

CONTRACTOR'S PRE-INITIAL INTERIM TRAFFIC SIGNAL INSPECTION CHECK LIST		
CONTRACTOR'S PRE-INITIAL INSPECTION DATE:		INITIAL INSPECTION DATE:
FINAL INSPECTION DATE:		FINAL ACCEPTANCE DATE:
PROJECT:		CONTRACTOR:
INTERSECTION:	INSPECTOR:	
SERIAL NUMBERS:		
Controller-		
Conflict monitor-		
<small>Contractors</small>	<small>City</small>	
<small>Inspector Initials</small>	<small>Check Off</small>	
	TRAFFIC SIGNAL CABINET:	COMMENTS
	1 Electrical meter /by-pass type	
	2 Cabinet: <input type="checkbox"/> Leveled <input type="checkbox"/> Silicone caulked bottom and outside <input type="checkbox"/> 2 spare 2" conduits	
	3 Grounding: ground rod and connections	
	4 Line voltage: 120 volts--Check for Secure Connection	
	5 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	
	6 Field wiring: <input type="checkbox"/> Neat-properly terminated <input type="checkbox"/> Machine labeled	
	7 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	
	8 EDI conflict monitor: only WALK DISABLE switch turn on(UP), all other switches down. Set Min. Flash to = 7	
	9 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.	
	10 Pedestrian push buttons: operate and verify proper call on the controller screen.	
	11 Test all door and test panel switches.	
	12 Cabinet keys: collect all supplied.	
	13 Duct seal in used cabinet conduits and spare conduits are closed with 2"plugs	

		FEED POINT:	
	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.	
		Wood Poles & Type V Std:	SIGNAL STANDARD DIRECTION
	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.	
		PULL BOXES:	
	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	
		OTHER:	
	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.	

