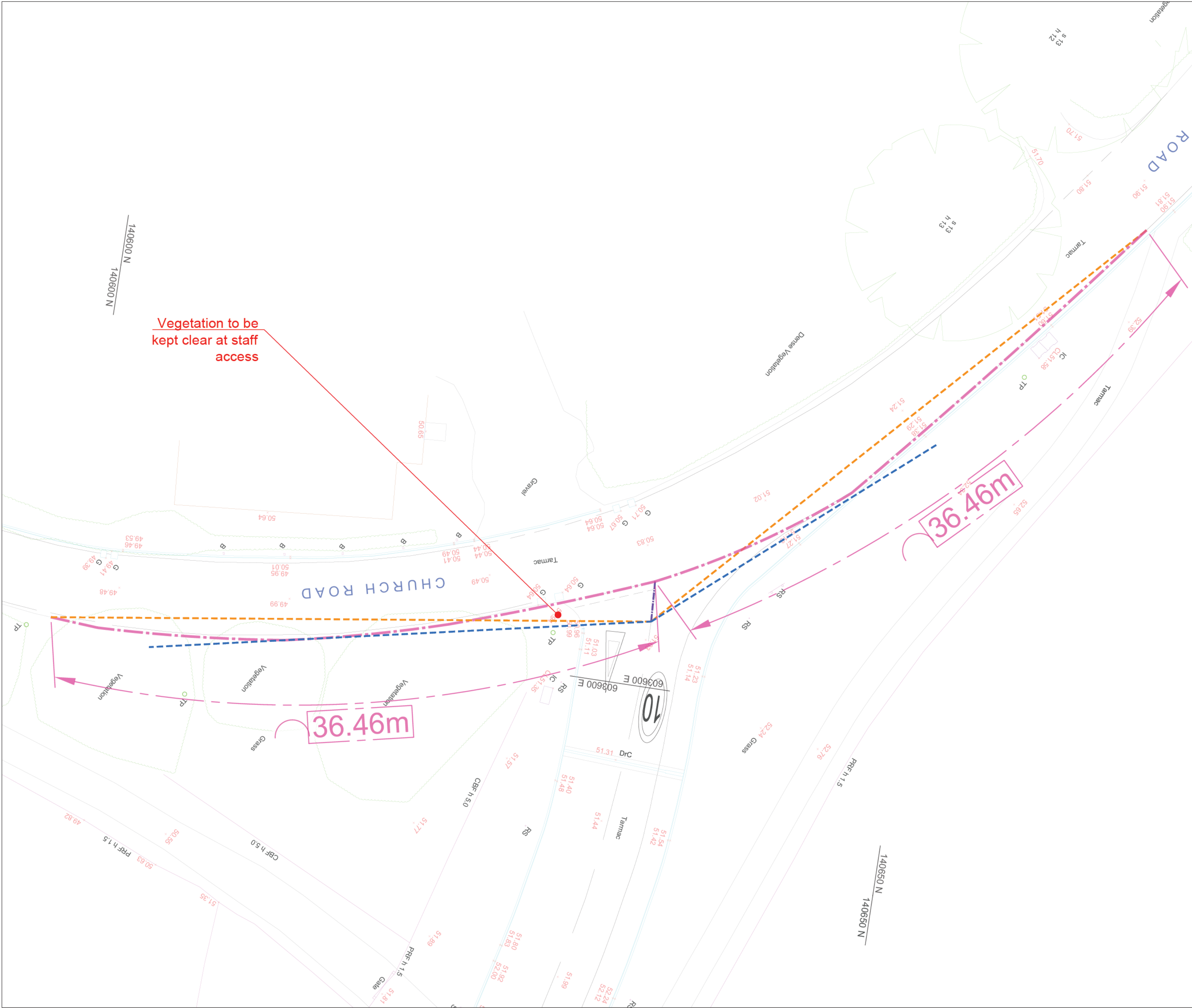


F. Staff Car Park Access Visibility Splay

Appendices



Notes

1. All dimensions are in metres unless otherwise stated.
2. Do not scale from drawings
3. A GPR survey may be required to verify the location of services.
4. Layout based on Topographic survey drawing no. "49502-PCL-TO-XX-DR-Y-00001-S3-P03" provided by Plowman Craven

Key

- Existing Fencing
- Kerb
- X Distance (Max 2.4m)
- Y Distance (85th percentile speed is 26.7mph; SSD is equal to 36.46m)
- Visibility Splay
- Tangent to Kerb Visibility Splay

P01	12.02.25	FOR INFORMATION			SR AB
Rev	Date	Description			By Chk

Amendments	
Project	Sevington Inland Border Facility
Title	Visibility Splay at Staff Car Park Junction
Client	HMRC & Defra



Pickfords Wharf Clink Street London SE1 9DG
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mail@watermangroup.com www.watermangroup.com

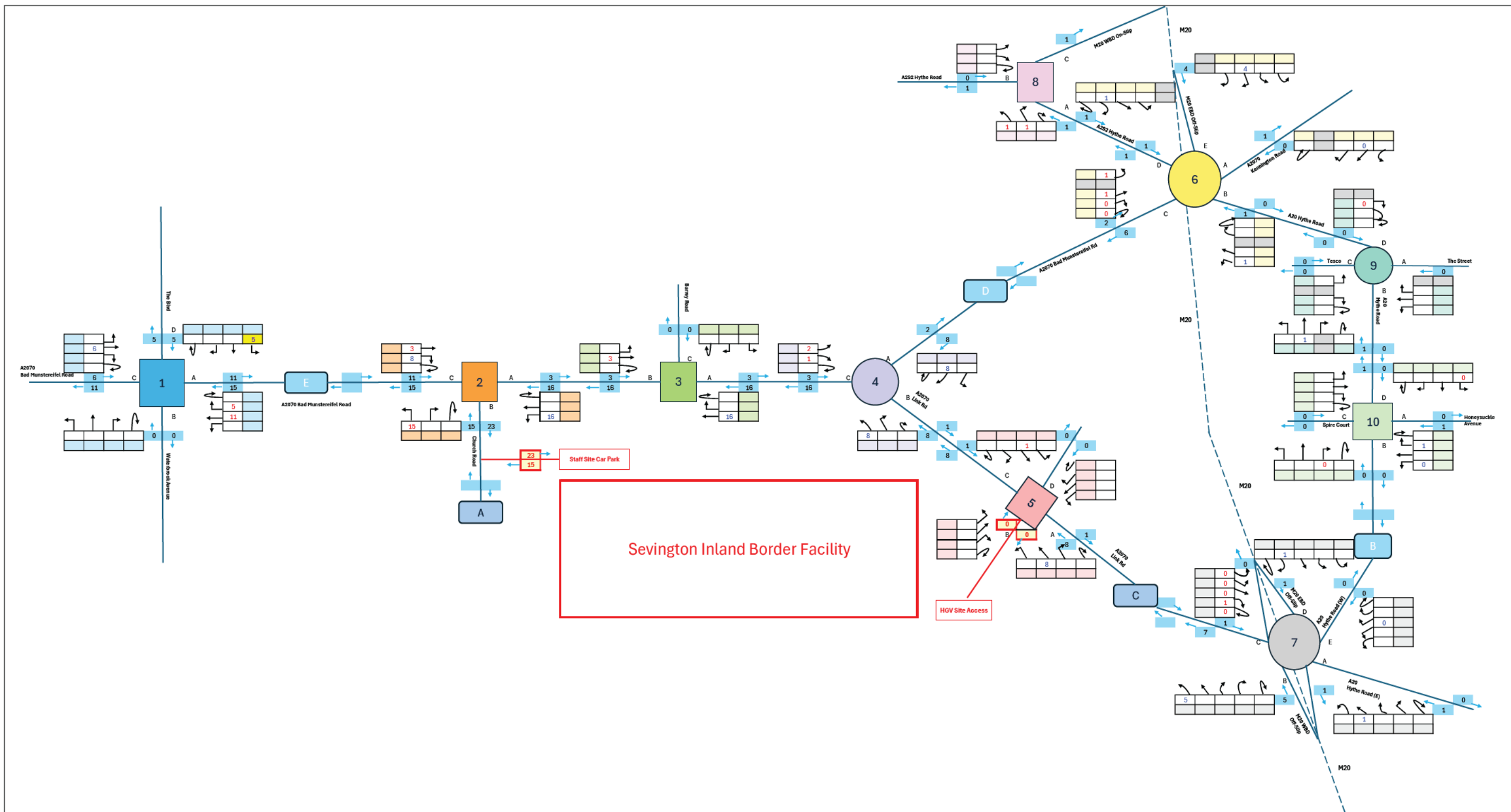
Work Stage											
Suitability											
Designed By		SR		Director		AB		Waterman Ref		blish_17	
Drawn By		SR		Date		Feb 2025		Scales @ A2		1:150	
Project Originator Functional Spatial Form Discipline Number										Revision	
20982110-WAT-XX-XX-DR-N-060001										P01	

G. Network Flow Diagrams - Observed Turning Movements

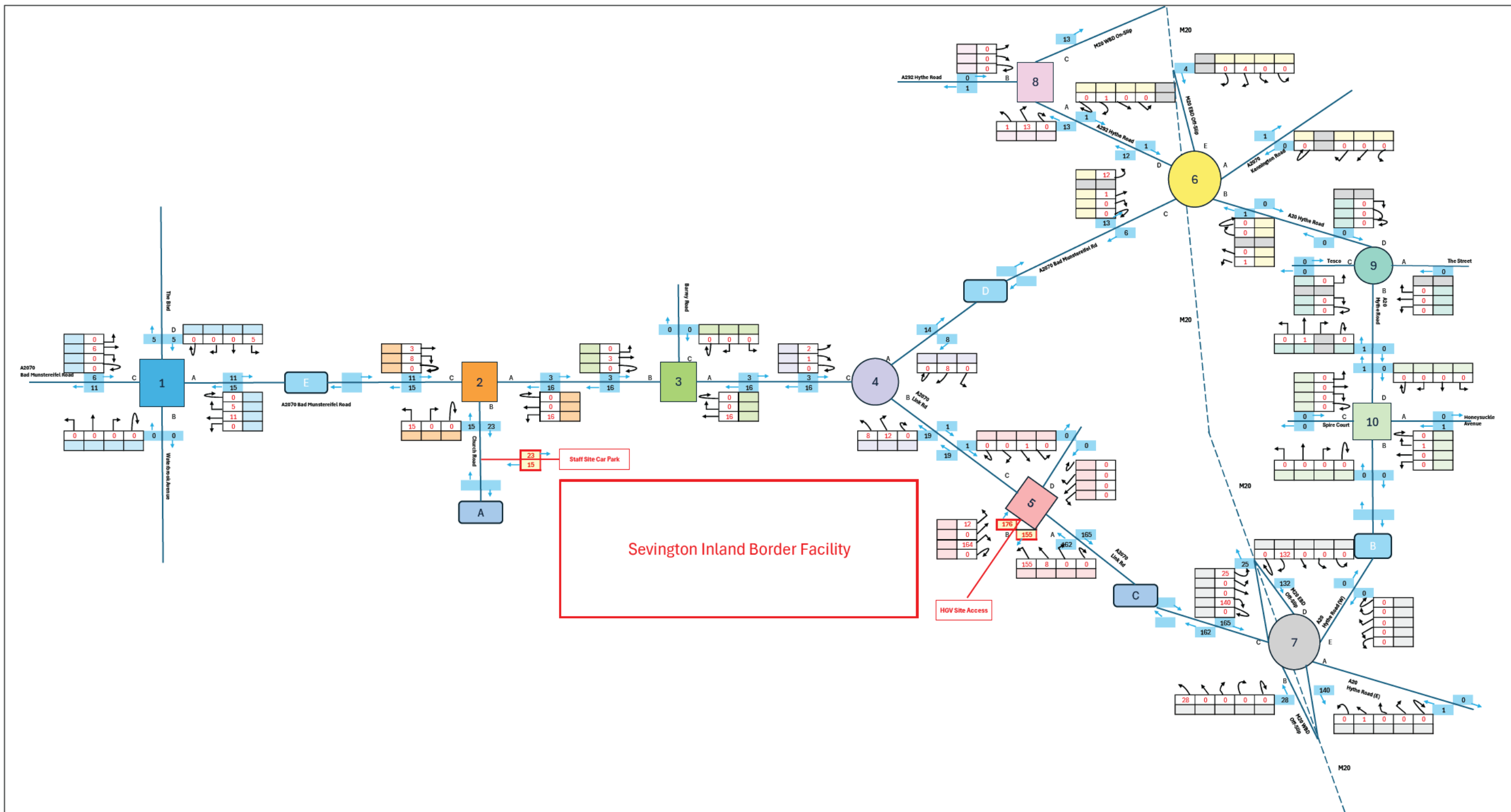
Appendices

H. Network Flow Diagrams – Existing Sevington IBF Traffic

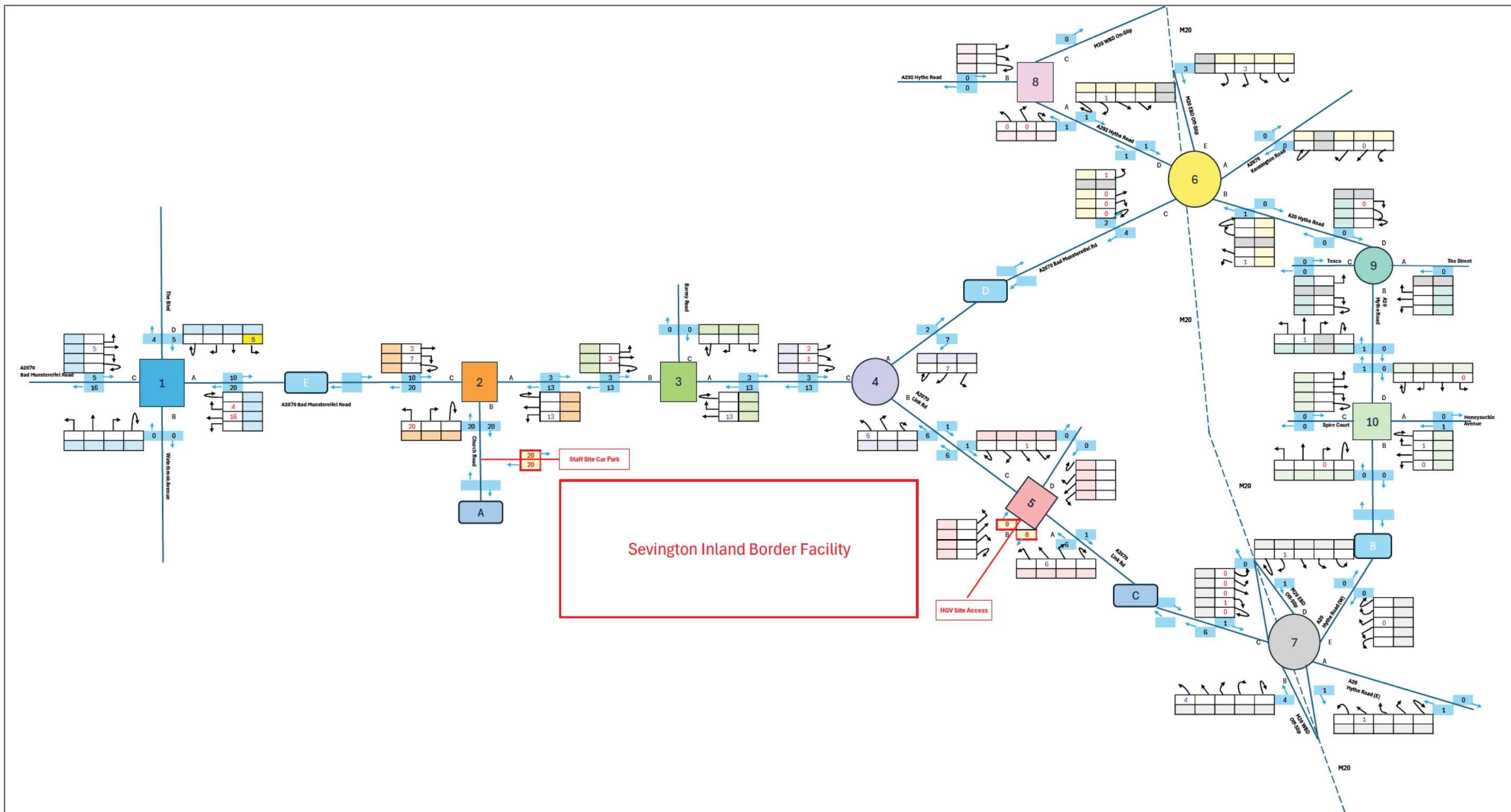
Appendices



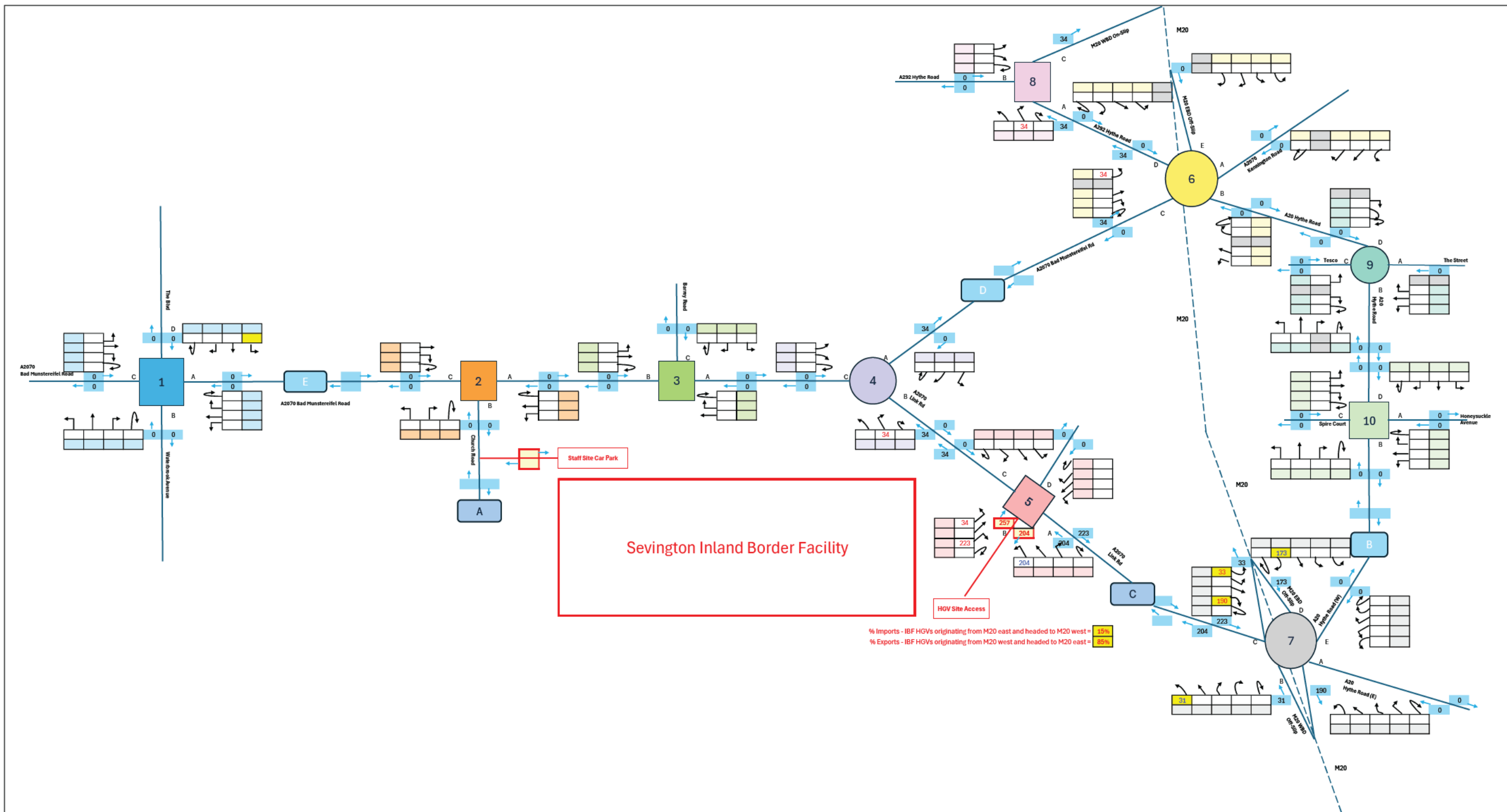
Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) x Roundabout x Junction
Project	Sevington IBF	Figure	3	Approved	AB		
Title	Current Sevington Development Staff AM Peak Traffic Flows						

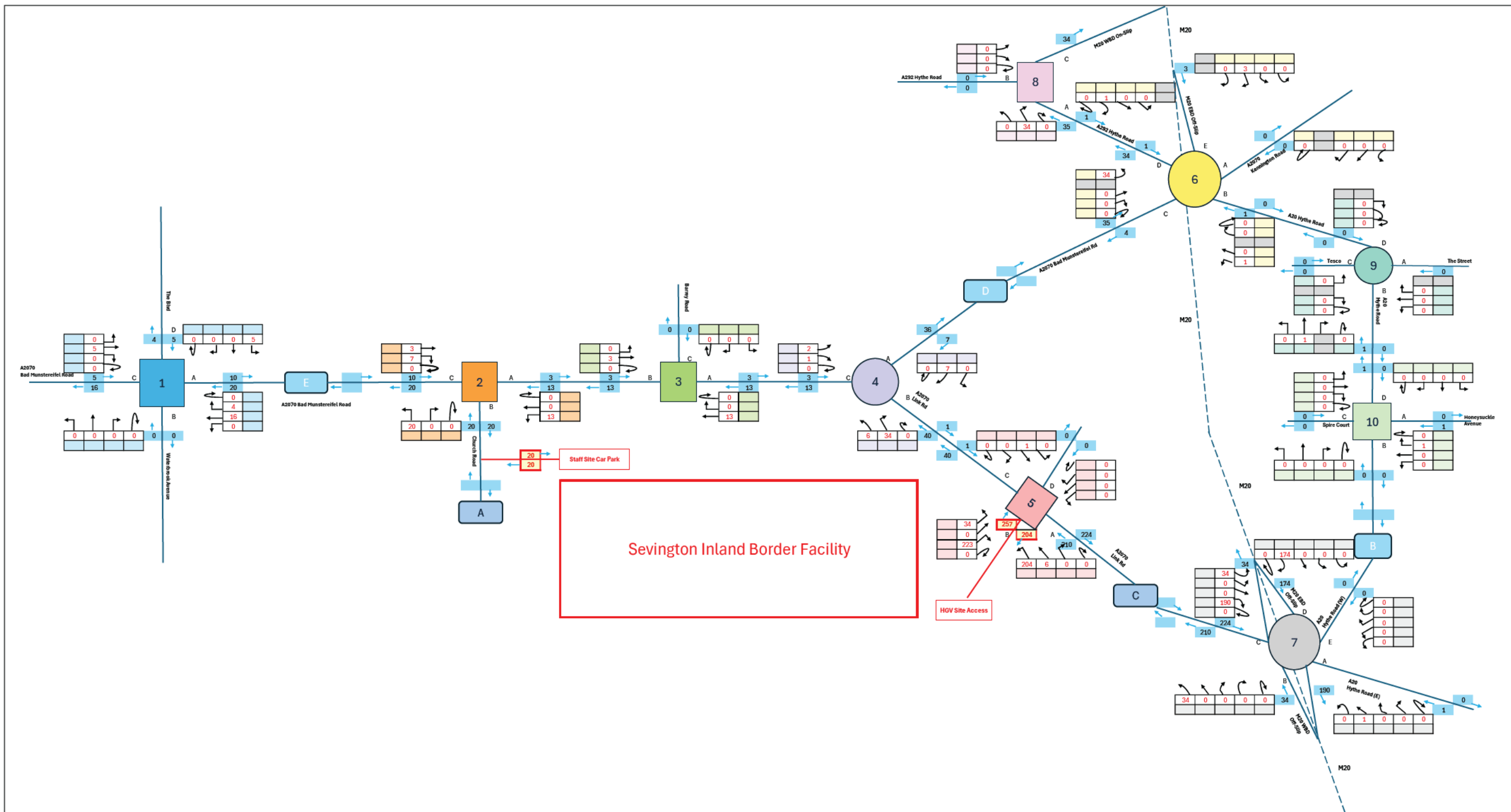


Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) X Roundabout X Junction
Project	Sevington IBF	Figure	5	Approved	AB		
Title	Current Sevington Development Staff & HGV AM Peak Traffic Flows						



Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) x Roundabout x Junction
Project	Sevington IBF	Figure	6	Approved	AB		
Title	Current Sevington Development Staff PM Peak Traffic Flows						





Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) X Roundabout X Junction
Project	Sevington IBF	Figure	8	Approved	AB		
Title	Current Sevington Development Staff & HGV PM Peak Traffic Flows						

I. Network Flow Diagrams – Existing Baseline without Sevington IBF

Appendices

Sevington Inland Border Facility and Border Control Post

Document Reference: WIE20982

20982110-WAT-XX-XX-RP-N-800001_P02

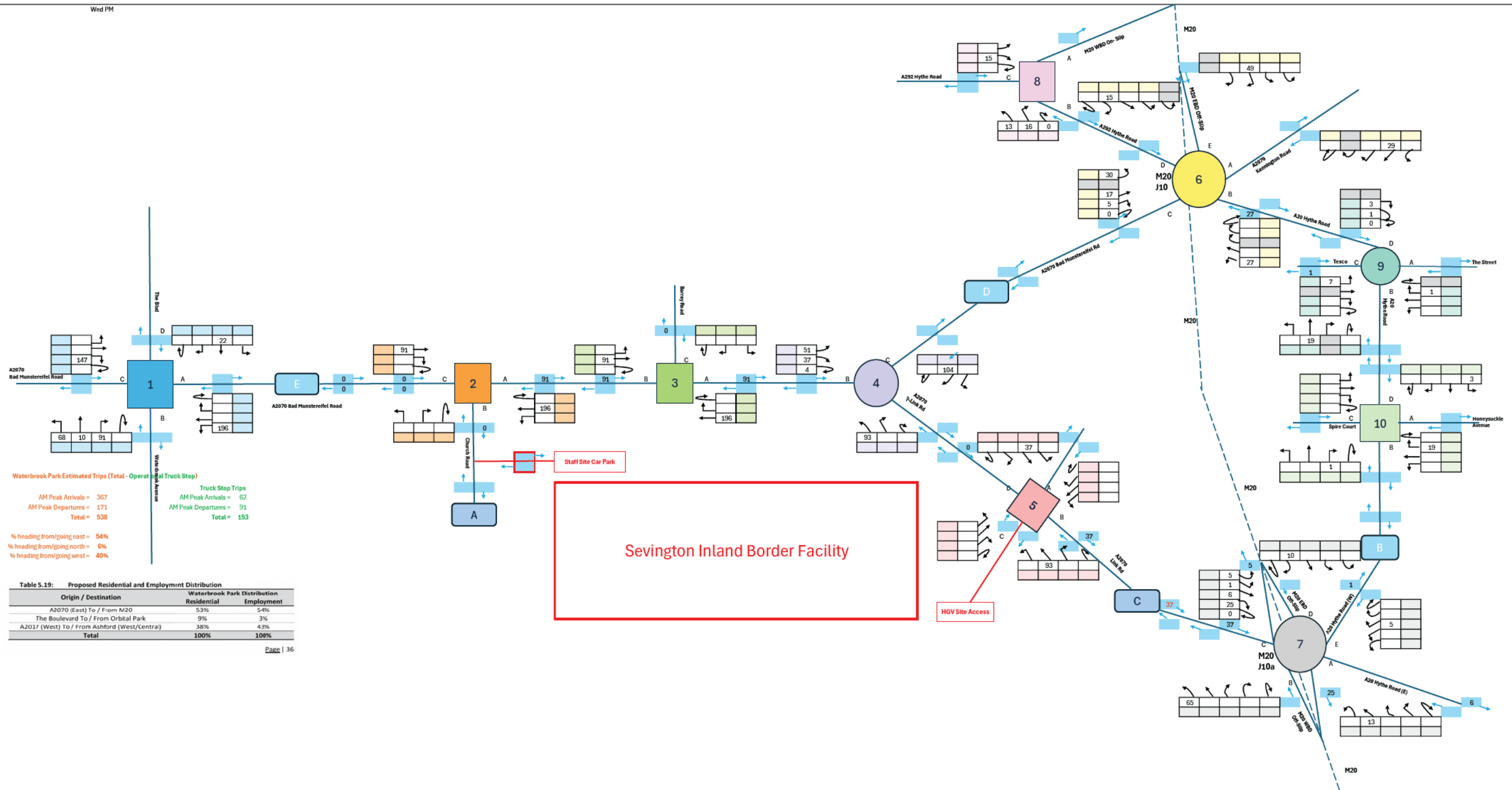
J. Network Flow Diagrams – Cumulative Committed Developments

Appendices

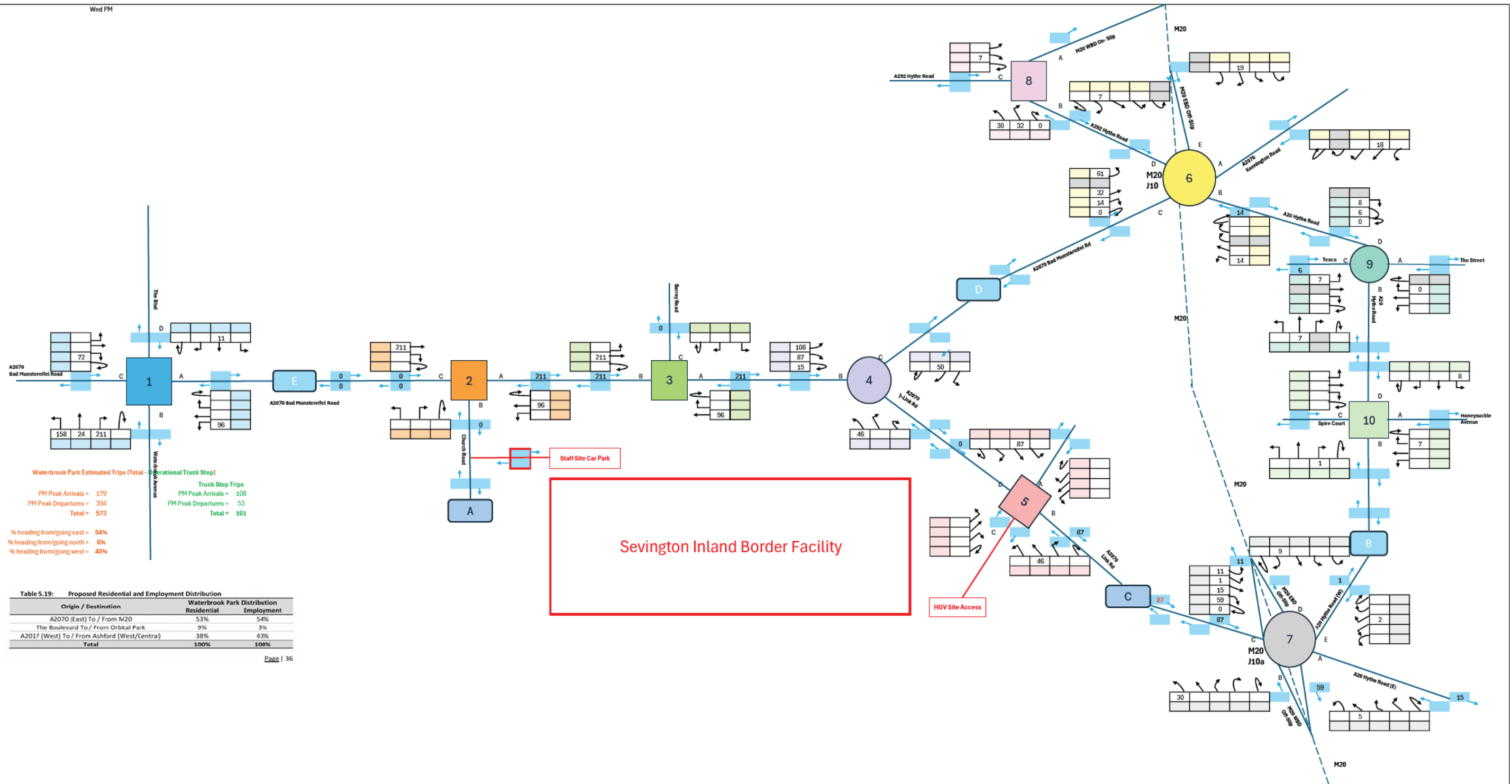
Sevington Inland Border Facility and Border Control Post

Document Reference: WIE20982

20982110-WAT-XX-XX-RP-N-800001_P02

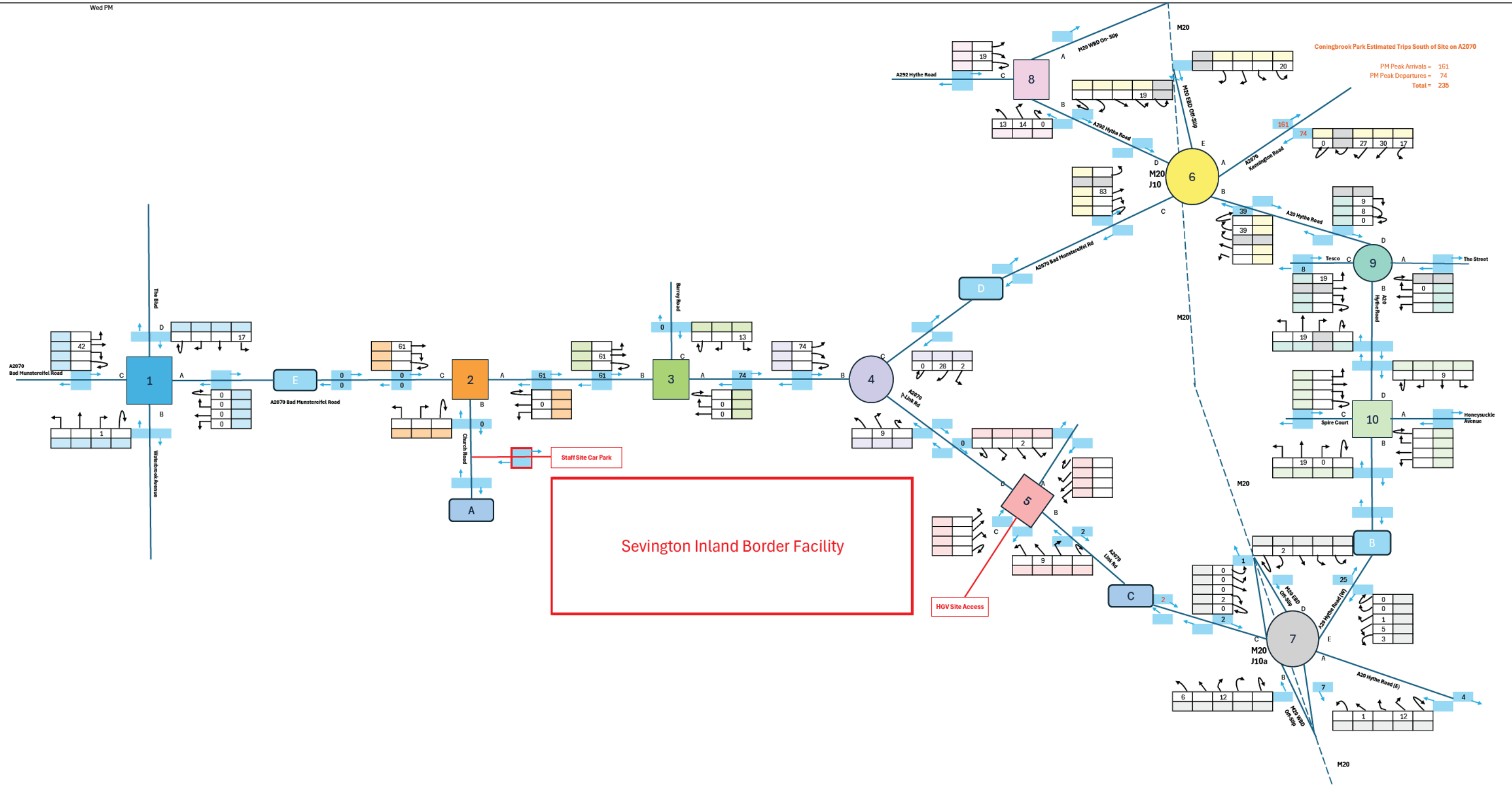


Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) x Roundabout x Junction
Project	Sevington IBF	Figure	1	Approved	AB		
Title	CD2a+b Committed Development AM Peak Traffic Flows						



Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) x Roundabout x Junction
Project	Sevington IBF	Figure	2	Approved	AB		
Title	CD2a+b Committed Development AM Peak Traffic Flows						

Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) Roundabout Junction
Project	Sevington IBF	Figure	3	Approved	AB		
Title	CD3 Committed Development AM Peak Traffic Flows						



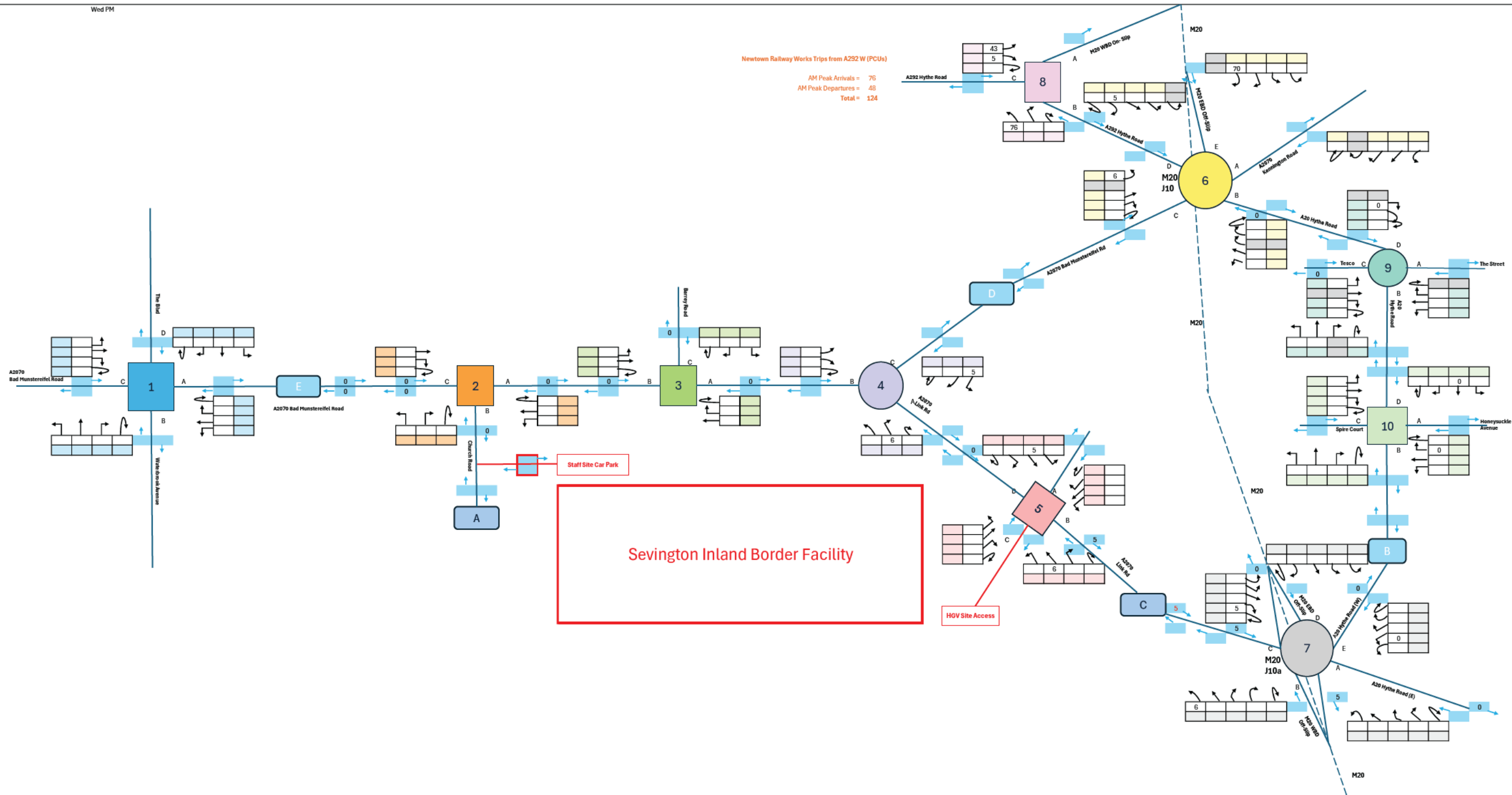
Sevington Inland Border Facility

Coningbrook Park Estimated Trips South of Site on A2070

PM Peak Arrivals = 151
PM Peak Departures = 74
Total = 235

Newtown Railway Works Trips from A292 W (PCUs)

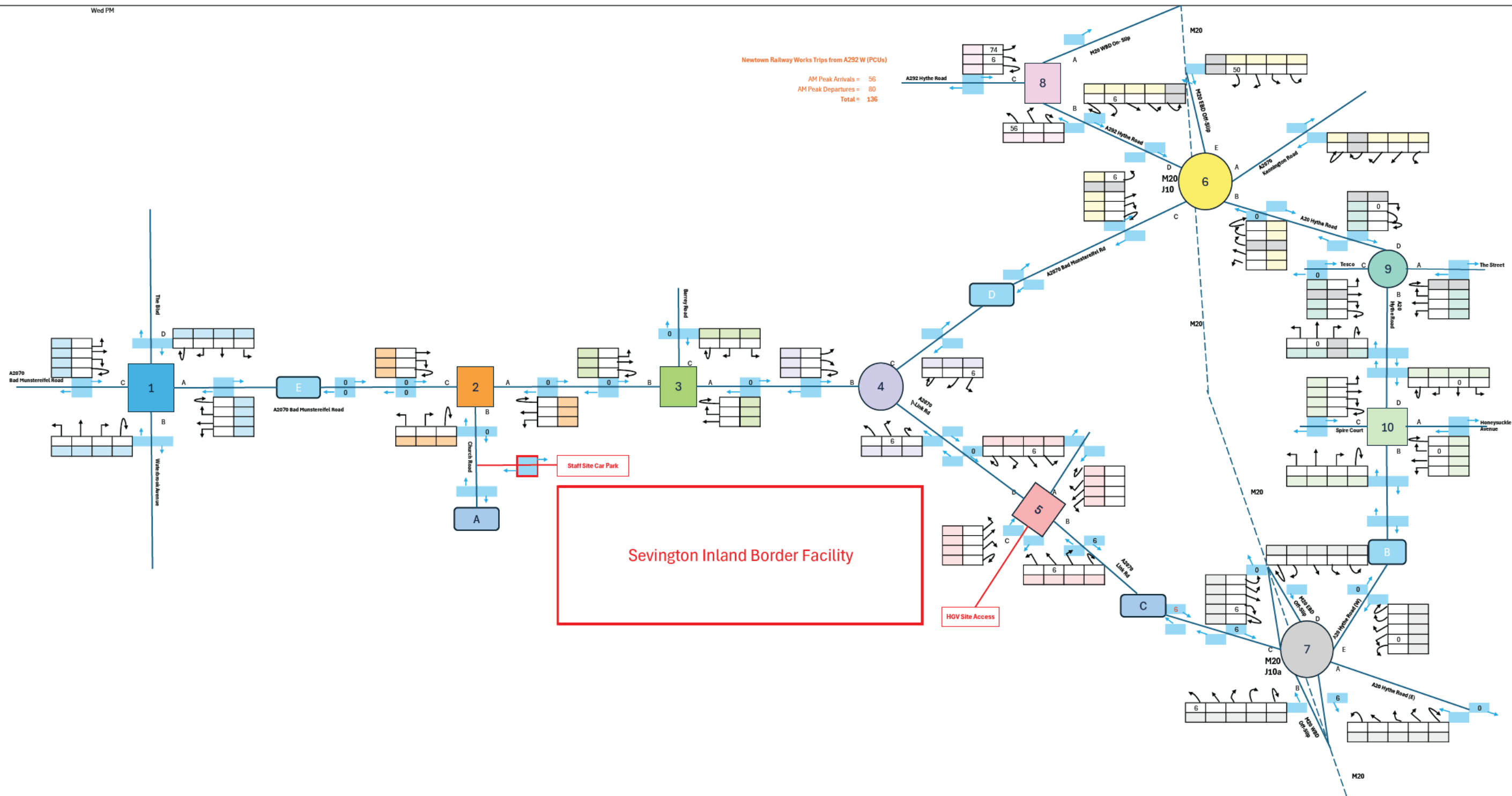
AM Peak Arrivals = 76
AM Peak Departures = 48
Total = 124



Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) X Roundabout X Junction
Project	Sevington IBF	Figure	5	Approved	AB		
Title	CD4 Committed Development AM Peak Traffic Flows						

Newtown Railway Works Trips from A292 W (PCUs)

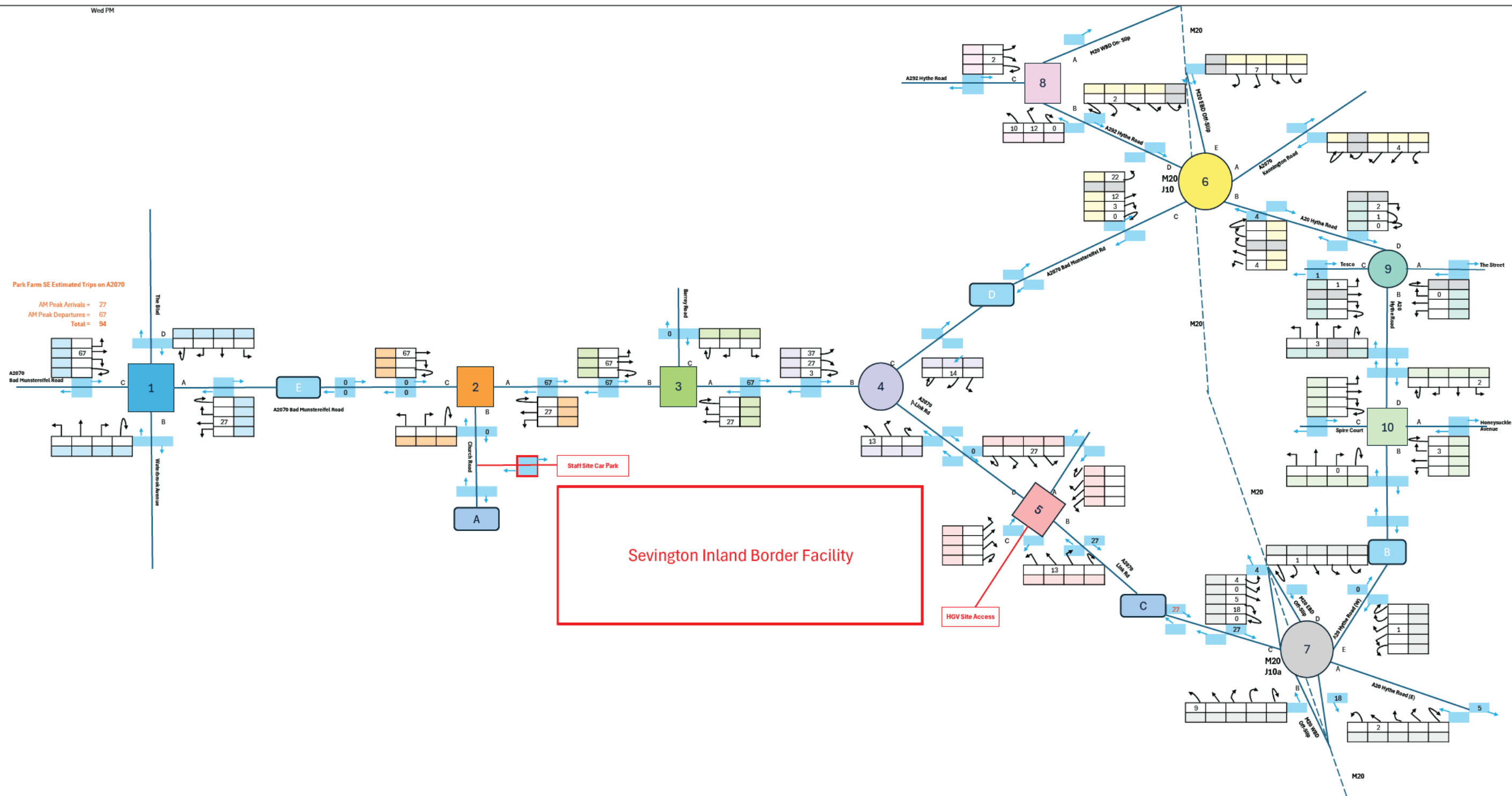
AM Peak Arrivals = 56
 AM Peak Departures = 80
 Total = 136



Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) X Roundabout X Junction
Project	Sevington IBF	Figure	6	Approved	AB		
Title	CD4 Committed Development AM Peak Traffic Flows						

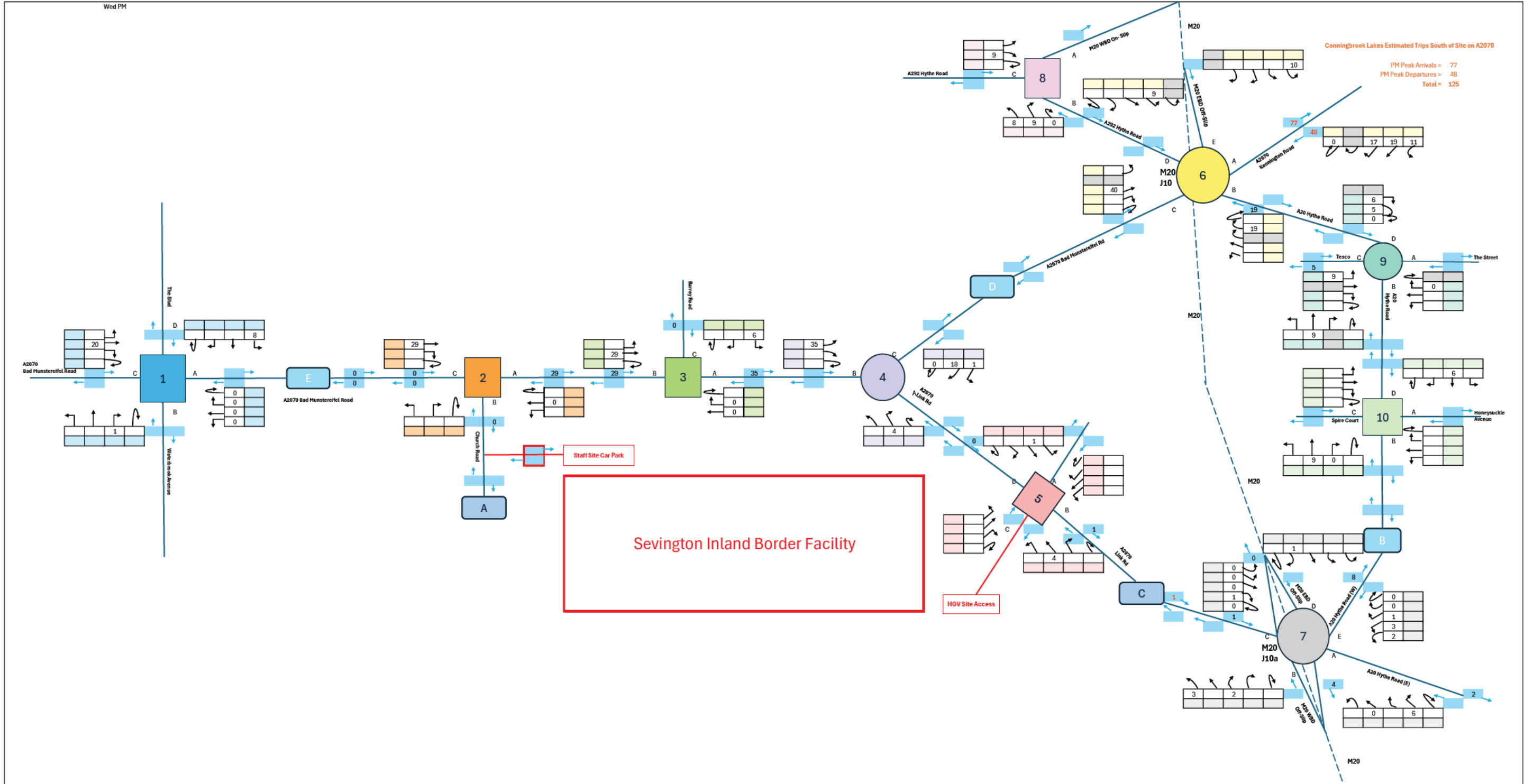
Park Farm SE Estimated Trips on A2070

AM Peak Arrivals = 27
 AM Peak Departures = 67
 Total = 94

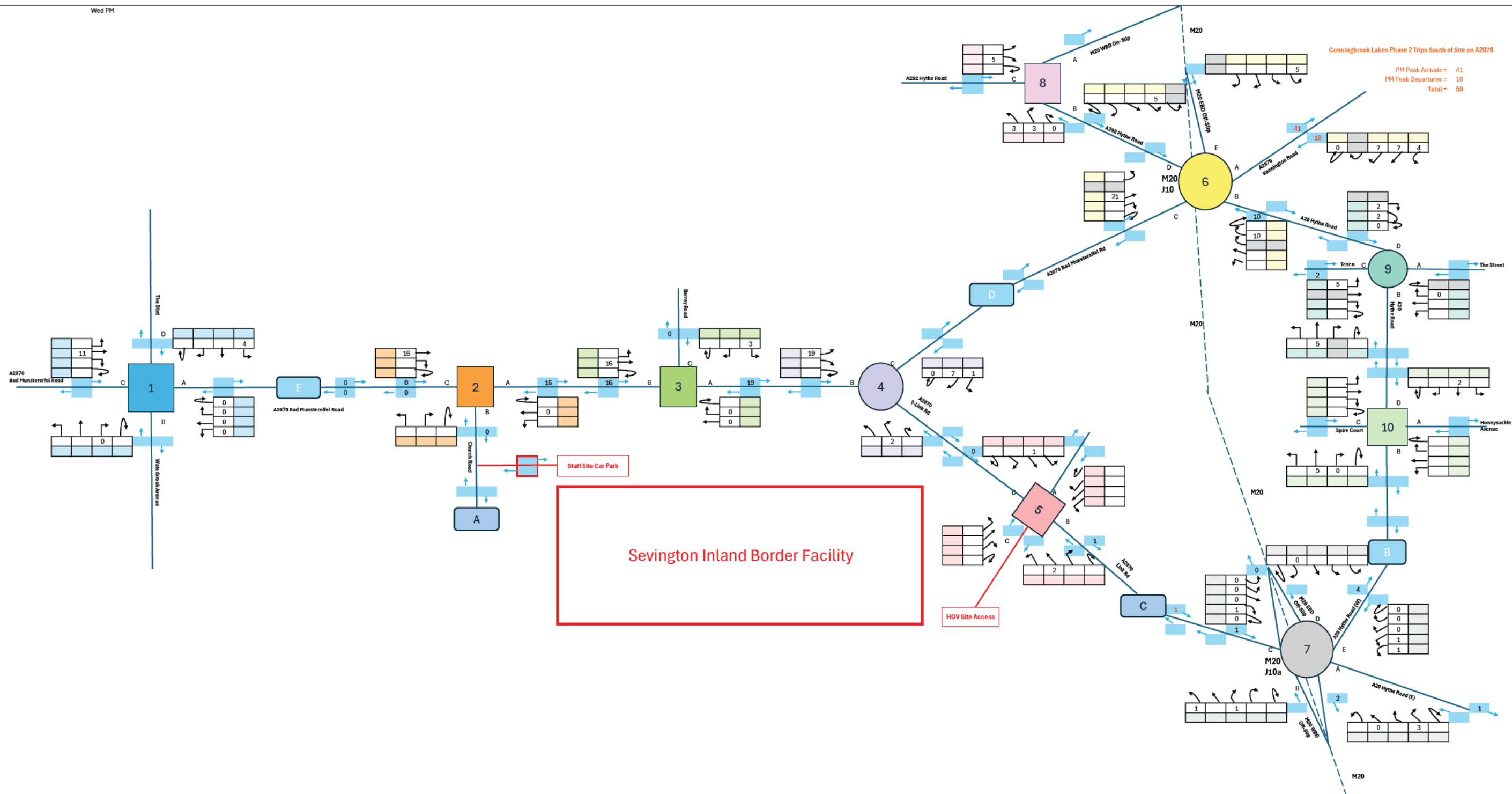


Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) X Roundabout X Junction
Project	Sevington IBF	Figure	7	Approved	AB		
Title	CD5 Committed Development AM Peak Traffic Flows						

Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) x Roundabout x Junction
Project	Sevington IBF	Figure	9	Approved	AB		
Title	CD6 Committed Development AM Peak Traffic Flows						



Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) X Roundabout X Junction
Project	Sevington IBF	Figure	10	Approved	AB		
Title	CD6 Committed Development AM Peak Traffic Flows						

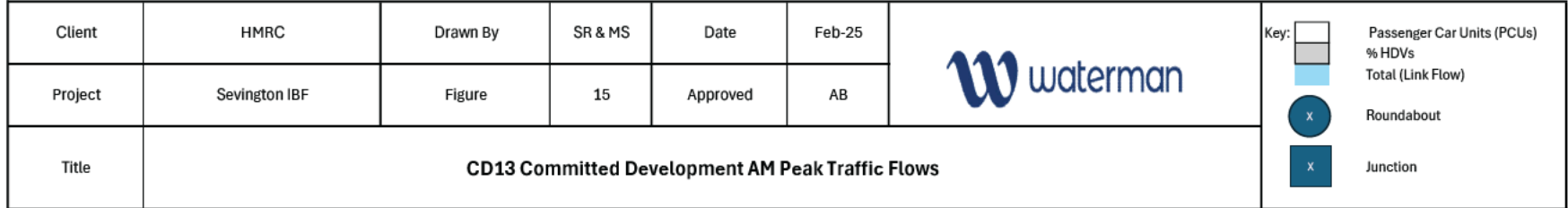


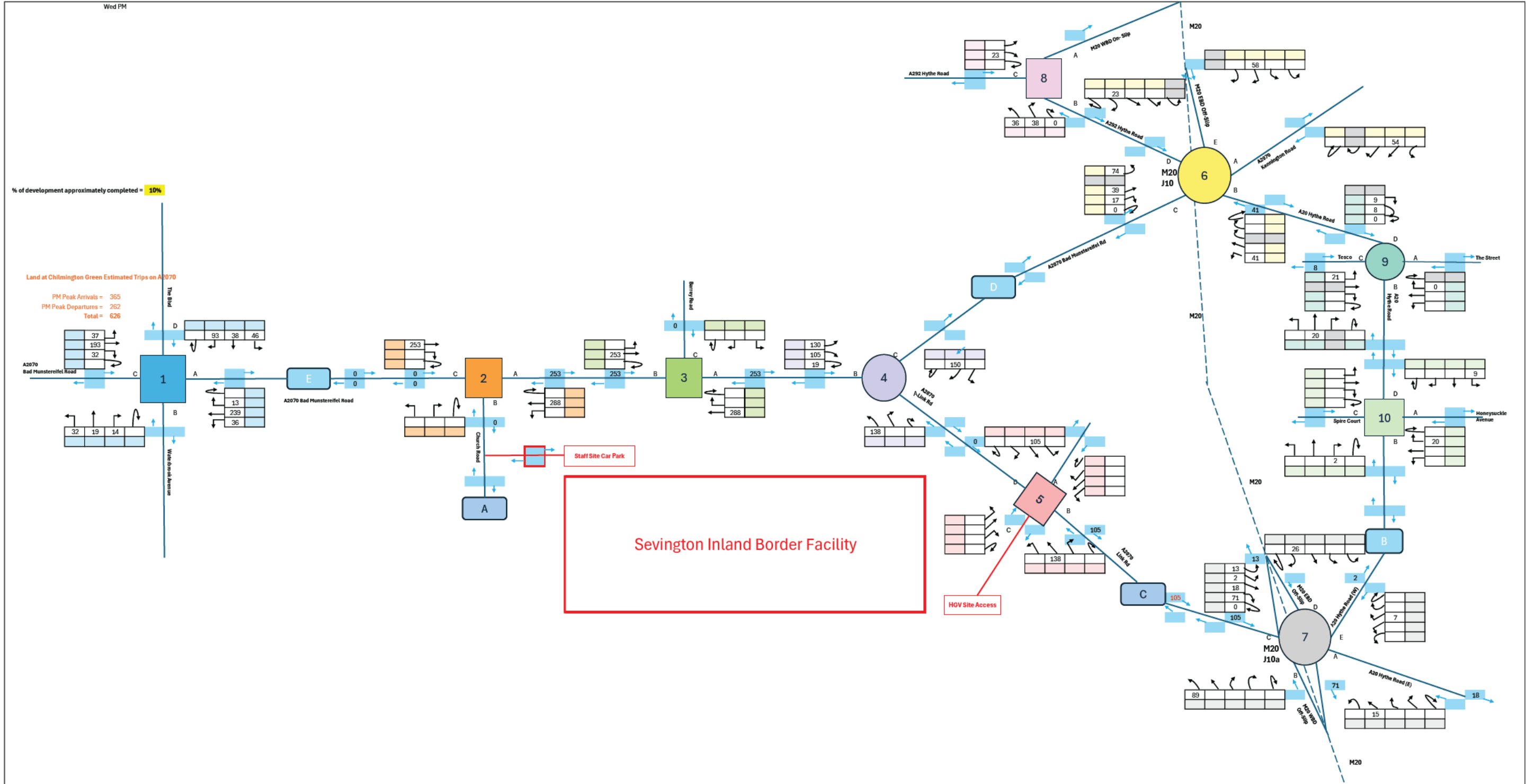
Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) x Roundabout x Junction
Project	Sevington IBF	Figure	13	Approved	AB		
Title	CD9 Committed Development AM Peak Traffic Flows						

Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) x Roundabout x Junction
Project	Sevington IBF	Figure	14	Approved	AB		
Title	CD9 Committed Development AM Peak Traffic Flows						

Land at Chilmington Green Estimated Trips on A2070

AM Peak Arrivals = 225
AM Peak Departures = 281
Total = 506

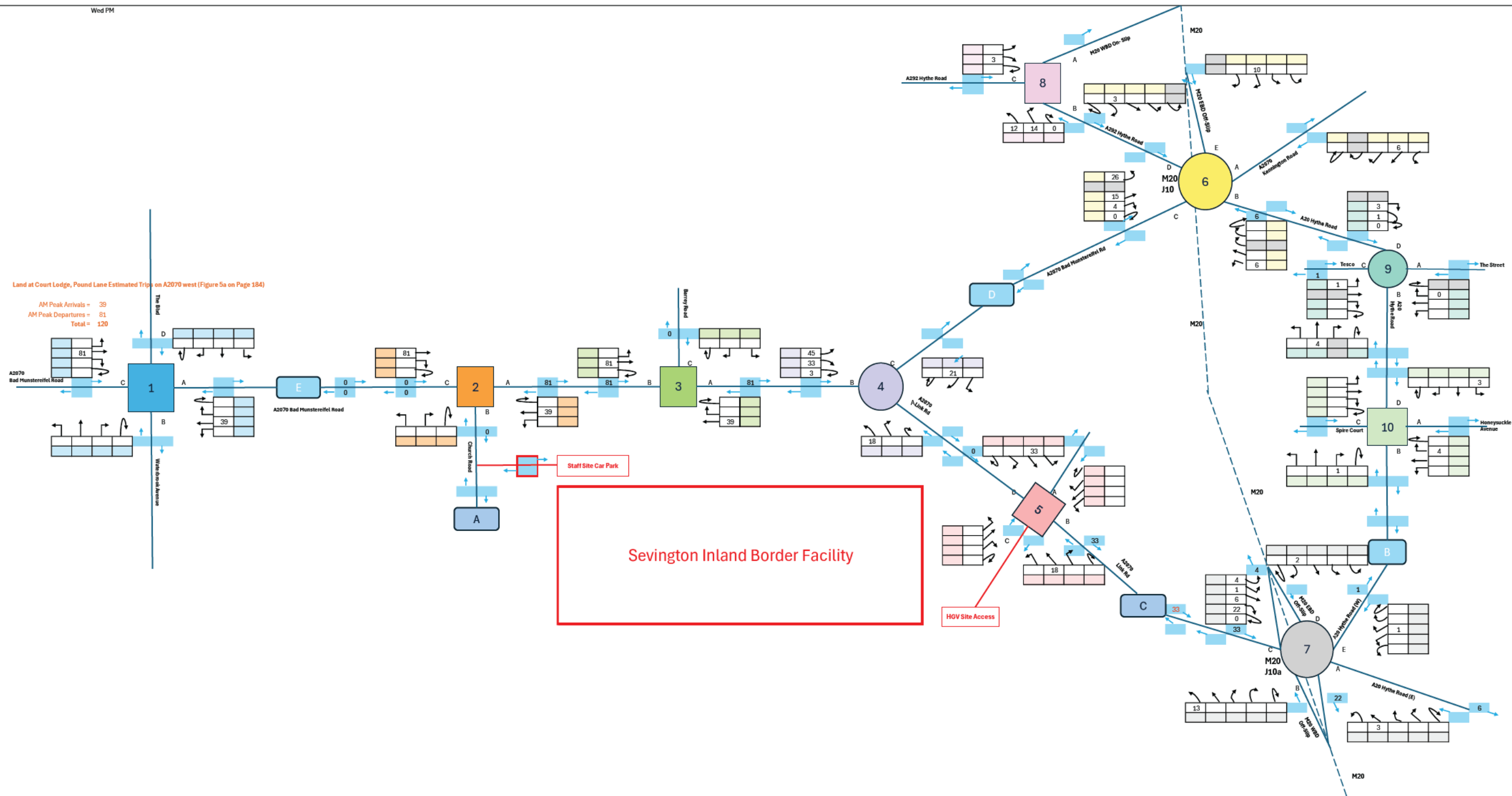




Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) X Roundabout X Junction
Project	Sevington IBF	Figure	16	Approved	AB		
Title	CD13 Committed Development AM Peak Traffic Flows						

Land at Court Lodge, Pound Lane Estimated Trips on A2070 west (Figure 5a on Page 184)

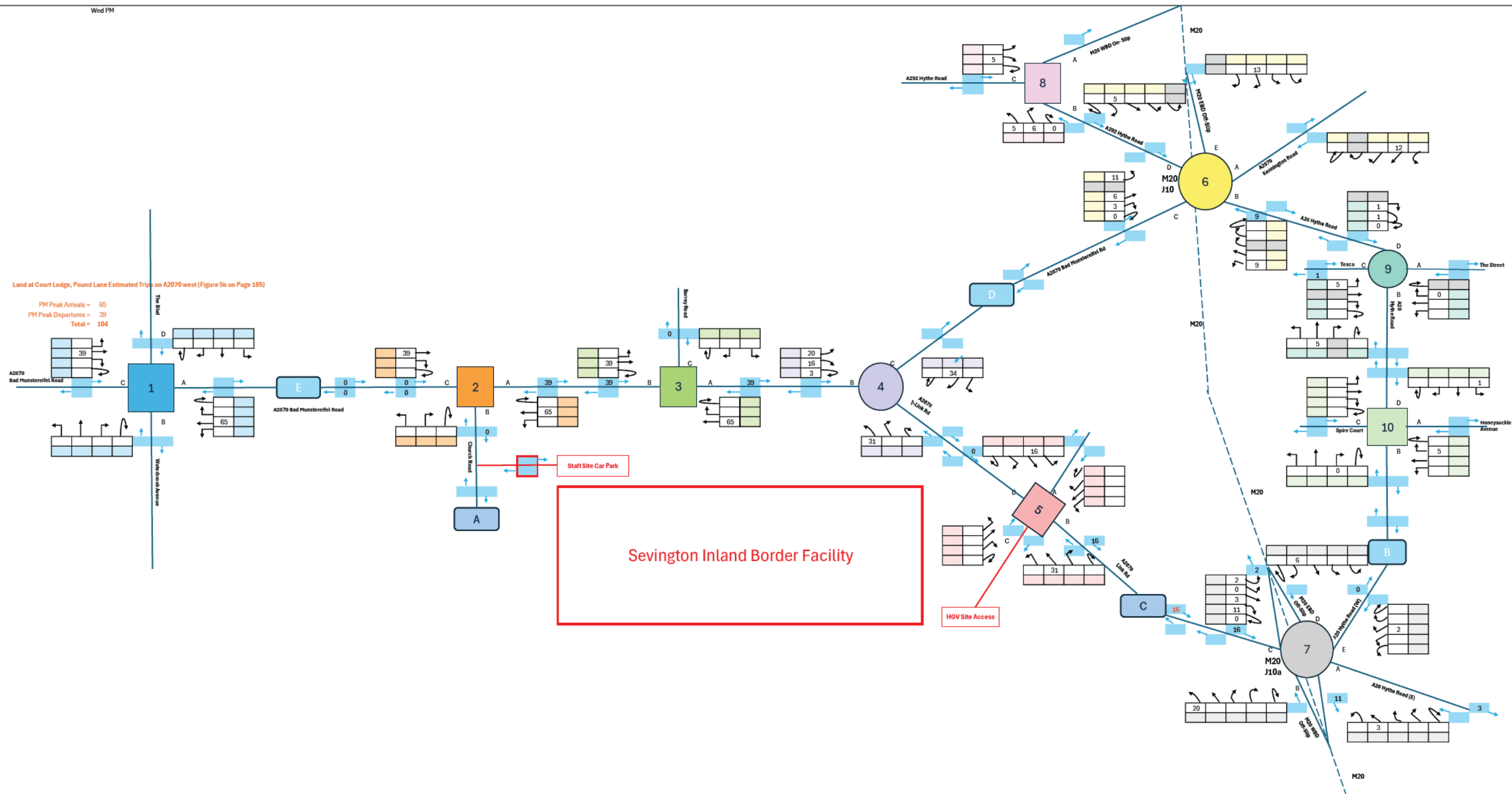
AM Peak Arrivals = 39
AM Peak Departures = 81
Total = 120



Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) x Roundabout x Junction
Project	Sevington IBF	Figure	17	Approved	AB		
Title	CD14 Committed Development AM Peak Traffic Flows						

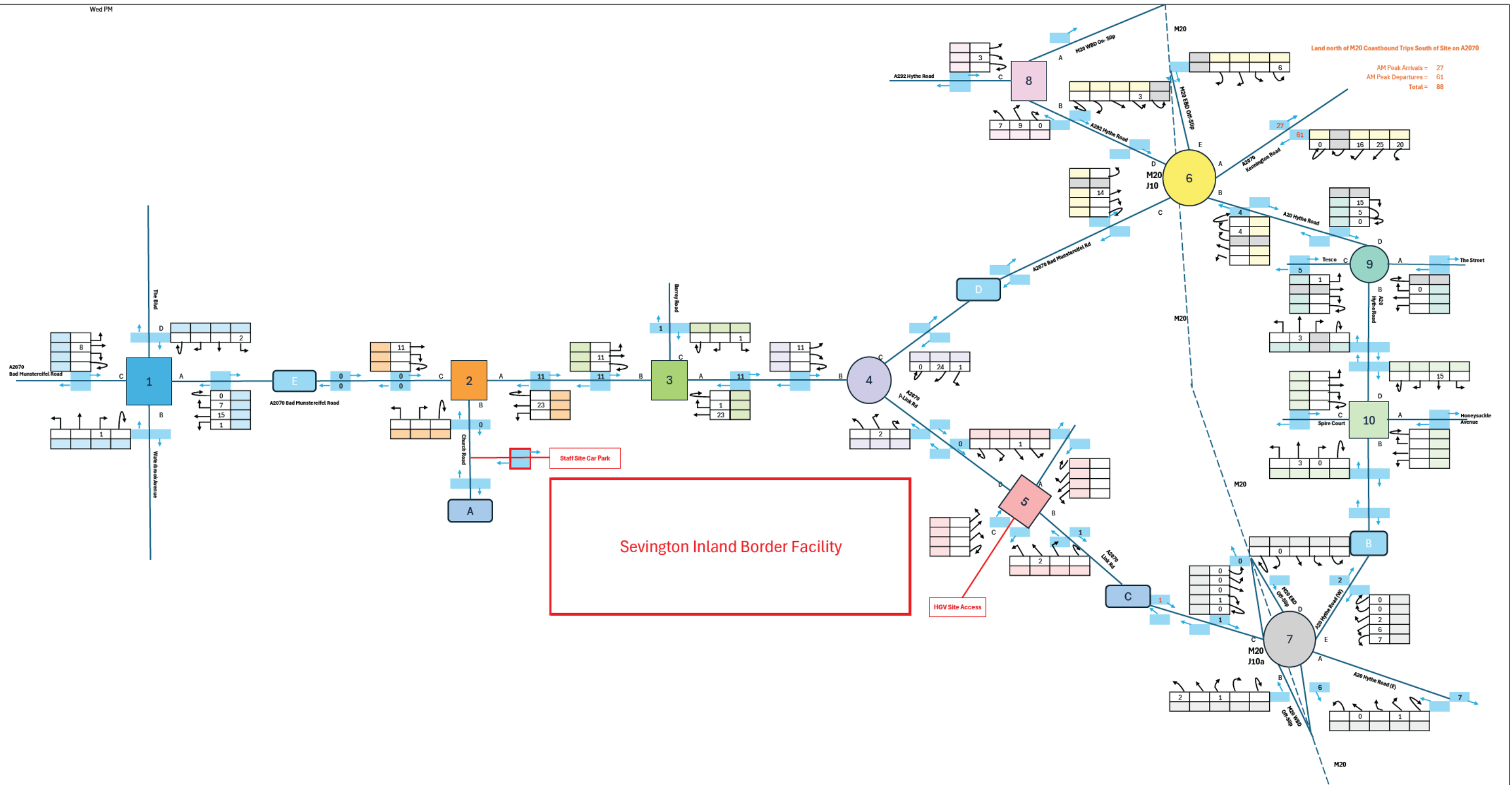
Land at Court Lodge, Pound Lane Estimated Trips on A2070 west (Figure 5b on Page 185)

PM Peak Arrivals = 65
PM Peak Departures = 39
Total = 104



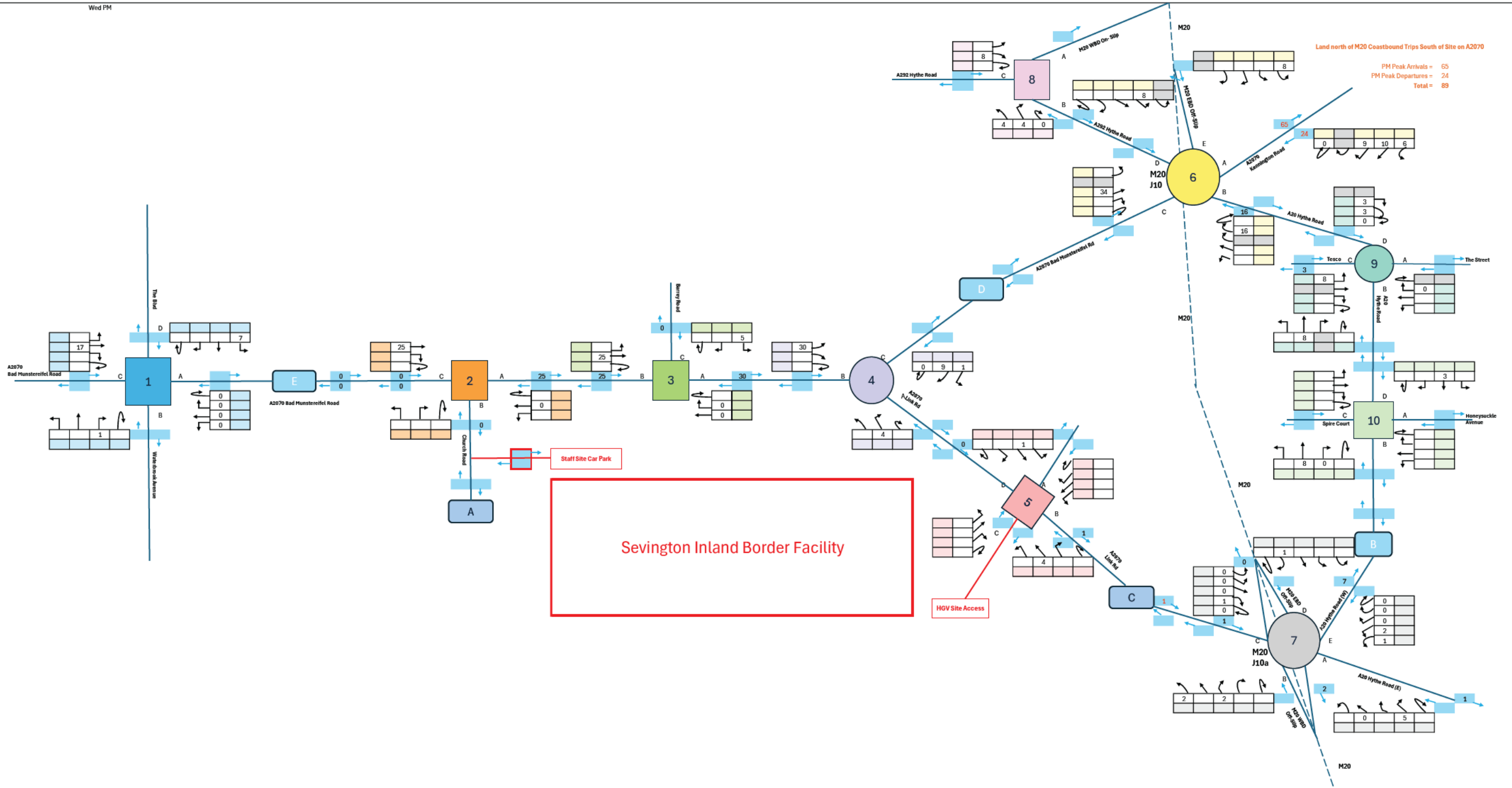
Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) X Roundabout X Junction
Project	Sevington IBF	Figure	18	Approved	AB		
Title	CD14 Committed Development AM Peak Traffic Flows						

Wed PM



Client	HMRC	Drawn By	SR & MS	Date	Feb-25	
Project	Sevington IBF	Figure	19	Approved	AB	
Title	CD16 Committed Development AM Peak Traffic Flows					

Wed PM



Client	HMRC	Drawn By	SR & MS	Date	Feb-25	
Project	Sevington IBF	Figure	20	Approved	AB	
Title	CD16 Committed Development AM Peak Traffic Flows					

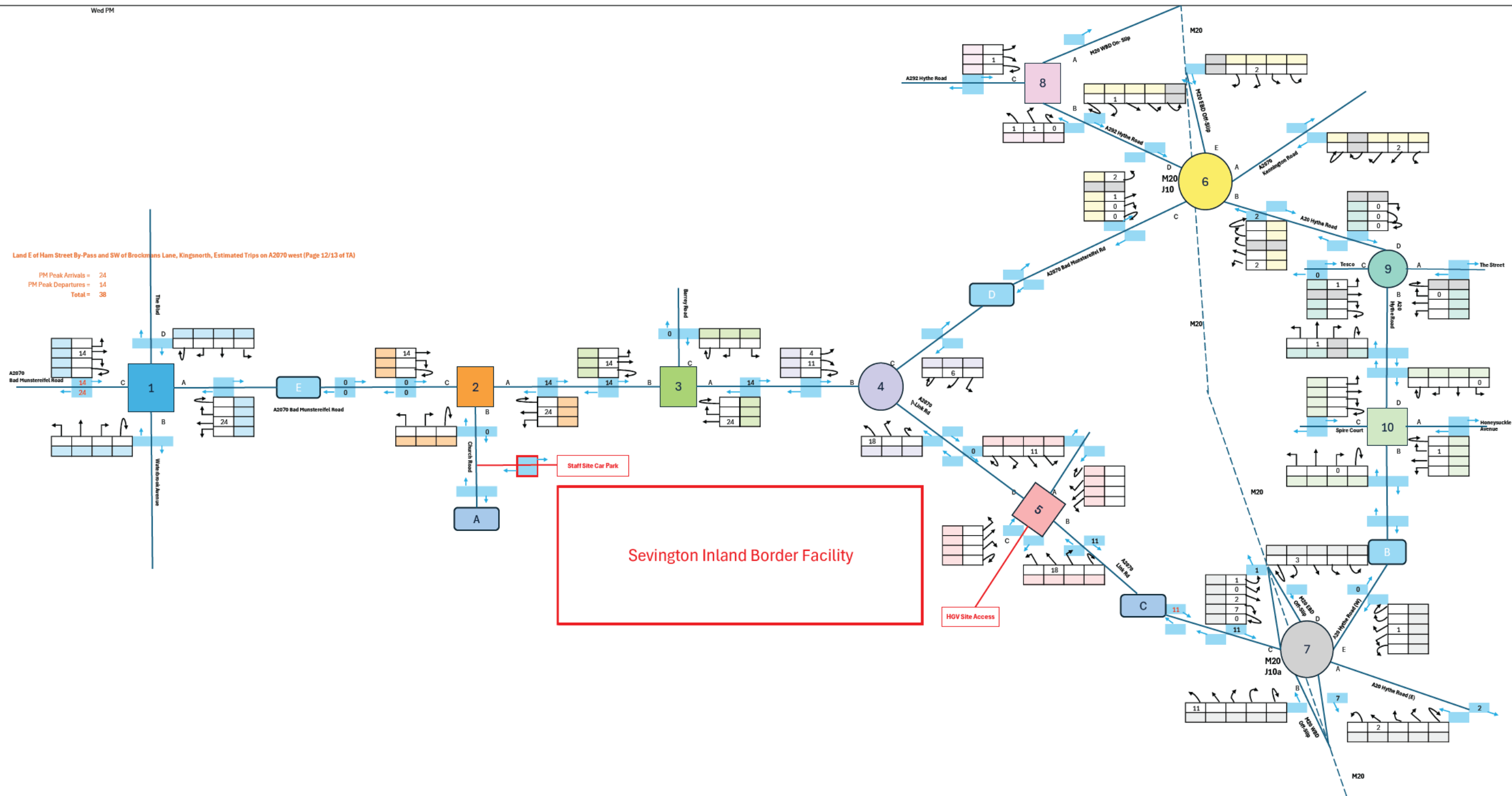
Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) Roundabout Junction
Project	Sevington IBF	Figure	21	Approved	AB		
Title	CD17 Committed Development AM Peak Traffic Flows						

Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) x Roundabout x Junction
Project	Sevington IBF	Figure	22	Approved	AB		
Title	CD17 Committed Development AM Peak Traffic Flows						

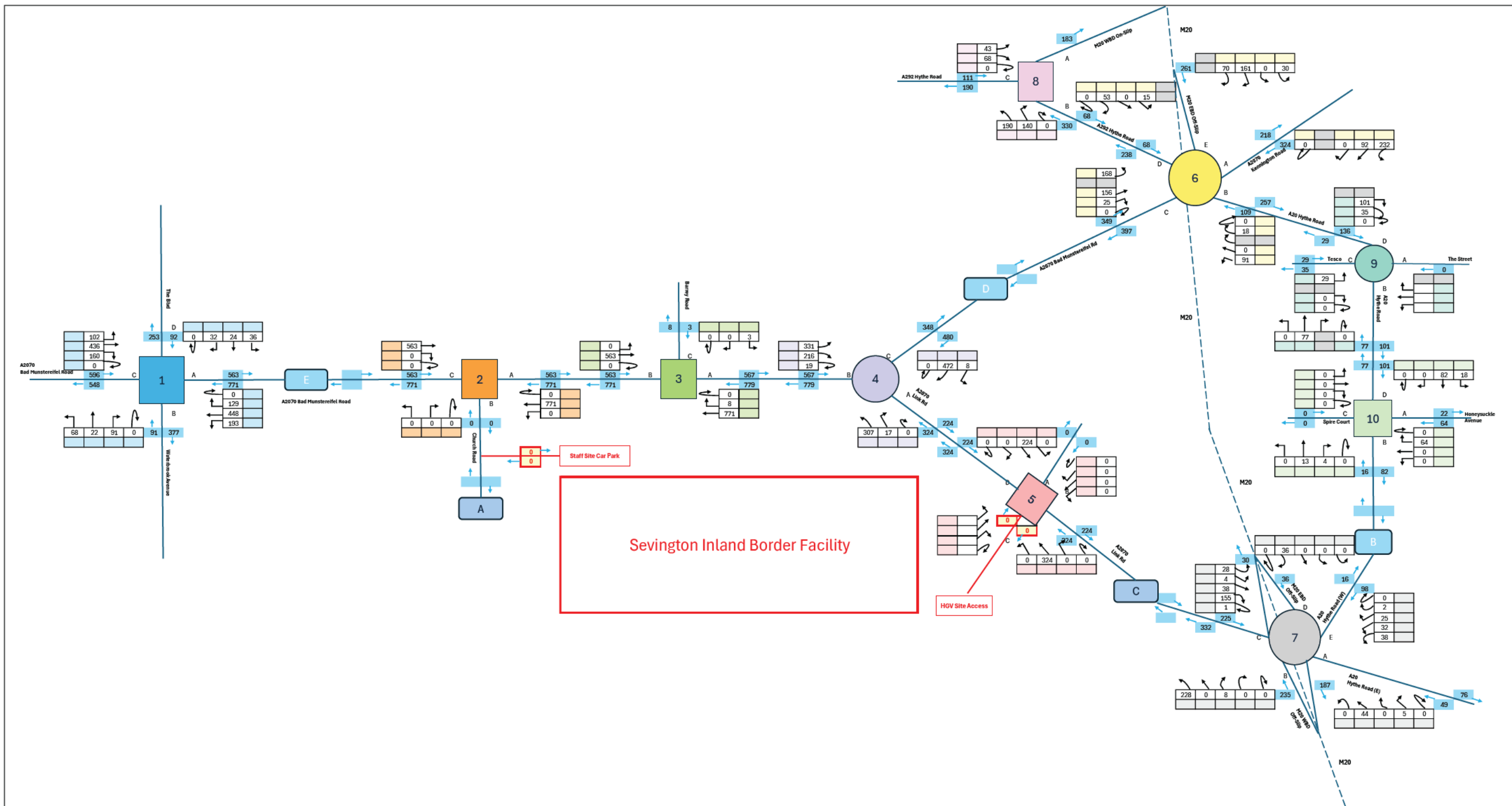
Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) Roundabout Junction
Project	Sevington IBF	Figure	23	Approved	AB		
Title	CD18 Committed Development AM Peak Traffic Flows						

Land E of Ham Street By-Pass and SW of Brockmans Lane, Kingsnorth, Estimated Trips on A2070 west (Page 12/13 of TA)

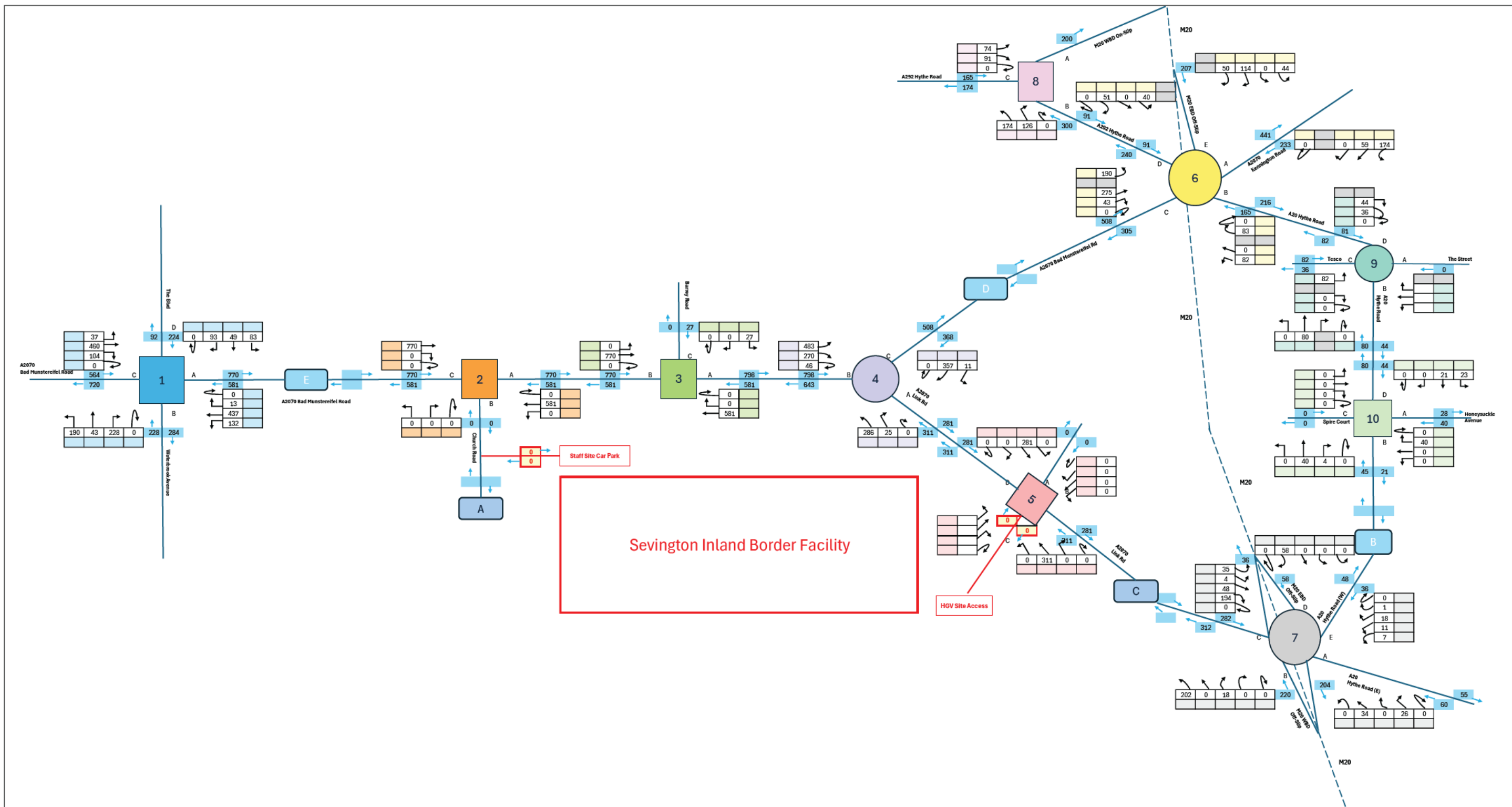
PM Peak Arrivals = 24
PM Peak Departures = 14
Total = 38



Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) X Roundabout X Junction
Project	Sevington IBF	Figure	24	Approved	AB		
Title	CD18 Committed Development AM Peak Traffic Flows						



Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) X Roundabout X Junction
Project	Sevington IBF	Figure	25	Approved	AB		
Title	Total Committed Development AM Peak Traffic Flows						



Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) Roundabout Junction
Project	Sevington IBF	Figure	26	Approved	AB		
Title	Total Committed Development PM Peak Traffic Flows						

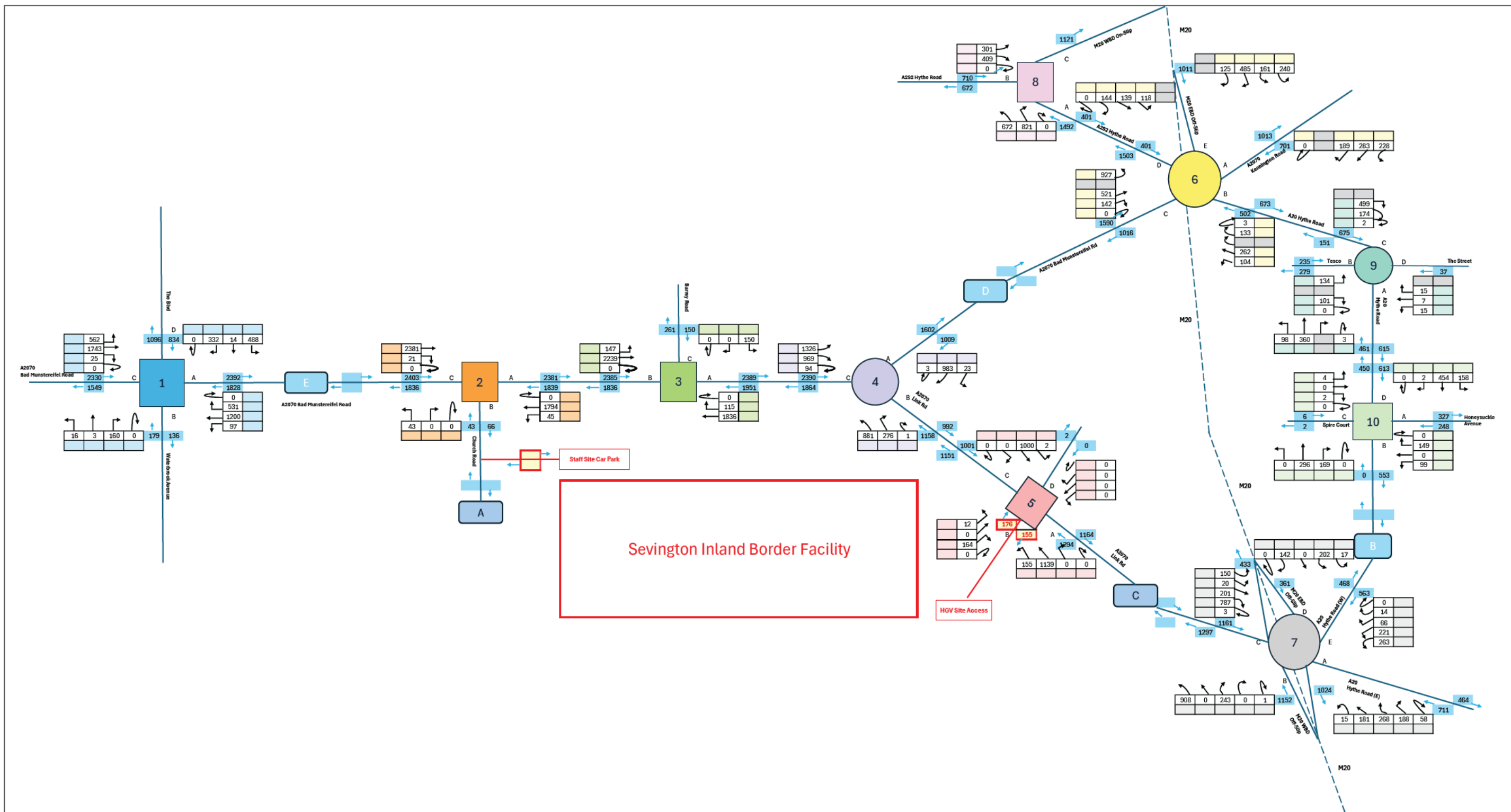
K. Network Flow Diagrams – Opening Year with Sevington IBF

Appendices

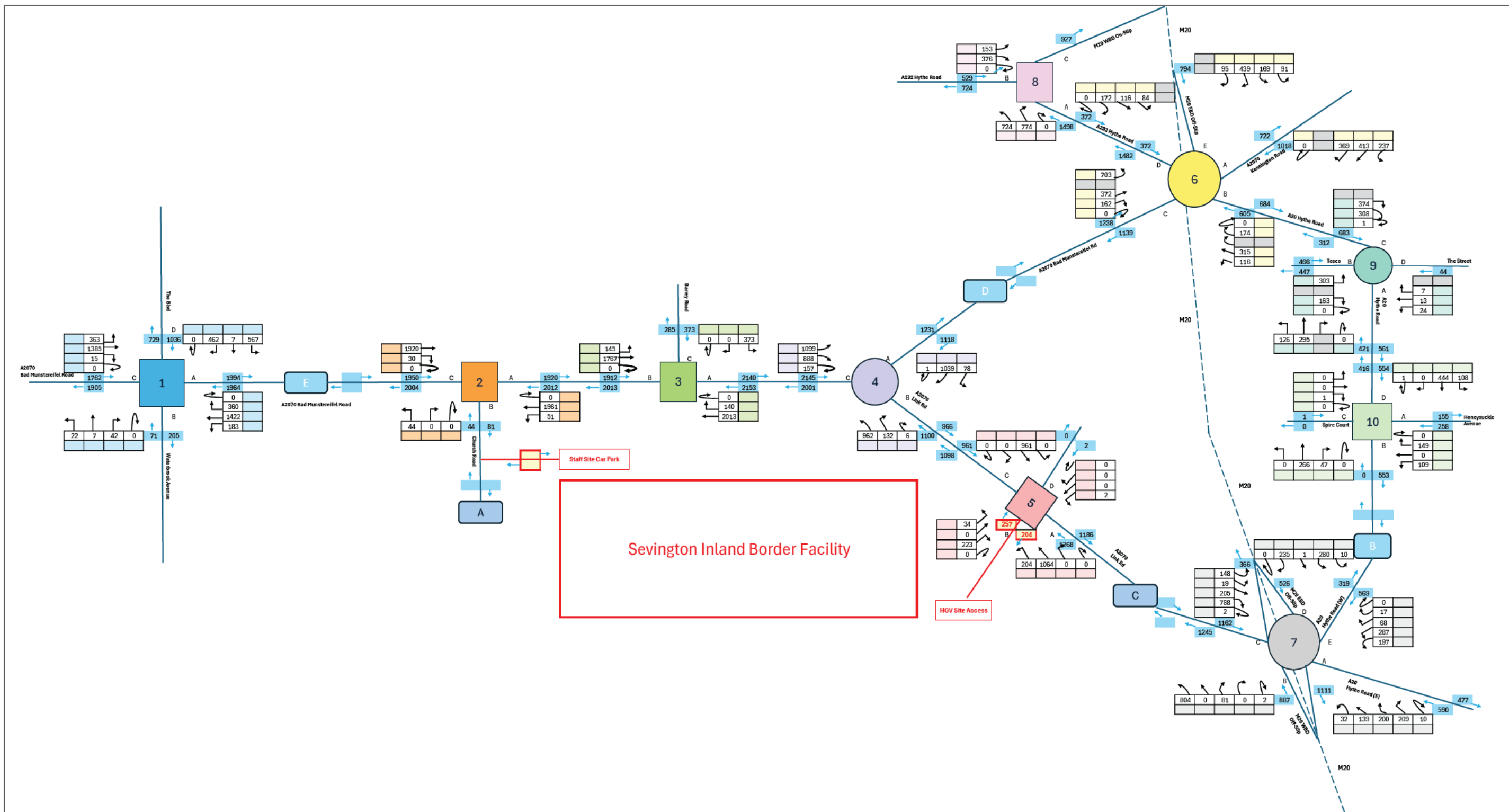
Sevington Inland Border Facility and Border Control Post

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Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) x Roundabout x Junction
Project	Sevington IBF	Figure	25	Approved	AB		
Title	2026 Base + Committed Development + Current Sevington Use AM Peak Traffic Flows						



Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) X Roundabout X Junction
Project	Sevington IBF	Figure	26	Approved	AB		
Title	2026 Base + Committed Development + Current Sevington Use PM Peak Traffic Flows						

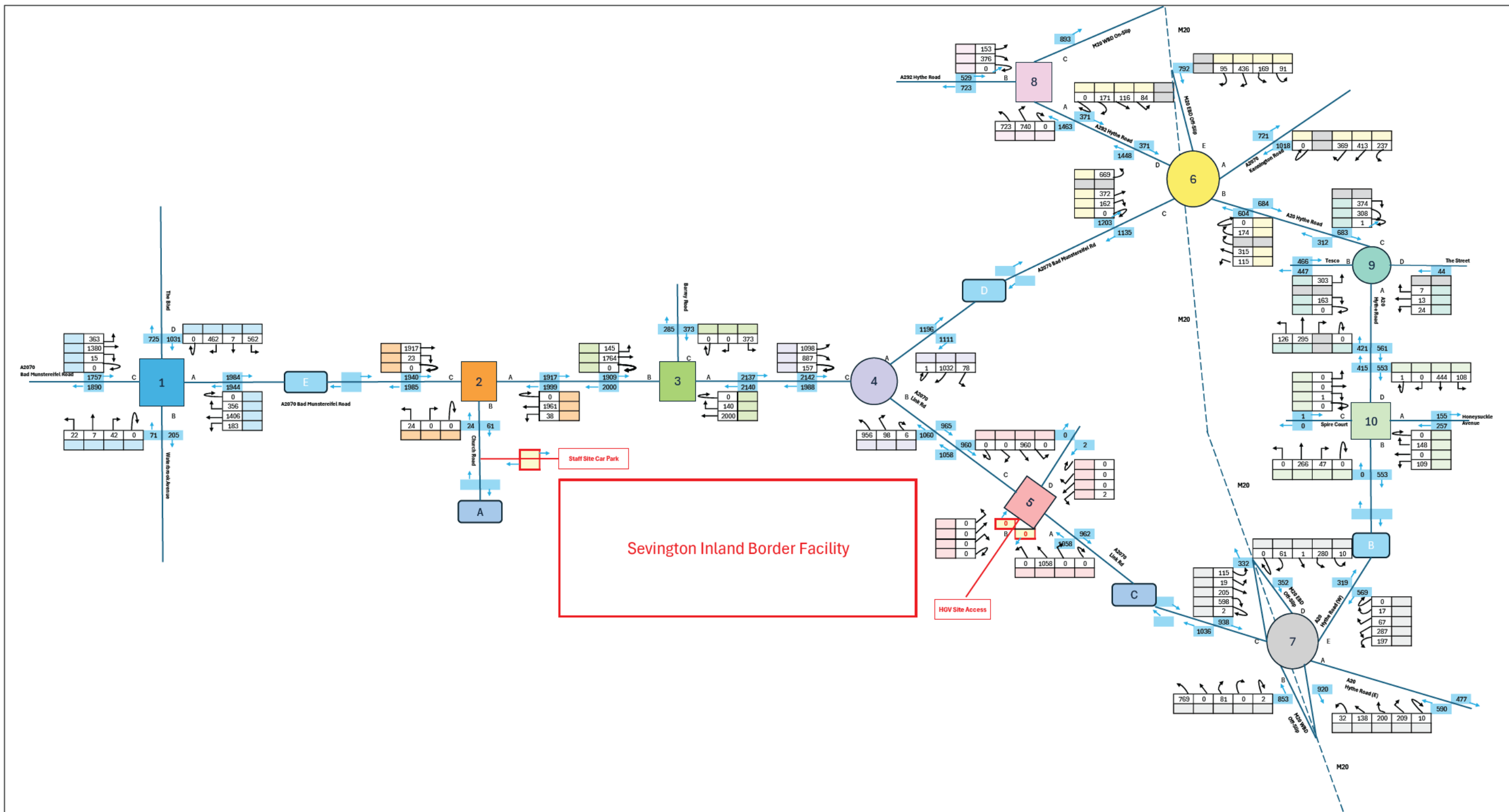
L. Network Flow Diagrams – Opening Year Baseline without Sevington IBF

Appendices

Sevington Inland Border Facility and Border Control Post

Document Reference: WIE20982

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Client	HMRC	Drawn By	SR & MS	Date	Feb-25		Key: Passenger Car Units (PCUs) % HDVs Total (Link Flow) x Roundabout x Junction
Project	Sevington IBF	Figure	16	Approved	AB		
Title	2026 Base (No Sevington IBF) + Committed Development PM Peak Traffic Flows						

M. Network Flow Diagrams – Horizon Year with CD & Sevington IBF

Appendices

Sevington Inland Border Facility and Border Control Post

Document Reference: WIE20982

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