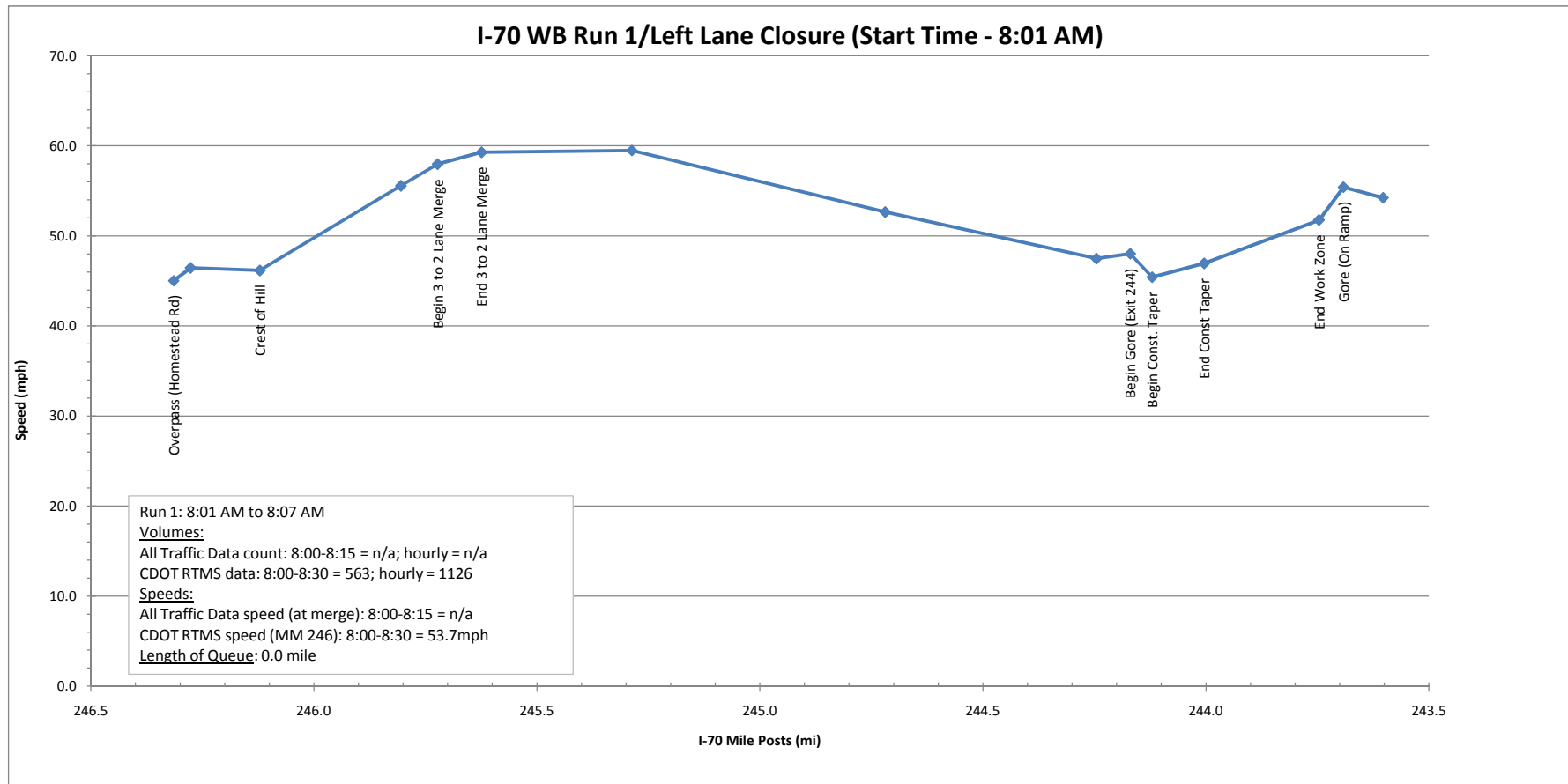


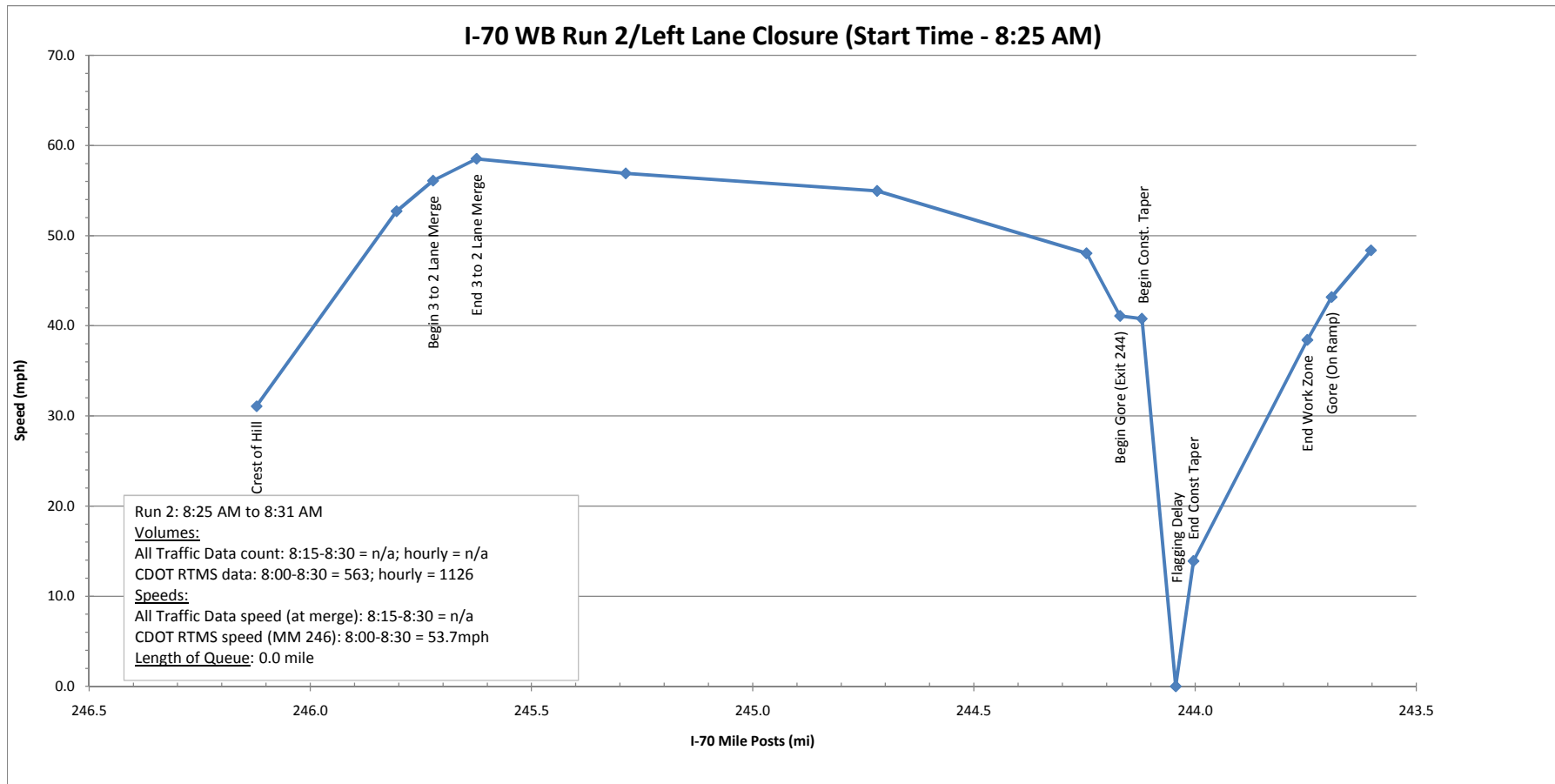
Start Time	Run	Field Notes	Comments
8:01 AM	Run 1	There were two permanent VMS east of Floyd Hill provided warning of the lane closure due to paving operations. Traffic operations consisted of no queuing and mostly free flow operation through the work zone. Speed drop occurred due to speed limit reduction signs (45 mph) and narrowing of lanes in the work zone.	
8:25 AM	Run 2	Queuing didn't occur until flagging operations stopped traffic at the beginning of the work zone to allow for construction equipment to cross the open traffic lane.	
8:55 AM	Run 3	There was severe queuing west of the top of Floyd Hill. The left lane typically moved faster than right lane. The taper seemed to be hidden behind a horizontal curve. If the lane shift occurred further to the east, there would be better sight distance for approaching motorists. At the work zone, the open lane was narrow to allow for paving operations.	
9:38 AM	Run 4	There was severe queuing west of the Horsestead Rd overpass. The left lane moved faster than the center and right lanes. At the work zone, the open lane was narrow to allow for paving operations. Paving of the left lane was complete and the work zone was still in place.	
10:34 AM	Run 5	There was severe queuing just east of the CR-65 overpass. The left lane typically moved faster than the center and right lanes. There was significant truck volume in the center and right lanes. Advanced warning signs were setup to show a lane shift to the left. Construction workers were setting up lane shift when I passed by. The taper wasn't actually in place, so both lanes were open at the work zone and speeds increased.	
11:37 AM	Run 6	The taper was in place to close the right lane and the construction crew was still installing cones for delineation through the work zone. As a result, both lanes were temporarily open west of the taper, but traffic was still passing through the work zone in the left lane. Traffic was lighter since the queue was released by both lanes being open while the construction crew changed lanes.	
11:56 AM	Run 7	The taper was in place to close the right lane and traffic was passing through the work zone in the left lane. Traffic was lighter since the queue was released by both lanes being open while the construction crew changed lanes.	
12:21 PM	Run 8	Traffic started to get heavier and a queue was building since the right lane was closed and paving operations had started at the work zone.	

	CDOT MP	Speed
Overpass (Homestead Rd)	246.3	45.0
	246.3	46.5
Crest of Hill	246.1	46.2
	245.8	55.6
Begin 3 to 2 Lane Merge	245.7	58.0
End 3 to 2 Lane Merge	245.6	59.3
	245.3	59.5
	244.7	52.6
	244.2	47.5
Begin Gore (Exit 244)	244.2	48.0
Begin Const. Taper	244.1	45.4
End Const Taper	244.0	47.0
End Work Zone	243.7	51.8
Gore (On Ramp)	243.7	55.4
	243.6	54.2

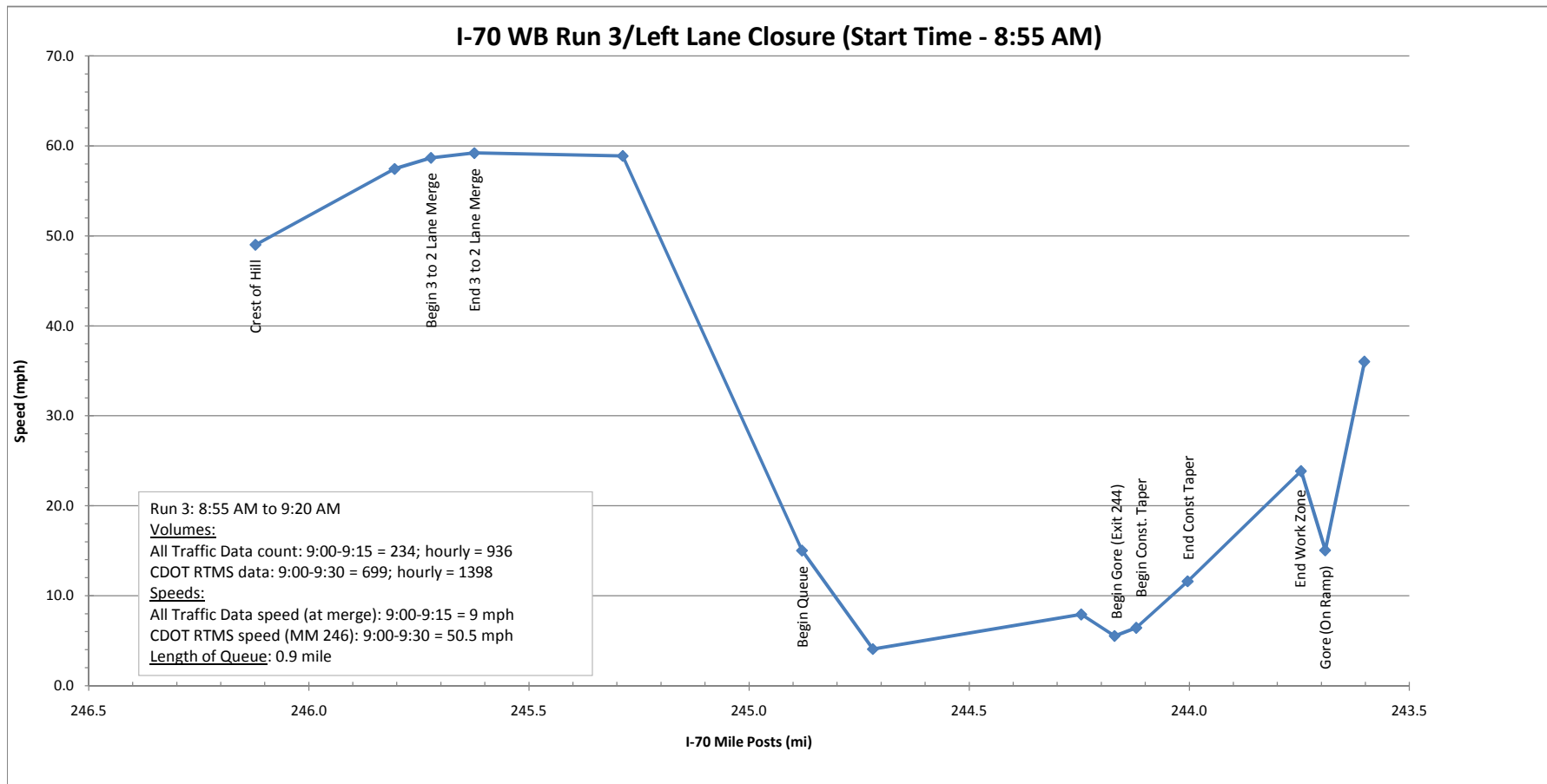
I-70 WB Run 1 (Start Time - 8:01 AM)



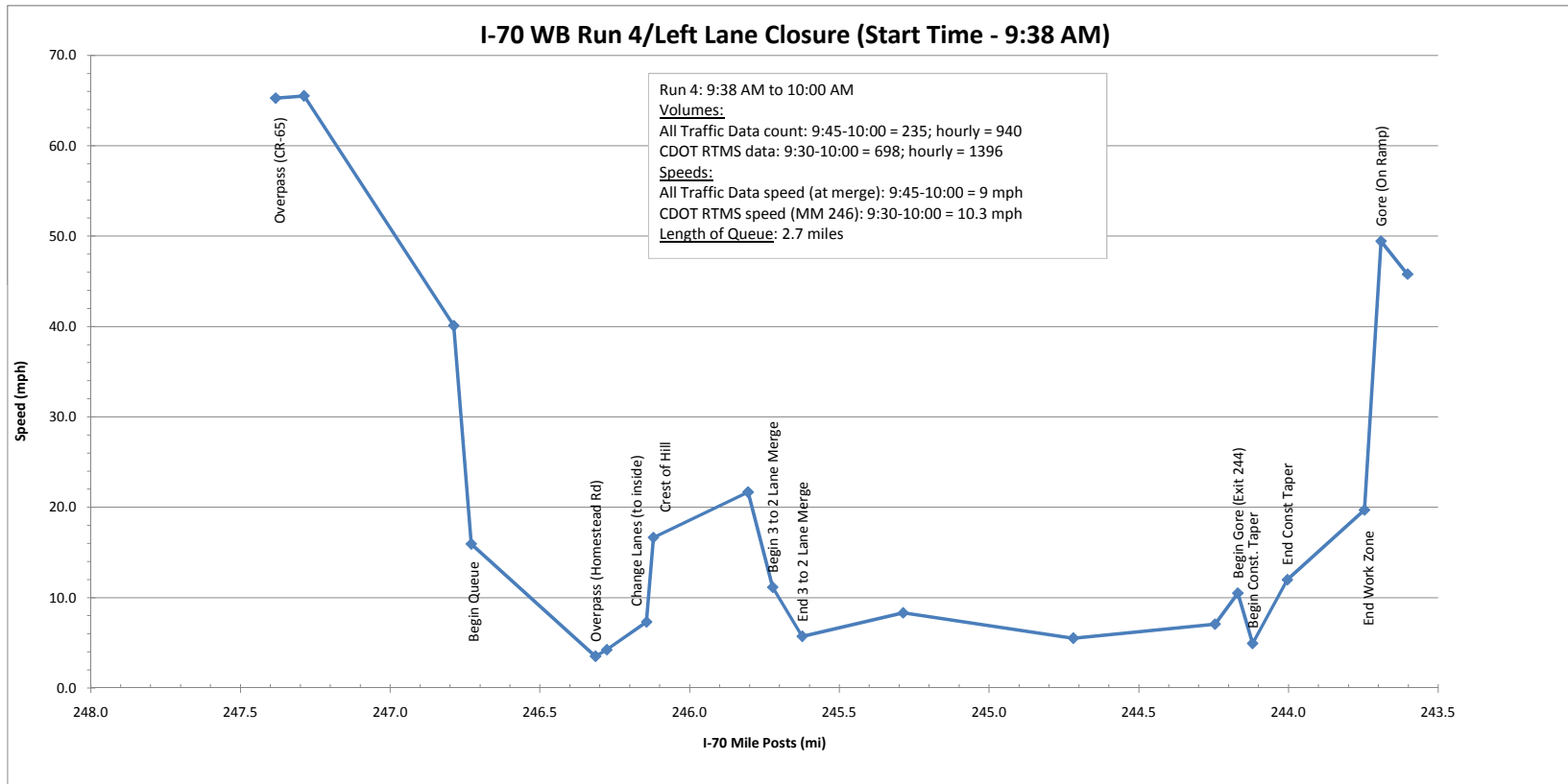
	CDOT MP Speed		I-70 WB Run 2 (Start Time - 8:25 AM)
Crest of Hill	246.1	31.1	
	245.8	52.7	
Begin 3 to 2 Lane Merge	245.7	56.1	
End 3 to 2 Lane Merge	245.6	58.5	
	245.3	56.9	
	244.7	55.0	
	244.2	48.0	
Begin Gore (Exit 244)	244.2	41.1	
Begin Const. Taper	244.1	40.8	
Flagging Delay	244.0	0.0	
End Const Taper	244.0	13.9	
End Work Zone	243.7	38.4	
Gore (On Ramp)	243.7	43.2	
	243.6	48.4	



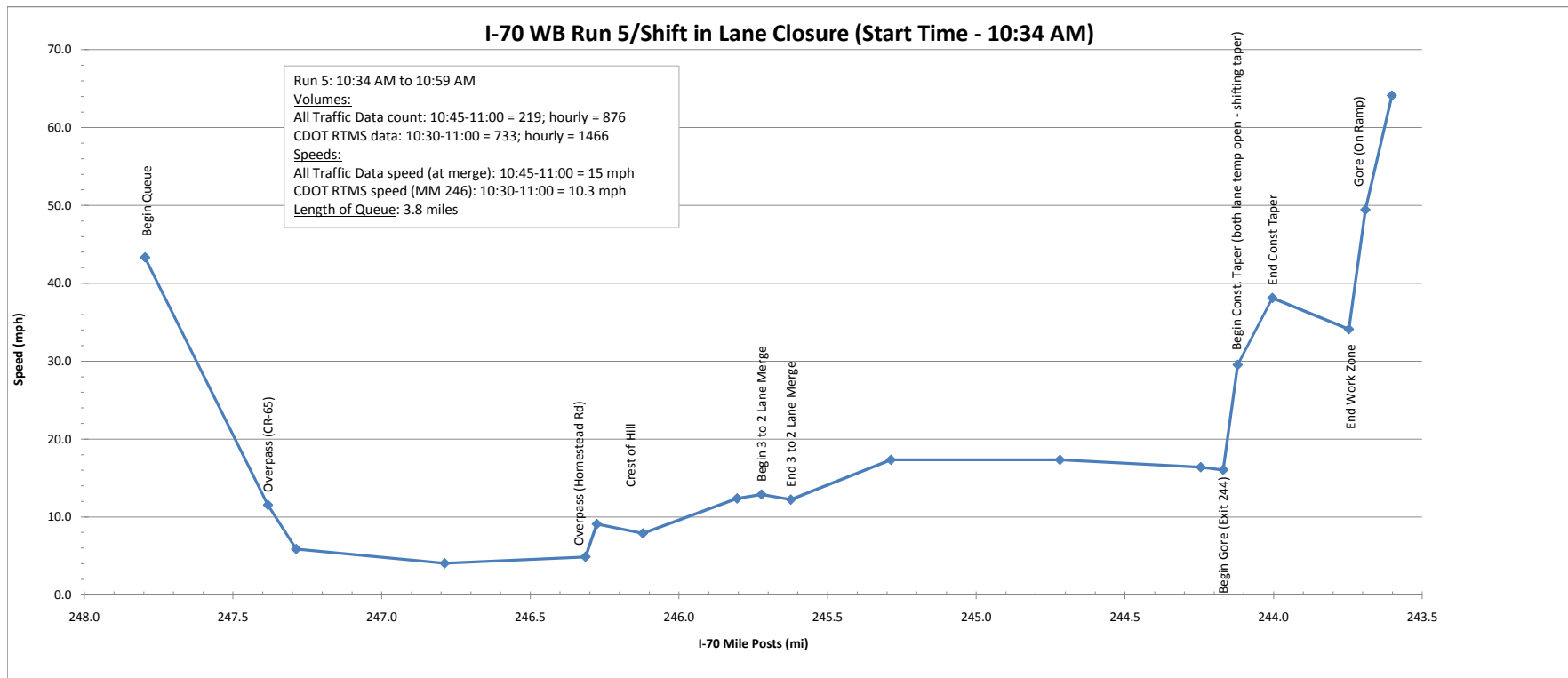
	CDOT MP Speed	I-70 WB Run 3 (Start Time - 8:55 AM)
Crest of Hill	246.1	49.0
	245.8	57.5
Begin 3 to 2 Lane Merge	245.7	58.7
End 3 to 2 Lane Merge	245.6	59.2
	245.3	58.9
Begin Queue	244.9	15.0
	244.7	4.1
	244.2	7.9
Begin Gore (Exit 244)	244.2	5.5
Begin Const. Taper	244.1	6.4
End Const Taper	244.0	11.6
End Work Zone	243.7	23.9
Gore (On Ramp)	243.7	15.1
	243.6	36.0



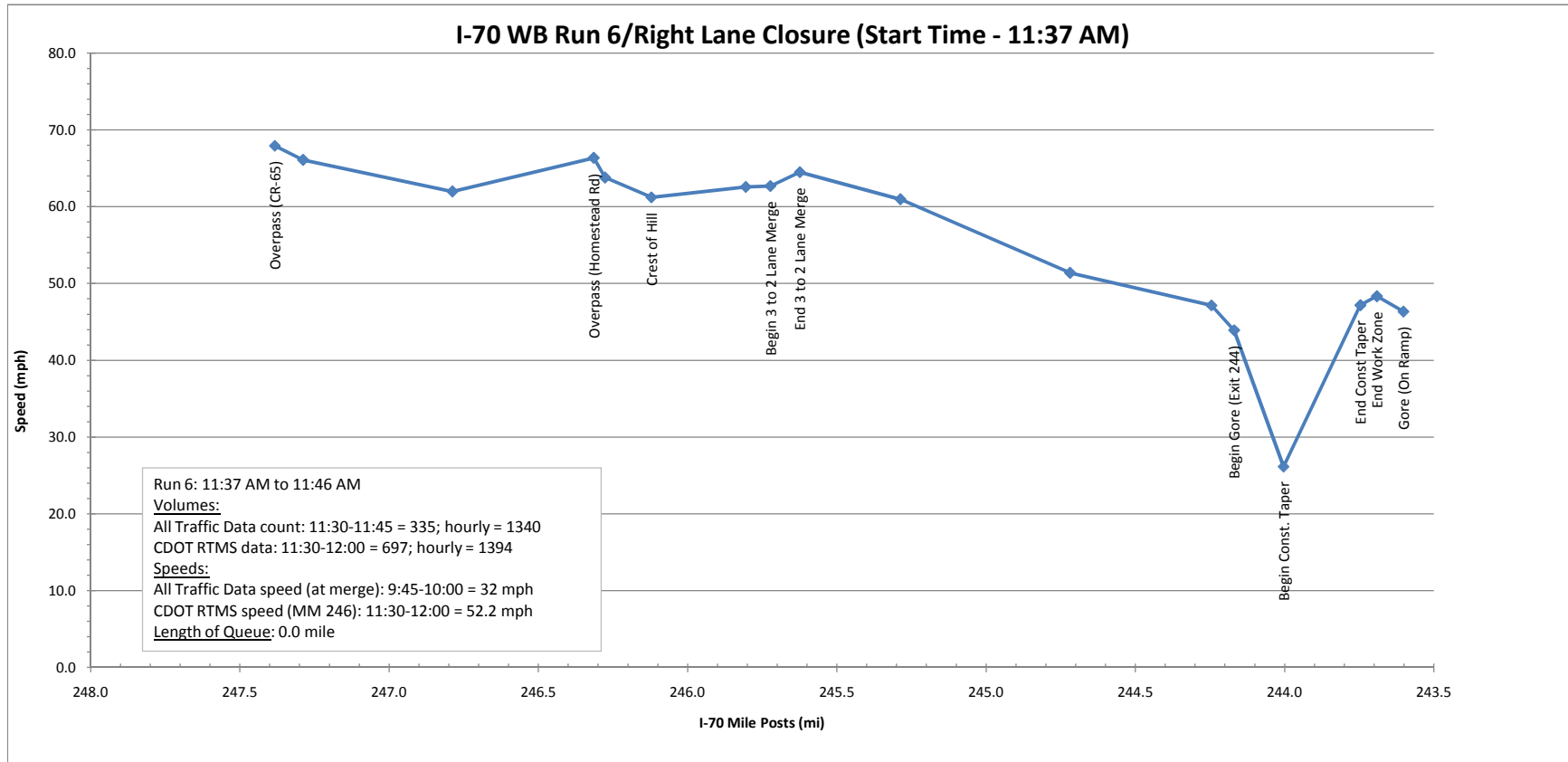
	CDOT MP	Speed	I-70 WB Run 4 (Start Time - 9:38 AM)
Overpass (CR-65)	247.4	65.3	
	247.3	65.5	
	246.8	40.1	
Begin Queue	246.7	15.9	
	246.3	3.5	
Overpass (Homestead Rd)	246.3	4.2	
	246.1	7.3	
Change Lanes (to inside)	246.1	16.7	
	245.8	21.7	
Crest of Hill	245.7	11.2	
	245.6	5.7	
Begin 3 to 2 Lane Merge	245.3	8.3	
	244.7	5.5	
End 3 to 2 Lane Merge	244.2	7.1	
	244.2	10.5	
Begin Gore (Exit 244)	244.1	4.9	
	244.0	12.0	
End Const Taper	243.7	19.7	
	243.7	49.4	
End Work Zone	243.6	45.8	



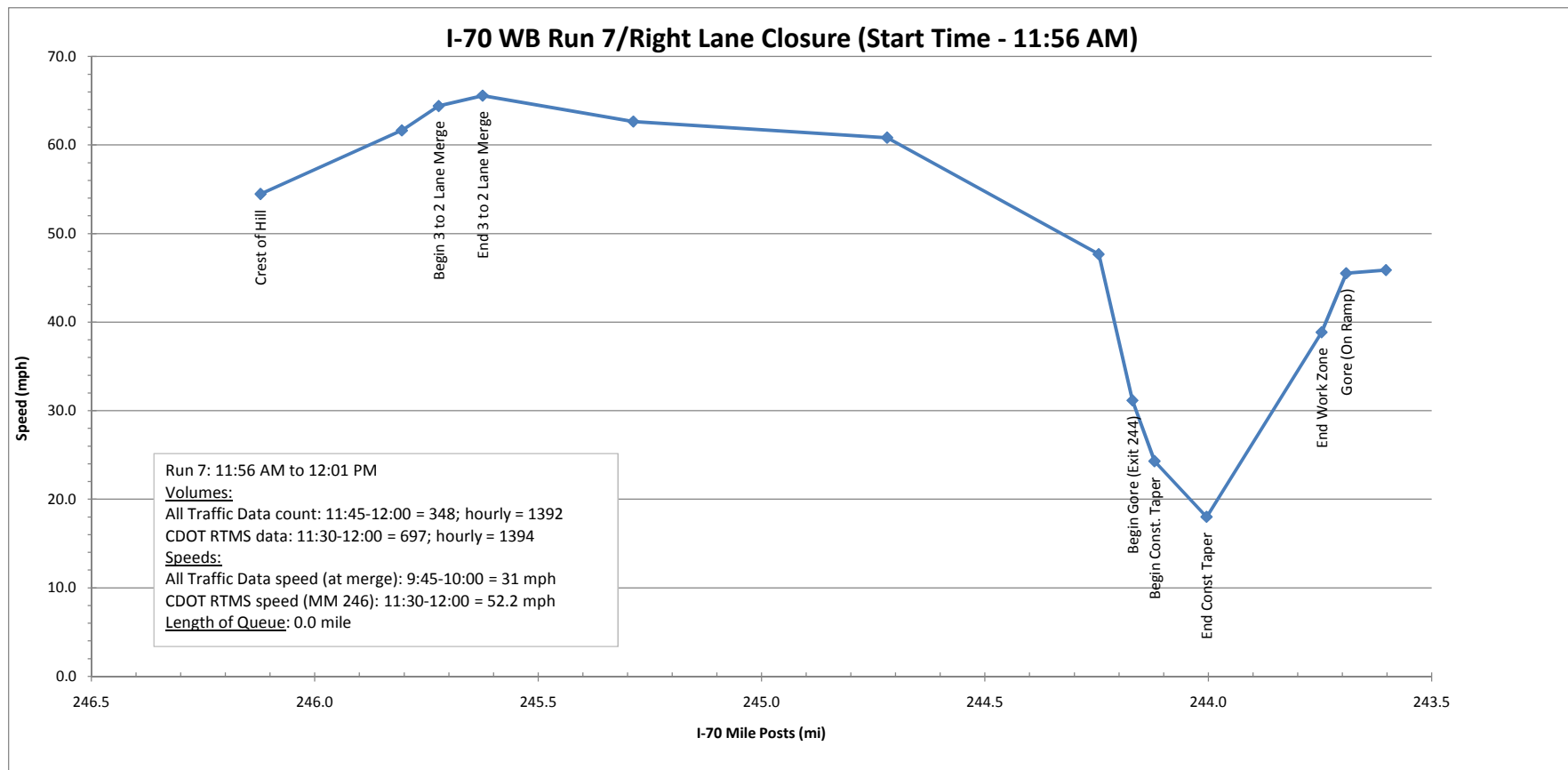
	CDOT MP Speed	I-70 WB Run 5 (Start Time - 10:34 AM)
Begin Queue	247.8	43.3
Overpass (CR-65)	247.4	11.5
	247.3	5.9
	246.8	4.1
Overpass (Homestead Rd)	246.3	4.9
	246.3	9.1
Crest of Hill	246.1	7.9
	245.8	12.4
Begin 3 to 2 Lane Merge	245.7	12.9
End 3 to 2 Lane Merge	245.6	12.2
	245.3	17.3
	244.7	17.3
	244.2	16.4
Begin Gore (Exit 244)	244.2	16.0
Begin Const. Taper (both lane temp open - shifting taper)	244.1	29.5
End Const Taper	244.0	38.1
End Work Zone	243.7	34.1
Gore (On Ramp)	243.7	49.4
	243.6	64.1



	CDOT MP Speed	I-70 WB Run 6 (Start Time - 11:37 AM)	Right Lane Closed
Overpass (CR-65)	247.4	67.9	
	247.3	66.1	
	246.8	62.0	
Overpass (Homestead Rd)	246.3	66.4	
	246.3	63.8	
Crest of Hill	246.1	61.2	
	245.8	62.6	
Begin 3 to 2 Lane Merge	245.7	62.7	
End 3 to 2 Lane Merge	245.6	64.5	
	245.3	61.0	
	244.7	51.4	
	244.2	47.1	
Begin Gore (Exit 244)	244.2	43.9	
End Const Taper	244.0	26.2	
End Work Zone	243.7	47.2	
Gore (On Ramp)	243.7	48.3	
MP 244	243.6	46.4	



	CDOT MP Speed	I-70 WB Run 7 (Start Time - 11:56 AM)
Crest of Hill	246.1	54.5
	245.8	61.6
Begin 3 to 2 Lane Merge	245.7	64.4
End 3 to 2 Lane Merge	245.6	65.6
	245.3	62.7
	244.7	60.8
	244.2	47.7
Begin Gore (Exit 244)	244.2	31.2
Begin Const. Taper	244.1	24.3
End Const Taper	244.0	18.0
End Work Zone	243.7	38.9
Gore (On Ramp)	243.7	45.5
	243.6	45.9





	CDOT MP	Speed	I-70 WB Run 8 (Start Time - 12:21 PM)
Crest of Hill	246.1	53.6	
	245.8	65.7	
Begin 3 to 2 Lane Merge	245.7	67.1	
End 3 to 2 Lane Merge	245.6	63.8	
	245.3	57.5	
Begin Queue	244.7	13.4	
	244.7	8.2	
	244.2	6.8	
Begin Gore (Exit 244)	244.2	8.1	
Begin Const. Taper	244.1	11.7	
End Const Taper	244.0	12.6	
End Work Zone	243.7	45.6	
Gore (On Ramp)	243.7	50.8	
	243.6	55.1	

