

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 R/RJ 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
 CURDIEVALE - PORT CAMPBELL ROAD / NORTH SOUTH ROAD INTERSECTION GENERAL ARRANGEMENTS CH-5850 TO CH-6800

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

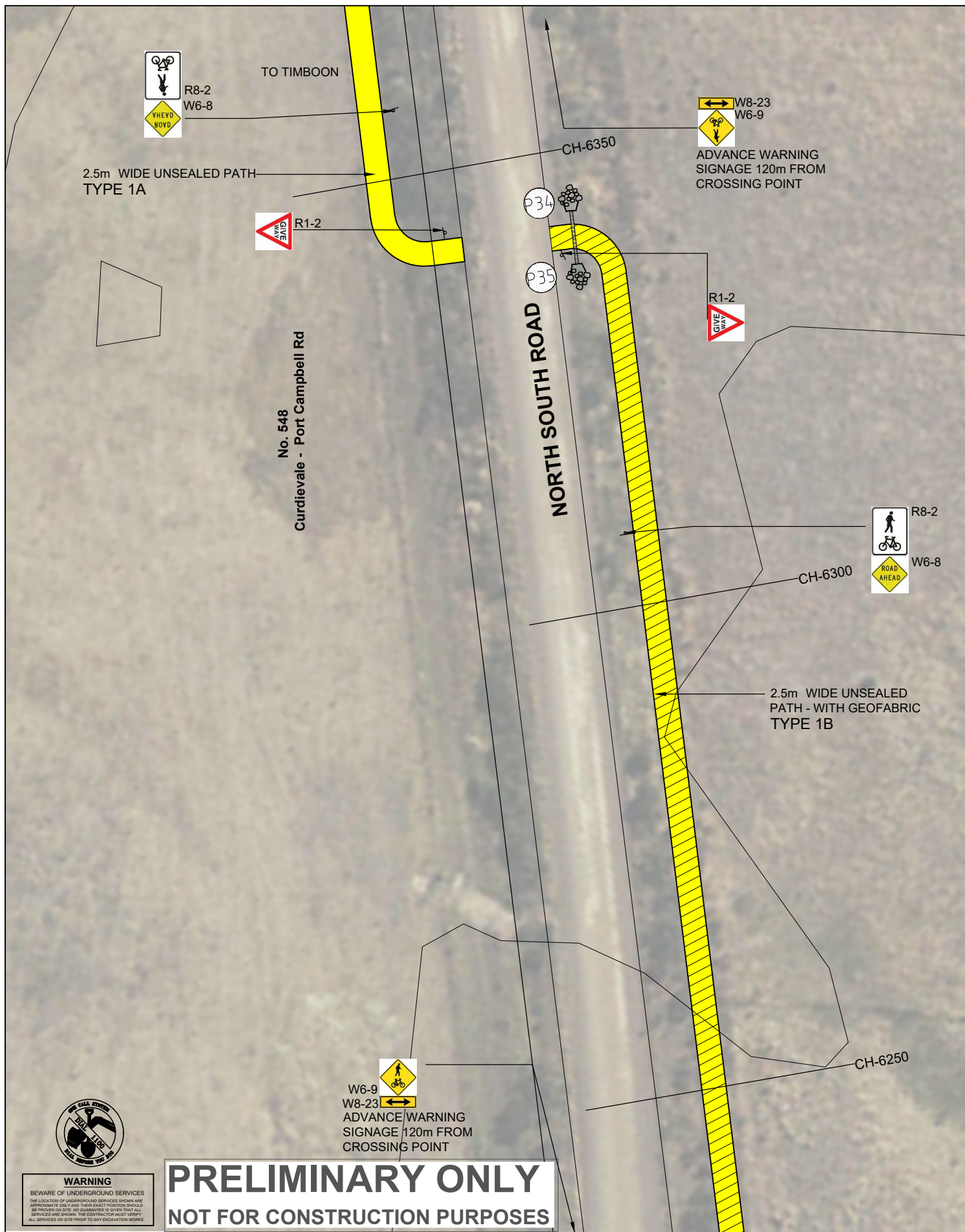
DESIGN TBLD

CHECKED MB

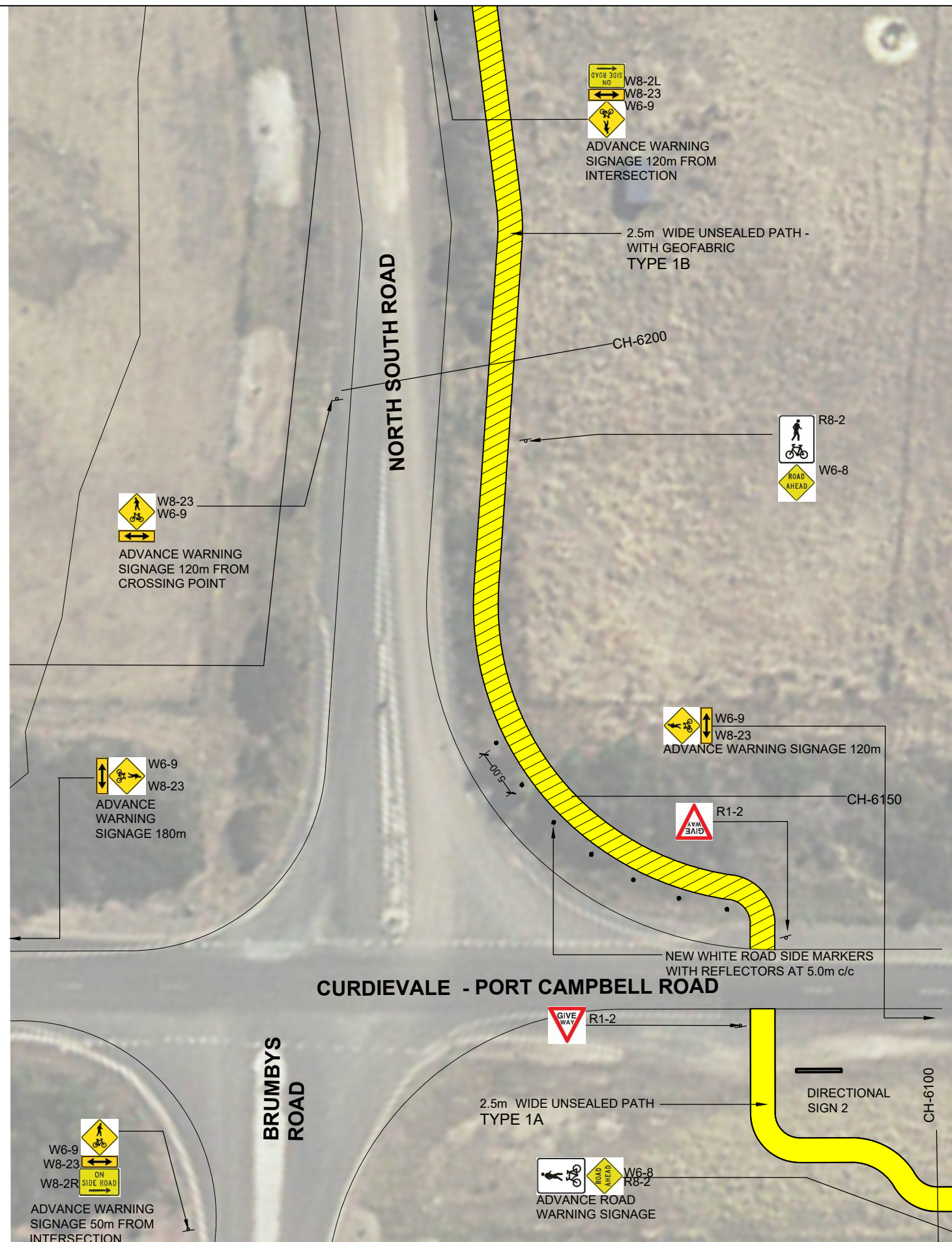
DATUM MGA-54

DWG No. 12AT-11

ACAD REF: SHEET 11



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
 - 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
**CURDIEVALE PORT CAMPBELL ROAD - NORTH - SOUTH ROAD INTERSECTION
DETAIL PLAN CH-6100 TO CH-6350**

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

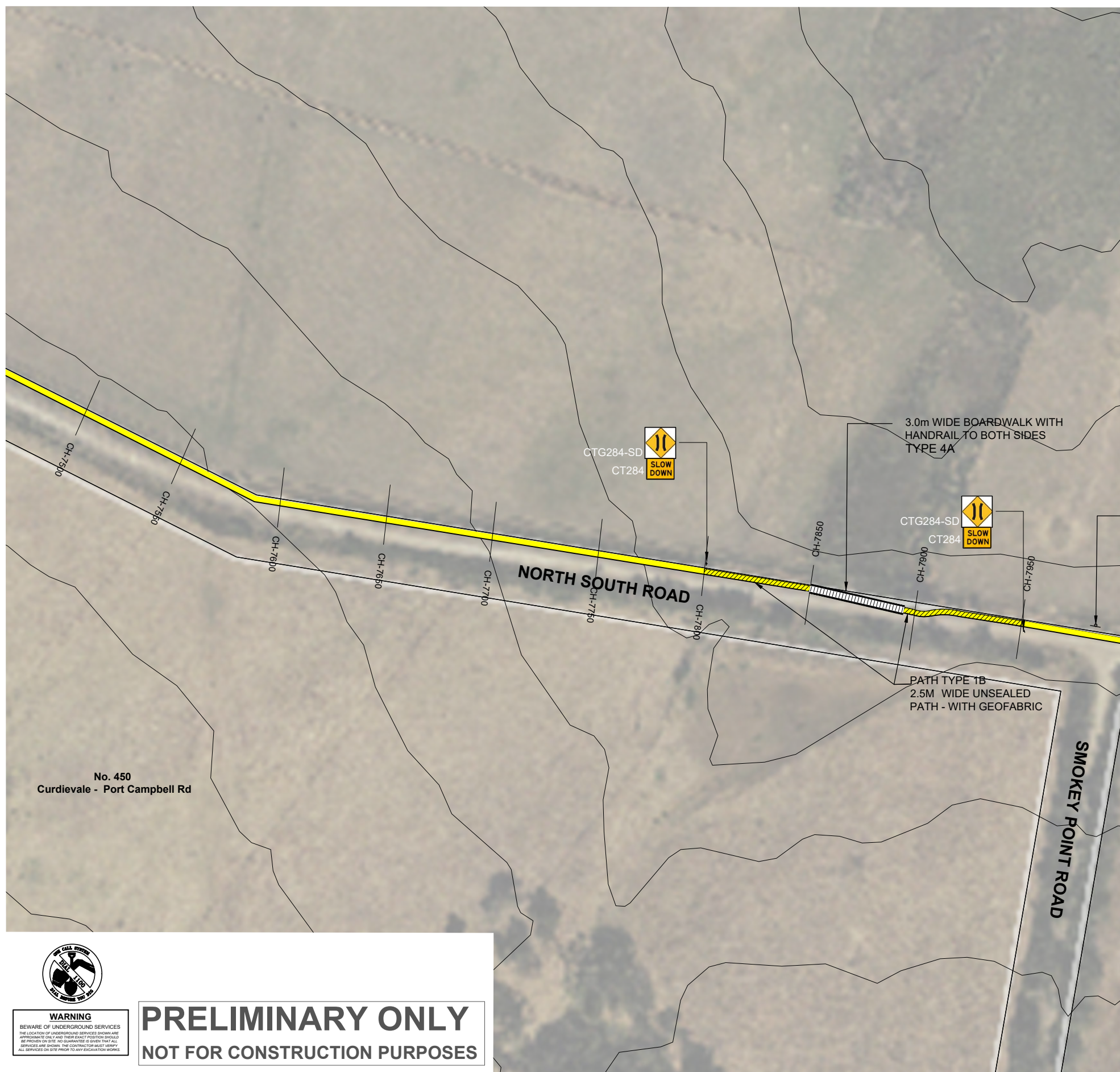
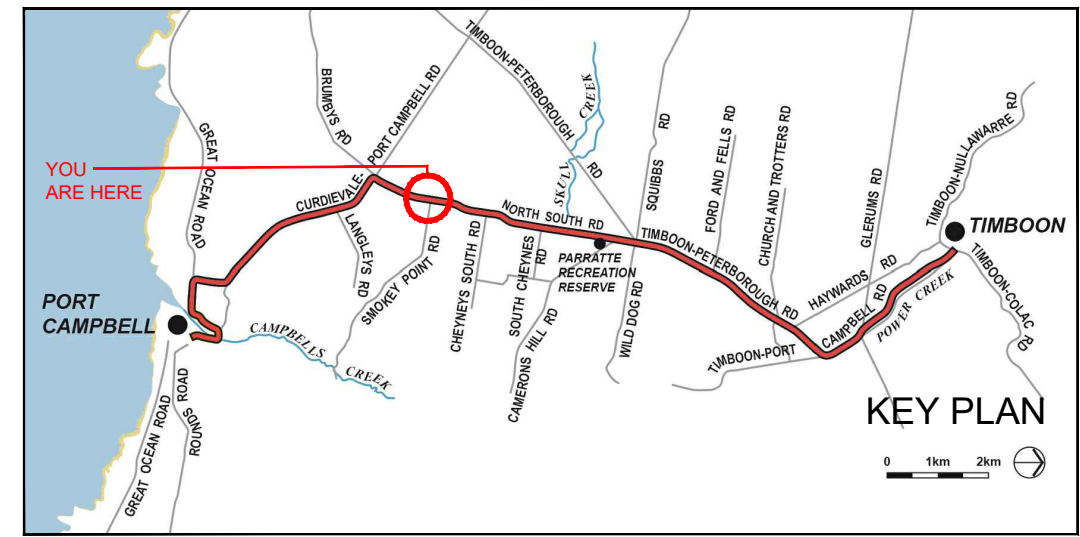
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. **12AT-11A**

ACAD REF: SHEET 02



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 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
NORTH SOUTH ROAD
GENERAL ARRANGEMENTS
CH-6850 TO CH-7200

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

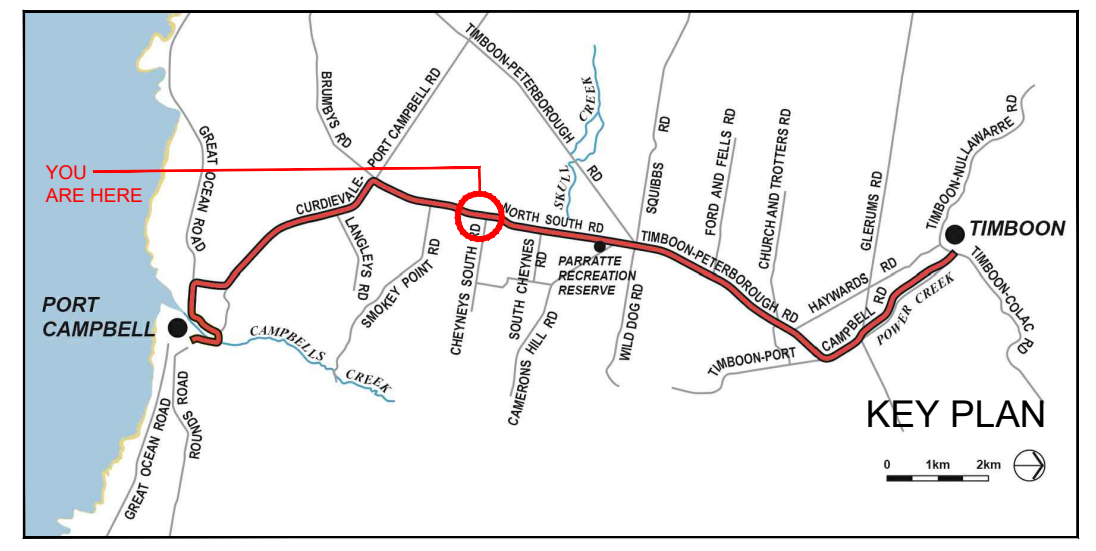
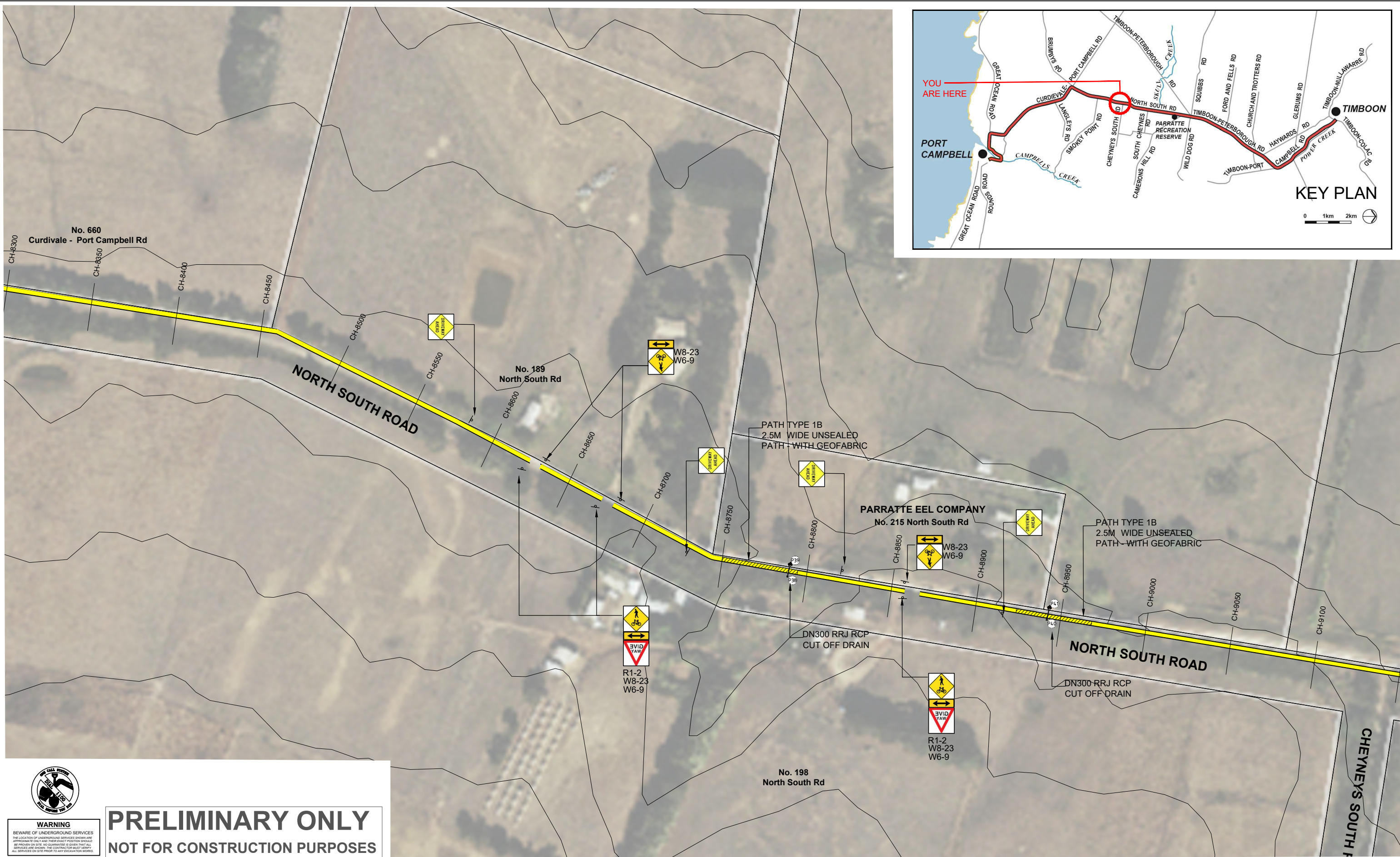
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. 12AT-12

ACAD REF: SHEET 12



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

DRAWING NAME
 NORTH SOUTH ROAD
 GENERAL ARRANGEMENTS
 CH-7600 to CH-8400

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

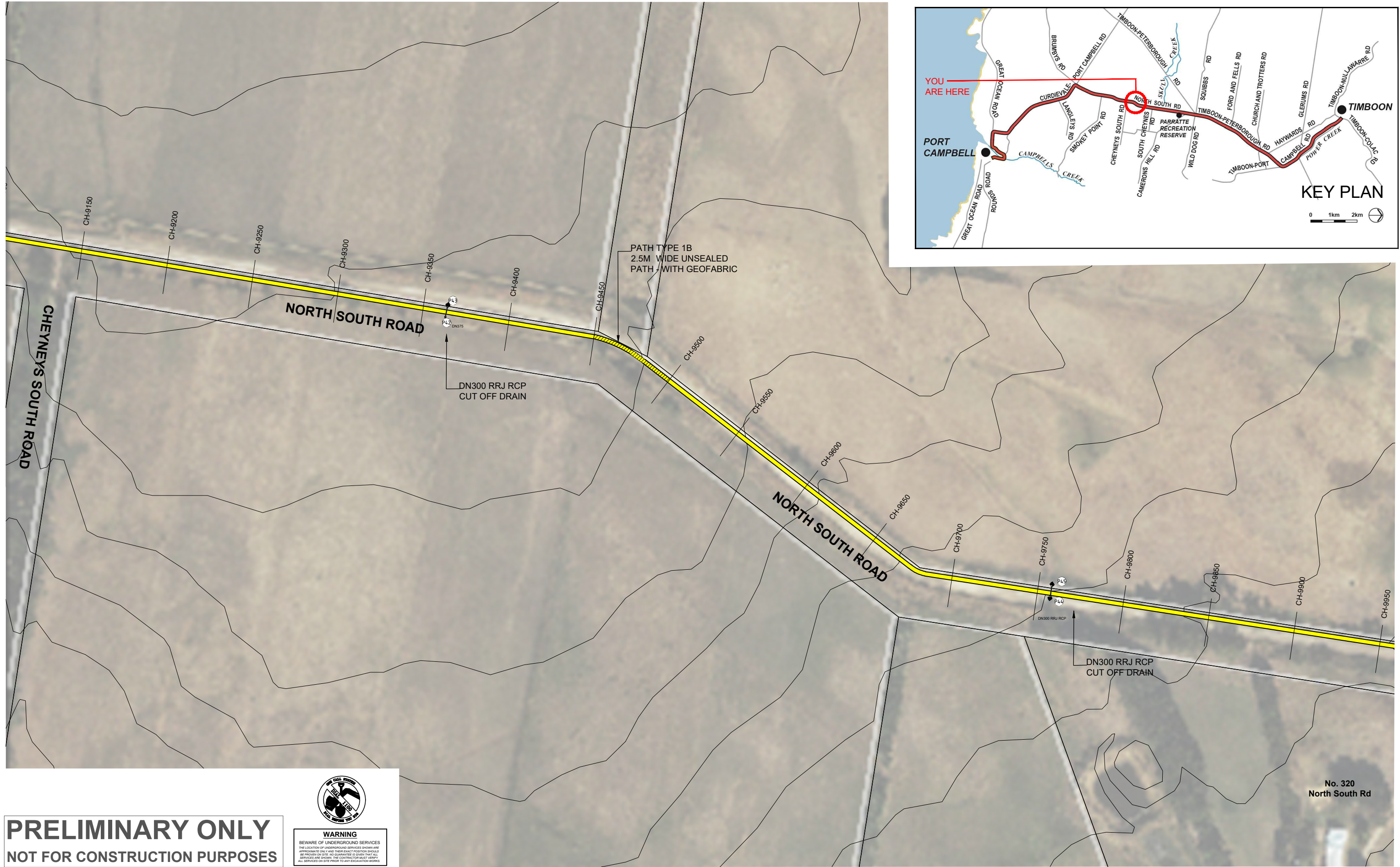
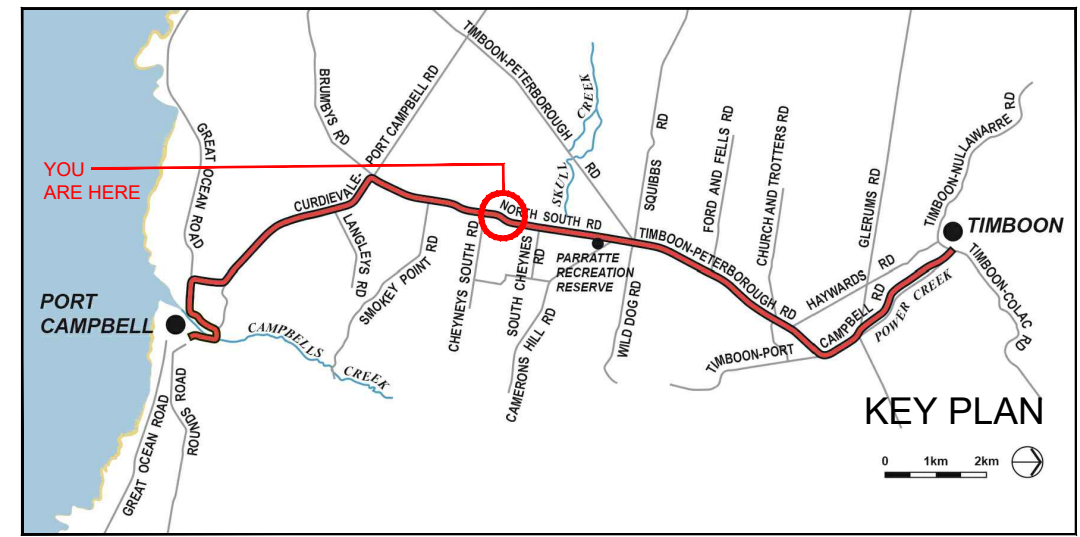
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. 12AT-13

ACAD REF: SHEET 13



No. 320
North South Rd

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
NORTH SOUTH ROAD
GENERAL ARRANGEMENTS
CH-8450 to CH-9250

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

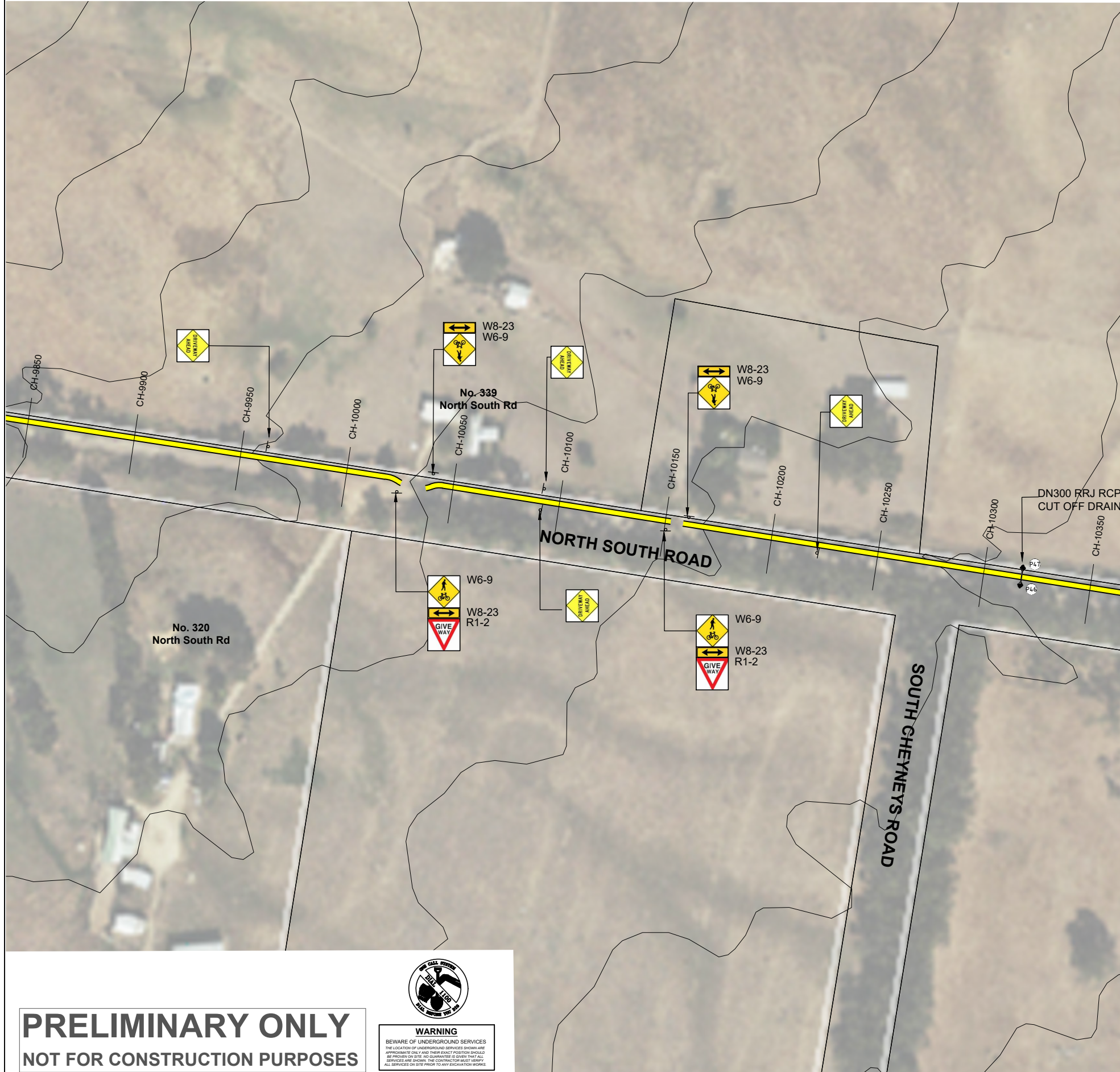
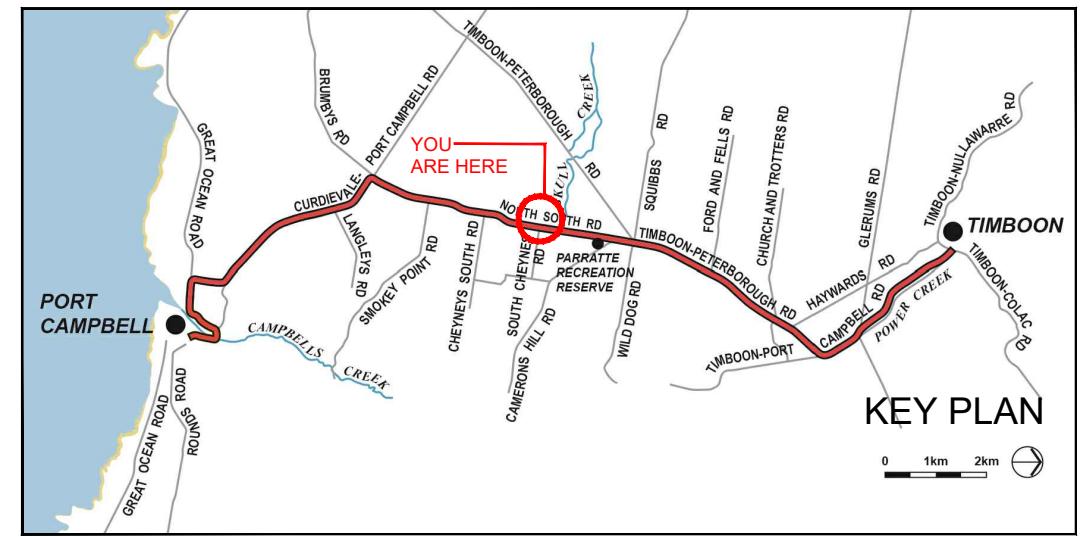
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. 12AT-14

ACAD REF: SHEET 14



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
- D1 DIRECTIONAL SIGN BOARD
- D1 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
 NORTH SOUTH ROAD
 GENERAL ARRANGEMENTSCH-9900 to CH-10,650

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

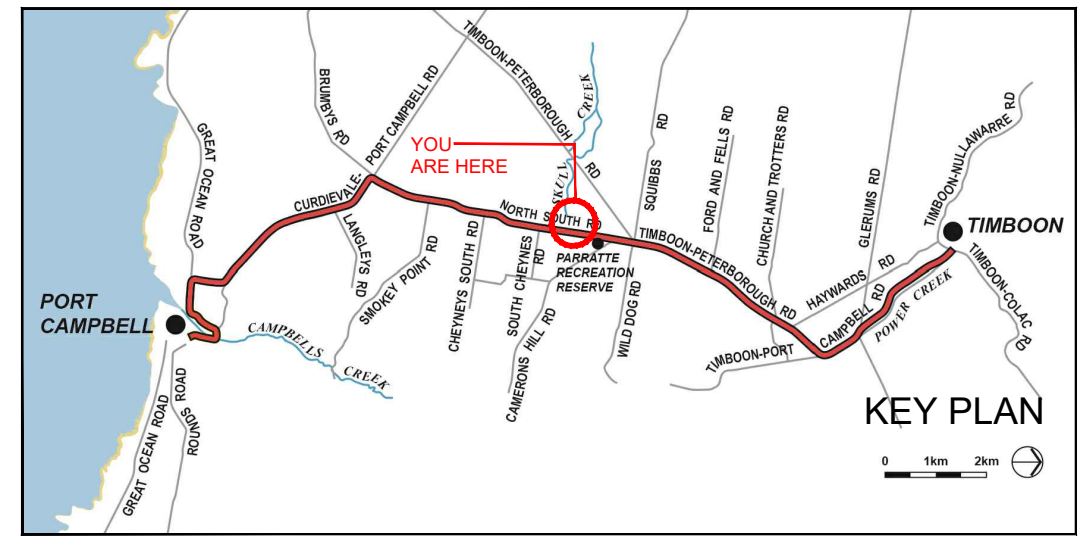
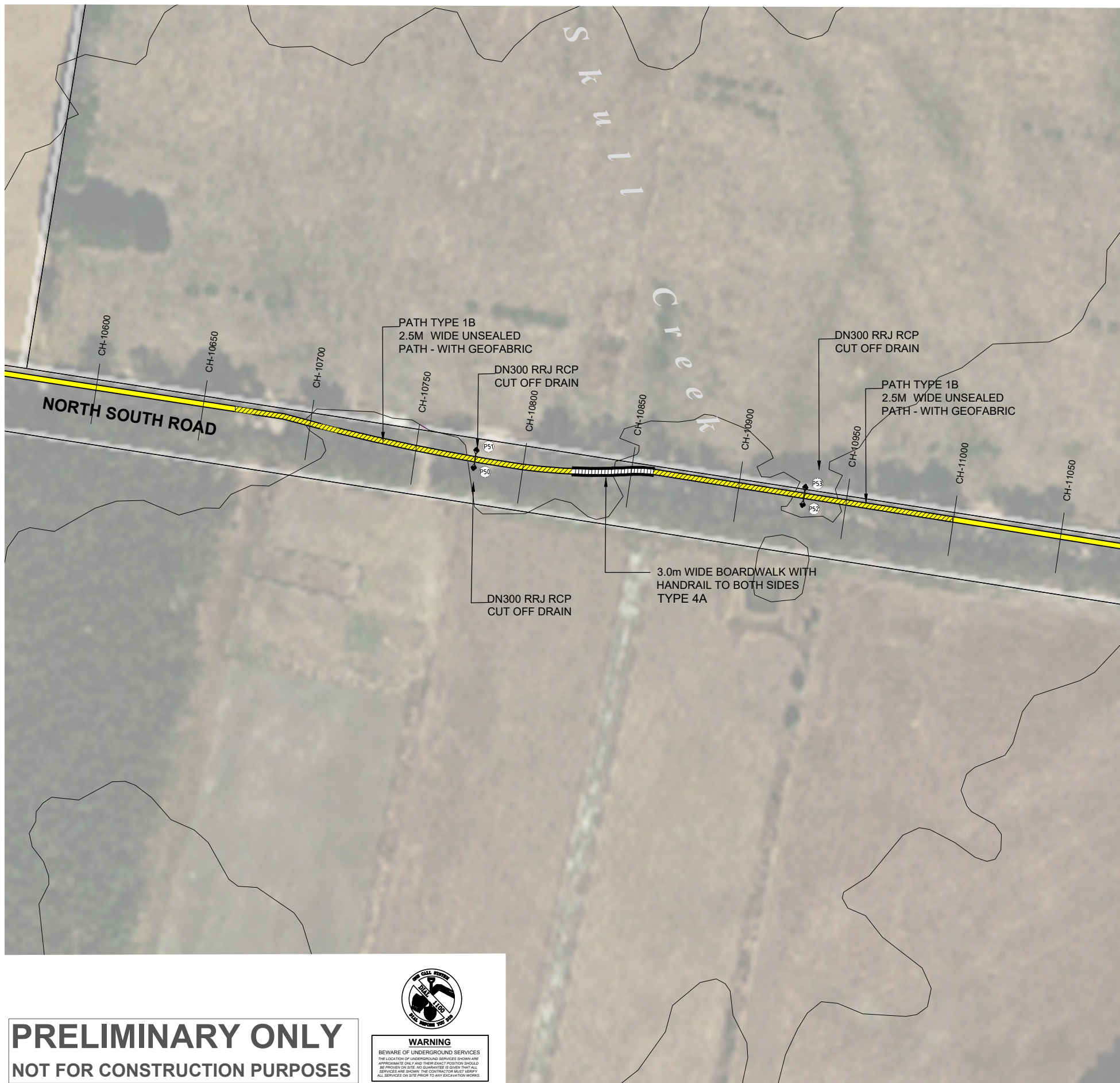
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. 12AT-15

ACAD REF: SHEET 15



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
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 - 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 4E TIMBER BOARDWALK WITH HANDRAIL TO ONE SIDE
- SIGNAGE**
- EXISTING SIGN
 - D1 DIRECTIONAL SIGN BOARD
 - M1 MAIN SIGN WITH MAP
 - N1 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
 NORTH SOUTH ROAD
 GENERAL ARRANGEMENTS
 CH-9900 to CH-10650

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

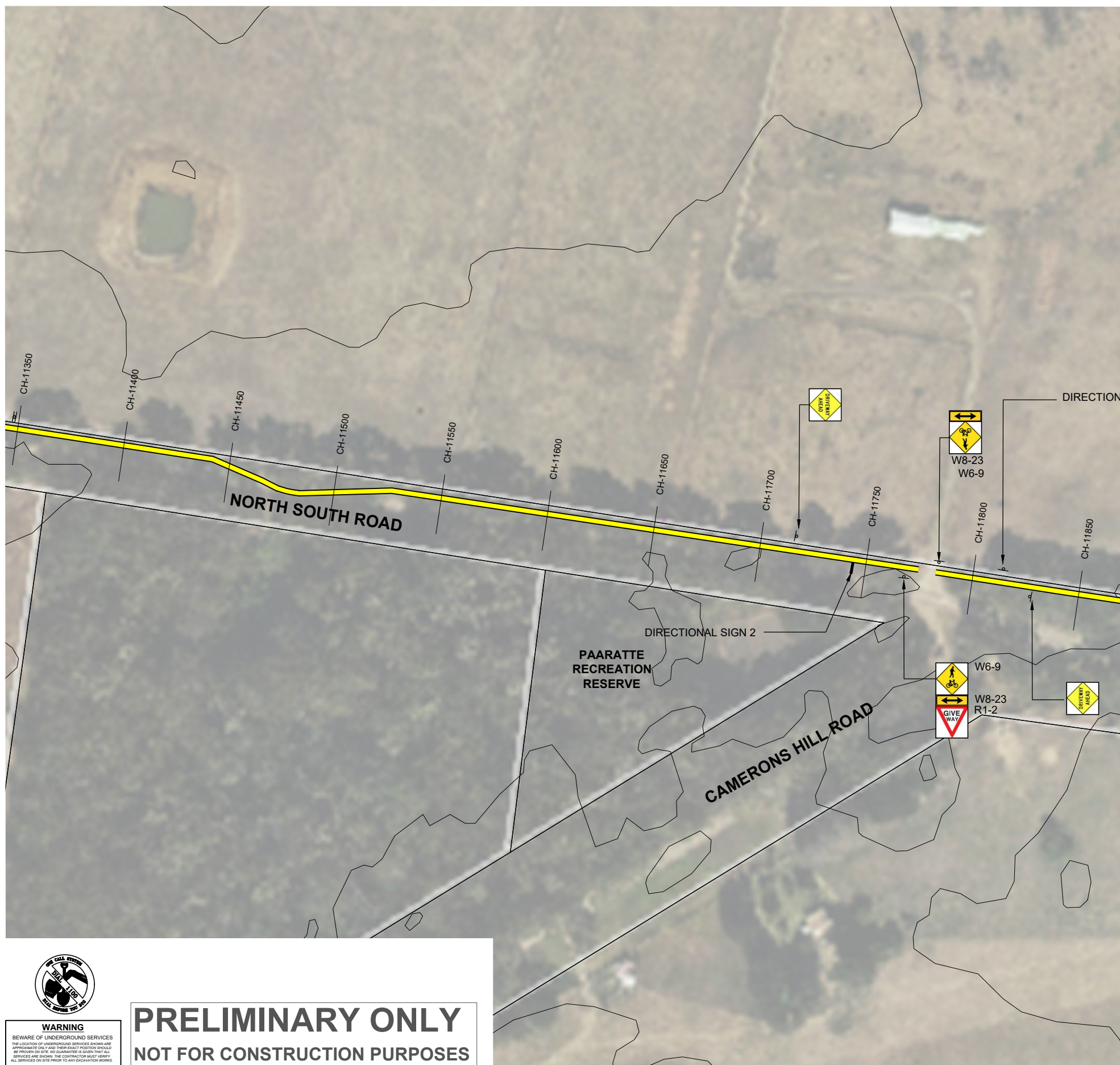
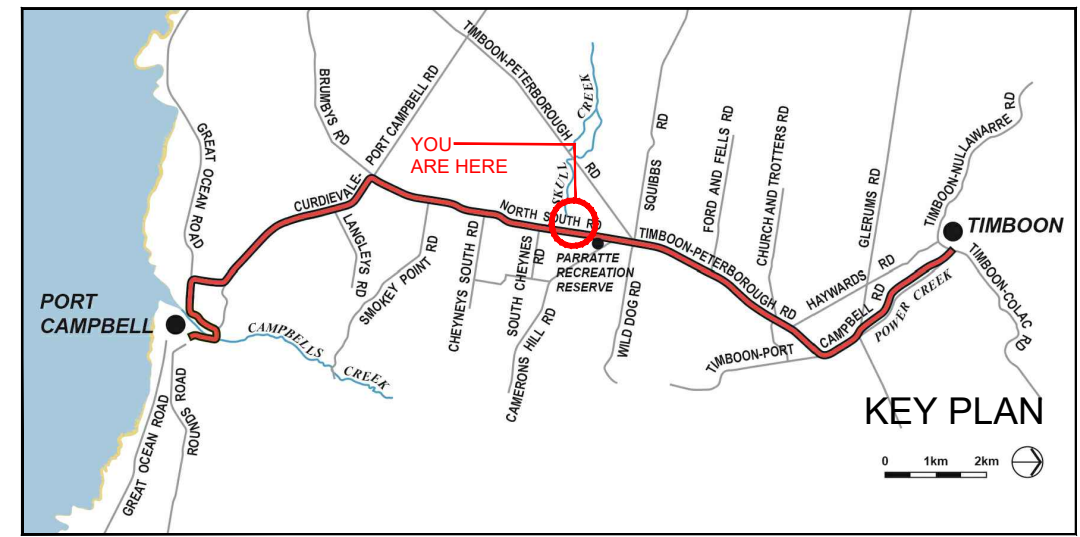
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. 12AT-16

ACAD REF: SHEET 16



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 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 R/R 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

NORTH SOUTH ROAD GENERAL ARRANGEMENTS CH-10650 TO CH-11450

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

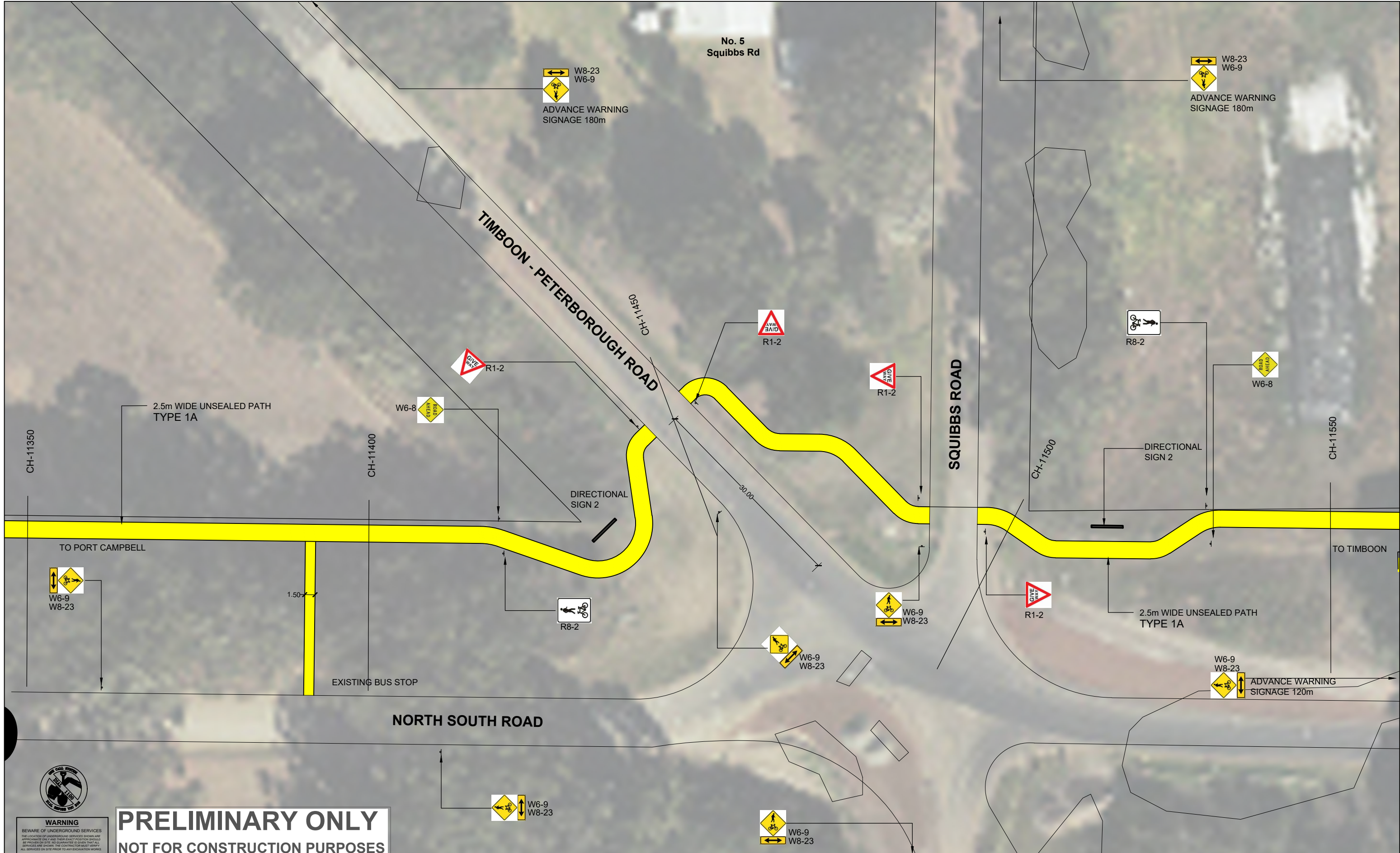
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. 12AT-17

ACAD REF: SHEET 17



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
- 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