

PRELIMINARY ONLY
NOT FOR CONSTRUCTION PURPOSES

WARNING
 BEWARE OF UNDERGROUND SERVICES
 THE LOCATION OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE VERIFIED ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE PRIOR TO ANY EXCAVATION WORKS.

- DRAWING KEY**
- UNSEALED PATH TYPES (REFER DWG 12AT - P1 - P2)**
- TYPE 1A 2.5m WIDE UNSEALED PATH - NO EDGING
 - TYPE 1B 2.5m WIDE UNSEALED PATH - WITH GEOFABRIC
 - TYPE 1C WIDEN - TOP DRESS EXISTING PATH/ DRIVEWAY TO 2.5m
- DRAINAGE (REFER DWG 12AT - D1)**
- 900 x 600 GRATED CATCH PIT (IDM....)
 - DN300 CLASS 3 RRP RCP (IDM....)
 - CONCRETE HEADWALL (IDM....)
 - DRIVEABLE CONCRETE HEADWALL (IDM....)
 - TABLE DRAIN (MIN 1.0m WIDE MIN 150 DEEP)

- ASPHALT PATH TYPES (REFER DWG 12AT - A1 - A3)**
- TYPE 3A 2.5M WIDE ASPHALT PATH - NO HANDRAIL
 - TYPE 3B 3.0m WIDE ASPHALT PATH - TIMBER HANDRAIL TO ONE SIDE
 - TYPE 3C 3.0m WIDE ASPHALT PATH - WITH RETAINING EDGE AND HAND RAIL TO ONE SIDE
 - TYPE 3D 3.0m WIDE ASPHALT PATH - WITH GAL MS RETAINING WALL NO HANDRAIL
- FENCING TYPES (REFER DWG 12AT - F1)**
- TYPE A POST AND WIRE
 - TYPE B POST AND RAIL (FRANGIBLE WITH REFLECTORS)
 - TYPE C VEHICLE BARRIER - INCLUDING TERMINATIONS
 - TYPE D WHITE ROADSIDE BOLLARD (FRANGIBLE WITH REFLECTORS)
 - TYPE E HIGH VIS YELLOW BOLLARD

- ELEVATED BOARDWALK TYPES (REFER DWG 12AT - B1 - B3)**
- TYPE 4A STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
 - TYPE 4B STEEL SUBFLOOR AND HANDRAIL - BOTH SIDES (UP TO 11.0m SPAN)
 - TYPE 4C STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
 - TYPE 4D CANTILEVERED STEEL FLOOR WITH TIMBER LOOKOUT RAIL - ONE SIDE
 - TYPE 4E TIMBER BOARDWALK WITH HANDRAIL TO ONE SIDE
- SIGNAGE**
- EXISTING SIGN
 - DIRECTIONAL SIGN BOARD
 - MAIN SIGN WITH MAP
 - NEW REGULATORY SIGN

DATE	REV	AMENDMENT
21.05.20	B	DRAFT SITE COMMENTS 18/05/20
11.05.20	A	DRAFT FUNCTIONAL DESIGN

CORANGAMITE SHIRE

CLIENT

PROJECT TITLE
 TWELVE APOSTLES TRAIL - TIMBOON TO PORT CAMPBELL DETAILED DESIGN

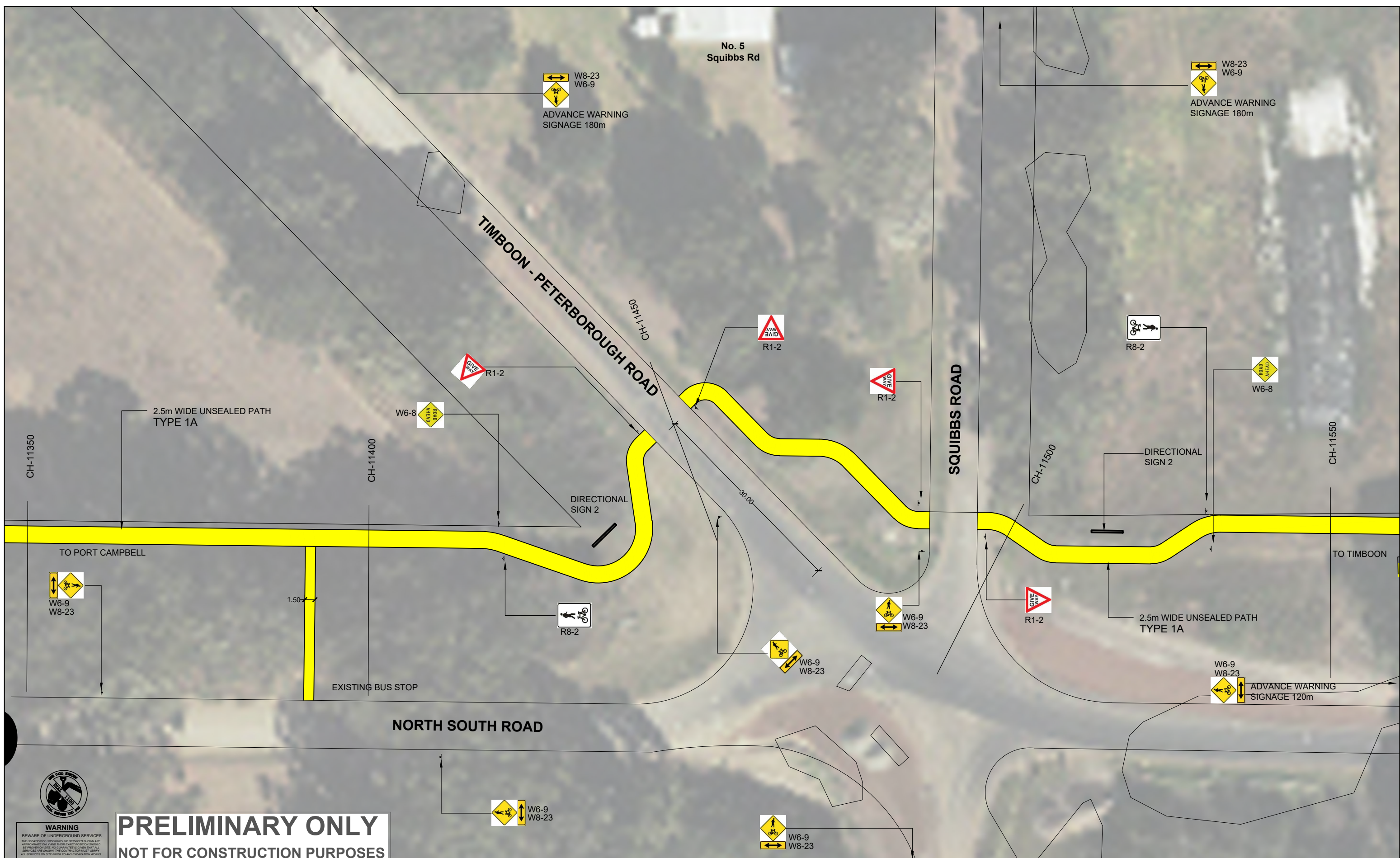
DRAWING NAME
 TIMBOON - PETERBOROUGH ROAD INTERSECTION GENERAL ARRANGEMENTS CH-11350 TO CH-12100

THOMPSON BERRILL LANDSCAPE DESIGN P/L in association with **O'BRIEN TRAFFIC P/L** AND **STRUCTPLAN P/L**

SCALE BAR
 0 10 20 30 50m

SCALE 1:2000 @A3

DATE	MAY 2020
DRAWN	KN & MA
DESIGN	TBLD
CHECKED	MB
DATUM	MGA-54
DWG No.	12AT-18
ACAD REF:	SHEET 18



PRELIMINARY ONLY
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DRAWING KEY

UNSEALED PATH TYPES (REFER DWG 12AT - P1 - P2)

- TYPE 1A 2.5m WIDE UNSEALED PATH - NO EDGING
- TYPE 1B 2.5m WIDE UNSEALED PATH - WITH GEOFABRIC
- TYPE 1C WIDEN - TOP DRESS EXISTING PATH/ DRIVEWAY TO 2.5m

DRAINAGE (REFER DWG 12AT - D1)

- 900 x 600 GRATED CATCH PIT (IDM.....)
- DN300 CLASS 3 RRJ RCP (IDM.....)
- CONCRETE HEADWALL (IDM.....)
- DRIVEABLE CONCRETE HEADWALL (IDM.....)
- TABLE DRAIN (MIN 1.0m WIDE MIN 150 DEEP)

ASPHALT PATH TYPES (REFER DWG 12AT - A1 - A3)

- TYPE 3A 2.5m WIDE ASPHALT PATH - NO HANDRAIL
- TYPE 3B 3.0m WIDE ASPHALT PATH - TIMBER HANDRAIL TO ONE SIDE
- TYPE 3C 3.0m WIDE ASPHALT PATH - WITH RETAINING EDGE AND HAND RAIL TO ONE SIDE
- TYPE 3D 3.0m WIDE ASPHALT PATH - WITH GAL MS RETAINING WALL NO HANDRAIL

FENCING TYPES (REFER DWG 12AT - F1)

- TYPE A POST AND WIRE
- TYPE B POST AND RAIL (FRANGIBLE WITH REFLECTORS)
- TYPE C VEHICLE BARRIER - INCLUDING TERMINATIONS
- TYPE D WHITE ROADSIDE BOLLARD (FRANGIBLE WITH REFLECTORS)
- TYPE E HIGH VIS YELLOW BOLLARD

ELEVATED BOARDWALK TYPES (REFER DWG 12AT - B1 - B3)

- TYPE 4A STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
- TYPE 4B STEEL SUBFLOOR AND HANDRAIL - BOTH SIDES (UP TO 11.0m SPAN)
- TYPE 4C STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
- TYPE 4D CANTILEVERED STEEL FLOOR WITH TIMBER LOOKOUT RAIL - ONE SIDE
- TYPE 4E TIMBER BOARDWALK WITH HANDRAIL TO ONE SIDE

SIGNAGE

- EXISTING SIGN
- D1 DIRECTIONAL SIGN BOARD
- B1 MAIN SIGN WITH MAP
- NEW REGULATORY SIGN

DATE	REV	AMENDMENT
21.05.20	B	DRAFT SITE COMMENTS 18/05/20
11.05.20	A	DRAFT FUNCTIONAL DESIGN

CLIENT

CORANGAMITE SHIRE

PROJECT TITLE

TWELVE APOSTLES TRAIL - TIMBOON TO PORT CAMPBELL DETAILED DESIGN

DRAWING NAME

XXX CH-11350 TO CH-11550

THOMPSON BERRILL LANDSCAPE DESIGN P/L in association with O'BRIEN TRAFFIC P/L AND STRUCTPLAN P/L

SCALE BAR

0 2.5 5 7.5 12.5m

SCALE 1:500 @ A3

DATE MAY 2020

DRAWN KN

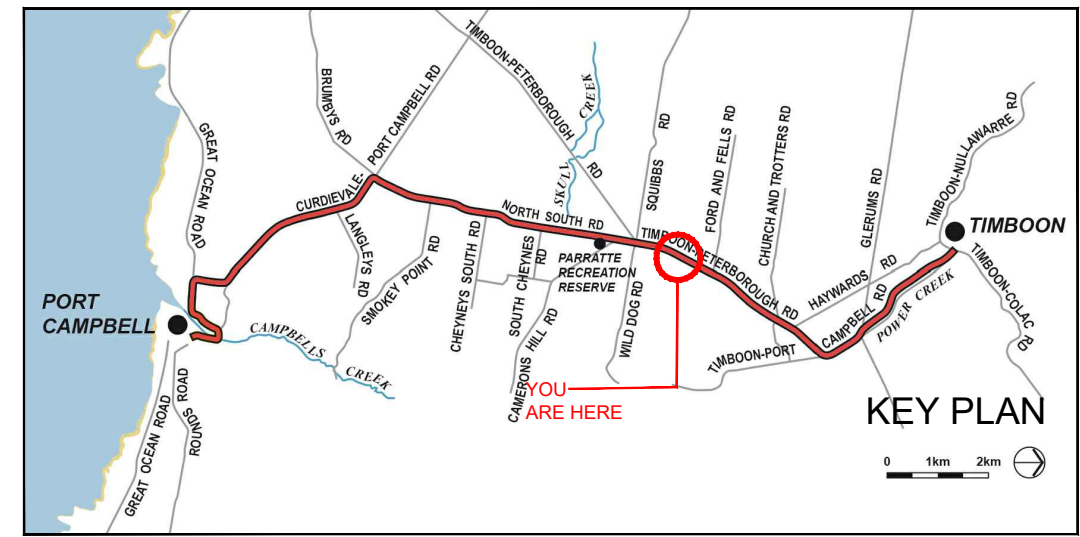
DESIGN TBLD


CHECKED MB

DATUM MGA-54

DWG No. **12AT-18A**

ACAD REF: SHEET 02





WARNING

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- DRAWING KEY**
- UNSEALED PATH TYPES (REFER DWG 12AT - P1 - P2)**
- TYPE 1A 2.5m WIDE UNSEALED PATH - NO EDGING
 - TYPE 1B 2.5m WIDE UNSEALED PATH - WITH GEOTEXTILE
 - TYPE 1C WIDEN - TOP DRESS EXISTING PATH/ DRIVEWAY TO 2.5m
- DRAINAGE (REFER DWG 12AT - D1)**
- 900 x 600 GRATED CATCH PIT (IDM.....)
 - DN300 CLASS 3 RRJ RCP (IDM.....)
 - CONCRETE HEADWALL (IDM.....)
 - DRIVEABLE CONCRETE HEADWALL (IDM.....)
 - TABLE DRAIN (MIN 1.0m WIDE MIN 150 DEEP)

- ASPHALT PATH TYPES (REFER DWG 12AT - A1 - A3)**
- TYPE 3A 2.5m WIDE ASPHALT PATH - NO HANDRAIL
 - TYPE 3B 3.0m WIDE ASPHALT PATH - TIMBER HANDRAIL TO ONE SIDE
 - TYPE 3C 3.0m WIDE ASPHALT PATH - WITH RETAINING EDGE AND HAND RAIL TO ONE SIDE
 - TYPE 3D 3.0m WIDE ASPHALT PATH - WITH GAL MS RETAINING WALL NO HANDRAIL
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- TYPE A POST AND WIRE
 - TYPE B POST AND RAIL (FRANGIBLE WITH REFLECTORS)
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 - TYPE E HIGH VIS YELLOW BOLLARD

- ELEVATED BOARDWALK TYPES (REFER DWG 12AT - B1 - B3)**
- TYPE 4A STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
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 - TYPE 4D CANTILEVERED STEEL FLOOR WITH TIMBER LOOKOUT RAIL - ONE SIDE
 - TYPE 4E TIMBER BOARDWALK WITH HANDRAIL TO ONE SIDE
- SIGNAGE**
- EXISTING SIGN
 - DIRECTIONAL SIGN BOARD
 - MAIN SIGN WITH MAP
 - NEW REGULATORY SIGN

DATE	REV	AMENDMENT
21.05.20	B	DRAFT SITE COMMENTS 18/05/20
11.05.20	A	DRAFT FUNCTIONAL DESIGN

CLIENT



CORANGAMITE SHIRE

PROJECT TITLE

TWELVE APOSTLES TRAIL - TIMBOON TO PORT CAMPBELL DETAILED DESIGN

DRAWING NAME

TIMBOON - PETERBOROUGH ROAD GENERAL ARRANGEMENTS CH-12150 to CH-13000

THOMPSON BERRILL LANDSCAPE DESIGN P/L in association with O'BRIEN TRAFFIC P/L AND STRUCTPLAN P/L

SCALE BAR

0 10 20 30 50m

SCALE 1:2000 @A3

DATE MAY 2020

DRAWN KN & MA

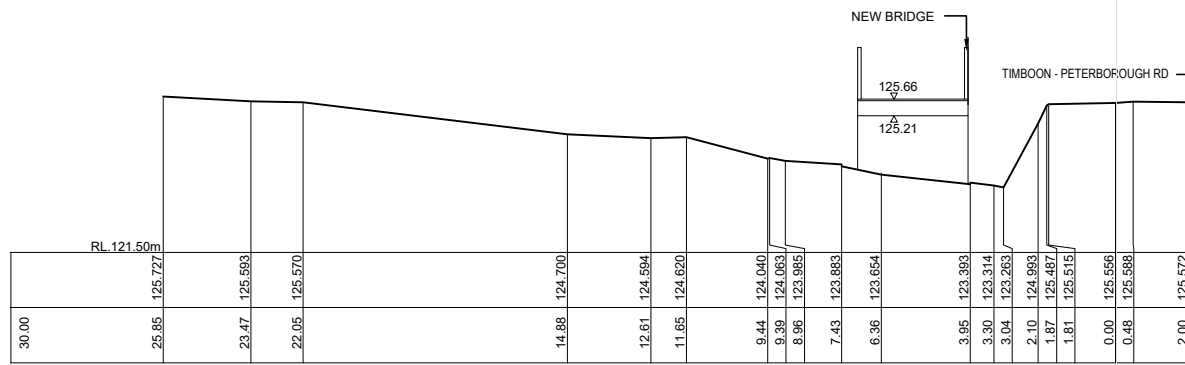
DESIGN TBLD

CHECKED MB

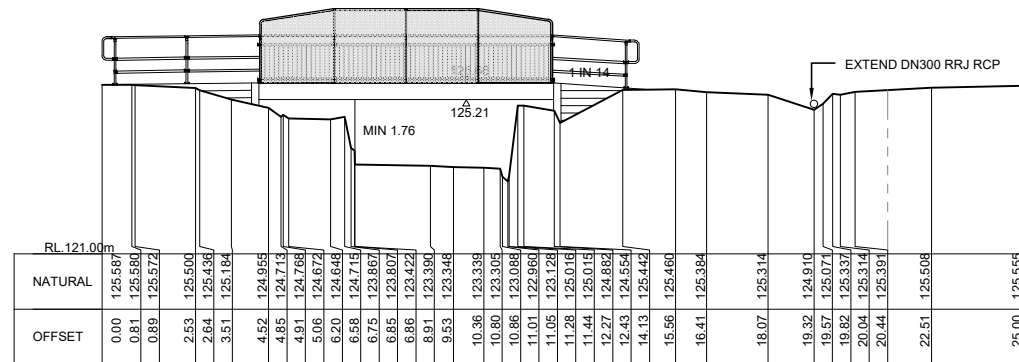
DATUM MGA-54

DWG No. 12AT-19

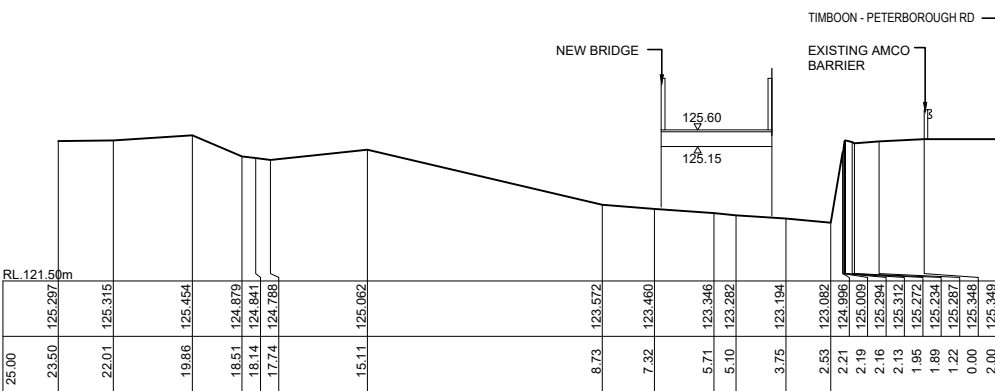
ACAD REF: SHEET 19



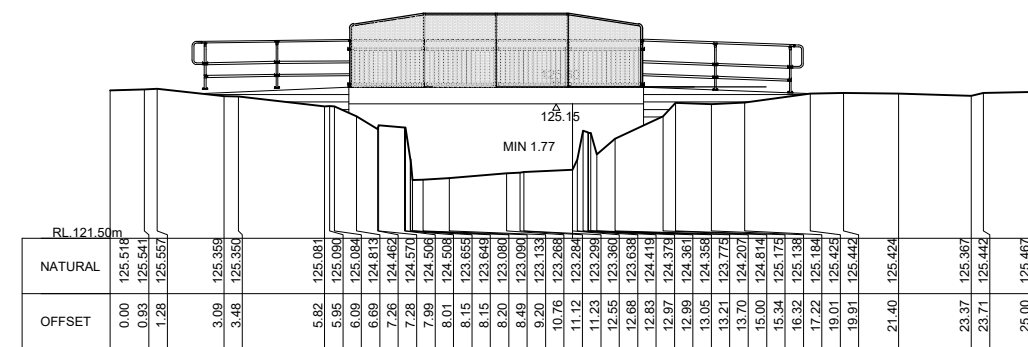
Section No. 37



NORTH UNDERPASS CASHMORE ROAD

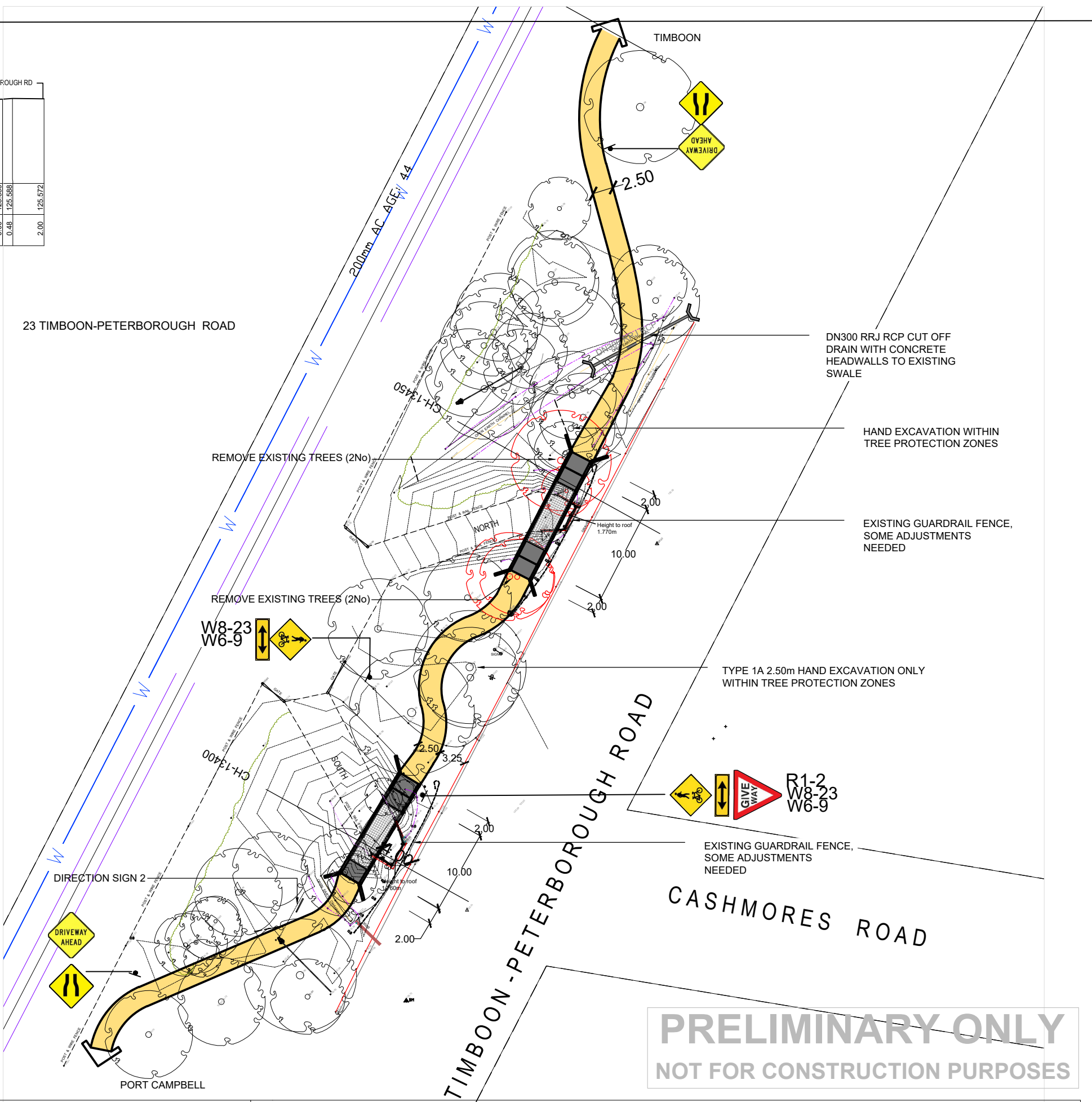


SECTION No.38



SOUTH UNDERPASS CASHMORES ROAD

23 TIMBOON-PETERBOROUGH ROAD



PRELIMINARY ONLY
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DRAWING KEY UNSEALED PATH TYPES (REFER DWG 12AT- P1 - P2) TYPE 1A 2.5m WIDE UNSEALED PATH - NO EDGING TYPE 1B 2.5m WIDE UNSEALED PATH - WITH GEOFABRIC TYPE 1C WIDEN - TOP DRESS EXISTING PATH/ DRIVEWAY TO 2.5m DRAINAGE (REFER DWG 12AT- D1) 900 x 600 GRATED CATCH PIT (IDM....) DN300 CLASS 3 RRJ RCP (IDM....) CONCRETE HEADWALL (IDM....) DRIVEABLE CONCRETE HEADWALL (IDM....) TABLE DRAIN (MIN 1.0m WIDE MIN 150 DEEP)	ASPHALT PATH TYPES (REFER DWG 12AT - A1 - A3) TYPE 3A 2.5M WIDE ASPHALT PATH - NO HANDRAIL TYPE 3B 3.0m WIDE ASPHALT PATH - TIMBER HANDRAIL TO ONE SIDE TYPE 3C 3.0m WIDE ASPHALT PATH - WITH RETAINING EDGE AND HAND RAIL TO ONE SIDE TYPE 3D 3.0m WIDE ASPHALT PATH - WITH GAL MSL RETAINING WALL NO HANDRAIL FENCING TYPES (REFER DWG 12AT - F1) TYPE A POST AND WIRE TYPE B POST AND RAIL (FRANGIBLE WITH REFLECTORS) TYPE C VEHICLE BARRIER - INCLUDING TERMINATIONS TYPE D WHITE ROADSIDE BOLLARD (FRANGIBLE WITH REFLECTORS) TYPE E HIGH VIS YELLOW BOLLARD (FRANGIBLE WITH REFLECTORS)	ELEVATED BOARDWALK TYPES (REFER DWG 12AT - B1 - B3) TYPE 4A STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN) TYPE 4B STEEL SUBFLOOR AND HANDRAIL - BOTH SIDES (UP TO 11.0m SPAN) TYPE 4C STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN) TYPE 4D CANTILEVERED STEEL FLOOR WITH TIMBER LOOKOUT RAIL - ONE SIDE TYPE 4E TIMBER BOARDWALK WITH HANDRAIL TO ONE SIDE SIGNAGE EXISTING SIGN DIRECTIONAL SIGN BOARD MAIN SIGN WITH MAP NEW REGULATORY SIGN
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DATE	REV	AMENDMENT
21.05.20	B	DRAFT SITE COMMENTS 18/05/20
11.05.20	A	DRAFT FUNCTIONAL DESIGN

CLIENT

CORANGAMITE SHIRE

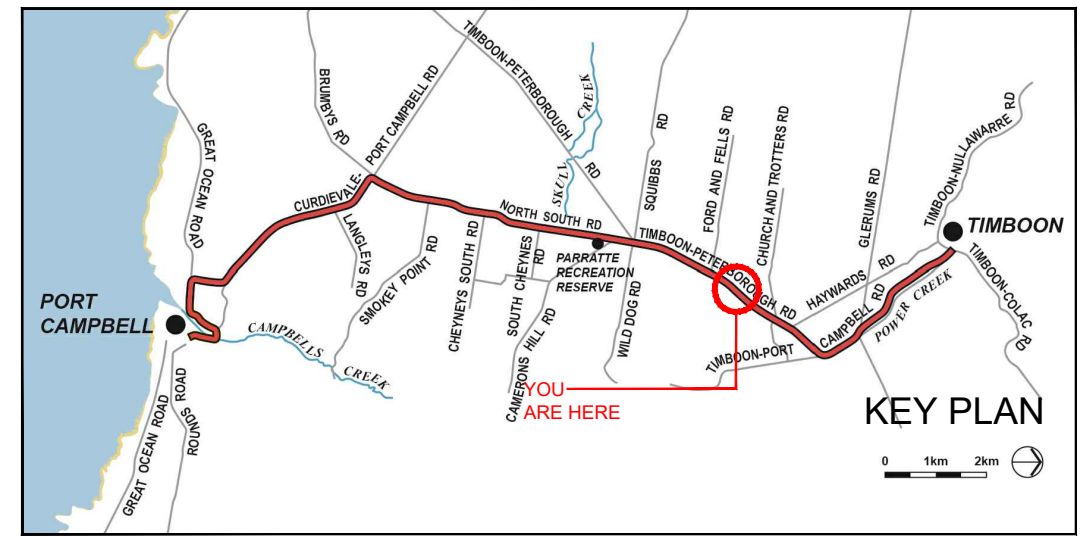
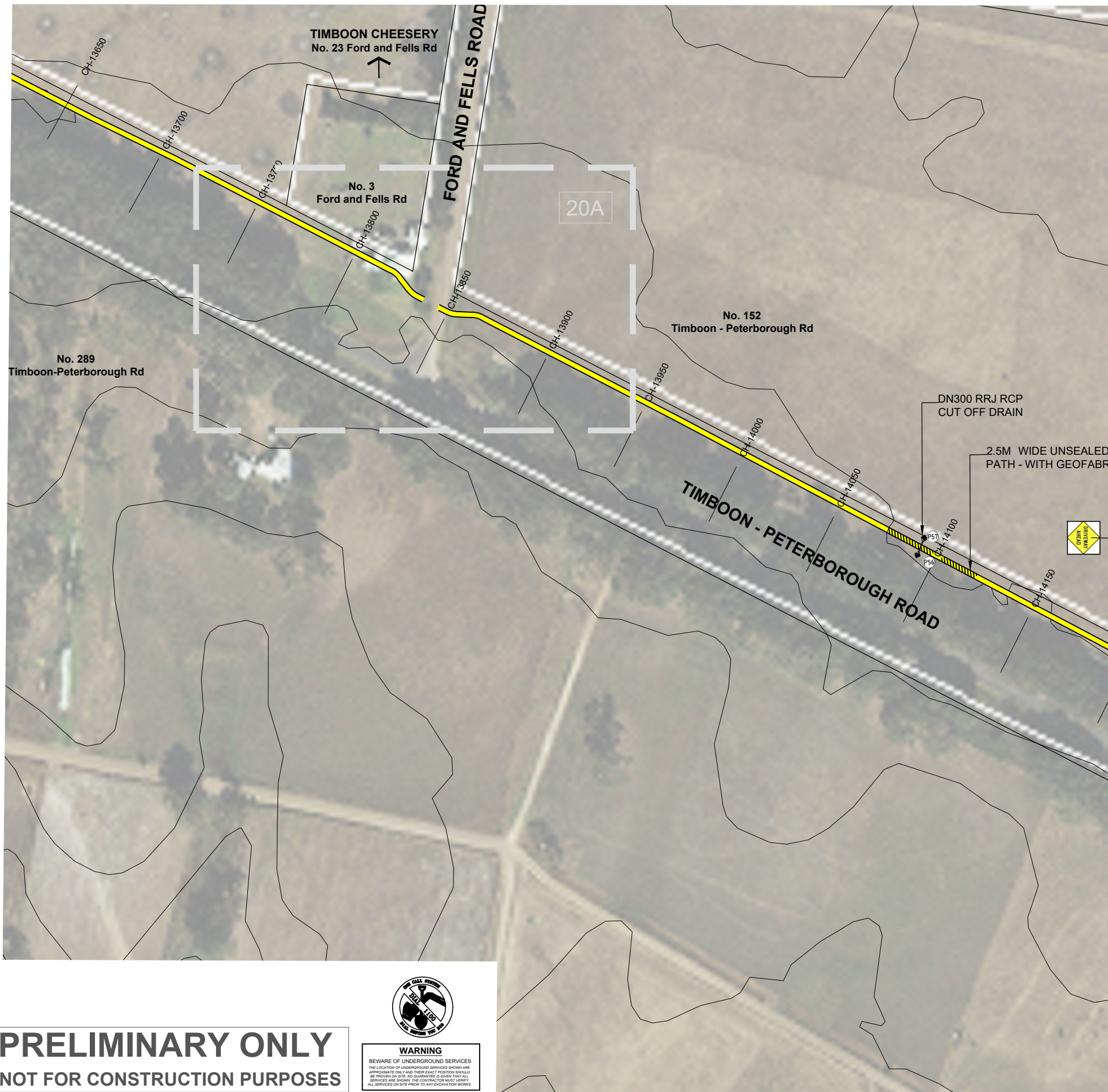
PROJECT TITLE
TWELVE APOSTLES TRAIL - TIMBOON TO PORT CAMPBELL DETAILED DESIGN

DRAWING NAME
CASHMORES ROAD CATTLE UNDERPASSES DETAIL PLAN

THOMPSON BERRILL LANDSCAPE DESIGN P/L in association with O'BRIEN TRAFFIC P/L AND STRUCTPLAN P/L

SCALE BAR

SCALE	1:500 @ A3
DATE	MAY 2020
DRAWN	KN
DESIGN	TBLD
CHECKED	MB
DATUM	MGA-54
DWG No.	12AT-19
ACAD REF:	SHEET 02



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 - DN300 CLASS 3 RRP RCP (IDM....)
 - CONCRETE HEADWALL (IDM....)
 - DRIVEABLE CONCRETE HEADWALL (IDM....)
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 - TYPE 4E TIMBER BOARDWALK WITH HANDRAIL TO ONE SIDE
- SIGNAGE**
 - EXISTING SIGN
 - DIRECTIONAL SIGN BOARD
 - MAIN SIGN WITH MAP
 - NEW REGULATORY SIGN

DATE	REV	AMENDMENT
21.05.20	B	DRAFT SITE COMMENTS 18/05/20
11.05.20	A	DRAFT FUNCTIONAL DESIGN



CLIENT
 CORANGAMITE SHIRE

PROJECT TITLE
 TWELVE APOSTLES TRAIL - TIMBOON TO PORT CAMPBELL DETAILED DESIGN

DRAWING NAME
 TIMBOON - PETERBOROUGH ROAD
 GENERAL ARRANGEMENTS
 CH-12950 TO CH-13700

SCALE BAR
 0 10 20 30 50m

SCALE 1:2000 @A3

DATE MAY 2020

DRAWN KN & MA

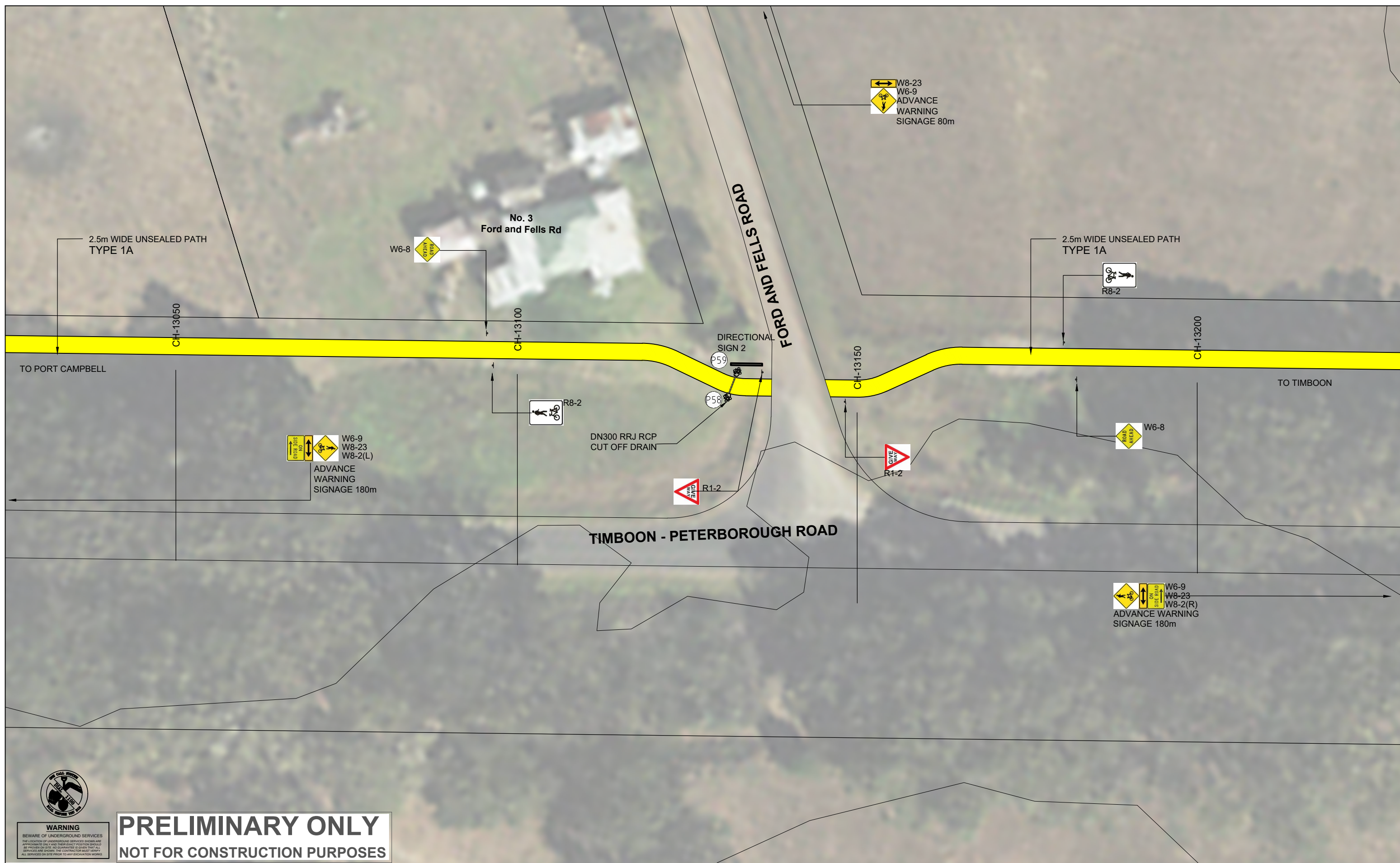
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. 12AT-20

ACAD REF: SHEET 20



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DRAWING KEY

UNSEALED PATH TYPES (REFER DWG 12AT - P1 - P2)

- TYPE 1A 2.5m WIDE UNSEALED PATH - NO EDGING
- TYPE 1B 2.5m WIDE UNSEALED PATH - WITH GEOTEXTILE
- TYPE 1C WIDEN - TOP DRESS EXISTING PATH/ DRIVEWAY TO 2.5m

DRAINAGE (REFER DWG 12AT - D1)

- 900 x 600 GRATED CATCH PIT (IDM.....)
- DN300 CLASS 3 RRJ RCP (IDM.....)
- CONCRETE HEADWALL (IDM.....)
- DRIVEABLE CONCRETE HEADWALL (IDM.....)
- TABLE DRAIN (MIN 1.0m WIDE MIN 150 DEEP)

ASPHALT PATH TYPES (REFER DWG 12AT - A1 - A3)

- TYPE 3A 2.5m WIDE ASPHALT PATH - NO HANDRAIL
- TYPE 3B 3.0m WIDE ASPHALT PATH - TIMBER HANDRAIL TO ONE SIDE
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FENCING TYPES (REFER DWG 12AT - F1)

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ELEVATED BOARDWALK TYPES (REFER DWG 12AT - B1 - B3)

- TYPE 4A STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
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- TYPE 4C STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
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- TYPE 4E TIMBER BOARDWALK WITH HANDRAIL TO ONE SIDE

SIGNAGE

- EXISTING SIGN
- DIRECTIONAL SIGN BOARD
- MAIN SIGN WITH MAP
- NEW REGULATORY SIGN

DATE	REV	AMENDMENT
21.05.20	B	DRAFT SITE COMMENTS 18/05/20
11.05.20	A	DRAFT FUNCTIONAL DESIGN

CLIENT

CORANGAMITE SHIRE

PROJECT TITLE

TWELVE APOSTLES TRAIL - TIMBOON TO PORT CAMPBELL DETAILED DESIGN

DRAWING NAME

FORD AND FELS ROAD INTERSECTION DETAIL PLAN CH-13050 TO CH-13200

THOMPSON BERRILL LANDSCAPE DESIGN P/L in association with O'BRIEN TRAFFIC P/L AND STRUCTPLAN P/L

SCALE BAR

0 2.5 5 7.5 12.5m

SCALE 1:500 @ A3

DATE MAY 2020

DRAWN KN

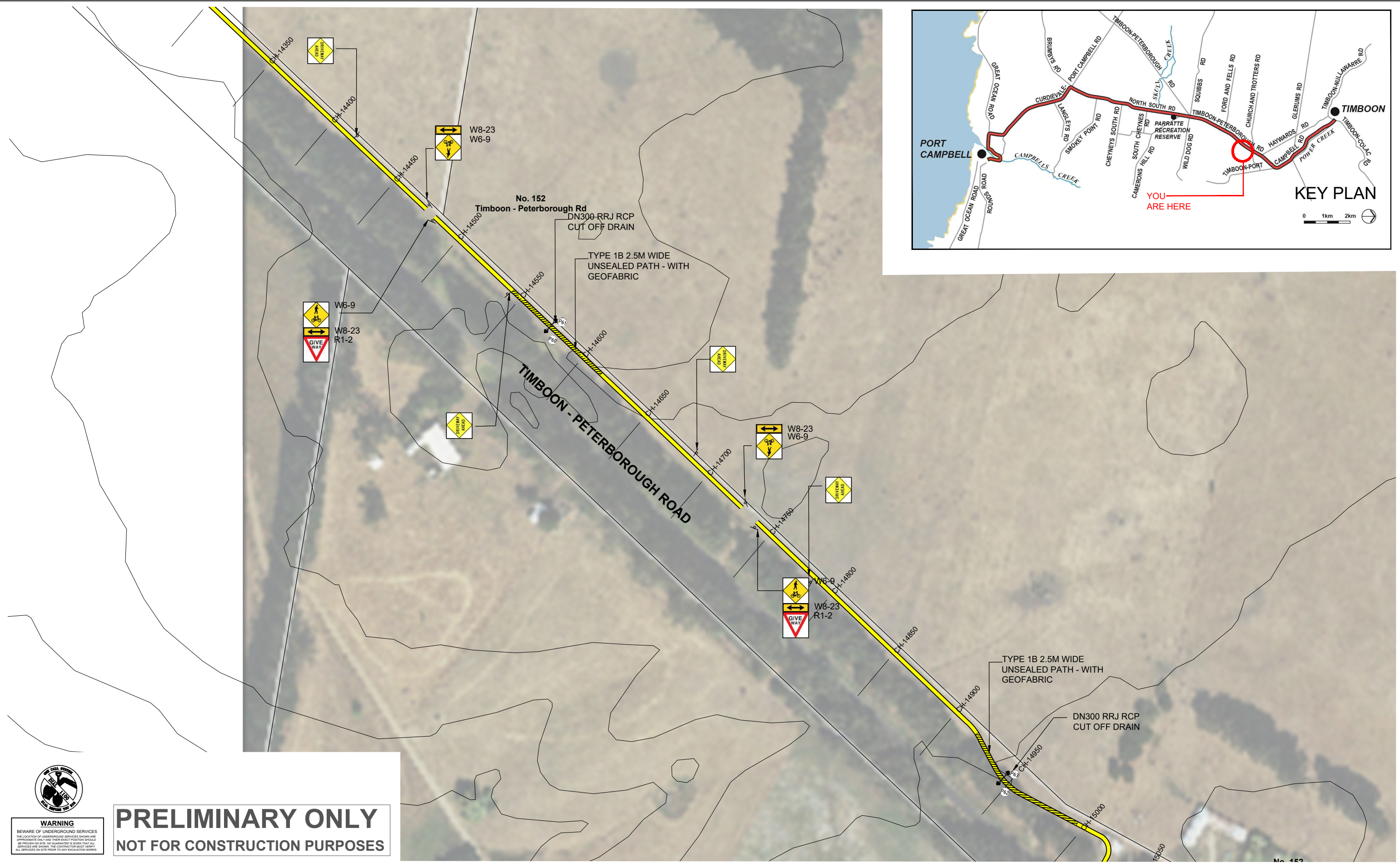
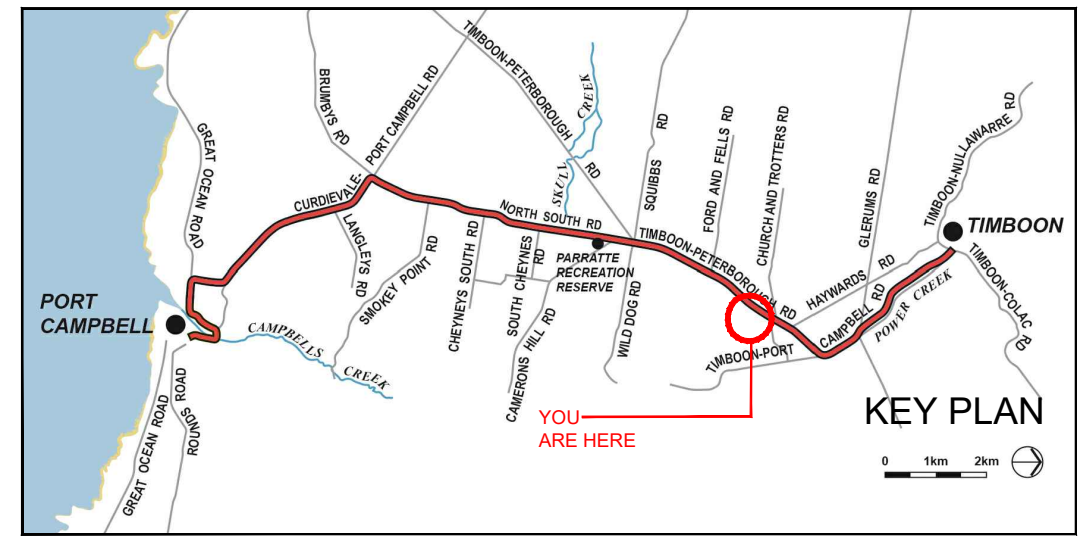
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. **12AT-20A**

ACAD REF: SHEET 02



PRELIMINARY ONLY
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- DRAWING KEY**
- UNSEALED PATH TYPES (REFER DWG 12AT- P1 - P2)**
- TYPE 1A 2.5m WIDE UNSEALED PATH - NO EDGING
 - TYPE 1B 2.5m WIDE UNSEALED PATH - WITH GEOFABRIC
 - TYPE 1C WIDEN - TOP DRESS EXISTING PATH/ DRIVEWAY TO 2.5m
- DRAINAGE (REFER DWG 12AT- D1)**
- 900 x 600 GRATED CATCH PIT (IDM....)
 - DN300 CLASS 3 RRJ RCP (IDM....)
 - CONCRETE HEADWALL (IDM....)
 - DRIVEABLE CONCRETE HEADWALL (IDM....)
 - TABLE DRAIN (MIN 1.0m WIDE MIN 150 DEEP)

- ASPHALT PATH TYPES (REFER DWG 12AT - A1 - A3)**
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 - TYPE 4D CANTILEVERED STEEL FLOOR WITH TIMBER LOOKOUT RAIL - ONE SIDE
 - TYPE 4E TIMBER BOARDWALK WITH HANDRAIL TO ONE SIDE
- SIGNAGE**
- EXISTING SIGN
 - D1 DIRECTIONAL SIGN BOARD
 - M1 MAIN SIGN WITH MAP
 - B1 NEW REGULATORY SIGN

DATE	REV	AMENDMENT
21.05.20	B	DRAFT SITE COMMENTS 18/05/20
11.05.20	A	DRAFT FUNCTIONAL DESIGN



CLIENT
 CORANGAMITE SHIRE

PROJECT TITLE
 TWELVE APOSTLES TRAIL - TIMBOON TO PORT CAMPBELL DETAILED DESIGN

DRAWING NAME
 TIMBOON - PETERBOROUGH ROAD
 GENERAL ARRANGEMENTS
 CH-13600 TO CH-14250

THOMPSON BERRILL LANDSCAPE DESIGN P/L in association with **O'BRIEN TRAFFIC P/L** AND **STRUCPLAN P/L**

SCALE BAR
 0 10 20 30 50m

SCALE 1:2000 @A3

DATE MAY 2020

DRAWN KN & MA

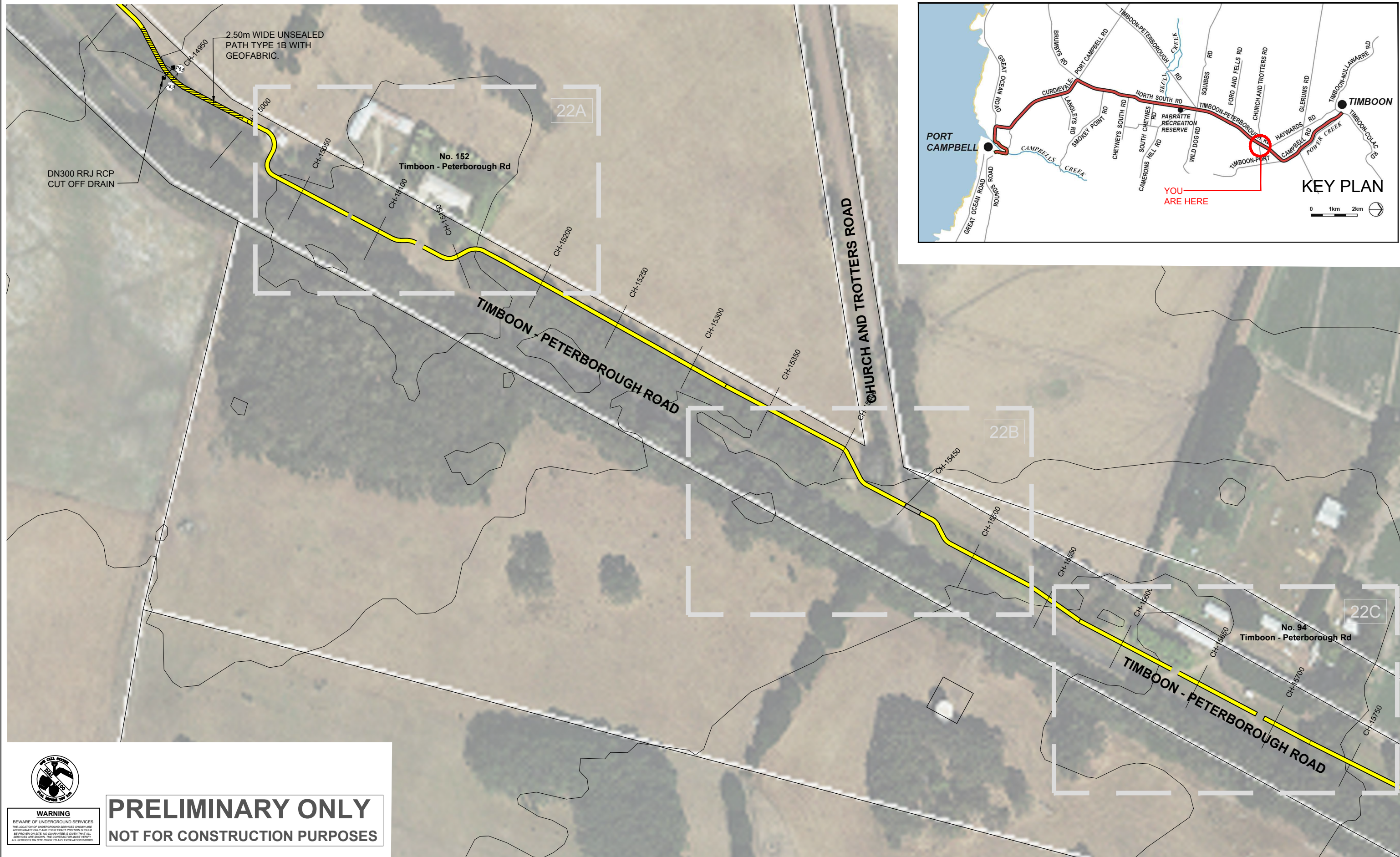
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. 12AT-21

ACAD REF: SHEET 21



WARNING

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DRAWING KEY

UNSEALED PATH TYPES (REFER DWG 12AT - P1 - P2)

- TYPE 1A 2.5m WIDE UNSEALED PATH - NO EDGING
- TYPE 1B 2.5m WIDE UNSEALED PATH - WITH GEOFABRIC
- TYPE 1C WIDEN - TOP DRESS EXISTING PATH/ DRIVEWAY TO 2.5m

DRAINAGE (REFER DWG 12AT - D1)

- 900 x 600 GRATED CATCH PIT (IDM...)
- DN300 CLASS 3 RRJ RCP (IDM...)
- CONCRETE HEADWALL (IDM...)
- DRIVEABLE CONCRETE HEADWALL (IDM...)
- TABLE DRAIN (MIN 1.0m WIDE MIN 150 DEEP)

ASPHALT PATH TYPES (REFER DWG 12AT - A1 - A3)

- TYPE 3A 2.5m WIDE ASPHALT PATH - NO HANDRAIL
- TYPE 3B 3.0m WIDE ASPHALT PATH - TIMBER HANDRAIL TO ONE SIDE
- TYPE 3C 3.0m WIDE ASPHALT PATH - WITH RETAINING EDGE AND HAND RAIL TO ONE SIDE
- TYPE 3D 3.0m WIDE ASPHALT PATH - WITH GAL MS RETAINING WALL NO HANDRAIL

FENCING TYPES (REFER DWG 12AT - F1)

- TYPE A POST AND WIRE
- TYPE B POST AND RAIL (FRANGIBLE WITH REFLECTORS)
- TYPE C VEHICLE BARRIER - INCLUDING TERMINATIONS
- TYPE D WHITE ROADSIDE BOLLARD (FRANGIBLE WITH REFLECTORS)
- TYPE E HIGH VIS YELLOW BOLLARD

ELEVATED BOARDWALK TYPES (REFER DWG 12AT - B1 - B3)

- TYPE 4A STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
- TYPE 4B STEEL SUBFLOOR AND HANDRAIL - BOTH SIDES (UP TO 11.0m SPAN)
- TYPE 4C STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
- TYPE 4D CANTILEVERED STEEL FLOOR WITH TIMBER LOOKOUT RAIL - ONE SIDE
- TYPE 4E TIMBER BOARDWALK WITH HANDRAIL TO ONE SIDE

SIGNAGE

- EXISTING SIGN
- DIRECTIONAL SIGN BOARD
- MAIN SIGN WITH MAP
- NEW REGULATORY SIGN

DATE	REV	AMENDMENT
21.05.20	B	DRAFT SITE COMMENTS 18/05/20
11.05.20	A	DRAFT FUNCTIONAL DESIGN

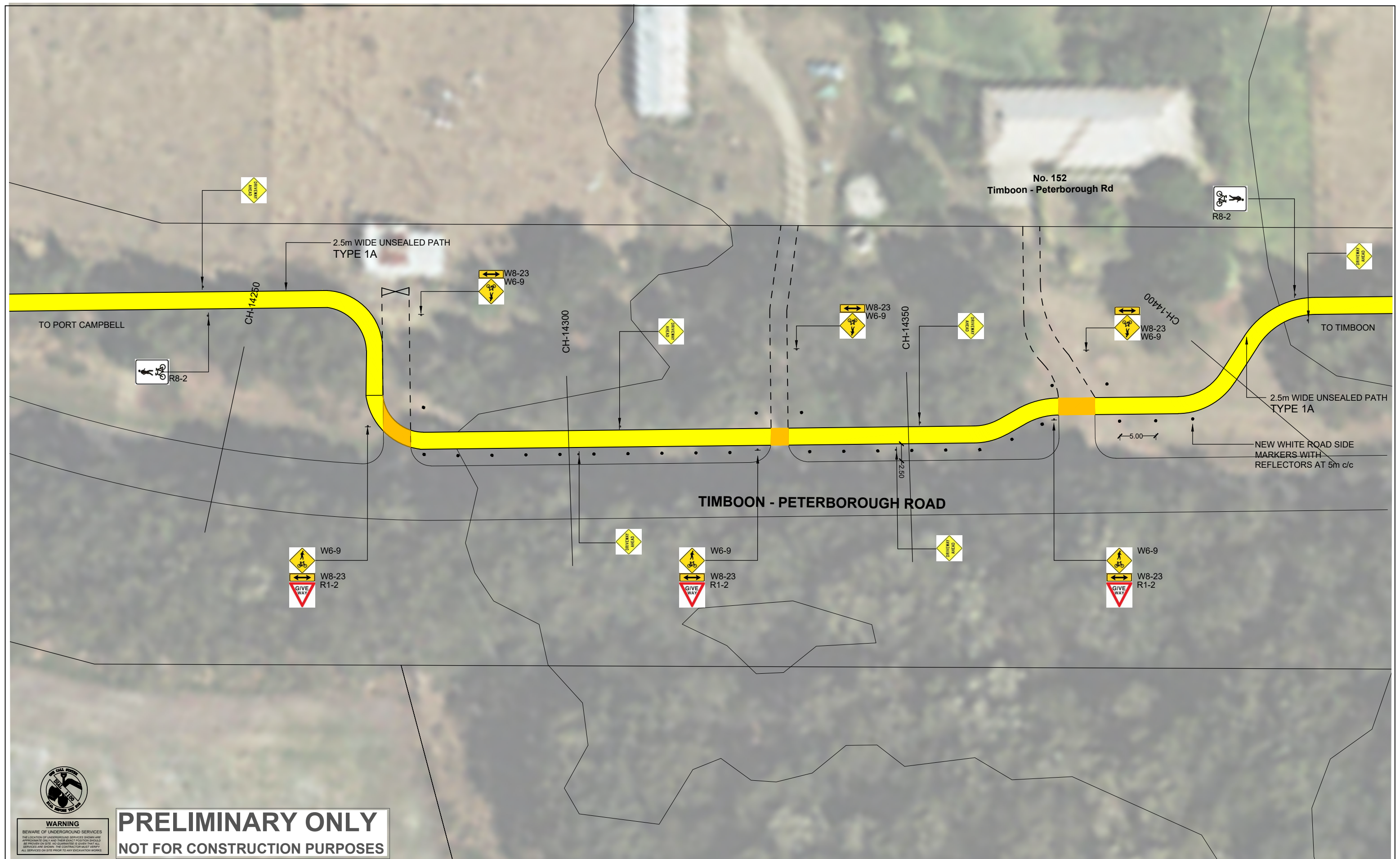


THOMPSON BERRILL LANDSCAPE DESIGN P/L in association with **O'BRIEN TRAFFIC P/L** and **STRUCPLAN P/L**

PROJECT TITLE
 TWELVE APOSTLES TRAIL - TIMBOON TO PORT CAMPBELL DETAILED DESIGN

DRAWING NAME
 TIMBOON - PETERBOROUGH ROAD GENERAL ARRANGEMENTS
 CH-14200 TO CH-15000

SCALE BAR 0 10 20 30 50m	
SCALE	1:2000 @A3
DATE	MAY 2020
DRAWN	KN & MA
DESIGN	TBLD
CHECKED	MB
DATUM	MGA-54
DWG No.	12AT-22
ACAD REF:	SHEET 22



WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVIDED ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE PRIOR TO ANY EXCAVATION WORKS.

PRELIMINARY ONLY
NOT FOR CONSTRUCTION PURPOSES

DRAWING KEY

UNSEALED PATH TYPES (REFER DWG 12AT - P1 - P2)

- TYPE 1A 2.5m WIDE UNSEALED PATH - NO EDGING
- TYPE 1B 2.5m WIDE UNSEALED PATH - WITH GEOTEXTILE
- TYPE 1C WIDEN - TOP DRESS EXISTING PATH/ DRIVEWAY TO 2.5m

DRAINAGE (REFER DWG 12AT - D1)

- 900 x 600 GRATED CATCH PIT (IDM.....)
- DN300 CLASS 3 RRLJ RCP (IDM.....)
- CONCRETE HEADWALL (IDM.....)
- DRIVEABLE CONCRETE HEADWALL (IDM.....)
- TABLE DRAIN (MIN 1.0m WIDE MIN 150 DEEP)

ASPHALT PATH TYPES (REFER DWG 12AT - A1 - A3)

- TYPE 3A 2.5M WIDE ASPHALT PATH - NO HANDRAIL
- TYPE 3B 3.0m WIDE ASPHALT PATH - TIMBER HANDRAIL TO ONE SIDE
- TYPE 3C 3.0m WIDE ASPHALT PATH - WITH RETAINING EDGE AND HAND RAIL TO ONE SIDE
- TYPE 3D 3.0m WIDE ASPHALT PATH - WITH GAL MS RETAINING WALL NO HANDRAIL

FENCING TYPES (REFER DWG 12AT - F1)

- TYPE A POST AND WIRE
- TYPE B POST AND RAIL (FRANGIBLE WITH REFLECTORS)
- TYPE C VEHICLE BARRIER - INCLUDING TERMINATIONS
- TYPE D WHITE ROADSIDE BOLLARD (FRANGIBLE WITH REFLECTORS)
- TYPE E HIGH VIS YELLOW BOLLARD

ELEVATED BOARDWALK TYPES (REFER DWG 12AT - B1 - B3)

- TYPE 4A STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
- TYPE 4B STEEL SUBFLOOR AND HANDRAIL - BOTH SIDES (UP TO 11.0m SPAN)
- TYPE 4C STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
- TYPE 4D CANTILEVERED STEEL FLOOR WITH TIMBER LOOKOUT RAIL - ONE SIDE
- TYPE 4E TIMBER BOARDWALK WITH HANDRAIL TO ONE SIDE

SIGNAGE

- EXISTING SIGN
- DIRECTIONAL SIGN BOARD
- MAIN SIGN WITH MAP
- NEW REGULATORY SIGN

DATE	REV	AMENDMENT
21.05.20	B	DRAFT SITE COMMENTS 18/05/20
11.05.20	A	DRAFT FUNCTIONAL DESIGN

CLIENT

CORANGAMITE SHIRE

PROJECT TITLE
TWELVE APOSTLES TRAIL - TIMBOON TO PORT CAMPBELL DETAILED DESIGN

DRAWING NAME
DETAIL PLAN 152 TIMBOON - PETERBOROUGH ROAD CH-14250 TO CH-14400

DESIGNER
THOMPSON BERRILL LANDSCAPE DESIGN P/L

IN ASSOCIATION WITH
O'BRIEN TRAFFIC P/L AND STRUCTPLAN P/L

SCALE BAR
0 2.5 5 7.5 12.5m

SCALE 1:500 @ A3

DATE MAY 2020

DRAWN KN

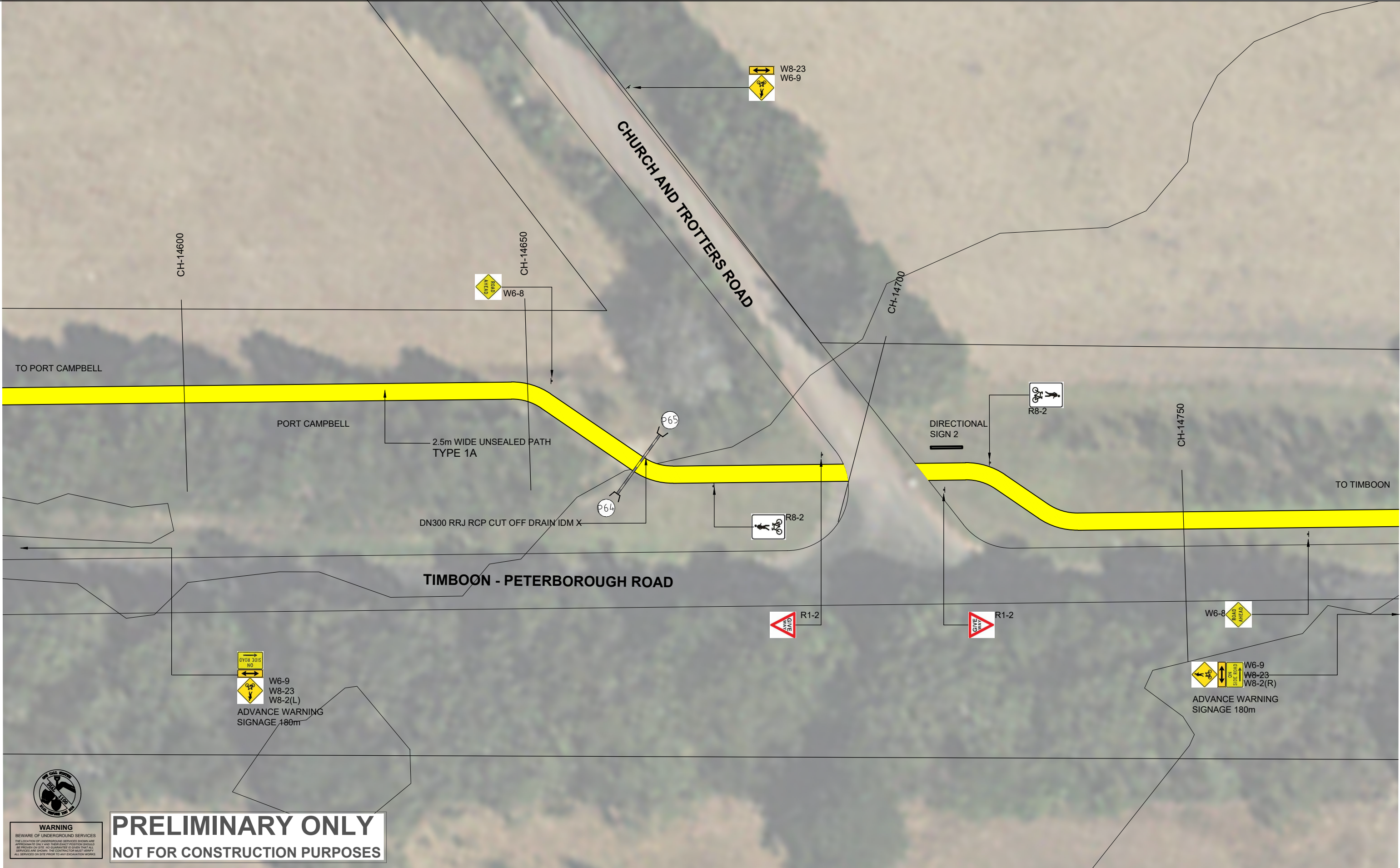
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. 12AT-22A

ACAD REF: SHEET 02



WARNING
BE AWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVIDED ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE PRIOR TO ANY EXCAVATION WORKS.

PRELIMINARY ONLY
NOT FOR CONSTRUCTION PURPOSES

DRAWING KEY

UNSEALED PATH TYPES (REFER DWG 12AT - P1 - P2)

- TYPE 1A 2.5m WIDE UNSEALED PATH - NO EDGING
- TYPE 1B 2.5m WIDE UNSEALED PATH - WITH GEOFABRIC
- TYPE 1C WIDEN - TOP DRESS EXISTING PATH/ DRIVEWAY TO 2.5m

DRAINAGE (REFER DWG 12AT - D1)

- 900 x 600 GRATED CATCH PIT (IDM.....)
- DN300 CLASS 3 RRJ RCP (IDM.....)
- CONCRETE HEADWALL (IDM.....)
- DRIVEABLE CONCRETE HEADWALL (IDM.....)
- TABLE DRAIN (MIN 1.0m WIDE MIN 150 DEEP)

ASPHALT PATH TYPES (REFER DWG 12AT - A1 - A3)

- TYPE 3A 2.5m WIDE ASPHALT PATH - NO HANDRAIL
- TYPE 3B 3.0m WIDE ASPHALT PATH - TIMBER HANDRAIL TO ONE SIDE
- TYPE 3C 3.0m WIDE ASPHALT PATH - WITH RETAINING EDGE AND HAND RAIL TO ONE SIDE
- TYPE 3D 3.0m WIDE ASPHALT PATH - WITH GAL MS RETAINING WALL NO HANDRAIL

FENCING TYPES (REFER DWG 12AT - F1)

- TYPE A POST AND WIRE
- TYPE B POST AND RAIL (FRANGIBLE WITH REFLECTORS)
- TYPE C VEHICLE BARRIER - INCLUDING TERMINATIONS
- TYPE D WHITE ROADSIDE BOLLARD (FRANGIBLE WITH REFLECTORS)
- TYPE E HIGH VIS YELLOW BOLLARD

ELEVATED BOARDWALK TYPES (REFER DWG 12AT - B1 - B3)

- TYPE 4A STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
- TYPE 4B STEEL SUBFLOOR AND HANDRAIL - BOTH SIDES (UP TO 11.0m SPAN)
- TYPE 4C STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
- TYPE 4D CANTILEVERED STEEL FLOOR WITH TIMBER LOOKOUT RAIL - ONE SIDE
- TYPE 4E TIMBER BOARDWALK WITH HANDRAIL TO ONE SIDE

SIGNAGE

- EXISTING SIGN
- DIRECTIONAL SIGN BOARD
- MAIN SIGN WITH MAP
- NEW REGULATORY SIGN

DATE	REV	AMENDMENT
21.05.20	B	DRAFT SITE COMMENTS 18/05/20
11.05.20	A	DRAFT FUNCTIONAL DESIGN

CLIENT

CORANGAMITE SHIRE

PROJECT TITLE
TWELVE APOSTLES TRAIL - TIMBOON TO PORT CAMPBELL DETAILED DESIGN

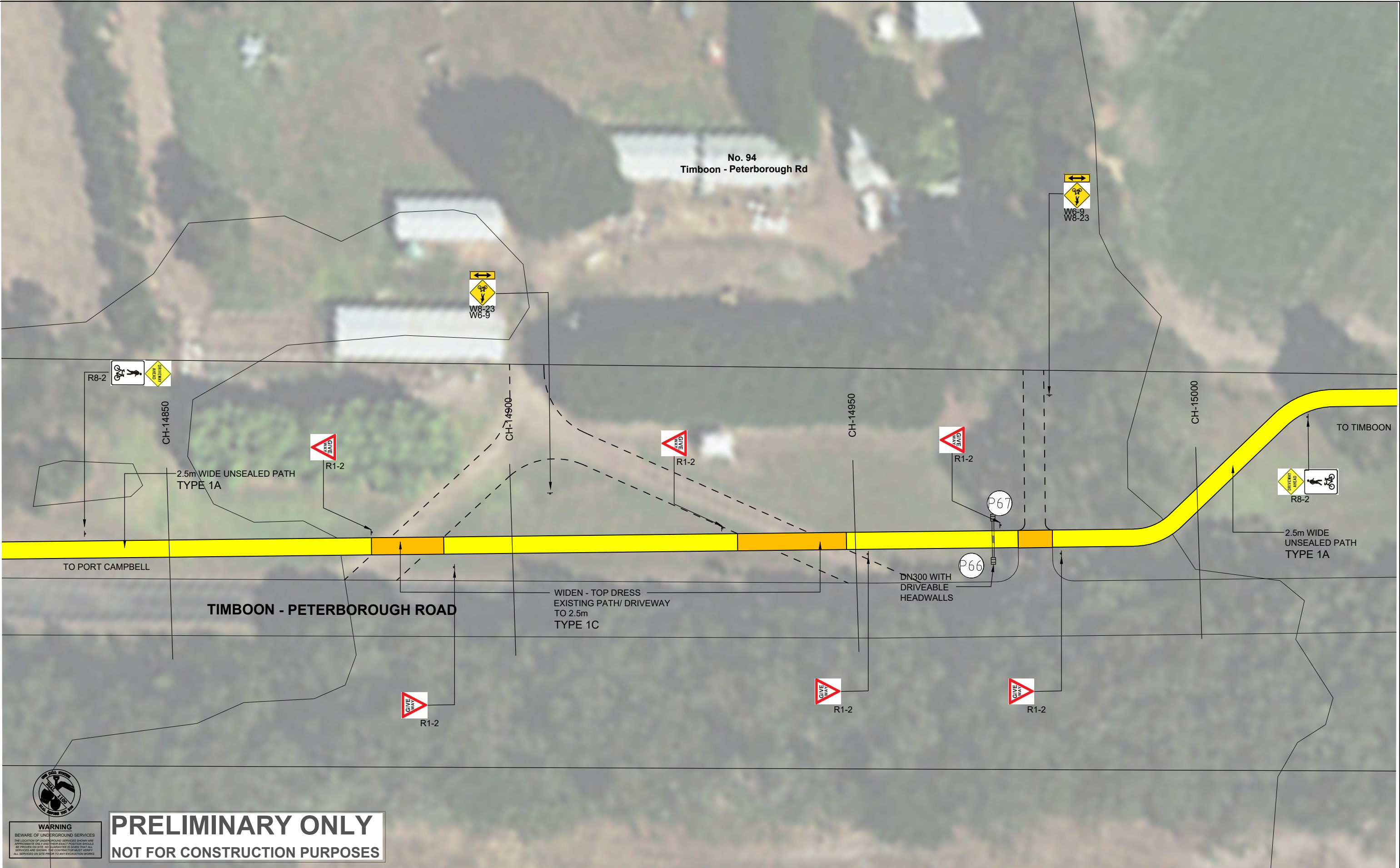
DRAWING NAME
CHURCH AND TROTTERS ROAD INTERSECTION DETAIL PLAN CH-14600 TO CH-14750

THOMPSON BERRILL LANDSCAPE DESIGN P/L in association with O'BRIEN TRAFFIC P/L AND STRUCTPLAN P/L

SCALE BAR
0 2.5 5 7.5 12.5m

SCALE 1:500 @ A3
DATE MAY 2020
DRAWN KN
DESIGN TBLD
CHECKED MB
DATUM MGA-54
DWG No. **12AT-22B**
ACAD REF: SHEET 02

No. 94
Timboon - Peterborough Rd



WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THERE IS NO GUARANTEE AS TO THE LOCATION OF ALL SERVICES AND DEPTHS. THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE PRIOR TO ANY EXCAVATION WORKS.

PRELIMINARY ONLY
NOT FOR CONSTRUCTION PURPOSES

DRAWING KEY

UNSEALED PATH TYPES (REFER DWG 12AT- P1 - P2)

- TYPE 1A 2.5m WIDE UNSEALED PATH - NO EDGING
- TYPE 1B 2.5m WIDE UNSEALED PATH - WITH GEOFABRIC
- TYPE 1C WIDEN - TOP DRESS EXISTING PATH/ DRIVEWAY TO 2.5m

DRAINAGE (REFER DWG 12AT- D1)

- 900 x 600 GRATED CATCH PIT (IDM.....)
- DN300 CLASS 3 RRJ RCP (IDM.....)
- CONCRETE HEADWALL (IDM.....)
- DRIVEABLE CONCRETE HEADWALL (IDM.....)
- TABLE DRAIN (MIN 1.0m WIDE MIN 150 DEEP)

ASPHALT PATH TYPES (REFER DWG 12AT - A1 - A3)

- TYPE 3A 2.5m WIDE ASPHALT PATH - NO HANDRAIL
- TYPE 3B 3.0m WIDE ASPHALT PATH - TIMBER HANDRAIL TO ONE SIDE
- TYPE 3C 3.0m WIDE ASPHALT PATH - WITH RETAINING EDGE AND HAND RAIL TO ONE SIDE
- TYPE 3D 3.0m WIDE ASPHALT PATH - WITH GAL MS RETAINING WALL NO HANDRAIL

FENCING TYPES (REFER DWG 12AT - F1)

- TYPE A POST AND WIRE
- TYPE B POST AND RAIL (FRANGIBLE WITH REFLECTORS)
- TYPE C VEHICLE BARRIER - INCLUDING TERMINATIONS
- TYPE D WHITE ROADSIDE BOLLARD (FRANGIBLE WITH REFLECTORS)
- TYPE E HIGH VIS YELLOW BOLLARD

ELEVATED BOARDWALK TYPES (REFER DWG 12AT - B1 - B3)

- TYPE 4A STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
- TYPE 4B STEEL SUBFLOOR AND HANDRAIL - BOTH SIDES (UP TO 11.0m SPAN)
- TYPE 4C STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
- TYPE 4D CANTILEVERED STEEL FLOOR WITH TIMBER LOOKOUT RAIL - ONE SIDE
- TYPE 4E TIMBER BOARDWALK WITH HANDRAIL TO ONE SIDE

SIGNAGE

- EXISTING SIGN
- DIRECTIONAL SIGN BOARD
- MAIN SIGN WITH MAP
- NEW REGULATORY SIGN

DATE	REV	AMENDMENT
21.05.20	B	DRAFT SITE COMMENTS 18/05/20
11.05.20	A	DRAFT FUNCTIONAL DESIGN

CLIENT

CORANGAMITE SHIRE

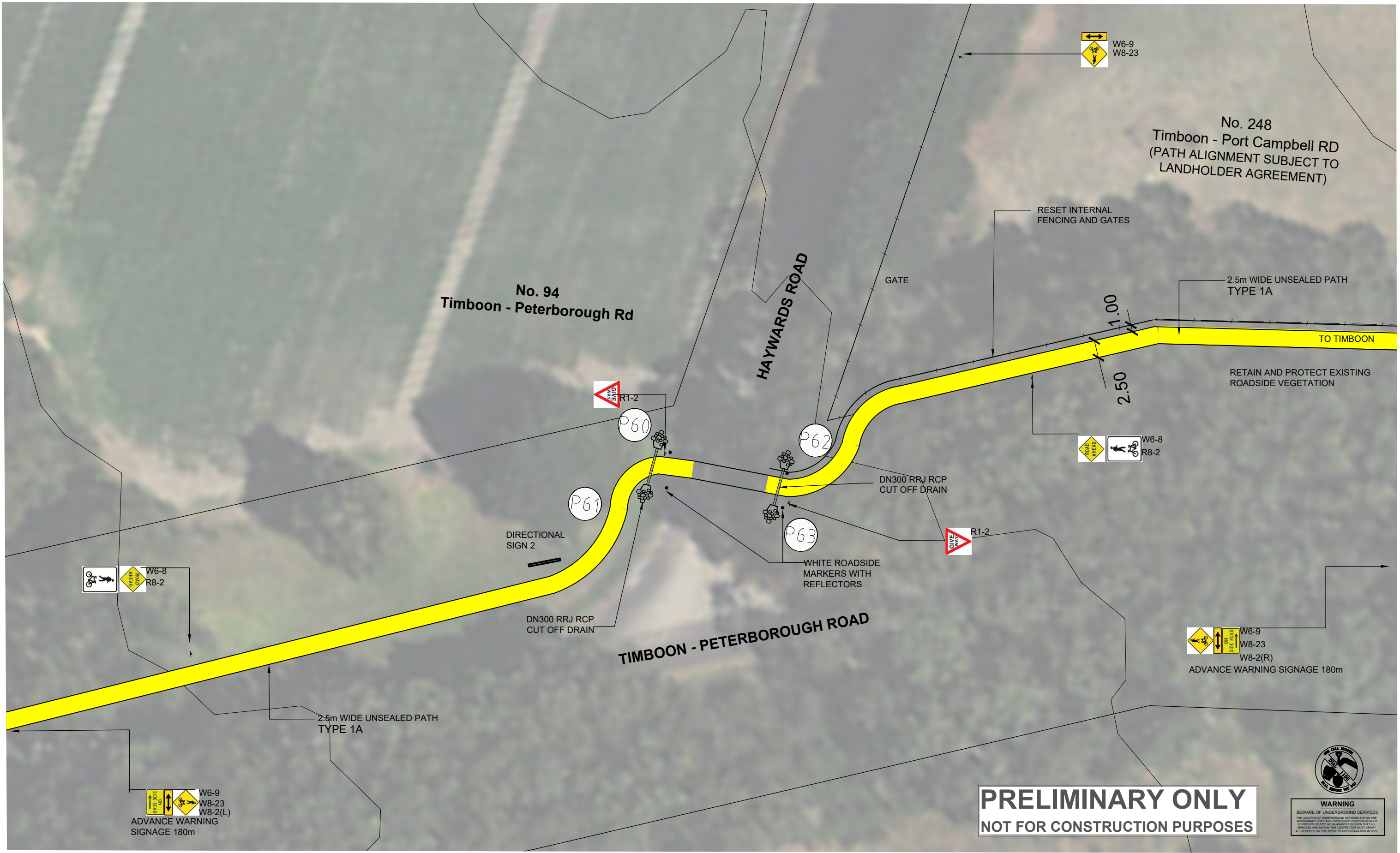
PROJECT TITLE
TWELVE APOSTLES TRAIL - TIMBOON TO PORT CAMPBELL DETAILED DESIGN

DRAWING NAME
DETAIL PLAN 94 TIMBOON - PETERBOROUGH ROAD CH-14850 TO CH-15000

THOMPSON BERRILL LANDSCAPE DESIGN P/L in association with O'BRIEN TRAFFIC P/L AND STRUCTPLAN P/L

SCALE BAR
0 2.5 5 7.5 12.5m

SCALE 1500 @ A3
DATE MAY 2020
DRAWN KN
DESIGN TBLD
CHECKED MB
DATUM MGA-54
DWG No. 12AT-22C
ACAD REF: SHEET 02



DRAWING KEY

UNSEALED PATH TYPES (REFER DWG 12AT - P1 - P2)

- TYPE 1A 2.5m WIDE UNSEALED PATH - NO EDGING
- TYPE 1B 2.5m WIDE UNSEALED PATH - WITH GEOFABRIC
- TYPE 1C WIDEN - TOP DRESS EXISTING PATH/ DRIVEWAY TO 2.5m

DRAINAGE (REFER DWG 12AT - D1)

- 900 x 600 GRATED CATCH PIT (IDM....)
- DN300 CLASS 3 RRJ RCP (IDM....)
- CONCRETE HEADWALL (IDM....)
- DRIVEABLE CONCRETE HEADWALL (IDM....)
- TABLE DRAIN (MIN 1.0m WIDE MIN 150 DEEP)

ASPHALT PATH TYPES (REFER DWG 12AT - A1 - A3)

- TYPE 3A 2.5m WIDE ASPHALT PATH - NO HANDRAIL
- TYPE 3B 3.0m WIDE ASPHALT PATH - TIMBER HANDRAIL TO ONE SIDE
- TYPE 3C 3.0m WIDE ASPHALT PATH - WITH RETAINING EDGE AND HAND RAIL TO ONE SIDE
- TYPE 3D 3.0m WIDE ASPHALT PATH - WITH GAL MS RETAINING WALL NO HANDRAIL

FENCING TYPES (REFER DWG 12AT - F1)

- TYPE A POST AND WIRE
- TYPE B POST AND RAIL (FRANGIBLE WITH REFLECTORS)
- TYPE C VEHICLE BARRIER - INCLUDING TERMINATIONS
- TYPE D WHITE ROADSIDE BOLLARD (FRANGIBLE WITH REFLECTORS)
- TYPE E HIGH VIS YELLOW BOLLARD

ELEVATED BOARDWALK TYPES (REFER DWG 12AT - B1 - B3)

- TYPE 4A STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
- TYPE 4B STEEL SUBFLOOR AND HANDRAIL - BOTH SIDES (UP TO 11.0m SPAN)
- TYPE 4C STEEL SUBFLOOR AND HANDRAIL - ONE SIDE (3.0m SPAN)
- TYPE 4D CANTILEVERED STEEL FLOOR WITH TIMBER LOOKOUT RAIL - ONE SIDE
- TYPE 4E TIMBER BOARDWALK WITH HANDRAIL TO ONE SIDE

SIGNAGE

- EXISTING SIGN
- DIRECTIONAL SIGN BOARD
- MAIN SIGN WITH MAP
- NEW REGULATORY SIGN

DATE	REV	AMENDMENT
21.05.20	B	DRAFT SITE COMMENTS 18/05/20
11.05.20	A	DRAFT FUNCTIONAL DESIGN

CLIENT

CORANGAMITE SHIRE

PROJECT TITLE

TWELVE APOSTLES TRAIL - TIMBOON TO PORT CAMPBELL DETAILED DESIGN

DRAWING NAME

HAYWARDS ROAD INTERSECTION

THOMPSON BERRILL LANDSCAPE DESIGN P/L in association with O'BRIEN TRAFFIC P/L AND STRUCTPLAN P/L

SCALE BAR

0 5 10 15 25m

SCALE 1:500 @ A3

DATE MAY 2020

DRAWN KN & MA

DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. 12AT-23A

ACAD REF: SHEET 02