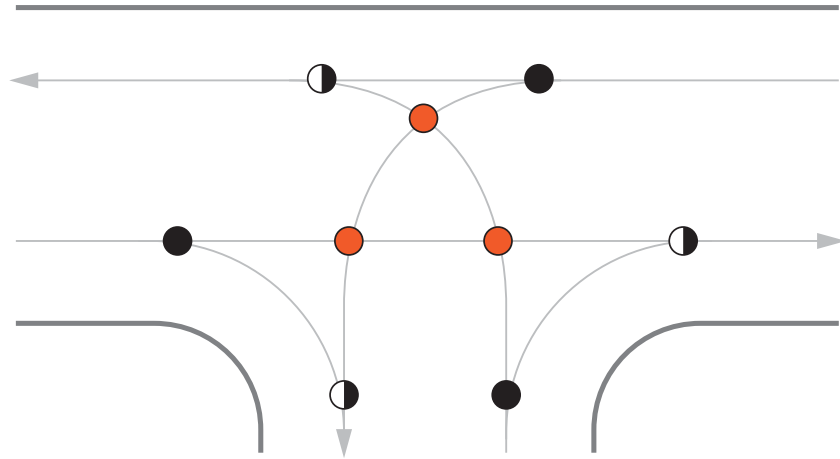


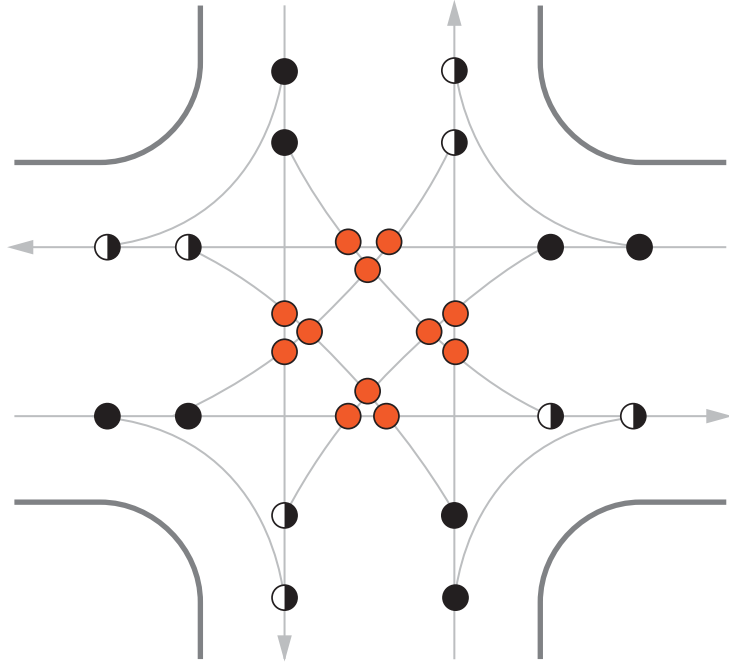
Signalized 3 Approach T

● Diverging	8
◐ Merging	3
● Crossing	3
CONFLICTS	9



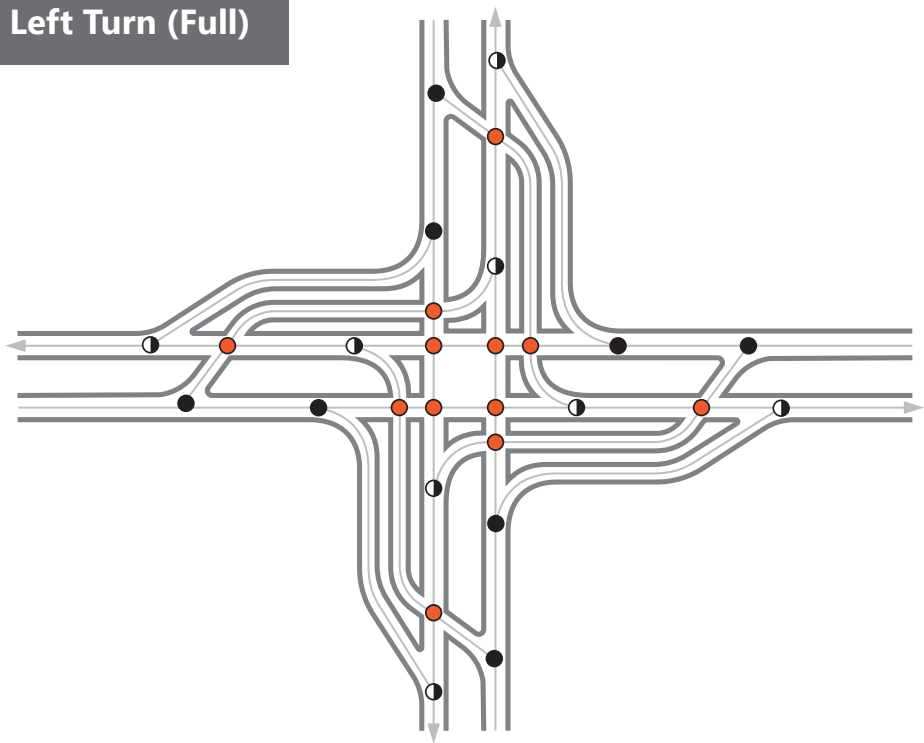
Signalized 4 Approach

● Diverging	8
◐ Merging	8
● Crossing	16
CONFLICTS	32



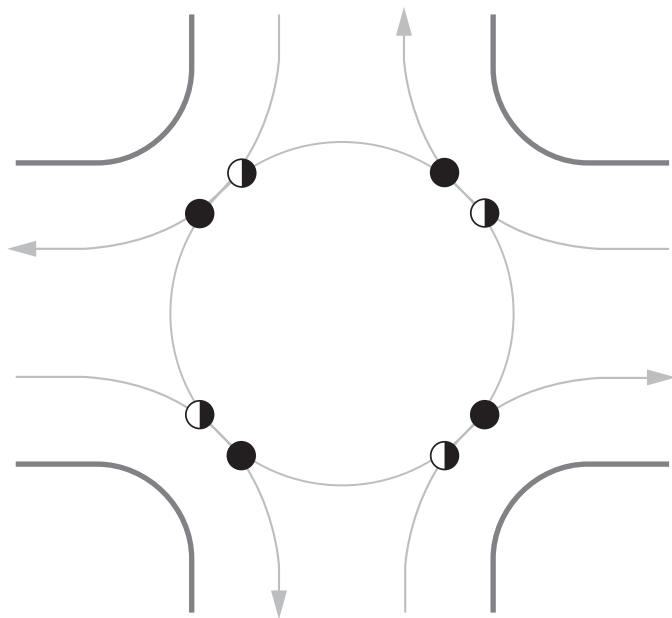
Continuous-Flow/Displaced Left Turn (Full)

● Diverging	8
◐ Merging	8
● Crossing	12
CONFLICTS	28



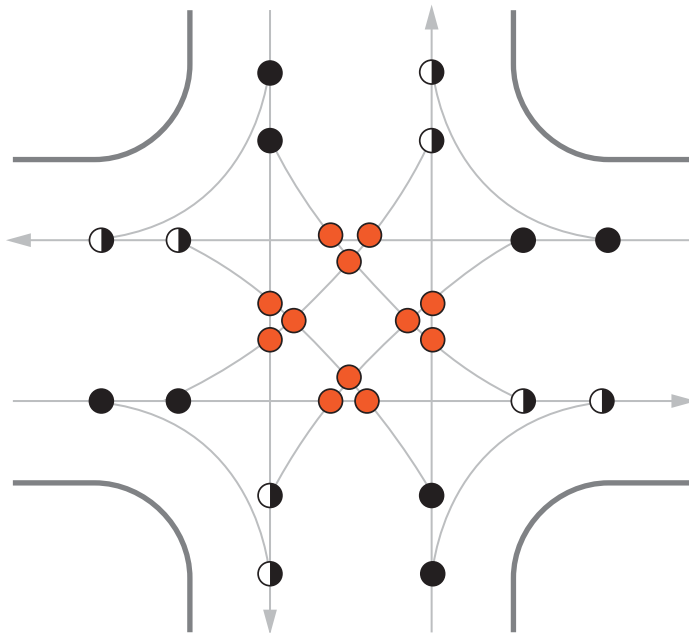
Roundabout

● Diverging	4
◐ Merging	4
● Crossing	0
CONFLICTS	8



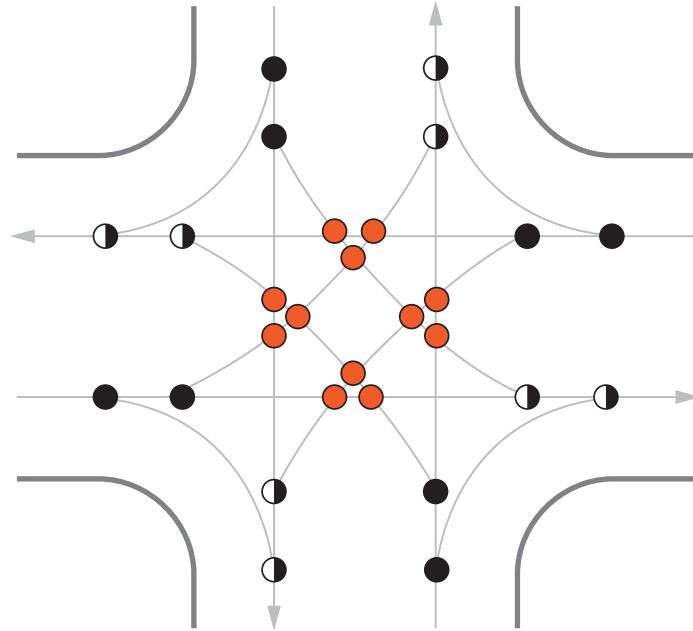
Two-Way Stop Control

● Diverging	8
◐ Merging	8
● Crossing	4
CONFLICTS	32






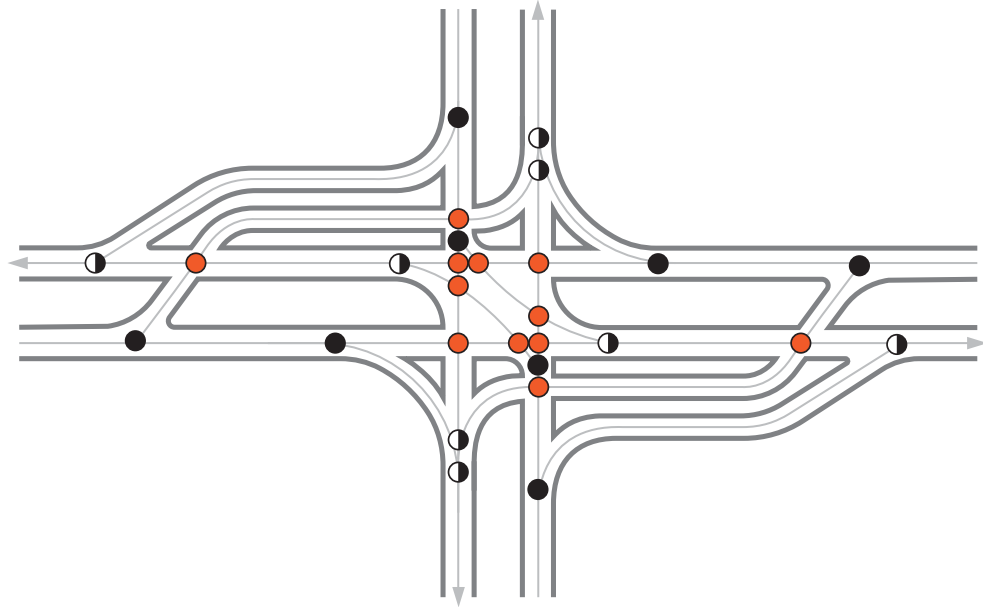
All-Way Stop Control

● Diverging	8
◐ Merging	8
● Crossing	4
CONFLICTS	32



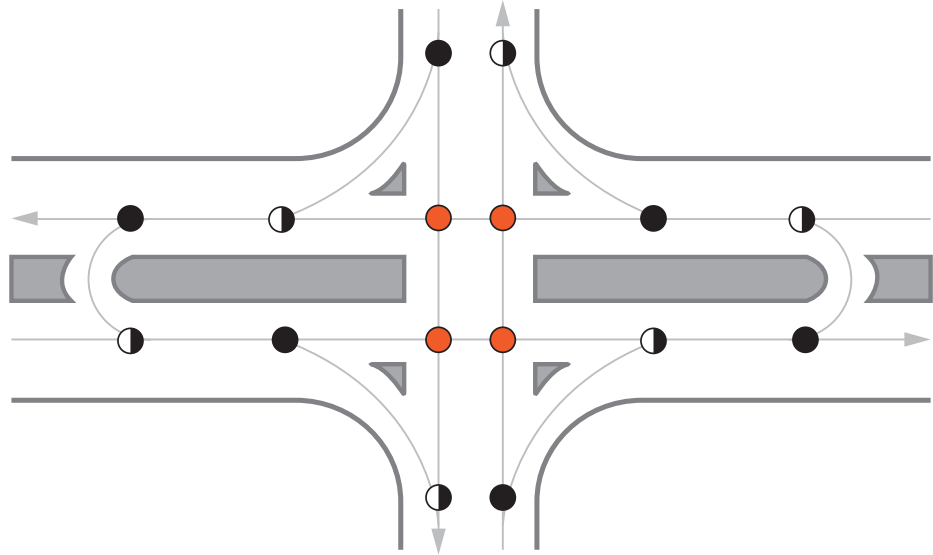
Partial Continuous-Flow/Displaced Left Turn (Default Channelized Right Turn)

 Diverging	8
 Merging	8
 Crossing	12
CONFLICTS	28



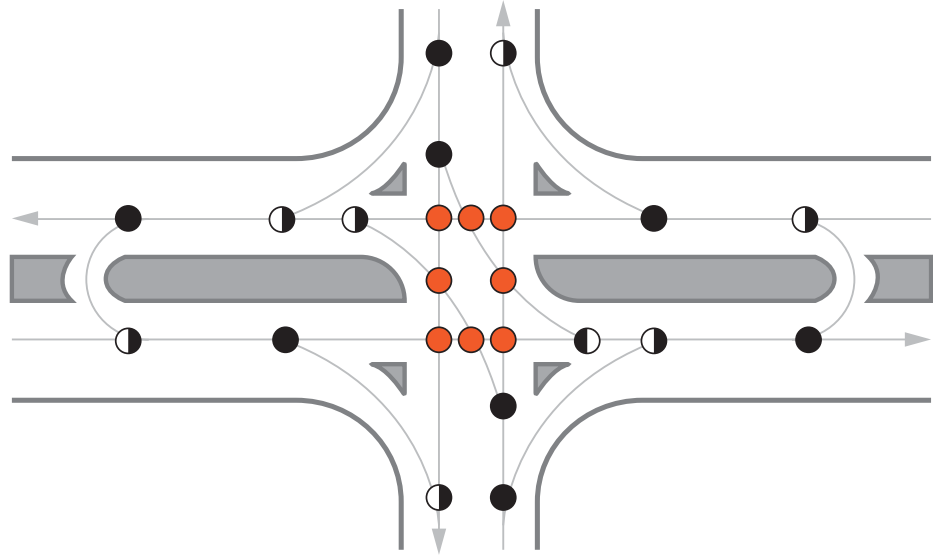
Median U-Turn (Full)

● Diverging	6
◐ Merging	6
● Crossing	4
CONFLICTS	16



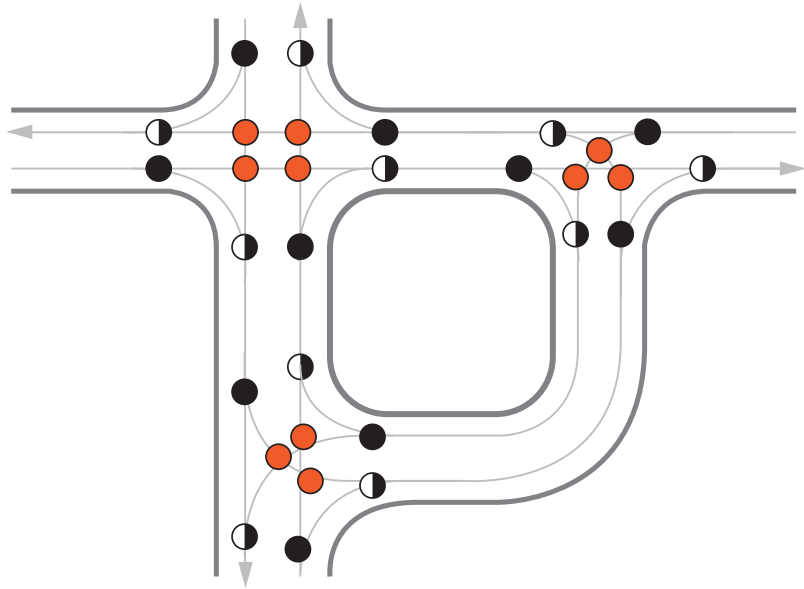
Median U-Turn (Partial)

● Diverging	8
◐ Merging	8
● Crossing	8
CONFLICTS	24



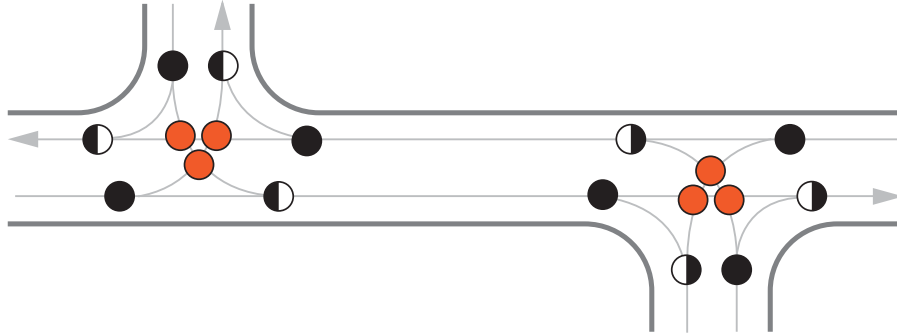
Quadrant

● Diverging	10
◐ Merging	10
● Crossing	10
CONFLICTS	30



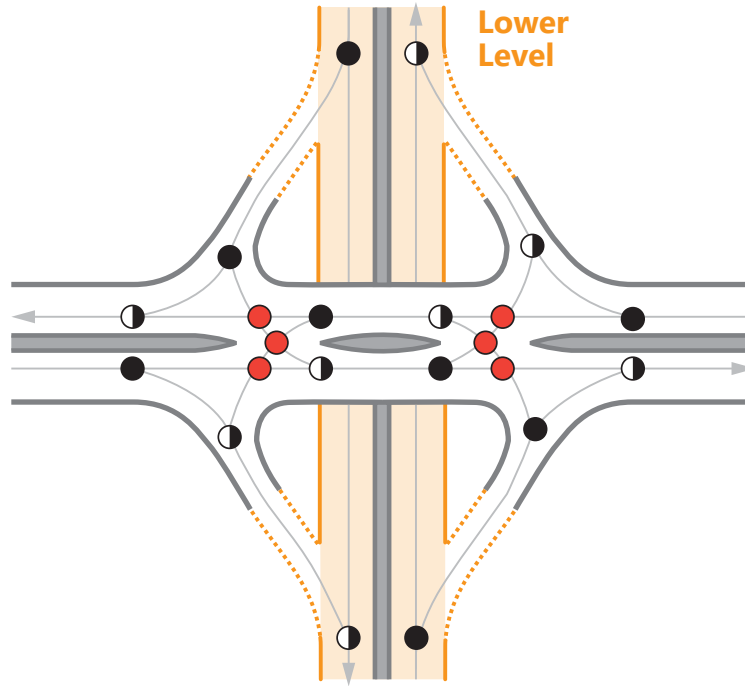
Offset T (Left-Right)

● Diverging	8
◐ Merging	6
● Crossing	6
CONFLICTS	18



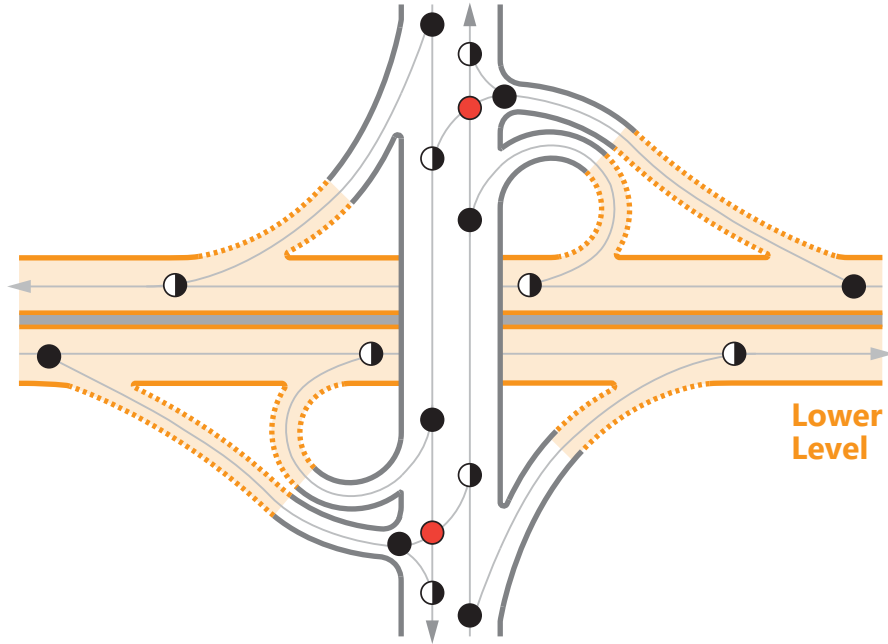
Diamond Interchange

● Diverging	8
◐ Merging	8
● Crossing	6
CONFLICTS	22



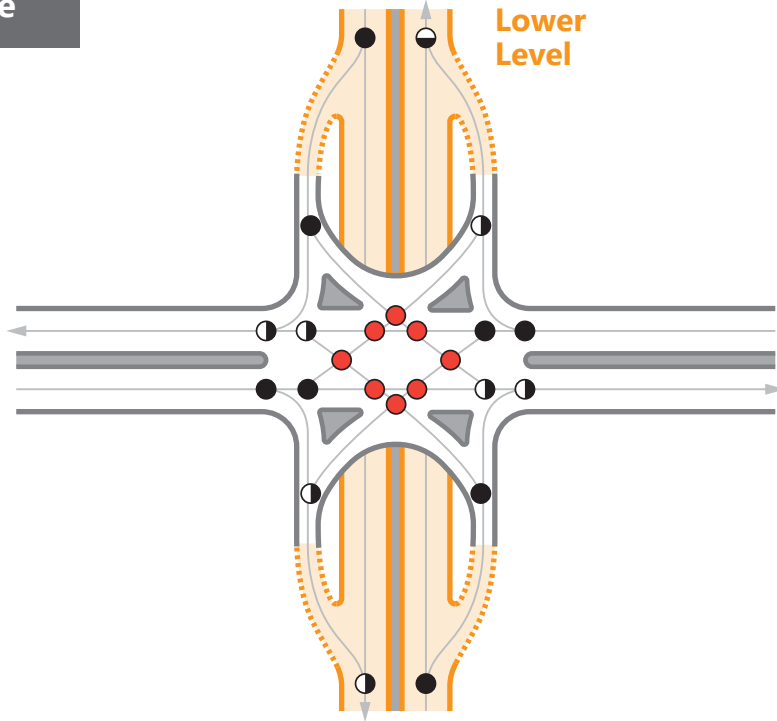
Parclo AB4

● Diverging	8
◐ Merging	8
● Crossing	2
CONFLICTS	18



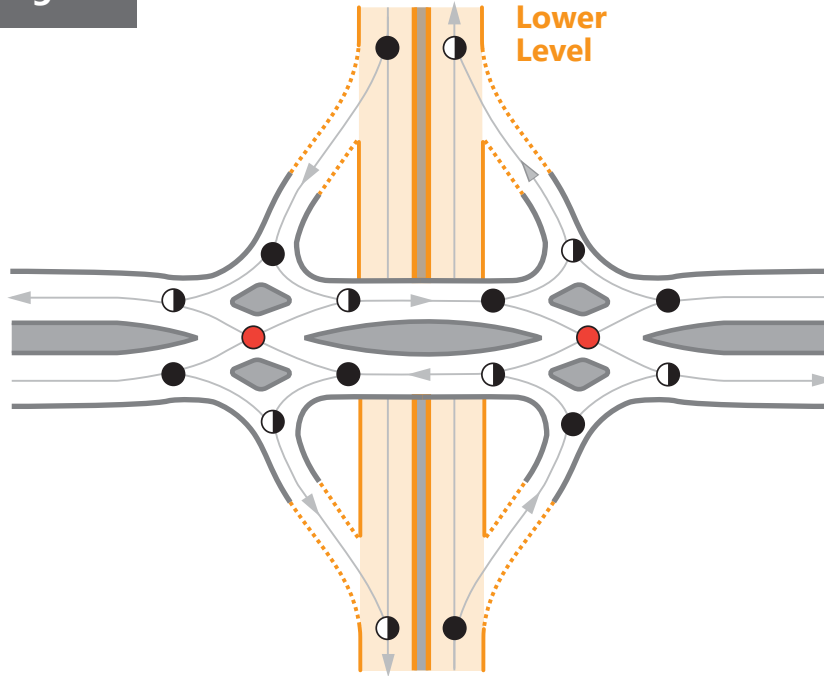
Single-Point Urban Interchange

● Diverging	8
◐ Merging	8
● Crossing	8
CONFLICTS	24



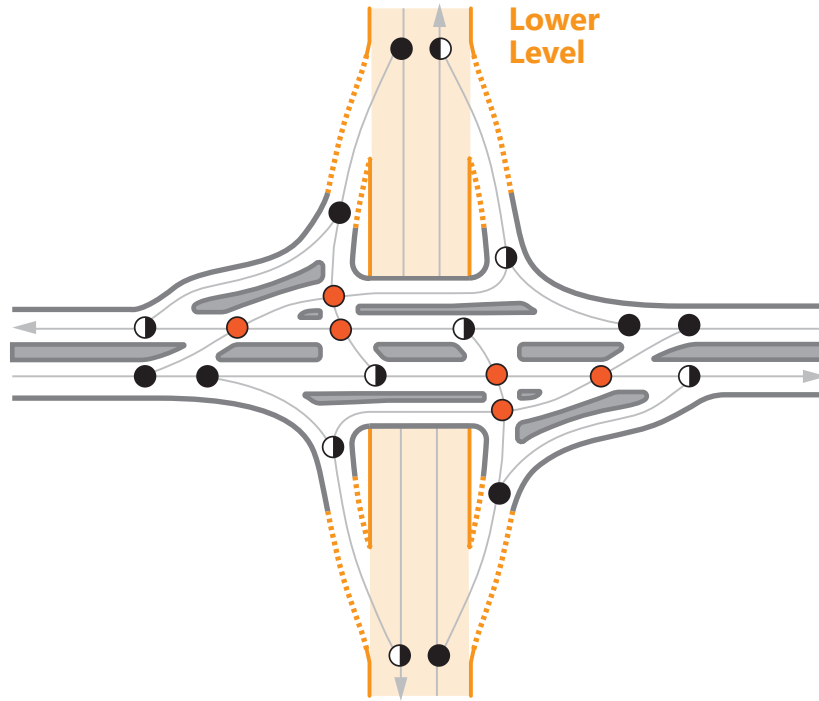
Diverging Diamond Interchange

● Diverging	8
◐ Merging	8
● Crossing	2
CONFLICTS	18



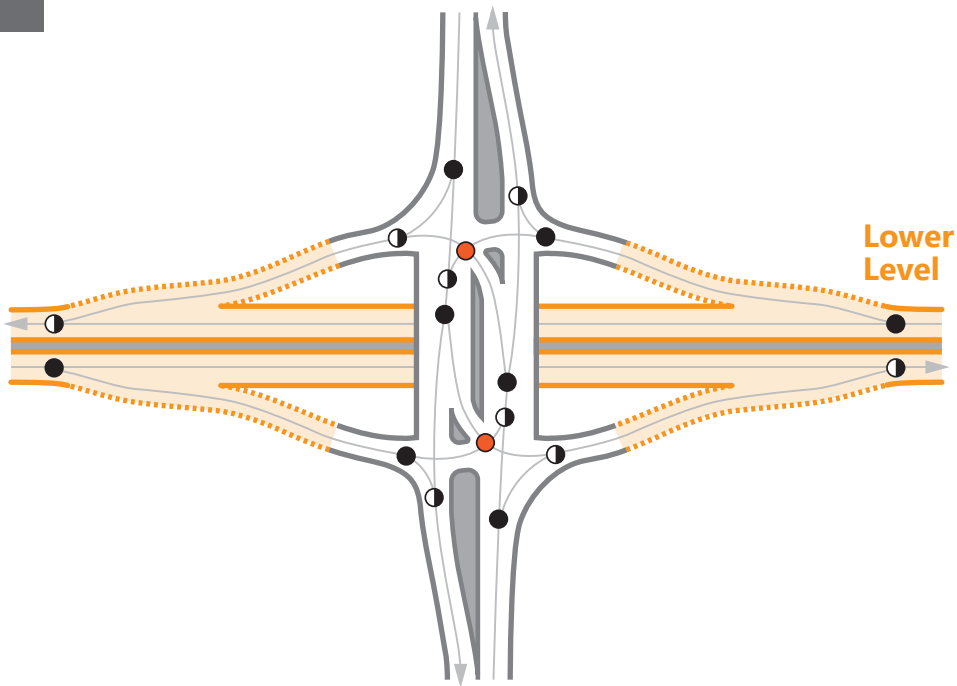
Displaced Left-Turn

● Diverging	8
◐ Merging	8
● Crossing	6
CONFLICTS	22



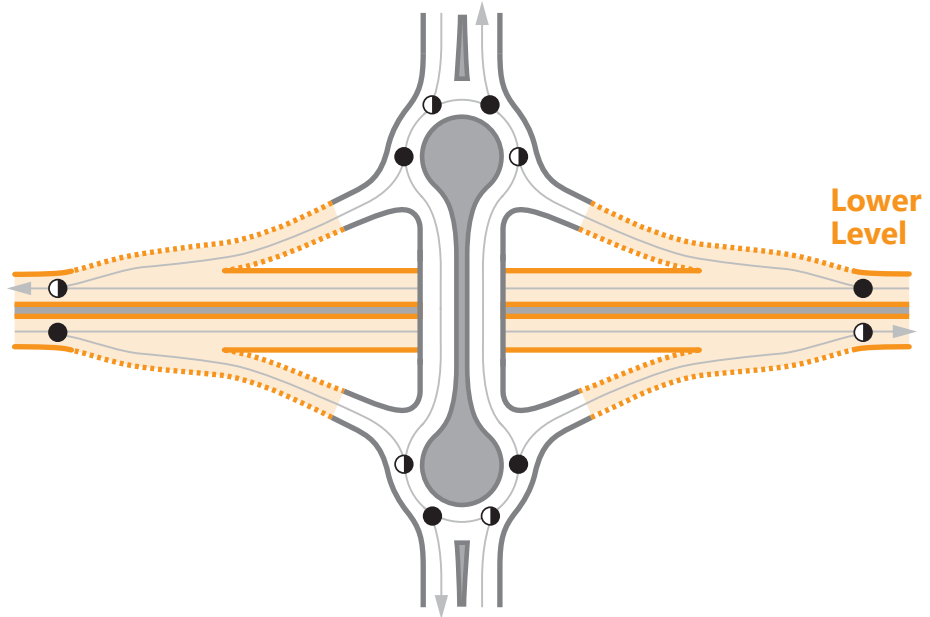
Tight Urban Diamond

● Diverging	8
◐ Merging	8
● Crossing	2
CONFLICTS	18



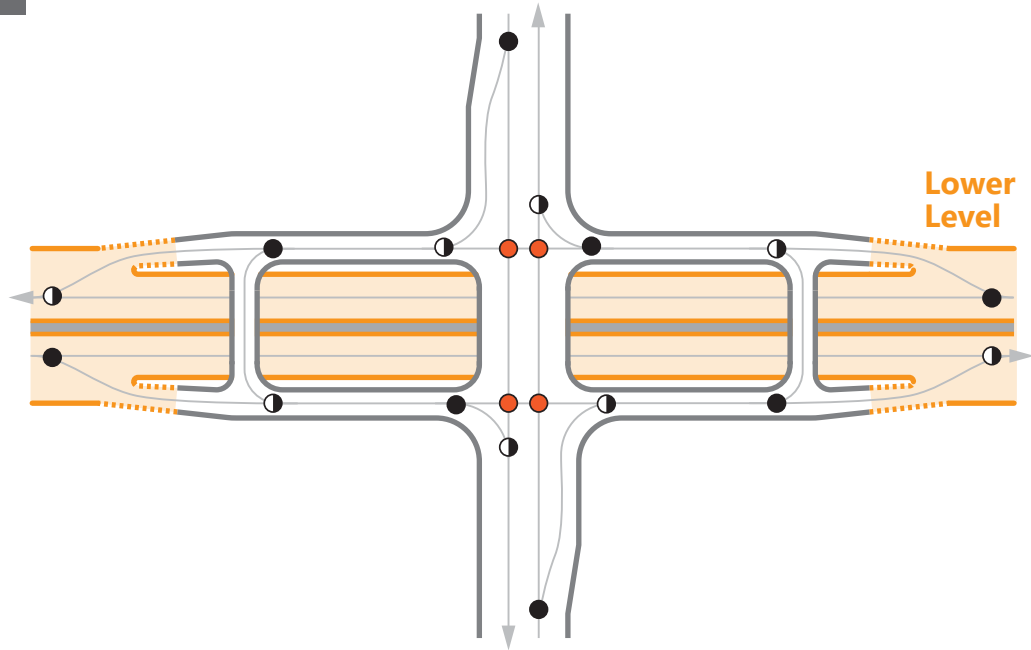
Raindrop Interchange

● Diverging	6
◐ Merging	6
● Crossing	0
CONFLICTS	12



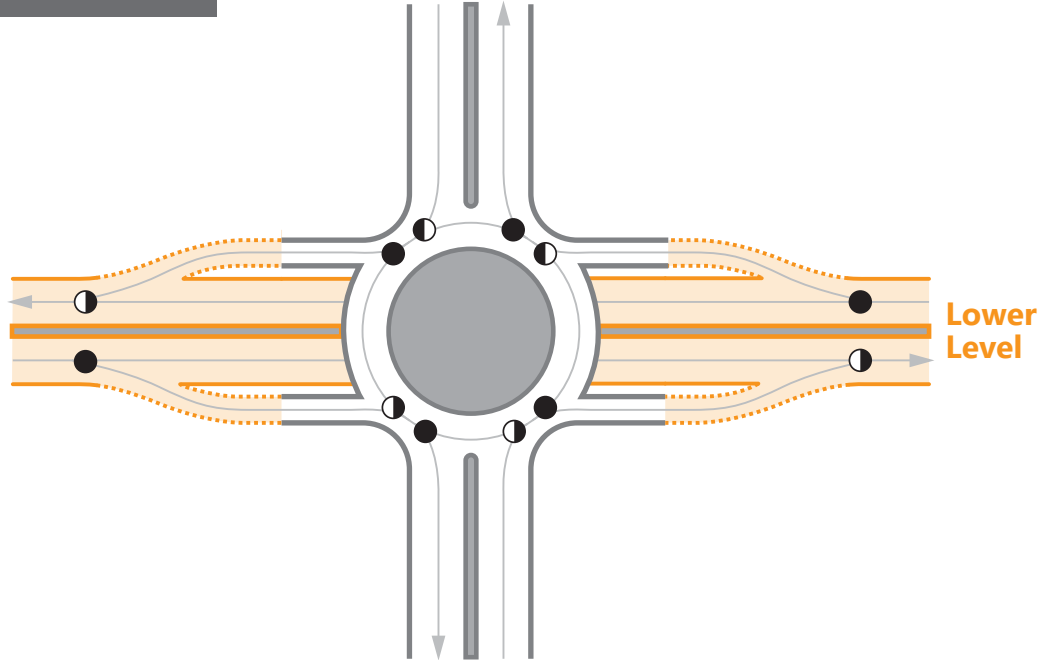
MUT Interchange

● Diverging	8
◐ Merging	8
● Crossing	4
CONFLICTS	20



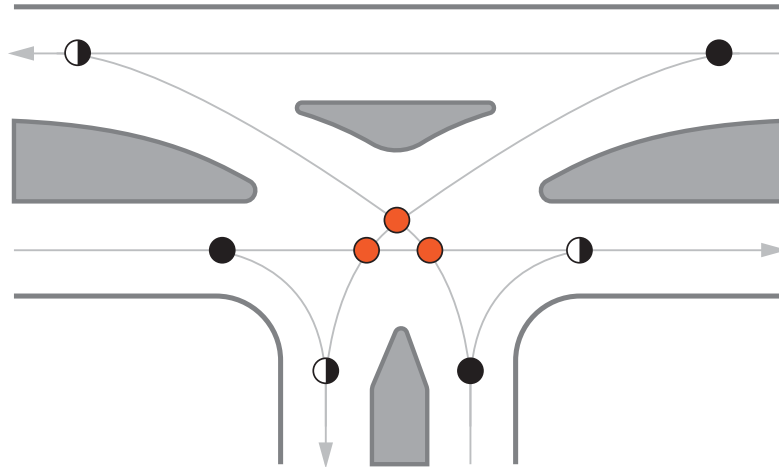
Single Roundabout Interchange

● Diverging	6
◐ Merging	6
● Crossing	0
CONFLICTS	12



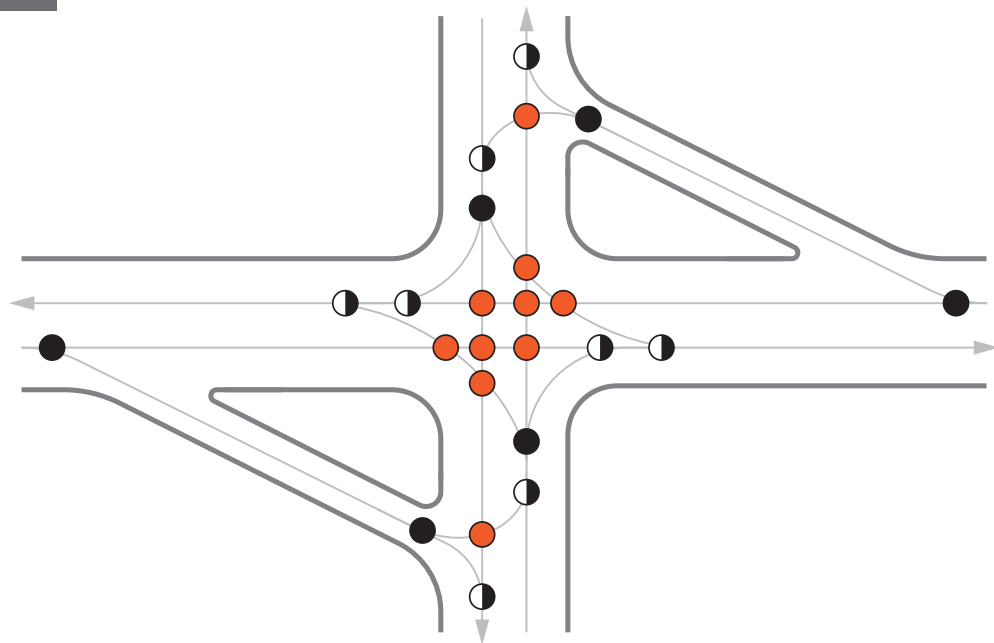
Continuous Green T

● Diverging	3
◐ Merging	3
● Crossing	3
CONFLICTS	9



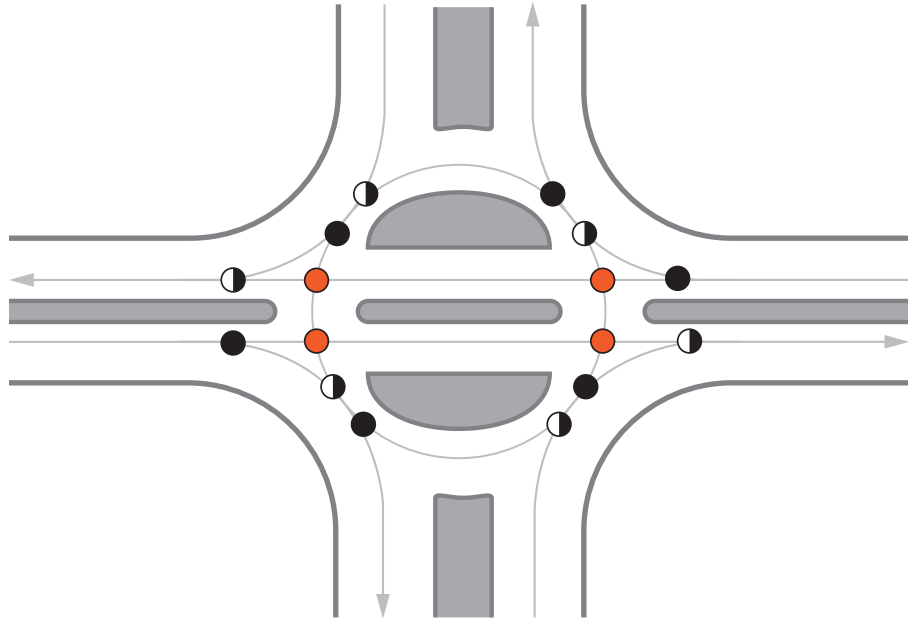
Jughandle

● Diverging	6
◐ Merging	8
● Crossing	10
CONFLICTS	24



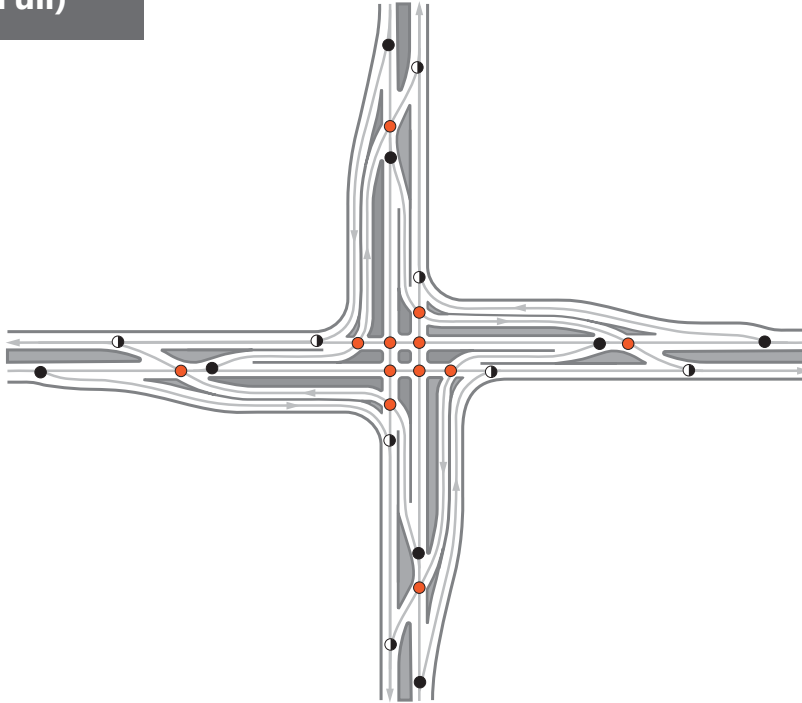
Hamburger

● Diverging	6
◐ Merging	6
● Crossing	4
CONFLICTS	16



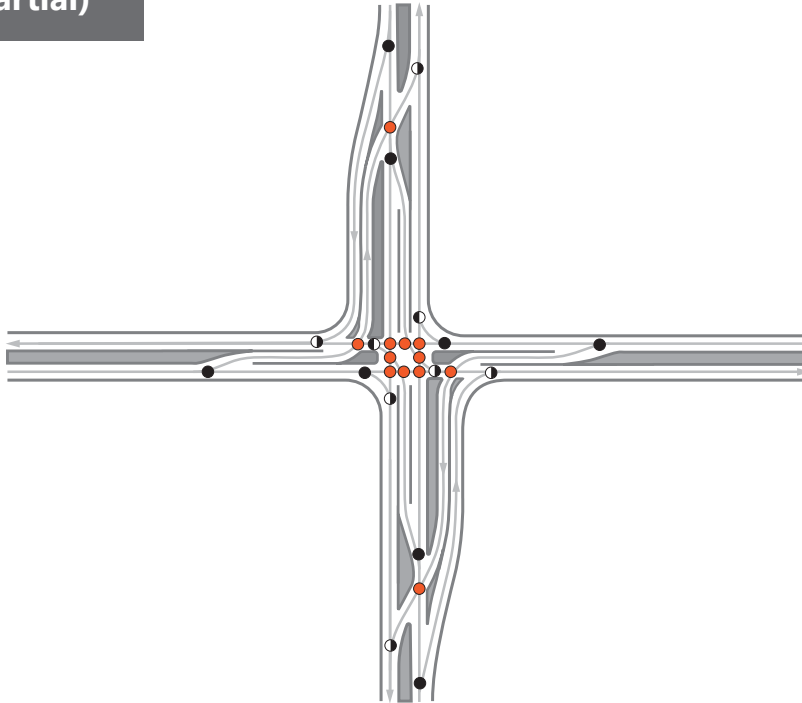
Parallel Flow Intersection (Full)

● Diverging	8
◐ Merging	8
● Crossing	12
CONFLICTS	28



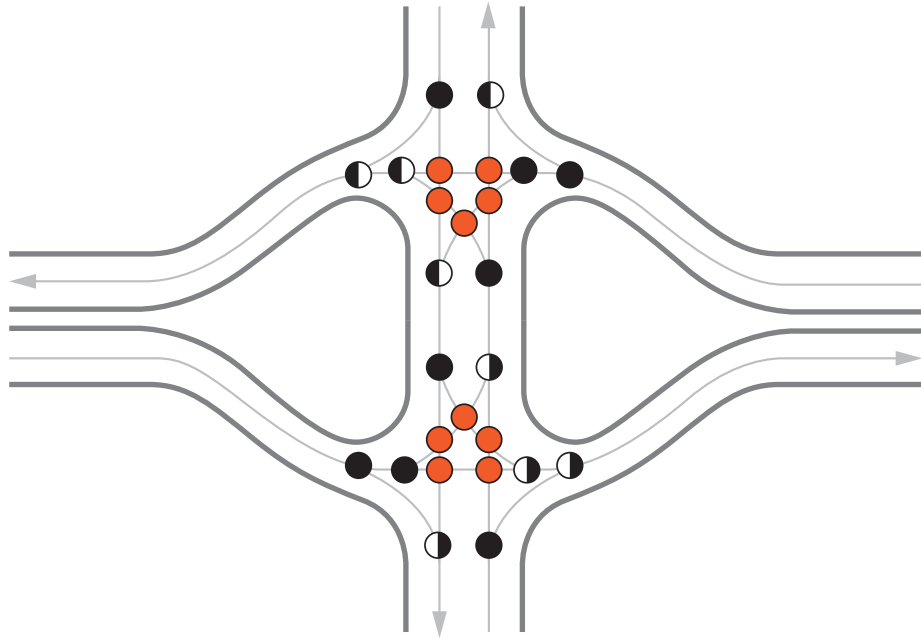
Parallel Flow Intersection (Partial)

● Diverging	8
◐ Merging	6
● Crossing	12
CONFLICTS	26



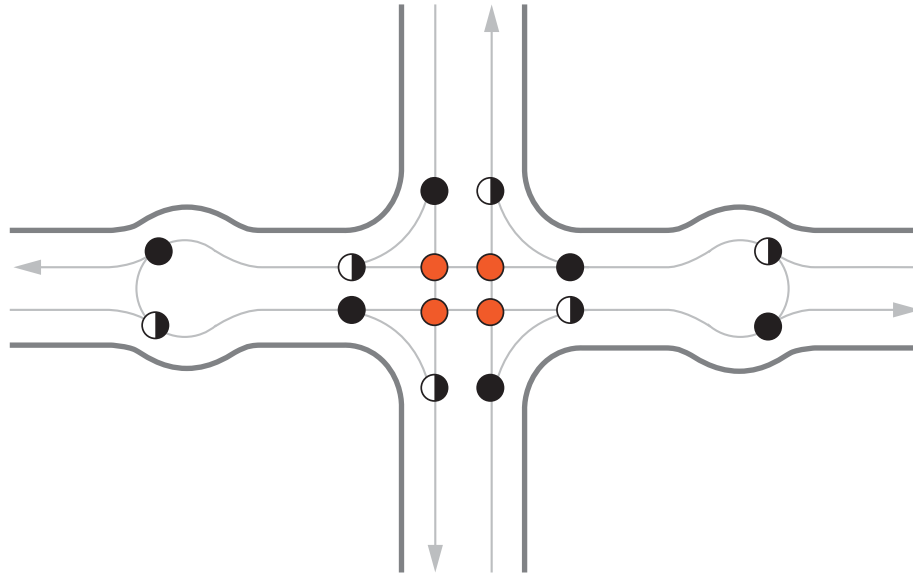
Split Intersection

● Diverging	8
◐ Merging	8
● Crossing	4
CONFLICTS	26



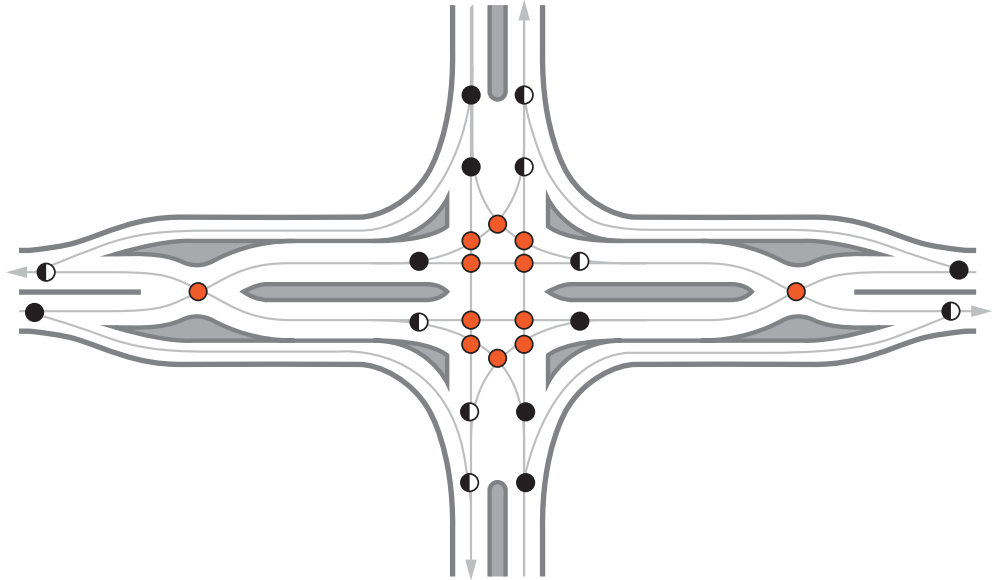
Teardrop

● Diverging	6
◐ Merging	6
● Crossing	4
CONFLICTS	16



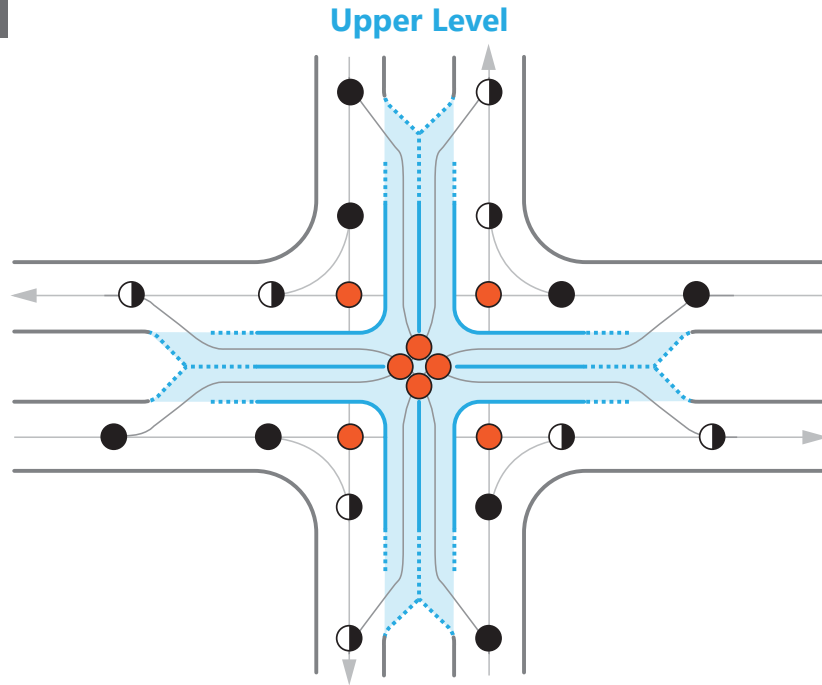
Synchronized Split Phasing/At-Grade DDI (Full Movement)

● Diverging	8
◐ Merging	8
● Crossing	12
CONFLICTS	28



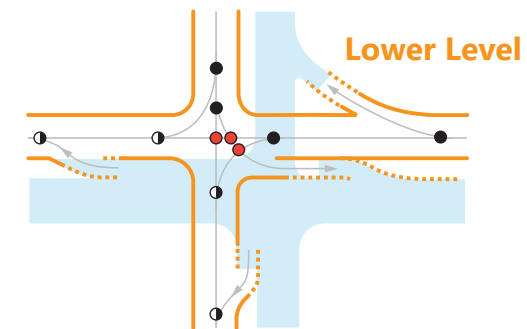
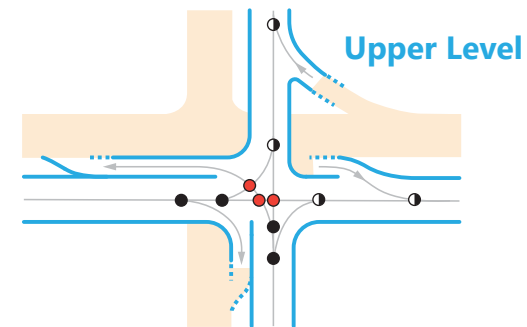
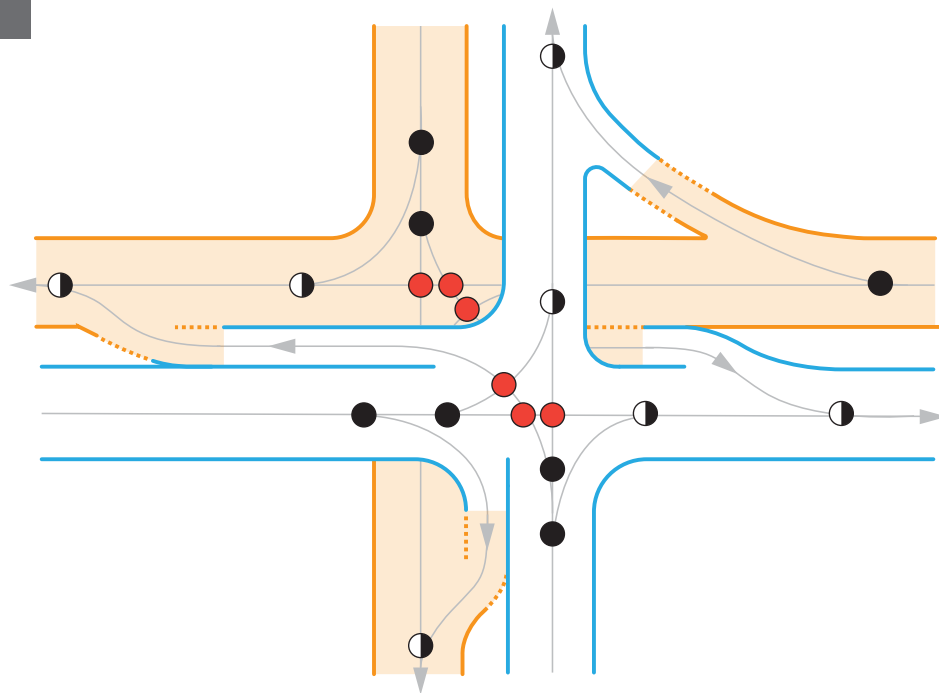
Center Turn Overpass

● Diverging	8
◐ Merging	8
● Crossing	8
CONFLICTS	24



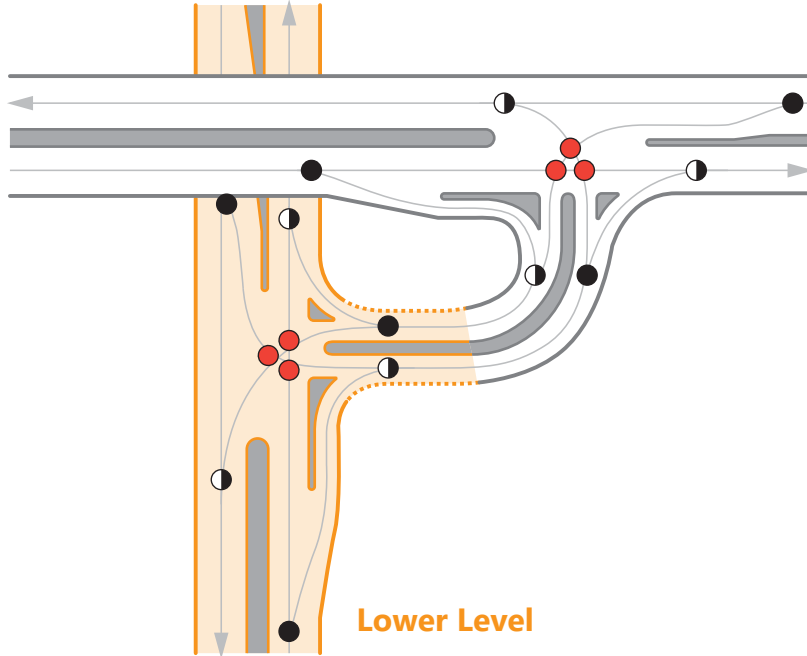
Echelon

● Diverging	8
◐ Merging	8
● Crossing	6
CONFLICTS	22



Grade Separated Quadrant

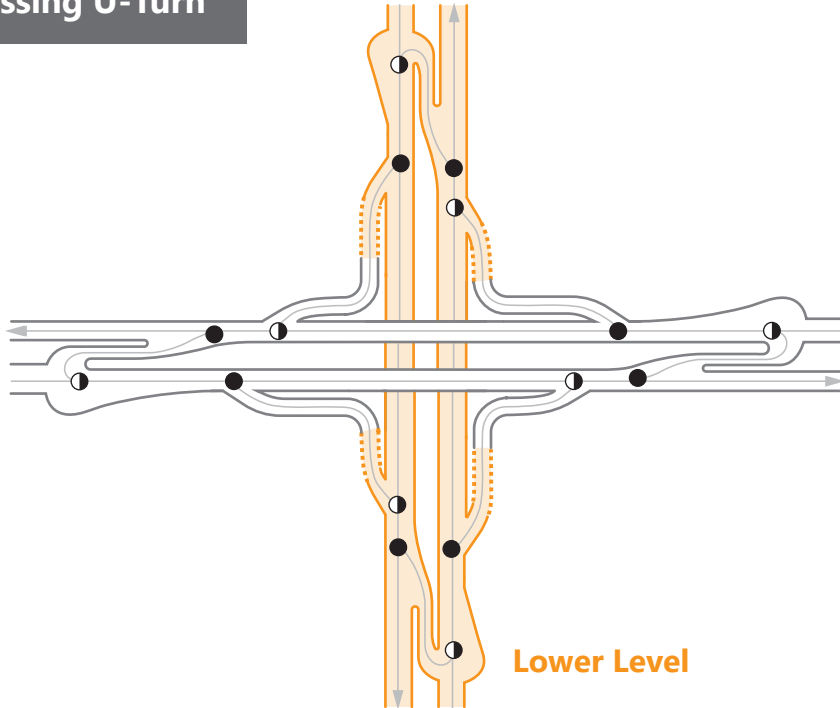
● Diverging	6
◐ Merging	6
● Crossing	6
CONFLICTS	18



Grade Separated Restricted Crossing U-Turn

Right then U-Turn

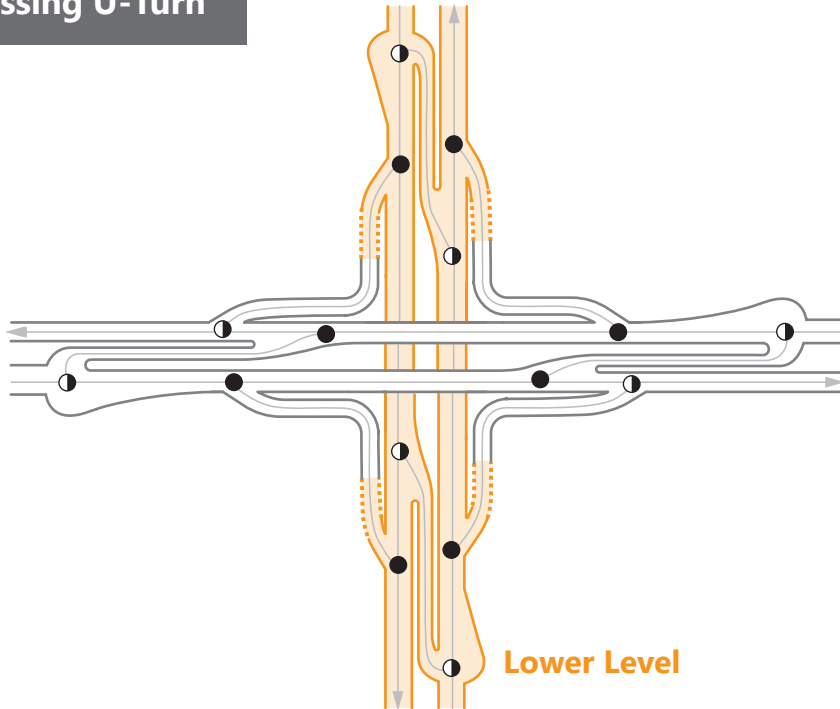
● Diverging	8
◐ Merging	8
● Crossing	0
CONFLICTS	16



Grade Separated Restricted Crossing U-Turn

U-Turn then Right

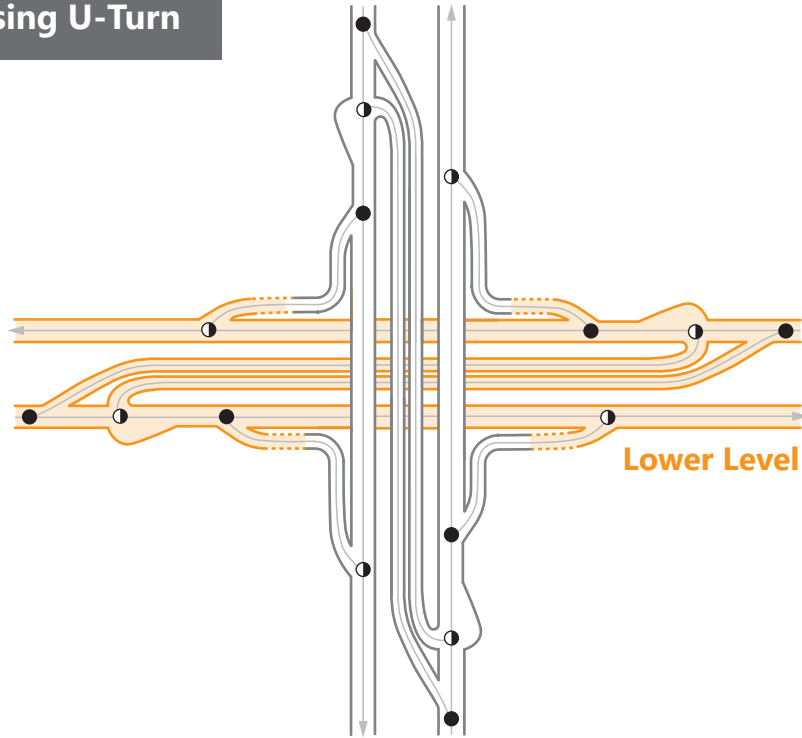
● Diverging	8
◐ Merging	8
● Crossing	0
CONFLICTS	16



Grade Separated Restricted Crossing U-Turn

Contra-RCUT

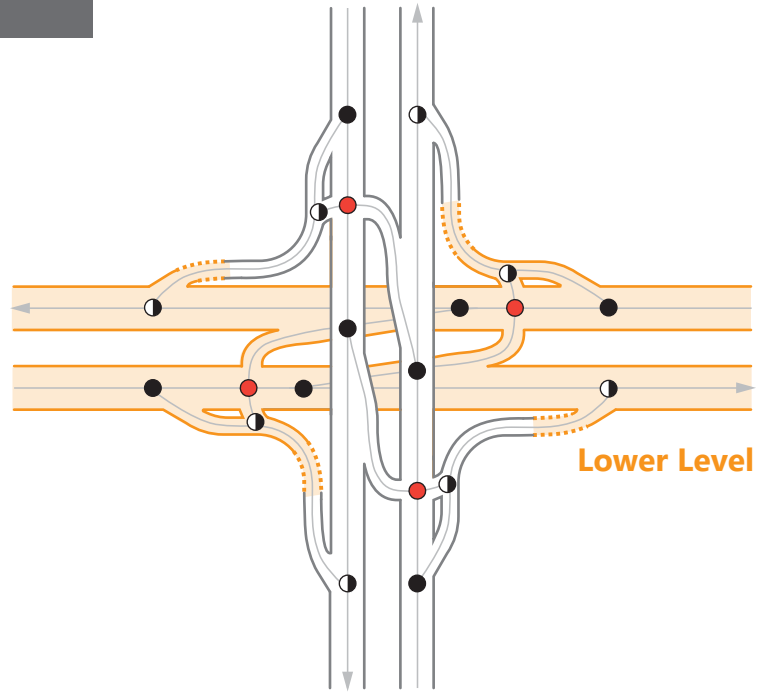
● Diverging	8
◐ Merging	8
● Crossing	0
CONFLICTS	16



Grade Separated Direct Lefts

Downstream (Diamond)

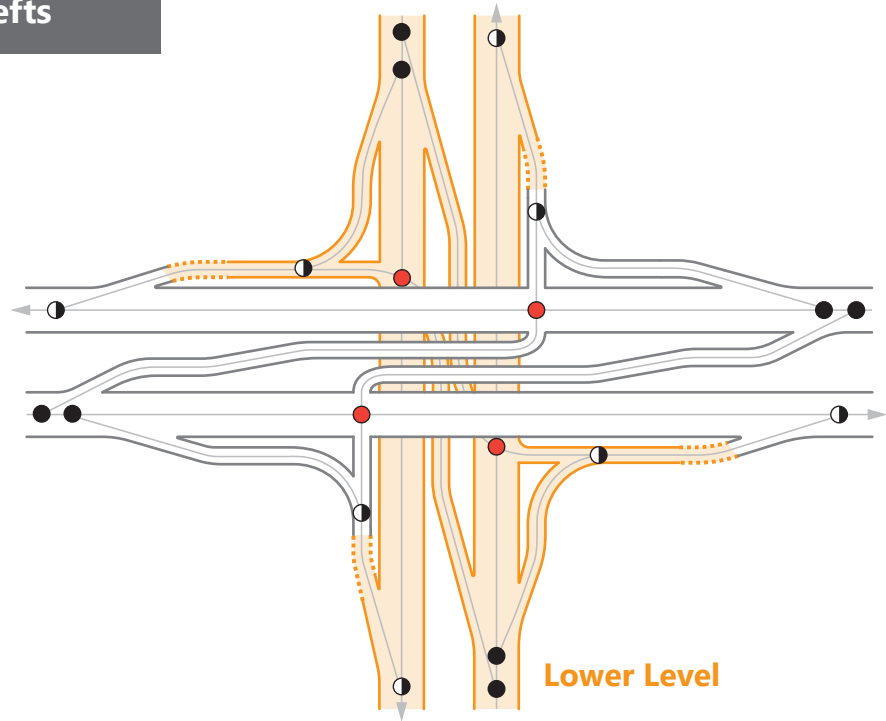
● Diverging	8
◐ Merging	8
● Crossing	4
CONFLICTS	20



Grade Separated Direct Lefts




Downstream (Offset)

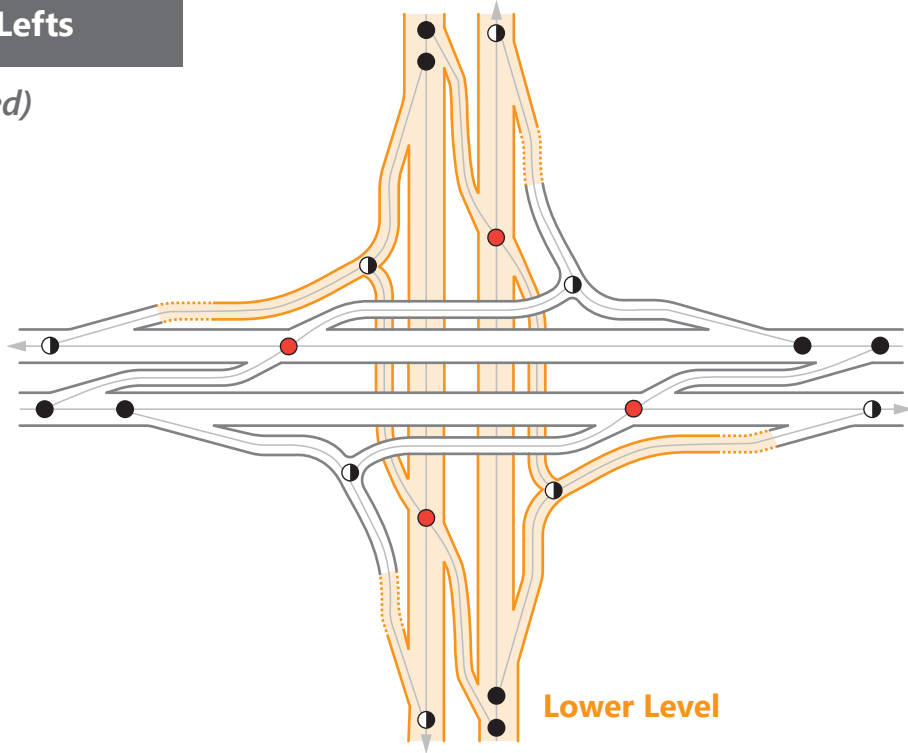
● Diverging	8
◐ Merging	8
● Crossing	4
CONFLICTS	20



Grade Separated Direct Lefts

Downstream (Displaced)

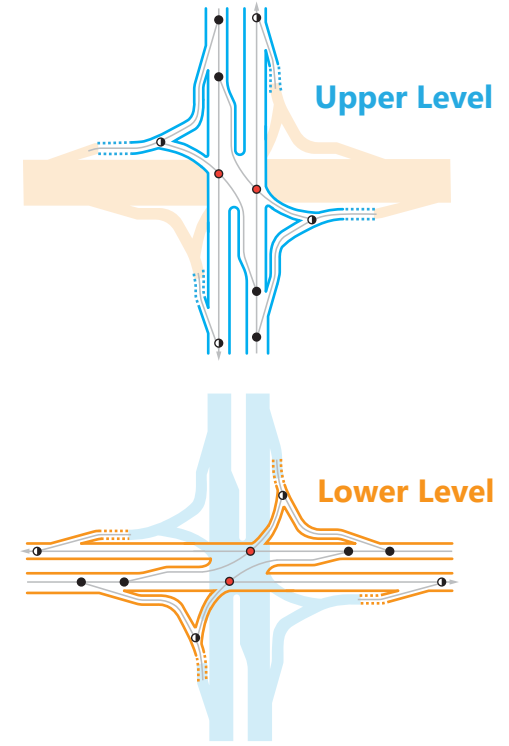
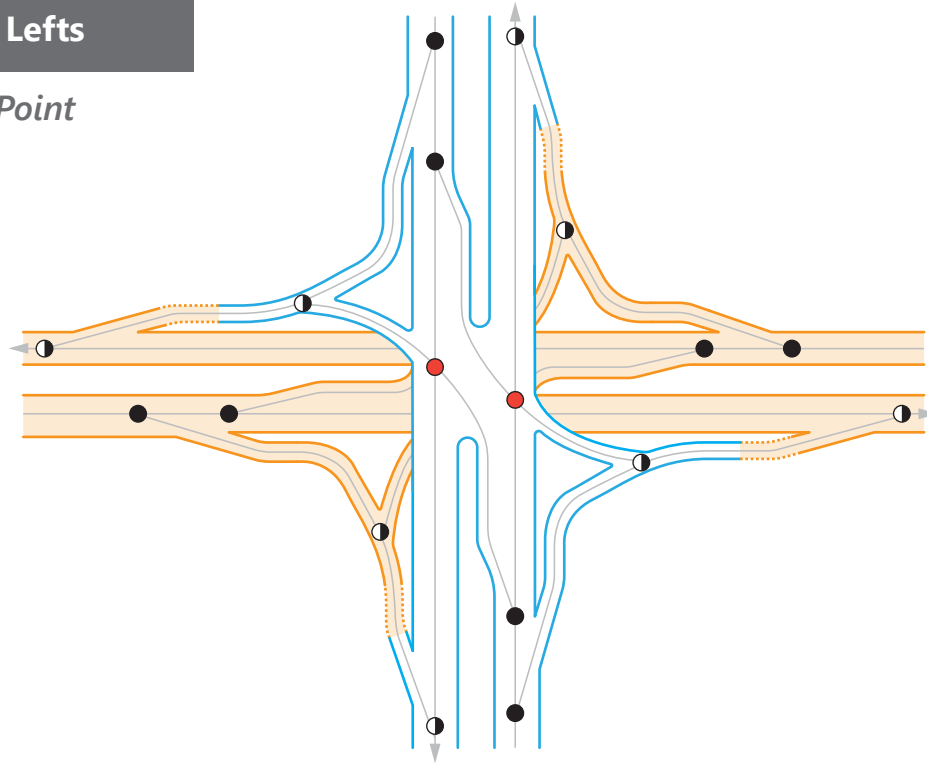
 Diverging	8
 Merging	8
 Crossing	4
CONFLICTS	20



Grade Separated Direct Lefts

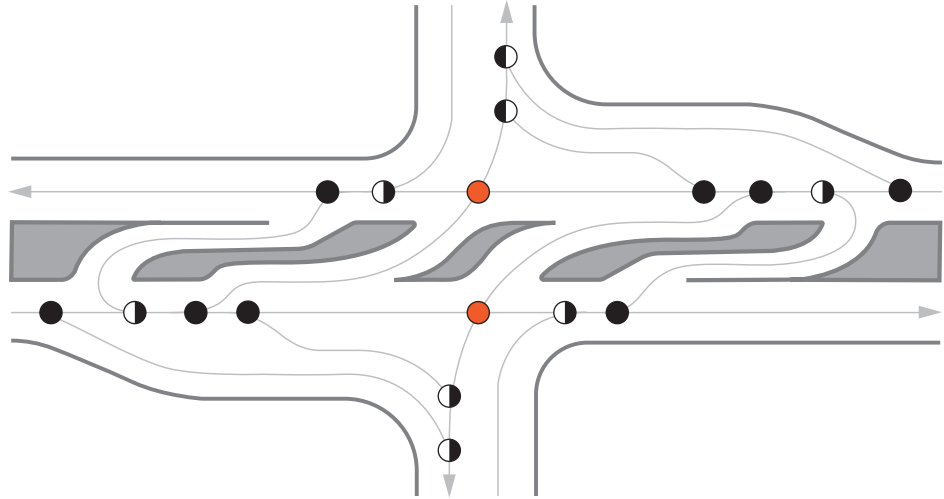
Grade Separated Single Point

● Diverging	8
◐ Merging	8
● Crossing	4
CONFLICTS	20



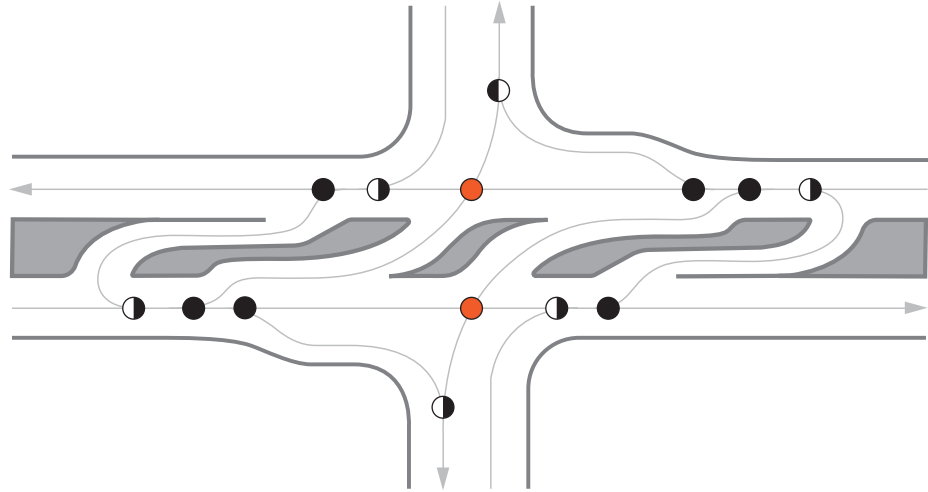
Restricted Crossing U-Turn

● Diverging	8
◐ Merging	8
● Crossing	2
CONFLICTS	18



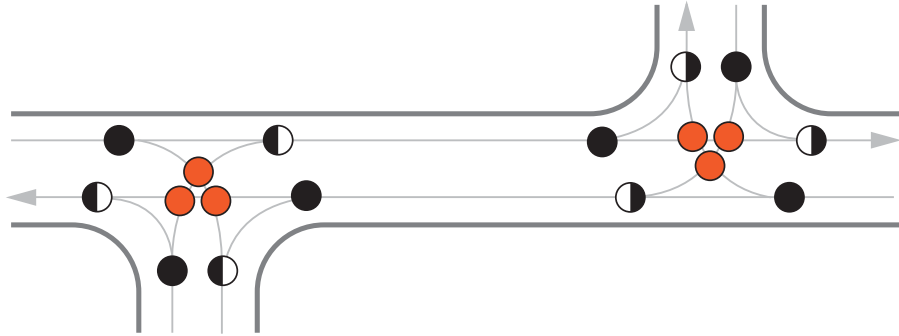
Restricted Crossing U-Turn, Single Right Turn

● Diverging	6
◐ Merging	6
● Crossing	2
CONFLICTS	14



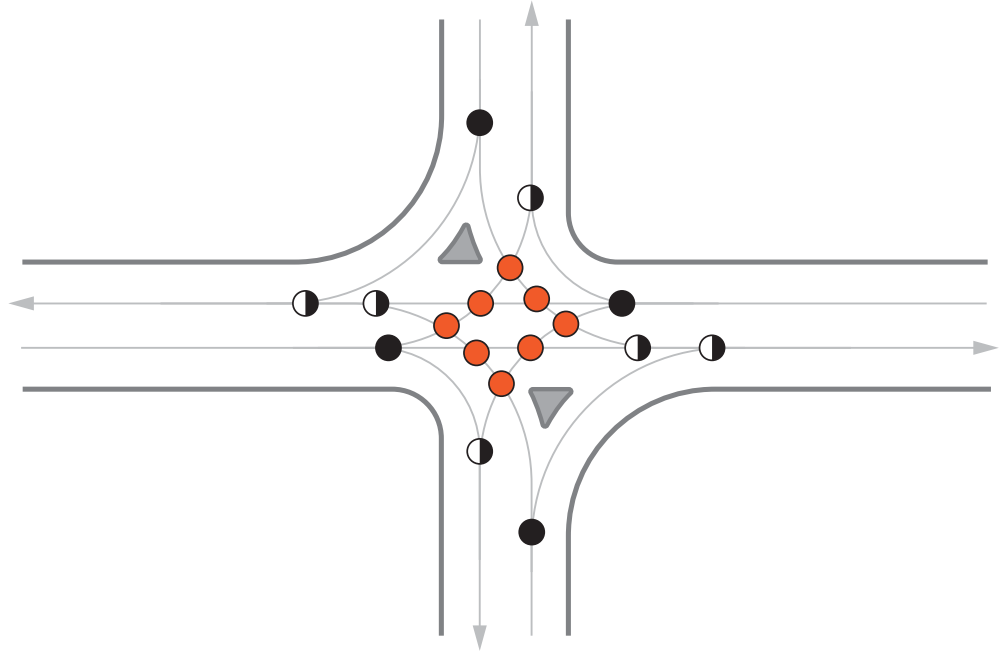
Offset T (Right-Left)

● Diverging	6
◐ Merging	6
● Crossing	6
CONFLICTS	18



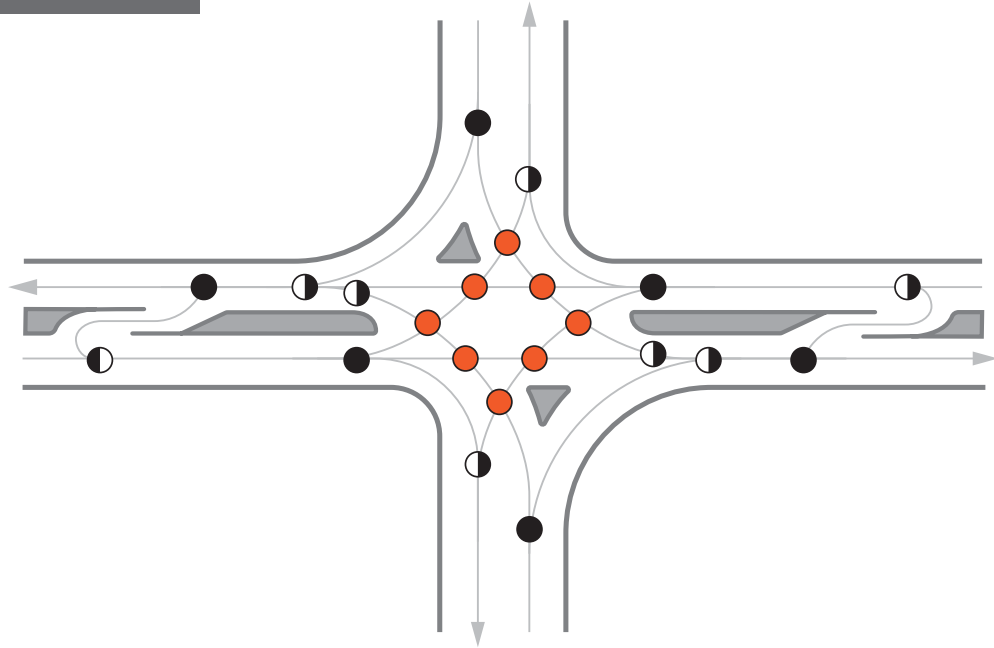
Thru-cut

● Diverging	4
◐ Merging	6
● Crossing	8
CONFLICTS	18



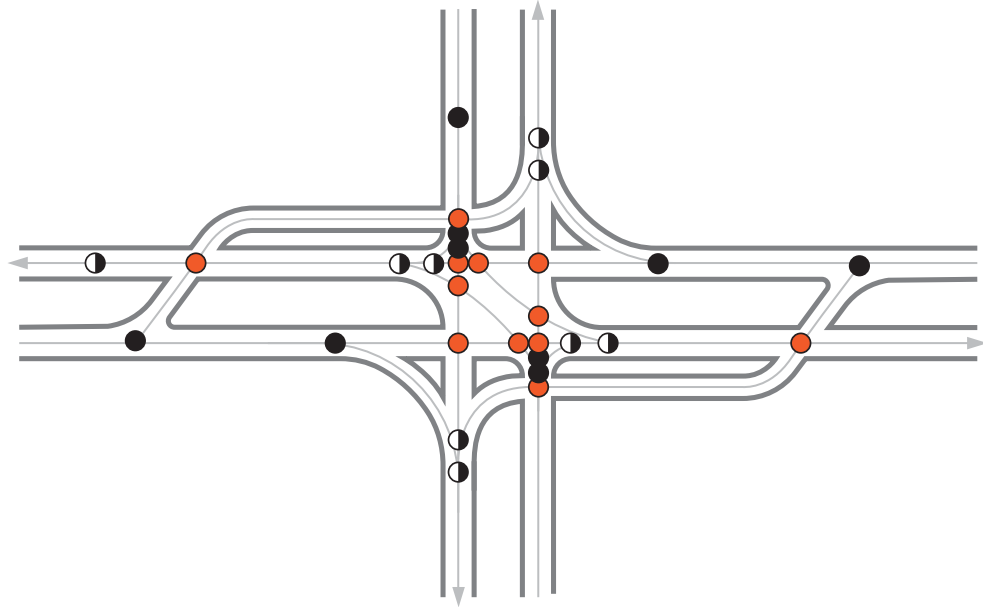
Thru-cut with Full Movement

● Diverging	6
◐ Merging	8
● Crossing	8
CONFLICTS	22



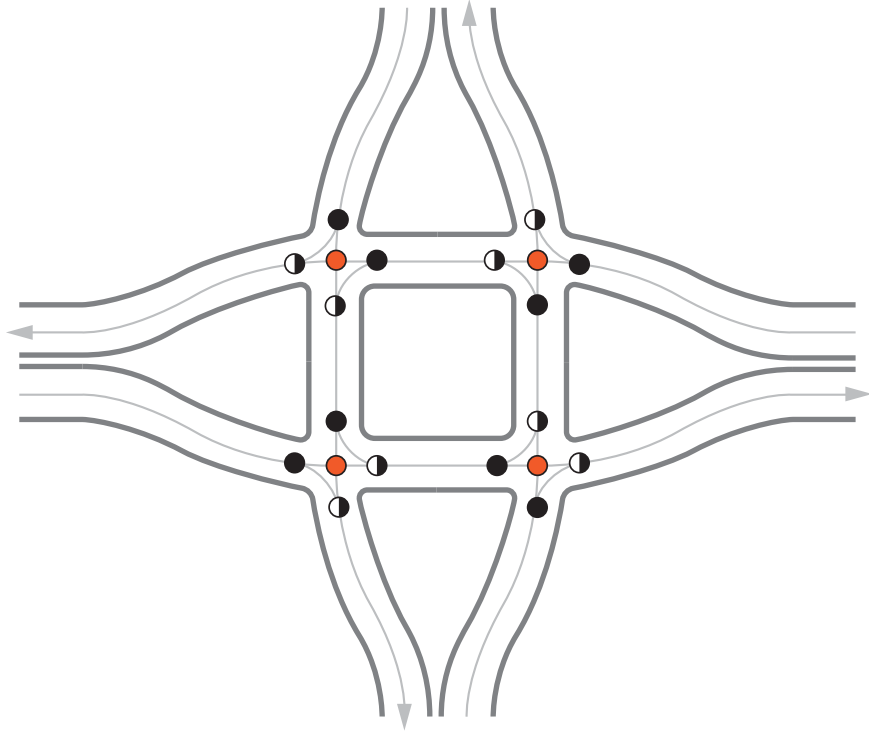
Partial Continuous-Flow/Displaced Left Turn (Optional Standard Right Turn)

● Diverging	8
◐ Merging	8
● Crossing	12
CONFLICTS	28



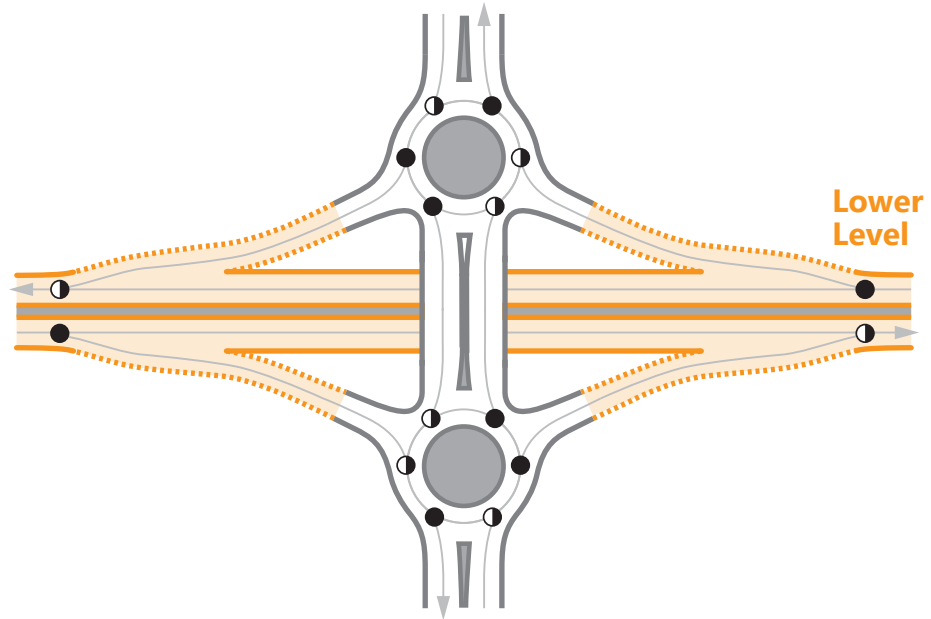
One-Way Couplet

● Diverging	8
◐ Merging	8
● Crossing	4
CONFLICTS	20



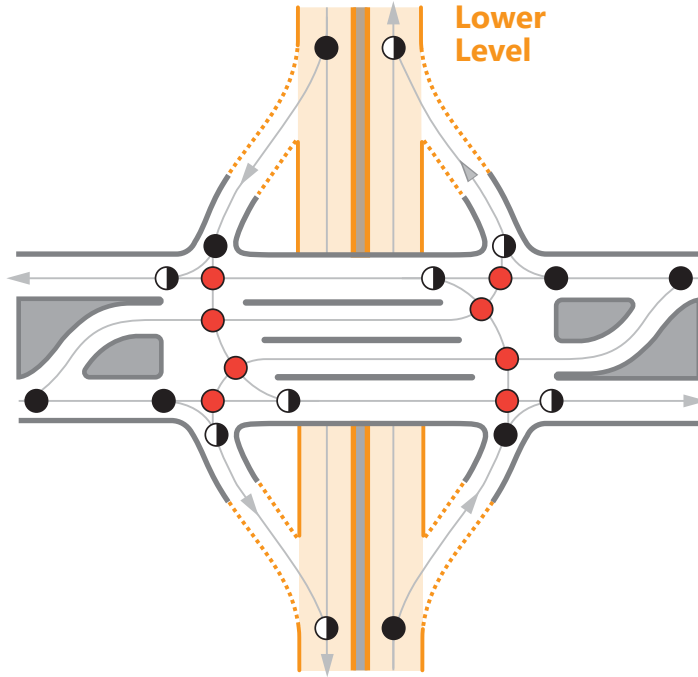
Double Roundabout Interchange

● Diverging	8
◐ Merging	8
● Crossing	0
CONFLICTS	16



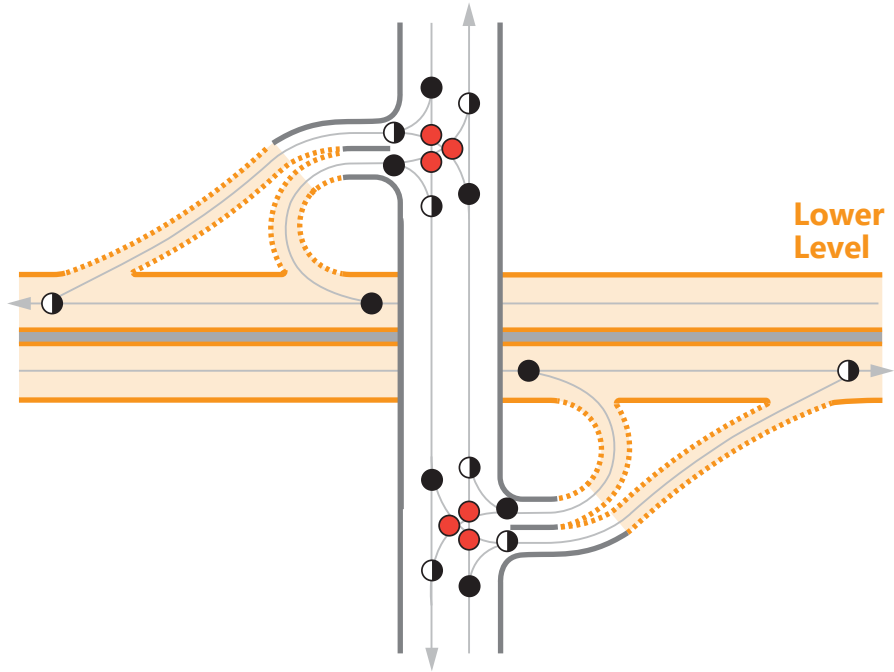
Contraflow Interchange

● Diverging	8
◐ Merging	8
● Crossing	8
CONFLICTS	24



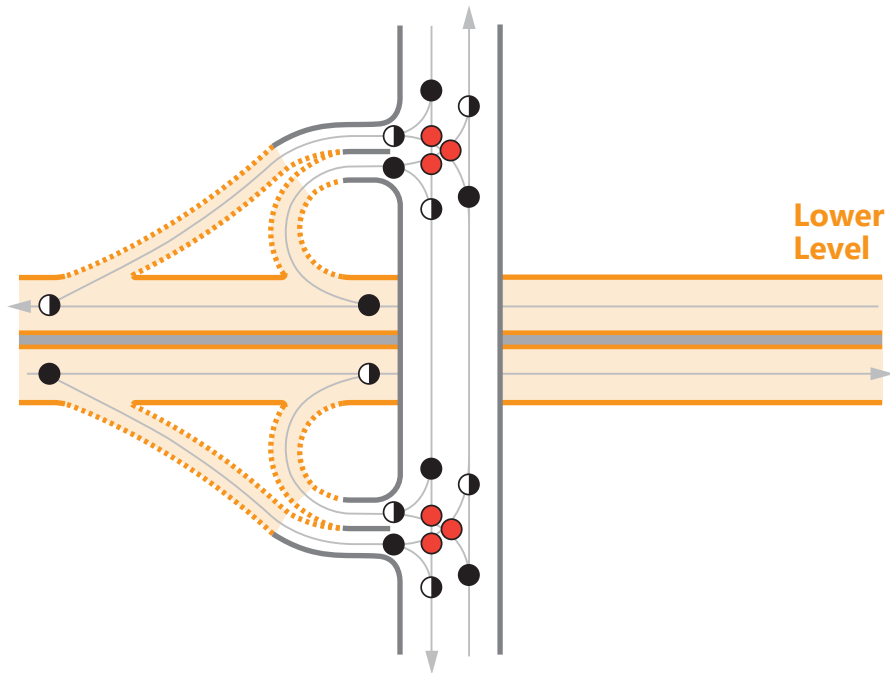
Parclo AB2

● Diverging	8
◐ Merging	8
● Crossing	6
CONFLICTS	22



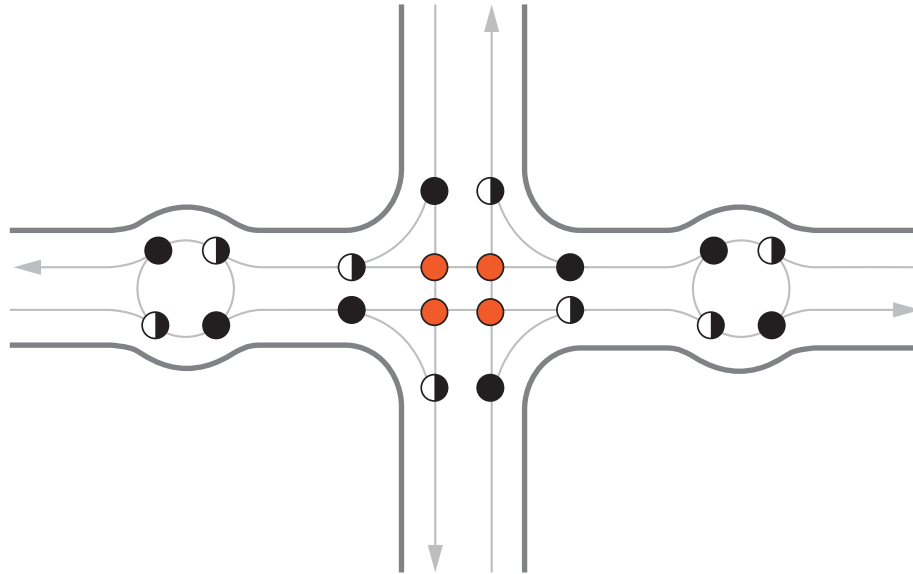
Parclo B2

● Diverging	8
◐ Merging	8
● Crossing	6
CONFLICTS	22



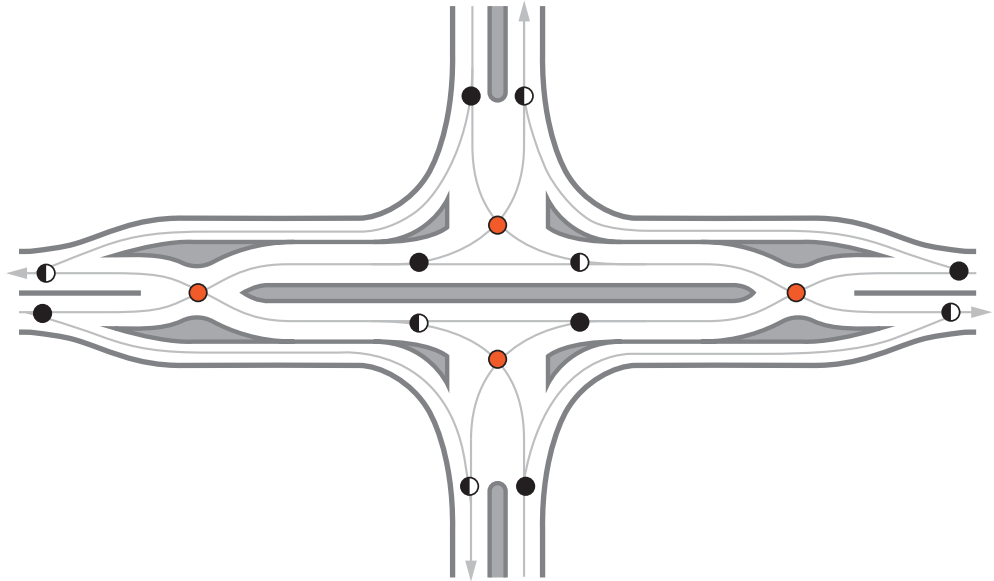
Bowtie

● Diverging	8
◐ Merging	8
● Crossing	4
CONFLICTS	20



Synchronized Split Phasing/At-Grade DDI (Median Divided)

● Diverging	6
◐ Merging	6
● Crossing	4
CONFLICTS	14



Continuous Green T

● Diverging	3
◐ Merging	3
● Crossing	3
CONFLICTS	9

