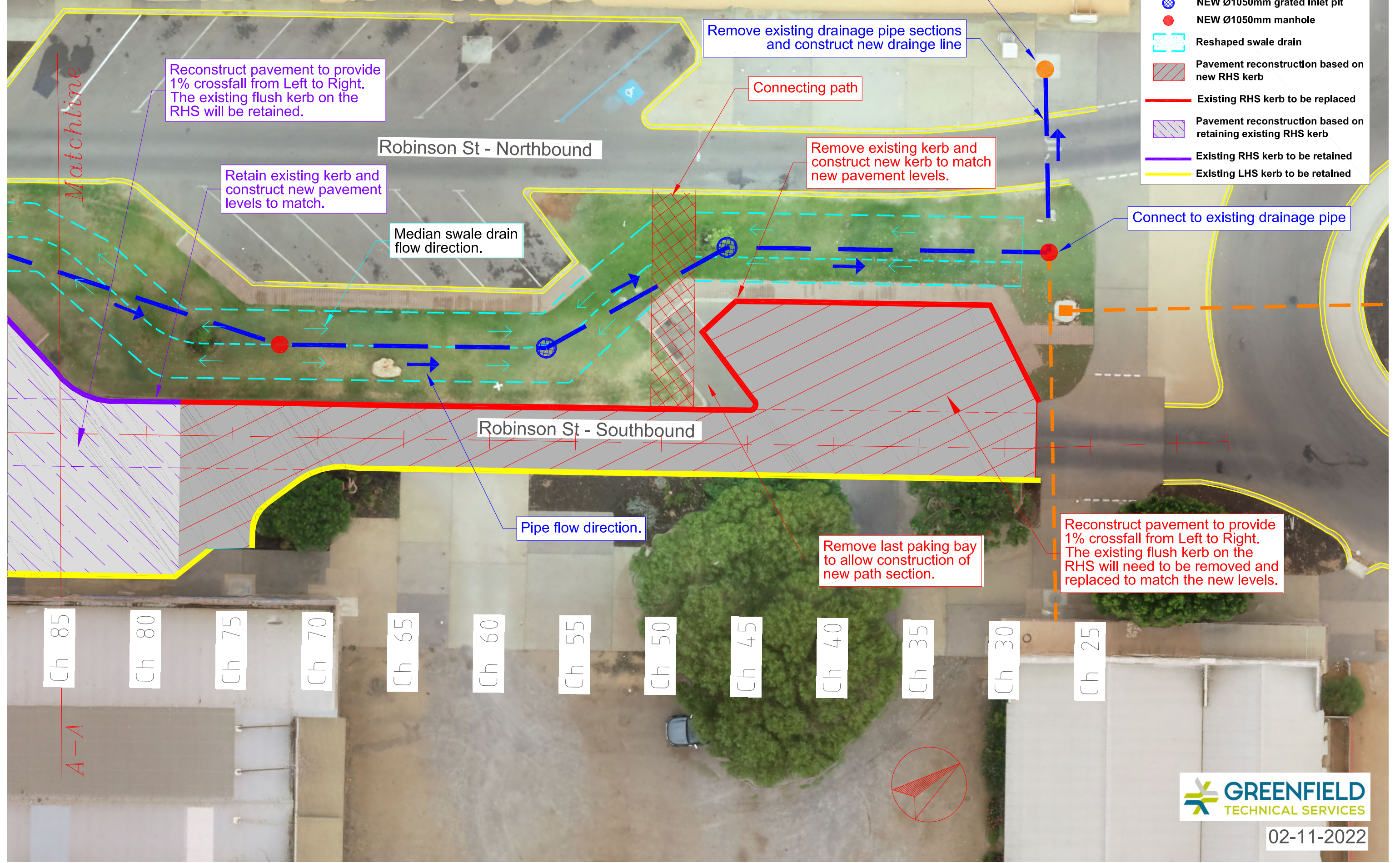


# ROBINSON ST PROPOSED DESIGN UPGRADE LAYOUT PLAN

Sheet 1 of 3

LEGEND	
	EXISTING drainage pipe
	EXISTING drainage structure
	NEW Ø375mm RCP drainage
	NEW Ø1050mm grated inlet pit
	NEW Ø1050mm manhole
	Reshaped swale drain
	Pavement reconstruction based on new RHS kerb
	Existing RHS kerb to be replaced
	Pavement reconstruction based on retaining existing RHS kerb
	Existing RHS kerb to be retained
	Existing LHS kerb to be retained





# ROBINSON ST PROPOSED DESIGN UPGRADE LAYOUT PLAN

Sheet 2 of 3

- LEGEND**
- EXISTING drainage pipe
  - EXISTING drainage structure
  - NEW Ø375mm RCP drainage
  - ⊗ NEW Ø1050mm grated inlet pit
  - NEW Ø1050mm manhole
  - - - Reshaped swale drain
  - Pavement reconstruction based on new RHS kerb
  - Existing RHS kerb to be replaced
  - Pavement reconstruction based on retaining existing RHS kerb
  - Existing RHS kerb to be retained
  - Existing LHS kerb to be retained

Reconstruct pavement to provide 1% crossfall from Left to Right. The existing flush kerb on the RHS will be retained.

Retain existing kerb and construct new pavement levels to match.

Remove existing box culvert and path and construct new path

Pipe flow direction.

Median swale drain flow direction.

Robinson St - Northbound

Robinson St - Southbound

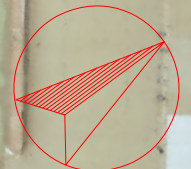
Matchline

Matchline

- Ch 150
- Ch 145
- Ch 140
- Ch 135
- Ch 130
- Ch 125
- Ch 120
- Ch 115
- Ch 110
- Ch 105
- Ch 100
- Ch 95
- Ch 90
- Ch 85
- Ch 80
- Ch 75

B-B

A-A

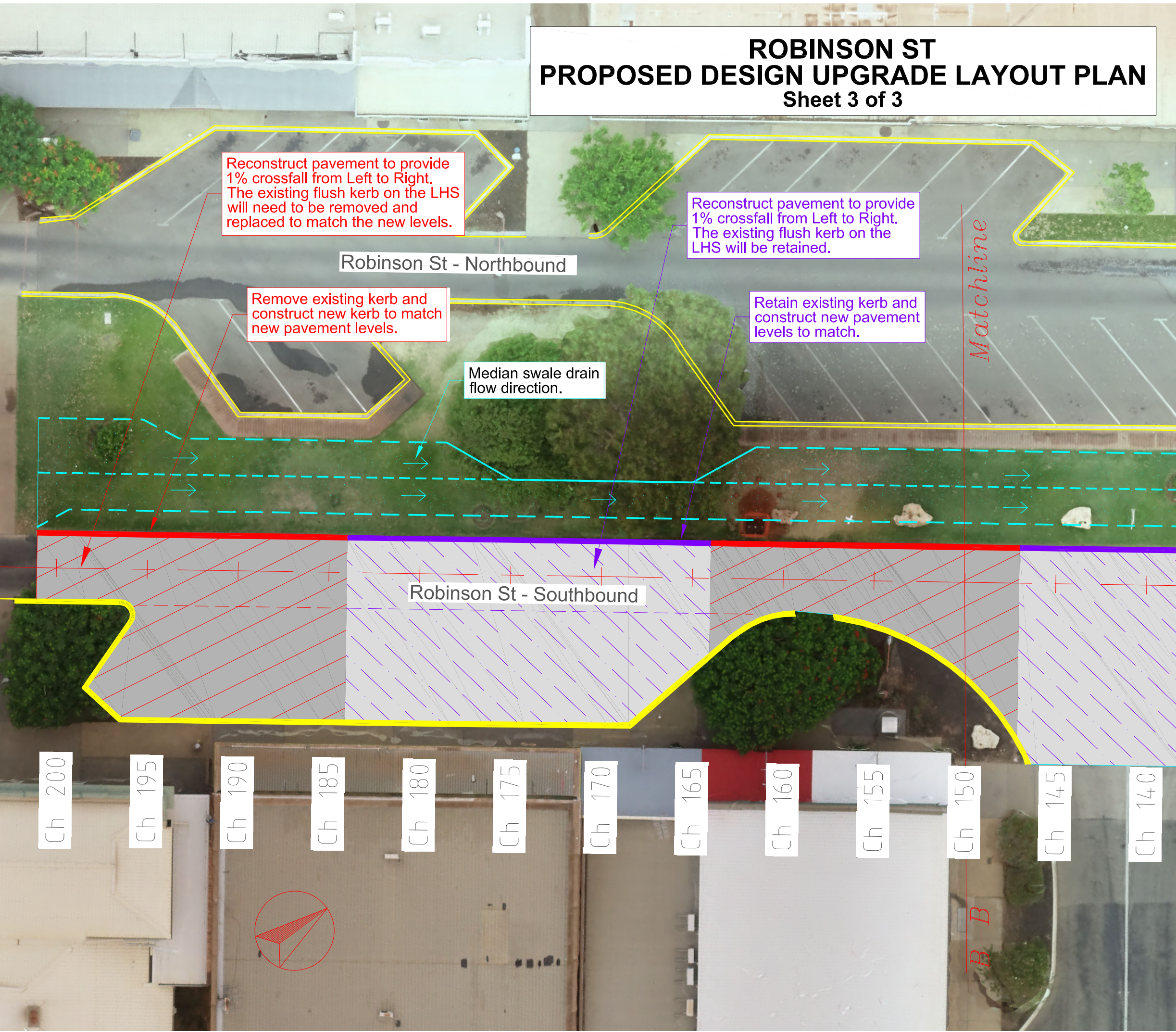




# ROBINSON ST PROPOSED DESIGN UPGRADE LAYOUT PLAN

Sheet 3 of 3

- LEGEND**
- EXISTING drainage pipe
  - EXISTING drainage structure
  - NEW Ø375mm RCP drainage
  - ⊗ NEW Ø1050mm grated inlet pit
  - NEW Ø1050mm manhole
  - - - Reshaped swale drain
  - Pavement reconstruction based on new RHS kerb
  - Existing RHS kerb to be replaced
  - Pavement reconstruction based on retaining existing RHS kerb
  - Existing RHS kerb to be retained
  - Existing LHS kerb to be retained



Reconstruct pavement to provide 1% crossfall from Left to Right. The existing flush kerb on the LHS will need to be removed and replaced to match the new levels.

Reconstruct pavement to provide 1% crossfall from Left to Right. The existing flush kerb on the LHS will be retained.

Remove existing kerb and construct new kerb to match new pavement levels.

Retain existing kerb and construct new pavement levels to match.

Median swale drain flow direction.

Matchline

B-B

Ch 210

Ch 205

Ch 200

Ch 195

Ch 190

Ch 185

Ch 180

Ch 175

Ch 170

Ch 165

Ch 160

Ch 155

Ch 150

Ch 145





Ch 140



# ROBINSON ST PROPOSED DESIGN UPGRADE CONTOUR LAYOUT PLAN

Sheet 1 of 3

**LEGEND**





-  Reshaped swale drain
-  Existing RHS kerb to be replaced
-  Existing RHS kerb to be retained
-  Existing LHS kerb to be retained





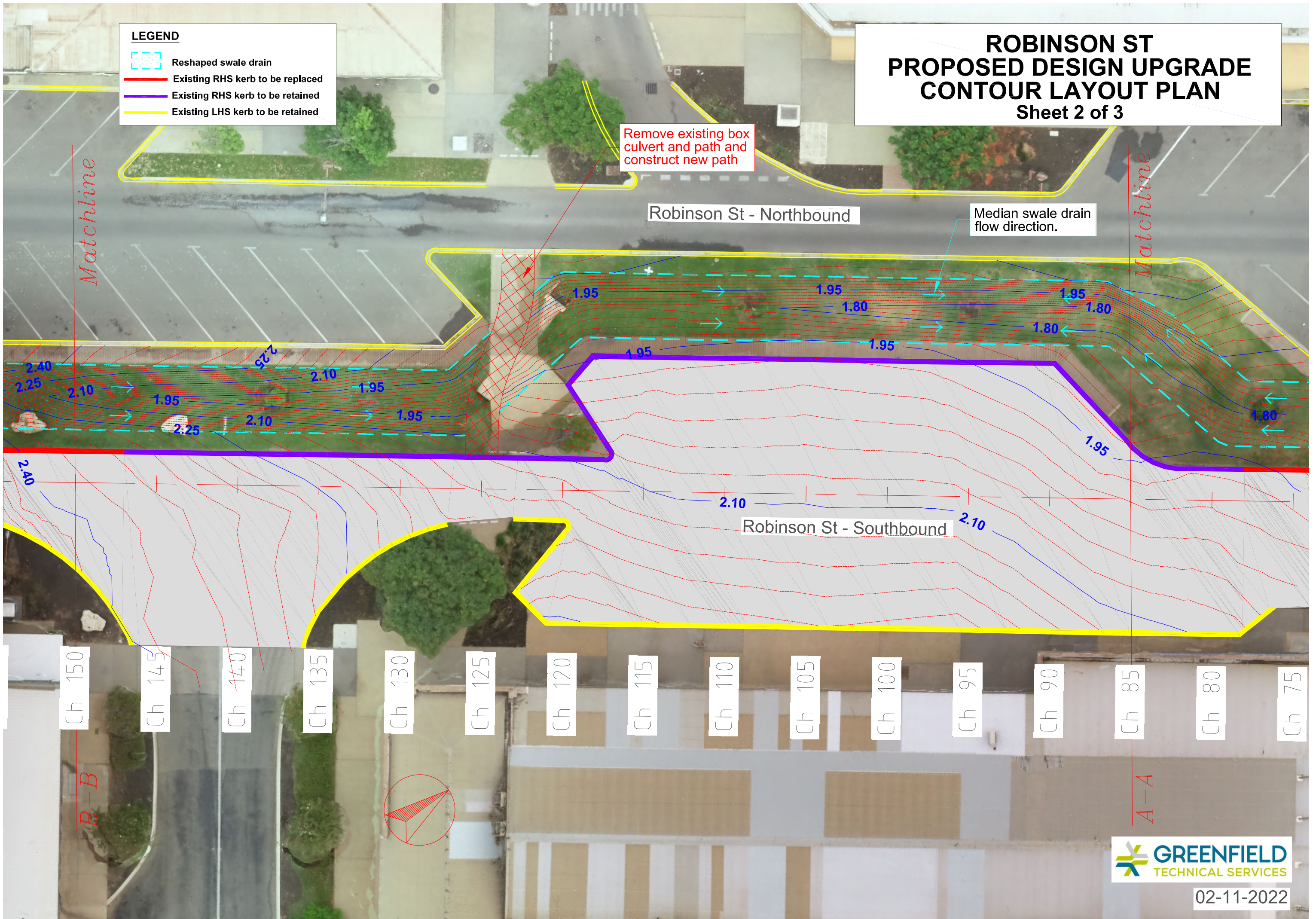
# ROBINSON ST PROPOSED DESIGN UPGRADE CONTOUR LAYOUT PLAN Sheet 2 of 3

## LEGEND

-  Reshaped swale drain
-  Existing RHS kerb to be replaced
-  Existing RHS kerb to be retained
-  Existing LHS kerb to be retained

Remove existing box culvert and path and construct new path

Median swale drain flow direction.







Ch 150 Ch 145 Ch 140 Ch 135 Ch 130 Ch 125 Ch 120 Ch 115 Ch 110 Ch 105 Ch 100 Ch 95 Ch 90 Ch 85 Ch 80 Ch 75



# ROBINSON ST PROPOSED DESIGN UPGRADE CONTOUR LAYOUT PLAN Sheet 3 of 3

## LEGEND

-  Reshaped swale drain
-  Existing RHS kerb to be replaced
-  Existing RHS kerb to be retained
-  Existing LHS kerb to be retained

Robinson St - Northbound

Median swale drain  
flow direction.

Matchline

Robinson St - Southbound

Ch 210

Ch 205

Ch 200

Ch 195

Ch 190

Ch 185

Ch 180

Ch 175

Ch 170

Ch 165

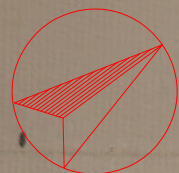
Ch 160

Ch 155

Ch 150

Ch 145

Ch 140



B-B