

Filename: M23 J10 Reference Year Layout with Lane Marking Changes v05.t15

Path: \\Cbh-vfil-001\cbh\Projects\48559 Crawley Transport Study\Transport\Working Documents\Junction Modelling\HE SRN Junction Data\M23 J10 Model\M23 J10 Directional Marking Changes

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»A5 - LP Scenario 2 With Mit & Lane Marking Changes AM : D5 - LP Scenario 2 With Mit & Lane Marking Changes AM* :

»A6 - LP Scenario 2 With Mit & Lane Marking Changes PM : D6 - LP Scenario 2 With Mit & Lane Marking



Locations

OD Matrix	
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Normal Paths and Flows

Signal Timings

Network Default: 60s cycle time; 60 steps

Intergreen Matrix for Controller Stream 1

Resultant Stages

Traffic Stream Green Times

Phase Timings Diagram for Controller Stream 1

Stage Sequence Diagram for Controller Stream 1

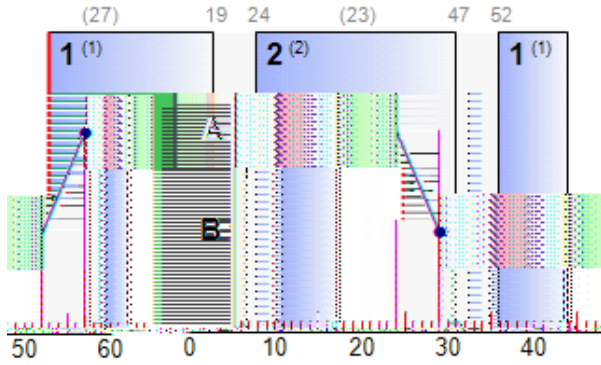
Intergreen Matrix for Controller Stream 2

Resultant Stages

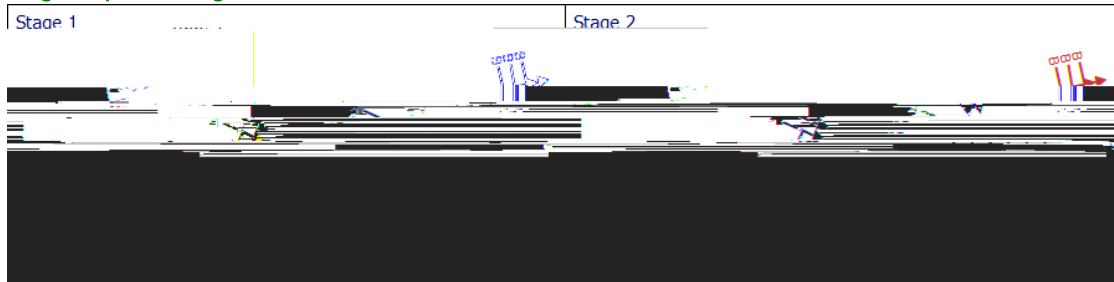
Traffic Stream Green Times

Arm	Traffic Stream	Traffic Node	Controller Stream	Phase	Green Period 1		
					Start	End	Duration
202	1	2	2	B	24	47	23
202	2	2	2	B	24	47	23
202	3	2	2	B	24	47	23
211	1	2	2	A	52	19	27
211	2	2	2	A	52	19	27

Phase Timings Diagram for Controller Stream 2



Stage Sequence Diagram for Controller Stream 2



Intergreen Matrix for Controller Stream 3

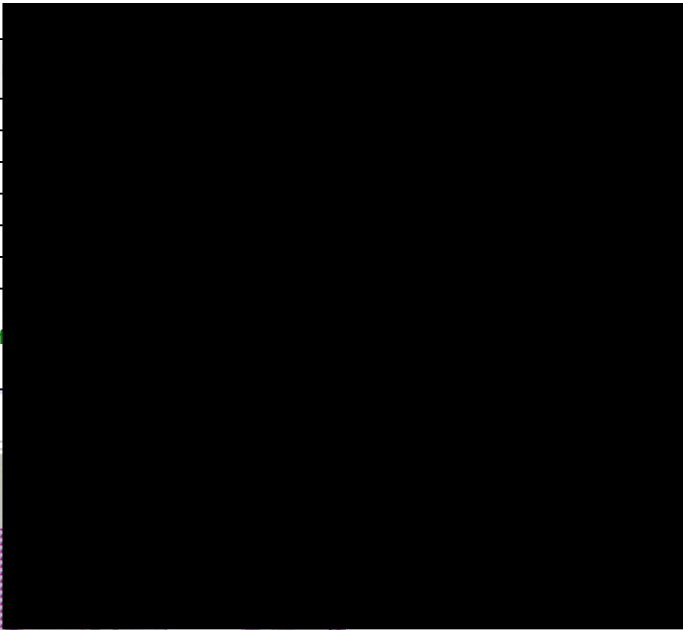
		To	
		A	B
From	A		6
	B	6	

Resultant Stages

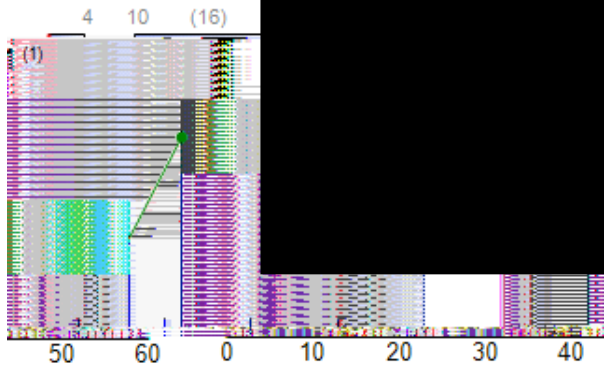
Controller Stream	Resultant Stage	Is base stage	Library Stage ID	Phases in this stage	Stage start (s)	Stage end (s)	Stage duration (s)	User stage minimum (s)	Stage minimum (s)
3	1	Ü	1	A	32	4	32	1	7
	2	Ü	2	B	10	26	16	1	7

Traffic Stream Green

Arm	Traffic Stream	Traffic
302	1	3
302	2	3
302	3	3
311	1	3
311	2	3
311	3	3



Phase Timings Diagram



Stage Sequence Diagram for Controller Stream 3



Intergreen Matrix for Controller Stream 4

Resultant Stages



Final Prediction Table

Traffic Stream Results

|--|--|

Network Results

1

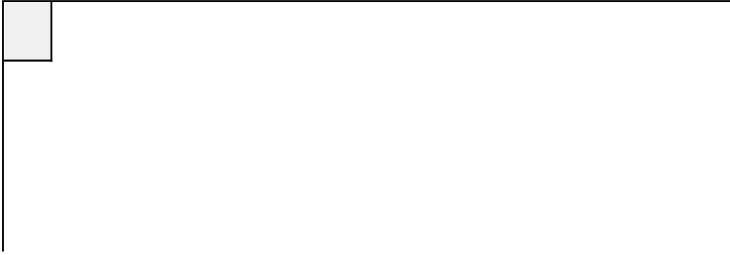
Locations

Normal Paths and Flows

Signal Timings

Network Default: 60s cycle time; 60 steps

Traffic Stream Green Times



Phase Timings Diagram for Controller Stream 3

Stage Sequence Diagram for Controller Stream 3

Intergreen Matrix for Controller Stream 4

Resultant Stages

Traffic Stream Green Times

Phase Timings Diagram for Controller Stream 4

Stage Sequence Diagram for Controller Stream 4

Traffic Stream Results



Network Results

	Distance travelled (PCU-km/hr)	Time spent (PCU-hr/hr)	Mean journey speed (kph)	

- | < = adjusted flow warning (upstream links/traffic streams are over-saturated)
- | * = Traffic Stream - Normal, Bus or Tram Stop or Delay weighting has been set to a value other than 100%
- | ^ = Traffic Stream - Normal, Bus or Tram Stop or Delay Path weighting has been set to a value other than 100%
- | + = average link/traffic stream excess queue is greater than 0
- | **P.I. = PERFORMANCE INDEX**

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