

Gold Coast Quarry Project

APPENDIX F
PROJECT TRAFFIC DEMANDS

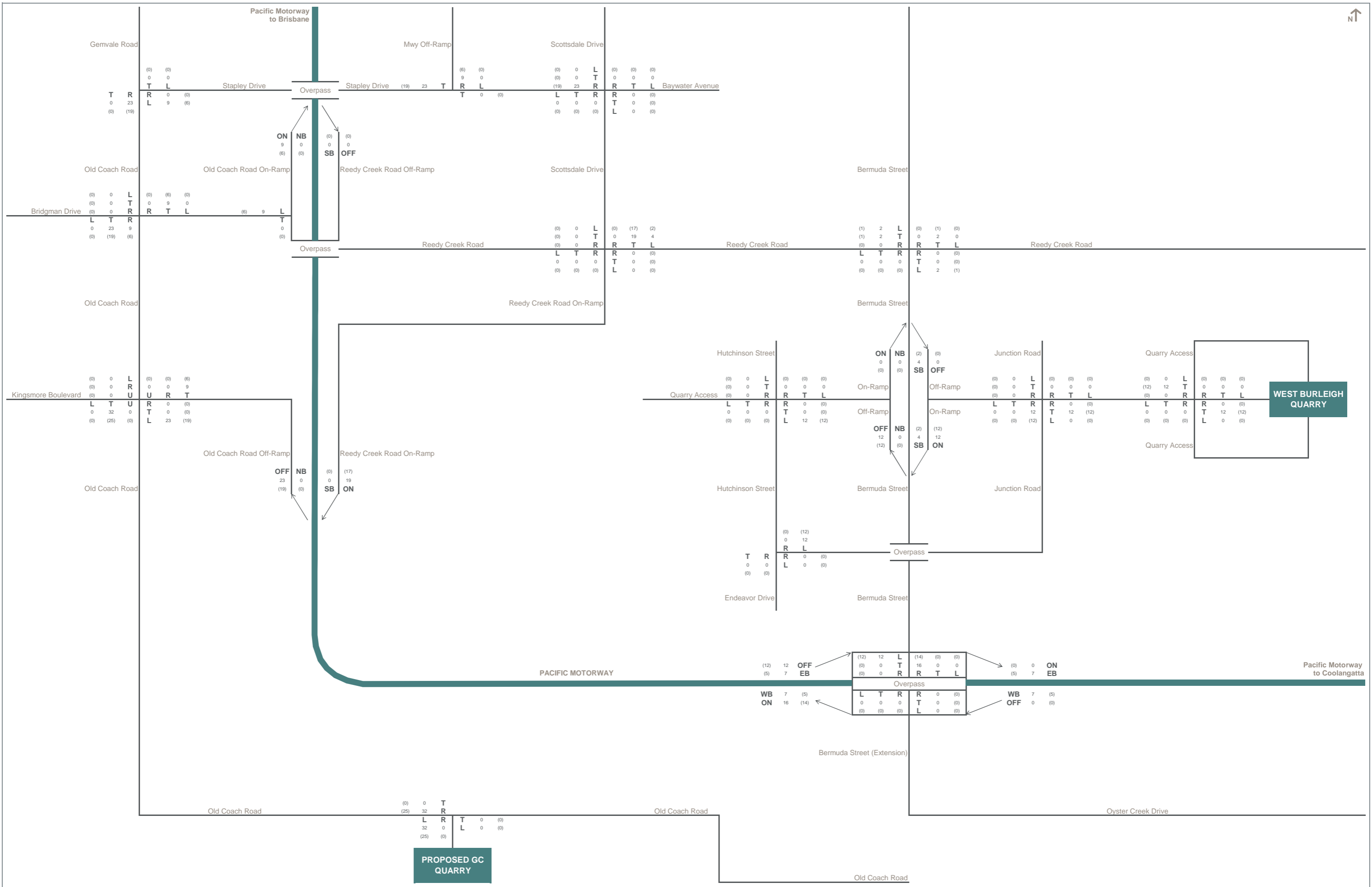


Fig F1	Without Bermuda Street Connection - Traffic Assignment (Road Network Peak) - Construction Phase Total Development Traffic	Project Name: Gold Coast Quarry	Project Number: CEB06354	Legend L Left turn T Through R Right turn U U turn ON On-Ramp Movement OFF Off-Ramp Movement EB East bound WB West bound NB North bound SB South bound 00 AM Peak Hour Volumes (00) PM Peak Hour Volumes	
		Prepared by: DGS/NJE	Reviewed by: JDB		
		5/02/2013	G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL		

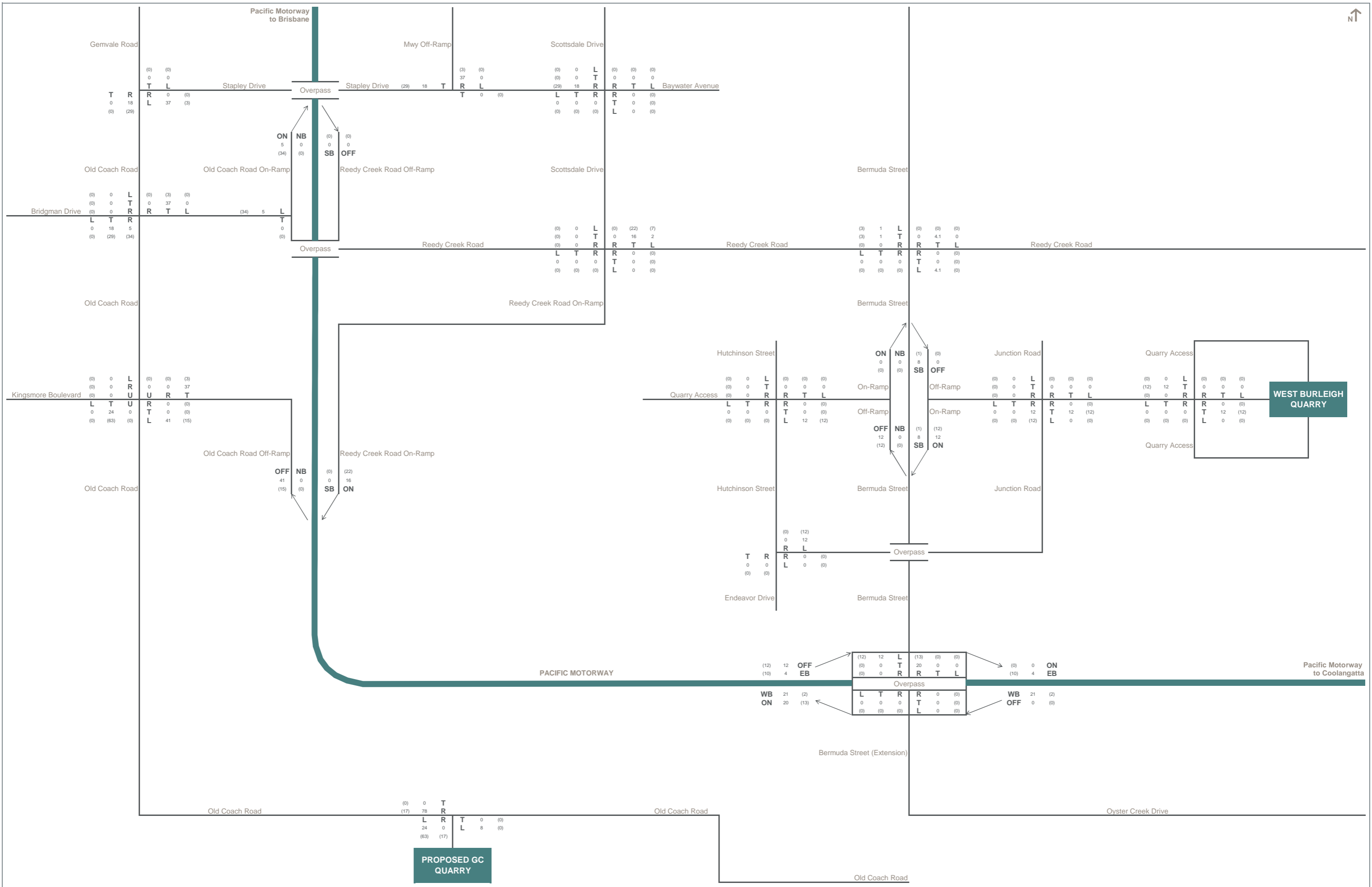


Fig F2
Without Bermuda Street Connection - Traffic Assignment (Quarry Staff Peak) - Construction Phase - Total Development Traffic

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013 G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL			

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
ON	On-Ramp Movement	NB	North bound
OFF	Off-Ramp Movement	SB	South bound
EB	East bound	00	AM Peak Hour Volumes
WB	West bound	(00)	PM Peak Hour Volumes



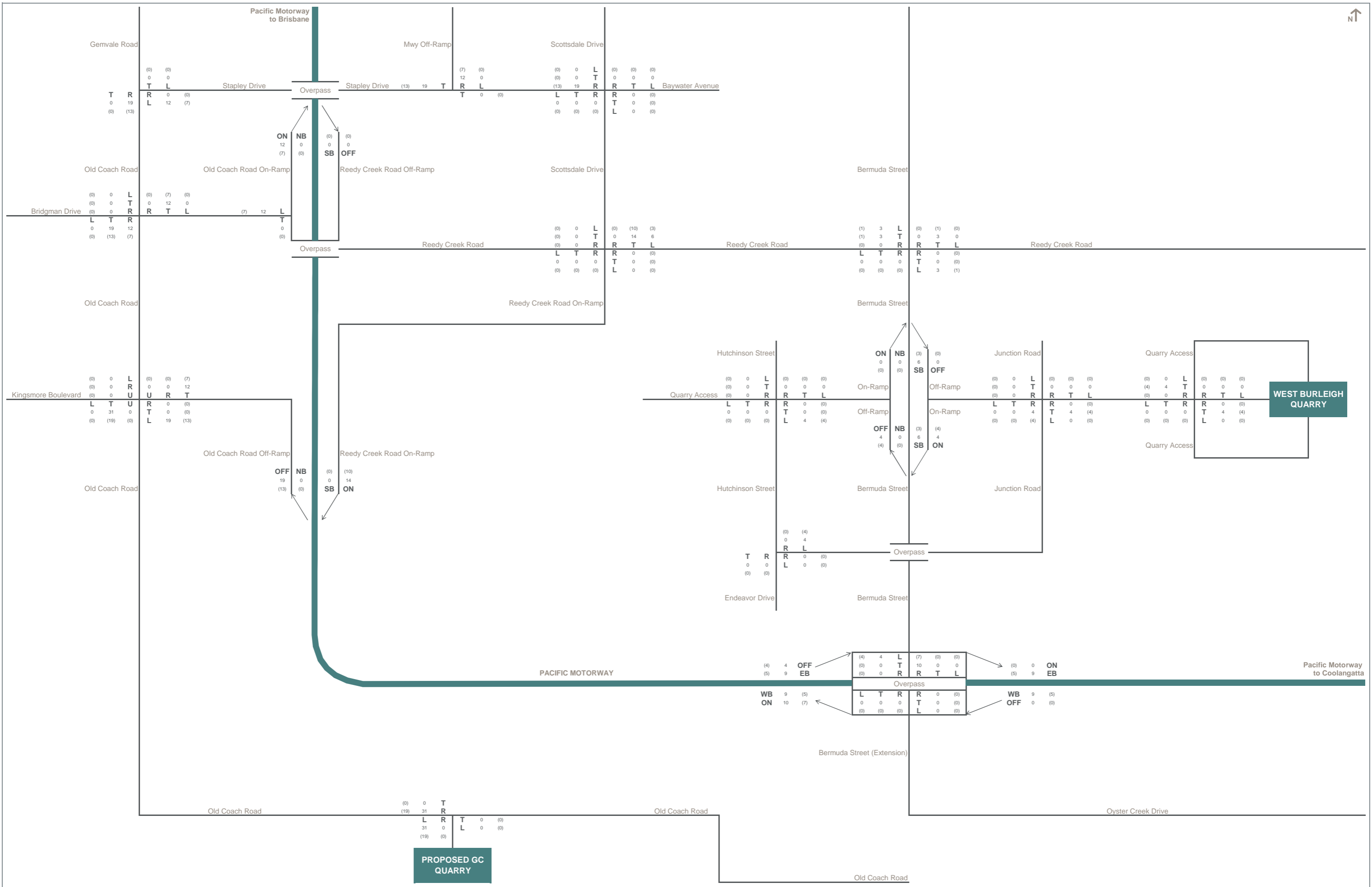


Fig F3
Without Bermuda Street Connection - Traffic Assignment (Road Network Peak) - Operational Phase - Total Development Traffic

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
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Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
		NB	North bound
		SB	South bound
		00	AM Peak Hour Volumes
		(00)	PM Peak Hour Volumes



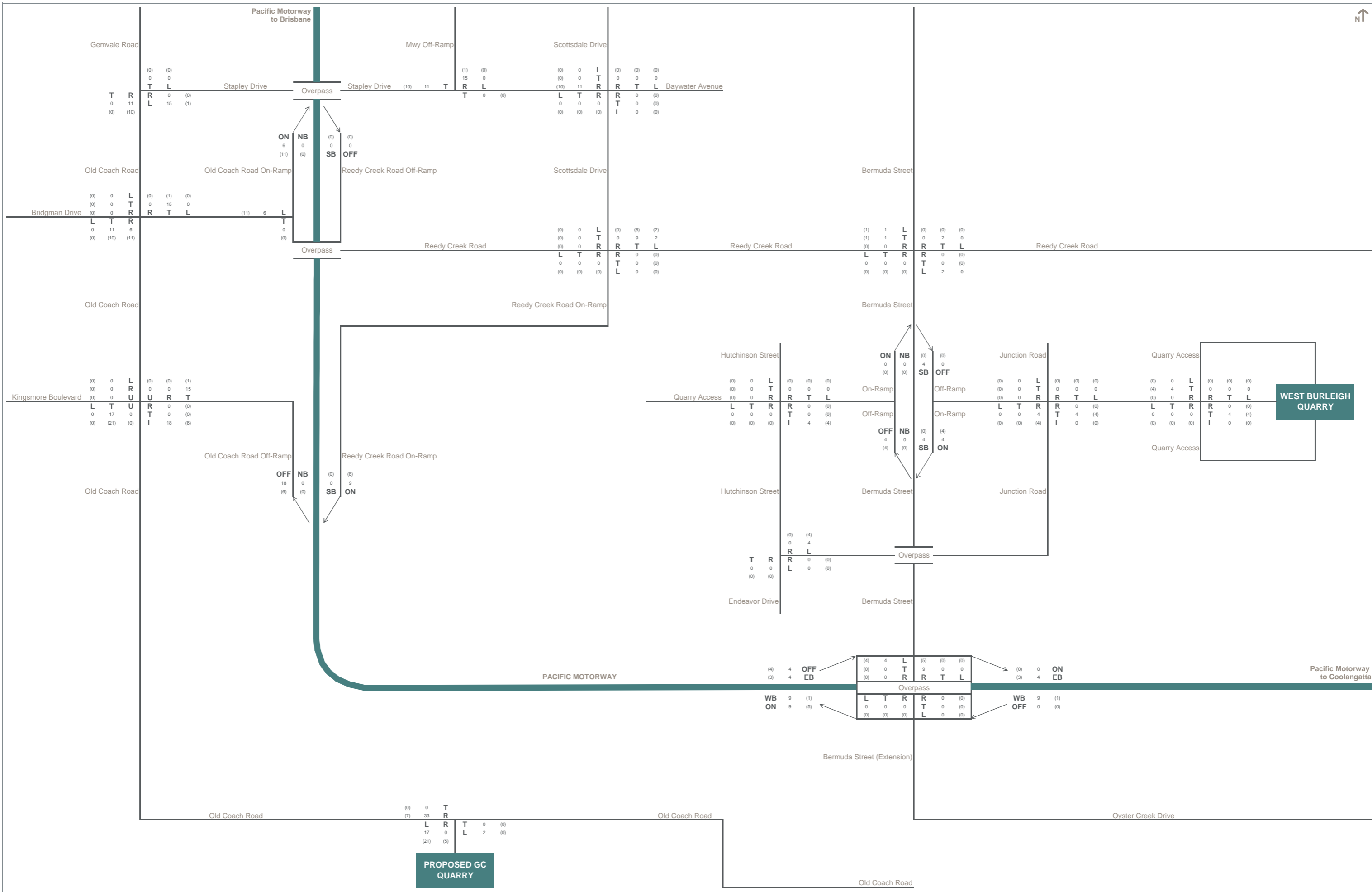


Fig F4
Without Bermuda Street Connection - Traffic Assignment (Quarry Staff Peak) - Operational Phase - Total Development Traffic

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013 G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL			

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
ON	On-Ramp Movement	NB	North bound
OFF	Off-Ramp Movement	SB	South bound
EB	East bound	00	AM Peak Hour Volumes
WB	West bound	(00)	PM Peak Hour Volumes



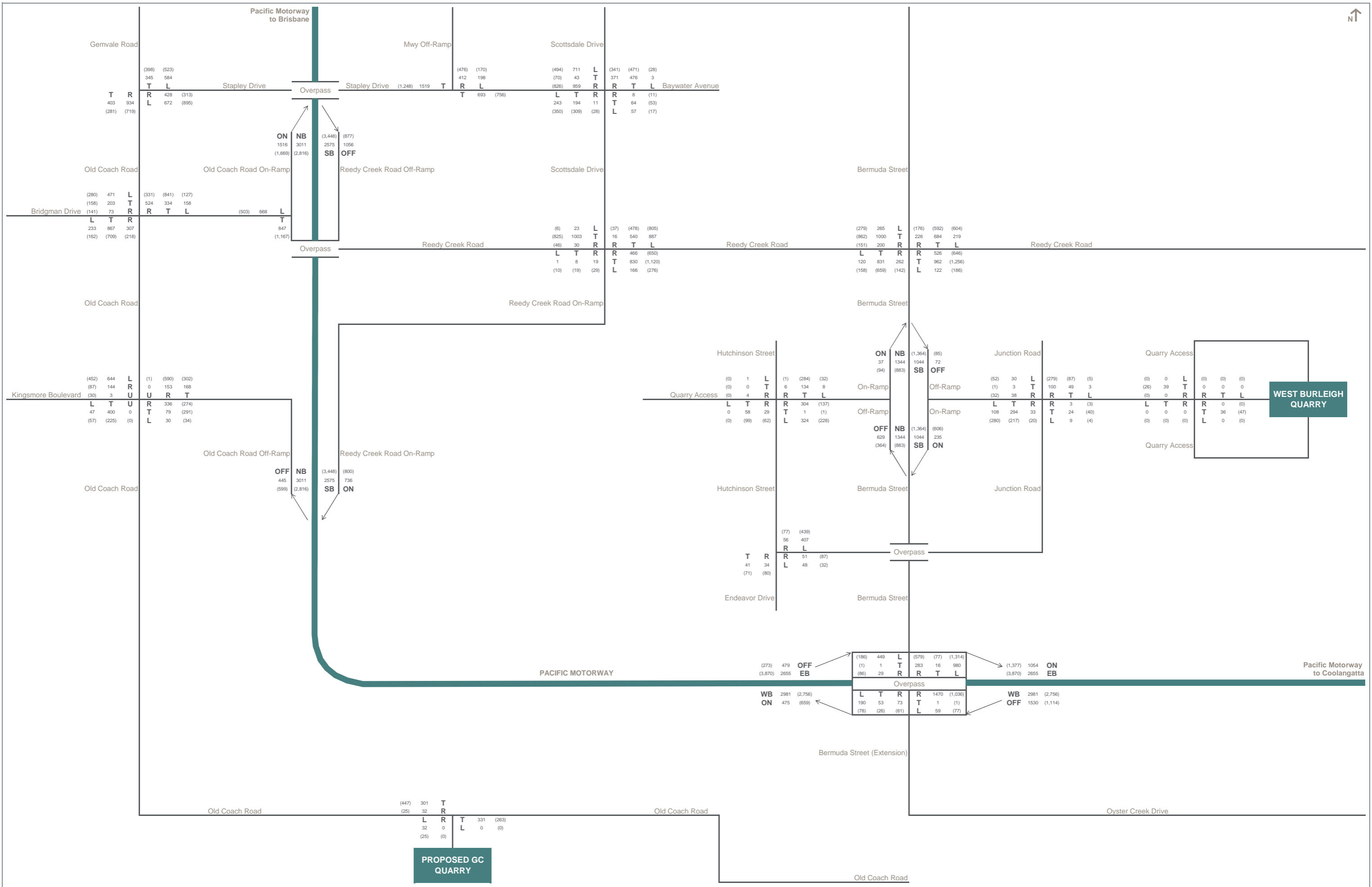


Fig F5
Without Bermuda Street Connection - 2020 Background + Development Traffic Volumes (Road Network Peak) - Peak Construction Year

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013	G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL		

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
ON	On-Ramp Movement	NB	North bound
OFF	Off-Ramp Movement	SB	South bound
EB	East bound	00	AM Peak Hour Volumes
WB	West bound	(00)	PM Peak Hour Volumes



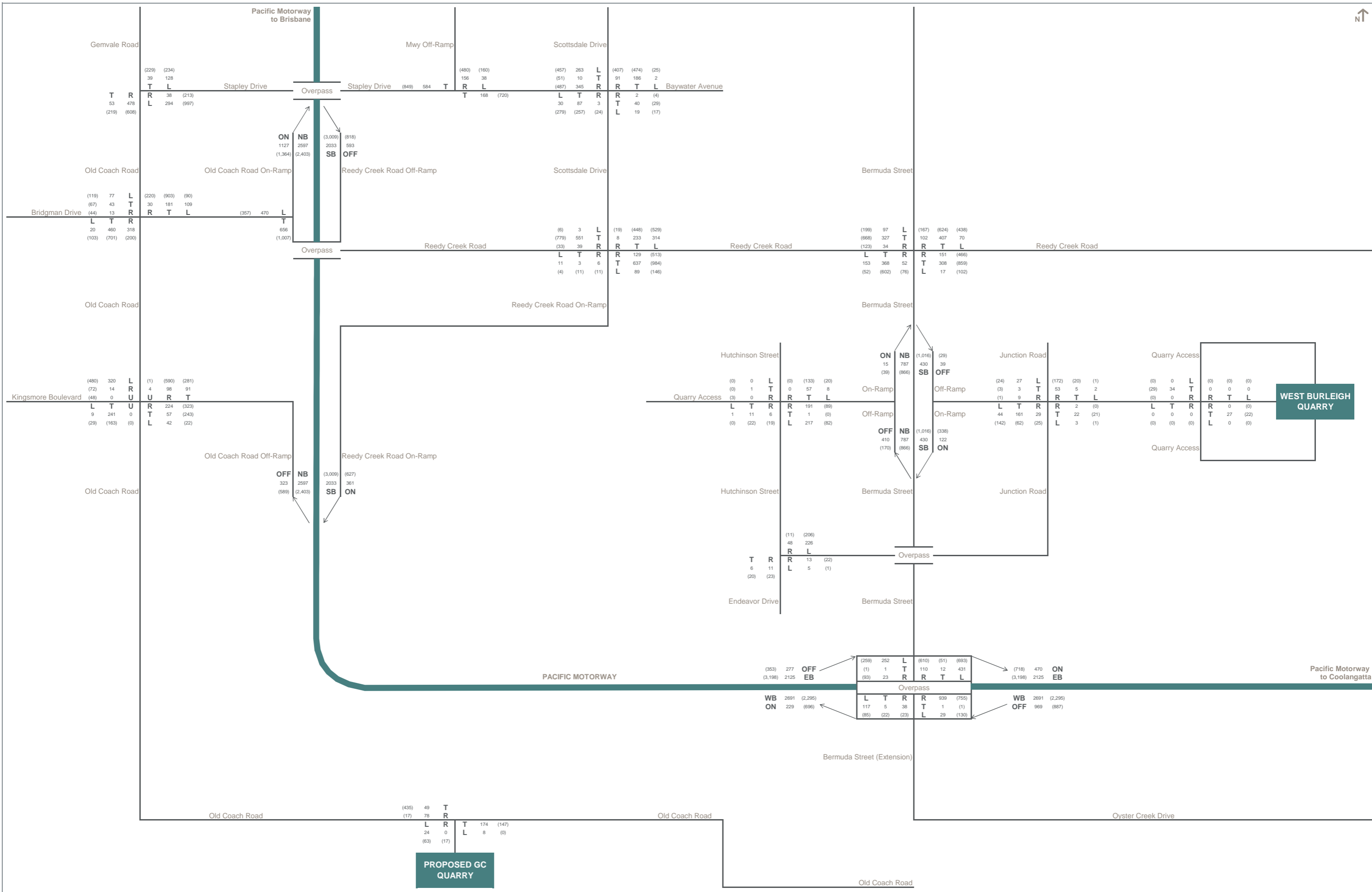


Fig F6
Without Bermuda Street Connection - 2020 Background + Development Traffic Volumes (Quarry Staff Peak) - Peak Construction Year

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013 G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL			

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
ON	On-Ramp Movement	NB	North bound
OFF	Off-Ramp Movement	SB	South bound
EB	East bound	00	AM Peak Hour Volumes
WB	West bound	(00)	PM Peak Hour Volumes



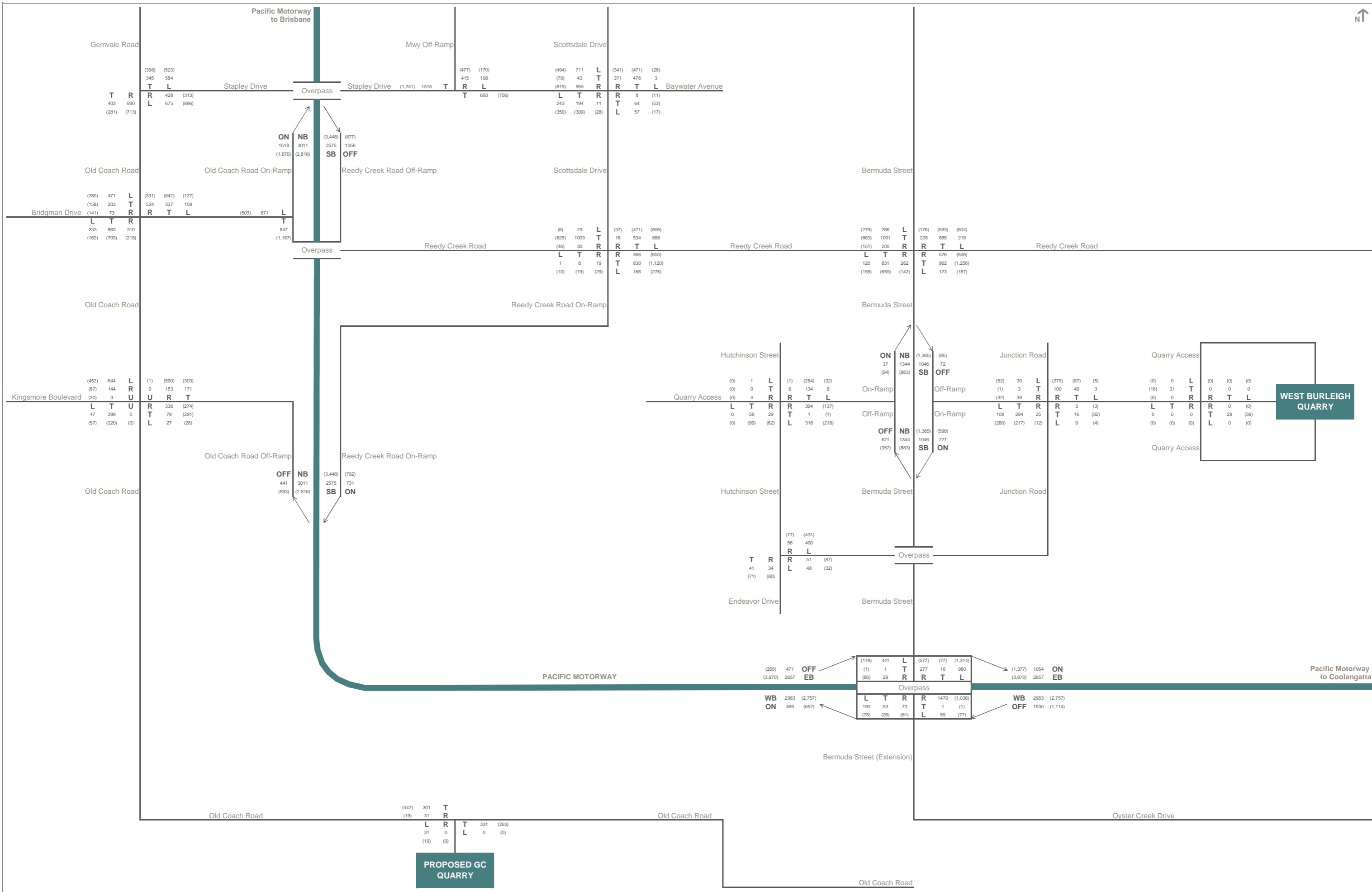


Fig F7
Without Bermuda Street Connection - 2020 Background + Development Traffic Volumes (Road Network Peak) - First Year of Operations

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013		G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL	

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
ON	On-Ramp Movement	NB	North bound
OFF	Off-Ramp Movement	SB	South bound
EB	East bound	00	AM Peak Hour Volumes
WB	West bound	(00)	PM Peak Hour Volumes



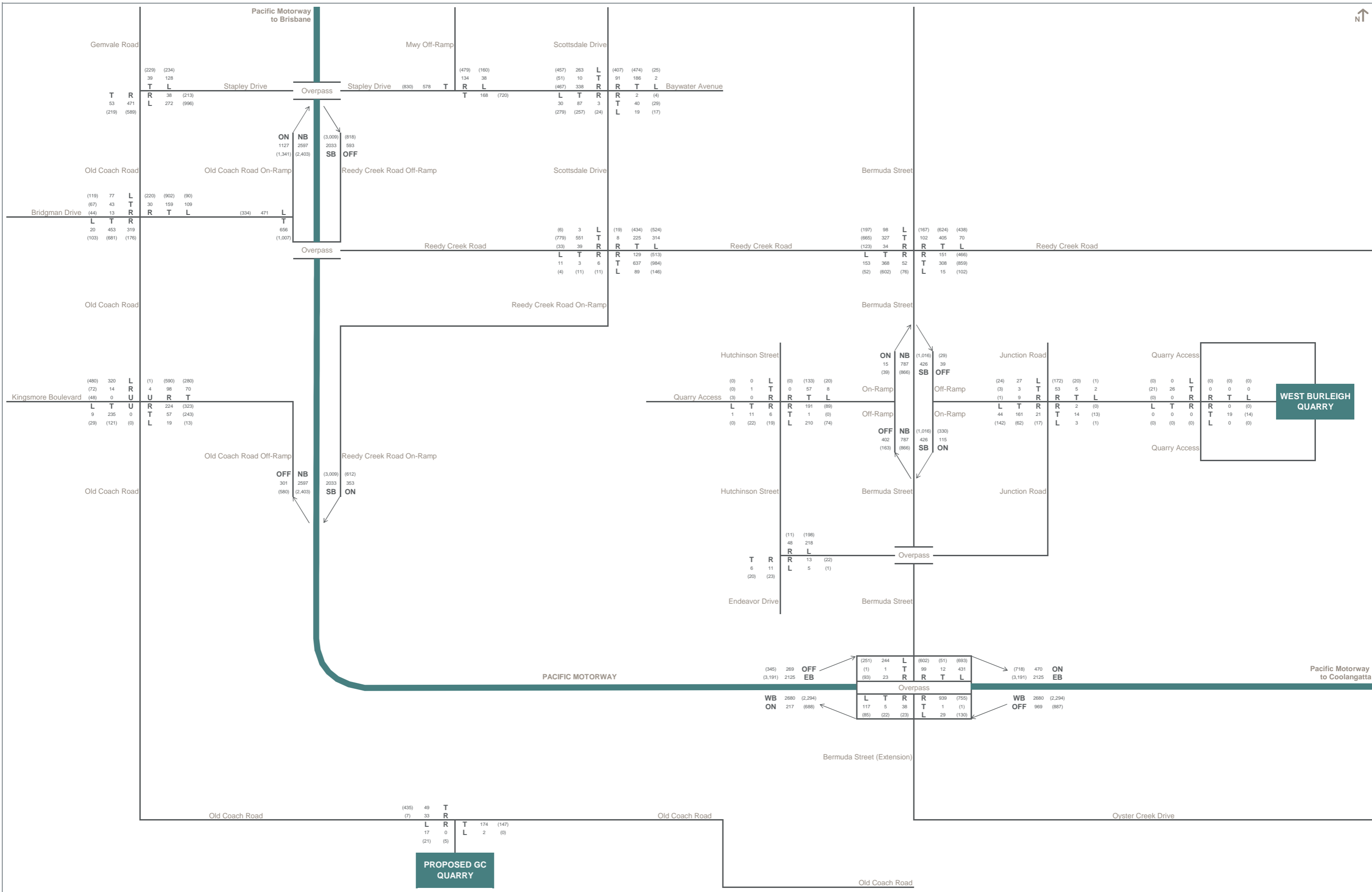


Fig F8
Without Bermuda Street Connection - 2020 Background + Development Traffic Volumes (Quarry Staff Peak) - First Year of Operations

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013		G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL	

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
ON	On-Ramp Movement	NB	North bound
OFF	Off-Ramp Movement	SB	South bound
EB	East bound	00	AM Peak Hour Volumes
WB	West bound	(00)	PM Peak Hour Volumes



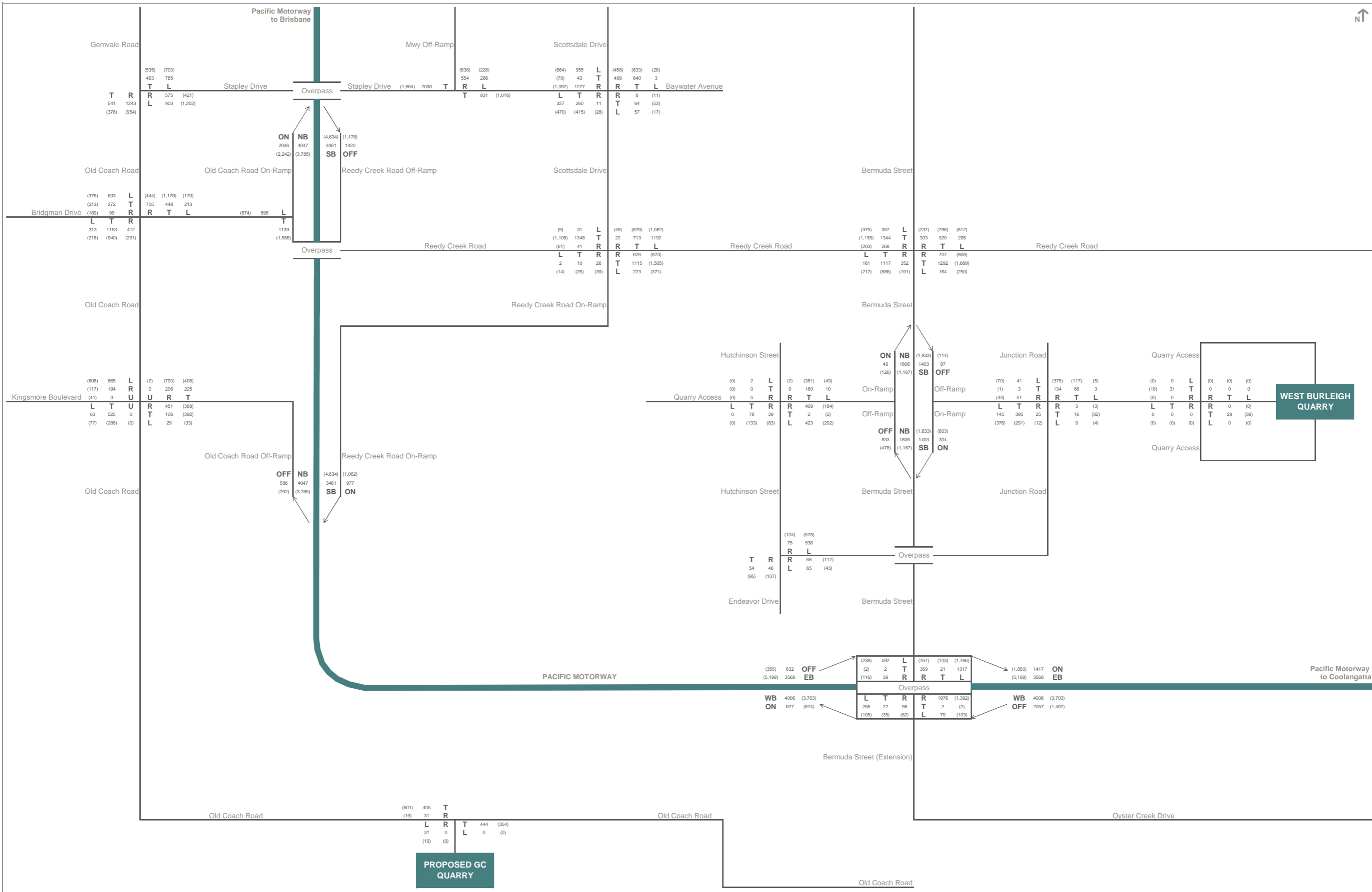


Fig F9
Without Bermuda Street Connection - 2030 Background + Development Traffic Volumes (Road Network Peak) - 10 Year Design Horizon

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013 G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL			

L	Left turn	ON	On-Ramp Movement	NB	North bound
T	Through	OFF	Off-Ramp Movement	SB	South bound
R	Right turn	EB	East bound	00	AM Peak Hour Volumes
U	U turn	WB	West bound	(00)	PM Peak Hour Volumes



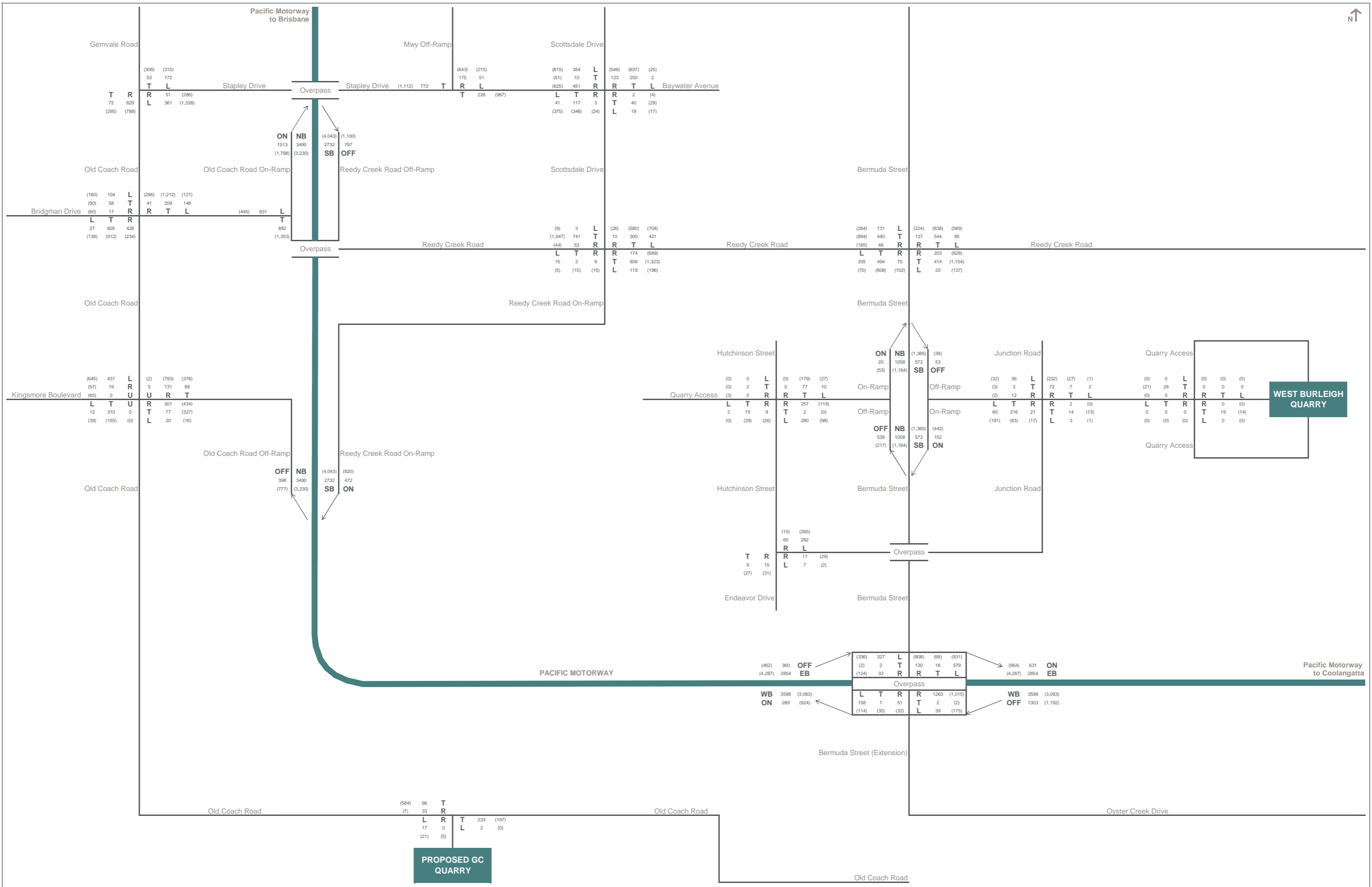


Fig F10
Without Bermuda Street Connection - 2030 Background + Development Traffic Volumes (Quarry Staff Peak) - 10 Year Design Horizon

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013 G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL			

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
ON	On-Ramp Movement	NB	North bound
OFF	Off-Ramp Movement	SB	South bound
EB	East bound	00	AM Peak Hour Volumes
WB	West bound	(00)	PM Peak Hour Volumes



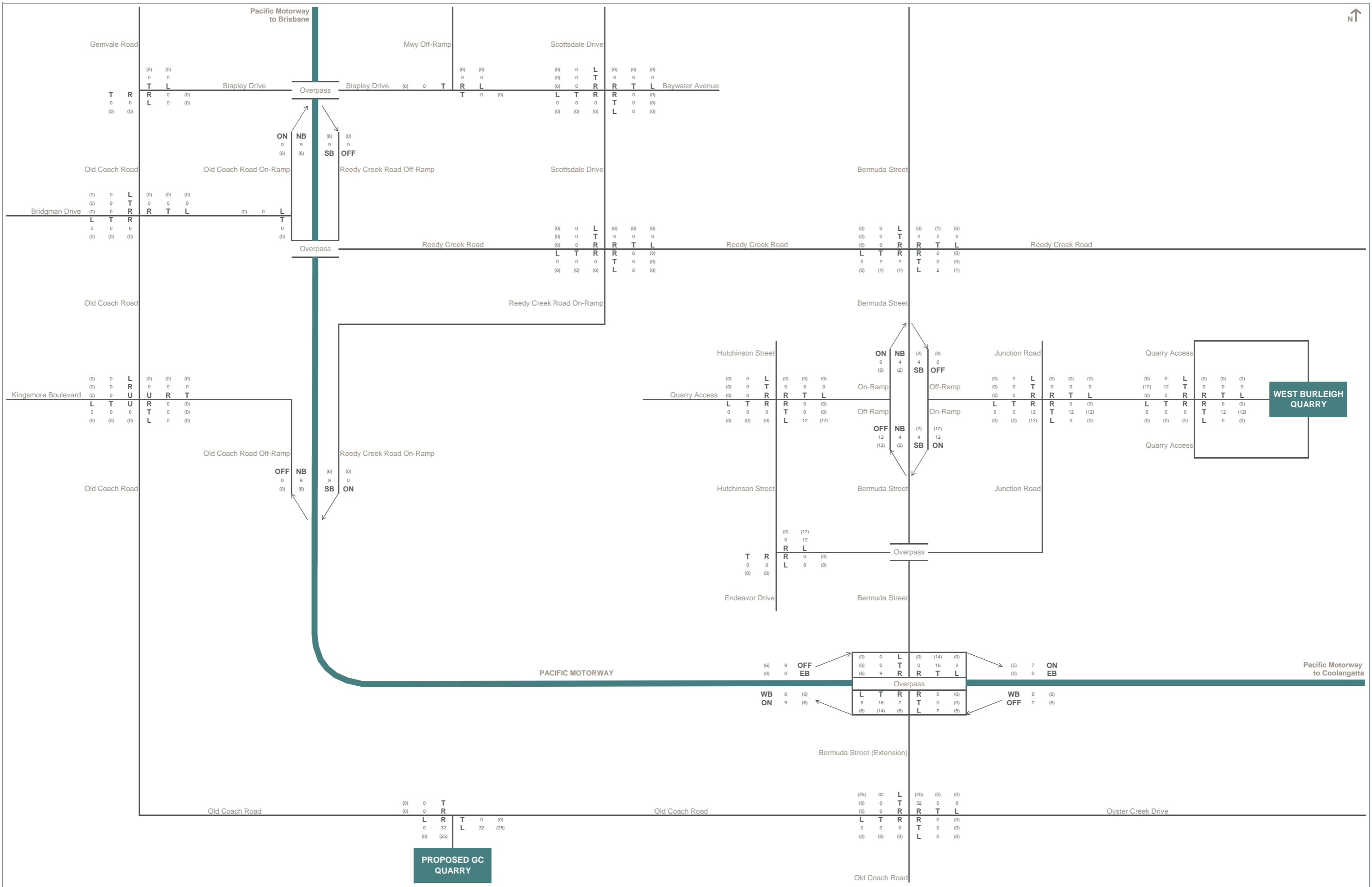


Fig F11
With Bermuda Street Connection - Traffic Assignment
(Road Network Peak) - Construction Phase - Total
Development Traffic

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013 G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL			

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
		NB	North bound
		SB	South bound
		00	AM Peak Hour Volumes
		(00)	PM Peak Hour Volumes



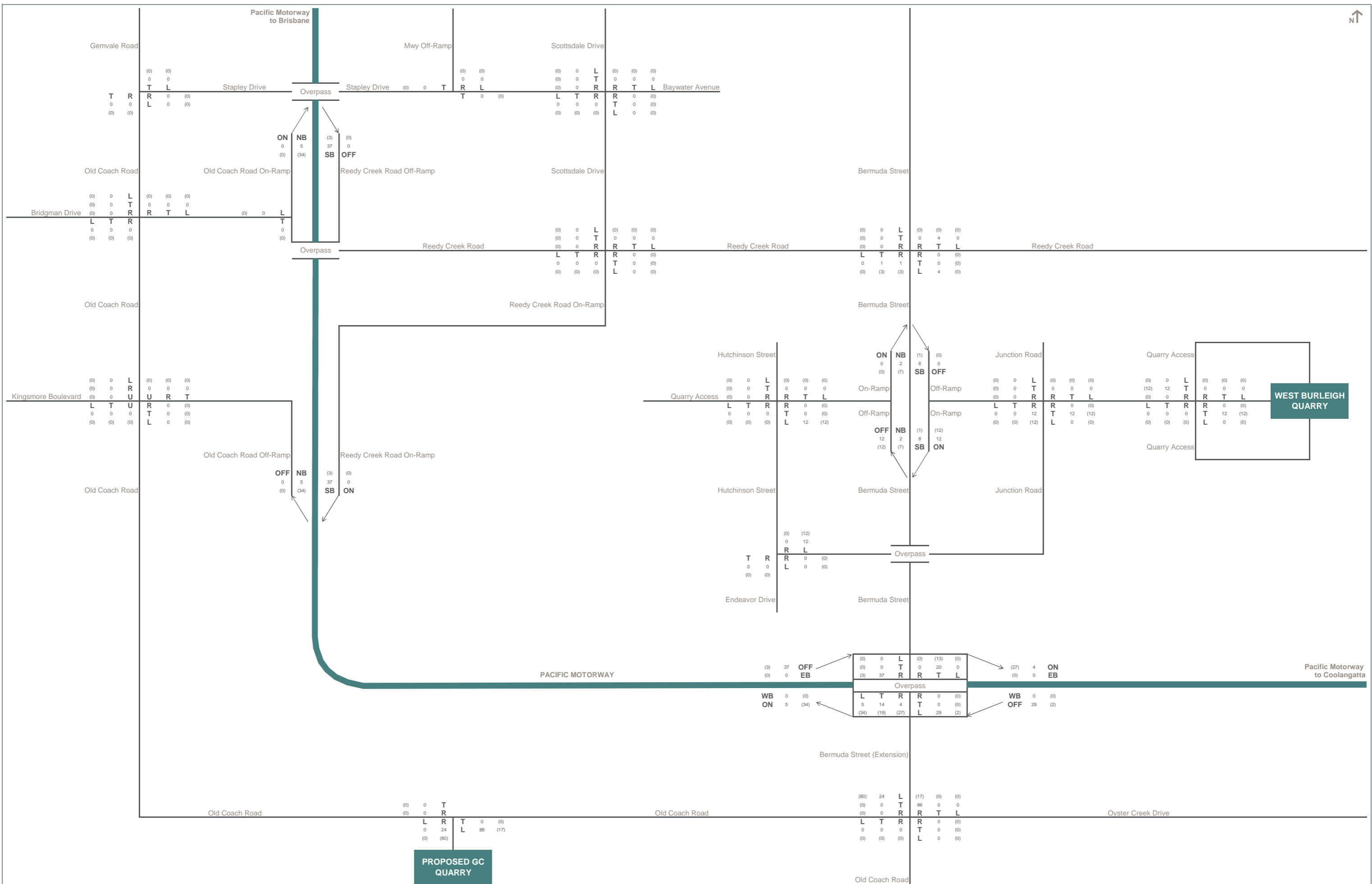


Fig F12
With Bermuda Street Connection - Traffic Assignment
(Quarry Staff Peak) - Construction Phase - Total
Development Traffic

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013		G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL	

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
		NB	North bound
		SB	South bound
		00	AM Peak Hour Volumes
		(00)	PM Peak Hour Volumes



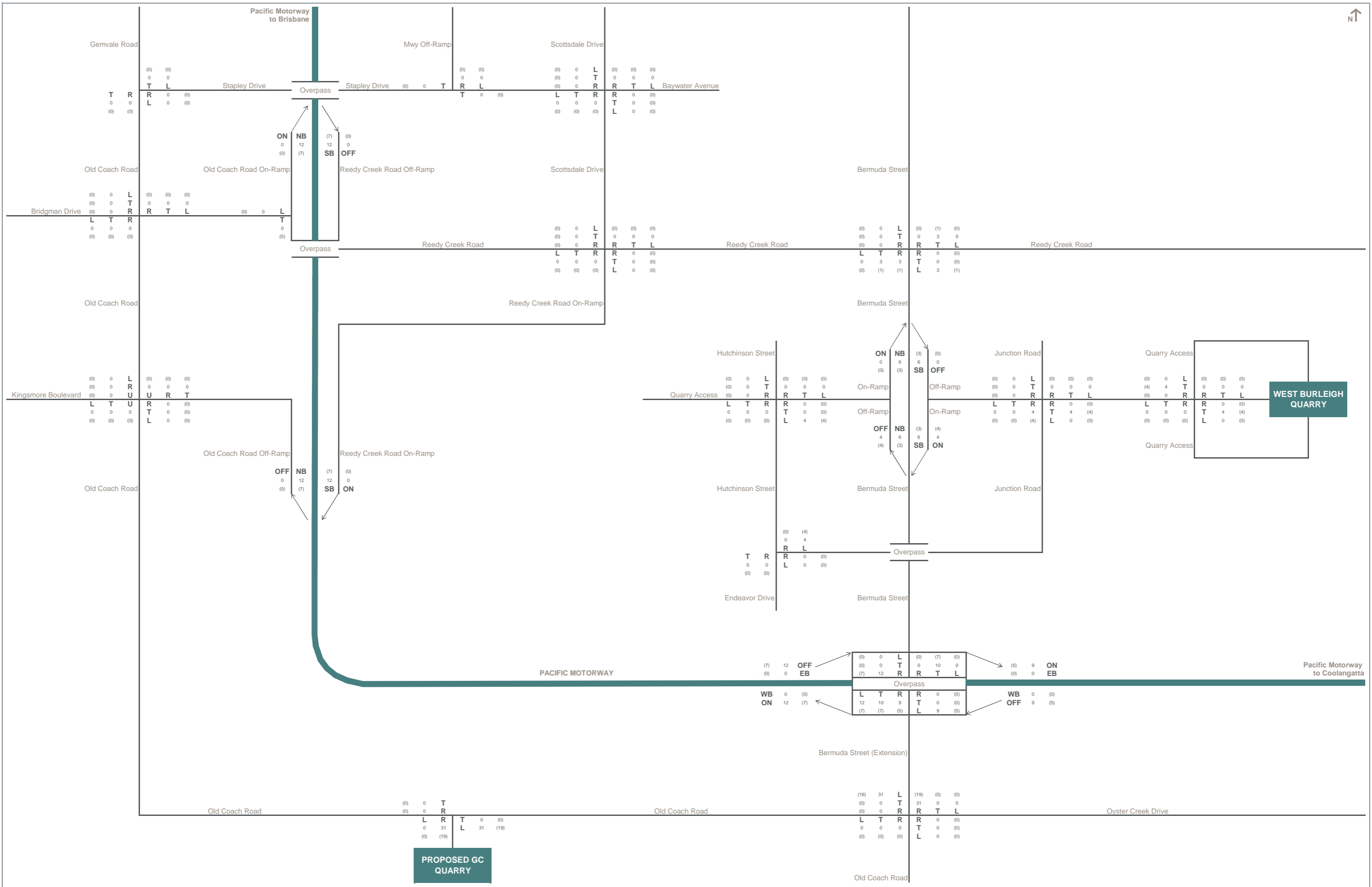


Fig F13 With Bermuda Street Connection - Traffic Assignment (Road Network Peak) - Operational Phase - Total Development Traffic

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013 G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL			

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
NB	North bound	SB	South bound
00	AM Peak Hour Volumes	(00)	PM Peak Hour Volumes



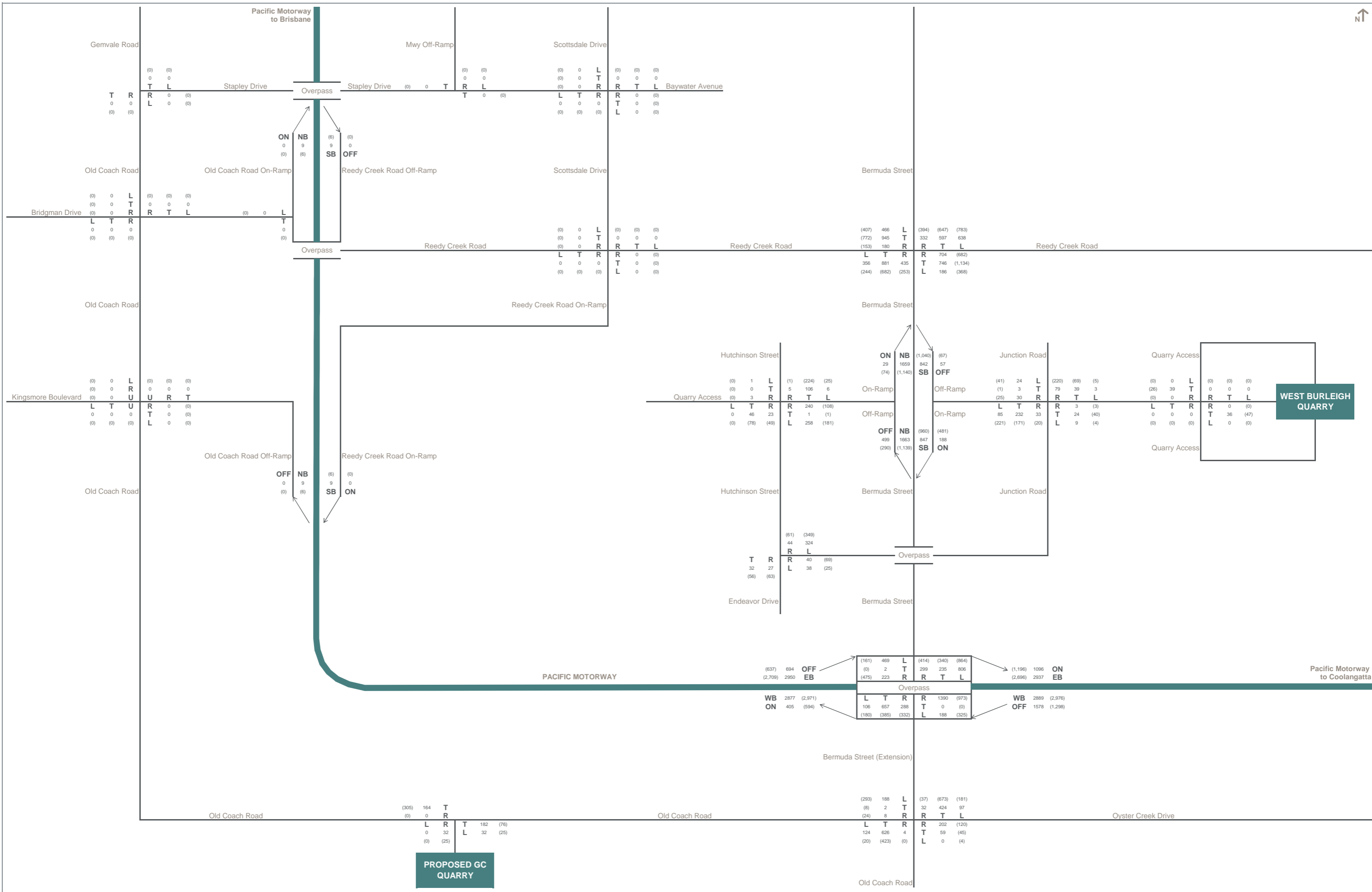


Fig F15
With Bermuda Street Connection - 2020 Background + Development Traffic Volumes (Road Network Peak) - Peak Construction Year

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013 G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL			

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
		NB	North bound
		SB	South bound
		00	AM Peak Hour Volumes
		(00)	PM Peak Hour Volumes



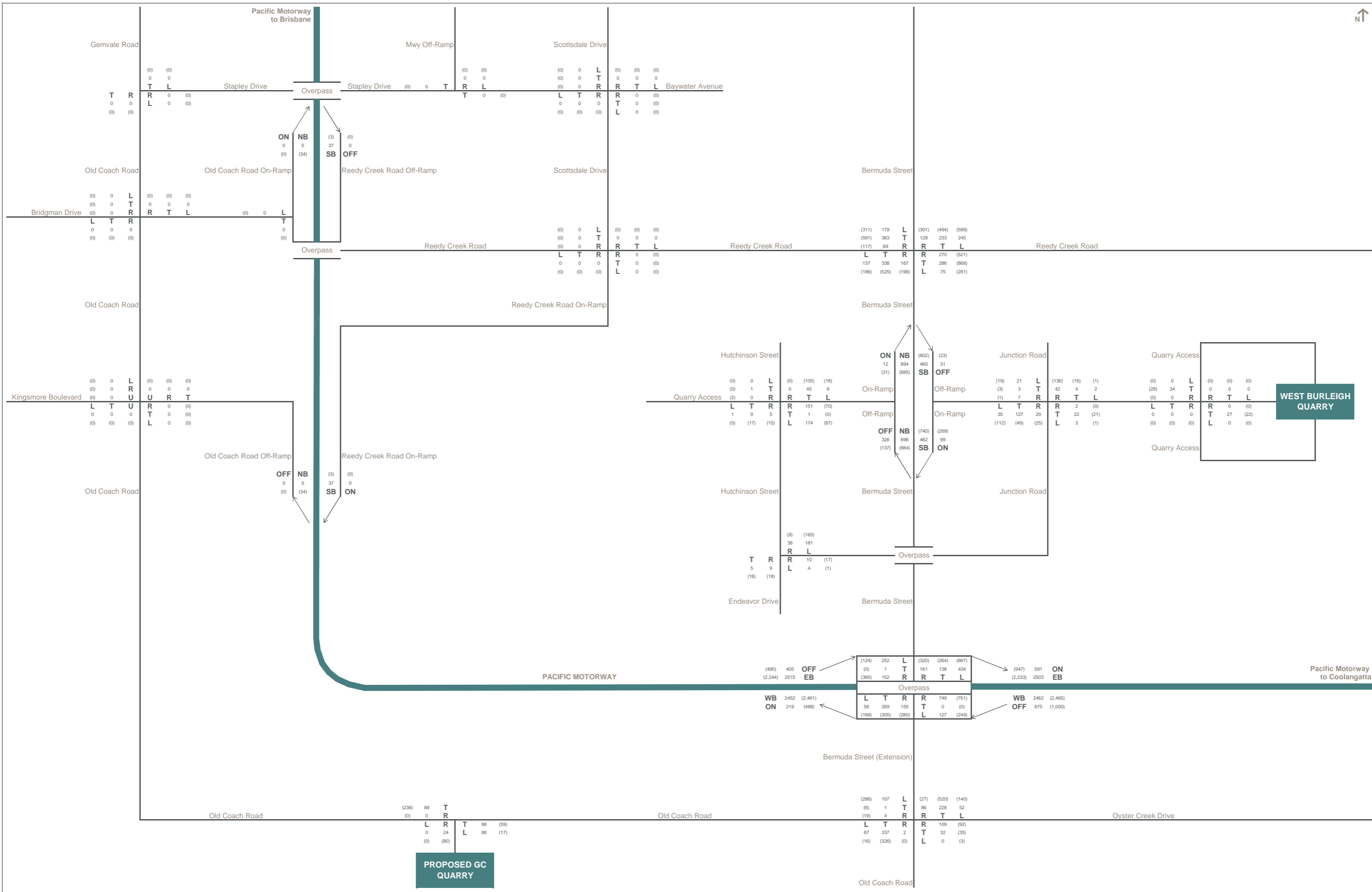


Fig F16
With Bermuda Street Connection - 2020 Background + Development Traffic Volumes (Quarry Staff Peak) - Peak Construction Year

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013 G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL			

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
		NB	North bound
		SB	South bound
		00	AM Peak Hour Volumes
		(00)	PM Peak Hour Volumes



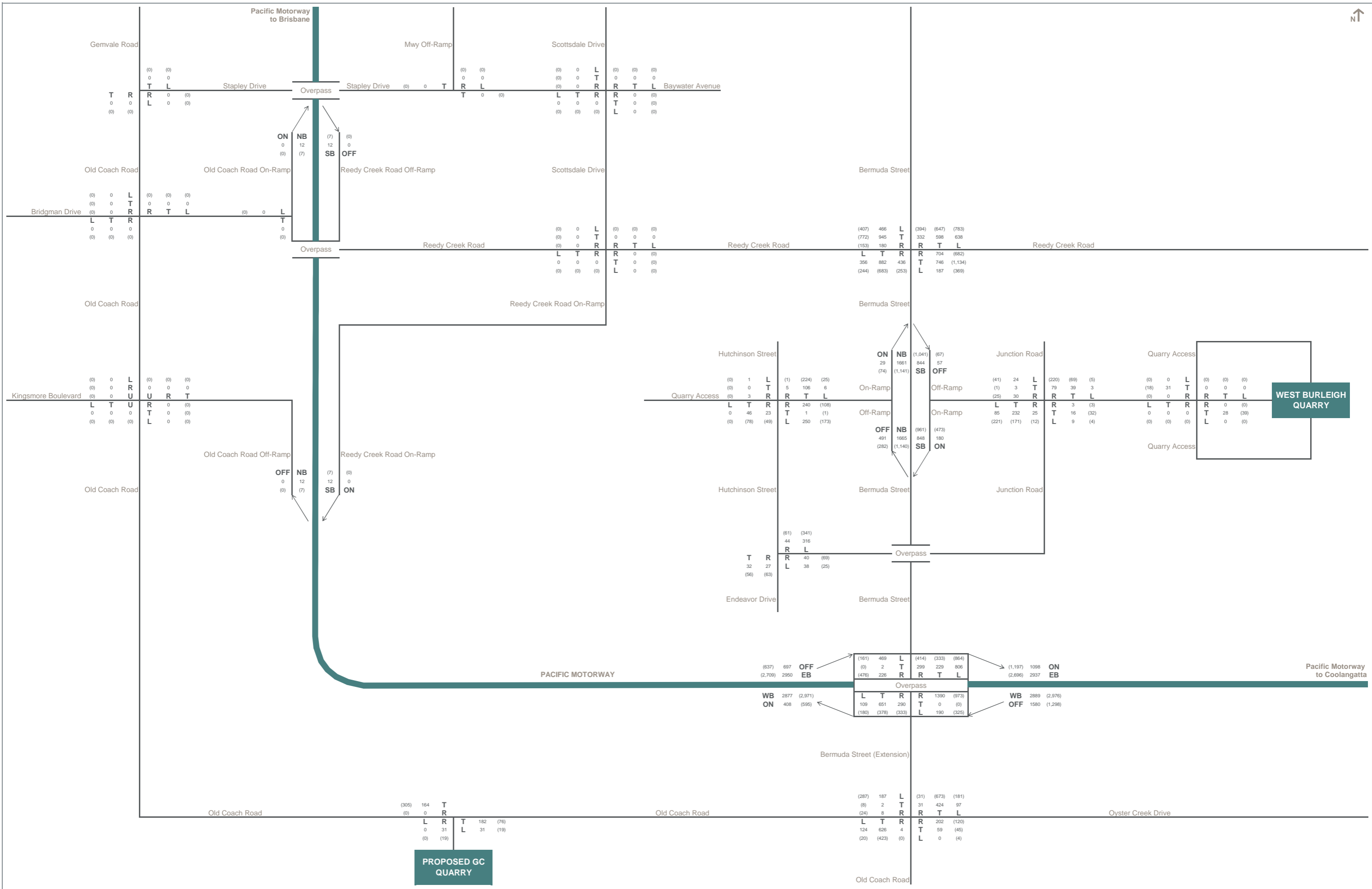


Fig F17
With Bermuda Street Connection - 2020 Background + Development Traffic Volumes (Road Network Peak) - First Year of Operations

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013 G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL			

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
ON	On-Ramp Movement	NB	North bound
OFF	Off-Ramp Movement	SB	South bound
EB	East bound	00	AM Peak Hour Volumes
WB	West bound	(00)	PM Peak Hour Volumes



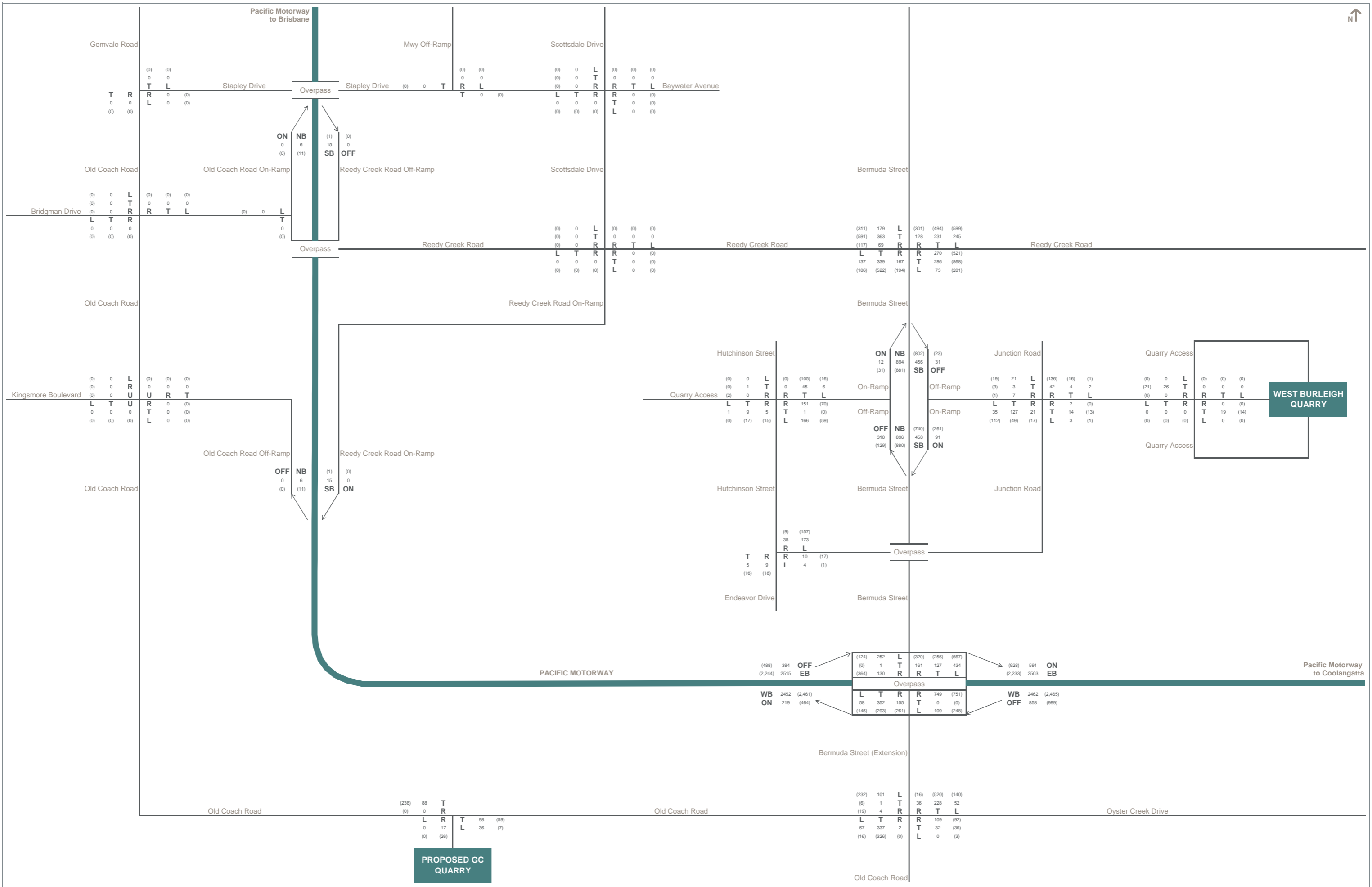


Fig F18
With Bermuda Street Connection - 2020 Background + Development Traffic Volumes (Quarry Staff Peak) - First Year of Operations

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013 G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL			

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
		NB	North bound
		SB	South bound
		00	AM Peak Hour Volumes
		(00)	PM Peak Hour Volumes



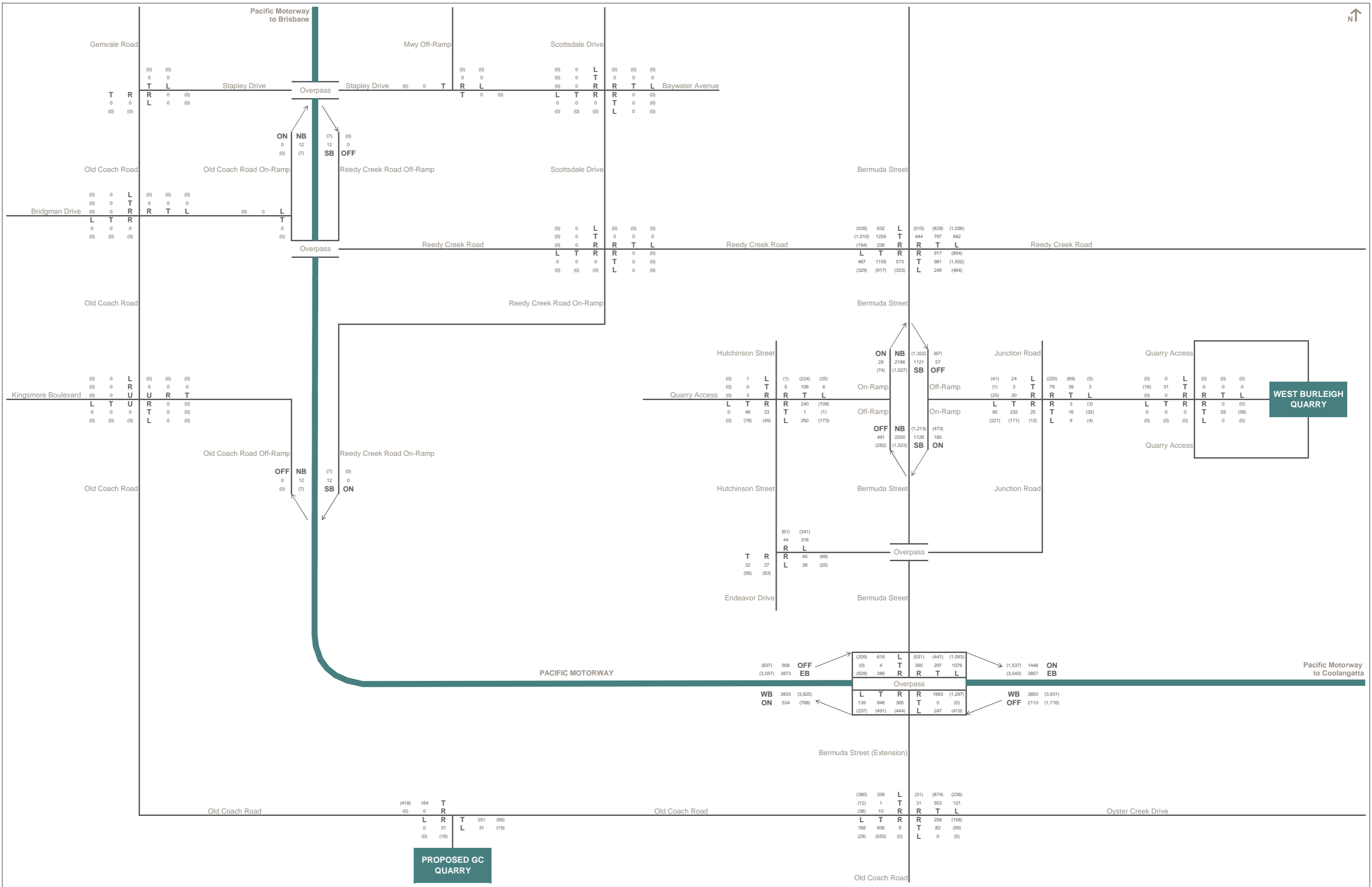


Fig F19
With Bermuda Street Connection - 2030 Background + Development Traffic Volumes (Road Network Peak) - 10 Year Design Horizon

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013 G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL			

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
		NB	North bound
		SB	South bound
		00	AM Peak Hour Volumes
		(00)	PM Peak Hour Volumes



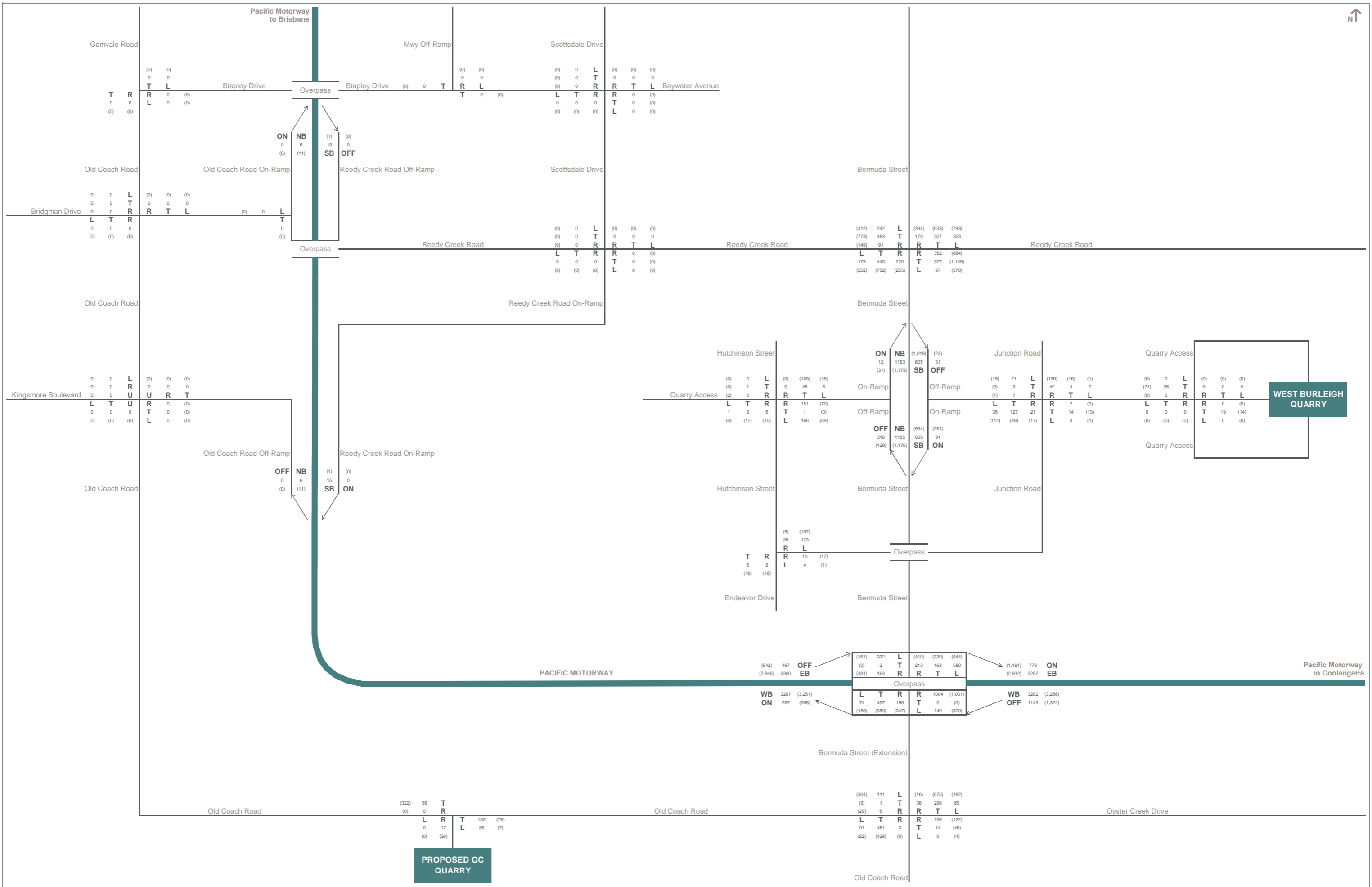


Fig F20
With Bermuda Street Connection - 2030 Background + Development Traffic Volumes (Quarry Staff Peak) - 10 Year Design Horizon

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
5/02/2013 G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\GLOBAL			

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
		NB	North bound
		SB	South bound
		00	AM Peak Hour Volumes
		(00)	PM Peak Hour Volumes

