



TRAFFIC SIGNAL TIMING INSPECTION FORM

INTERSECTION NAME: SR-254 + TRANSPORTATION DATE: 7-5-22

CABINET Type: 332 336 TS-2 TS-1 Mounting: Pole Ground

CONTROLLER Make & Model: ECONOLITE COBALT Firmware Version: _____
Address: _____ Time Synced? YES NO Ethernet Port? YES NO Master? YES NO

COMMUNICATION Type: Radio Cell Modem Interconnect Other Brand: _____
Working Properly? YES NO; Issues found: _____

DETECTION Type: Radar Video Loops Other Brand: WAVETRONIX
Working Properly? YES NO; Issues found: _____

Left Turn 1 st /2 nd	NB	SB	EB	WB	Detector	φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8
Car Detection:	1 st	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Delay (sec):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2 nd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									

PUSHBUTTONS Provided? YES, Phase(s): 4+6 Do they conform to OMUTCD 4E.08 ADA requirements? YES NO
Working Properly? YES NO; Issues found: _____

LPI-Ready? Audible Push Buttons? YES NO
Crosswalk Markings? YES NO Countdown Ped-Heads? YES NO

PHASING Is split phasing used? YES, Phase(s): _____ NO
Do yellow ball traps exist? YES, Phase(s): _____ NO Offset Reference: YELLOW

TASKS Take pictures on each approach Take pictures in cabinet (both sides)
 Upload existing field data or populate standard timing sheet

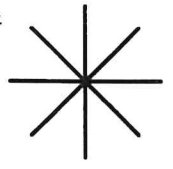
ASSOCIATED PHASES

	φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8
Dir.	<u>WBL</u>	<u>EB</u>		<u>SB</u>	<u>EBL</u>	<u>WB</u>		<u>NB</u>
OVL								
PED				<u>WS</u>		<u>NS</u>		

INTERSECTION DIAGRAM

(Show lane config, signal heads, detectors & crosswalk markings)

See attached diagrams



(Indicate North)

LEGEND

- CABINET
- PED. PUSHBUTTON
- 3-SECTION HEAD
- 5-SECTION HEAD
- 3-SECTION HEAD W/ ARROWS
- 4-SECTION HEAD W/ ARROWS
- VIDEO DETECTION

-Is the controller operating: Coordinated @: 1258 Free@ _____ Unknown
 -Does the controller appear to be "In Step" with the system cycle: Y N N/A
 -Interconnect type: None Hardwire Fiber Radio TBC Other:
 -Is the Time of Day Clock and Date set correctly? Y N N/A Adjusted
 _____ minutes 6 seconds (slow/fast) from reference time

COMMENTS

South

Not to Scale



TRAFFIC SIGNAL TIMING INSPECTION FORM

INTERSECTION NAME: SR-254 + I-90 WB DATE: 7-5-22

CABINET Type: 332 336 TS-2 TS-1 Mounting: Pole Ground

CONTROLLER Make & Model: SCOMOLIK CORAL Firmware Version: _____
Address: _____ Time Synced? YES NO Ethernet Port? YES NO Master? YES NO

COMMUNICATION Type: Radio Cell Modem Interconnect Other Brand: INTOICOM
Working Properly? YES NO; Issues found: _____

DETECTION Type: Radar Video Loops Other Brand: WAVE-TRONIC
Working Properly? YES NO; Issues found: _____

Left Turn 1 st /2 nd	NB	SB	EB	WB	Detector	φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8
Car Detection:	1 st <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Delay (sec):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2 nd <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									

PUSHBUTTONS Provided? YES, Phase(s): NO PEDS Do they conform to OMUTCD 4E.08 ADA requirements? YES NO
Working Properly? YES NO; Issues found: _____

LPI-Ready? Audible Push Buttons? YES NO
Crosswalk Markings? YES NO Countdown Ped-Heads? YES NO

PHASING Is split phasing used? YES, Phase(s): _____ NO
Do yellow ball traps exist? YES, Phase(s): _____ NO Offset Reference: YELLOW

TASKS Take pictures on each approach Take pictures in cabinet (both sides)
 Upload existing field data or populate standard timing sheet

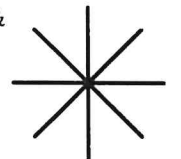
ASSOCIATED PHASES

	φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8
Dir.	<u>WBL</u>	<u>EB</u>		<u>SB</u>		<u>WB</u>		
OVL								
PED								

INTERSECTION DIAGRAM

(Show lane config, signal heads, detectors & crosswalk markings)

See attached diagrams



(Indicate North)

LEGEND

- CABINET
- PED. PUSHBUTTON
- 3-SECTION HEAD
- 5-SECTION HEAD
- 3-SECTION HEAD W/ ARROWS
- 4-SECTION HEAD W/ ARROWS
- VIDEO DETECTION

-Is the controller operating: Coordinated @: 1319 Free@ _____ Unknown _____
 -Does the controller appear to be "In Step" with the system cycle: Y N N/A
 -Interconnect type: None Hardwire Fiber Radio TBC Other: _____
 -Is the Time of Day Clock and Date set correctly? Y N N/A Adjusted _____ minutes 6 seconds (slow/fast) from reference time

COMMENTS

SONGEM

Not to Scale

3



TRAFFIC SIGNAL TIMING INSPECTION FORM

INTERSECTION NAME: SD 254 + I-90 EB Ramp DATE: 7-5-22

CABINET Type: 332 336 TS-2 TS-1 Mounting: Pole Ground

CONTROLLER Make & Model: ECONOLITE COBALT Firmware Version: _____

Address: _____ Time Synced? YES NO Ethernet Port? YES NO Master? YES NO

COMMUNICATION Type: Radio Cell Modem Interconnect Other Brand: INTVICOM

Working Properly? YES NO; Issues found: _____

DETECTION Type: Radar Video Loops Other Brand: WAVE TRONIX

Working Properly? YES NO; Issues found: _____

Left Turn 1 st /2 nd	NB	SB	EB	WB	Detector	φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8
1 st	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Delay (sec):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 nd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									

PUSHBUTTONS Provided? YES, Phase(s): NO PEDS Do they conform to OMUTCD 4E.08 ADA requirements? YES NO

Working Properly? YES NO; Issues found: N/A

LPI-Ready? Audible Push Buttons? YES NO
Crosswalk Markings? YES NO Countdown Ped-Heads? YES NO

PHASING Is split phasing used? YES, Phase(s): _____ NO

Do yellow ball traps exist? YES, Phase(s): _____ NO Offset Reference: YELLOW

TASKS Take pictures on each approach Take pictures in cabinet (both sides)
 Upload existing field data or populate standard timing sheet

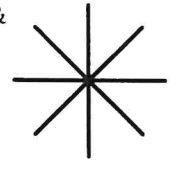
ASSOCIATED PHASES

	φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8
Dir.		<u>EB</u>			<u>EBL</u>	<u>WB</u>		<u>WB</u>
OVL								
PED								

INTERSECTION DIAGRAM

(Show lane config, signal heads, detectors & crosswalk markings)

See attached diagrams



(Indicate North)

LEGEND

- CABINET
- PED. PUSHBUTTON
- 3-SECTION HEAD
- 5-SECTION HEAD
- 3-SECTION HEAD W/ ARROWS
- 4-SECTION HEAD W/ ARROWS
- VIDEO DETECTION

-Is the controller operating: Coordinated @: 1410 Free@ _____ Unknown _____
 -Does the controller appear to be "In Step" with the system cycle? Y N N/A
 -Interconnect type: None Hardwire Fiber Radio TBC Other: _____
 -Is the Time of Day Clock and Date set correctly? Y N N/A Adjusted _____ minutes 0 seconds (slow/fast) from reference time

COMMENTS

SOMETHING

Not to Scale



TRAFFIC SIGNAL TIMING INSPECTION FORM

INTERSECTION NAME: SR 254 + SHEFFIELD CROSSING DATE: 7-5-22

CABINET Type: 332 336 TS-2 TS-1 Mounting: Pole Ground

CONTROLLER Make & Model: SCOM CORALY Firmware Version: _____
Address: _____ Time Synced? YES NO Ethernet Port? YES NO Master? YES NO

COMMUNICATION Type: Radio Cell Modem Interconnect Other Brand: _____
Working Properly? YES NO; Issues found: _____

DETECTION Type: Radar Video Loops Other Brand: WAVE TDMX
Working Properly? YES NO; Issues found: _____

Left Turn 1st/2nd Car Detection:

	NB	SB	EB	WB
1 st	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2 nd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Detector Delay (sec):

φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PUSHBUTTONS Provided? YES, Phase(s): NO PEDS Do they conform to OMUTCD 4E.08 ADA requirements? YES NO
Working Properly? YES NO; Issues found: _____

LPI-Ready? Audible Push Buttons? YES NO
Crosswalk Markings? YES NO Countdown Ped-Heads? YES NO

PHASING Is split phasing used? YES, Phase(s): _____ NO
Do yellow ball traps exist? YES, Phase(s): _____ NO Offset Reference: YELLOW

TASKS Take pictures on each approach Take pictures in cabinet (both sides)
 Upload existing field data or populate standard timing sheet

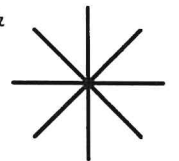
ASSOCIATED PHASES

	φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8
Dir.	WB	EB		SB	EB	WB		NB
OVL								
PED								

INTERSECTION DIAGRAM

(Show lane config, signal heads, detectors & crosswalk markings)

See attached diagrams



(Indicate North)

LEGEND

- CABINET
- PED. PUSHBUTTON
- 3-SECTION HEAD
- 5-SECTION HEAD
- 3-SECTION HEAD W/ ARROWS
- 4-SECTION HEAD W/ ARROWS
- VIDEO DETECTION

-Is the controller operating: Coordinated @: 12:36 Free@ _____ Unknown
-Does the controller appear to be "In Step" with the system cycle: Y N N/A
-Interconnect type: None Hardwire Fiber Radio TBC Other:
-Is the Time of Day Clock and Date set correctly? Y N N/A Adjusted _____ minutes 6 seconds (slow/fast) from reference time

COMMENTS

SOME PRE-EMP

Not to Scale

5



TRAFFIC SIGNAL TIMING INSPECTION FORM

INTERSECTION NAME: SR 254 + SR 301 DATE: 7-5-22

CABINET Type: 332 336 TS-2 TS-1 Mounting: Pole Ground

CONTROLLER Make & Model: ASC / 3-2100 Firmware Version: _____

Address: _____ Time Synced? YES NO Ethernet Port? YES NO Master? YES NO

COMMUNICATION Type: Radio Cell Modem Interconnect Other Brand: _____

Working Properly? YES NO; Issues found: _____

DETECTION Type: Radar Video Loops Other Brand: _____

Working Properly? YES NO; Issues found: WB LT FAULTED *

Left Turn 1 st /2 nd Car Detection:	NB	SB	EB	WB	Detector Delay (sec):	φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8
1 st	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 nd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PUSHBUTTONS Provided? YES, Phase(s): 2-4-8 Do they conform to OMUTCD 4E.08 ADA requirements? YES NO

Working Properly? YES NO; Issues found: 2-5-8 SSC PUSH BUTTON STUCK

LPI-Ready? Audible Push Buttons? YES NO Countdown Ped-Heads? YES NO

Crosswalk Markings? YES NO

PHASING Is split phasing used? YES, Phase(s): _____ NO

Do yellow ball traps exist? YES, Phase(s): _____ NO Offset Reference: YELLOW

TASKS Take pictures on each approach Take pictures in cabinet (both sides)
 Upload existing field data or populate standard timing sheet

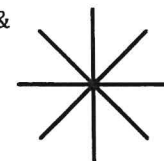
ASSOCIATED PHASES

	φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8
Dir.	WB LT	EB	NB LT	SB	EB LT	WB	SB LT	NB
OVL	OLP		OLC		OLB			
PED		SS		WS		NS		ES

INTERSECTION DIAGRAM

(Show lane config, signal heads, detectors & crosswalk markings)

See attached diagrams



(Indicate North)

LEGEND

- CABINET
- PED. PUSHBUTTON
- 3-SECTION HEAD
- 5-SECTION HEAD
- 3-SECTION HEAD W/ ARROWS
- 4-SECTION HEAD W/ ARROWS
- VIDEO DETECTION

-Is the controller operating: Coordinated @: _____ Free @ 1210 Unknown

-Does the controller appear to be "In Step" with the system cycle: Y N N/A

-Interconnect type: None Hardwire Fiber Radio TBC Other:

-Is the Time of Day Clock and Date set correctly? Y N N/A Adjusted _____ minutes 6 seconds (slow/fast) from reference time

COMMENTS

SONEM PRE-EMP - 2 UNITS

OLA = NB RT

OLB = SB RT

OLC = EB RT

Not to Scale



TRAFFIC SIGNAL TIMING INSPECTION FORM

INTERSECTION NAME: SR 301 + Hoag DATE: 7-5-22

CABINET Type: 332 336 TS-2 TS-1 Mounting: Pole Ground

CONTROLLER Make & Model: ECAM ASC 13-2100 Firmware Version: _____
Address: _____ Time Synced? YES NO Ethernet Port? YES NO Master? YES NO

COMMUNICATION Type: Radio Cell Modem Interconnect Other Brand: INSULCOM
Working Properly? YES NO; Issues found: _____

DETECTION Type: Radar Video Loops Other Brand: AUTOSCOPE
Working Properly? YES NO; Issues found: _____

Left Turn 1 st /2 nd	NB	SB	EB	WB	Detector	φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8
Car Detection:	1 st	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Delay (sec):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2 nd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									

PUSHBUTTONS Provided? YES, Phase(s): 4+8 Do they conform to OMUTCD 4E.08 ADA requirements? YES NO
Working Properly? YES NO; Issues found: _____

LPI-Ready? Audible Push Buttons? YES NO
Crosswalk Markings? YES NO Countdown Ped-Heads? YES NO

PHASING Is split phasing used? YES, Phase(s): _____ NO
Do yellow ball traps exist? YES, Phase(s): _____ NO Offset Reference: LEAD

TASKS Take pictures on each approach Take pictures in cabinet (both sides)
 Upload existing field data or populate standard timing sheet

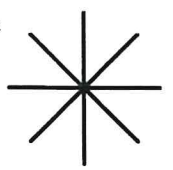
ASSOCIATED PHASES

	φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8
Dir.	NB/L	SB		WB	SBL	NB		EB
OVL								
PED	WS		NS		ES		SS	

INTERSECTION DIAGRAM

(Show lane config, signal heads, detectors & crosswalk markings)

See attached diagrams



(Indicate North)

LEGEND

- CABINET
- PED. PUSHBUTTON
- 3-SECTION HEAD
- 5-SECTION HEAD
- 3-SECTION HEAD W/ ARROWS
- 4-SECTION HEAD W/ ARROWS
- VIDEO DETECTION

-Is the controller operating: Coordinated @: 113 Free@ _____ Unknown _____
 -Does the controller appear to be "In Step" with the system cycle: Y N N/A
 -Interconnect type: None Hardwire Fiber Radio TBC Other: _____
 -Is the Time of Day Clock and Date set correctly? Y N N/A Adjusted _____ minutes 6 seconds (slow/fast) from reference time

COMMENTS

PRE-EMPT - SOME
φ8 PED ON SWC - COUNT DOWN NOT WORKING

Not to Scale