

SQA-8 I90 Engineering Services: Traffic Signal Safety and Quality Check List 3

Site Ref: 06/042

Unique ID:

Address: ROCHESTER WAY - WELLING WAY

Date: 30/03/2023

Drawing No: PRO/06/000042/03

Design Engineer:

S3 Checking Engineer (if not Design Engineer):

Approvals:-

Signed (S3 Engineer):

GEOMETRY AND LAYOUT

Item No.	Description	OK? (Yes / No)	Stage 3 Traffic Signal Safety and Quality Checks (On-Site)	Actions Required?	S3 Check Initials
1	Is the vertical and horizontal alignment of signals consistent with required visibility?	Yes			■
	Is the site free from any "see-through" problems either at this site, or through to another set of signals?	Yes			■
2	Is the general layout of the site safe? Does it meet all technical standards?	Yes			■
	Does the site operate as designed and as expected?	Yes			■

3	Are road markings correct and as per the design?	Yes	All correct but badly worn. Marking refresh advisable		■
	Do the road markings meet site specific needs? E.g. Zig-zags at crossings, right turn bay.	Yes			■
4	Are all cycle routes (on carriageway and off carriageway) clearly defined and safe?	N/A			
5	Are pedestrian routes clearly defined and safe?	N/A			
6	Is tactile paving present and correct at all crossing points?	N/A			
7	Are signal poles properly located so as not to cause an obstruction and with adequate clearance from the carriageway?	Yes			■
	Is the controller accessible and not causing an obstruction?	Yes			■
SIGNAL OPERATION AND TIMINGS					
8	Are phase minimums, phase delays and intergreens safe?	Yes			■
	Are right turners able to clear in the intergreens?	Yes			■

9	Do all timings comply with Engineering Standards?	Yes			<input type="checkbox"/>
10	Have any timing changes been made or are needed to be made from design values? What are they? Have they been documented on the RAM Sheet and Timing Sheet? Is a new configuration recommended?	No			<input type="checkbox"/>
CONSTRUCTION, COMMISSIONING, MAINTENANCE AND DECOMMISSIONING					
11	Did any design changes occur during construction (ie, after Stage 2)? What are they?	No			<input type="checkbox"/>
12	Has a space for a maintenance vehicle been provided?	No			<input type="checkbox"/>
13	Have risks or difficulties that may affect routine maintenance of any aspect of the site been addressed?	Yes			<input type="checkbox"/>
14	Have risks or difficulties that may affect the decommissioning of this site been addressed?	Yes			<input type="checkbox"/>
CONSTRUCTION OBSERVATION					
15	Is the standard of civils reinstatement adequate?	Yes			<input type="checkbox"/>
16	Are there any faults or snagging items which have not been observed on Local Acceptance Testing which need to be raised to Asset Operations or the Project Manager?	No			<input type="checkbox"/>
ADDITIONAL COMMENTS AND OBSERVATIONS					

[illegible]