Safe Routes to School
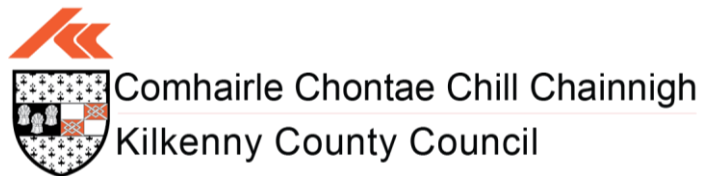# Loreto Secondary School and St. Canice's Primary School

Safe Routes to School Programme

This plan contains interventions to improve infrastructure outside and on the routes to school with the aim of increasing the number of children who walk, wheel, cycle or scoot to school.

These proposed interventions are based on survey findings, audits and consultation with Loreto Secondary School and St. Canice's Primary School. The Safe Routes to School (SRTS) Programme launched in March 2021 and was open to all schools in Ireland to apply for active travel funding and delivery. The programme is an initiative of the Department of Transport and supported by the Department of Education. It is operated by the Green-Schools Programme in partnership with the National Transport Authority (NTA) and the local authorities. The interventions described below will be delivered by Kilkenny County Council.
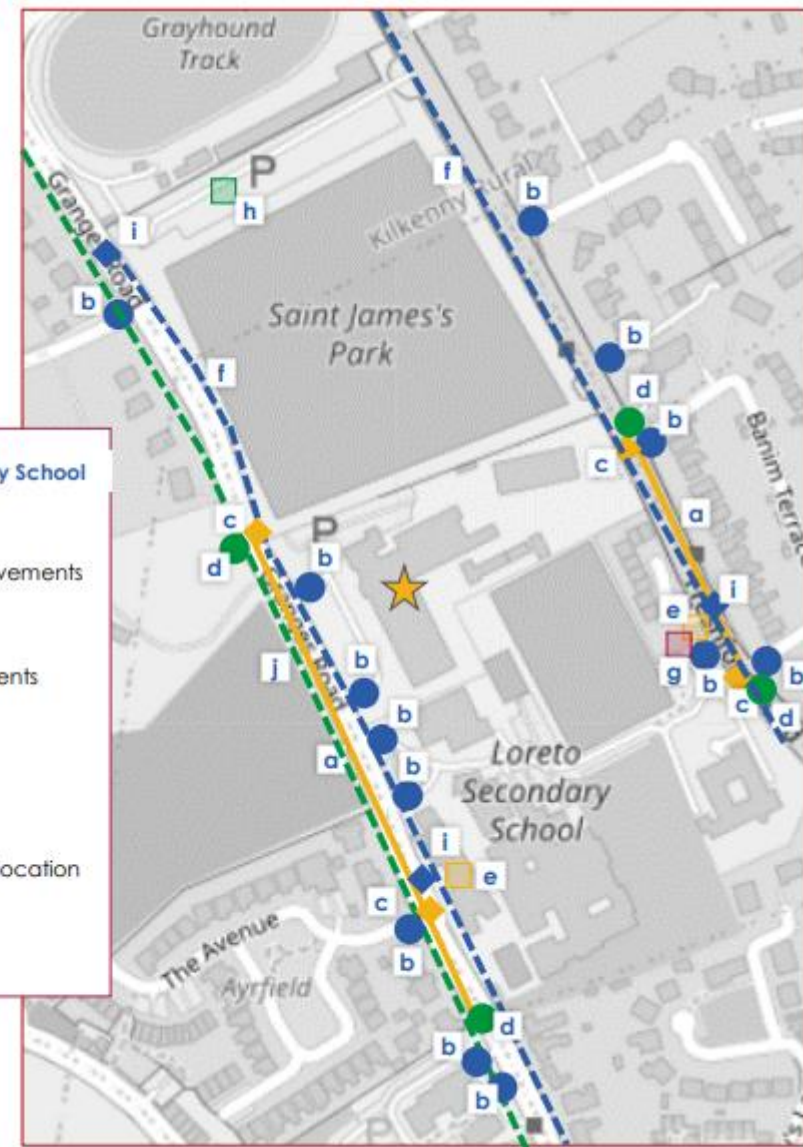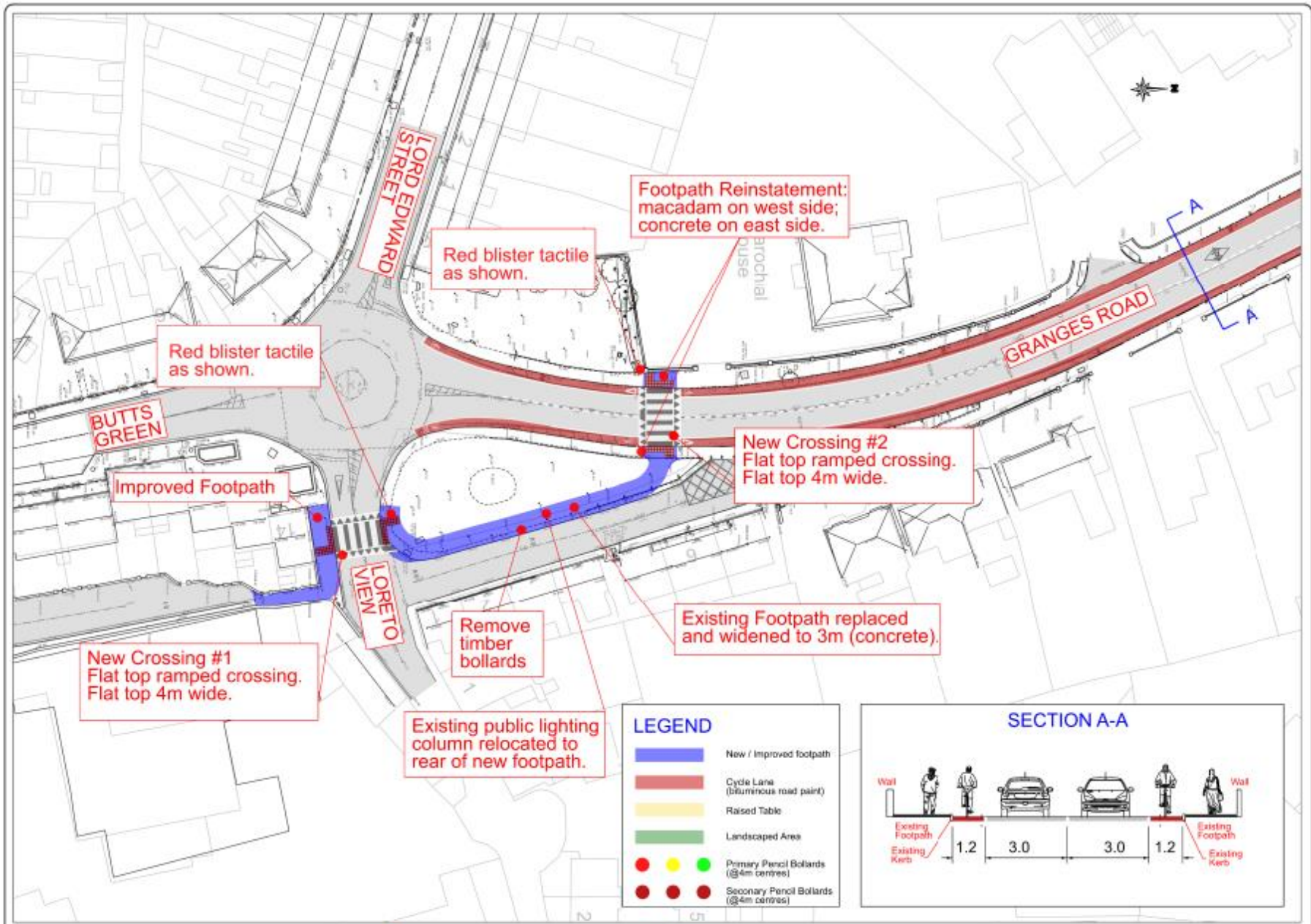
Front of School Improvements

The school zone encompasses front-of-school areas for both Loreto Secondary School and St. Canice's Co-Ed National School to the north. The school zone aims to improve safety and visibility of both schools, calm traffic, and enrich the area through placemaking and planting. Student safety will also be enhanced through pedestrian priority at junctions and improved segregated cycle facilities. Student safety at the rear will also be addressed with the removal of parking opportunities and a crossing to access the bus stop.
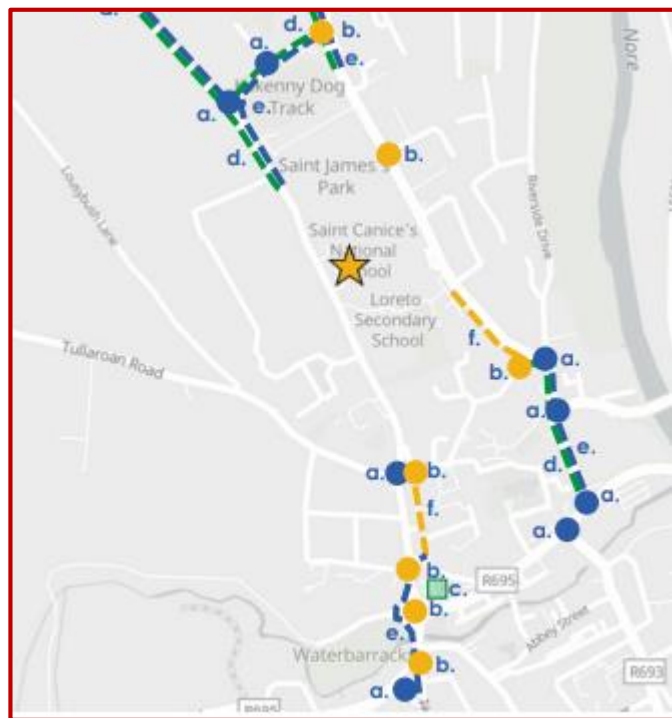
Loreto Secondary School (legend, left map)
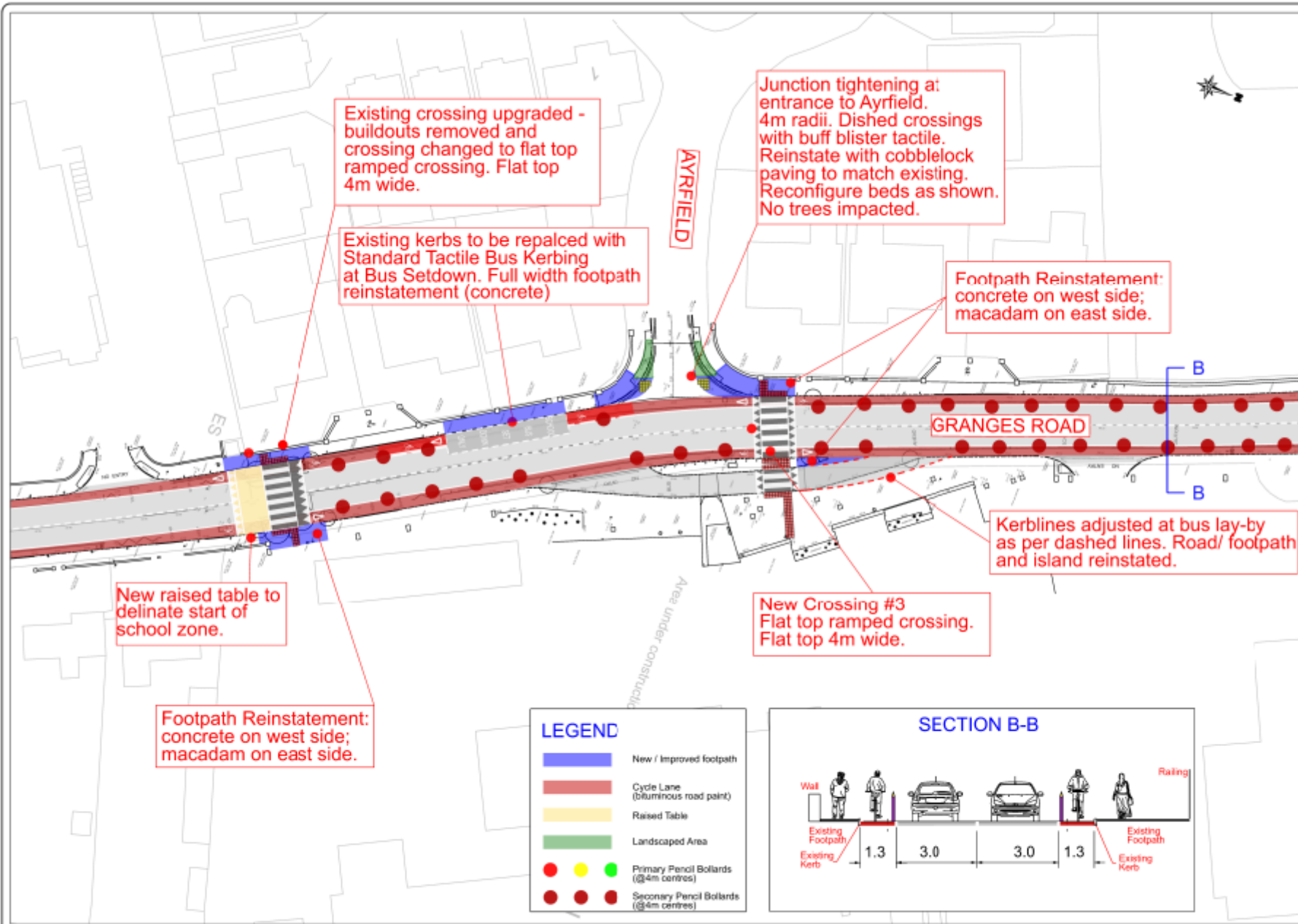- a. Junction improvements
- b. Crossing new/upgrade
- c. Park N Stride
- d. Walking Links
- e. Cycling Links
- f. Shared space

Loreto Secondary School (legend, right map)
- a. School Zone
- b. Junction improvements
- c. Raised Table
- d. Gateway elements
- e. Planting
- f. Cycling Links
- g. Place-making
- h. Park and Stride location
- I. Crossing facility
- J. Walking Links

LORD EDWARD STREET

GRANGES ROAD

BUTTS GREEN

LORETO VIEW

Footpath Reinstatement: macadam on west side; concrete on east side.

Red blister tactile as shown.

Red blister tactile as shown.

New Crossing #2
Flat top ramped crossing.
Flat top 4m wide.

Improved Footpath

New Crossing #1
Flat top ramped crossing.
Flat top 4m wide.

Remove timber bollards

Existing Footpath replaced and widened to 3m (concrete).

Existing public lighting column relocated to rear of new footpath.

LEGEND

New / Improved footpath

Cycle Lane (bituminous road paint)

Raised Table

Landscaped Area

Primary Pencil Bollards (@4m centres)

Secondary Pencil Bollards (@4m centres)

SECTION A-A

Wall

Existing Footpath
Existing Kerb

1.2   3.0   3.0   1.2

Existing Footpath
Existing Kerb

Wall

Existing crossing upgraded - buildouts removed and crossing changed to flat top ramped crossing. Flat top 4m wide.
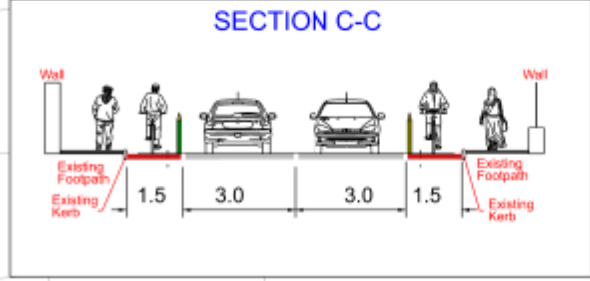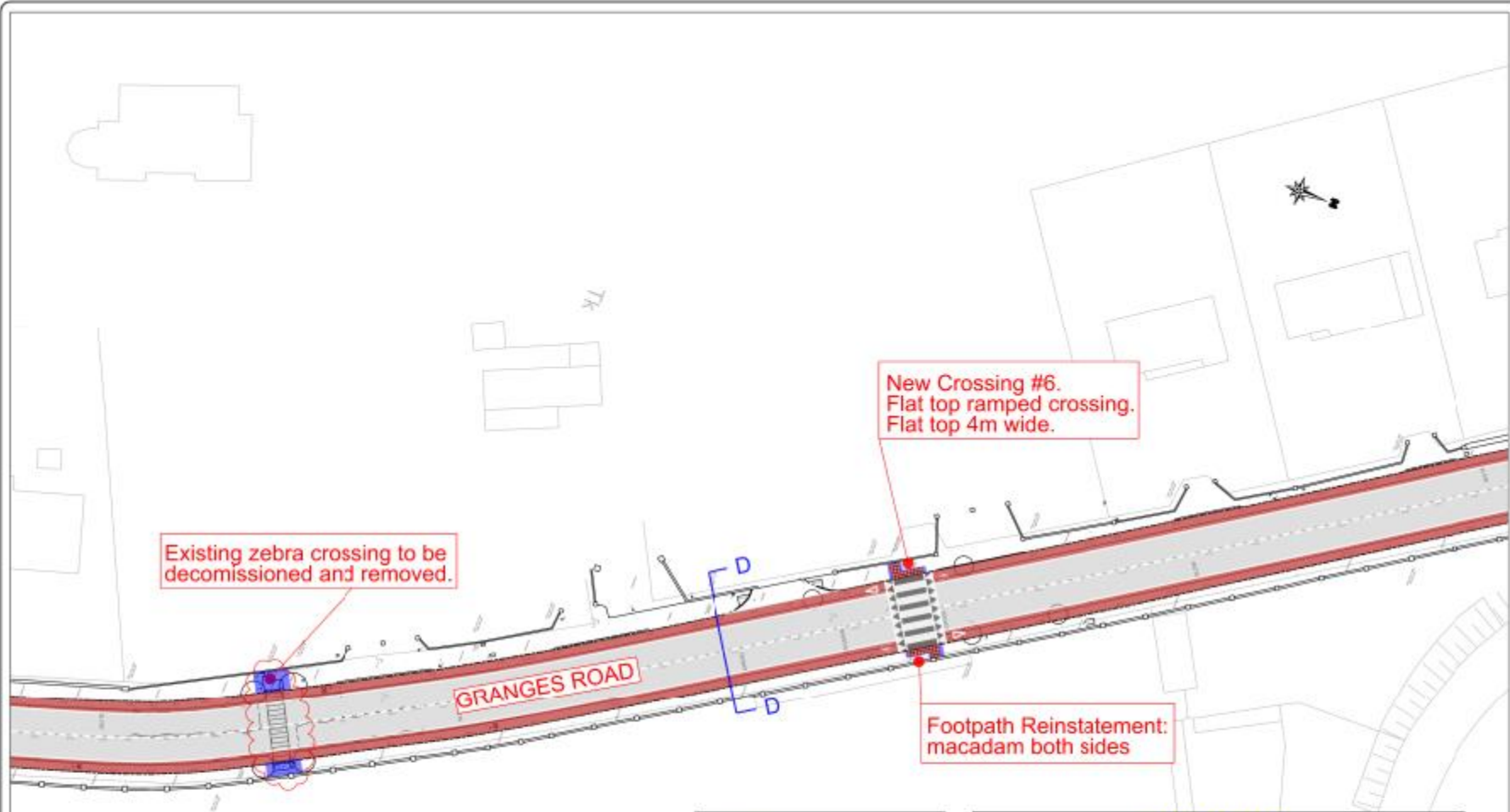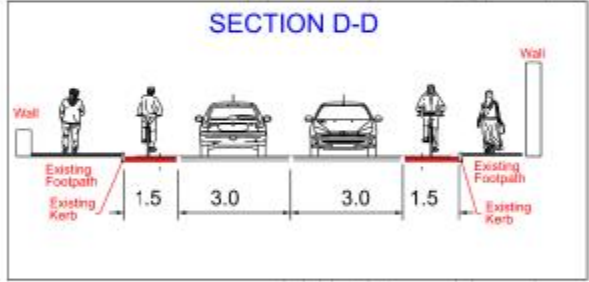
Junction tightening at entrance to Ayrfield. 4m radii. Dished crossings with buff blister tactile. Reinstate with cobblelock paving to match existing. Reconfigure beds as shown. No trees impacted.

AYRFIELD

Existing kerbs to be repalced with Standard Tactile Bus Kerbing at Bus Setdown. Full width footpath reinstatement (concrete)

Footpath Reinstatement: concrete on west side; macadam on east side.

B

B

GRANGES ROAD

Kerblines adjusted at bus lay-by as per dashed lines. Road/ footpath and island reinstated.

New raised table to delinate start of school zone.

New Crossing #3 Flat top ramped crossing. Flat top 4m wide.

Footpath Reinstatement: concrete on west side; macadam on east side.

LEGEND

	New / Improved footpath
	Cycle Lane (bituminous road paint)
	Raised Table
	Landscaped Area
● ● ●	Primary Pencil Bollards (@4m centres)
● ● ●	Seconary Pencil Bollards (@4m centres)

SECTION B-B

Wall

Railing

Existing Footpath

Existing Kerb

1.3   3.0   3.0   1.3

Existing Footpath

Existing Kerb

New Crossing #5
Flat top ramped crossing.
Flat top 4m wide.

Footpath Reinstatement:
macadam both sides

C
C

GRANGES ROAD

Footpath Reinstatement:
macadam both sides

New raised table to
delinate start of
school zone.

New Crossing #4
Flat top ramped crossing.
Flat top 4m wide.

LEGEND

	New / Improved footpath
	Cycle Lane (bituminous road paint)
	Raised Table
	Landscaped Area
● ● ●	Primary Pencil Bollards (@4m centres)
● ● ●	Seconary Pencil Bollards (@4m centres)

SECTION C-C

Wall
Wall

Existing Footpath
Existing Footpath

Existing Kerb
Existing Kerb

1.5   3.0   3.0   1.5

GRANGES ROAD

New Crossing #6.
Flat top ramped crossing.
Flat top 4m wide.

Existing zebra crossing to be decomissioned and removed.

Footpath Reinstatement:
macadam both sides

D

D

LEGEND

▬	New / Improved footpath
▬	Cycle Lane (bituminous road paint)
▬	Raised Table
▬	Landscaped Area
🔴 🟡 🟢	Primary Pencil Bollards (@4m centres)
🔴 🔴 🔴	Secondary Pencil Bollards (@4m centres)

SECTION D-D

Wall

Wall

Existing Footpath

Existing Footpath

Existing Kerb

Existing Kerb
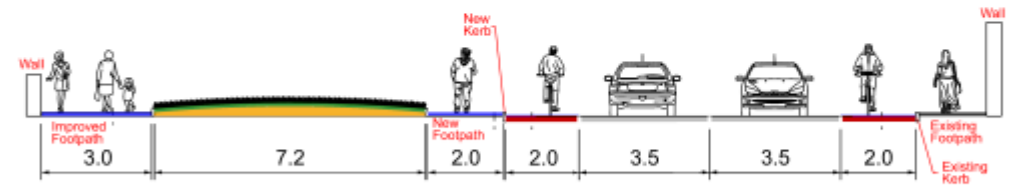
1.5   3.0   3.0   1.5

DUNNINGS-TOWN ROAD

New Crossing #7
Flat top ramped crossing.
Flat top 3m wide.

Junction tightening at Dunningstown Road.
6m radii. Dished crossings with buff blister tactile.
Reconfigure existing bed and create new - both defined with charcoal tobermore kerbsetts - or similar approved.
No trees impacted.
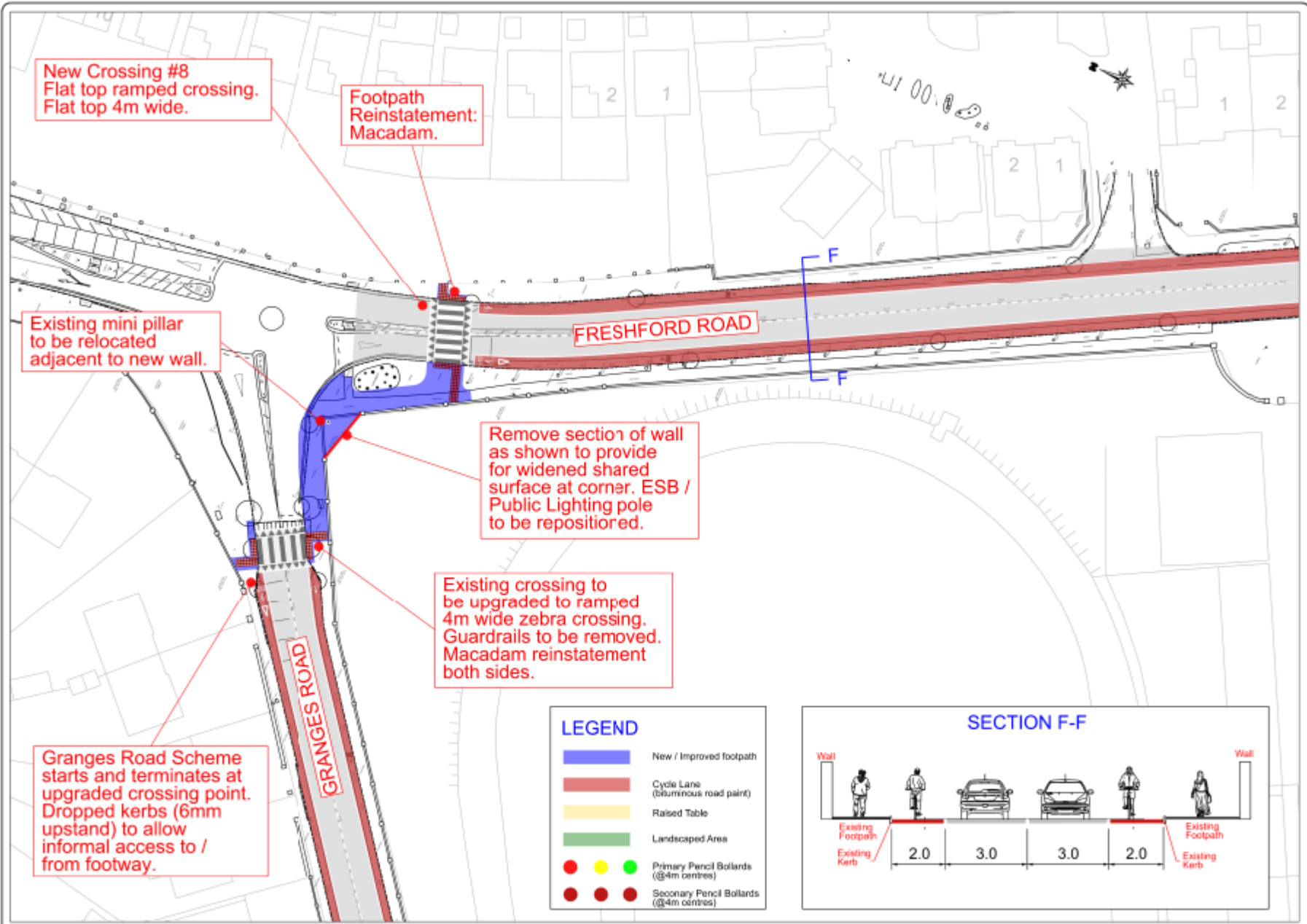New footpath to outside of beds. Full width reinstatement in macadam in area highlighted.

GRANGES ROAD

E

E

LEGEND

■ (blue)	New / Improved footpath
■ (red)	Cycle Lane (bituminous road paint)
■ (yellow)	Raised Table
■ (green)	Landscaped Area
● ● ● (red/yellow/green)	Primary Pencil Bollards (@4m centres)
● ● ● (dark red)	Seconary Pencil Bollards (@4m centres)

SECTION E-E

Wall

New Kerb

Wall

Improved Footpath — 3.0
— 7.2
New Footpath — 2.0
2.0
3.5
3.5
2.0
Existing Footpath
Existing Kerb

New Crossing #8
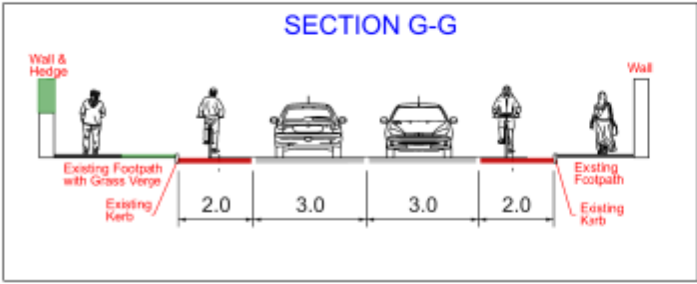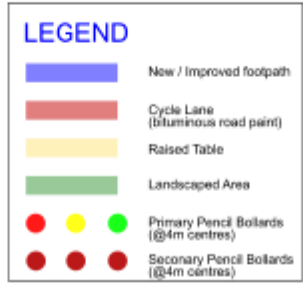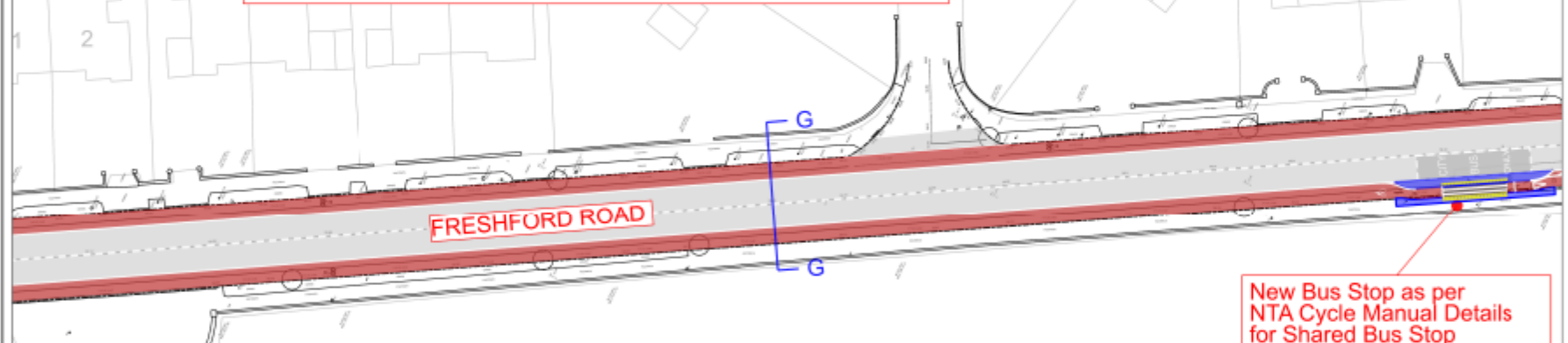Flat top ramped crossing.
Flat top 4m wide.

Footpath
Reinstatement:
Macadam.

Existing mini pillar
to be relocated
adjacent to new wall.

FRESHFORD ROAD

Remove section of wall
as shown to provide
for widened shared
surface at corner. ESB /
Public Lighting pole
to be repositioned.

Existing crossing to
be upgraded to ramped
4m wide zebra crossing.
Guardrails to be removed.
Macadam reinstatement
both sides.

GRANGES ROAD

Granges Road Scheme
starts and terminates at
upgraded crossing point.
Dropped kerbs (6mm
upstand) to allow
informal access to /
from footway.

LEGEND

- New / Improved footpath
- Cycle Lane (bituminous road paint)
- Raised Table
- Landscaped Area
- Primary Pencil Bollards (@4m centres)
- Seconary Pencil Bollards (@4m centres)

SECTION F-F

Wall | Wall
Existing Footpath | Existing Kerb | 2.0 | 3.0 | 3.0 | 2.0 | Existing Footpath | Existing Kerb

KEY FEATURES

f1● Reflective bollard with sign RUS 001 on side f1

f2● Sign Pole with sign RUS 058 on side f2

⊘ f1 (RUS 001)

⊘ f2 (RUS 058)

KEY DIMENSIONS

a	5m radius minimum
b	Variable (typically 18m)
c	6m minimum
d	1m minimum
e	2m typically
f	1.5m (1.3 minimum)
g	2m minimum
h	1 - 2m

Bus Shelter
(truncated / no side panels)

ROAD MARKINGS
(Refer to TSM Chapter 7)

A	RRM 030
B	RRM 022
C	RPC 001
D	Varies - RRM 0529 Shown
E	RRM 024
F	RRM 018C at top of ramp
7	MI 115C
	MI 116

LÁNA BUS BUS BUS BUS LÁNA

LÁNA BUS LÁNA BUS

G — G

FRESHFORD ROAD

New Bus Stop as per NTA Cycle Manual Details for Shared Bus Stop Landing Zone. See inset. Macadam reinstatement. Buff blister tactile to sides of crossing. Tactile bus kerbs to road side.

LEGEND

- New / Improved footpath
- Cycle Lane (bituminous road paint)
- Raised Table
- Landscaped Area
- ●●● Primary Pencil Bollards (@4m centres)
- ●●● Secondary Pencil Bollards (@4m centres)

SECTION G-G

Wall & Hedge

Wall

Existing Footpath with Grass Verge

Existing Footpath

Existing Kerb

Existing Kerb

2.0 3.0 3.0 2.0

KEY FEATURES

f1⊕ Reflective bollard with sign RUS 001 on side f1

f2⊕ Sign Pole with sign RUS 058 on side f2

⊘ f1 (RUS 001)

⊘ f2 (RUS 058)

ROADMARKINGS
(Refer to TSM Chapter 7)

a RRM 030
b RRM 022
c RPC 001
d Varies - RRM 002B Shown
e RRM 024
f RRM 016C at top of ramp

R 1150
R 116

KEY DIMENSIONS

a 5m radius minimum
b Variable (typically 18m)
c 8m minimum
d 1m minimum
e 2m typically
f 1.5m (1.3 minimum)
g 2m minimum
h 1 - 2m

Existing crossing upgraded - buildouts removed and crossing changed to flat top ramped crossing. Flat top 4m wide.

New Bus Stop as per NTA Cycle Manual Details for Shared Bus Stop Landing Zone. See inset. Macadam reinstatement. Buff blister tactile to sides of crossing. Tactile bus kerbs to road side.
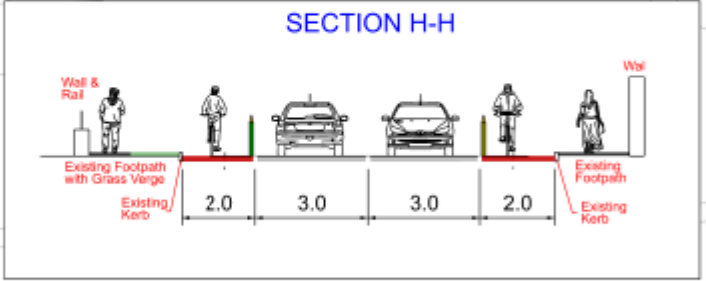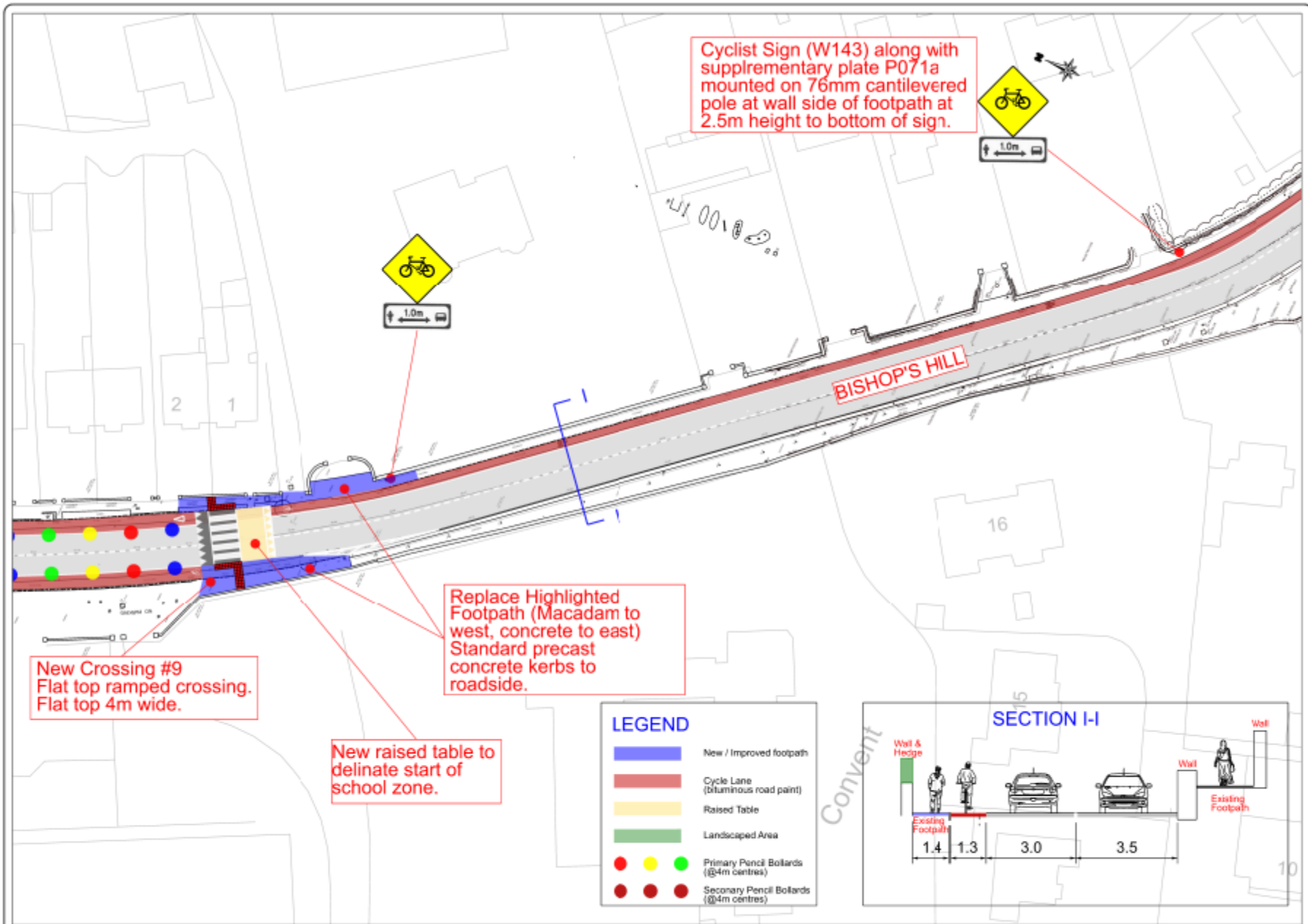
Footpath Reinstatement: Macadam both sides.
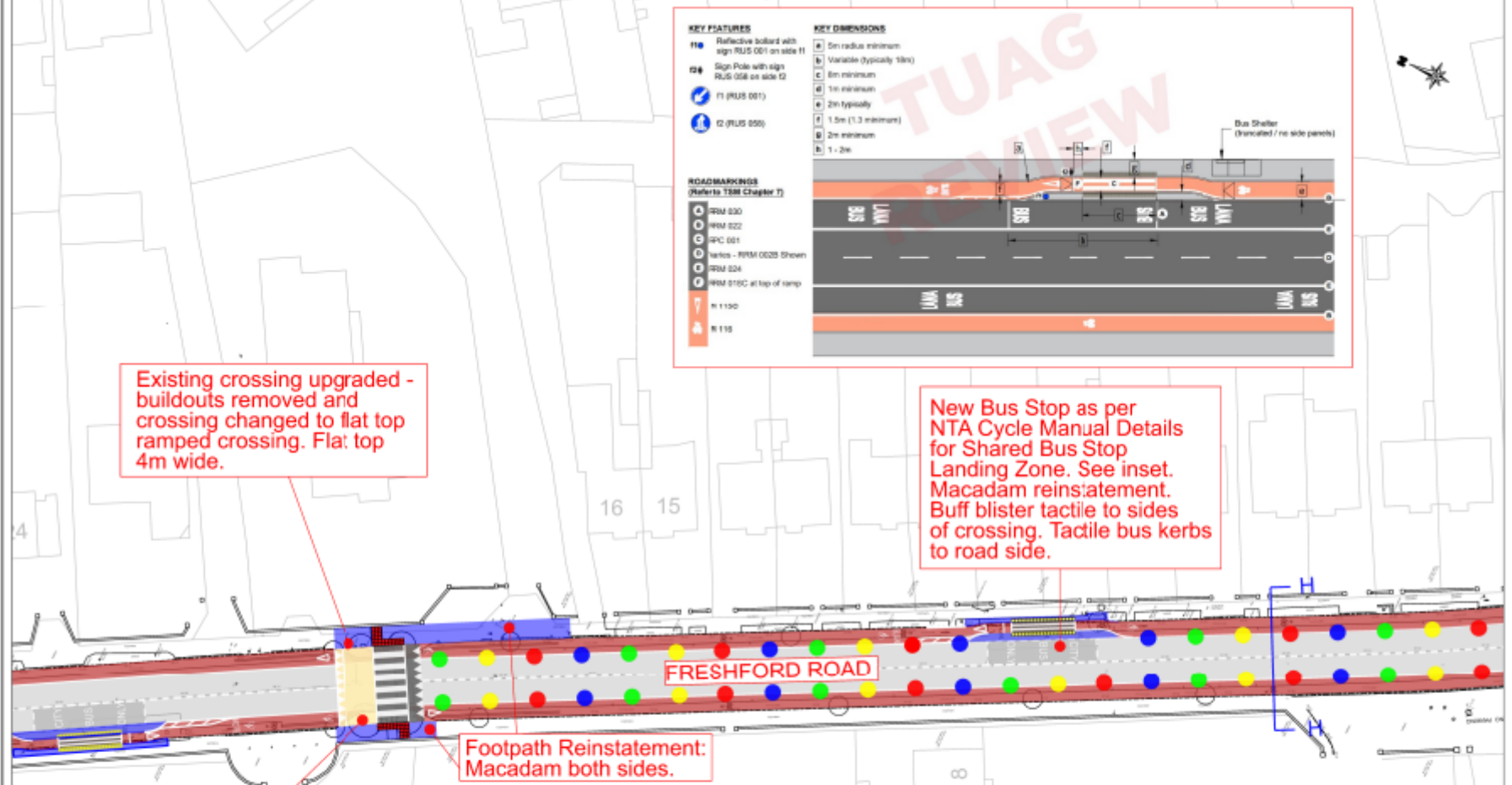
New raised table to delineate start of school zone.

FRESHFORD ROAD

LEGEND

▬ New / Improved footpath

▬ Cycle Lane (bituminous road paint)

▬ Raised Table

▬ Landscaped Area

● ● ● Primary Pencil Bollards (@4m centres)

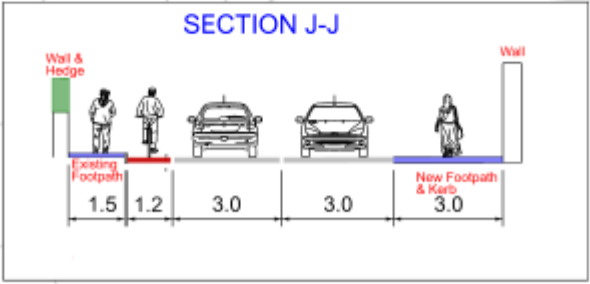● ● ● Secondary Pencil Bollards (@4m centres)

SECTION H-H

Wall & Rail

Existing Footpath with Grass Verge

Existing Kerb

2.0 | 3.0 | 3.0 | 2.0

Existing Footpath

Existing Kerb

Wall

Cyclist Sign (W143) along with supplrementary plate P071a mounted on 76mm cantilevered pole at wall side of footpath at 2.5m height to bottom of sign.

1.0m

1.0m

BISHOP'S HILL

2   1

16

Replace Highlighted Footpath (Macadam to west, concrete to east) Standard precast concrete kerbs to roadside.

New Crossing #9
Flat top ramped crossing.
Flat top 4m wide.

New raised table to delinate start of school zone.

Convent

LEGEND

▬ (blue)	New / Improved footpath
▬ (red)	Cycle Lane (bituminous road paint)
▬ (yellow)	Raised Table
▬ (green)	Landscaped Area
● ● ● (red, yellow, green)	Primary Pencil Bollards (@4m centres)
● ● ● (dark red)	Seconary Pencil Bollards (@4m centres)

SECTION I-I

Wall & Hedge

Wall

Wall

Existing Footpath

Existing Footpath

1.4	1.3	3.0	3.5

10

Macadam

Carriageway to widen to 7m locally around bend.

Junction tightening with new dished crossing at entrace to Riverside Drive

Localised Footpath improvements.

Macadam

New Crossing #10
Flat top ramped crossing.
Flat top 4m wide.

Cobble to match existing

TROY'S GATE

Concrete

Continous footpath across Troy's Lane.

BISHOP'S HILL

LEGEND

	New / Improved footpath
	Cycle Lane (bituminous road paint)
	Raised Table
	Landscaped Area
● ● ●	Primary Pencil Bollards (@4m centres)
● ● ●	Seconary Pencil Bollards (@4m centres)

SECTION J-J

Wall & Hedge

Wall

Existing Footpath

New Footpath & Kerb

| 1.5 | 1.2 | 3.0 | 3.0 | 3.0 |

Safe Routes to School
Loreto Secondary School and St. Canice's Primary School

Submissions or observations may be made:

By email to:

activetravel@kilkennycoco.ie

Online:

https://consult.kilkenny.ie.

In Writing to:

Tim Butler,
Director of Services,
Kilkenny County Council,
County Hall,
John St.,
Kilkenny