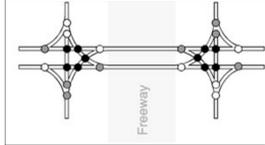
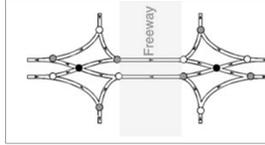


RECOMMENDATION

Construct Diverging Diamond Interchange

The Diverging Diamond (DDI):

- Significantly increases the capacity of left and right turning movements to and from the ramps.
- Requires only two phase traffic signals with short cycle lengths, reducing delay.
- Provides significantly better handling of left turn movements under the bridge.
- Offers better performance and lower delays, fewer stops, lower stop time and shorter queue lengths when compared to the performance of the conventional diamond design.
- Can handle steady growth of traffic volumes with acceptable traffic operations through year 2060, 10 years beyond the tight diamond interchange
- Is easier to expand with additional turn lanes in the future than the tight diamond interchange option if actual growth exceeds projections.
- Substantially reduces the number of conflict points compared to the tight diamond interchange improving safety.

Vehicle-Vehicle Conflict Points	Tight Diamond Interchange	Diverging Diamond Interchange
<ul style="list-style-type: none"> ● Crossing ● Merging ● Diverging 		
Crossing	10	2
Merging	8	6
Diverging	8	6
Total	26	14