

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
- 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
 GREAT OCEAN ROAD / WANNON WATER RESERVOIR
 GENERAL ARRANGEMENTS
 CH-2000 to CH-3100

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

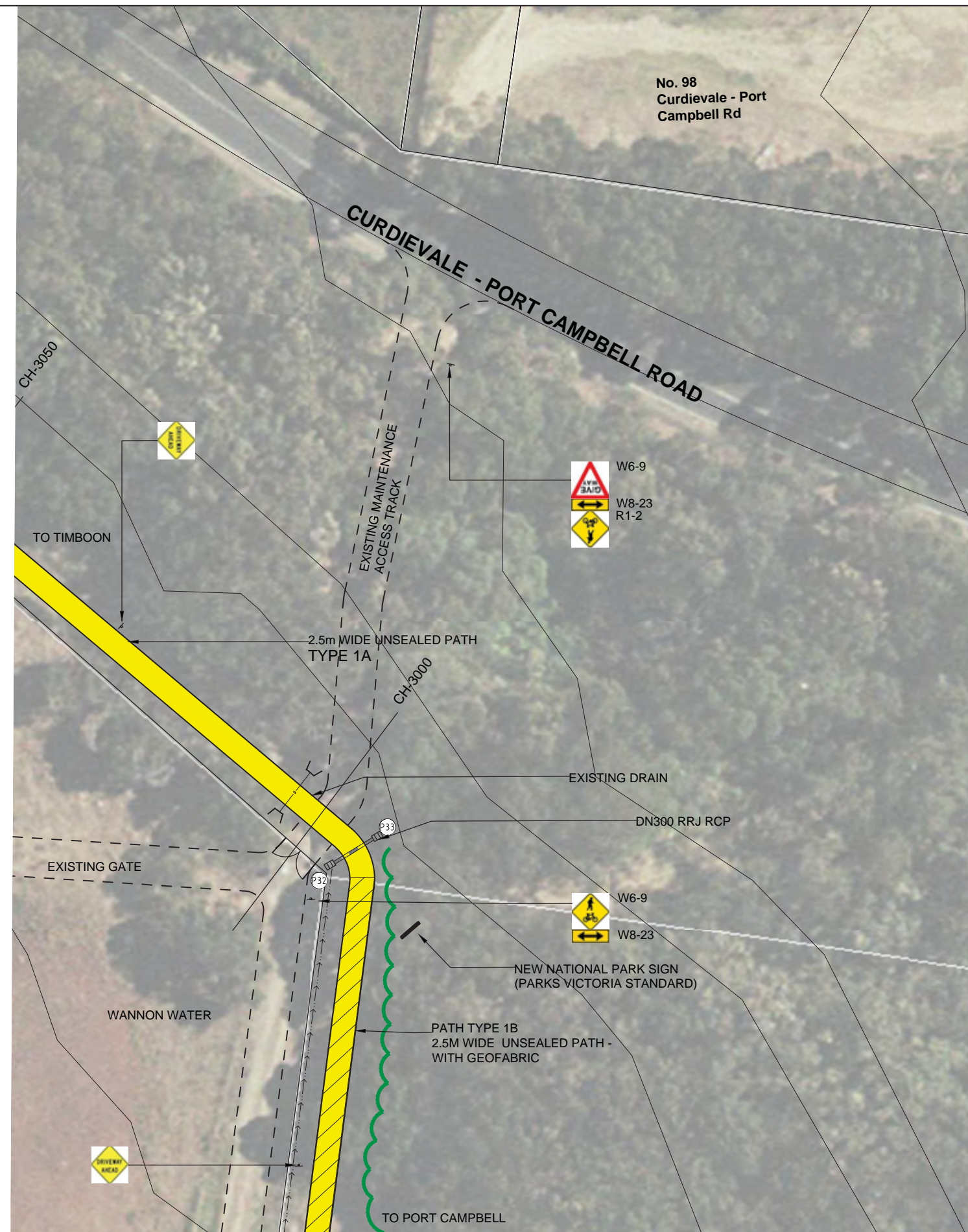
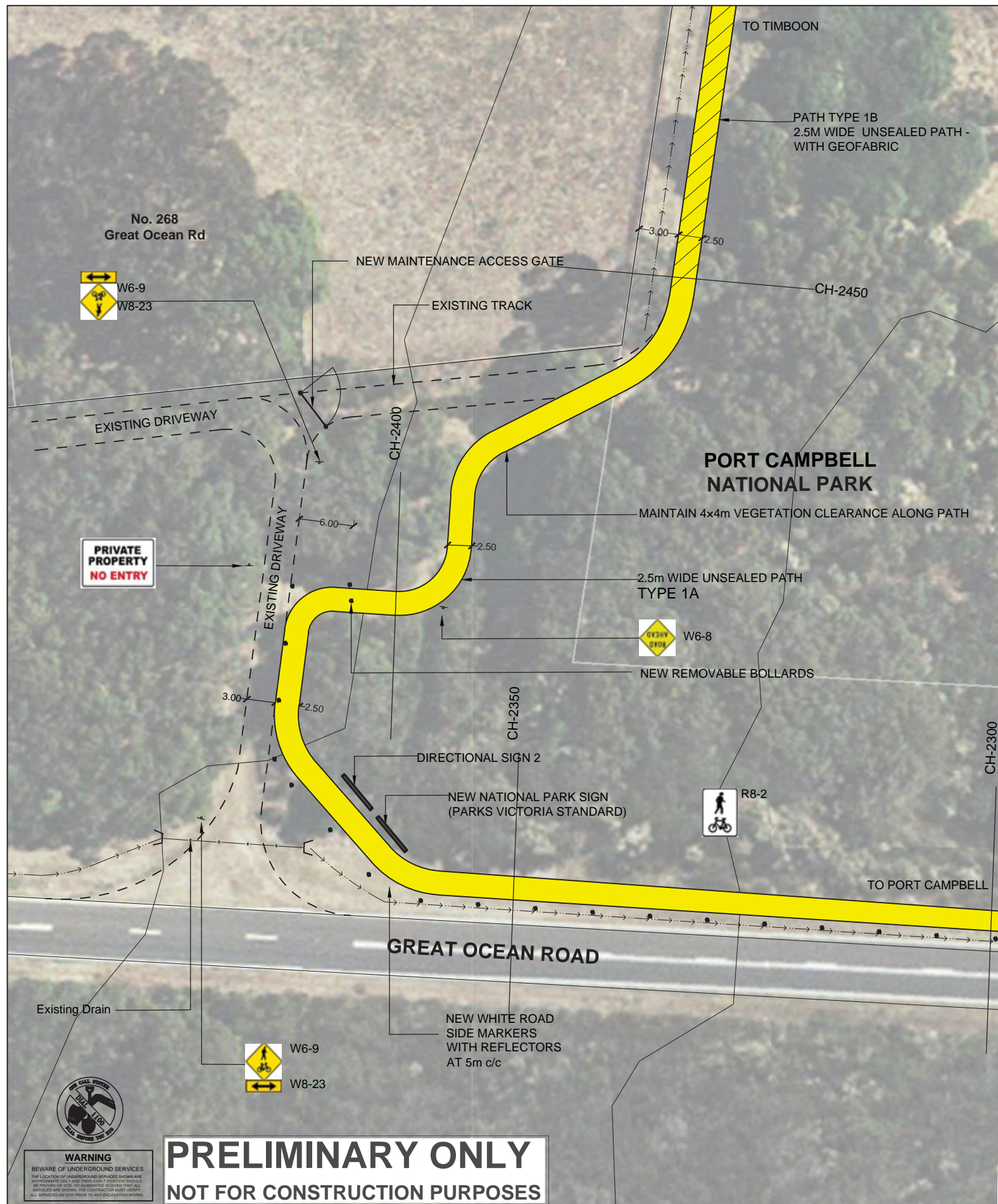
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. 12AT-05

ACAD REF: SHEET 05



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.....)
- 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

WANNONG WATER ACCESS ROAD - CURDIEVALE - PORT CAMPBELL ROAD CH-2300 TO CH-3000

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

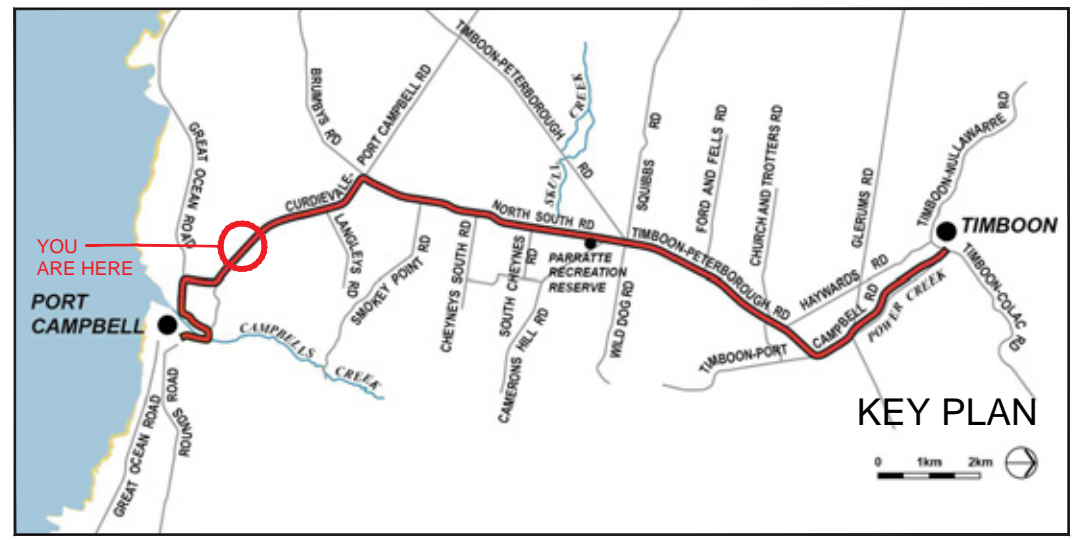
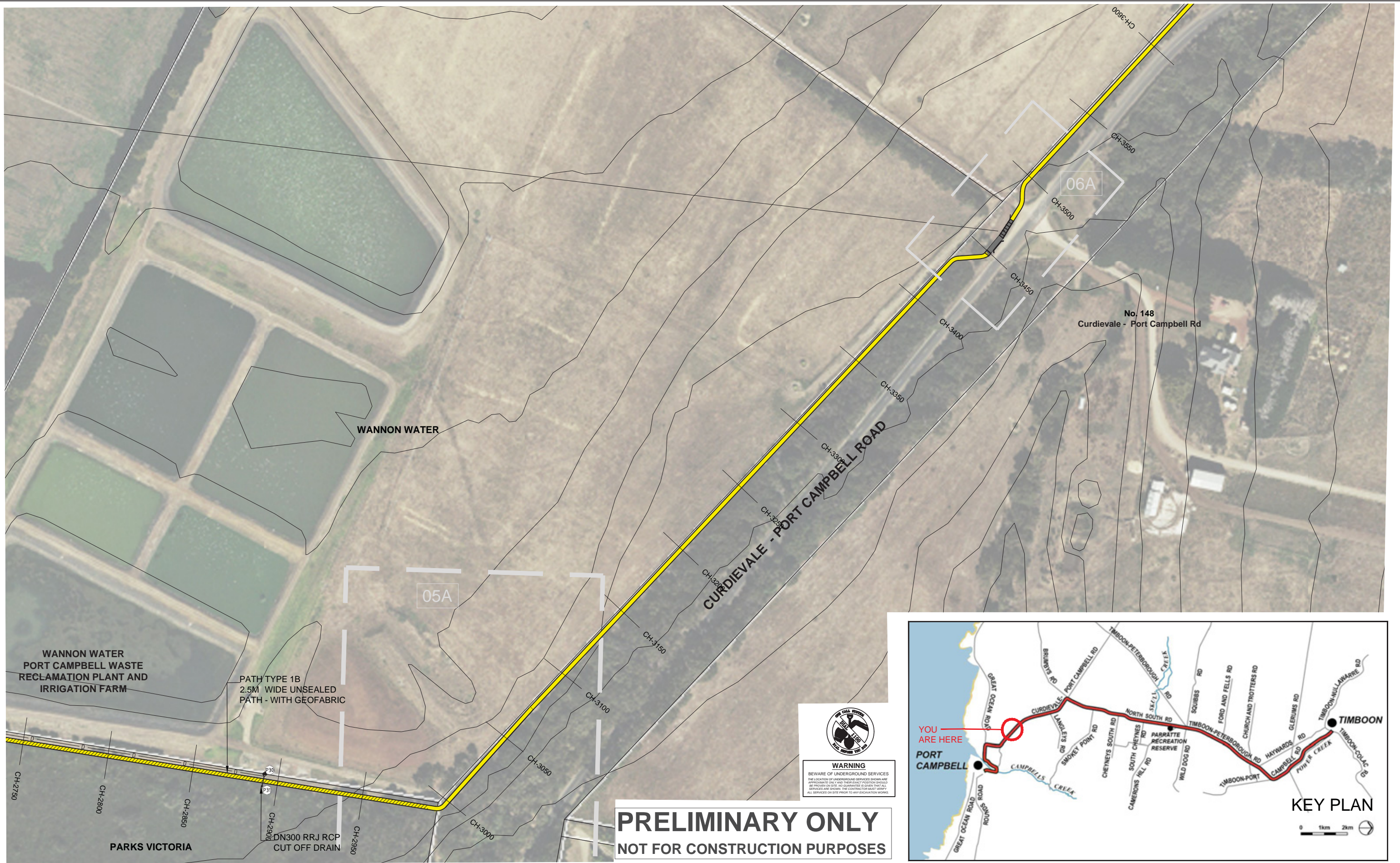
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. 12AT-05A

ACAD REF: SHEET 02



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

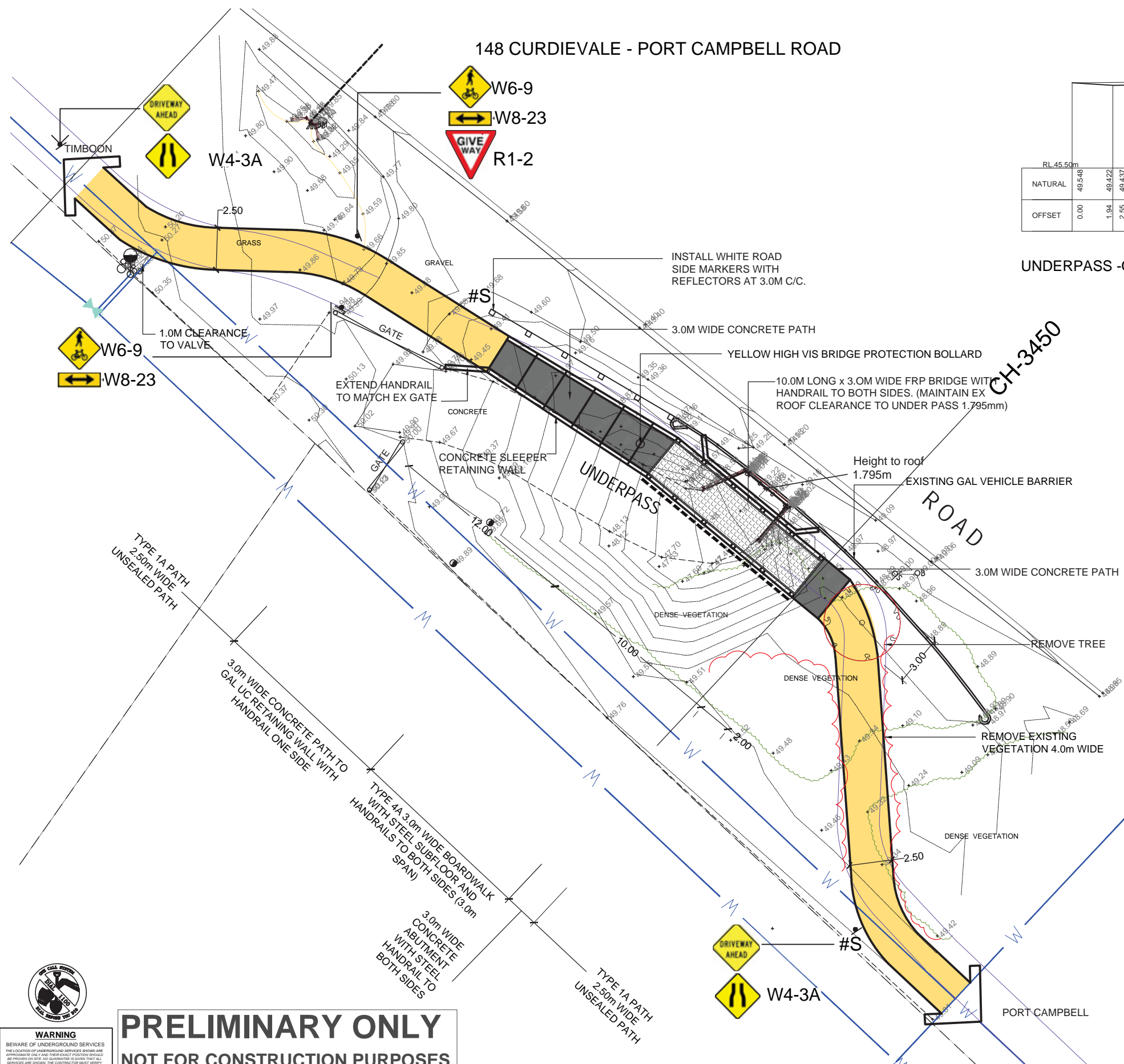
PROJECT TITLE
 TWELVE APOSTLES TRAIL - TIMBOON TO PORT CAMPBELL DETAILED DESIGN

DRAWING NAME
 CURDIEVALE - PORT CAMPBELL ROAD GENERAL ARRANGEMENTS
 CH-2750 to CH-3600

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-06
 ACAD REF: SHEET 06

148 CURDIEVALE - PORT CAMPBELL ROAD



TYPE 4B BRIDGE WITH STEEL SUBFLOOR AND HANDRAIL BOTH SIDES.

RL 45.50m	0.00	1.94	2.55	6.54	7.95	10.42	11.42	11.65	12.60	14.08	14.11	14.37	16.02	16.06	16.71	17.38	17.79	17.90	18.02	20.25	20.30	20.33	22.15	22.20	22.24	22.35	22.73	22.97	23.11	23.43	25.26	26.08	26.63	27.35	28.96	30.00		
NATURAL	49.548	49.422	49.437	49.047	48.851	48.754	48.549	48.505	48.428	48.341	48.346	48.343	48.195	48.194	48.108	48.125	48.080	48.356	47.594	47.283	47.152	47.141	47.073	46.238	46.796	48.027	48.204	48.375	48.409	48.556	48.746	48.920	48.963	48.981	48.918	48.888	48.881	
OFFSET	0.00	1.94	2.55	6.54	7.95	10.42	11.42	11.65	12.60	14.08	14.11	14.37	16.02	16.06	16.71	17.38	17.79	17.90	18.02	20.25	20.30	20.33	22.15	22.20	22.24	22.35	22.73	22.97	23.11	23.43	25.26	26.08	26.63	27.35	28.96	30.00		

UNDERPASS - OPPOSITE 148 CURDIEVALE-PORT CAMPBELL ROAD

RL 45.00m	20.00	19.49	19.44	17.84	16.22	10.97	10.56	10.48	9.64	9.20	7.99	7.24	4.40	3.13	3.05	3.03	2.83	2.81	1.59	0.42	0.00	2.00
	49.793	49.777	49.679	49.556	47.782	47.606	47.615	47.552	47.547	47.467	47.434	47.118	46.998	49.189	49.217	49.212	49.118	48.223	49.162	49.203		

SECTION No. 35

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 (REFLECTORS)

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

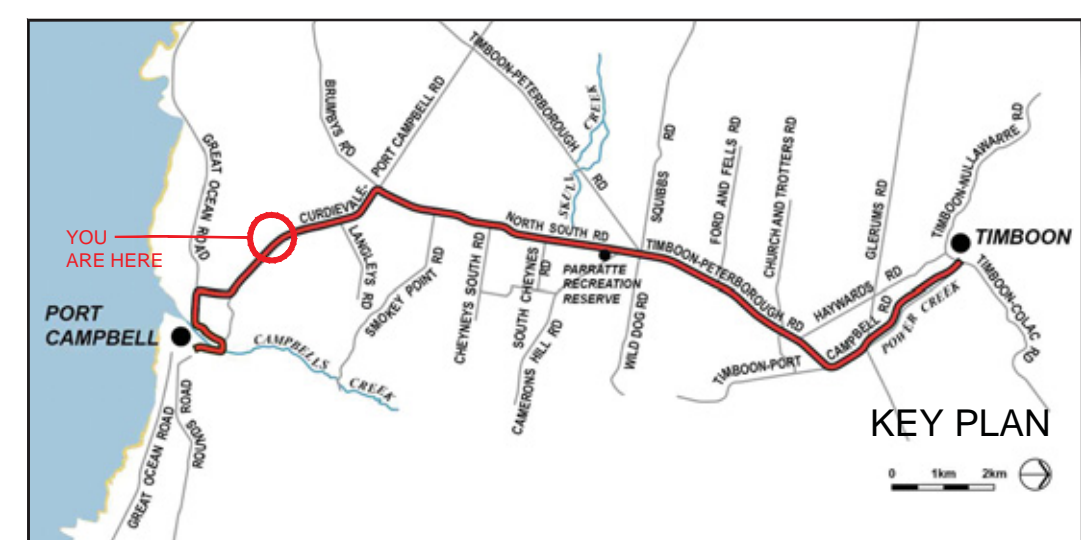
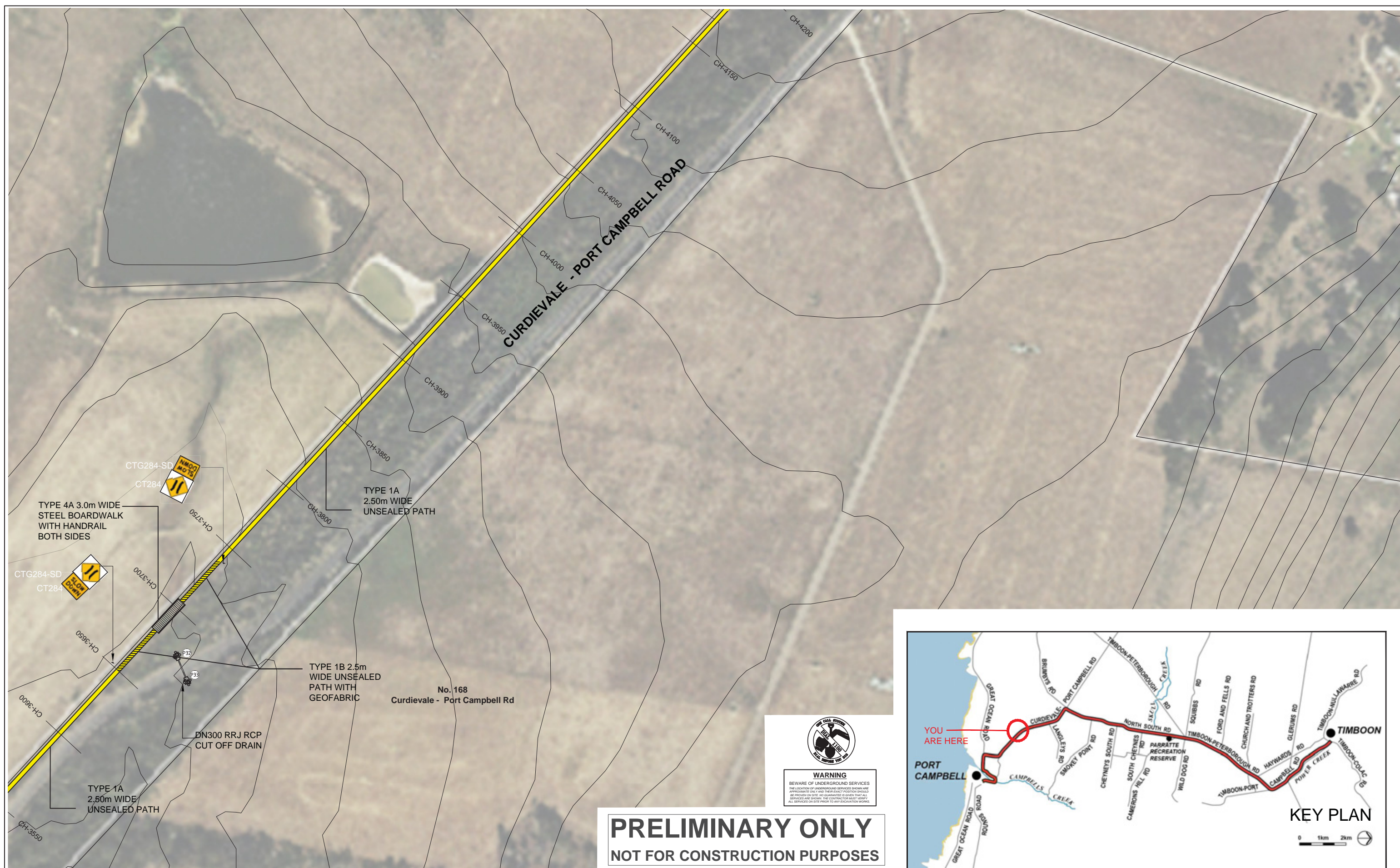
CLIENT
CORANGAMITE SHIRE

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

DRAWING NAME
CATTLE UNDERPASS DETAIL PLAN
OPPOSITE 148 CURDIEVALE- PORT CAMPBELL ROAD

SCALE BAR
SCALE 1:500 @ A3
DATE MAY 2020
DRAWN KN
DESIGN TBLD
CHECKED MB
DATUM MGA-54
DWG No. 12AT-06A
ACAD REF: SHEET 04

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



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

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

DRAWING NAME
CURDIEVALE - PORT CAMPBELL ROAD
GENERAL ARRANGEMENTS
CH-3600 to CH-3550

SCALE BAR
0 10 20 30 50m

SCALE 1:2000 @A3

DATE MAY 2020

DRAWN KN & MA

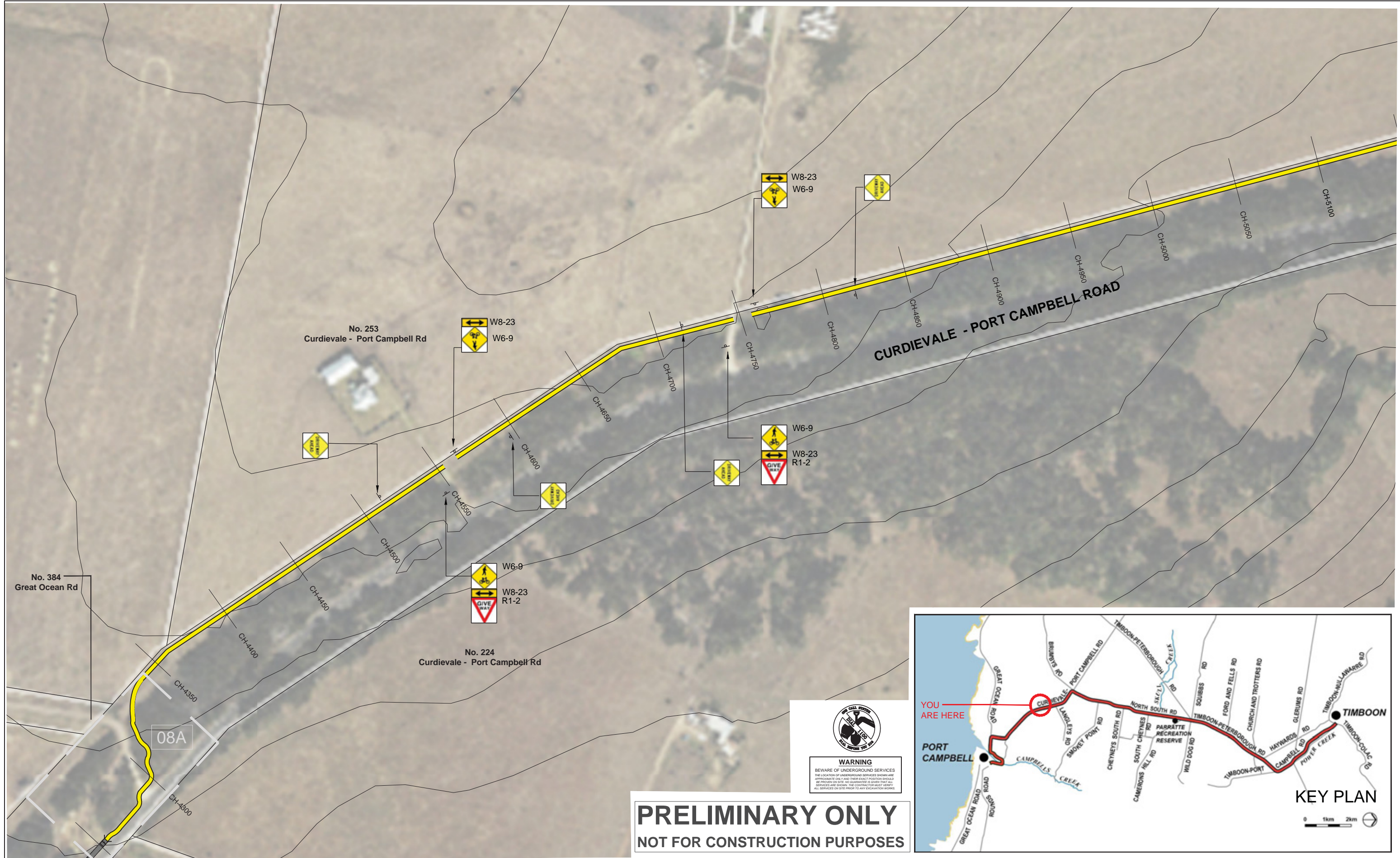
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. 12AT-07

ACAD REF: SHEET 07



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
- 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 GENERAL ARRANGEMENTS CH-3650 To CH-4500

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

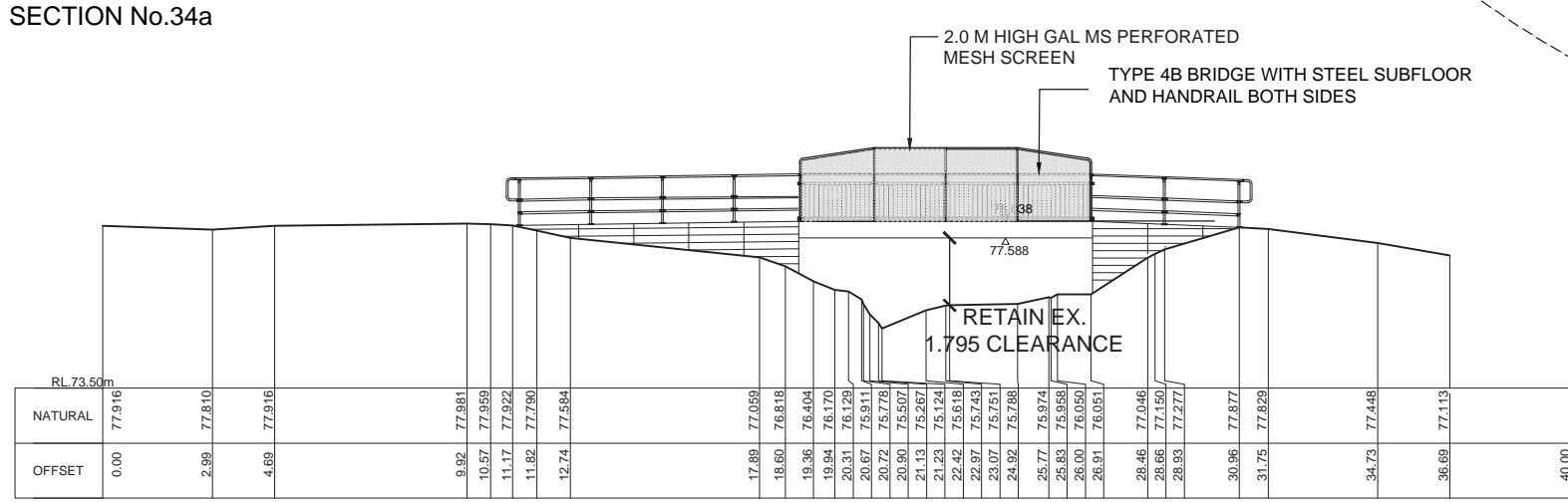
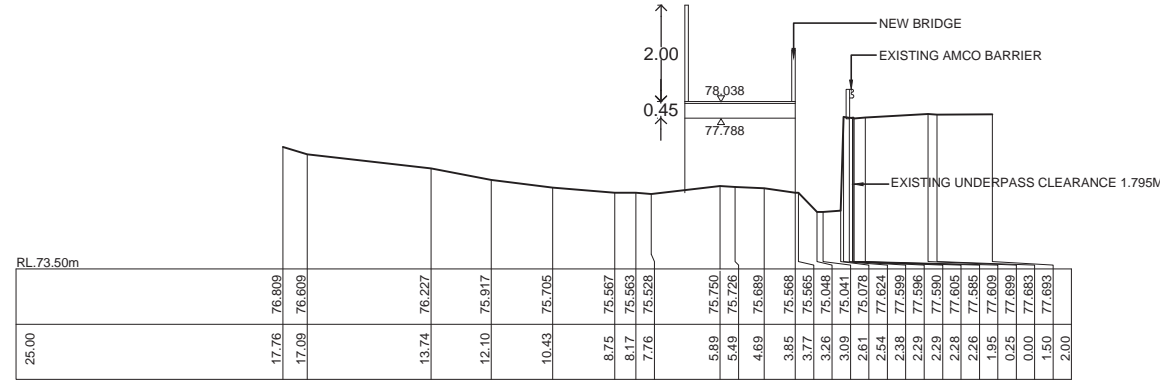
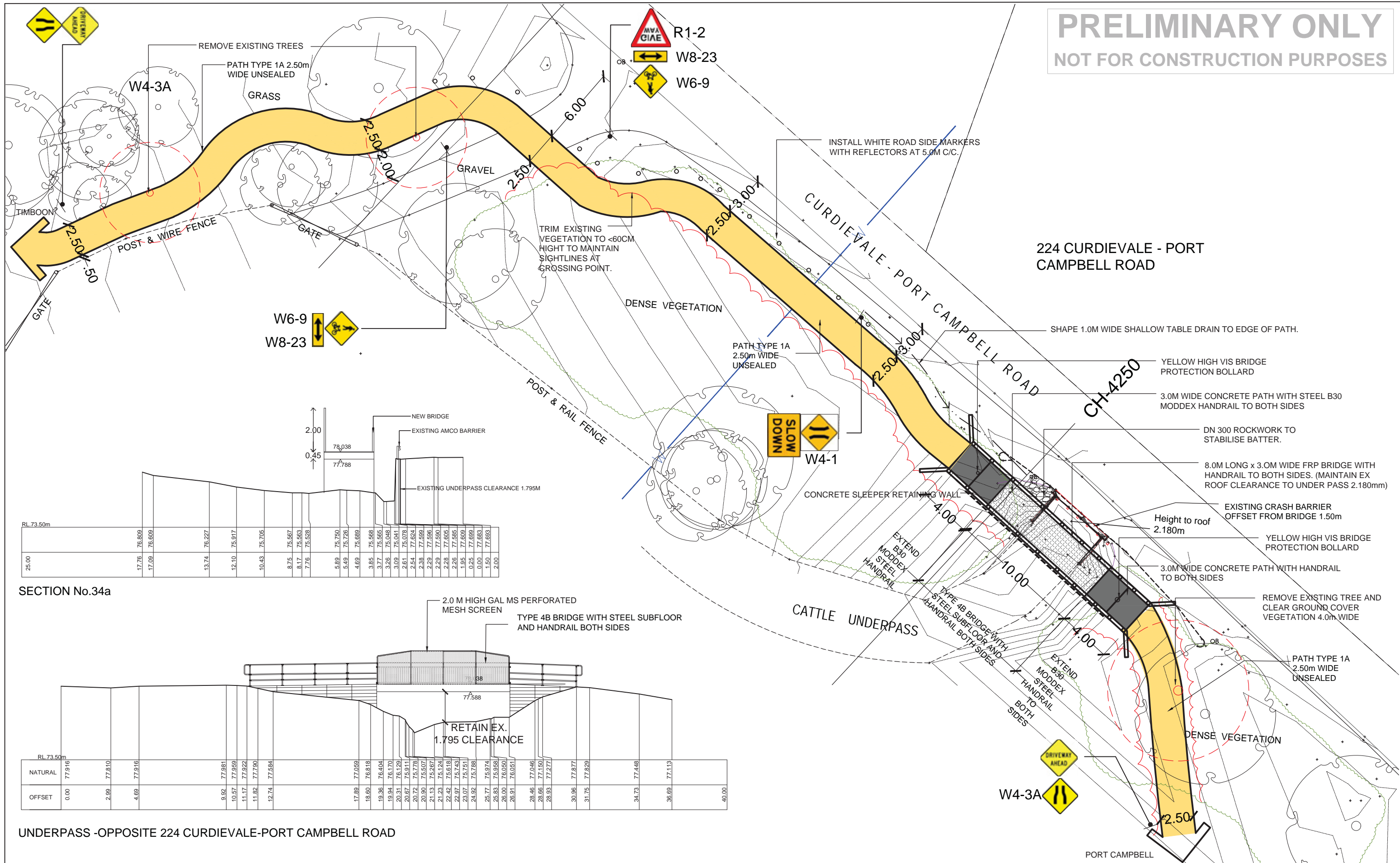
CHECKED MB

DATUM MGA-54

DWG No. 12AT-08

ACAD REF: SHEET 08

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 (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

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

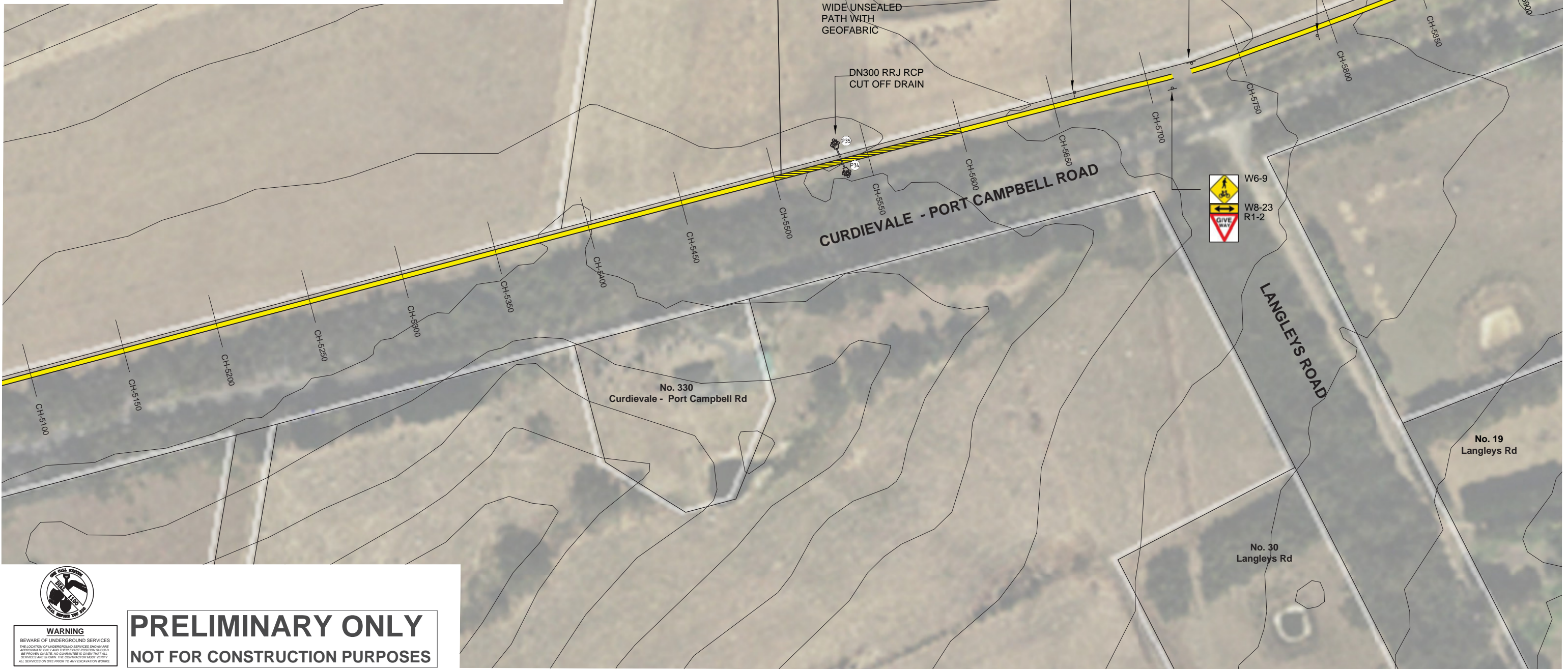
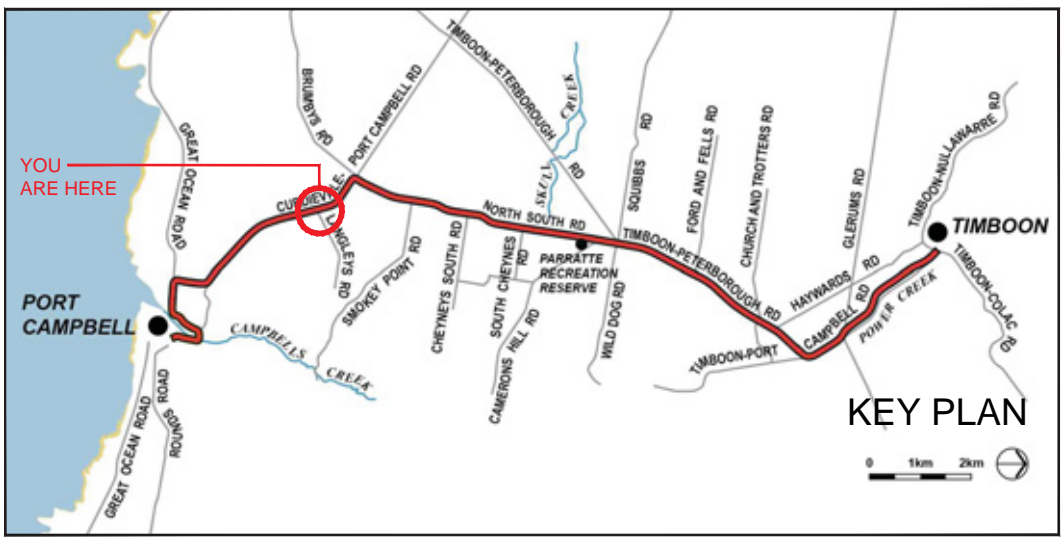
CLIENT
CORANGAMITE SHIRE

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

DRAWING NAME
CATTLE UNDERPASSES DETAIL PLAN (OPPOSITE 224 CURDIEVALE-PORT CAMPBELL ROAD)

SCALE BAR
SCALE 1:250 @ A3
DATE MAY 2020
DRAWN KN
DESIGN TBLD
CHECKED MB
DATUM MGA-54
DWG No. 12AT-08A
ACAD REF:

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



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

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

DRAWING NAME
 CURDIEVALE - PORT CAMPBELL ROAD
 GENERAL ARRANGEMENTS
 CH-5100 to CH-5900

SCALE BAR
 0 10 20 30 50m

SCALE 1:2000 @A3

DATE MAY 2020

DRAWN KN & MA

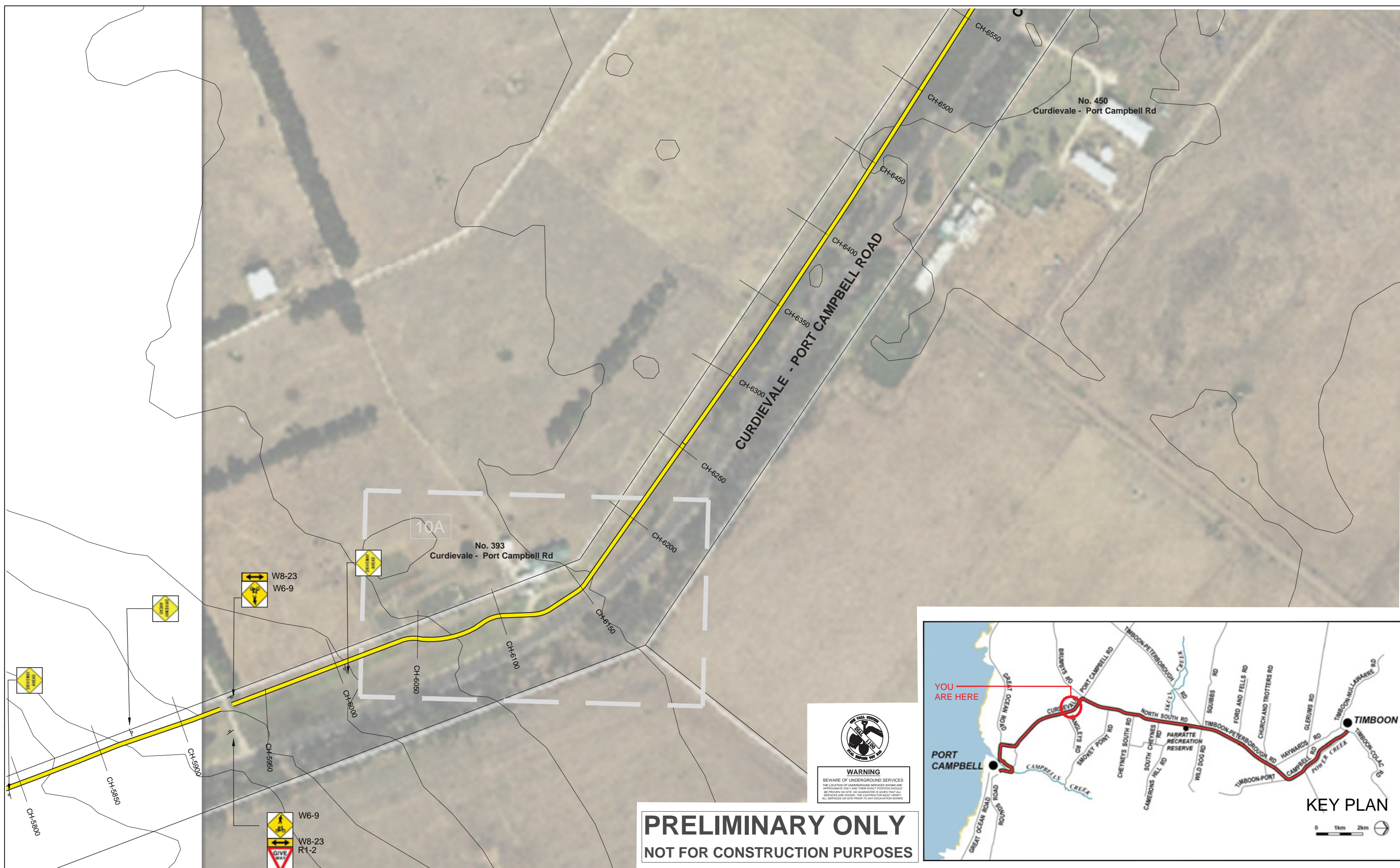
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. 12AT-09

ACAD REF: SHEET 09



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
 CURDIEVALE - PORT CAMPBELL ROAD GENERAL ARRANGEMENTS
 CH-5300 to CH-5900

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

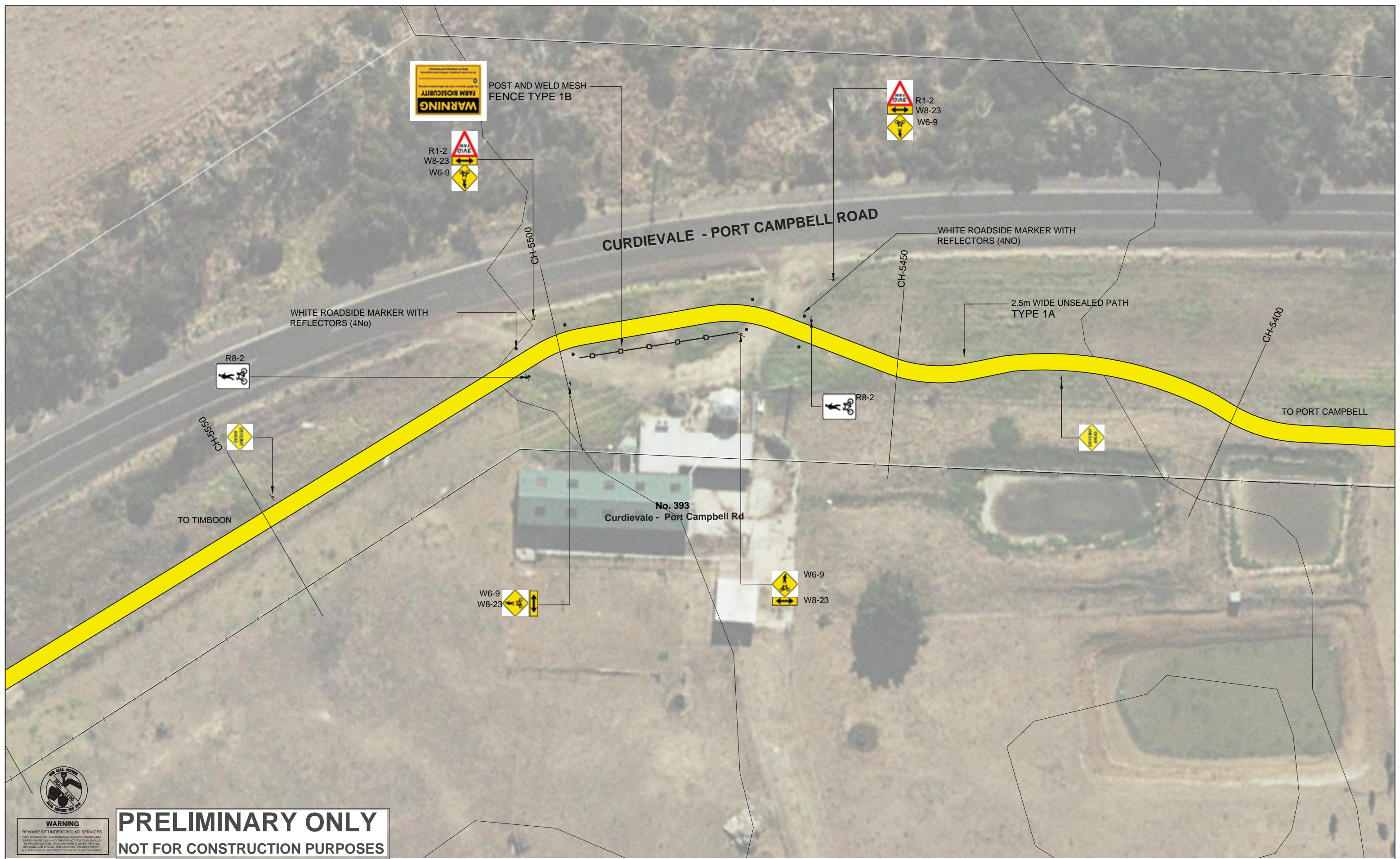
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. 12AT-10

ACAD REF: SHEET 10



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 393 CURDIEVALE - PORT CAMPBELL ROAD
 CH-5400 TO CH-5550

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

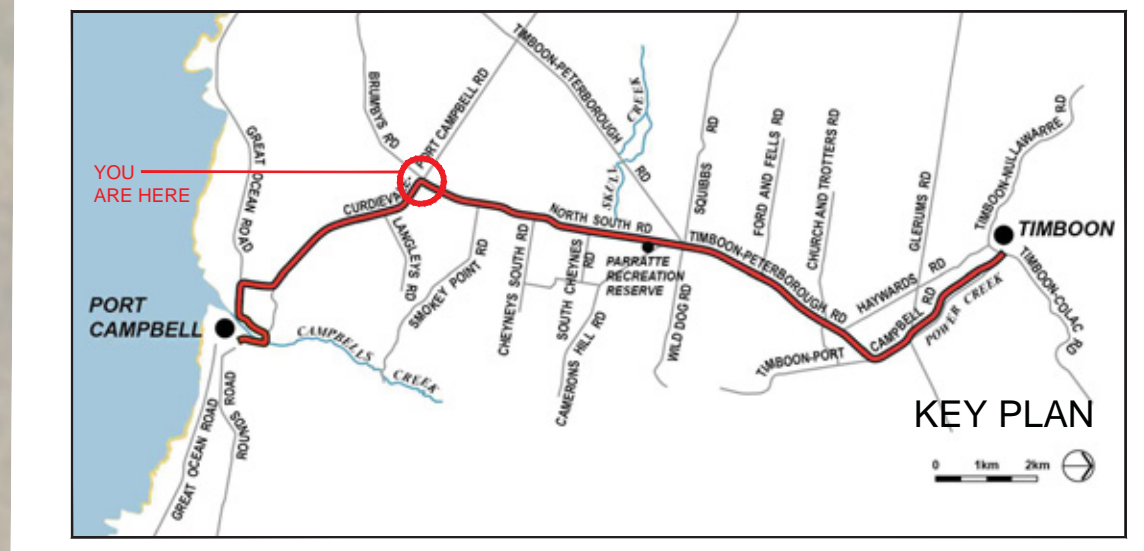
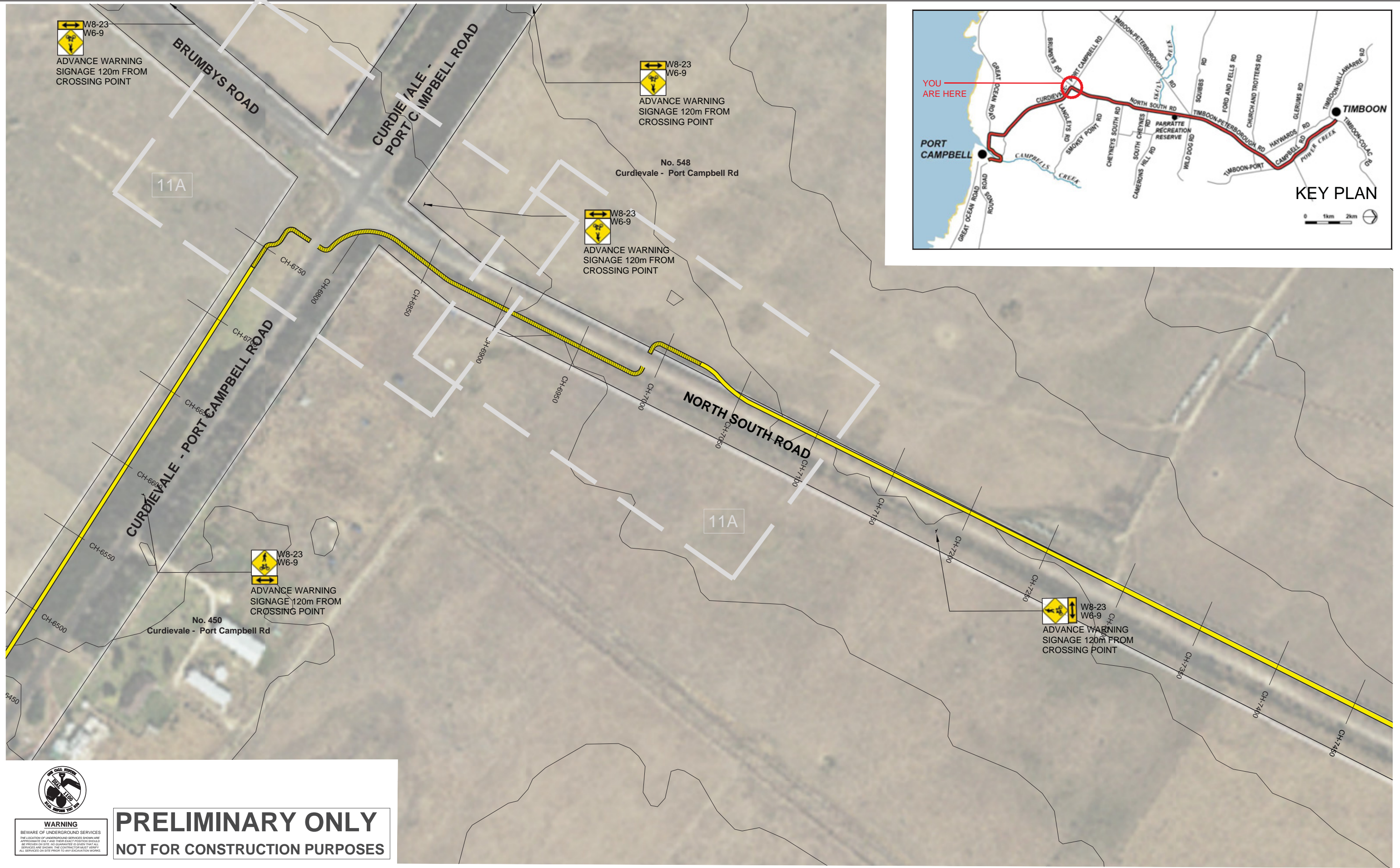
DESIGN TBLD

CHECKED MB

DATUM MGA-54

DWG No. 12AT-10A

ACAD REF: SHEET 02



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
 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

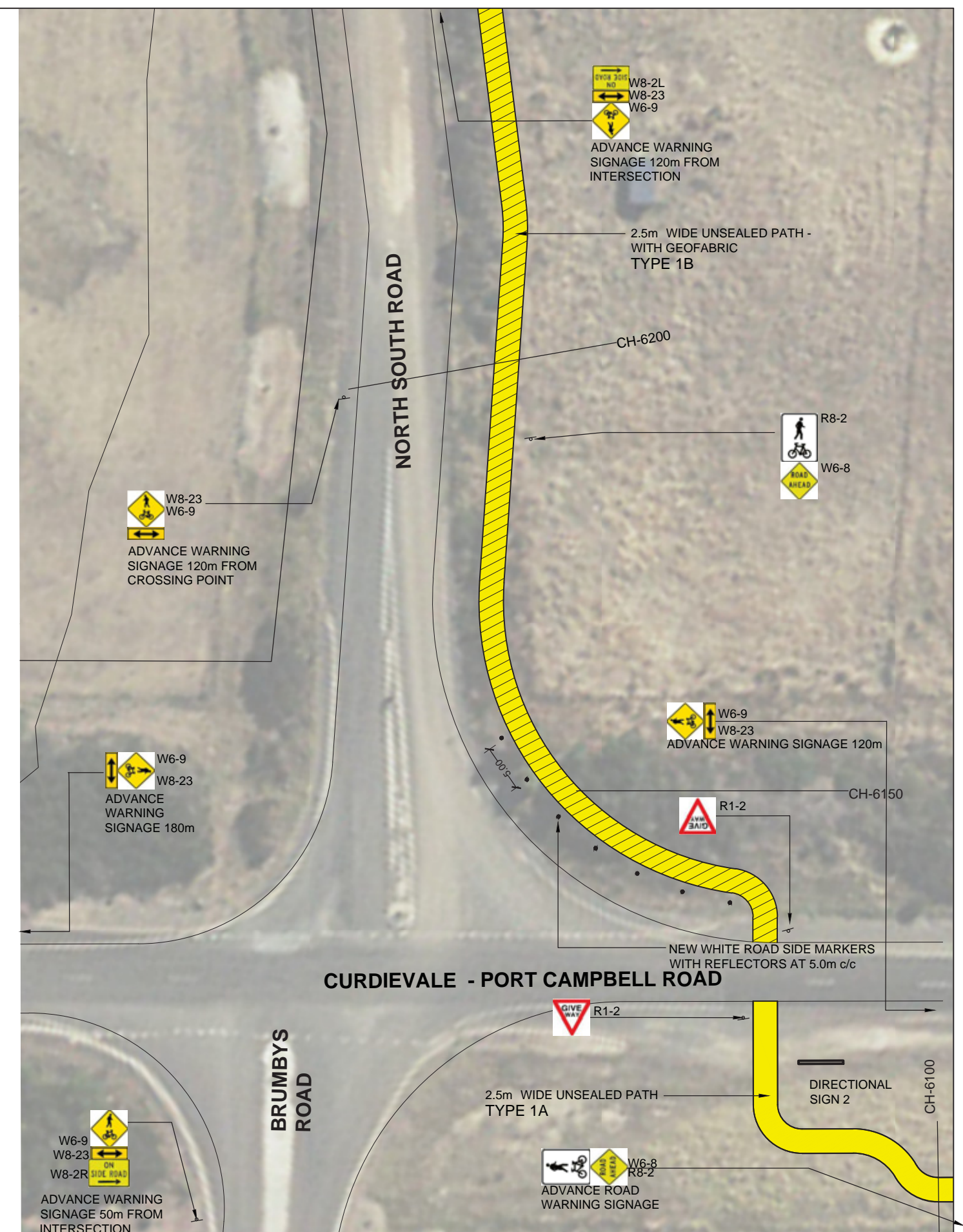
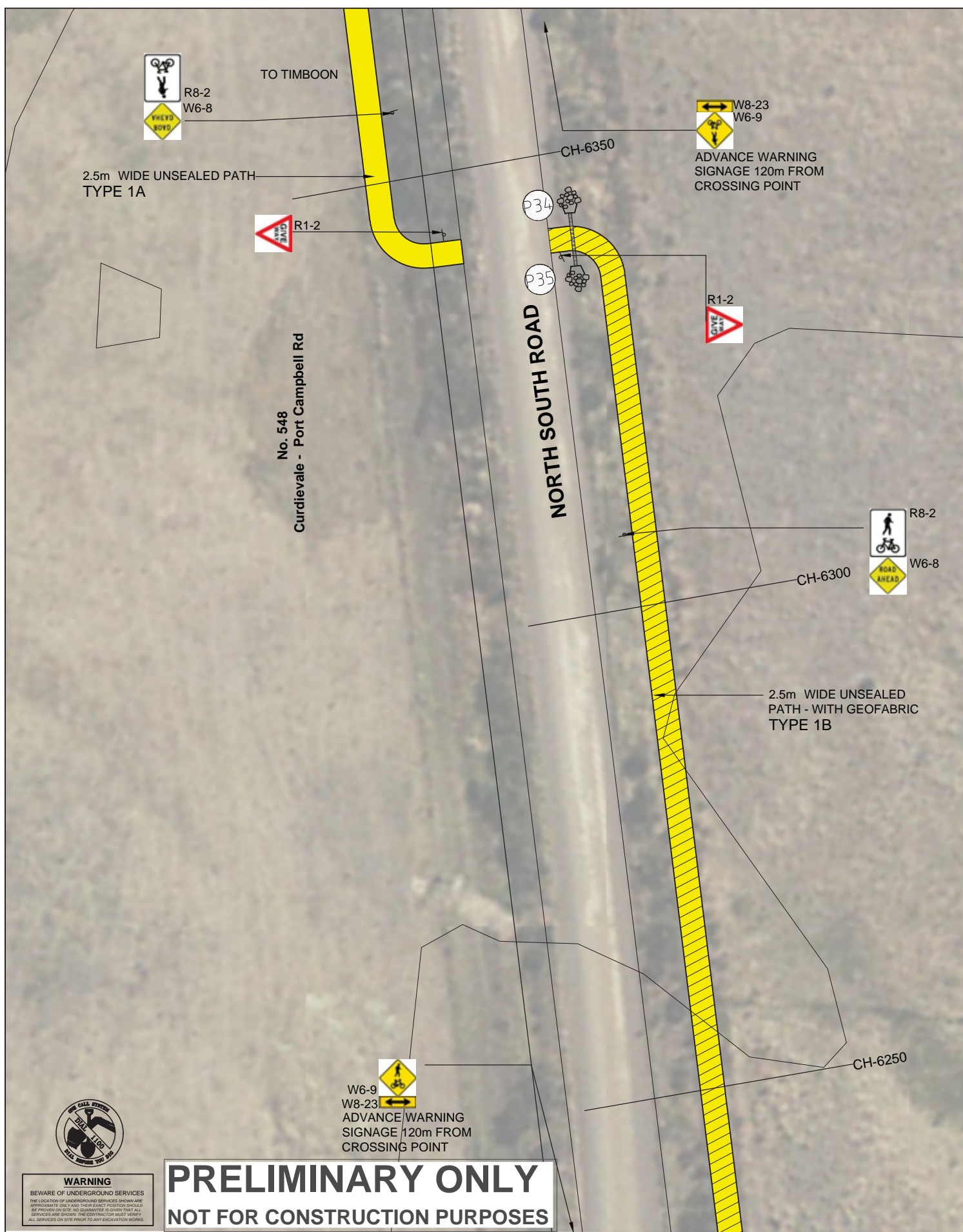
DESIGN
 TBLD

CHECKED
 MB

DATUM
 MGA-54

DWG No.
 12AT-11

ACAD REF:
 SHEET 11



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
- D1 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