AKRF

Sheet No 1 of 8

Project Concord Resort
Scenario Friday Build
Peak Hour 5:00 - 6:00 PM

Major Street Route 17 Overpass
Minor Street Route 17 EB Off Ramp

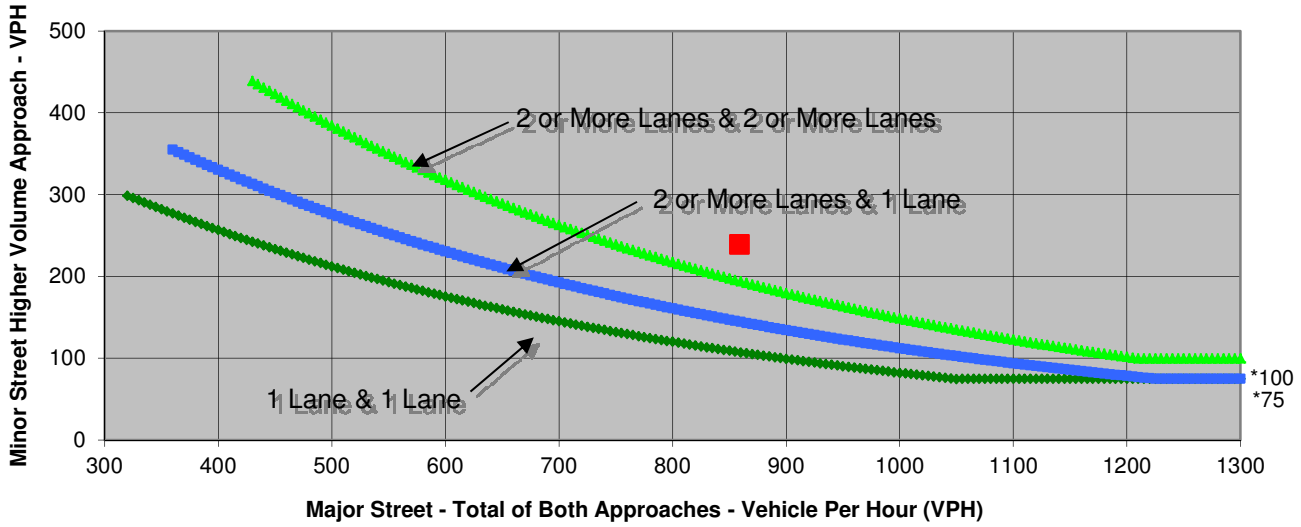
Turn Movement Volumes

	NB	SB	EB	WB
Left	0	0	0	0
Through	0	859	0	0
Right	0	0	239	0
Total	0	859	239	0

Major Street Direction

x North/South
East/West

Figure 4C-4
Warrant 3, Peak Hour (70% Factor)
(Rural Areas)



* Note: 100 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACH WITH TWO OR MORE LANES AND 75 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACHING WITH ONE LANE.
Source: *Manual on Uniform Traffic Control Devices, 2009 Edition*

	Major Street	Minor Street	Warrant Met
	Route 17 Overpass	Route 17 EB Off Ramp	
Number of Approach Lanes	1	1	YES
Traffic Volume (VPH) *	859	239	

* Note: Traffic Volume for Major Street is Total Volume of Both Approches.
Traffic Volume for Minor Street is the Volume of High Volume Approach.

AKRF

Sheet No 2 of 8

Project Concord Resort
Scenario Friday Build
Peak Hour 5:00 - 6:00 PM

Major Street Cimarron Road / Entry Loop Rd
Minor Street Rt 17 Overpass / Joyland Rd

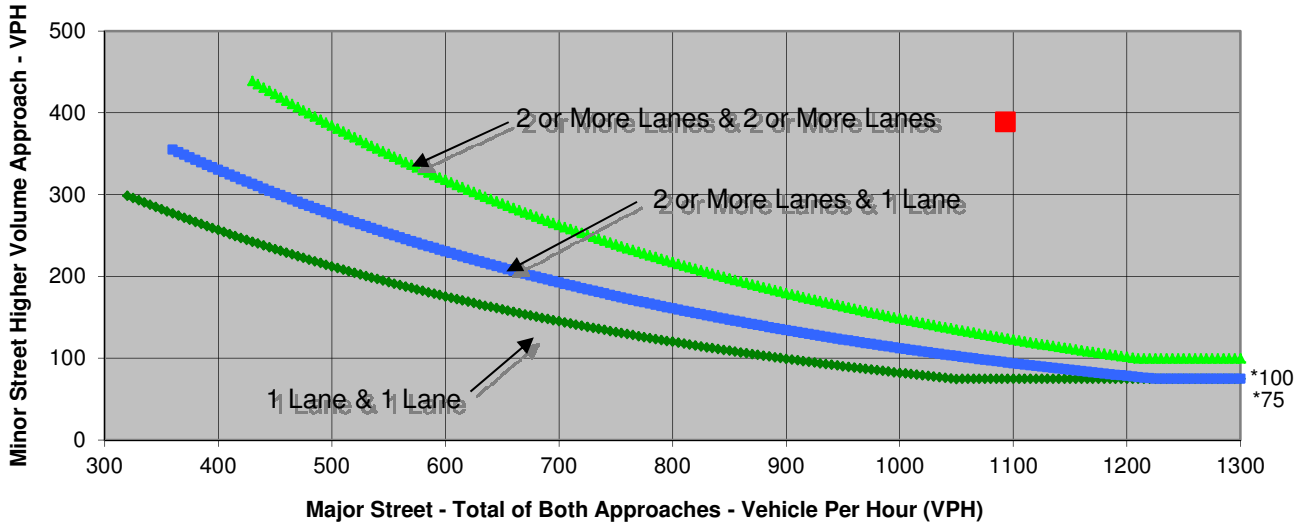
Turn Movement Volumes

	NB	SB	EB	WB
Left	327	10	0	157
Through	10	10	175	751
Right	52	0	0	10
Total	389	20	175	918

Major Street Direction

	North/South
x	East/West

Figure 4C-4
Warrant 3, Peak Hour (70% Factor)
(Rural Areas)



* Note: 100 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACH WITH TWO OR MORE LANES AND 75 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACHING WITH ONE LANE.

Source: *Manual on Uniform Traffic Control Devices, 2009 Edition*

	Major Street	Minor Street	Warrant Met
	Cimarron Road / Entry Loop Rd	Rt 17 Overpass / Joyland Rd	
Number of Approach Lanes	2	2	YES
Traffic Volume (VPH) *	1,093	389	

* Note: Traffic Volume for Major Street is Total Volume of Both Approches.
Traffic Volume for Minor Street is the Volume of High Volume Approach.

Sheet No 3 of 8

Project Concord Resort
Scenario Friday Build
Peak Hour 5:00 - 6:00 PM

Major Street Cimarron Road / Rt 17 WB Ramps
Minor Street Cimarron Road

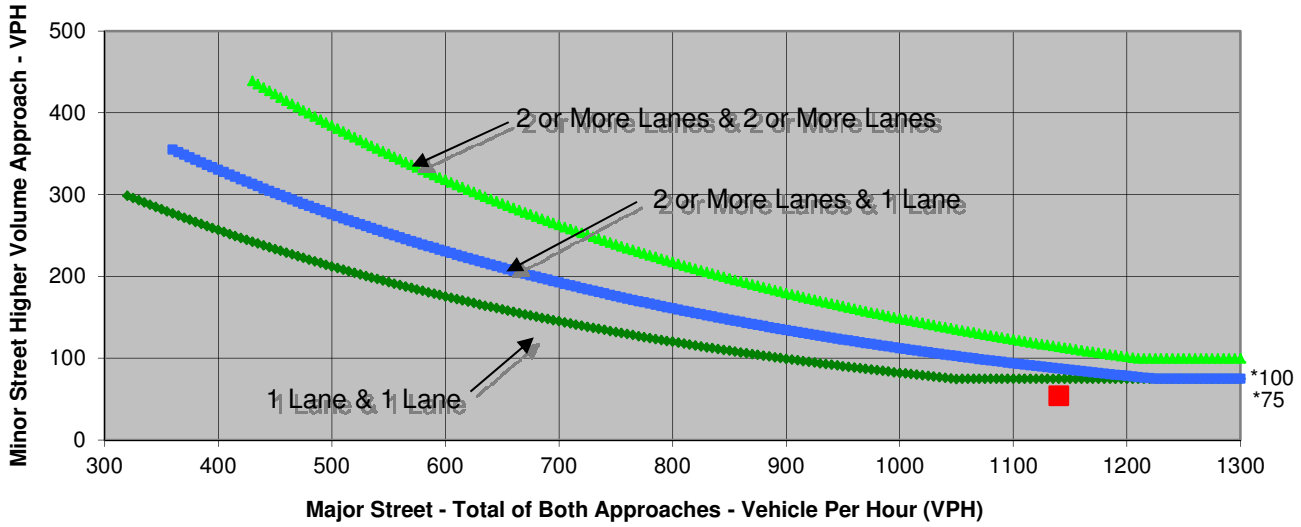
Turn Movement Volumes

	NB	SB	EB	WB
Left	877	20	0	13
Through	0	218	0	0
Right	25	0	0	41
Total	902	238	0	54

Major Street Direction

x North/South
East/West

Figure 4C-4
Warrant 3, Peak Hour (70% Factor)
(Rural Areas)



* Note: 100 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACH WITH TWO OR MORE LANES AND 75 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACHING WITH ONE LANE.

Source: *Manual on Uniform Traffic Control Devices, 2009 Edition*

	Major Street Cimarron Road / Rt 17 WB Ramps	Minor Street Cimarron Road	Warrant Met
Number of Approach Lanes	2	1	NO
Traffic Volume (VPH) *	1,140	54	

* Note: Traffic Volume for Major Street is Total Volume of Both Approches.
Traffic Volume for Minor Street is the Volume of High Volume Approach.

Sheet No 4 of 8

Project Concord Resort
Scenario Friday Build
Peak Hour 5:00 - 6:00 PM

Major Street Entry Road
Minor Street Casino Driveway

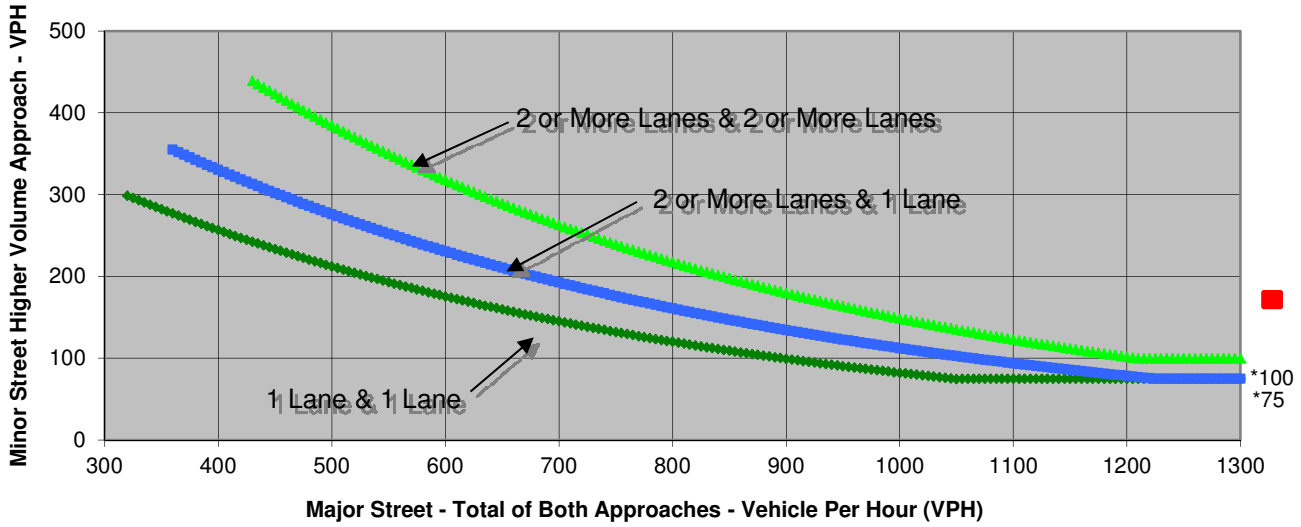
Turn Movement Volumes

	NB	SB	EB	WB
Left	0	63	573	0
Through	0	0	505	405
Right	0	116	0	93
Total	0	179	1,078	498

Major Street Direction

	North/South
x	East/West

Figure 4C-4
Warrant 3, Peak Hour (70% Factor)
(Rural Areas)



* Note: 100 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACH WITH TWO OR MORE LANES AND 75 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACHING WITH ONE LANE.

Source: *Manual on Uniform Traffic Control Devices, 2009 Edition*

	Major Street Entry Road	Minor Street Casino Driveway	Warrant Met
Number of Approach Lanes	2	2	YES
Traffic Volume (VPH) *	1,576	179	

* Note: Traffic Volume for Major Street is Total Volume of Both Approches.
Traffic Volume for Minor Street is the Volume of High Volume Approach.

Sheet No 5 of 8

Project Concord Resort
Scenario Sunday Build
Peak Hour 3:30 - 4:30 PM

Major Street Route 17 Overpass
Minor Street Route 17 EB Off Ramp

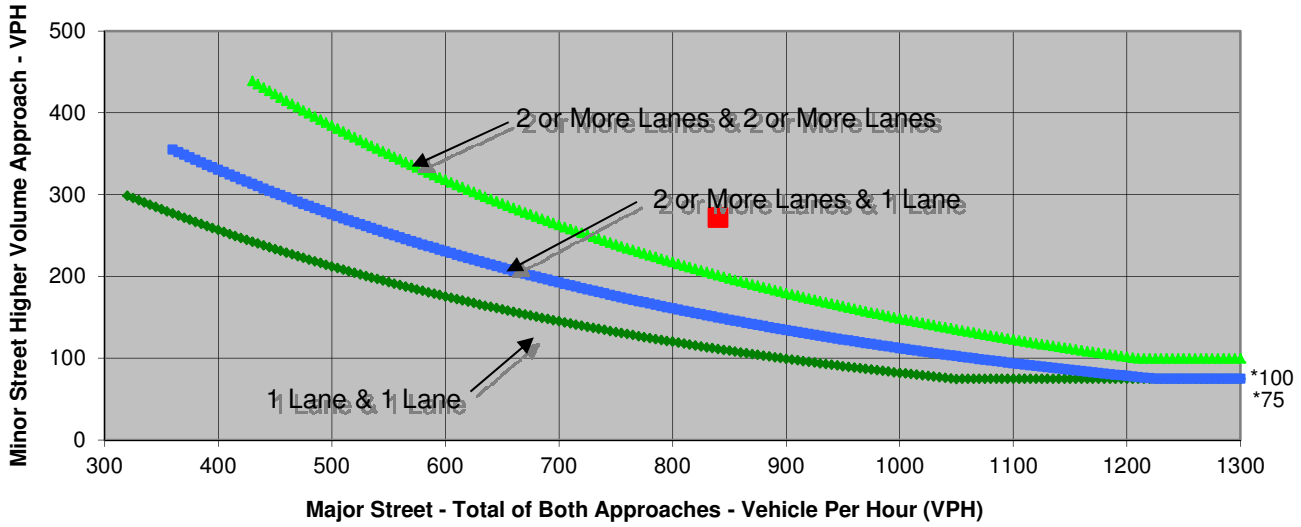
Turn Movement Volumes

	NB	SB	EB	WB
Left	0	0	0	0
Through	0	840	0	0
Right	0	0	272	0
Total	0	840	272	0

Major Street Direction

x North/South
East/West

Figure 4C-4
Warrant 3, Peak Hour (70% Factor)
(Rural Areas)



* Note: 100 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACH WITH TWO OR MORE LANES AND 75 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACHING WITH ONE LANE.
Source: *Manual on Uniform Traffic Control Devices, 2009 Edition*

	Major Street	Minor Street	Warrant Met
	Route 17 Overpass	Route 17 EB Off Ramp	
Number of Approach Lanes	1	1	YES
Traffic Volume (VPH) *	840	272	

* Note: Traffic Volume for Major Street is Total Volume of Both Approches.
Traffic Volume for Minor Street is the Volume of High Volume Approach.

Sheet No	6	of	8

Project	Concord Resort
Scenario	Sunday Build
Peak Hour	3:30 - 4:30 PM
Major Street	Cimarron Road / Entry Loop Rd
Minor Street	Rt 17 Overpass / Joyland Rd

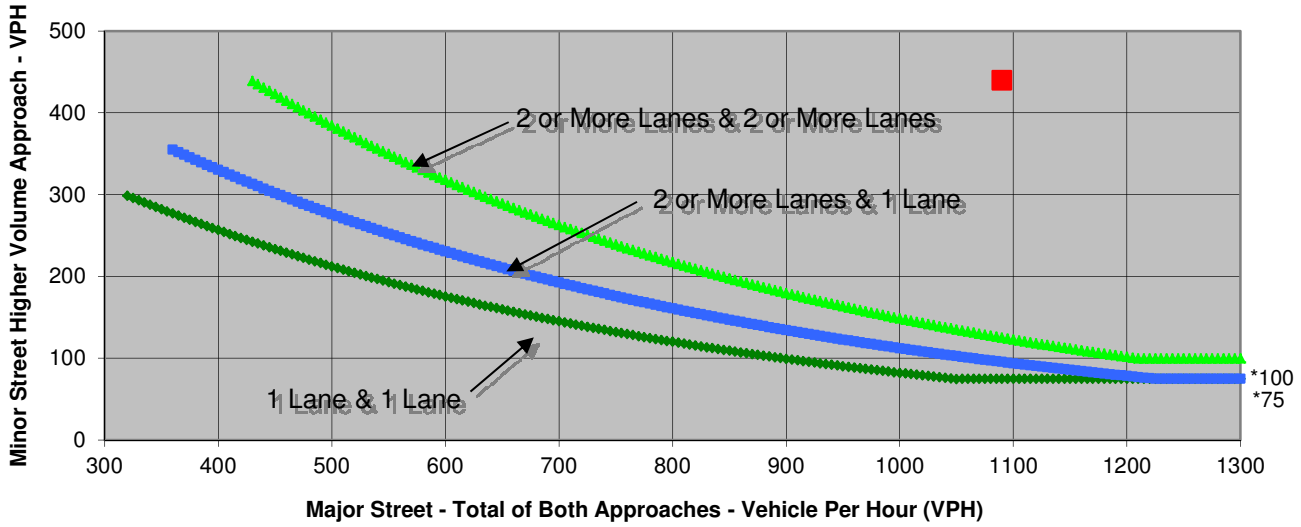
Turn Movement Volumes

	NB	SB	EB	WB
Left	299	10	0	127
Through	5	10	187	766
Right	136	0	0	10
Total	440	20	187	903

Major Street Direction

	North/South
x	East/West

Figure 4C-4
Warrant 3, Peak Hour (70% Factor)
(Rural Areas)



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Source: *Manual on Uniform Traffic Control Devices, 2009 Edition*

	Major Street	Minor Street	Warrant Met
	Cimarron Road / Entry Loop Rd	Rt 17 Overpass / Joyland Rd	
Number of Approach Lanes	2	2	YES
Traffic Volume (VPH) *	1,090	440	

* Note: Traffic Volume for Major Street is Total Volume of Both Approches.
Traffic Volume for Minor Street is the Volume of High Volume Approach.

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Sheet No 7 of 8

Project Concord Resort
Scenario Sunday Build
Peak Hour 3:30 - 4:30 PM

Major Street Cimarron Road / Rt 17 WB Ramps
Minor Street Cimarron Road

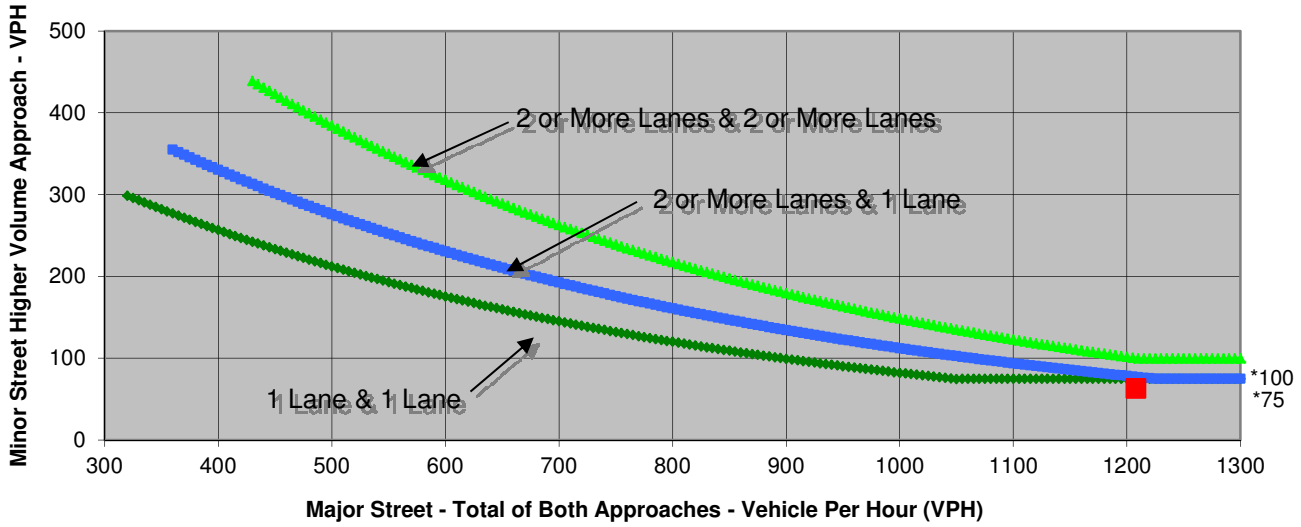
Turn Movement Volumes

	NB	SB	EB	WB
Left	0	70	0	16
Through	857	267	0	0
Right	14	0	0	47
Total	871	337	0	63

Major Street Direction

x North/South
East/West

Figure 4C-4
Warrant 3, Peak Hour (70% Factor)
(Rural Areas)



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Source: *Manual on Uniform Traffic Control Devices, 2009 Edition*

	Major Street	Minor Street	Warrant Met
	Cimarron Road / Rt 17 WB Ramps	Cimarron Road	
Number of Approach Lanes	2	1	NO
Traffic Volume (VPH) *	1,208	63	

* Note: Traffic Volume for Major Street is Total Volume of Both Approches.
Traffic Volume for Minor Street is the Volume of High Volume Approach.

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Sheet No 8 of 8

Project Concord Resort
Scenario Sunday Build
Peak Hour 3:30 - 4:30 PM

Major Street Entry Road
Minor Street Casino Driveway

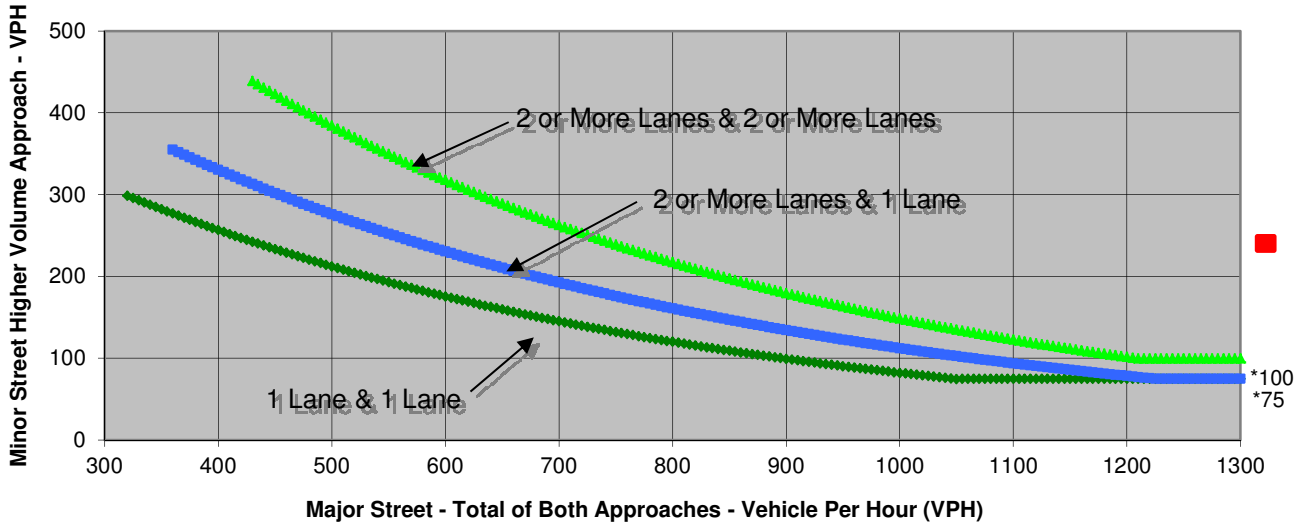
Turn Movement Volumes

	NB	SB	EB	WB
Left	0	83	648	0
Through	0	0	417	177
Right	0	153	0	106
Total	0	236	1,065	283

Major Street Direction

	North/South
x	East/West

Figure 4C-4
Warrant 3, Peak Hour (70% Factor)
(Rural Areas)



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Source: *Manual on Uniform Traffic Control Devices, 2009 Edition*

	Major Street Entry Road	Minor Street Casino Driveway	Warrant Met
Number of Approach Lanes	2	2	YES
Traffic Volume (VPH) *	1,348	236	

* Note: Traffic Volume for Major Street is Total Volume of Both Approches.
Traffic Volume for Minor Street is the Volume of High Volume Approach.