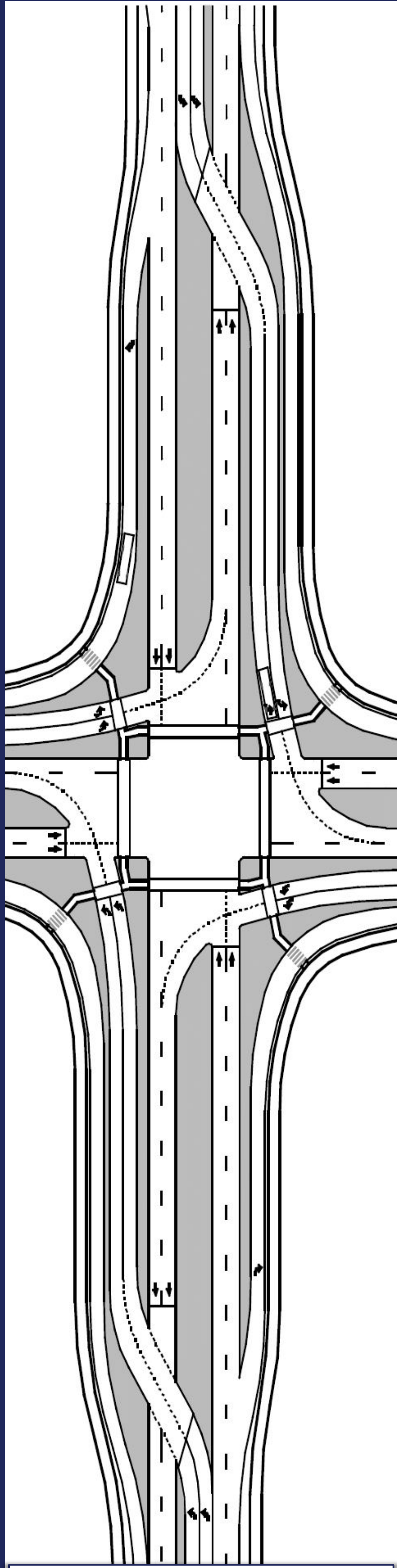


Benefits of a Displaced Left Turn (DLT) Intersection

- Improves safety by reducing the number of points where vehicles may cross paths, resulting in fewer crashes
- Increases the efficiency of the intersection by allowing the left turns and opposing through-movements to occur simultaneously which reduces delay for vehicles
- Reduces travel times for vehicles by improving synchronization between signals
- Refuge islands create shorter pedestrian crossings which improves safety

		Old Canoe Creek Road			Nolte Road		
		Signal	DLT	No-Build	Signal	DLT	No-Build
Predicted Number of Crashes (2050)		29	25	-	34	30	-
Delay (seconds)	2050 AM	61	37	326	130	74	418
	2050 PM	59	38	288	128	77	425
Level of Service	2050 AM	E	D	F	F	E	F
	2050 PM	E	D	F	F	E	F



Example of Displaced Left Turn Alternative