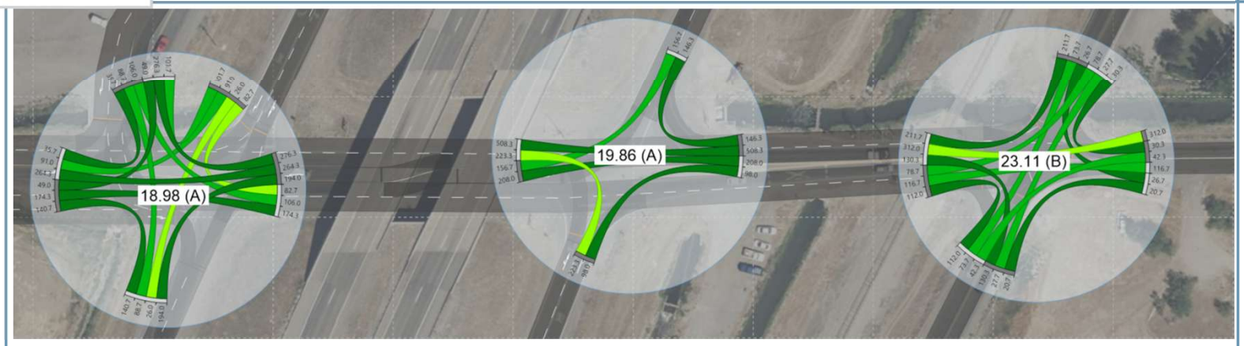
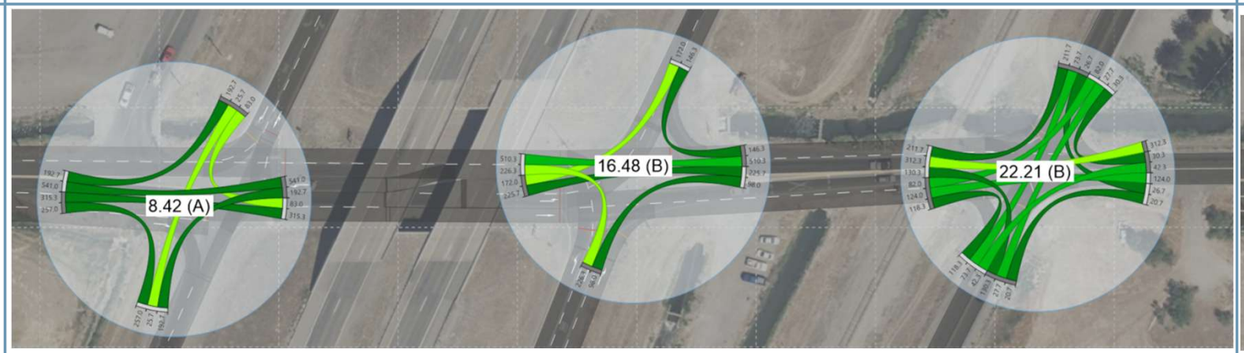
Level of Service with 10% Volumes

Turn Value Visualization Color Scheme
Attribute: Level-of-service value (Avg,900-4500,All)
- LOS A
- LOS B
- LOS C
- LOS D
- LOS E
- LOS F
- >120 s
- Base color

	AM	PM
Existing (additional EB / WB lanes)		
Existing (additional EB / WB lanes, SIGNAL)		

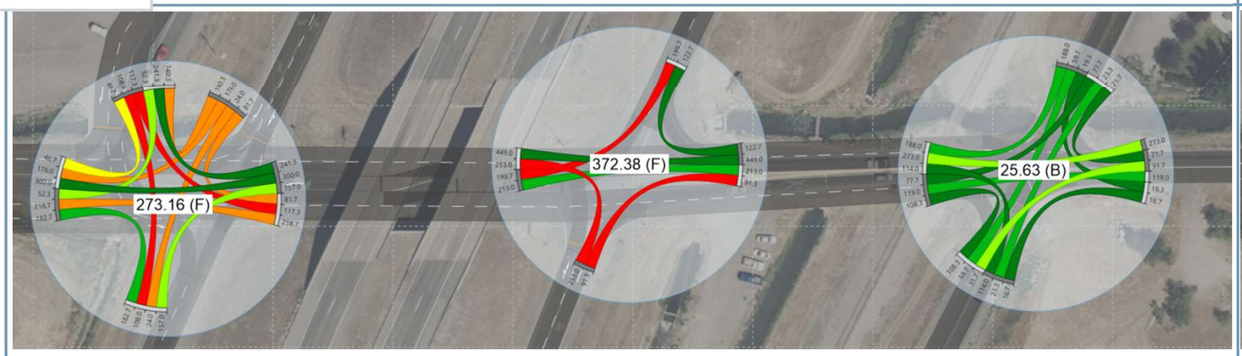
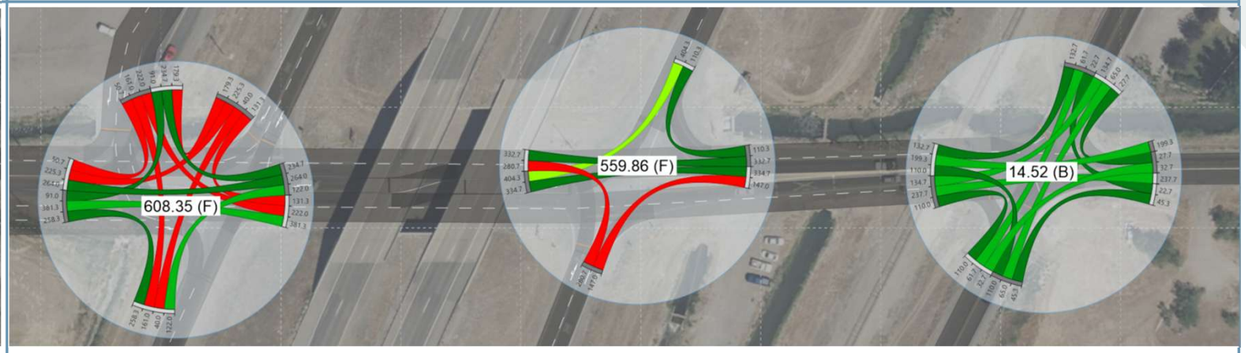
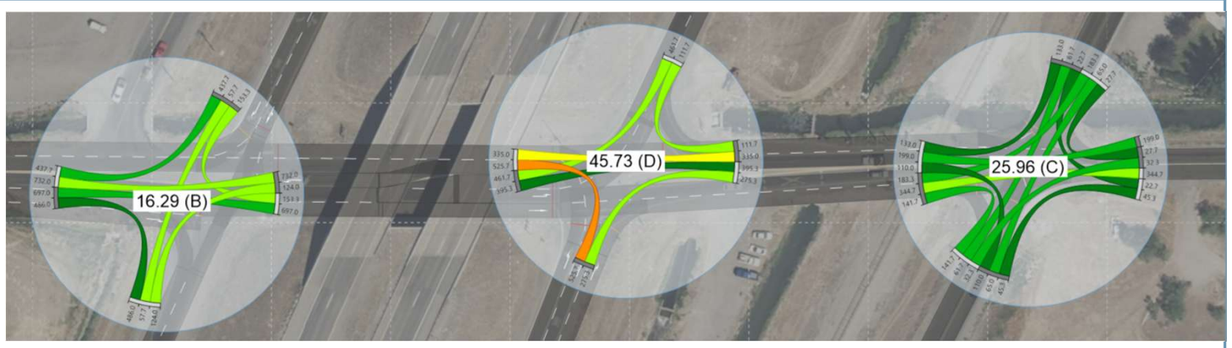
Level of Service with 25% Volumes

Turn Value Visualization Color Scheme
Attribute: Level-of-service value (Avg,900-4500,All)
- LOS A
- LOS B
- LOS C
- LOS D
- LOS E
- LOS F
- >120 s
- Base color

	AM	PM
Existing (additional EB / WB lanes)		
Existing (additional EB / WB lanes, SIGNAL)		

Level of Service with 50% Volumes

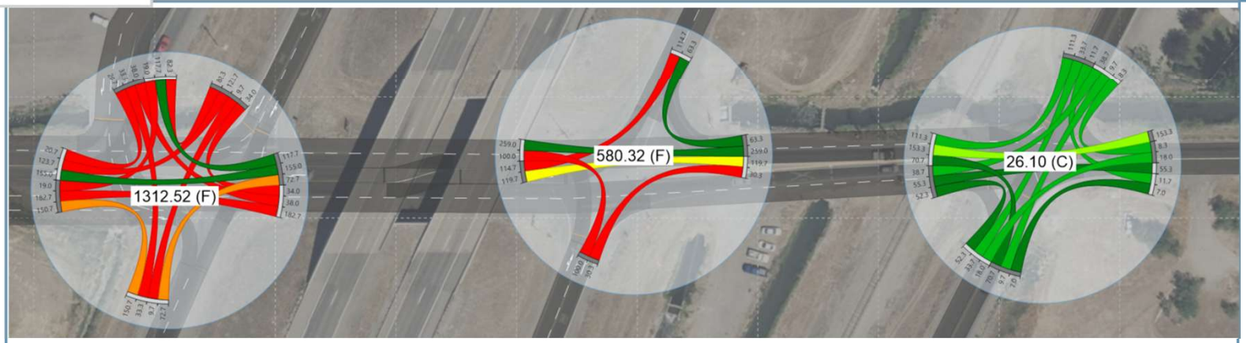
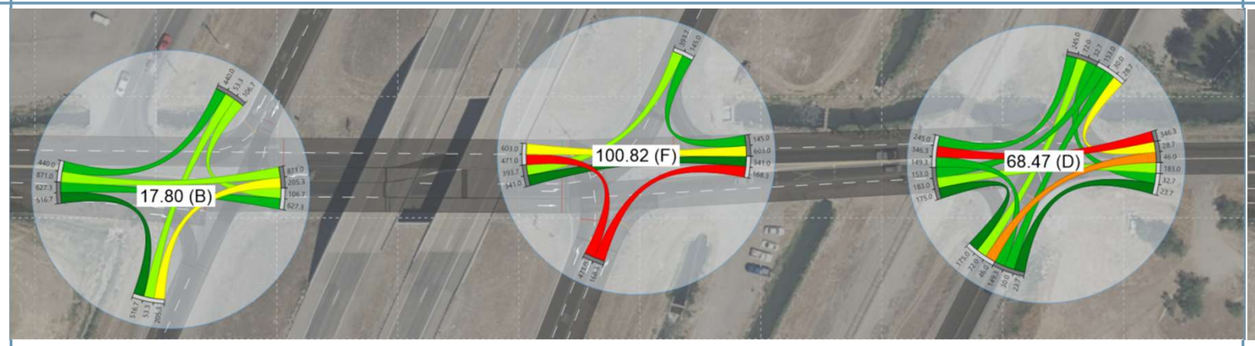
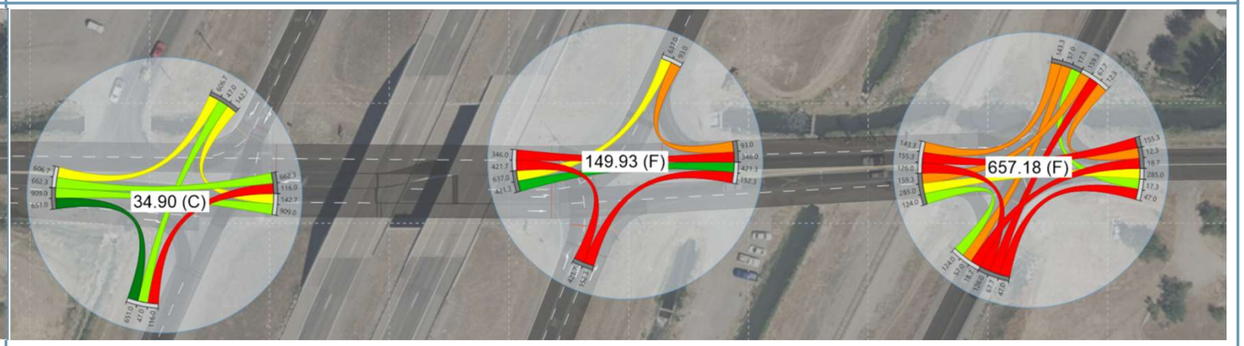
Turn Value Visualization Color Scheme
Attribute: Level-of-service value (Avg,900-4500,All)
- LOS A
- LOS B
- LOS C
- LOS D
- LOS E
- LOS F
- >120 s
- Base color

	AM	PM
Existing (additional EB / WB lanes)		
Existing (additional EB / WB lanes, SIGNAL)		

Horrocks.

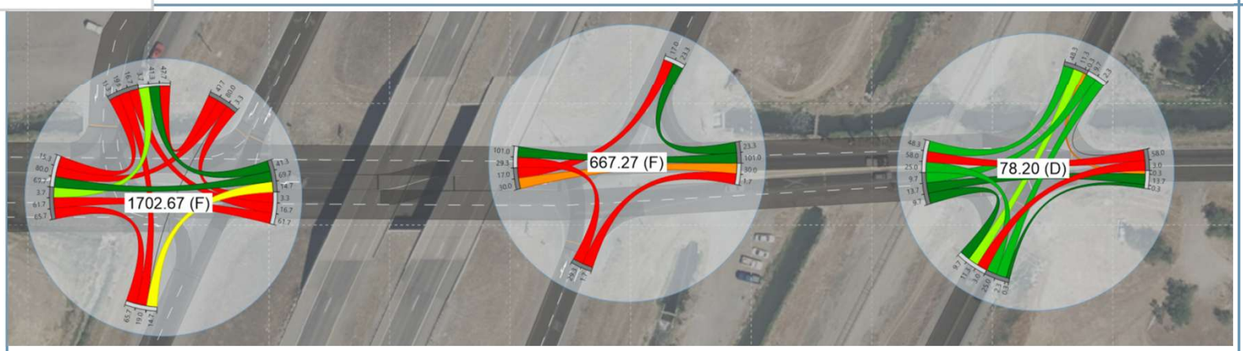
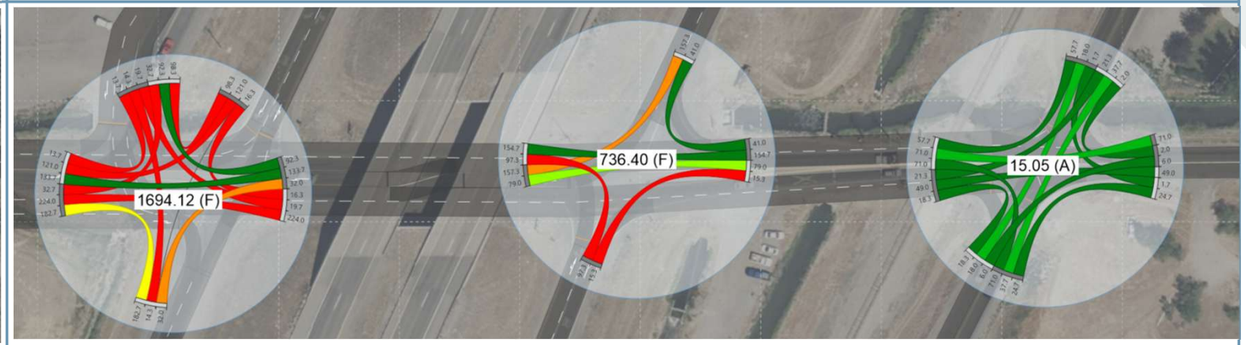
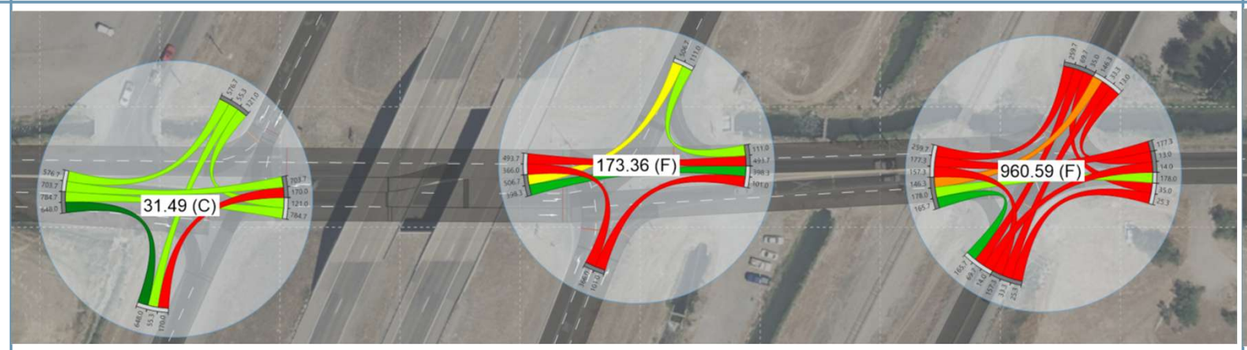
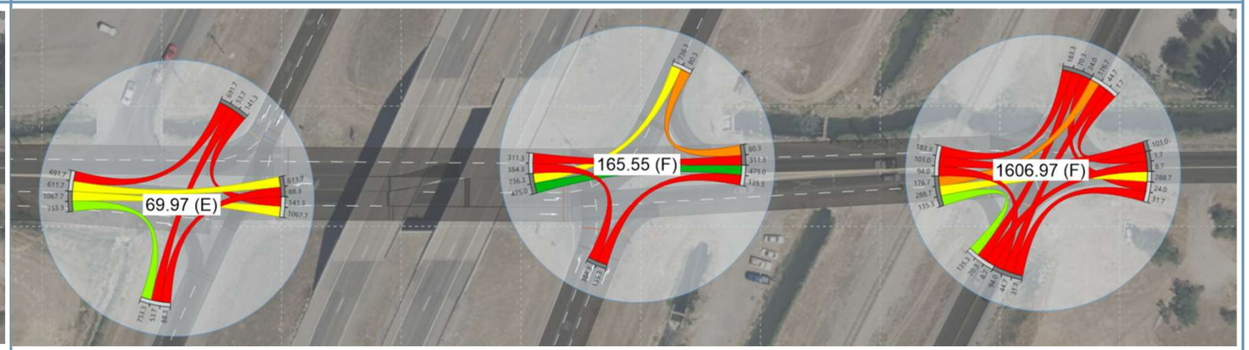
Level of Service with 75% Volumes

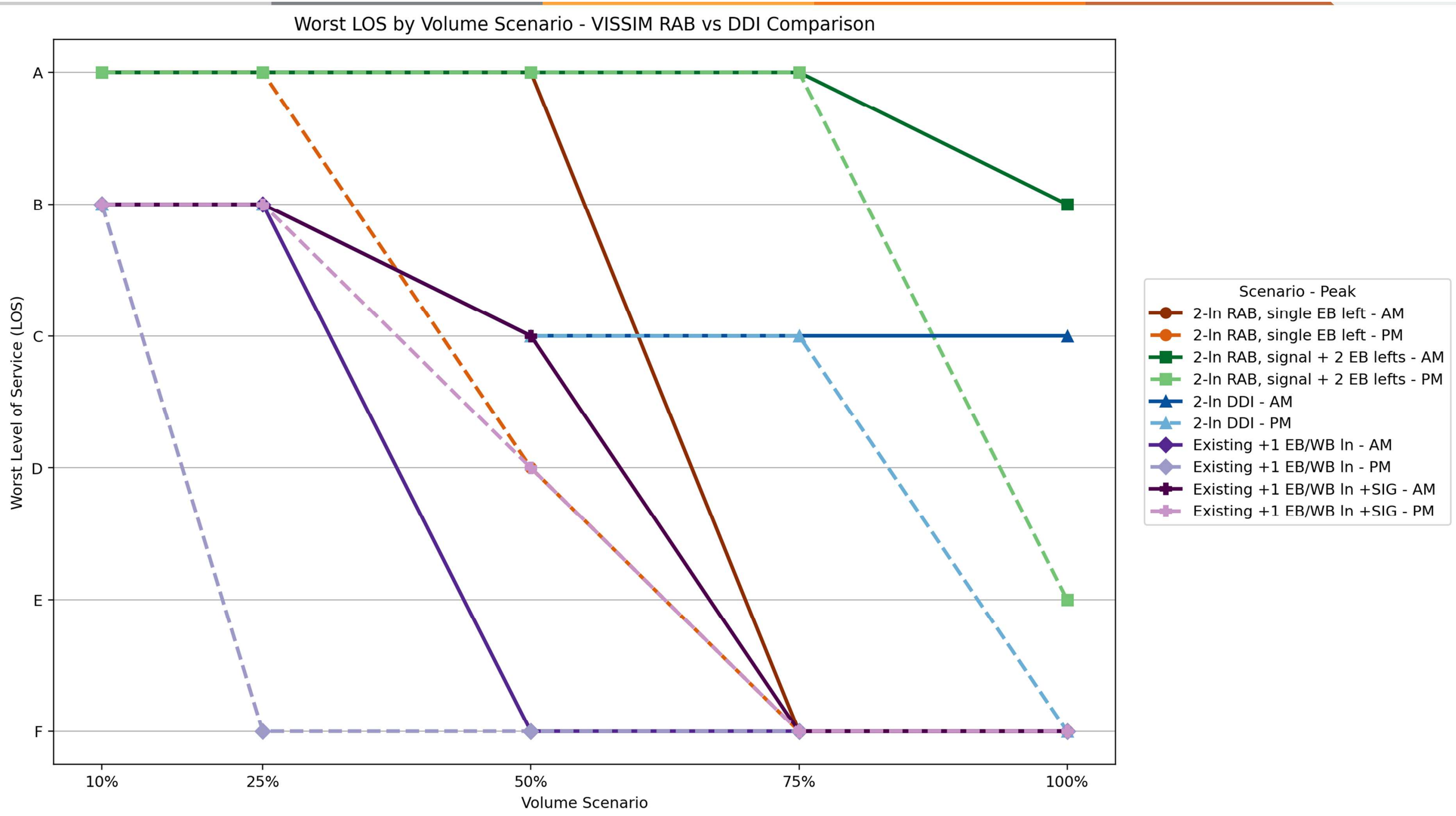
Turn Value Visualization Color Scheme
Attribute: Level-of-service value (Avg,900-4500,All)
- LOS A
- LOS B
- LOS C
- LOS D
- LOS E
- LOS F
- >120 s
- Base color

	AM	PM
Existing (additional EB / WB lanes)		
Existing (additional EB / WB lanes, SIGNAL)		

Level of Service with 100% Volumes

Turn Value Visualization Color Scheme
Attribute: Level-of-service value (Avg,900-4500,All)
- LOS A
- LOS B
- LOS C
- LOS D
- LOS E
- LOS F
- >120 s
- Base color

	AM	PM
Existing (additional EB / WB lanes)		
Existing (additional EB / WB lanes, SIGNAL)		


Worst LOS by Volume Scenario - VISSIM RAB vs DDI Comparison
Worst Level of Service (LOS)
A
B
C
D
E
F
10%
25%
50%
75%
100%
Volume Scenario
Scenario - Peak
2-ln RAB, single EB left - AM
2-ln RAB, single EB left - PM
2-ln RAB, signal + 2 EB lefts - AM
2-ln RAB, signal + 2 EB lefts - PM
2-ln DDI - AM
2-ln DDI - PM
Existing +1 EB/WB ln - AM
Existing +1 EB/WB ln - PM
Existing +1 EB/WB ln +SIG - AM
Existing +1 EB/WB ln +SIG - PM