

CONTRACTOR'S PRE-INITIAL INTERIM TRAFFIC SIGNAL INSPECTION CHECK LIST		
<b>CONTRACTOR'S PRE-INITIAL INSPECTION DATE:</b>		<b>INITIAL INSPECTION DATE:</b>
<b>FINAL INSPECTION DATE:</b>		<b>FINAL ACCEPTANCE DATE:</b>
<b>PROJECT:</b>		<b>CONTRACTOR:</b>
<b>INTERSECTION:</b>	<b>INSPECTOR:</b>	
<b>SERIAL NUMBERS:</b>		
<b>Controller-</b>		
<b>Conflict monitor-</b>		
<small>Contractors</small>	<small>City</small>	
<small>Inspector Initials</small>	<small>Check Off</small>	
	<b>TRAFFIC SIGNAL CABINET:</b>	<b>COMMENTS</b>
	<b>1</b> Electrical meter /by-pass type	
	<b>2</b> Cabinet: <input type="checkbox"/> Leveled <input type="checkbox"/> Silicone caulked bottom and outside <input type="checkbox"/> 2 spare 2" conduits	
	<b>3</b> Grounding: ground rod and connections	
	<b>4</b> Line voltage: 120 volts--Check for Secure Connection	
	<b>5</b> Documentation: <input type="checkbox"/> Cabinet conflict monitor test record <input type="checkbox"/> Vehicle loop test report <input type="checkbox"/> 4-sets of properly labeled cabinet prints <input type="checkbox"/> All used field wiring terminals labeled	
	<b>6</b> Field wiring: <input type="checkbox"/> Neat-properly terminated <input type="checkbox"/> Machine labeled	
	<b>7</b> Detector and pre-emption rack label strip: <input type="checkbox"/> 1 1/8" width minimum <input type="checkbox"/> Aligned with detectors <input type="checkbox"/> Labeled correct	
	<b>8</b> EDI conflict monitor: only WALK DISABLE switch turn on( <b>UP</b> ), all other switches down. Set Min. Flash to = 7	
	<b>9</b> Vehicle loop detectors: <input type="checkbox"/> Sensitivity 80% of maximum <input type="checkbox"/> Present mode <input type="checkbox"/> Verify operation to the assigned detector then verify proper call on the controller screen.	
	<b>10</b> Pedestrian push buttons: operate and verify proper call on the controller screen.	
	<b>11</b> Test all door and test panel switches.	
	<b>12</b> Cabinet keys: collect all supplied.	
	<b>13</b> Duct seal in used cabinet conduits and spare conduits are closed with 2"plugs	

		<b>FEED POINT:</b>	
	14	<input type="checkbox"/> 60 Amp breaker <input type="checkbox"/> Label <input type="checkbox"/> Surge protector <input type="checkbox"/> Locked <input type="checkbox"/> Foundation 12" above finished grade.	
		<b>Wood Poles &amp; Type V Std:</b>	<b>SIGNAL STANDARD DIRECTION</b>
	15	Wood Poles Level & Span/Stability Wire 17'-19' Height	<input type="checkbox"/> NB <input type="checkbox"/> SB <input type="checkbox"/> EB <input type="checkbox"/> WB
	16	Vehicle heads Level and Aligned Parallel to oncoming Traffic.	<input type="checkbox"/> NB <input type="checkbox"/> SB <input type="checkbox"/> EB <input type="checkbox"/> WB
	17	Vehicle Back plates securely fastened with washers.	<input type="checkbox"/> NB <input type="checkbox"/> SB <input type="checkbox"/> EB <input type="checkbox"/> WB
	18	Pole-side mounted vehicle heads aimed to nearest oncoming vehicle lane 200' from stop bar	<input type="checkbox"/> NB <input type="checkbox"/> SB <input type="checkbox"/> EB <input type="checkbox"/> WB
	19	Pedestrian heads level and aimed at center of oncoming pedestrian approach	<input type="checkbox"/> NB <input type="checkbox"/> SB <input type="checkbox"/> EB <input type="checkbox"/> WB
	20	Pedestrian push button box <input type="checkbox"/> 4 feet above sidewalk <input type="checkbox"/> 1/4" weep hole drilled in bottom of box	<input type="checkbox"/> NB <input type="checkbox"/> SB <input type="checkbox"/> EB <input type="checkbox"/> WB
		<input type="checkbox"/> Post is level <input type="checkbox"/> Sleeves for concrete areas.	
		<b>PULL BOXES:</b>	
	21	Cables in pull boxes: pulled through shall extend 18" above cover-spliced wiring shall extend 4 feet above cover.	
	22	Flush in concrete areas-0 to 1" above finish grade in earth areas.	
	23	Loop splice kits: <input type="checkbox"/> Inspect <input type="checkbox"/> No tape in splice kit <input type="checkbox"/> Secured to 1/2" PVC pipe in upper part of pull box	
		<b>OTHER:</b>	
	24	Vehicle loops: <input type="checkbox"/> Contraction joints cut wide <input type="checkbox"/> Loop sealant neatly poured <input type="checkbox"/> 8" spacing of lead-ins	
	25	Excavated areas: properly back filled-seeded and sodded.	
	26	Signs: leveled-proper mounting-pedestrian push button signs mounted using factory sign mounting holes only. All signing correct according to plan.	

