

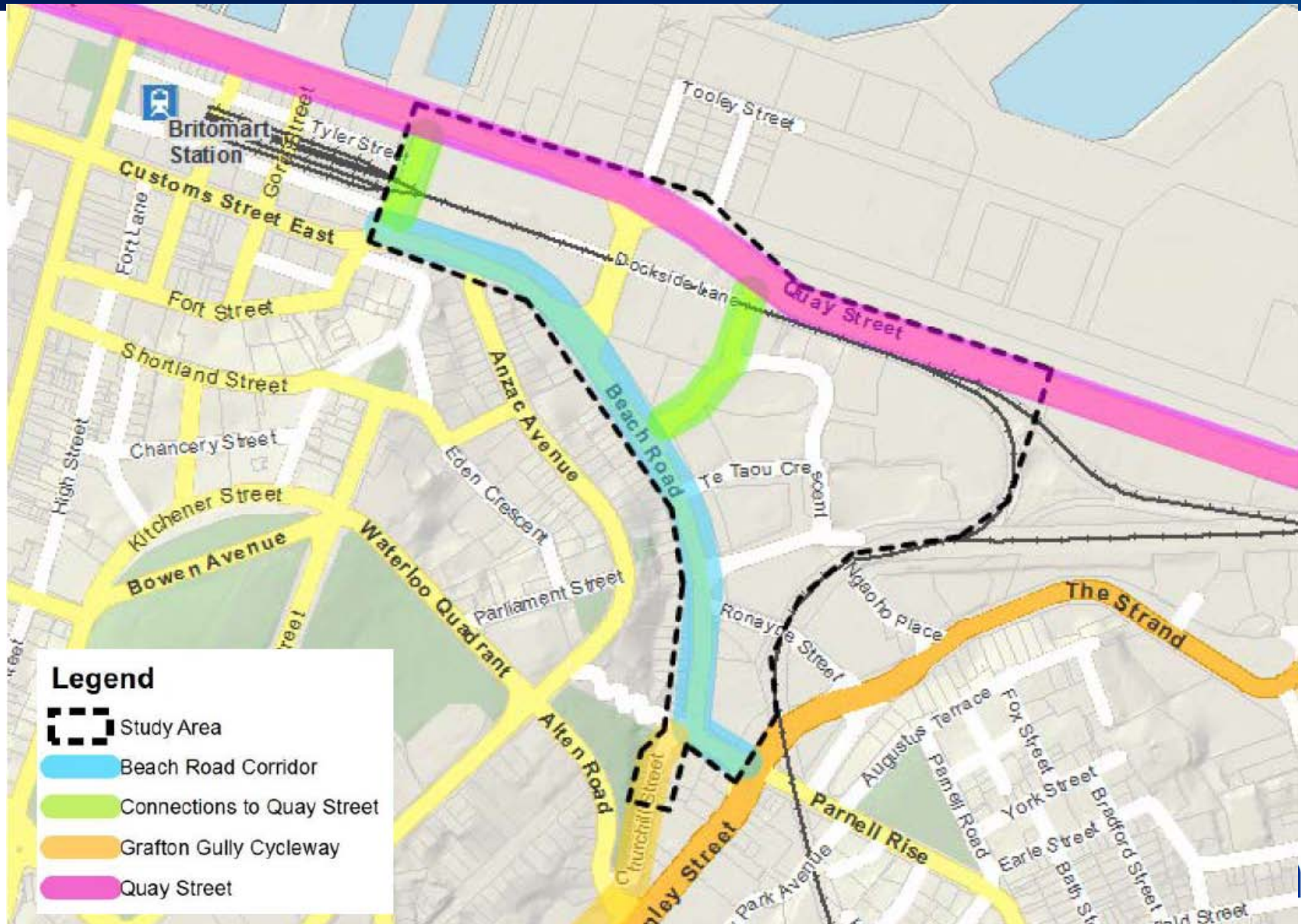


# Delivering Auckland City Centre's First On-road Segregated Cycleway

Andy Lightowler (Beca)

Matthew Ah Mu (Auckland Transport)

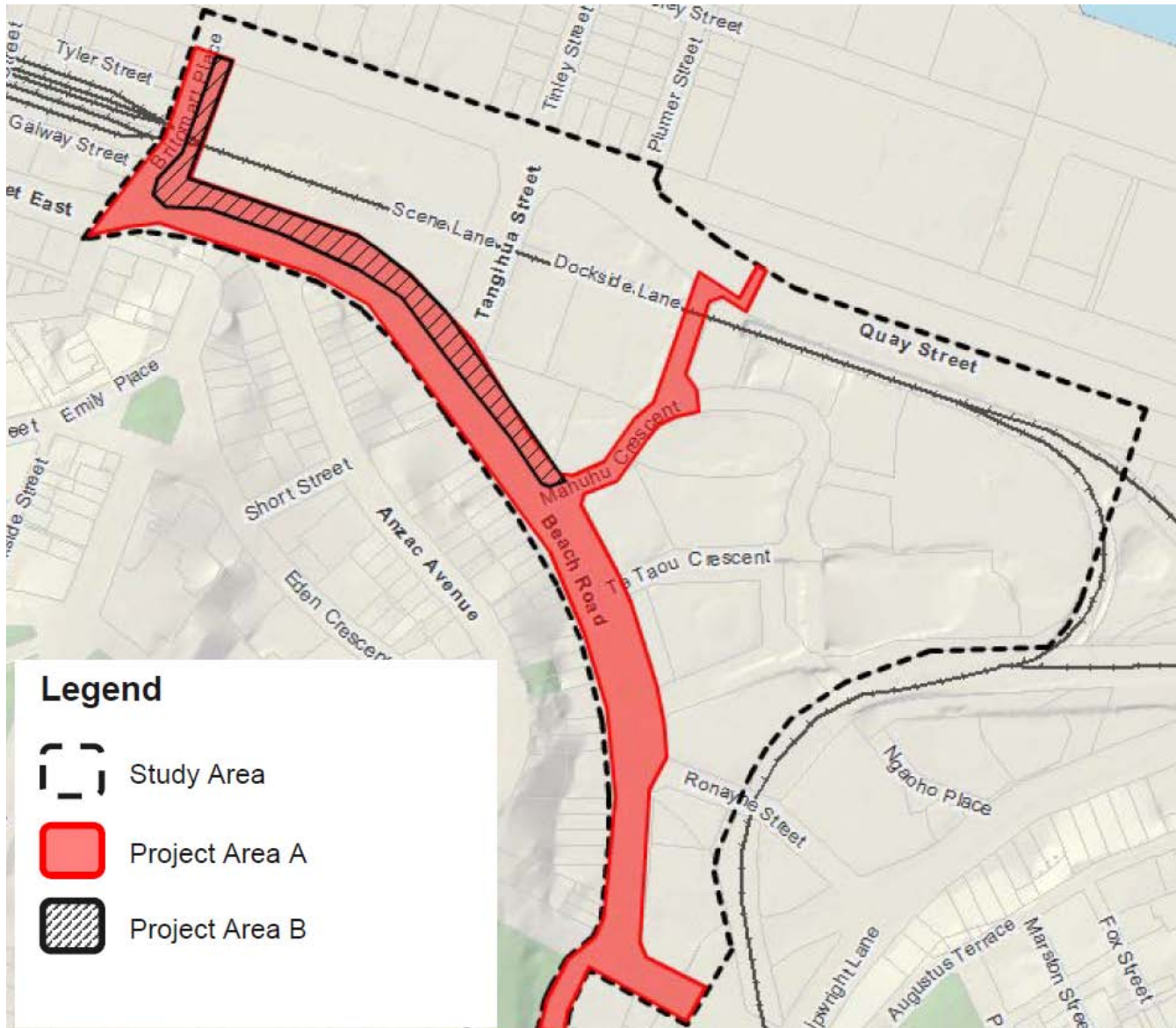
# Study Area and Key Projects



# Grafton Gully Cycleway



# Beach Road Stages 1 & 2



# Stage 1 - Previous Environment



# Stage 1 – Current Environment





# Project Constraints/Issues

- 6 months to finalise prelim designs, complete detailed design, consenting & construction
- Beach Road a major link for port traffic, PT & general traffic
- Multiple driveway crossings
- Underground services
- First separated cycle facility of its kind in Auckland
- Surrounding land uses (Vector Arena)

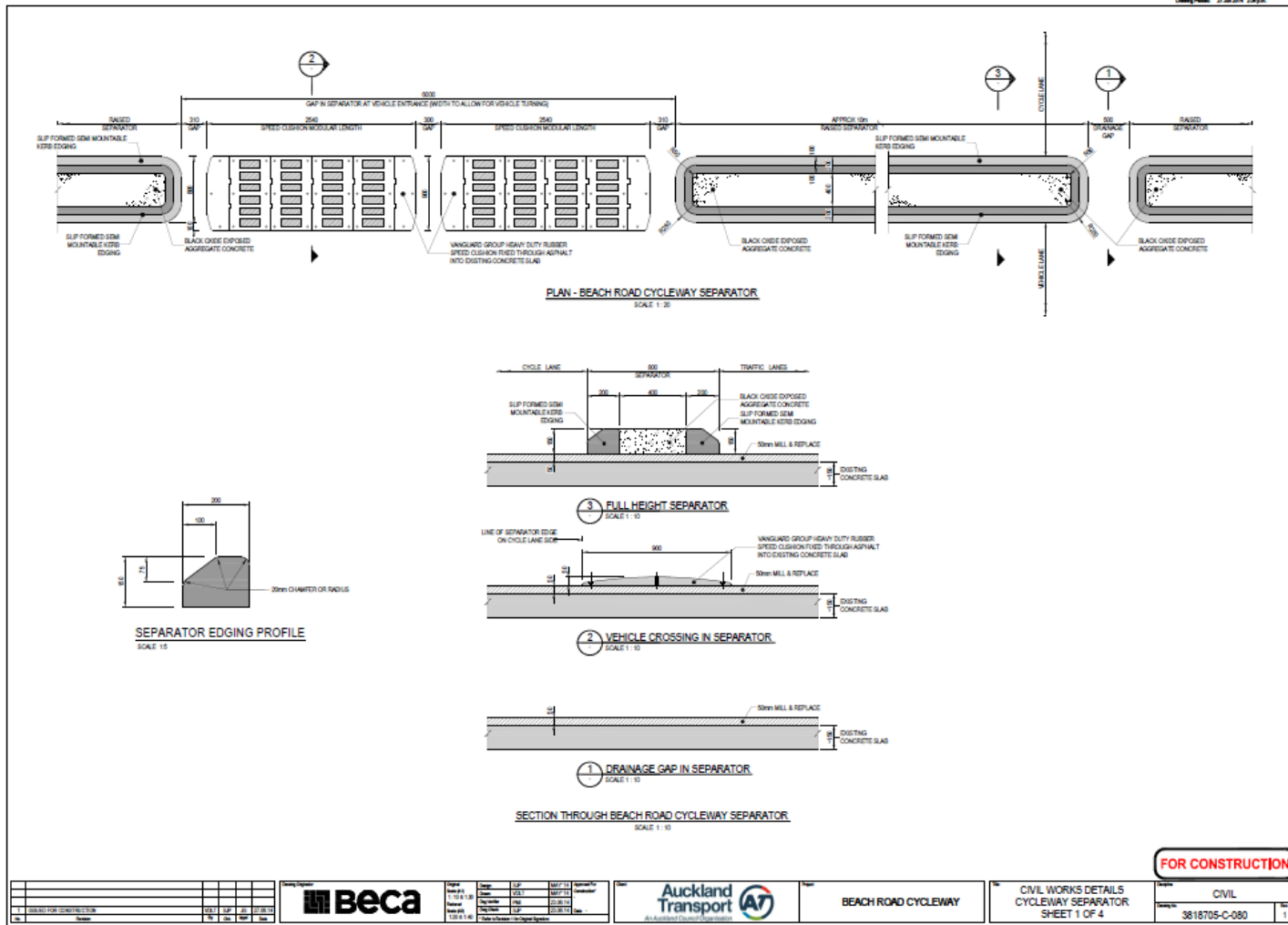
# Driveway Treatment/Separator



VAUGHAN SCOTT IMAGES



# Driveway Treatment/Seperator



NO.	DESCRIPTION	DATE	BY	CHKD BY
1	ISSUED FOR CONSTRUCTION	02/11/13	AS	AS



Project Name	Beach Road
Client	Auckland Transport
Contract No.	3818705-C-080
Drawn By	AS
Checked By	AS
Scale	As Shown



BEACH ROAD CYCLEWAY

CIVIL WORKS DETAILS  
CYCLEWAY SEPARATOR  
SHEET 1 OF 4

**FOR CONSTRUCTION**

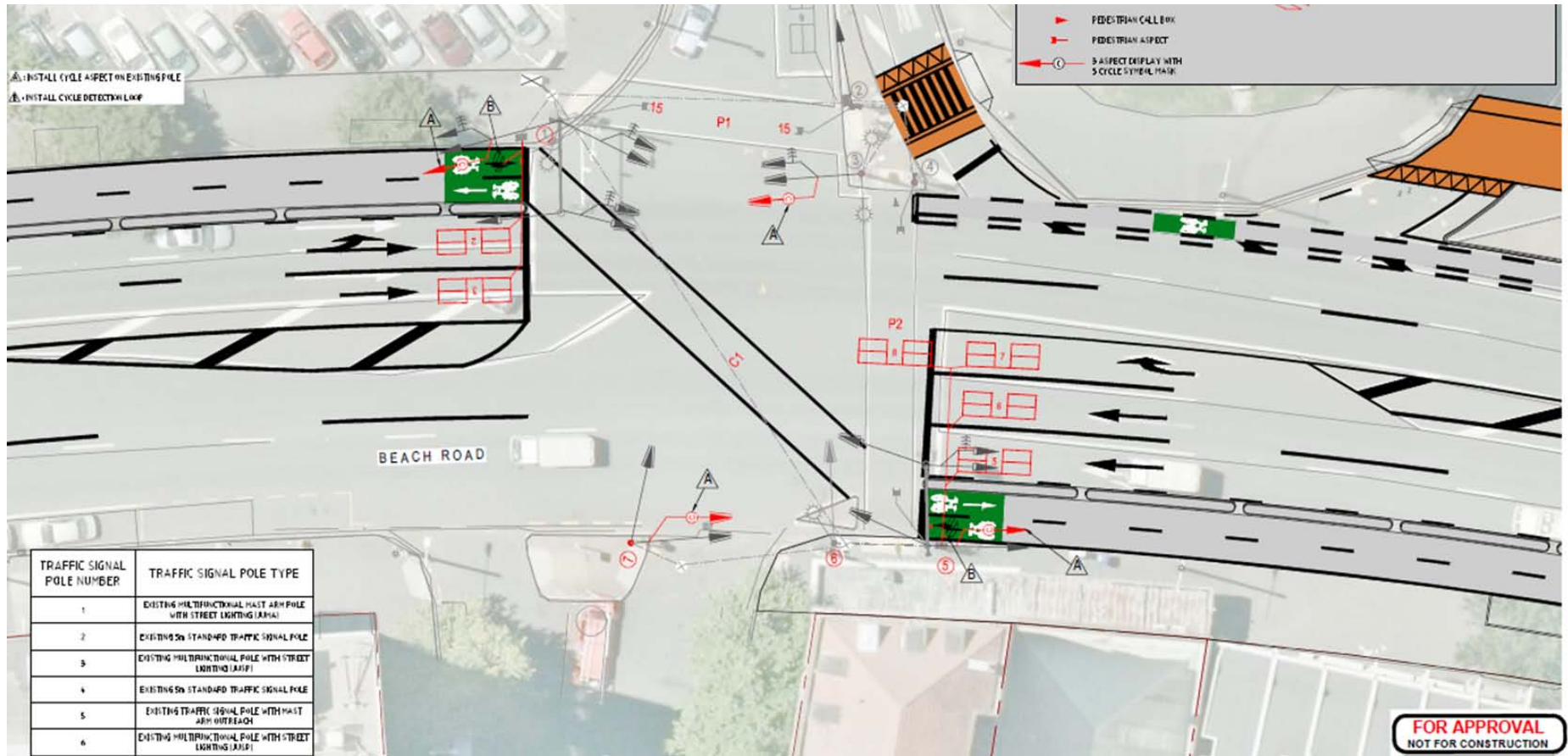
Project Name	CIVIL
Contract No.	3818705-C-080
Sheet No.	1

# Diagonal Cycle Crossing



VAUGHAN SCOTT IMAGES

# Diagonal Cycle Crossing



# Reaction to the Project (Phase 1)

- 280 cyclist trips / day (average)
- Customer feedback received to date predominantly positive
- Delivered on time & to budget
- No safety incidents to date
- No complaints about parking removal
- 1<sup>st</sup> truly world class cycling infrastructure in Auckland / NZ?
  - Firm foundation for future development (shows “what can be done”)
  - Made an enormous contribution to development of NZ cycle engineering?

# Education/Promotion

- Video Tutorial -  
<https://www.youtube.com/watch?v=fNlu7xaS2KA>
- Cycle tours
- Business travel plans

# Further Details

- Beca Project Manager – Andy Lightowler
- Email: [Andy.Lightowler@beca.com](mailto:Andy.Lightowler@beca.com)
  
- AT Project Manager – Matthew Ah Mu
- Phone: (09) 355 3553
- Email: [matthew.ahmu@aucklandtransport.govt.nz](mailto:matthew.ahmu@aucklandtransport.govt.nz)
  
- Website: <https://at.govt.nz/projects-roadworks/beach-road-walking-and-cycling-project/>