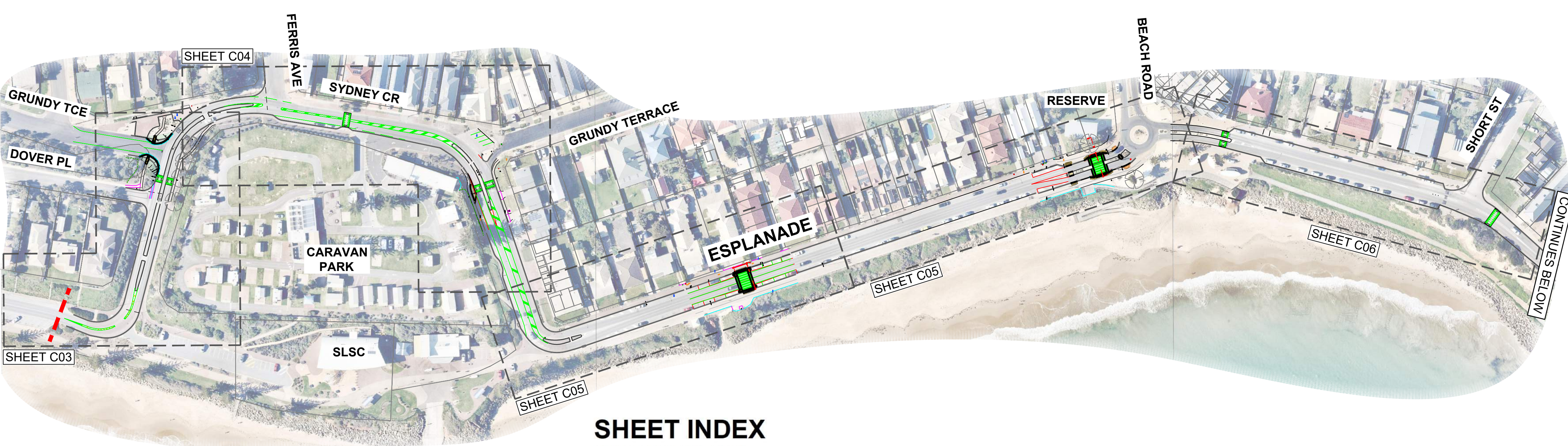


LOCATION PLAN
NOT TO SCALE



SHEET INDEX

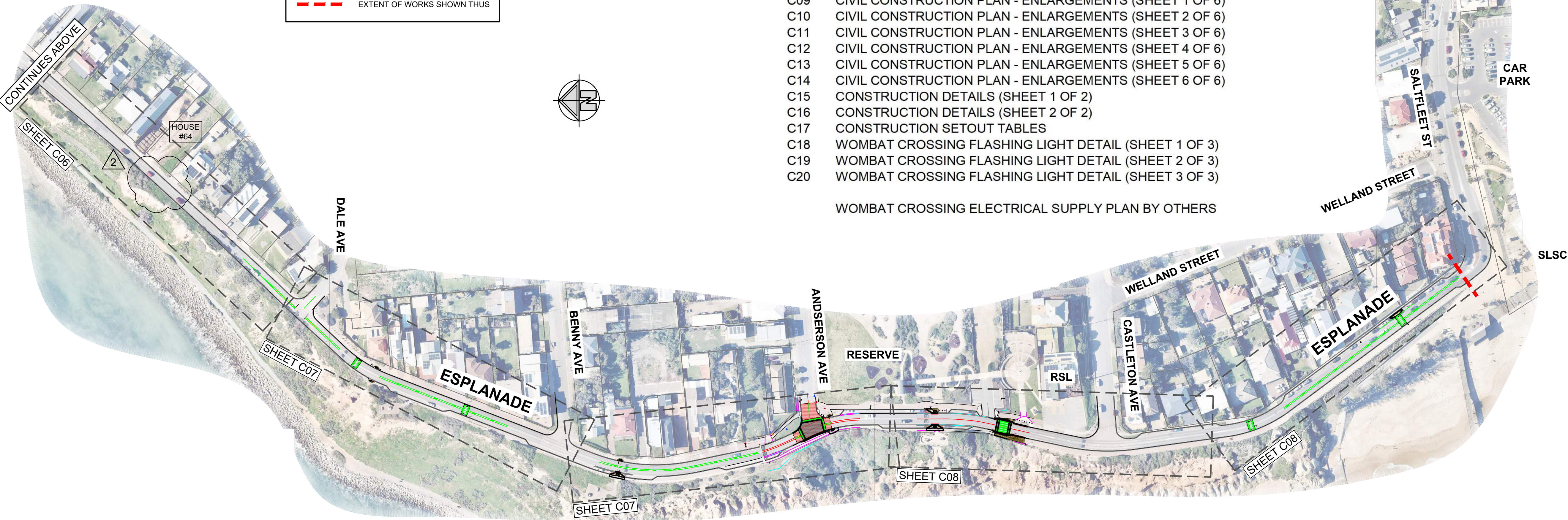
SHEET DESCRIPTION

- C01 LOCALITY PLAN & SHEET INDEX
- C02 LEGENDS AND CIVIL NOTES
- C03 CIVIL CONSTRUCTION PLAN (SHEET 1 OF 6)
- C04 CIVIL CONSTRUCTION PLAN (SHEET 2 OF 6)
- C05 CIVIL CONSTRUCTION PLAN (SHEET 3 OF 6)
- C06 CIVIL CONSTRUCTION PLAN (SHEET 4 OF 6)
- C07 CIVIL CONSTRUCTION PLAN (SHEET 5 OF 6)
- C08 CIVIL CONSTRUCTION PLAN (SHEET 6 OF 6)
- C09 CIVIL CONSTRUCTION PLAN - ENLARGEMENTS (SHEET 1 OF 6)
- C10 CIVIL CONSTRUCTION PLAN - ENLARGEMENTS (SHEET 2 OF 6)
- C11 CIVIL CONSTRUCTION PLAN - ENLARGEMENTS (SHEET 3 OF 6)
- C12 CIVIL CONSTRUCTION PLAN - ENLARGEMENTS (SHEET 4 OF 6)
- C13 CIVIL CONSTRUCTION PLAN - ENLARGEMENTS (SHEET 5 OF 6)
- C14 CIVIL CONSTRUCTION PLAN - ENLARGEMENTS (SHEET 6 OF 6)
- C15 CONSTRUCTION DETAILS (SHEET 1 OF 2)
- C16 CONSTRUCTION DETAILS (SHEET 2 OF 2)
- C17 CONSTRUCTION SETOUT TABLES
- C18 WOMBAT CROSSING FLASHING LIGHT DETAIL (SHEET 1 OF 3)
- C19 WOMBAT CROSSING FLASHING LIGHT DETAIL (SHEET 2 OF 3)
- C20 WOMBAT CROSSING FLASHING LIGHT DETAIL (SHEET 3 OF 3)

WOMBAT CROSSING ELECTRICAL SUPPLY PLAN BY OTHERS

LEGEND

--- EXTENT OF WORKS SHOWN THUS



REV	DESCRIPTION	DRAWN	City of Onkaparinga CHECKED	City of Onkaparinga APPROVED	DATE
2	CONSTRUCTION - OMIT SPEED HUMP AT #64	J WRIGHT		R DEKKER	16/05/22
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22

SCALES:
NOT TO SCALE
DO NOT SCALE FROM THIS DRAWING

DESIGN BY: J.WRIGHT B.WILLIAMS
DRAWN BY: J.WRIGHT
SHEET SIZE: A1



ESPLANADE
CHRISTIES BEACH / PORT NOARLUNGA
TRAFFIC CONTROL
LOCALITY PLAN & SHEET INDEX

CONSTRUCTION

City of Onkaparinga BUSINESS UNIT # TBA	City of Onkaparinga SURVEY # NA
City of Onkaparinga PROJECT # 2019-078	SHEET # C01
	REV # 2

LEGEND

GENERAL

PROPOSED RAISED PLATFORM, ROAD CONSTRUCTION (TYPE A). REFER TO DETAIL ON SHEET C15.

PROPOSED RAISED PLATFORM, PROPOSED ROAD CONSTRUCTION (TYPE B). REFER TO DETAIL ON SHEET C15.

REMOVE ROAD PAVERS & REPLACE WITH AC. ROAD CONSTRUCTION (TYPE C). REFER TO DETAIL ON SHEET C15.

PROPOSED WATTS PROFILE.

PROPOSED ROAD REINSTATEMENT - REFER TO KERB REINSTATEMENT DETAIL.

PROPOSED MEDIAN ISLAND KERB & INFILL (REFER DETAIL SHEET C16)

PROPOSED CONCRETE FOOTPATH (REFER DETAIL SHEET)

PROPOSED BLOCK PAVED FOOTPATH (REFER DETAIL SHEET)

MODIFY EXISTING DRIVEWAY TO SUIT NEW LEVELS WITH SIMILAR MATERIALS AS EXISTING

AREA TO BE MULCHED TO MATCH ADJACENT AREA.

PROPOSED COMPACTED FITZGERALD SAND

EXTENT OF WORKS SHOWN THUS

MATCHLINE

EXISTING FENCE

EXISTING TREE TO REMAIN

EXISTING TREE TO BE REMOVED

SURFACE STORMWATER FLOW INDICATOR

EXISTING LIGHT & POLE

PROPOSED ELECTRICAL CONDUITS

PROPOSED LIGHT & POLE (REFER DRAWING XXXX)

PROPOSED KERB RAMP (WIDTH SHOWN) (REFER DETAIL SHEET)

DESIGN CONTOUR (CONTOURS @ 0.10m INTERVALS)

EXISTING CONTOUR (CONTOURS @ 0.10m INTERVALS)

GENERAL CIVIL NOTES

- ALL WORKS TO BE PERFORMED IN ACCORDANCE WITH AS 1742 AS MODIFIED BY THE CODE OF TECHNICAL REQUIREMENTS FOR THE LEGAL USE OF TRAFFIC CONTROL DEVICES AND THE PAVEMENT MARKING MANUAL (DPTI).
- ANY ALTERATIONS ON SITE TO BE CONFIRMED WITH TECHNICAL SERVICES.
- DO NOT SCALE FROM THIS DRAWING.
- THE LOCATION OF SERVICES SHOWN IS INDICATIVE ONLY.
- UNDERGROUND SERVICE DEPTHS AND LOCATIONS SHALL BE CONFIRMED ON SITE BY HAND DIGGING (POT-HOLING) PRIOR TO UNDERTAKING ANY WORKS. WHERE REQUIRED, THE CONTRACTOR SHALL ARRANGE FOR THEIR RELOCATION IN ACCORDANCE WITH THE RELEVANT AUTHORITIES REQUIREMENTS.
- ALL DESIGN LEVELS GIVEN ARE INVERT OF WATERTABLE (UNLESS NOTED OTHERWISE).
- KERB RAMPS TO BE CONSTRUCTED IN ACCORDANCE WITH AS 1428.
- REFER TO DESIGN PLANS FOR HOLDING RAIL SIZE & LOCATIONS & IN CONJUNCTION WITH ASSOCIATED DPTI STANDARD DRAWINGS.
- CONCRETE DRIVEWAY INVERTS ARE TO BE PROVIDED AT ALL EXISTING DRIVEWAY LOCATIONS WITH A MIN. WIDTH OF 4.0m OR TO SUIT EXISTING DRIVEWAY.
- CONNECT ALL EXISTING DOWNPIPES TO NEW KERB & CHANNEL USING A GALVANISED STEEL KERB CONNECTION.
- PROVIDE ONE GALVANISED STEEL KERB CONNECTION FOR EACH VACANT ALLOTMENT ON THE LOW SIDE OF THE PROPERTY.
- ALL EXISTING SERVICE PIT LIDS AND INSPECTION POINTS ARE TO BE ADJUSTED TO SUIT NEW LEVELS.
- SAW CUT EXISTING PAVEMENTS AND MATCH NEATLY TO EXISTING ROAD PAVEMENTS AND/OR KERBING.
- EXTEND EXISTING CROSSTOVERS TO MATCH NEW INVERTS USING SIMILAR MATERIALS TO EXISTING. BACKFILL 300mm MIN. BEHIND INVERT AND COMPACT TO 95% STD MDD.
- BACKFILL BEHIND KERBING WITH IN-SITU SITE MATERIAL OR PM1/20 QG COMPACTED TO 95% MMDD. THE TOP 50mm SHALL MATCH EXISTING SITE MATERIALS AT BACK OF KERB (LIKE-FOR-LIKE) (UNLESS NOTED OTHERWISE) TO THE SATISFACTION OF COUNCIL'S REPRESENTATIVE.
- ALL SURPLUS EXCAVATED MATERIAL SHALL BE DISPOSED OFF SITE.
- ALL EXISTING TREES ARE TO REMAIN (UNLESS NOTED OTHERWISE).
- TRIM OVERHANGING VEGETATION TO 1.5m BEHIND KERB TO A HEIGHT OF 2.4m. THE CONTRACTOR SHALL VERIFY WITH COUNCIL'S REPRESENTATIVE THAT ALL RELEVANT APPROVALS HAVE BEEN GIVEN FOR THE CLEARANCE OF ANY VEGETATION PRIOR TO COMMENCING THE WORK.
- ALL CONCRETE WORKS TO BE 32MPa (UNLESS NOTED OTHERWISE).
- BOUNDARY LOCATIONS SHOWN ARE AN APPROXIMATE INDICATION ONLY.
- ALL EXISTING IRRIGATION TO BE REINSTATED UPON COMPLETION OF WORKS TO THE SATISFACTION OF COUNCIL'S REPRESENTATIVE.
- DISTURBED AREAS SHALL BE REINSTATED TO MATCH EXISTING SITE MATERIALS (LIKE-FOR-LIKE) TO THE SATISFACTION OF COUNCIL'S REPRESENTATIVE.
- ALL BATTERS SHALL HAVE 100mm LIGHTLY COMPACTED TOPSOIL AS APPROVED BY COUNCIL'S REPRESENTATIVE (REFER SOIL NOTES) AND SHALL BE HYDROMULCHED WITH 'DRYLAND GRASS MIX'.
- ALL CONCRETE STRUCTURES ARE TO BE FOUNDED ON 100mm THICK MIN. PM2/20 QG BASE COMPACTED TO 96% STD MDD AND SHALL EXTEND A MINIMUM OF 100mm BEYOND THE EDGE OF STRUCTURE (UNLESS NOTED OTHERWISE).
- DURING THE CONSTRUCTION PERIOD BETWEEN 1st MAY & 31st OCTOBER THE SPRAY SEAL BINDER SHALL BE 'ECO GRIP 70' IN LIEU OF THE BINDER GRADE SHOWN ON THE DESIGN PLANS.
- ANY DISCREPANCIES WITH THESE DRAWINGS ARE TO BE BROUGHT TO COUNCIL'S ATTENTION, AND CLARIFICATION SHALL BE SOUGHT BEFORE COMMENCING ON SITE.
- TECHNICAL SERVICES IS TO BE NOTIFIED OF THE COMPLETION OF WORKS, AND IS TO BE PROVIDED WITH DETAILS OF ANY 'AS CONSTRUCTED' VARIATIONS TO THE DRAWINGS.

GENERAL TRAFFIC NOTES

- ALL WORKS TO BE PERFORMED IN ACCORDANCE WITH AS 1742 AS MODIFIED BY THE CODE OF TECHNICAL REQUIREMENTS FOR THE LEGAL USE OF TRAFFIC CONTROL DEVICES AND THE PAVEMENT MARKING MANUAL (DPTI).
- ANY ALTERATIONS ON SITE TO BE CONFIRMED WITH TECHNICAL SERVICES.
- DO NOT SCALE FROM THIS DRAWING.
- THE LOCATION OF SERVICES SHOWN IS INDICATIVE ONLY.
- UNDERGROUND SERVICE DEPTHS AND LOCATIONS SHALL BE CONFIRMED ON SITE BY HAND DIGGING (POT-HOLING) PRIOR TO UNDERTAKING ANY WORKS. WHERE REQUIRED, THE CONTRACTOR SHALL ARRANGE FOR THEIR RELOCATION IN ACCORDANCE WITH THE RELEVANT AUTHORITIES REQUIREMENTS.
- REDUNDANT PAVEMENT MARKINGS SHALL BE REMOVED USING 'ENVIROBLAST' OR SIMILAR APPROVED.
- RRPMs (RAISED RETROREFLECTIVE PAVEMENT MARKERS) SHALL BE INSTALLED IN ACCORDANCE WITH THE PAVEMENT MARKING MANUAL (DPTI).
- ALL WHITE GUIDE POSTS WITHIN THE EXTENT OF WORKS SHALL BE RELOCATED / REINSTATED AS REQUIRED AND INSTALLED IN ACCORDANCE WITH AS 1742.2. RIGID GUIDE POSTS SHALL BE REPLACED WITH PROPRIETARY FLEXIBLE GUIDE POSTS AS APPROVED BY COUNCIL'S TRAFFIC ENGINEER.
- MEDIAN ISLANDS TO BE CONSTRUCTED USING SEMI-MOUNTABLE KERB IN ACCORDANCE WITH AS 2876.
- ALL NIGHT STREET LIGHTING TO BE PROVIDED IN ACCORDANCE WITH AS 1158.
- KERB RAMPS TO BE CONSTRUCTED IN ACCORDANCE WITH AS 1428.
- REFER TO DESIGN PLANS FOR HOLDING RAIL SIZE & LOCATIONS & IN CONJUNCTION WITH ASSOCIATED DPTI STANDARD DRAWINGS.
- ALL LANE DIMENSIONS QUOTED ARE TO THE CENTRE OF LINEMARKING OR TO THE FACE OF KERB.
- ALL LINEMARKING SHALL BE 100mm WIDE UNLESS OTHERWISE SHOWN.
- MEDIAN KERB FACE SHALL BE PAINTED REFLECTORISED WHITE.
- ANY DISCREPANCIES WITH THESE DRAWINGS ARE TO BE BROUGHT TO COUNCIL'S ATTENTION AND CLARIFICATION SHALL BE SOUGHT BEFORE COMMENCING ON SITE.
- TECHNICAL SERVICES IS TO BE NOTIFIED OF THE COMPLETION OF WORKS, AND IS TO BE PROVIDED WITH DETAILS OF ANY 'AS CONSTRUCTED' VARIATIONS TO THE DRAWINGS.

LINEMARKING NOTES

- CONTINUOUS LINE*

NO STOPPING EDGE LINE*

RESTRICTED PARKING EDGE LINE*

EDGE LINE*

DIVIDING LINE*

CONTINUITY LINE*

BARRIER LINE (SINGLE)*

GIVE-WAY LINE

STOP LINE

CHEVRON*
- 100mm WIDE CONTINUOUS WHITE LINE.

- 100mm WIDE CONTINUOUS YELLOW LINE.

- 100mm WIDE, 600mm LONG YELLOW LINE, 900mm GAP.

- 100mm WIDE CONTINUOUS WHITE LINE.

- 100mm WIDE, 3000mm LONG WHITE LINE, 9000mm GAP.

- 100mm WIDE, 1000mm LONG WHITE LINE, 3000mm GAP OR AS SHOWN.

- 100mm WIDE CONTINUOUS WHITE LINE.

- 450mm WIDE (MINIMUM) WHITE LINE, WITH LINE SEGMENTS 600mm LONG, 600mm GAP.

- 450mm WIDE CONTINUOUS WHITE LINE.

- 1000mm WIDE WHITE LINE AT 45°, GAP AS PER THE PAVEMENT MARKING MANUAL (DPTI) OR AS SHOWN.

* ALL LONGITUDINAL LINES, CHEVRONS AND DIAGONAL MARKINGS HAVING APPLICATION AT NIGHT SHALL BE REFLECTORISED IN ACCORDANCE WITH AS 1742.

SIGNAGE NOTES

- ALL ROAD SIGNS TO BE INSTALLED IN ACCORDANCE WITH AS 1742.
- ALL ROAD SIGNS TO BE LOCATED SO THAT THE EDGE OF SIGN NEAREST THE ROAD IS LOCATED:
 - KERBED ROADS - AT LEAST 300mm FROM BACK OF KERB.
 - UN-KERBED ROADS - AT LEAST 600mm BACK FROM THE LINE OF GUIDE POSTS (MIN 2.0m - MAX 5.0m FROM EDGE OF SEAL).

LEGEND

KERB TYPES

EXIST

EXISTING KERB TO REMAIN

150 K&G

150 UPRIGHT KERB & GUTTER INFALL TYPE

MED

MEDIAN KERB

MED 100

MEDIAN KERB (NON STANDARD 100mm HIGH)

SOK

SIT-ON KERB

SD

SPOON DRAIN

0.45

WIDTH OF PAVEMENT RECONSTRUCTION AND/OR SAWCUT LINE OFFSET FROM LIP OF KERB & GUTTER OR FACE OF BARRIER KERB

LEGEND

LINEMARKING

DESCRIPTION

PROPOSED LINEMARKING (REFER NOTES FOR INFORMATION)

LEGEND

SERVICES

G

GAS

T

TELECOMMUNICATIONS

S

SEWER

W

WATER

E

POWER

THE LOCATION OF SERVICES SHOWN ARE APPROXIMATE ONLY. ALL SERVICES TO BE LOCATED PRIOR TO CONSTRUCTION.

LEGEND

SETOUT

OFFSET PEG & STRING LINE FOR CIVIL WORKS (KERBS, RETAINING WALLS ETC.)

DESIGN CONTOUR (CONTOURS @ 0.20m INTERVALS)

EXISTING CONTOUR (CONTOURS @ 0.20m INTERVALS)

W.T.XX.XXX

DESIGN SPOT LEVELS SHOWN THUS

LEGEND

SETOUT POINT LOCATIONS

UPRIGHT KERB & GUTTER/TRAY

SPOON DRAIN

BARRIER KERB

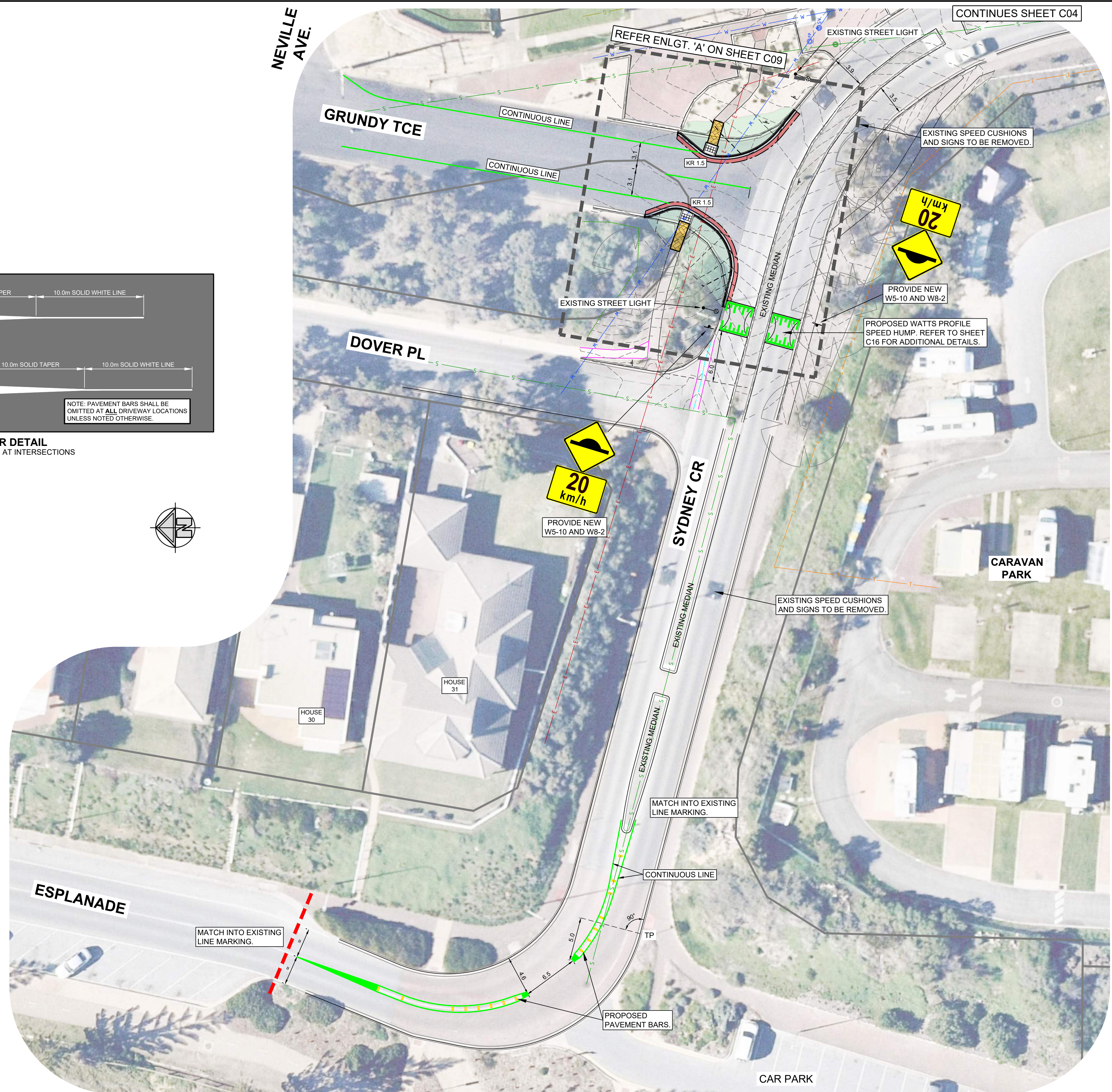
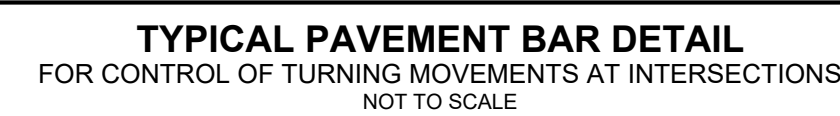
EDGE BEAM


MEDIAN & ROUNDABOUT KERB

SIT-ON KERB

ALL DESIGN LEVELS ARE TO SETOUT POINT LOCATIONS AS SHOWN (UNLESS NOTED OTHERWISE).

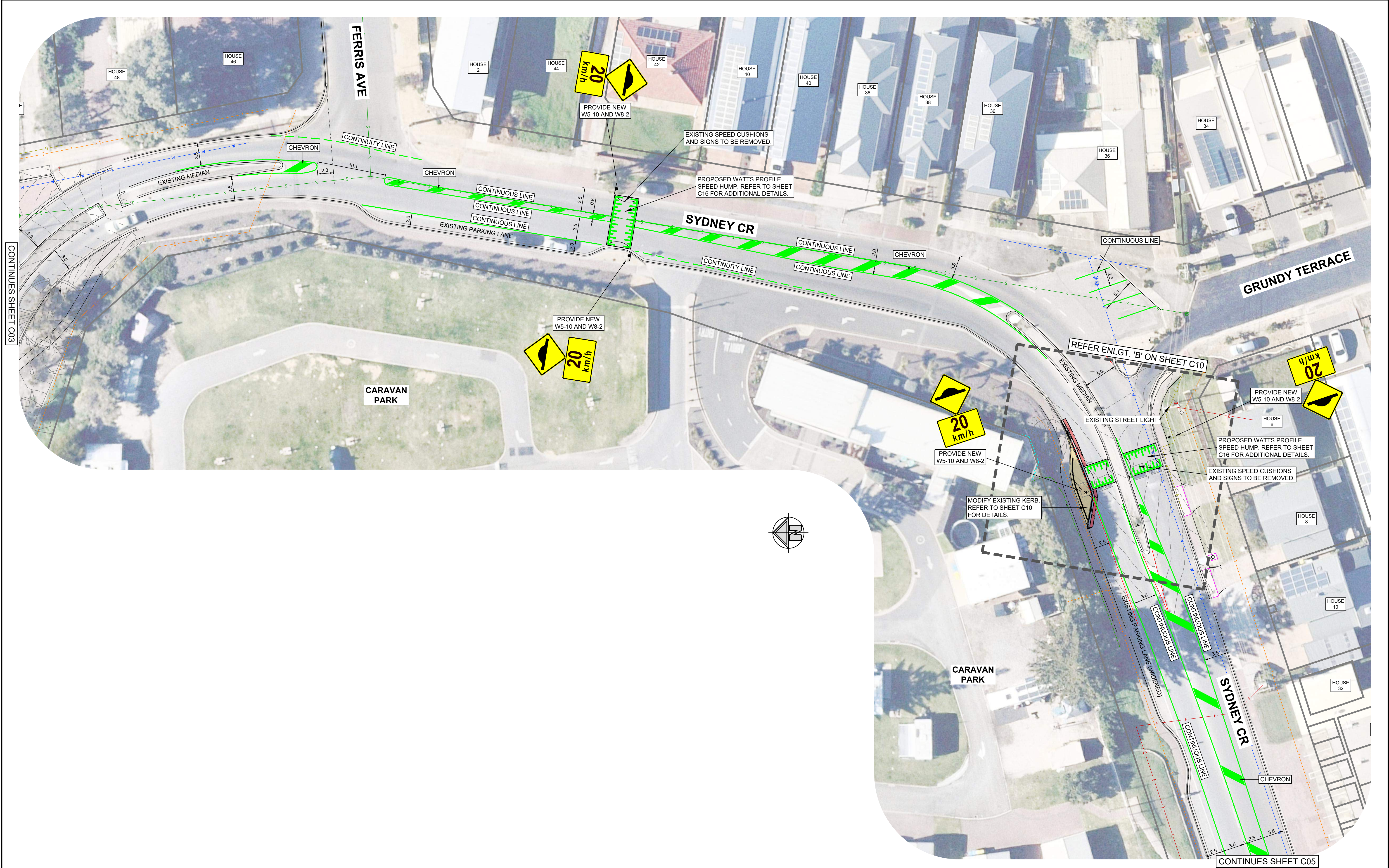
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						NOT TO SCALE	DRAWN BY: J.WRIGHT				
							SHEET SIZE: A1				
2	CONSTRUCTION	J WRIGHT		R DEKKER	16/05/22						
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22	DO NOT SCALE FROM THIS DRAWING					



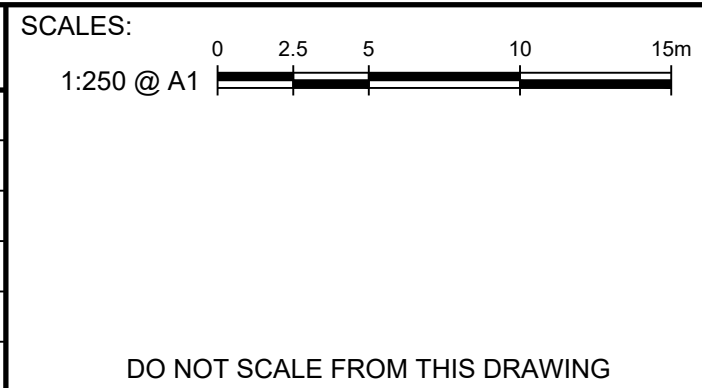
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1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22				

FILE REFERENCE: 2019-078 Esplanade (2).dwg

Document Set ID: 5760678
Version: 1, Version Date: 20/05/2022



REV	DESCRIPTION	DRAWN	City of Onkaparinga CHECKED	City of Onkaparinga APPROVED	DATE
2	CONSTRUCTION	J WRIGHT		R DEKKER	16/05/22
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22



DESIGN BY:
J. WRIGHT
B. WILLIAMS

DRAWN BY:
J. WRIGHT

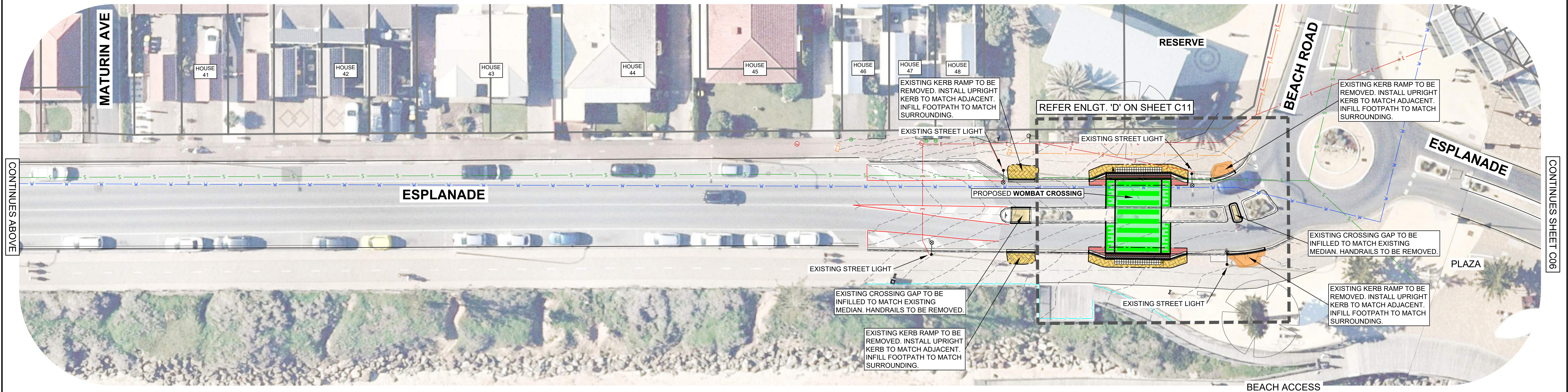
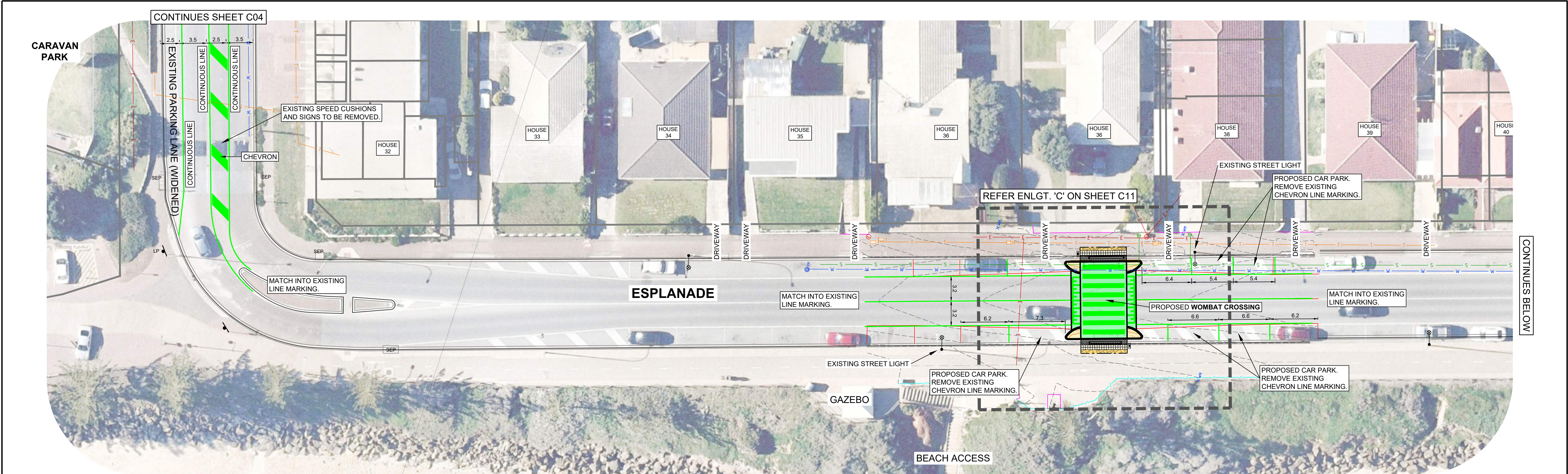
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ESPLANADE
CHRISTIES BEACH / PORT NOARLUNGA
TRAFFIC CONTROL

CIVIL CONSTRUCTION PLAN (SHEET 2 OF 6)

CONSTRUCTION		
City of Onkaparinga BUSINESS UNIT # TBA	City of Onkaparinga SURVEY # NA	
City of Onkaparinga PROJECT # 2019-078	SHEET # C04	REV # 2



REV	DESCRIPTION	DRAWN	City of Onkaparinga CHECKED	City of Onkaparinga APPROVED	DATE
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1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22

SCALES:
1:250 @ A1

0 2.5 5 10 15m

DO NOT SCALE FROM THIS DRAWING

DESIGN BY:
J.WRIGHT
B.WILLIAMS

DRAWN BY:
J.WRIGHT

SHEET SIZE:
A1

CITY OF ONKAPARINGA

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ESPLANADE
CHRISTIES BEACH / PORT NOARLUNGA
TRAFFIC CONTROL

CIVIL CONSTRUCTION PLAN (SHEET 3 OF 6)

CONSTRUCTION

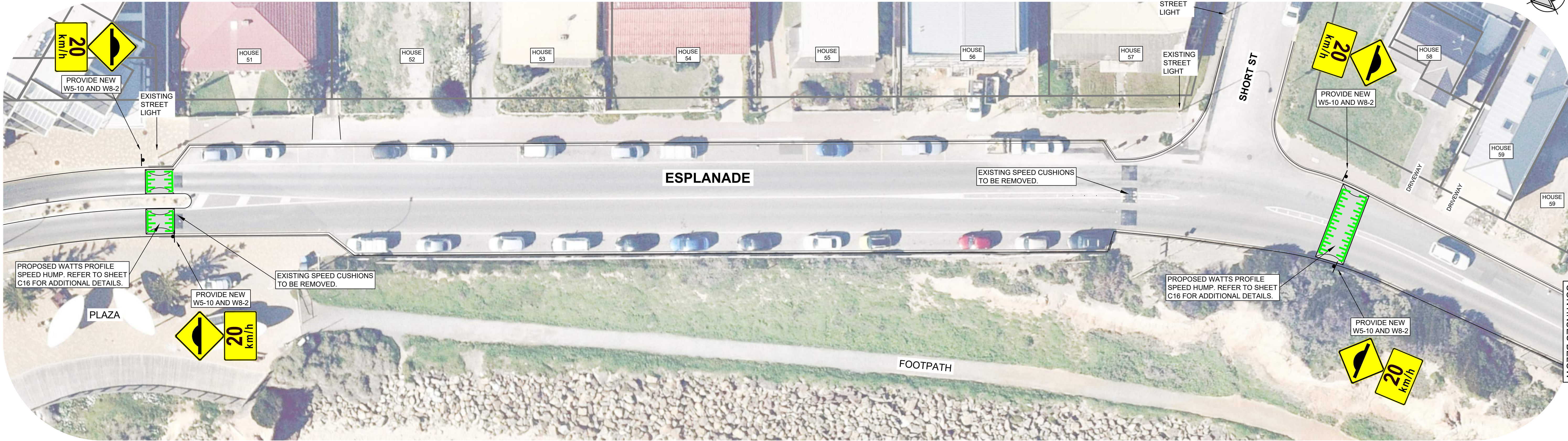
City of Onkaparinga
BUSINESS UNIT #
TBA

City of Onkaparinga
SURVEY #
NA

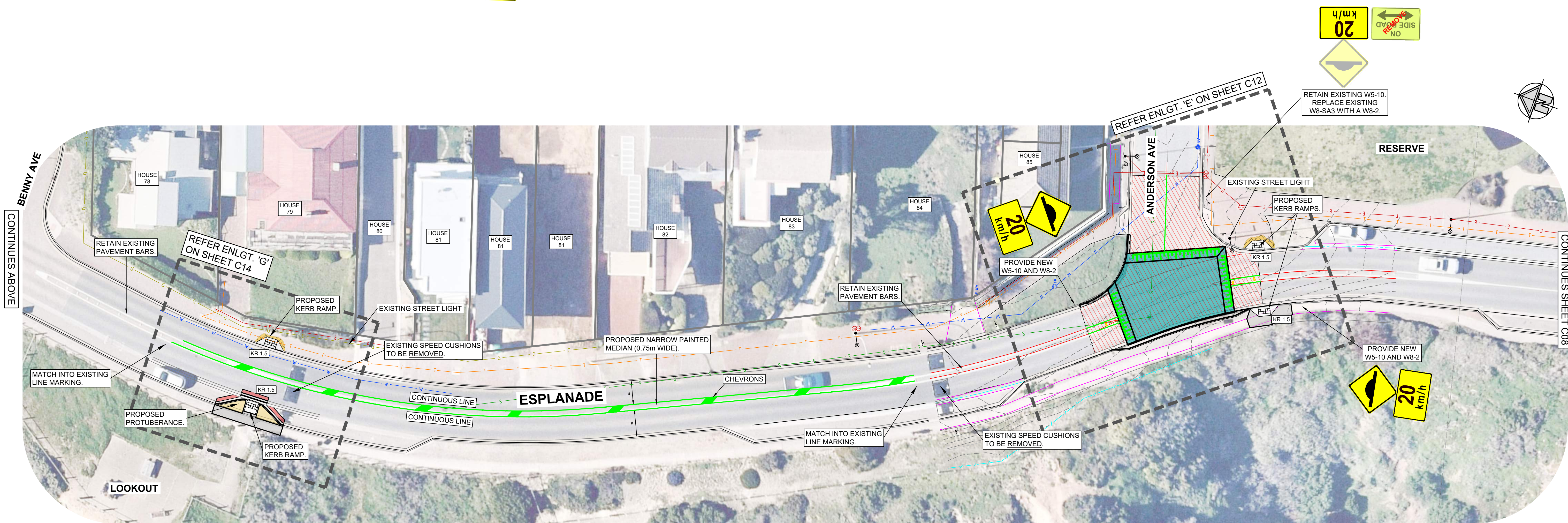
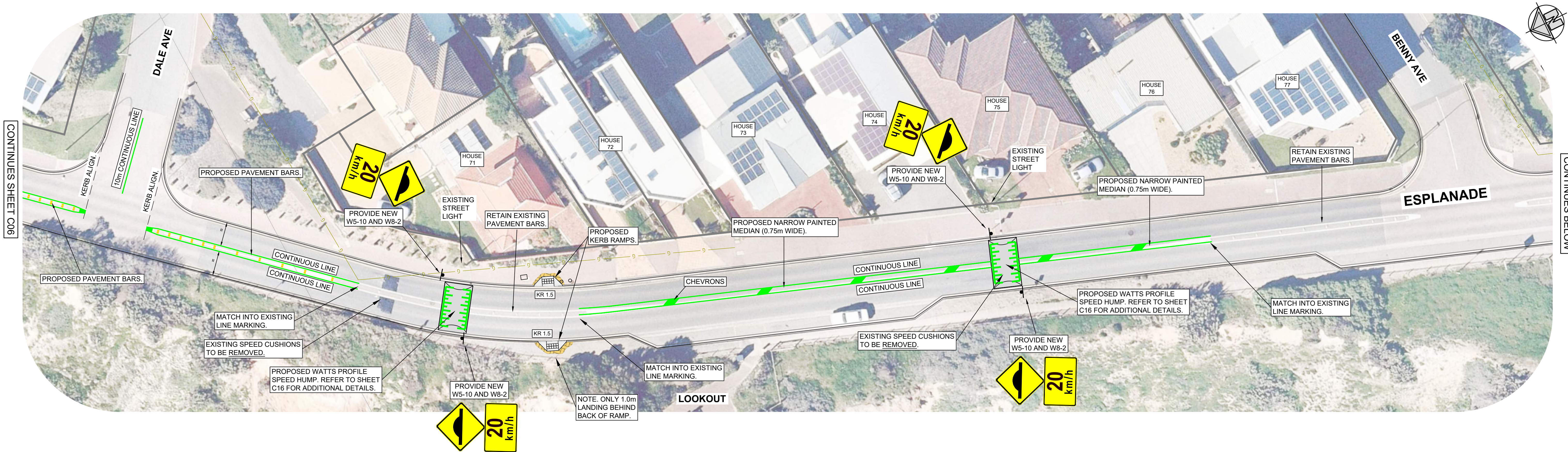
City of Onkaparinga
PROJECT #
2019-078

SHEET #
C05

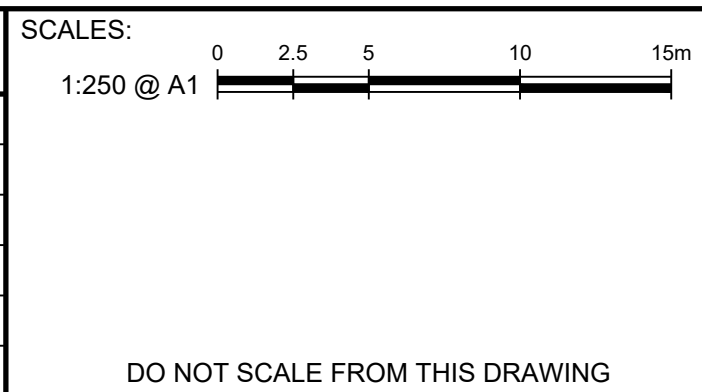
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						DRAWN BY: J.WRIGHT	City of Onkaparinga BUSINESS UNIT # TBA		City of Onkaparinga SURVEY # NA			
2	CONSTRUCTION - OMIT SPEED HUMP AT #64	J WRIGHT		R DEKKER	16/05/22	SHEET SIZE: A1	City of Onkaparinga PROJECT # 2019-078		SHEET # C06	REV # 2		
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22	DO NOT SCALE FROM THIS DRAWING			CIVIL CONSTRUCTION PLAN (SHEET 4 OF 6)			



REV	DESCRIPTION	DRAWN	City of Onkaparinga CHECKED	City of Onkaparinga APPROVED	DATE
2	CONSTRUCTION	J WRIGHT		R DEKKER	16/05/22
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22



DESIGN BY:
J.WRIGHT
B.WILLIAMS

DRAWN BY:
J.WRIGHT

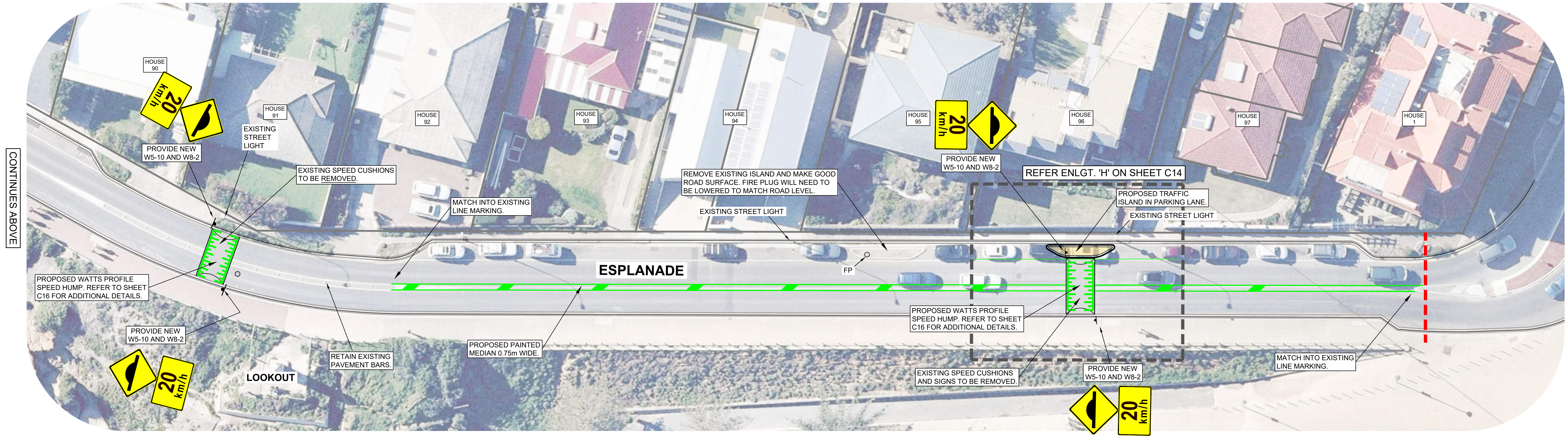
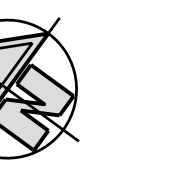
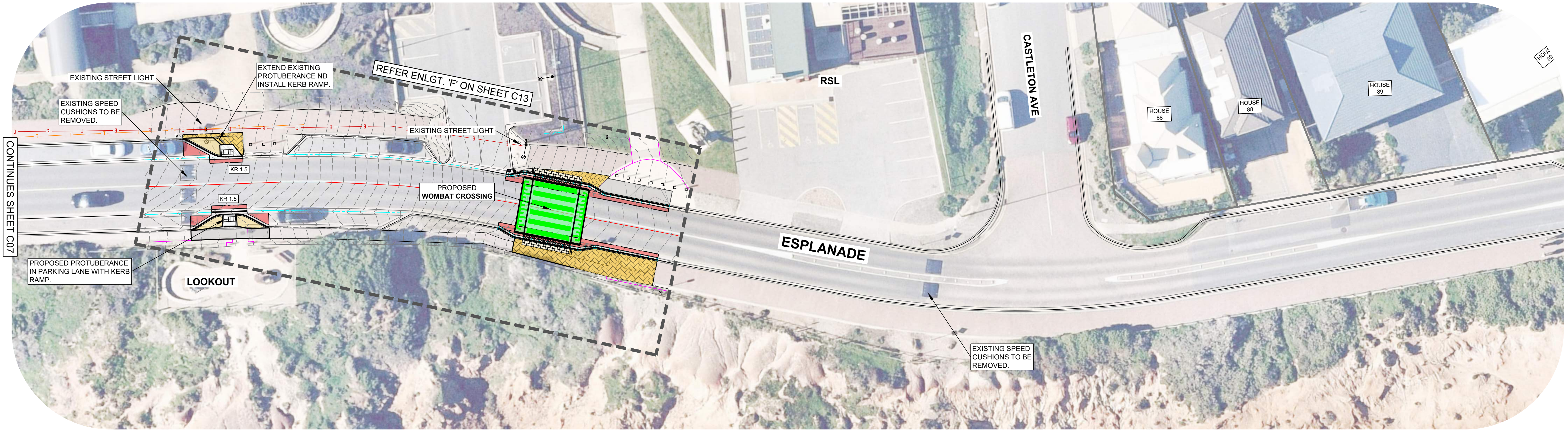
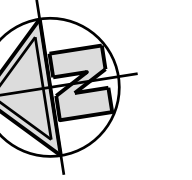
SHEET SIZE:
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ESPLANADE
CHRISTIES BEACH / PORT NOARLUNGA
TRAFFIC CONTROL

CIVIL CONSTRUCTION PLAN (SHEET 5 OF 6)

CONSTRUCTION			
City of Onkaparinga BUSINESS UNIT # TBA	City of Onkaparinga SURVEY # NA	SHEET # 2019-078 C07	REV # 2



REV	DESCRIPTION	DRAWN	City of Onkaparinga CHECKED	City of Onkaparinga APPROVED	DATE
2	CONSTRUCTION	J WRIGHT		R DEKKER	16/05/22
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22

SCALES:
1:250 @ A1

0 2.5 5 10 15m

DO NOT SCALE FROM THIS DRAWING

DESIGN BY:
J.WRIGHT
B.WILLIAMS

DRAWN BY:
J.WRIGHT

SHEET SIZE:
A1

CITY OF ONKAPARINGA

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ESPLANADE
CHRISTIES BEACH / PORT NOARLUNGA
TRAFFIC CONTROL

CIVIL CONSTRUCTION PLAN (SHEET 6 OF 6)

CONSTRUCTION

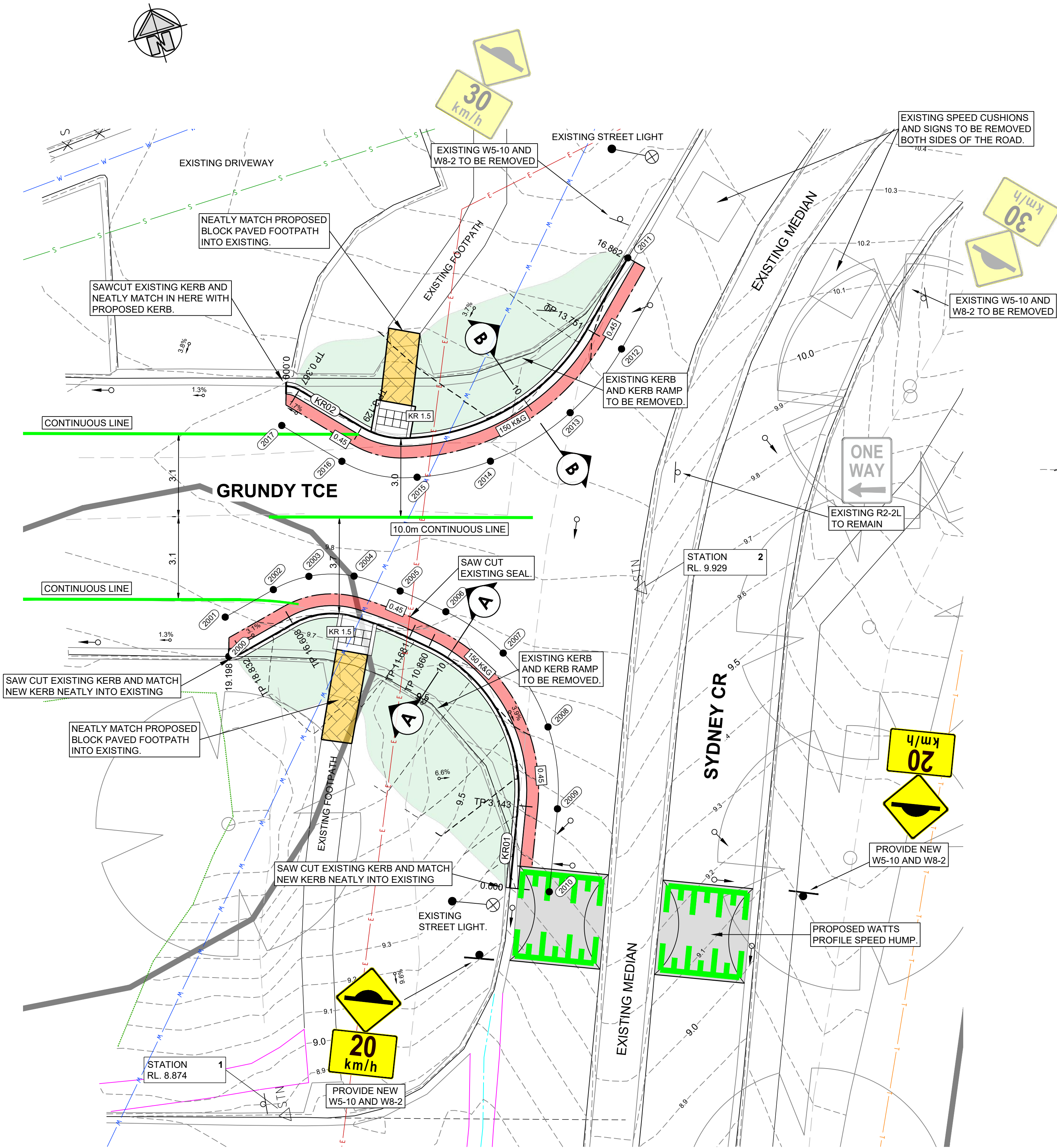
City of Onkaparinga
BUSINESS UNIT #
TBA

City of Onkaparinga
SURVEY #
NA

City of Onkaparinga
PROJECT #
2019-078

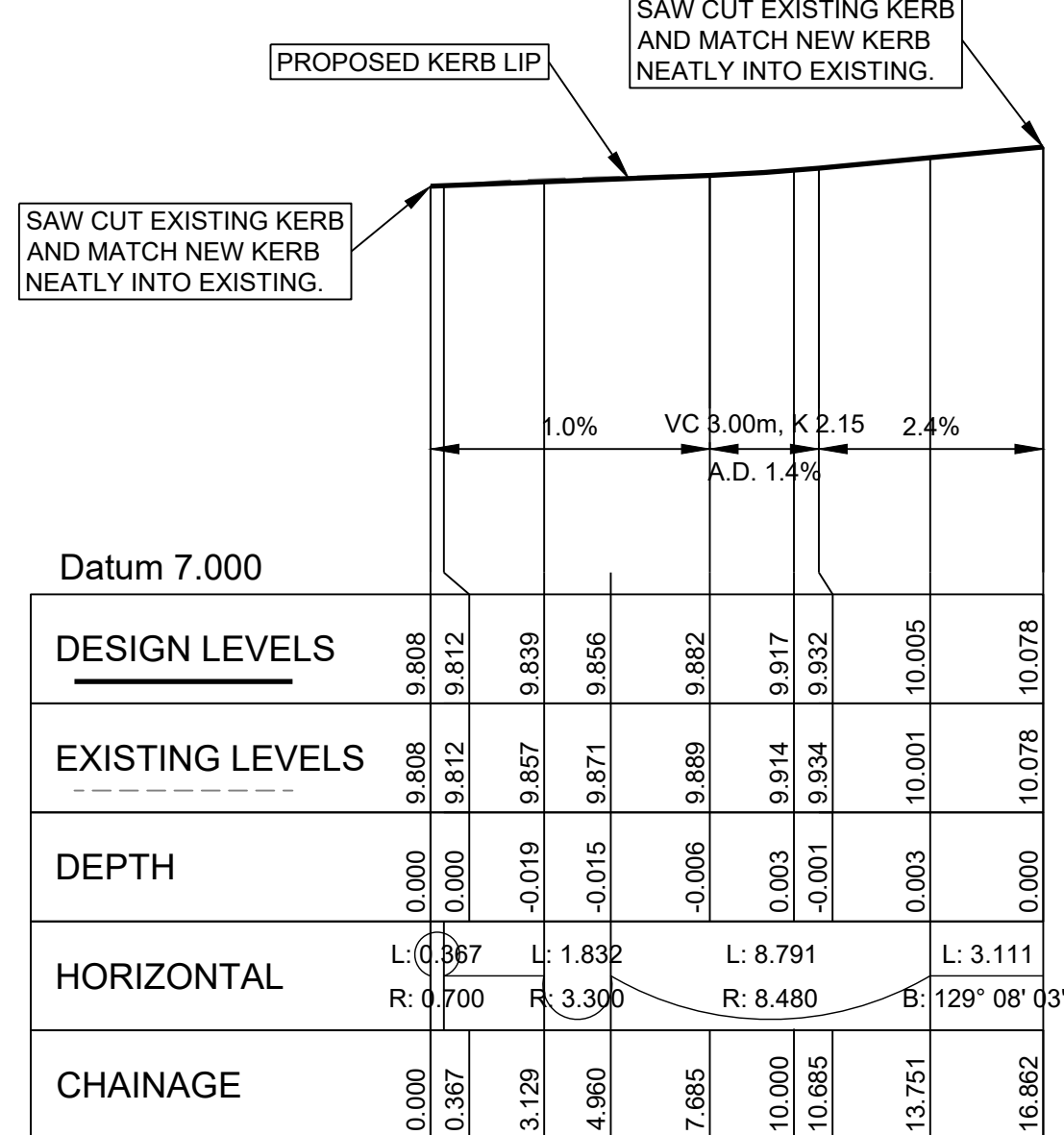
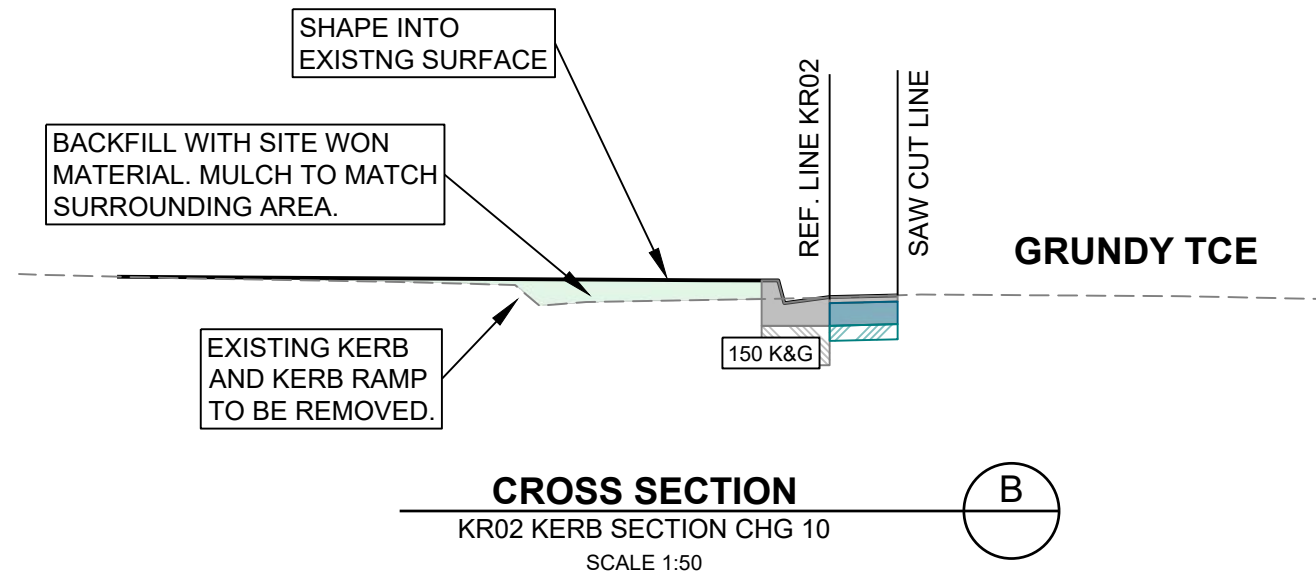
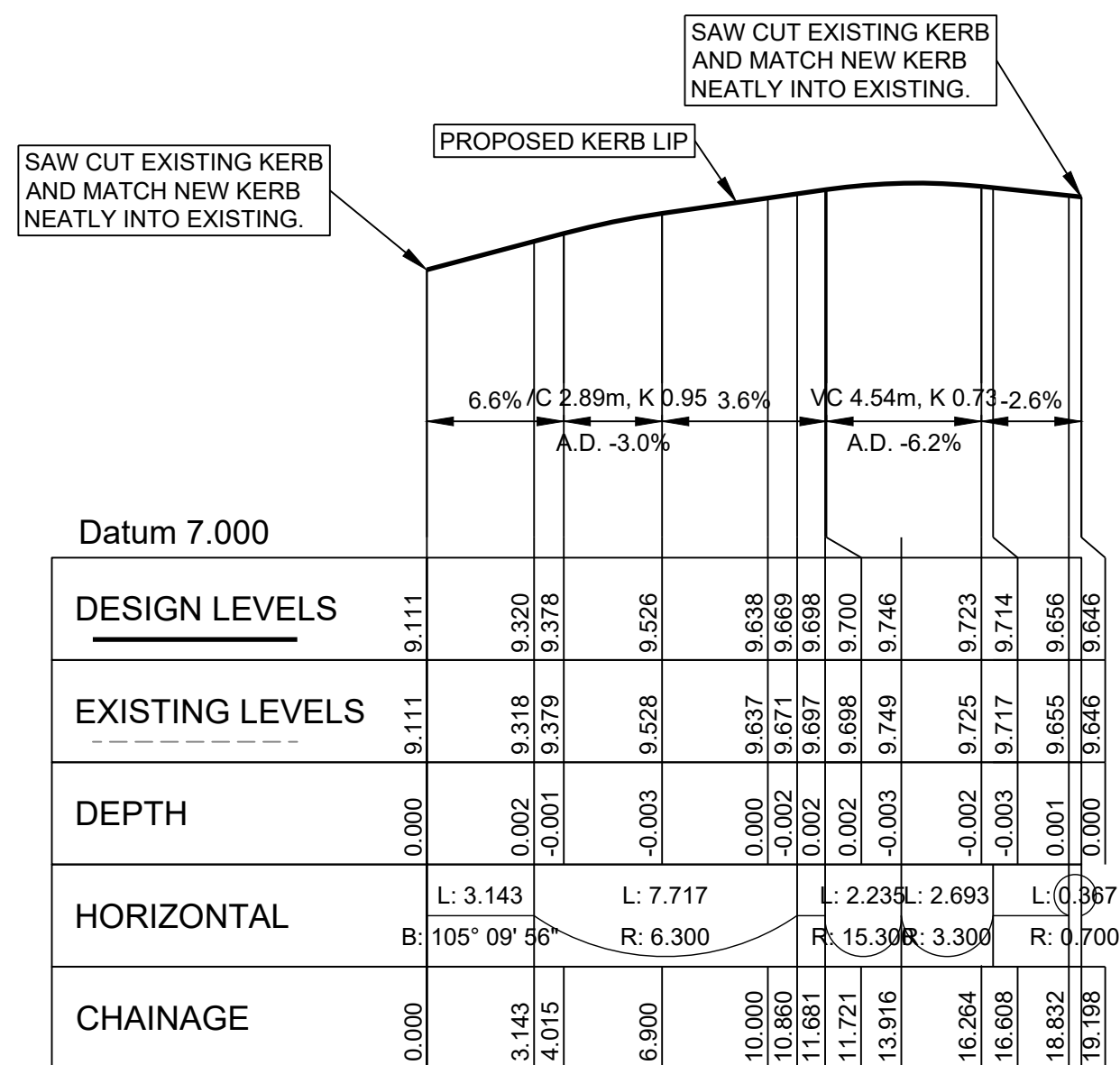
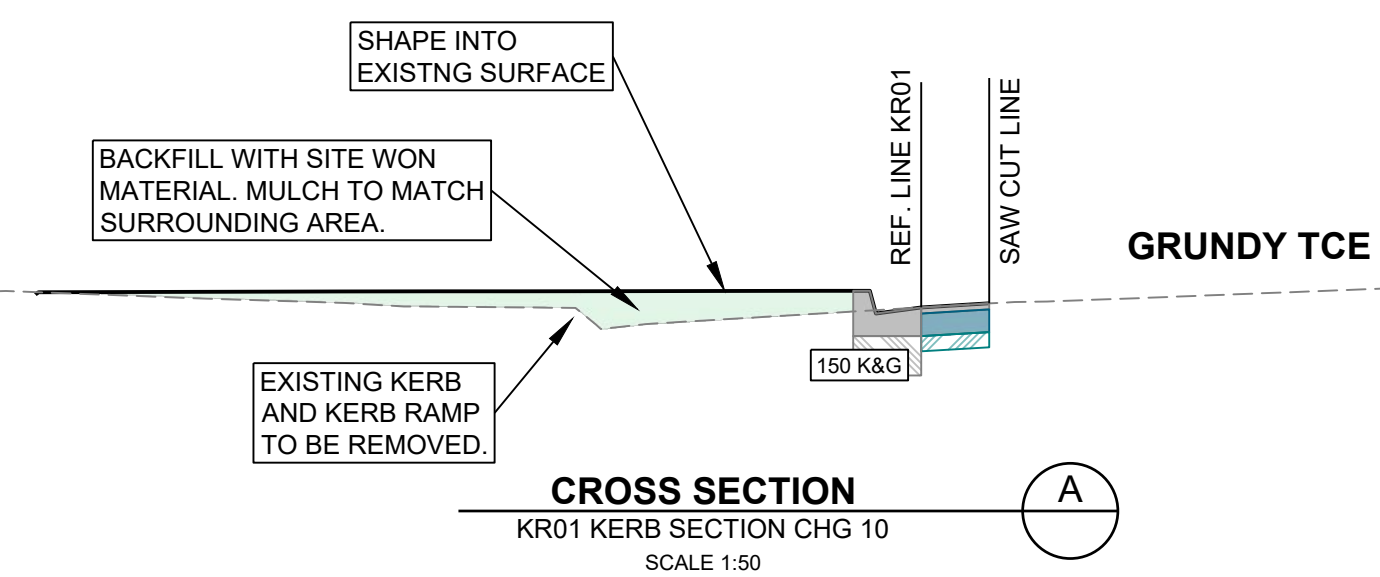
SHEET #
C08

REV #
2



NOTE
REFER TO SHEET C17
FOR SETOUT TABLE.

ENLARGEMENT 'A'
SCALE 1:100



REV	DESCRIPTION	DRAWN	CITY OF ONKAPARINGA CHECKED	CITY OF ONKAPARINGA APPROVED	DATE
2	CONSTRUCTION	J WRIGHT		R DEKKER	16/05/22
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22

SCALES:	0 0.5 1 2 3m
1:50 @ A1	0 1 2 4 6m
1:100 @ A1	0 2 4 8 12m
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DO NOT SCALE FROM THIS DRAWING	

DESIGN BY:	J. WRIGHT B. WILLIAMS
DRAWN BY:	J. WRIGHT
SHEET SIZE:	A1

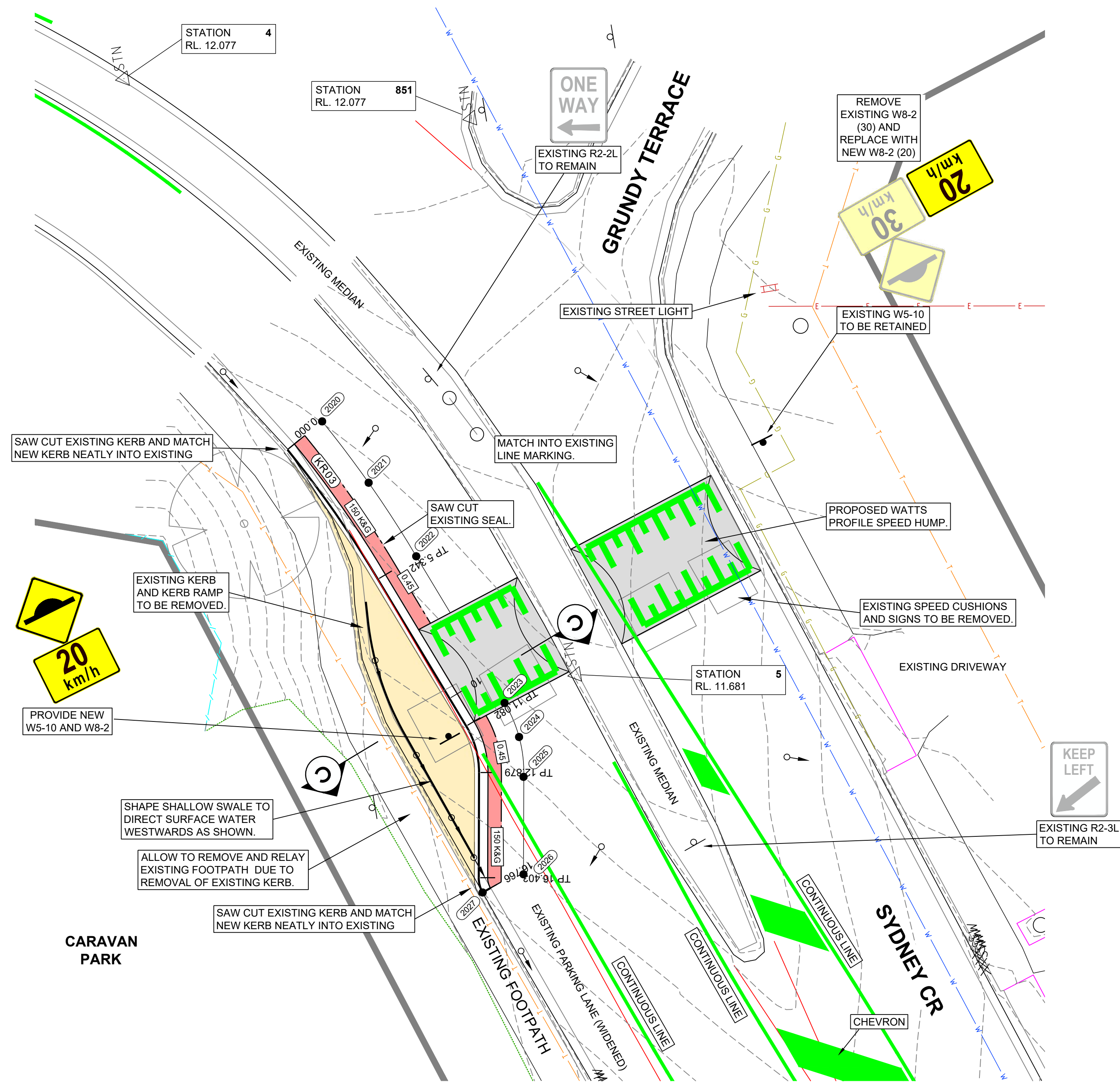
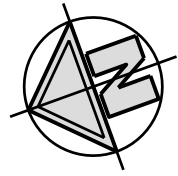


ESPLANADE
CHRISTIES BEACH / PORT NOARLUNGA
TRAFFIC CONTROL
CIVIL CONSTRUCTION PLAN - ENLARGEMENTS (SHEET 1 OF 6)

CONSTRUCTION

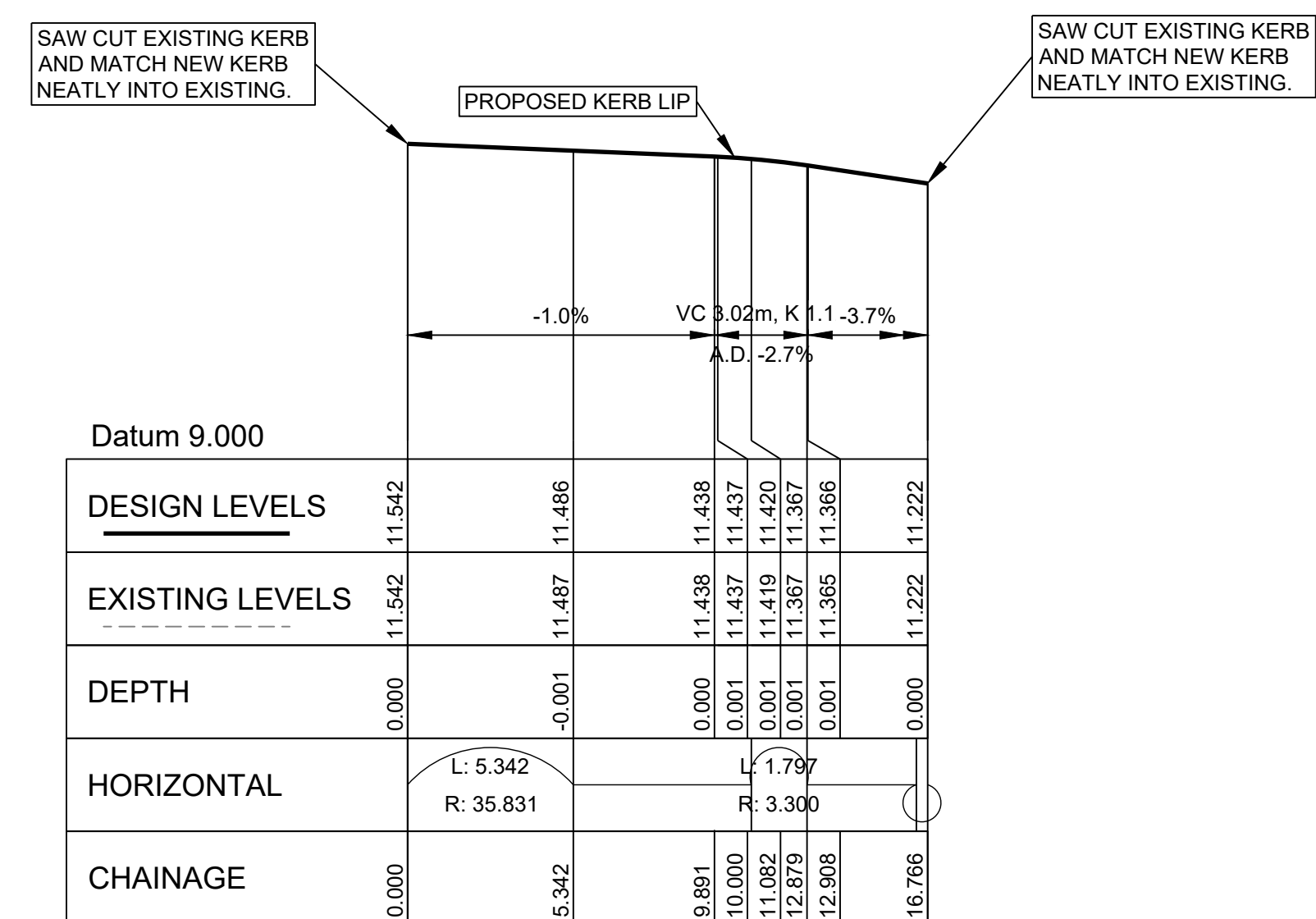
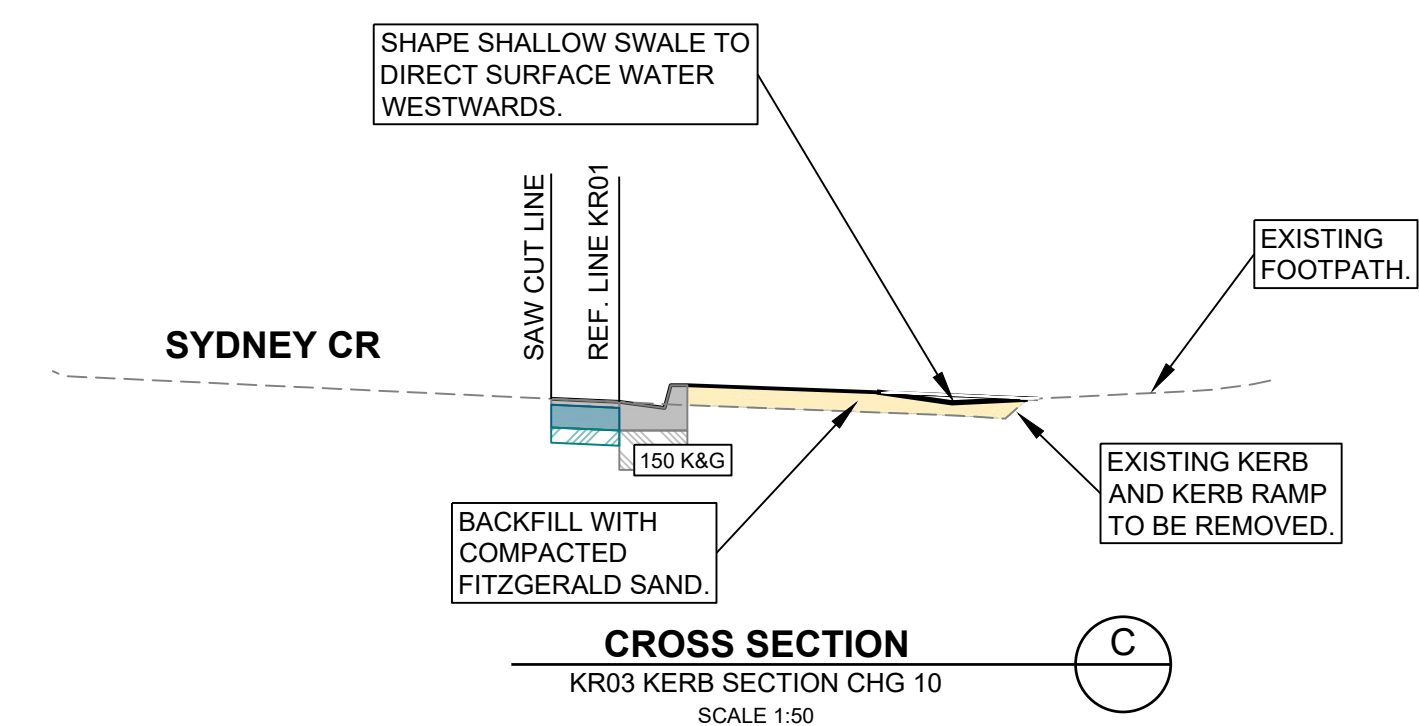
City of Onkaparinga BUSINESS UNIT #	City of Onkaparinga SURVEY #
TBA	NA

City of Onkaparinga PROJECT #	SHEET #	REV #
2019-078	C09	2



ENLARGEMENT 'B'
SCALE 1:100

NOTE
REFER TO SHEET C17
FOR SETOUT TABLE.



LONGITUDINAL SECTION - KR03
SCALE: 1:200 HORIZONTAL 1:50 VERTICAL

REV	DESCRIPTION	DRAWN	City of Onkaparinga CHECKED	City of Onkaparinga APPROVED	DATE
2	CONSTRUCTION	J WRIGHT		R DEKKER	16/05/22
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22

SCALES:	0 0.5 1 2 3m
1:50 @ A1	
0 1 2 4 6m	
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DO NOT SCALE FROM THIS DRAWING	

DESIGN BY:	J.WRIGHT B.WILLIAMS
DRAWN BY:	J.WRIGHT
SHEET SIZE:	A1

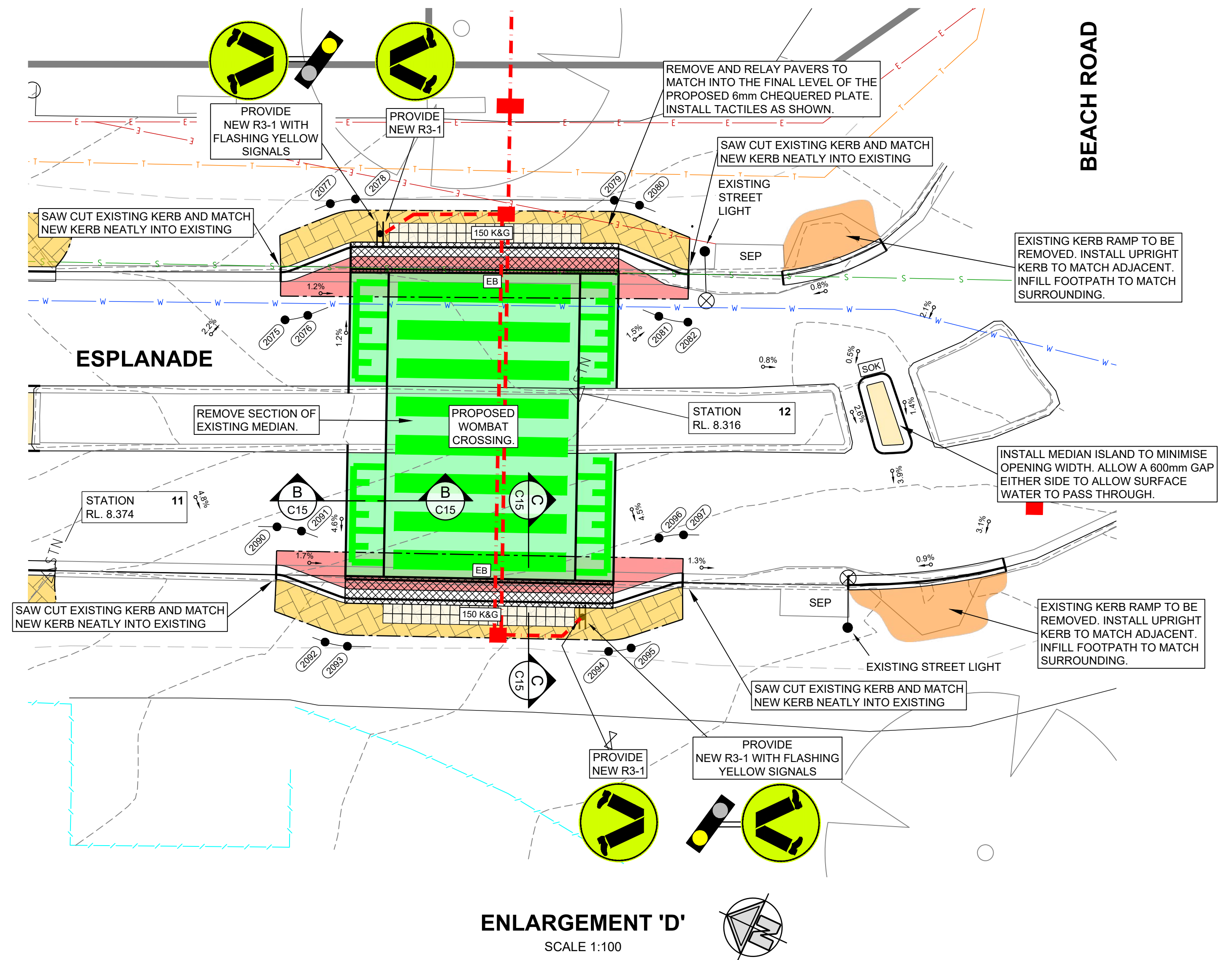
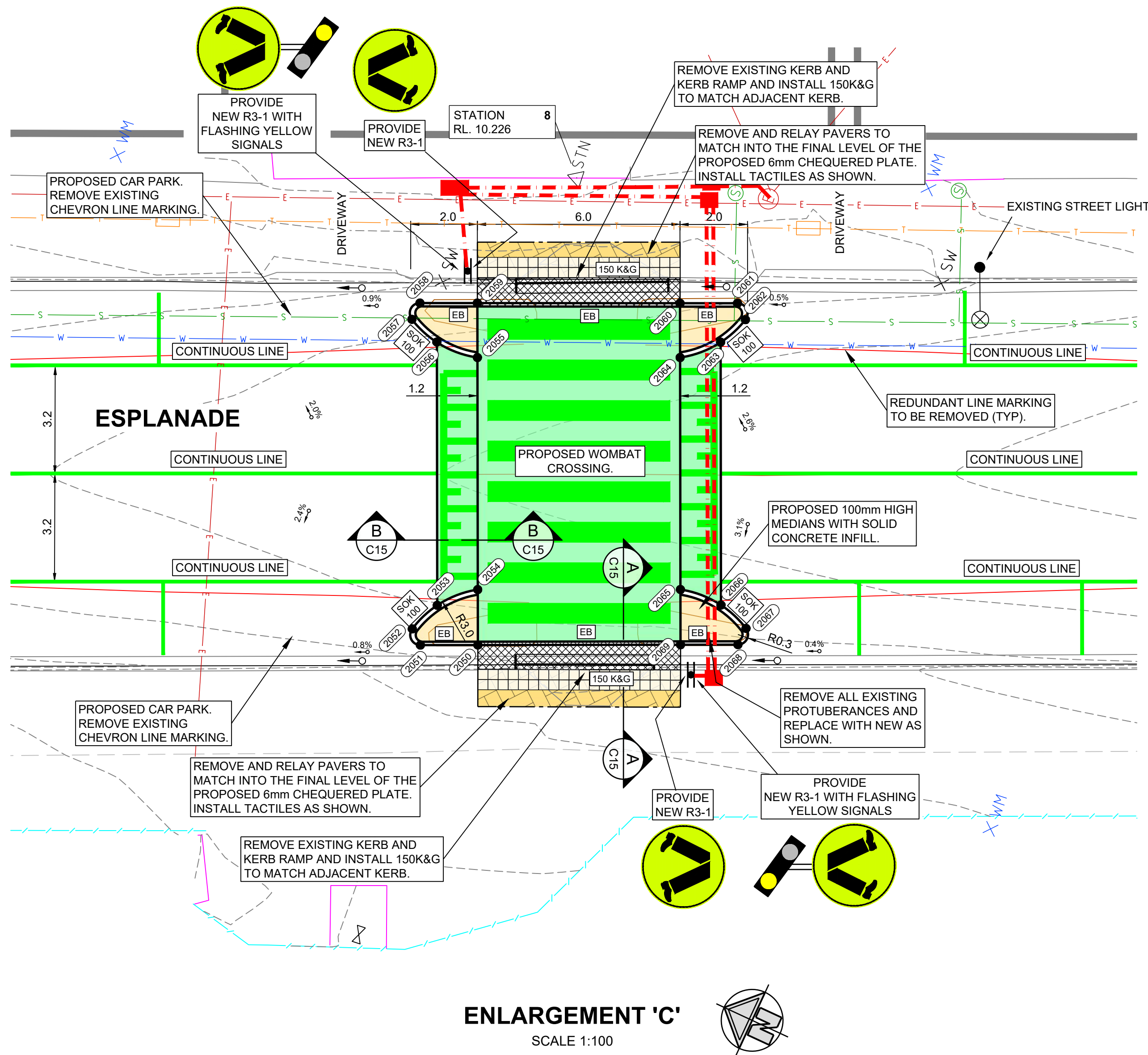


ESPLANADE
CHRISTIES BEACH / PORT NOARLUNGA
TRAFFIC CONTROL

CIVIL CONSTRUCTION PLAN - ENLARGEMENTS (SHEET 2 OF 6)

CONSTRUCTION

City of Onkaparinga BUSINESS UNIT # TBA	City of Onkaparinga SURVEY # NA
City of Onkaparinga PROJECT # 2019-078	SHEET # C10
	REV # 2



NOTE
REFER TO SHEET C17 FOR SETOUT TABLE.
REFER TO SHEET C18,C19 & C20 FOR FLASHING LIGHTS ELECTRICAL LAYOUT.

REV	DESCRIPTION	DRAWN	City of Onkaparinga CHECKED	City of Onkaparinga APPROVED	DATE
2	CONSTRUCTION	J WRIGHT		R DEKKER	16/05/22
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22

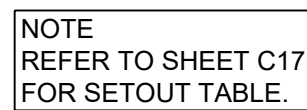
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1:100 @ A1
DO NOT SCALE FROM THIS DRAWING

DESIGN BY: J.WRIGHT B.WILLIAMS
DRAWN BY: J.WRIGHT
SHEET SIZE: A1



ESPLANADE CHRISTIES BEACH / PORT NOARLUNGA TRAFFIC CONTROL
CIVIL CONSTRUCTION PLAN - ENLARGEMENTS (SHEET 3 OF 6)

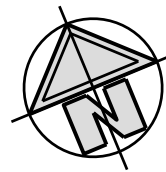
CONSTRUCTION		
City of Onkaparinga BUSINESS UNIT # TBA	City of Onkaparinga SURVEY # NA	
City of Onkaparinga PROJECT # 2019-078	SHEET # C11	REV # 2



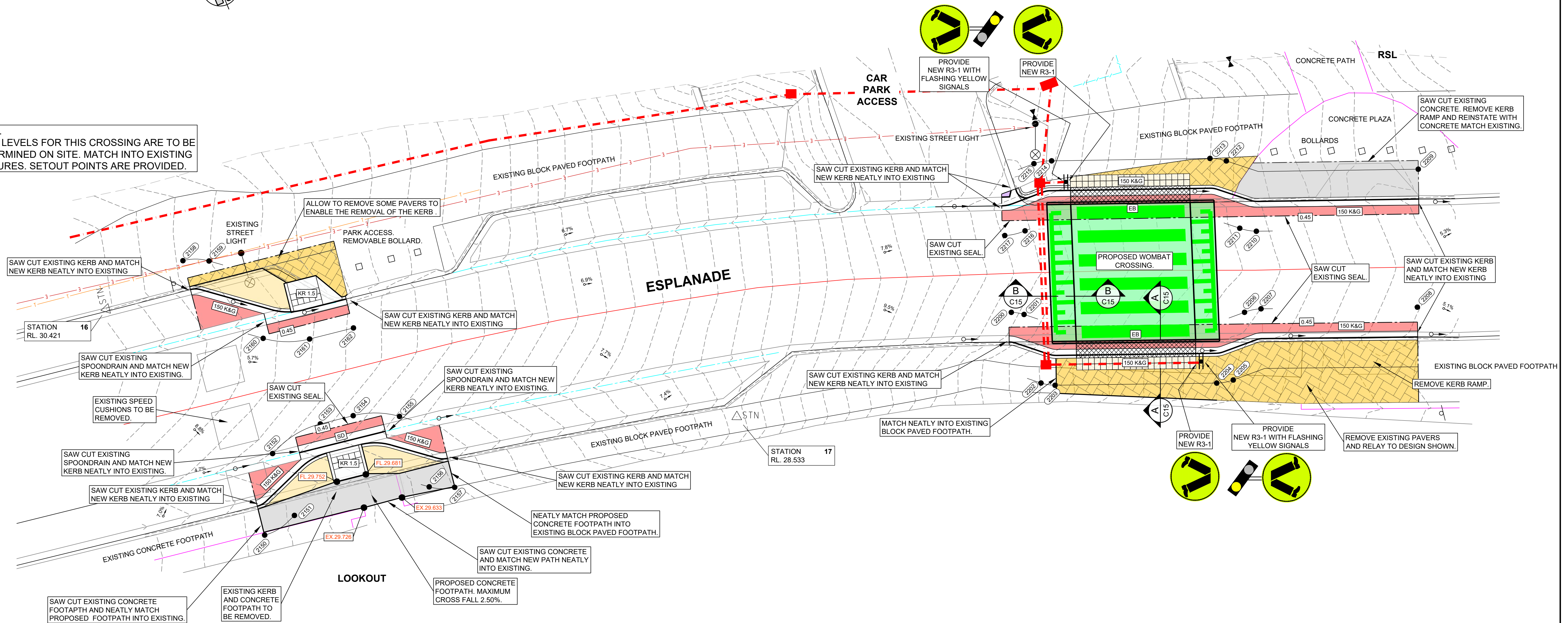
REV	DESCRIPTION	DRAWN	City of Onkaparinga CHECKED	City of Onkaparinga APPROVED	DATE	<div>SCALES:</div> <div>1:100 @ A1</div> <div></div> <div>DO NOT SCALE FROM THIS DRAWING</div>	<div>DESIGN BY:</div> <div>J.WRIGHT B.WILLIAMS</div> <div>DRAWN BY:</div> <div>J.WRIGHT</div> <div>SHEET SIZE:</div> <div>A1</div>	<div></div> <div>p (08) 8384 0666 www.onkaparingacity.com</div>	<div>ESPLANADE</div> <div>CHRISTIES BEACH / PORT NOARLUNGA</div> <div>TRAFFIC CONTROL</div> <div>CIVIL CONSTRUCTION PLAN - ENLARGEMENTS (SHEET 4 OF 6)</div>	<div>CONSTRUCTION</div> <div><div><div>City of Onkaparinga BUSINESS UNIT # TBA</div><div>City of Onkaparinga SURVEY # NA</div></div><div><div>City of Onkaparinga PROJECT # 2019-078</div><div>City of Onkaparinga SHEET # C12</div><div>City of Onkaparinga REV # 2</div></div></div>
2	CONSTRUCTION	J WRIGHT		R DEKKER	16/05/22					
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22					

FILE REFERENCE: 2019-078 Esplanade (2).dwg

Document Set ID: 5760678
Version: 1, Version Date: 20/05/2022



NOTE.
KERB LEVELS FOR THIS CROSSING ARE TO BE
DETERMINED ON SITE. MATCH INTO EXISTING
FEATURES. SETOUT POINTS ARE PROVIDED.



ENLARGEMENT 'F'
SCALE 1:100

NOTE
REFER TO SHEET C17 FOR SETOUT TABLE.
REFER TO SHEET C18,C19 & C20 FOR FLASHING LIGHTS ELECTRICAL LAYOUT.

REV	DESCRIPTION	DRAWN	City of Onkaparinga CHECKED	City of Onkaparinga APPROVED	DATE
2	CONSTRUCTION	J WRIGHT		R DEKKER	16/05/22
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22

SCALES:	0 1 2 4 6m
1:100 @ A1	
DO NOT SCALE FROM THIS DRAWING	

DESIGN BY: J.WRIGHT B.WILLIAMS
DRAWN BY: J.WRIGHT
SHEET SIZE: A1

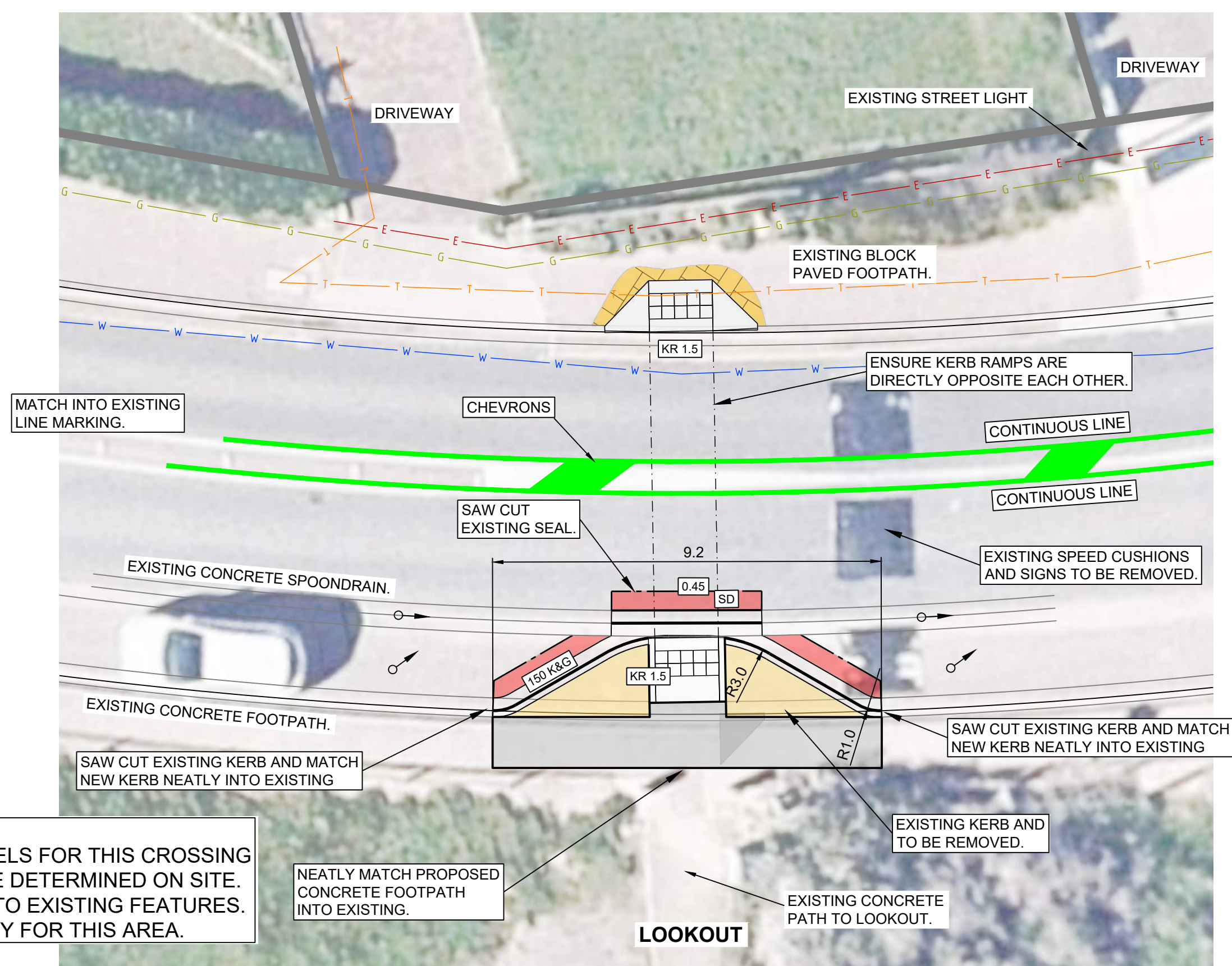
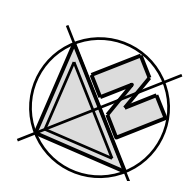


ESPLANADE
CHRISTIES BEACH / PORT NOARLUNGA
TRAFFIC CONTROL

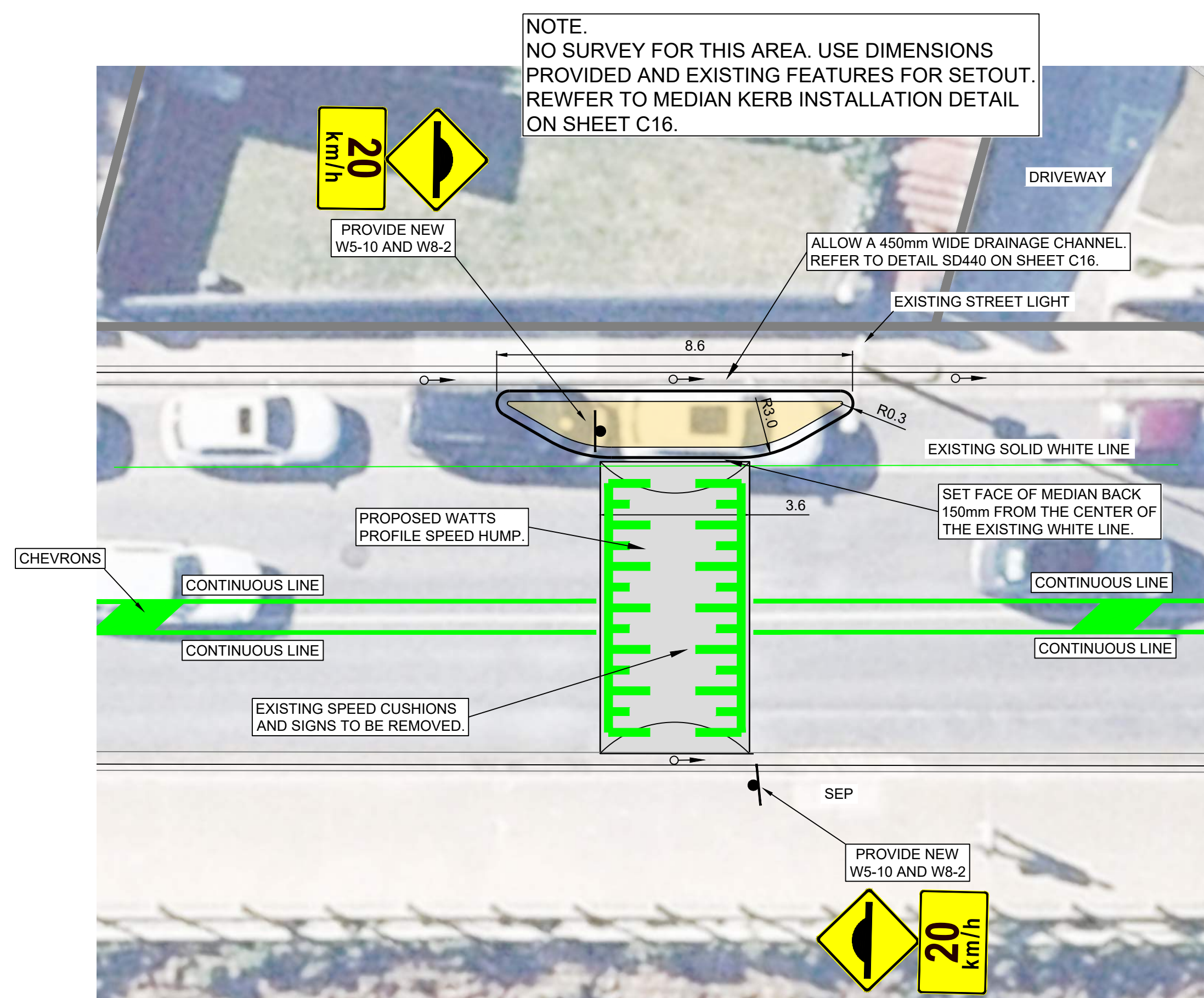
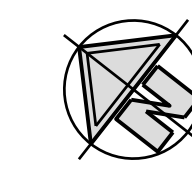
CIVIL CONSTRUCTION PLAN - ENLARGEMENTS (SHEET 5 OF 6)

CONSTRUCTION


City of Onkaparinga BUSINESS UNIT # TBA	City of Onkaparinga SURVEY # NA
City of Onkaparinga PROJECT # 2019-078	SHEET # C13
	REV # 2



ENLARGEMENT 'G'
SCALE 1:100

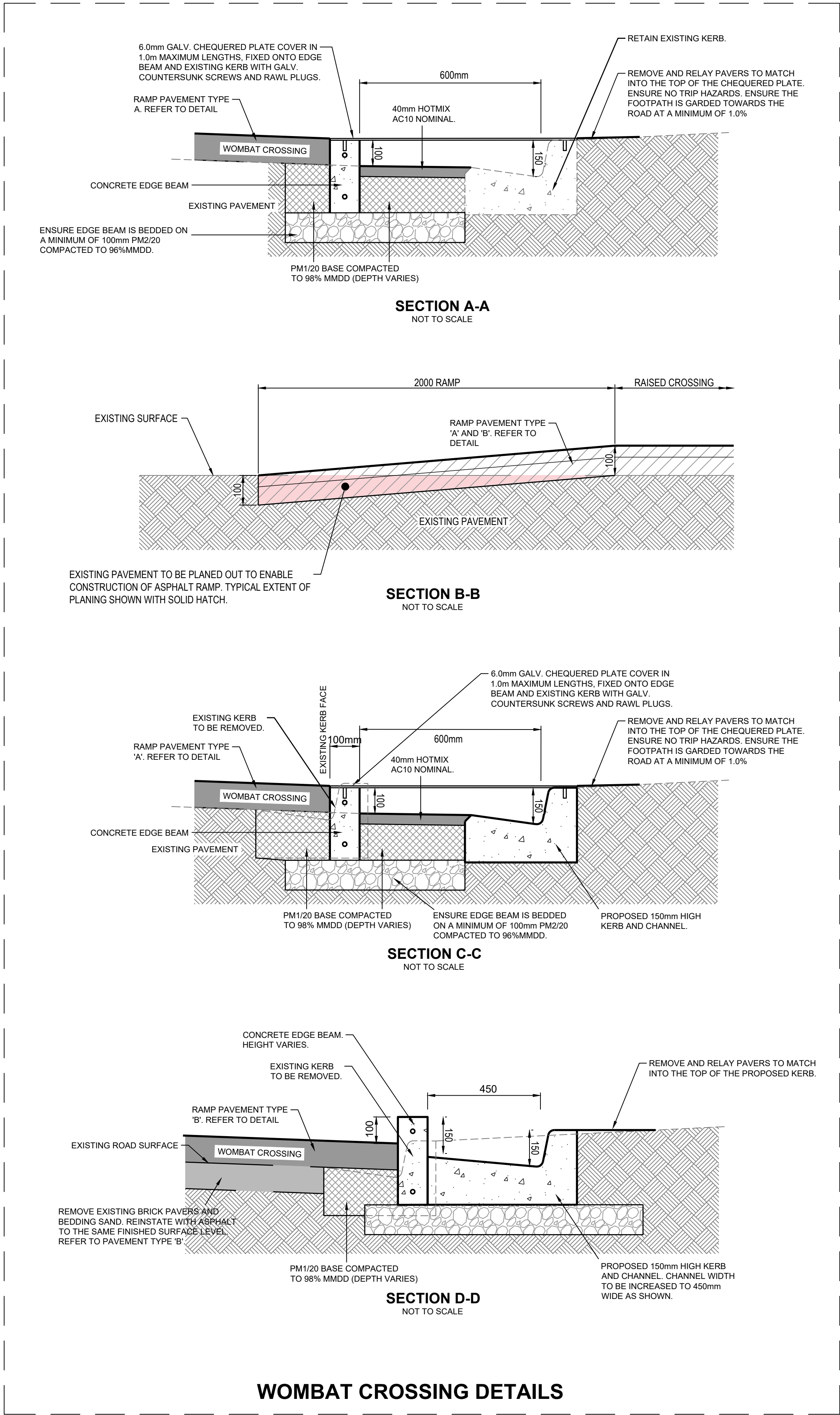


ENLARGEMENT 'H'
SCALE 1:100

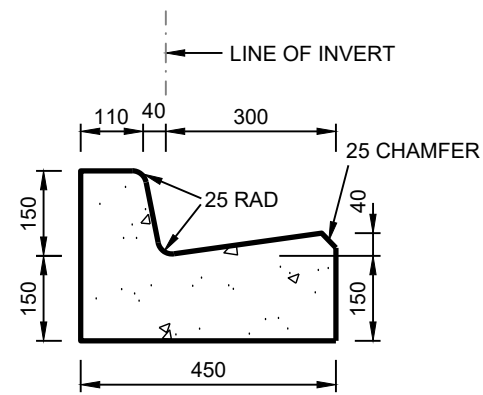
REV	DESCRIPTION	DRAWN	City of Onkaparinga CHECKED	City of Onkaparinga APPROVED	DATE	SCALES: 1:100 @ A1	DESIGN BY: J.WRIGHT B.WILLIAMS	 p (08) 8384 0666 www.onkaparingacity.com	ESPLANADE CHRISTIES BEACH / PORT NOARLUNGA TRAFFIC CONTROL	CIVIL CONSTRUCTION PLAN - ENLARGEMENTS (SHEET 6 OF 6)	CONSTRUCTION					
							City of Onkaparinga BUSINESS UNIT # TBA				City of Onkaparinga SURVEY # NA					
2	CONSTRUCTION	J WRIGHT		R DEKKER	16/05/22											
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22	DO NOT SCALE FROM THIS DRAWING	A1									

FILE REFERENCE: 2019-078 Esplanade (2).dwg

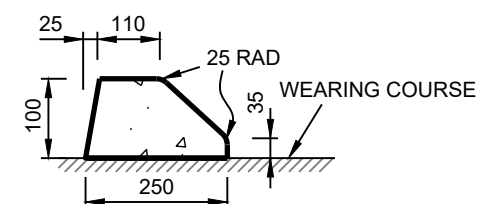
Document Set ID: 5760678
Version: 1, Version Date: 20/05/2022



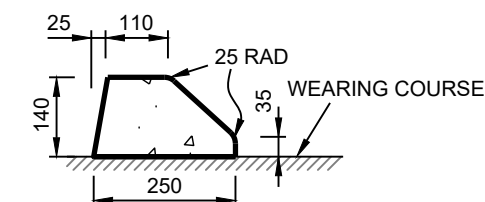
- 150 UPRIGHT KERB & GUTTER NOTES:**
1. ALL CONCRETE KERBING MUST BE CONSTRUCTED IN ACCORDANCE WITH AS 2876.
 2. CONCRETE STRENGTH TO BE 32MPa UNLESS NOTED OTHERWISE.
 3. FOR INSTALLATION REQUIREMENTS, REFER TO KERB INSTALLATION DETAIL(S).



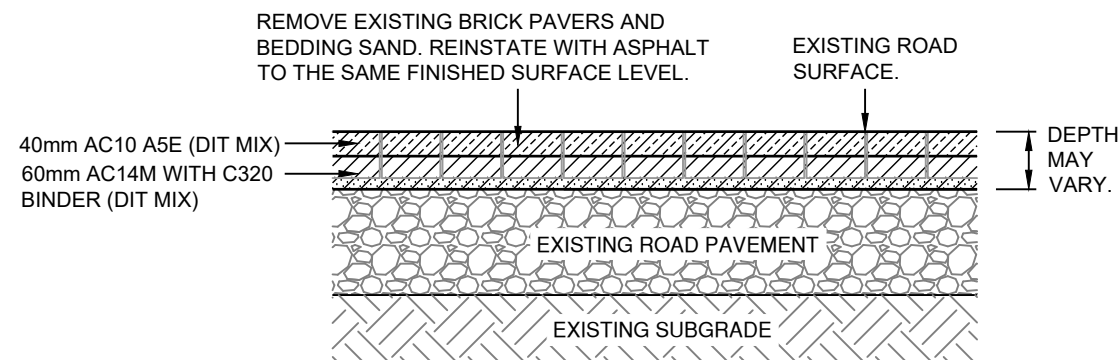
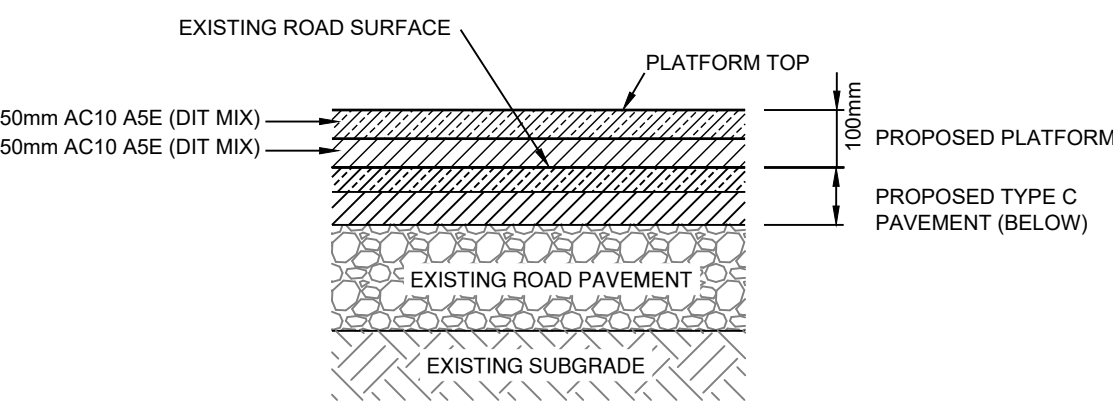
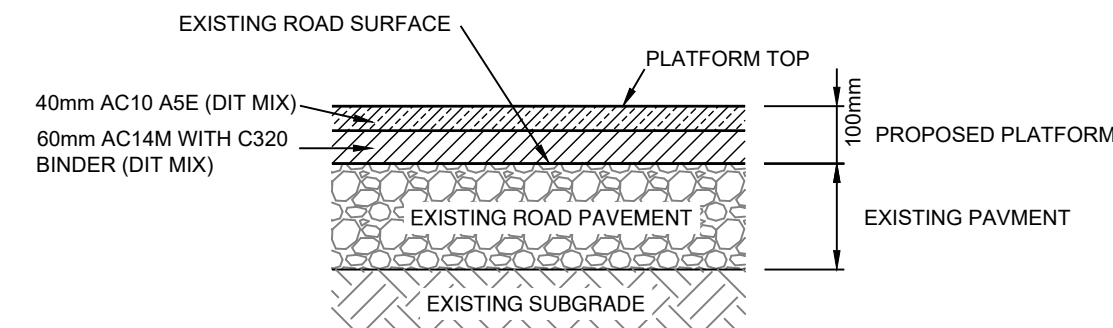
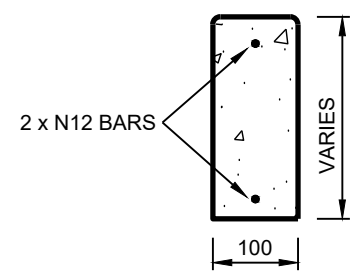
- SIT-ON KERB NOTES:**
1. THIS KERB PROFILE SHALL NOT BE USED FOR NEW INFRASTRUCTURE PROJECTS. TO BE USED ONLY FOR MATCHING INTO OR REPLACEMENT OF EXISTING KERBING.
 2. THIS KERB PROFILE SHALL NOT BE USED AT BUS STOP LOCATIONS.
 3. ALL CONCRETE KERBING MUST BE CONSTRUCTED IN ACCORDANCE WITH AS 2876.
 4. CONCRETE STRENGTH TO BE 32MPa UNLESS NOTED OTHERWISE.
 5. FOR INSTALLATION REQUIREMENTS, REFER TO KERB INSTALLATION DETAIL(S).



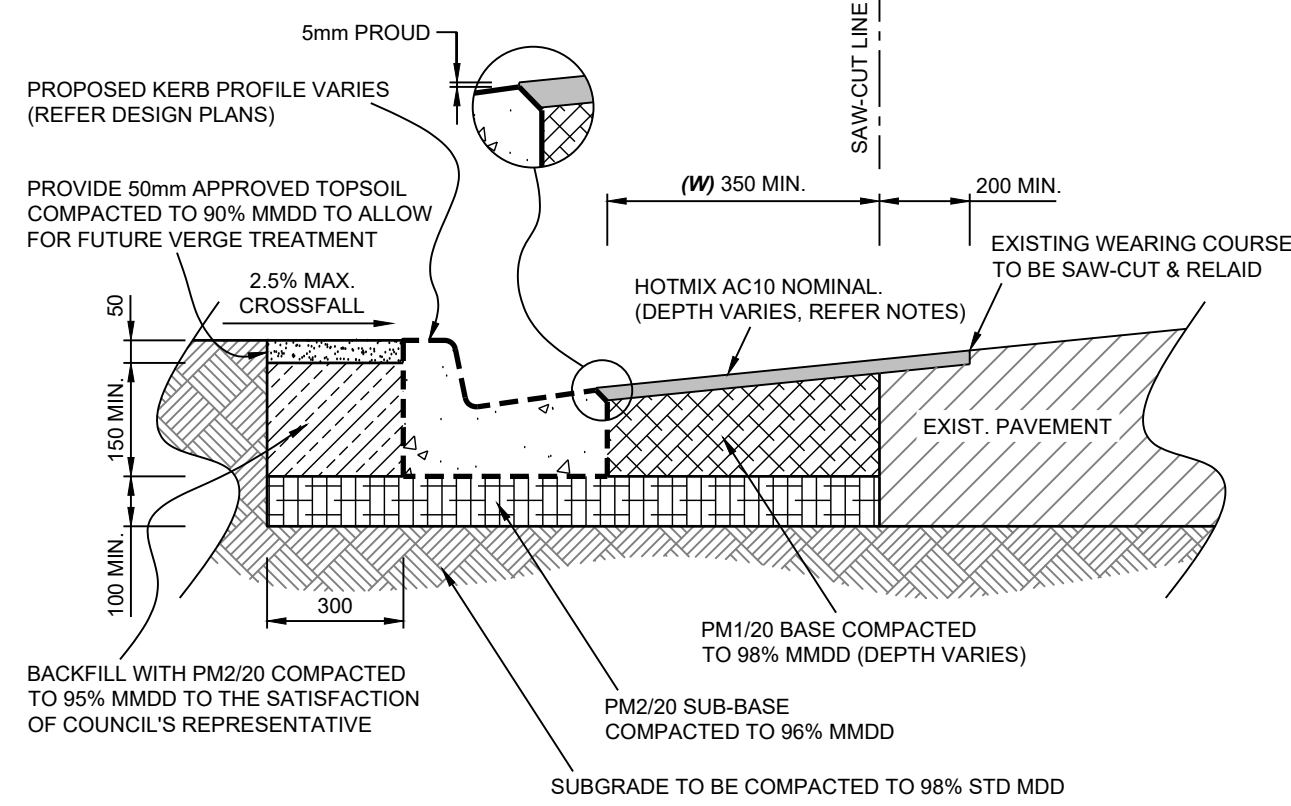
- SIT-ON KERB NOTES:**
1. THIS KERB PROFILE SHALL NOT BE USED FOR NEW INFRASTRUCTURE PROJECTS. TO BE USED ONLY FOR MATCHING INTO OR REPLACEMENT OF EXISTING KERBING.
 2. THIS KERB PROFILE SHALL NOT BE USED AT BUS STOP LOCATIONS.
 3. ALL CONCRETE KERBING MUST BE CONSTRUCTED IN ACCORDANCE WITH AS 2876.
 4. CONCRETE STRENGTH TO BE 32MPa UNLESS NOTED OTHERWISE.
 5. FOR INSTALLATION REQUIREMENTS, REFER TO KERB INSTALLATION DETAIL(S).



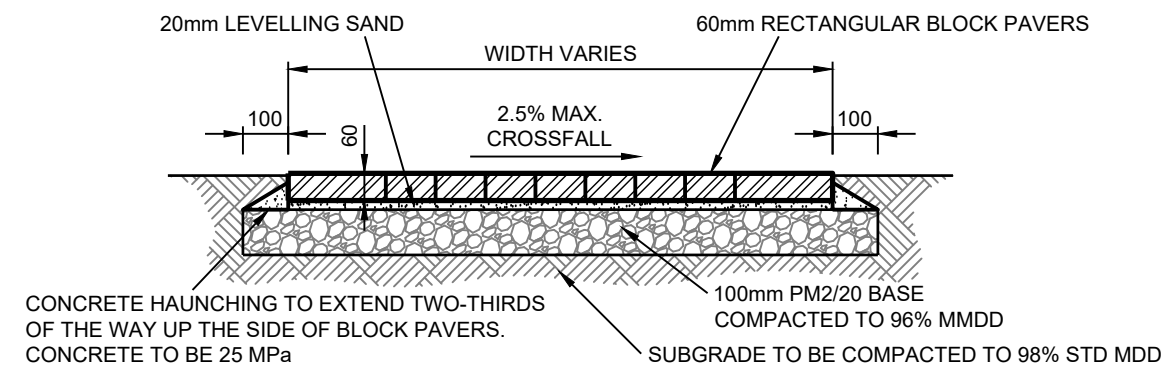
- EDGE BEAM NOTES:**
1. ALL CONCRETE KERBING MUST BE CONSTRUCTED IN ACCORDANCE WITH AS 2876.
 2. CONCRETE STRENGTH TO BE 32MPa UNLESS NOTED OTHERWISE.
 3. FOR INSTALLATION REQUIREMENTS, REFER TO KERB INSTALLATION DETAIL(S).



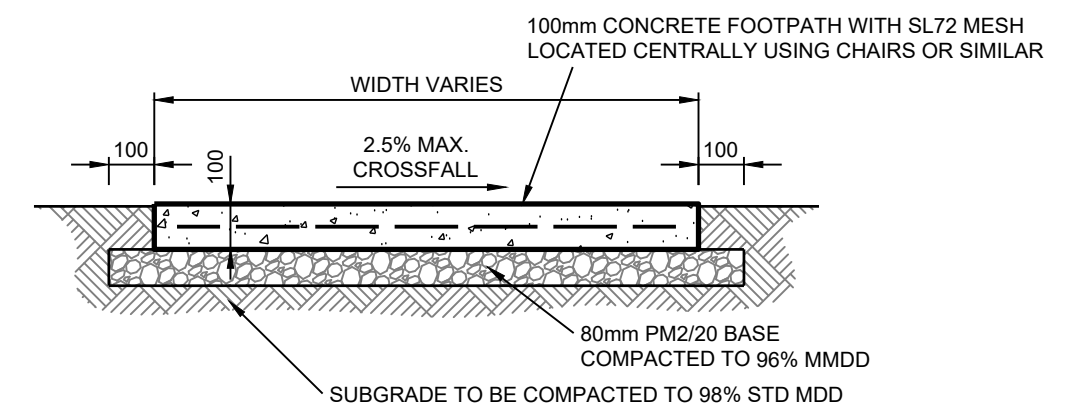
- KERB INSTALLATION (TYPE 3) NOTES:**
1. INSTALLATION OF KERBING SHALL BE IN ACCORDANCE WITH AS 2876.
 2. REFER TO THE DESIGN PLANS FOR PROPOSED KERB PROFILE & LOCATION OF FOOTPATHS (IF APPLICABLE).
 3. EXCAVATED MATERIAL SHALL NOT BE RE-USED IN THE BACKFILL REINSTATEMENT AND SHALL BE REMOVED FROM SITE.
 4. THIS DETAIL SHALL NOT BE USED WHERE BACKFILL WIDTH (W) IS LESS THAN 350mm.
 5. WHERE BACKFILL WIDTH (W) IS LESS THAN 350mm (SD-403) SHALL BE USED.
 6. THE MINIMUM THICKNESS OF THE REINSTATED PAVEMENT LAYERS SHALL BE AS DETAILED OR SHALL MATCH THE EXISTING GRANULAR PAVEMENT LAYERS, WHICHEVER IS THE GREATER.
 7. THE WEARING COURSE SHALL BE HOTMIX AC10 NOMINAL. THE DEPTH IS TO BE 40mm MINIMUM OR SHALL MATCH THAT OF THE EXISTING PAVEMENT, WHICHEVER IS THE GREATER.
 8. IN AREAS WHERE NO VERGE TREATMENT IS REQUIRED THE TOP 50mm SHALL MATCH EXISTING SITE MATERIALS AT BACK OF KERB (LIKE-FOR-LIKE) TO THE SATISFACTION OF COUNCIL'S REPRESENTATIVE.



- BLOCK PAVED FOOTPATH (RESIDENTIAL) NOTES:**
1. FOR REQUIRED FOOTPATH WIDTHS & LOCATIONS REFER TO THE DESIGN PLANS, PROJECT SCOPE & COUNCIL'S FOOTPATH NETWORK ASSET MANAGEMENT PLAN.
 2. PAVERS ARE TO BE RECTANGULAR UNLESS NOTED OTHERWISE. THE SUPERINTENDENT IS TO ADVISE ON REQUIRED TYPE AND COLOUR(S).
 3. PAVERS TO BE PLACED IN A 90° HERRINGBONE PATTERN WITH HEADER COURSE. STRETCHER BOND MAY BE USED ALONG TIGHT CURVES OR RADII IF REQUIRED. 'PAVELOCK' OR SIMILAR APPROVED SWEEPING SAND TO BE USED.
 4. 150 WIDE x 100 HIGH HAUNCHING TO BE USED AT DRIVEWAY CROSSOVERS AND ANY AREAS SUBJECT TO VEHICULAR LOADING.
 5. FOR BACKFILLING OF DRAINAGE OR SERVICE TRENCHES BELOW FOOTPATH BASE LEVEL REFER TO SD-432 & SD-433.




- CONCRETE FOOTPATH (RESIDENTIAL) NOTES:**
1. FOR REQUIRED FOOTPATH WIDTHS & LOCATIONS REFER TO THE DESIGN PLANS, PROJECT SCOPE & COUNCIL'S FOOTPATH NETWORK ASSET MANAGEMENT PLAN.
 2. ALL CONCRETE FOOTPATHS TO BE NON-SLIP (BRUSH FINISHED).
 3. 'TOOLED' CONTRACTION JOINTS TO BE PROVIDED @ 1200c/c MAX. SPACING. JOINTS ARE ALSO TO BE PROVIDED AT DRIVEWAY EDGES AND BETWEEN THE FOOTPATH AND ANY ADDITIONAL CONCRETE REQUESTED.
 4. FULL DEPTH EXPANSION JOINTS TO BE PROVIDED @ 6.0m MAX. SPACING. JOINTS TO BE EITHER 20mm WIDE AND FILLED WITH BITUMEN IMPREGNATED 'CANITE' OR SIMILAR APPROVED WITH N12 DOVELS x 300 LONG. EMBEDDED 150mm INTO CONCRETE WITH END CAP @ 300c/c OR 'DANLEY'S EXPANDA JOINT' BY DANLEY SYSTEMS OR SIMILAR APPROVED. INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
 5. CONCRETE STRENGTH TO BE 25MPa UNLESS NOTED OTHERWISE.
 6. 100mm PM2/20 BASE TO BE USED AT DRIVEWAY CROSSOVERS AND ANY AREAS SUBJECT TO VEHICULAR LOADING.
 7. FOR BACKFILLING OF DRAINAGE OR SERVICE TRENCHES BELOW FOOTPATH BASE LEVEL REFER TO SD-432 & SD-433.



REV	DESCRIPTION	DRAWN	City of Onkaparinga CHECKED	City of Onkaparinga APPROVED	DATE
2	CONSTRUCTION	J WRIGHT		R DEKKER	16/05/22
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22

SCALES:
DO NOT SCALE FROM THIS DRAWING

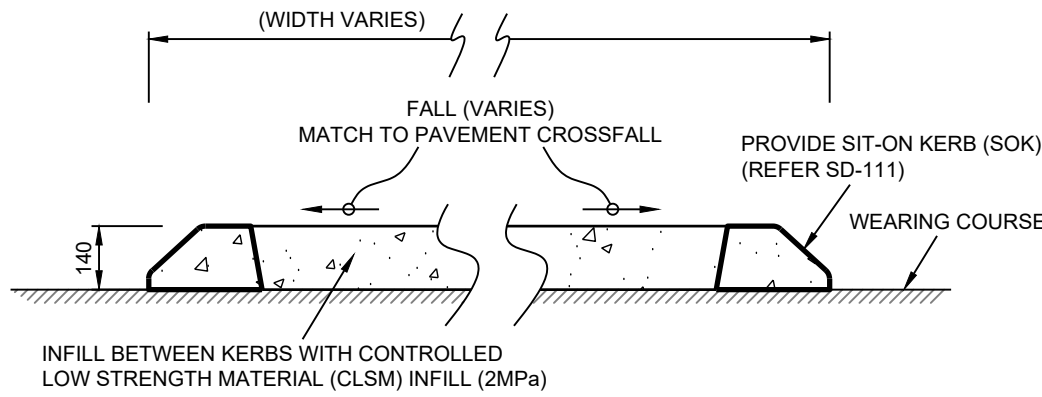
DESIGN BY: J.WRIGHT B.WILLIAMS	 NOT TO SCALE p (08) 8384 0666 www.onkaparingacity.com
DRAWN BY: J.WRIGHT	
SHEET SIZE: A1	

ESPLANADE
CHRISTIES BEACH / PORT NOARLUNGA
TRAFFIC CONTROL

CONSTRUCTION DETAILS (SHEET 1 OF 2)

CONSTRUCTION	
City of Onkaparinga BUSINESS UNIT # TBA	City of Onkaparinga SURVEY # NA
City of Onkaparinga PROJECT # 2019-078	SHEET # C15
	REV # 2

- MEDIAN ISLAND KERB INSTALLATION (TYPE 1) NOTES:**
1. INSTALLATION OF MEDIAN KERBING SHALL BE IN ACCORDANCE WITH AS 1742, AS 2876 AND AUSTRROADS 'GUIDE TO TRAFFIC MANAGEMENT' AND 'GUIDE TO ROAD DESIGN'.
 2. REFER TO THE DESIGN PLANS FOR MEDIAN KERB LOCATION, SIZE & SETOUT DATA.
 3. MEDIAN KERB FACES SHALL BE PAINTED REFLECTORISED WHITE AS REQUIRED BY THE 'PAVEMENT MARKING MANUAL' (DPTI).
 4. ALL NIGHT ROAD LIGHTING SHALL BE IN ACCORDANCE WITH AS 1158.
 5. WHERE USED AS A KERB EXTENSION, 450mm MINIMUM CLEARANCE MUST BE MAINTAINED BETWEEN THE KERB EXTENSION AND THE ADJACENT KERB & GUTTER TO ALLOW FOR STORMWATER FLOWS AND MAINTENANCE PURPOSES.
 6. RAISED TRAFFIC ISLANDS, MEDIANS AND KERB EXTENSIONS SHALL BE DELINEATED WITH AN OUTLINE MARKING SEPARATED FROM THE KERB BY 100mm.
 7. REFER TO THE DESIGN PLANS TO DETERMINE WHETHER HOLDING RAILS ARE REQUIRED. IF REQUIRED, REFER SD-325, SD-326, SD-327 & SD-328 FOR INSTALLATION DETAILS.



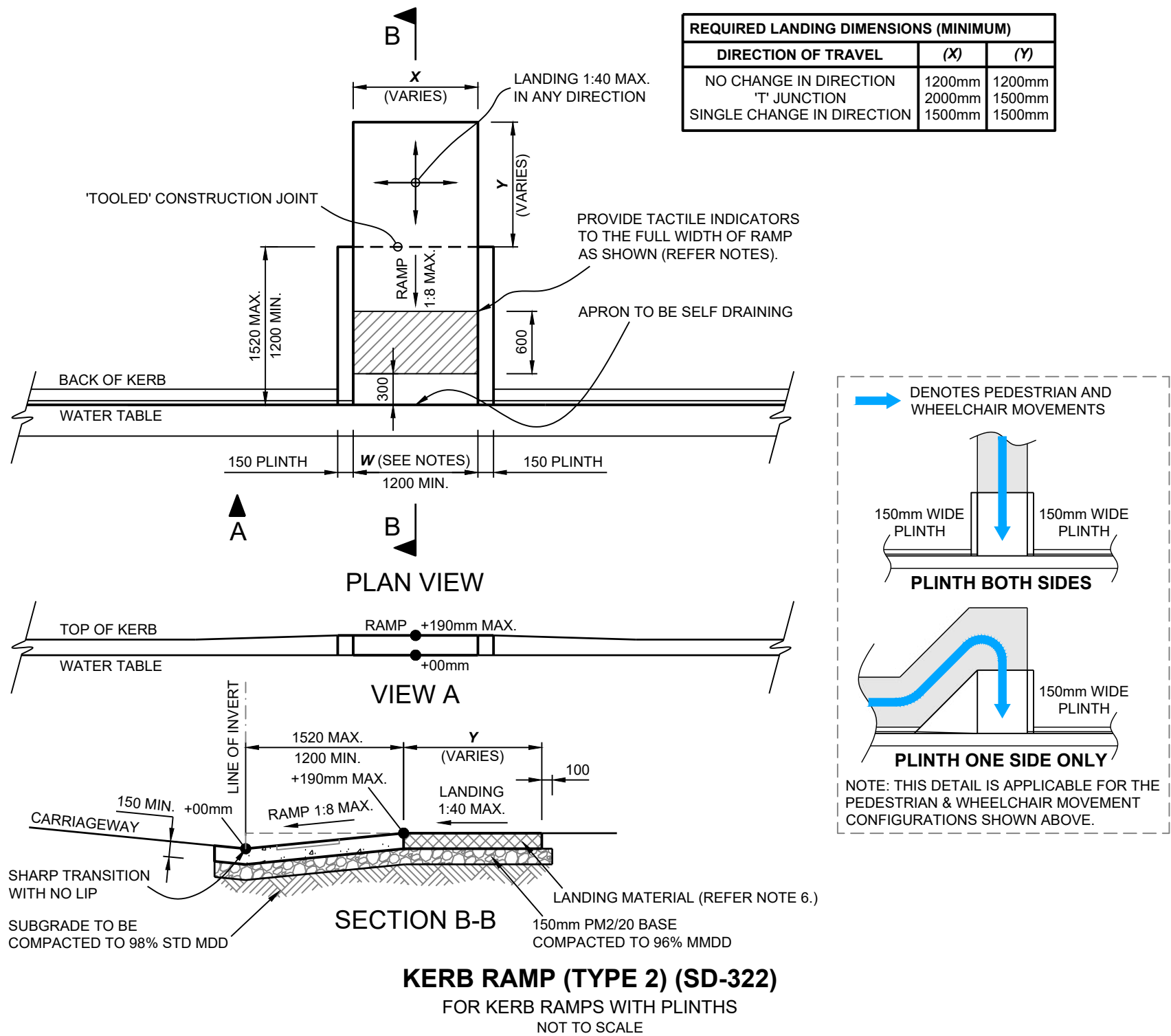
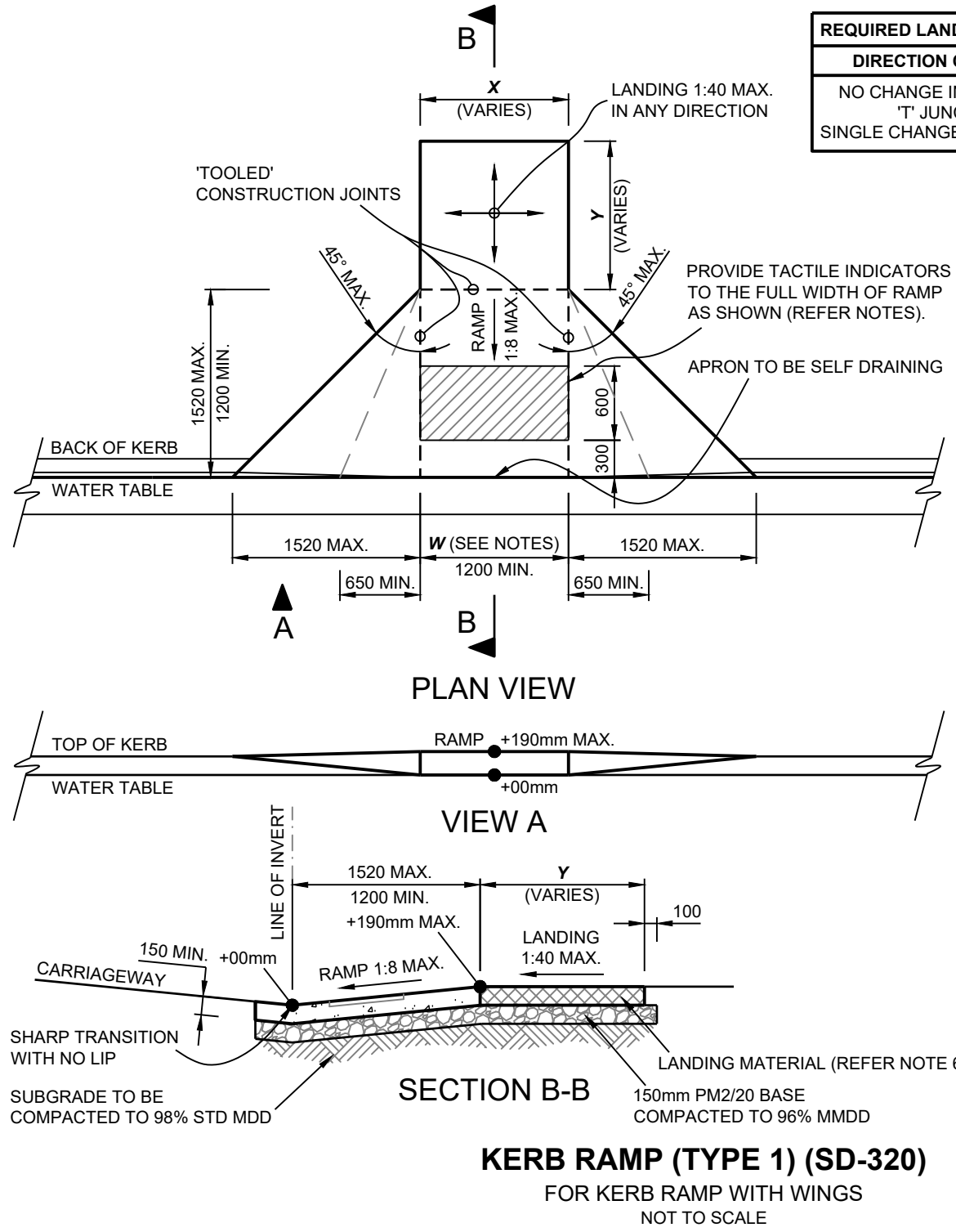
MEDIAN ISLAND KERB INSTALLATION (TYPE 1) (SD-440)
CONTROLLED LOW STRENGTH MATERIAL (CLSM) INFILL
NOT TO SCALE

KERB RAMP (WINGS) NOTES:

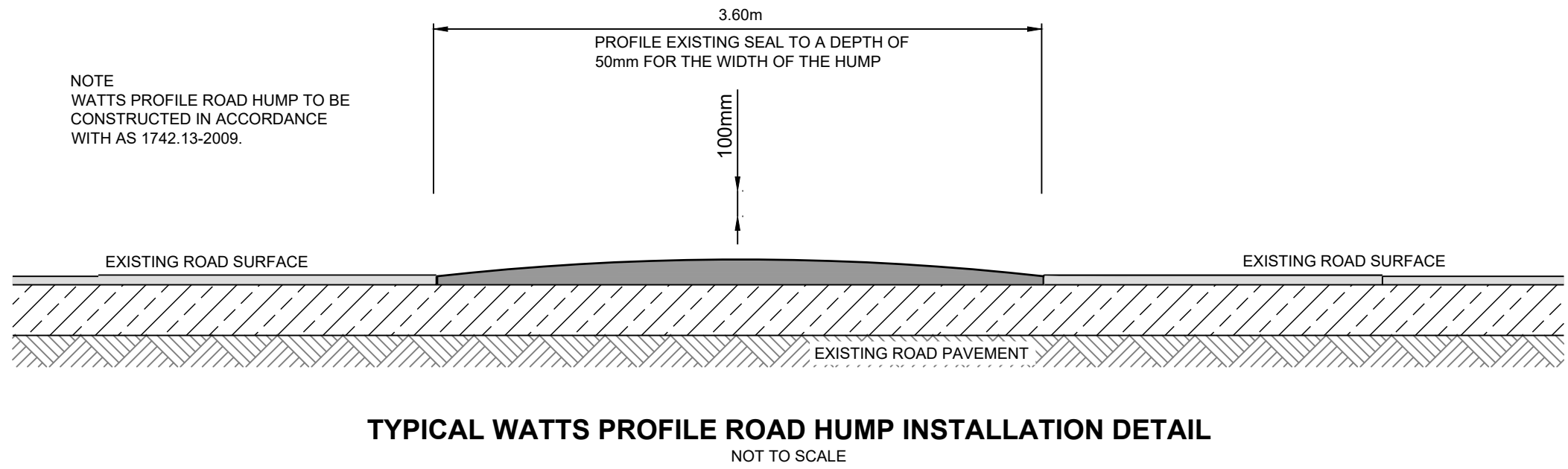
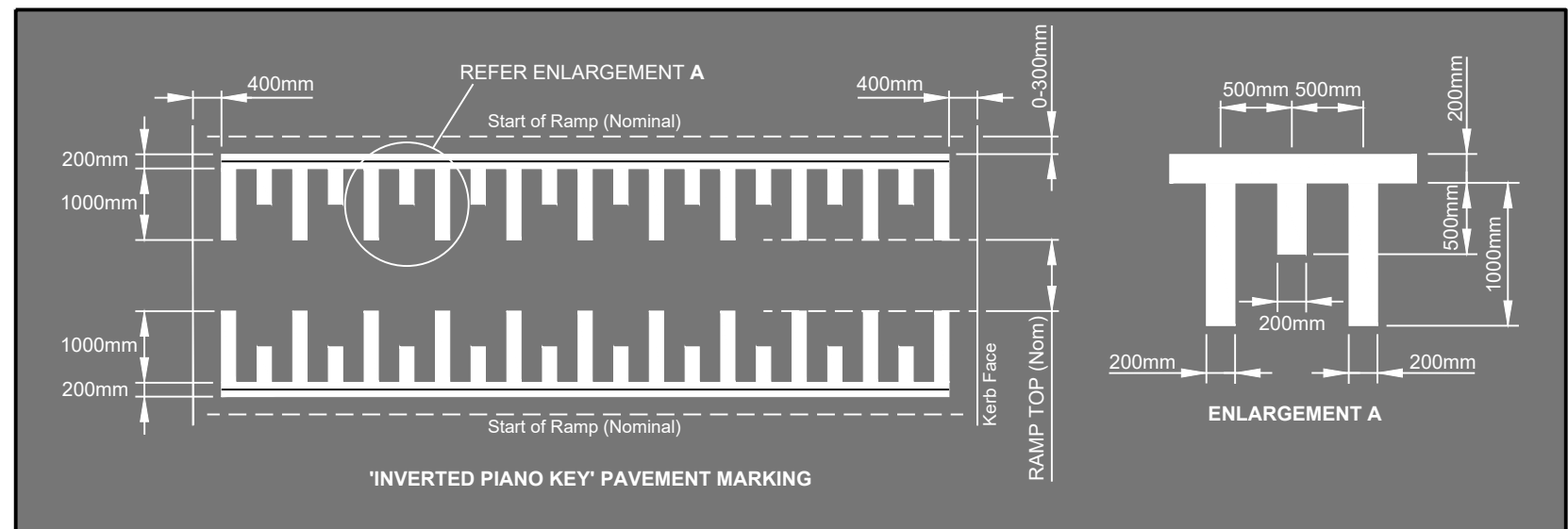
1. KERB RAMP TO BE CONSTRUCTED IN ACCORDANCE WITH AS 1428.
2. FOR REQUIRED FOOTPATH/SHARED PATH WIDTHS & LOCATIONS REFER TO THE DESIGN PLANS, PROJECT SCOPE & COUNCIL'S ASSET MANAGEMENT PLANS.
3. **WIDTH OF KERB RAMP (W) SHALL MATCH THAT OF THE APPROACHING FOOTPATH OR SHARED PATH.**
4. FOOTPATH CROSSFALL SHALL TRANSITION ALONG ITS LENGTH TO MATCH THE CROSSFALL OF THE KERB RAMP LANDING AT A RATE NO GREATER THAN 2.5% PER METRE (25mm PER 1000mm) OR OVER A LENGTH OF 3.0m, WHICHEVER IS THE LESSER.
5. FOR KERB RAMP ON A SHARED PATH, THE WIDTH OF THE LANDING (X) SHALL MATCH THAT OF THE APPROACHING SHARED PATH UNLESS NOTED OTHERWISE.
6. WHEN THE ADJACENT PATH IS CONSTRUCTED AT THE SAME TIME AS THE KERB RAMP AND LANDING, THE LANDING MAY BE CONSTRUCTED FROM THE SAME MATERIALS AS THE ADJACENT PATH.
7. REFER TO DESIGN PLANS FOR KERB RAMP WING/PLINTH CONFIGURATION.
8. KERB RAMP WINGS SHALL NOT BE REPLACED WITH 150mm WIDE PLINTH WITHOUT PRIOR APPROVAL FROM COUNCIL'S TRAFFIC SECTION.
9. THE RAMP AND SLOPING SIDES ARE TO BE NON-SLIP (BRUSH FINISHED) AND OF A COLOUR THAT CONTRASTS WITH THE ADJOINING SURFACES.
10. 'TOOLED' CONSTRUCTION JOINTS ARE TO BE PROVIDED AS SHOWN AND ALSO BETWEEN THE KERB RAMP AND ANY ADJOINING CONCRETE WORKS.
11. PROVIDE TACTILE GROUND SURFACE INDICATORS (TGSIS) AS SPECIFIED IN AS 1428.4. TGSIS TO BE INTEGRATED IN THE RAMP TO AID IN THE ORIENTATION OF PEOPLE WITH VISION IMPAIRMENT.
12. REFER TO THE DESIGN PLANS TO DETERMINE WHETHER HOLDING RAILS ARE REQUIRED. IF REQUIRED, REFER (SD-325), (SD-326), (SD-327) & (SD-328) FOR INSTALLATION DETAILS.
13. KERB RAMP MUST BE ALIGNED PERPENDICULAR (90°) TO THE ROAD CENTRELINE.
14. THE KERB RAMP LOCATION SHOULD TAKE INTO CONSIDERATION THE FOLLOWING:
 - VISIBILITY FOR ALL TRAFFIC & PEDESTRIANS APPROACHING THE CROSSING AREA.
 - CONTINUE THE ALIGNMENT OF THE FOOTPATH WHERE POSSIBLE.
 - MAINTAIN ADEQUATE CLEARANCE FROM EXISTING DRAINAGE PITS, SERVICE PITS, OBSTRUCTIONS ETC.
15. ON CURVES, THE KERB RAMP SHOULD BE LOCATED AS CLOSE AS PRACTICABLE TO THE TANGENT POINT (TP) OF THE KERB.
16. FOR KERB RAMP ON CURVES, THE MAXIMUM AND MINIMUM RAMP LENGTHS SHALL APPLY TO THE SHORTEST SIDE OF THE RAMP ONLY.
16. CONCRETE STRENGTH TO BE 25MPa UNLESS NOTED OTHERWISE.

KERB RAMP (PLINTH) NOTES:

1. KERB RAMP TO BE CONSTRUCTED IN ACCORDANCE WITH AS 1428.
2. FOR REQUIRED FOOTPATH/SHARED PATH WIDTHS & LOCATIONS REFER TO THE DESIGN PLANS, PROJECT SCOPE & COUNCIL'S ASSET MANAGEMENT PLANS.
3. **WIDTH OF KERB RAMP (W) SHALL MATCH THAT OF THE APPROACHING FOOTPATH OR SHARED PATH.**
4. FOOTPATH CROSSFALL SHALL TRANSITION ALONG ITS LENGTH TO MATCH THE CROSSFALL OF THE KERB RAMP LANDING AT A RATE NO GREATER THAN 2.5% PER METRE (25mm PER 1000mm) OR OVER A LENGTH OF 3.0m, WHICHEVER IS THE LESSER.
5. FOR KERB RAMP ON A SHARED PATH, THE WIDTH OF THE LANDING (X) SHALL MATCH THAT OF THE APPROACHING SHARED PATH UNLESS NOTED OTHERWISE.
6. WHEN THE ADJACENT PATH IS CONSTRUCTED AT THE SAME TIME AS THE KERB RAMP AND LANDING, THE LANDING MAY BE CONSTRUCTED FROM THE SAME MATERIALS AS THE ADJACENT PATH.
7. REFER TO DESIGN PLANS FOR KERB RAMP WING/PLINTH CONFIGURATION.
8. KERB RAMP WINGS SHALL NOT BE REPLACED WITH 150mm WIDE PLINTH WITHOUT PRIOR APPROVAL FROM COUNCIL'S TRAFFIC SECTION.
9. THE RAMP AND SLOPING SIDES ARE TO BE NON-SLIP (BRUSH FINISHED) AND OF A COLOUR THAT CONTRASTS WITH THE ADJOINING SURFACES.
10. 'TOOLED' CONSTRUCTION JOINTS ARE TO BE PROVIDED AS SHOWN AND ALSO BETWEEN THE KERB RAMP AND ANY ADJOINING CONCRETE WORKS.
11. PROVIDE TACTILE GROUND SURFACE INDICATORS (TGSIS) AS SPECIFIED IN AS 1428.4. TGSIS TO BE INTEGRATED IN THE RAMP TO AID IN THE ORIENTATION OF PEOPLE WITH VISION IMPAIRMENT.
12. REFER TO THE DESIGN PLANS TO DETERMINE WHETHER HOLDING RAILS ARE REQUIRED. IF REQUIRED, REFER (SD-325), (SD-326), (SD-327) & (SD-328) FOR INSTALLATION DETAILS.
13. KERB RAMP MUST BE ALIGNED PERPENDICULAR (90°) TO THE ROAD CENTRELINE.
14. THE KERB RAMP LOCATION SHOULD TAKE INTO CONSIDERATION THE FOLLOWING:
 - VISIBILITY FOR ALL TRAFFIC & PEDESTRIANS APPROACHING THE CROSSING AREA.
 - CONTINUE THE ALIGNMENT OF THE FOOTPATH WHERE POSSIBLE.
 - MAINTAIN ADEQUATE CLEARANCE FROM EXISTING DRAINAGE PITS, SERVICE PITS, OBSTRUCTIONS ETC.
15. ON CURVES, THE KERB RAMP SHOULD BE LOCATED AS CLOSE AS PRACTICABLE TO THE TANGENT POINT (TP) OF THE KERB.
16. FOR KERB RAMP ON CURVES, THE MAXIMUM AND MINIMUM RAMP LENGTHS SHALL APPLY TO THE SHORTEST SIDE OF THE RAMP ONLY.
16. CONCRETE STRENGTH TO BE 25MPa UNLESS NOTED OTHERWISE.



NOTE
REFER TO PAVEMENT MARKING
MANUAL FOR ADDITIONAL DETAIL.



REV	DESCRIPTION	DRAWN	City of Onkaparinga CHECKED	City of Onkaparinga APPROVED	DATE	SCALES:	DESIGN BY: J.WRIGHT B.WILLIAMS	<div><div>CITY OF ONKAPARINGA</div><div></div><div>p (08) 8384 0666 www.onkaparingacity.com</div></div>	ESPLANADE CHRISTIES BEACH / PORT NOARLUNGA TRAFFIC CONTROL	CONSTRUCTION		
					DRAWN BY: J.WRIGHT		City of Onkaparinga BUSINESS UNIT # TBA				City of Onkaparinga SURVEY # NA	
					SHEET SIZE: A1		City of Onkaparinga PROJECT # 2019-078				City of Onkaparinga SHEET # C16	City of Onkaparinga REV # 2
2	CONSTRUCTION	J WRIGHT		R DEKKER	16/05/22							
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22		DO NOT SCALE FROM THIS DRAWING					

FILE REFERENCE: 2019-078 Esplanade (2).dwg

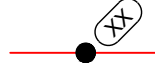
Document Set ID: 5760678
Version: 1, Version Date: 20/05/2022

SETOUT TABLE - SURVEY STATIONS				
PT #	EASTING	NORTHING	DESIGN RL	DESCRIPTION
1	269526.479	6109062.641	8.874	STATION
2	269543.954	6109076.024	9.929	STATION
3	269568.489	6109063.951	10.799	STATION
4	269547.147	6108920.645	12.077	STATION
5	269524.953	6108909.012	11.681	STATION
6	269505.563	6108894.623	11.046	STATION
7	269462.404	6108793.092	9.858	STATION
8	269484.601	6108772.460	10.226	STATION
9	269476.323	6108751.491	10.149	STATION
10	269534.801	6108610.819	8.702	STATION
11	269528.232	6108592.381	8.374	STATION
12	269538.842	6108578.468	8.316	STATION
13	269271.562	6107926.256	32.376	STATION
14	269274.855	6107900.542	31.985	STATION
15	269292.720	6107868.637	31.587	STATION
16	269292.687	6107833.557	30.421	STATION
17	269279.672	6107804.169	28.533	STATION
18	269283.604	6107759.072	25.727	STATION
851	269543.911	6108909.387	12.077	STATION
3063	269297.421	6107904.149	32.453	P.S.M.


SETOUT NOTES

1. FOR ELECTRONIC COPY OF SETOUT TABLE IN MICROSOFT EXCEL FORMAT (.XLS) REFER TO COUNCIL'S DESIGN SECTION.
2. ANY DISCREPANCIES BETWEEN THIS SETOUT TABLE AND OTHER DESIGN DATA ARE TO BE BROUGHT TO COUNCIL'S ATTENTION, AND CLARIFICATION SHALL BE SOUGHT BEFORE COMMENCING ON SITE.


LEGEND
SETOUT



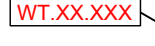
OFFSET PEG & STRING LINE
FOR CIVIL WORKS (KERBS, RETAINING WALLS ETC.)



DESIGN CONTOUR (CONTOURS @ 0.20m INTERVALS)

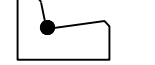


EXISTING CONTOUR (CONTOURS @ 0.20m INTERVALS)




DESIGN SPOT LEVELS SHOWN THUS


LEGEND
SETOUT POINT LOCATIONS



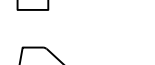
UPRIGHT KERB & GUTTER/TRAY




SPOON DRAIN




BARRIER KERB



EDGE BEAM



MEDIAN & ROUNDABOUT KERB



SIT-ON KERB

ALL DESIGN LEVELS ARE TO SETOUT POINT LOCATIONS AS SHOWN (UNLESS NOTED OTHERWISE).

SETOUT TABLE - CIVIL					
PT #	EASTING	NORTHING	DESIGN RL	DESCRIPTION	OFFSET
2000	269544.000	6109091.913	MATCH EX.	KERB WATER TABLE	0.0
2001	269545.496	6109091.801	9.613	KERB WATER TABLE	1.5
2002	269546.221	6109089.826	9.674	KERB WATER TABLE	1.5
2003	269546.494	6109088.412	9.690	KERB WATER TABLE	1.5
2004	269546.219	6109086.722	9.707	KERB WATER TABLE	1.5
2005	269545.371	6109085.089	9.688	KERB WATER TABLE	1.5
2006	269544.309	6109083.511	9.629	KERB WATER TABLE	1.5
2007	269542.400	6109081.626	9.546	KERB WATER TABLE	1.5
2008	269539.353	6109080.414	9.440	KERB WATER TABLE	1.5
2009	269536.229	6109080.576	9.280	KERB WATER TABLE	1.5
2010	269533.175	6109081.404	MATCH EX.	KERB WATER TABLE	1.5
2011	269556.406	6109074.477	MATCH EX.	KERB WATER TABLE	0.0
2012	269553.038	6109075.284	9.965	KERB WATER TABLE	1.5
2013	269550.977	6109077.607	9.900	KERB WATER TABLE	1.5
2014	269549.662	6109080.896	9.845	KERB WATER TABLE	1.5
2015	269549.523	6109083.740	9.820	KERB WATER TABLE	1.5
2016	269550.593	6109086.454	9.799	KERB WATER TABLE	1.5
2017	269552.312	6109088.479	MATCH EX.	KERB WATER TABLE	1.5
2020	269534.727	6108915.999	MATCH EX.	KERB WATER TABLE	1.5
2021	269532.444	6108914.804	11.476	KERB WATER TABLE	1.5
2022	269529.750	6108913.640	11.446	KERB WATER TABLE	1.5
2023	269524.413	6108911.536	11.380	KERB WATER TABLE	1.5
2024	269523.208	6108911.245	11.353	KERB WATER TABLE	1.5
2025	269521.866	6108911.319	11.400	KERB WATER TABLE	1.5
2026	269518.648	6108911.861	11.191	KERB WATER TABLE	1.5
2027	269518.274	6108913.314	MATCH EX.	KERB WATER TABLE	0.0
2050	269470.564	6108770.885	MATCH EX.	KERB WATER TABLE	0.0
2051	269470.026	6108772.498	MATCH EX.	KERB WATER TABLE	0.0
2052	269470.406	6108772.877	MATCH EX.	KERB WATER TABLE	0.0
2053	269471.301	6108772.396	MATCH EX.	KERB WATER TABLE	0.0
2054	269472.121	6108771.404	MATCH EX.	KERB WATER TABLE	0.0
2055	269478.634	6108773.577	MATCH EX.	KERB WATER TABLE	0.0
2056	269478.691	6108774.861	MATCH EX.	KERB WATER TABLE	0.0
2057	269479.095	6108775.773	MATCH EX.	KERB WATER TABLE	0.0
2058	269479.629	6108775.701	MATCH EX.	KERB WATER TABLE	0.0
2059	269480.163	6108774.087	MATCH EX.	KERB WATER TABLE	0.0
2060	269482.049	6108768.391	MATCH EX.	KERB WATER TABLE	0.0
2061	269482.583	6108766.777	MATCH EX.	KERB WATER TABLE	0.0
2062	269482.197	6108766.400	MATCH EX.	KERB WATER TABLE	0.0
2063	269481.334	6108766.888	MATCH EX.	KERB WATER TABLE	0.0
2064	269480.525	6108767.883	MATCH EX.	KERB WATER TABLE	0.0
2065	269474.013	6108765.711	MATCH EX.	KERB WATER TABLE	1.5
2066	269473.956	6108764.426	MATCH EX.	KERB WATER TABLE	1.5
2067	269473.533	6108763.506	MATCH EX.	KERB WATER TABLE	1.5
2068	269473.001	6108763.581	MATCH EX.	KERB WATER TABLE	1.5
2069	269472.463	6108765.193	MATCH EX.	KERB WATER TABLE	1.5
2075	269538.111	6108587.892	MATCH EX.	KERB WATER TABLE	1.5
2076	269538.469	6108587.260	8.225	KERB WATER TABLE	1.5
2077	269542.013	6108587.692	8.183	KERB WATER TABLE	1.5
2078	269542.400	6108586.991	8.174	KERB WATER TABLE	1.5
2079	269544.919	6108579.276	8.030	KERB WATER TABLE	1.5
2080	269545.020	6108578.480	8.025	KERB WATER TABLE	1.5
2081	269541.907	6108576.808	8.006	KERB WATER TABLE	1.5
2082	269542.021	6108575.887	MATCH EX.	KERB WATER TABLE	1.5
2090	269531.876	6108586.086	MATCH EX.	KERB WATER TABLE	1.5
2091	269531.990	6108585.317	8.097	KERB WATER TABLE	1.5
2092	269528.925	6108583.519	8.058	KERB WATER TABLE	1.5
2093	269529.019	6108582.812	8.050	KERB WATER TABLE	1.5
2094	269531.447	6108574.994	7.922	KERB WATER TABLE	1.5
2095	269531.770	6108574.358	7.919	KERB WATER TABLE	1.5
2096	269535.315	6108574.615	7.901	KERB WATER TABLE	1.5
2097	269535.652	6108573.917	MATCH EX.	KERB WATER TABLE	1.5

SETOUT TABLE - CIVIL					
PT #	EASTING	NORTHING	DESIGN RL	DESCRIPTION	OFFSET
2100	269274.918	6107904.072	MATCH EX.	KERB WATER TABLE	1.5
2101	269275.074	6107903.582	31.875	KERB WATER TABLE	1.5
2102	269272.478	6107901.114	31.831	KERB WATER TABLE	1.5
2103	269272.666	6107900.550	31.824	KERB WATER TABLE	1.5
2104	269274.727	6107896.403	31.733	KERB WATER TABLE	1.5
2105	269276.674	6107891.927	31.639	KERB WATER TABLE	1.5
2106	269278.107	6107887.840	31.578	KERB WATER TABLE	1.5
2107	269278.348	6107887.325	31.574	KERB WATER TABLE	1.5
2108	269281.839	6107887.447	31.553	KERB WATER TABLE	1.5
2109	269282.104	6107886.829	31.548	KERB WATER TABLE	1.5
2110	269282.988	6107883.292	MATCH EX.	KERB WATER TABLE	1.5
2120	269279.903	6107908.687	MATCH EX.	KERB WATER TABLE	1.5
2121	269280.681	6107907.159	32.183	KERB LIP	1.5
2122	269281.858	6107905.770	32.166	KERB LIP	1.5
2123	269283.073	6107904.897	ON SITE	KERB FACE	1.2
2124	269284.615	6107904.264	ON SITE	KERB FACE	1.2
2125	269286.094	6107904.029	32.189	KERB LIP	1.5
2126	269287.445	6107904.071	32.208	KERB LIP	1.5
2127	269288.362	6107904.124	MATCH EX.	KERB WATER TABLE	1.5
2128	269288.203	6107890.414		RAISED PLATFORM	0.0
2129	269280.088	6107888.373		RAISED PLATFORM	0.0
2130	269274.464	6107901.538		RAISED PLATFORM	0.0
2150	269279.717	6107828.632	MATCH EX.	KERB WATER TABLE	1.5
2151	269280.310	6107826.940	MATCH EX.	KERB WATER TABLE	1.5
2152	269283.597	6107827.243	MATCH EX.	KERB WATER TABLE	1.5
2153	269284.453	6107824.550	MATCH EX.	KERB WATER TABLE	1.5
2154	269284.451	6107822.848	MATCH EX.	KERB WATER TABLE	1.5
2155	269283.846	6107820.599	MATCH EX.	KERB WATER TABLE	1.5
2156	269280.045	6107820.021	MATCH EX.	KERB WATER TABLE	1.5
2157	269279.708	6107818.784	MATCH EX.	KERB WATER TABLE	1.5
2158	269284.106	6107829.235	MATCH EX.	KERB WATER TABLE	1.5
2159	269293.770	6107827.966	MATCH EX.	KERB WATER TABLE	1.5
2160	269289.331	6107826.281	MATCH EX.	KERB WATER TABLE	1.5
2161	269288.726	6107824.029	MATCH EX.	KERB WATER TABLE	1.5
2162	269288.726	6107821.754	MATCH EX.	KERB WATER TABLE	1.5
2200	269281.390	6107789.505	MATCH EX.	KERB WATER TABLE	1.5
2201	269281.131	6107788.909	27.232	KERB WATER TABLE	1.5
2202	269277.576	6107788.928	27.092	KERB WATER TABLE	1.5
2203	269277.296	6107788.270	27.065	KERB WATER TABLE	1.5
2204	269275.412	6107780.367	26.611	KERB WATER TABLE	1.5
2205	269275.357	6107779.524	26.599	KERB WATER TABLE	1.5
2206	269278.521	6107778.139	26.541	KERB WATER TABLE	1.5
2207	269278.488	6107777.293	26.527	KERB WATER TABLE	1.5
2208	269276.644	6107789.653	MATCH EX.	KERB WATER TABLE	1.5
2209	269283.362	6107767.909	MATCH EX.	KERB WATER TABLE	1.5
2210	269282.329	6107776.564	26.588	KERB WATER TABLE	1.5
2211	269282.680	6107777.336	26.606	KERB WATER TABLE	1.5
2212	269286.127	6107777.160	26.681	KERB WATER TABLE	1.5
2213	269286.452	6107777.927	26.696	KERB WATER TABLE	1.5
2214	269288.281	6107785.675	27.151	KERB WATER TABLE	1.5
2215	269288.362	6107786.571	27.186	KERB WATER TABLE	1.5
2216	269285.195	6107787.830	27.319	KERB WATER TABLE	1.5
2217	269285.216	6107788.876	MATCH EX.	KERB WATER TABLE	1.5

REV

DESCRIPTION

DRAWN

City of Onkaparinga
CHECKED

City of Onkaparinga
APPROVED

DATE

2

CONSTRUCTION

J WRIGHT

R DEKKER

16/05/22

1

CONSTRUCTION

J WRIGHT

B WILLIAMS

R DEKKER

7/03/22

SCALES:

DO NOT SCALE FROM THIS DRAWING

DESIGN BY:
J.WRIGHT
B.WILLIAMS

DRAWN BY:
J.WRIGHT

SHEET SIZE:
A1



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ESPLANADE

CHRISTIES BEACH / PORT NOARLUNGA

TRAFFIC CONTROL

CONSTRUCTION

City of Onkaparinga
BUSINESS UNIT #
TBA


City of Onkaparinga
SURVEY #
NA

City of Onkaparinga
PROJECT #
2019-078


SHEET #
C17

REV #
2

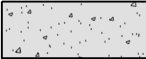
LEGEND
GENERAL



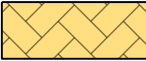
PROPOSED RAISED PLATFORM, ROAD CONSTRUCTION
(TYPE A). REFER TO DETAIL ON SHEET C15.




PROPOSED MEDIAN ISLAND KERB & INFILL
(REFER DETAIL SHEET C16)



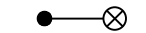
PROPOSED CONCRETE FOOTPATH
(REFER DETAIL SHEET)



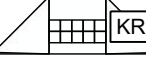
PROPOSED BLOCK PAVED FOOTPATH
(REFER DETAIL SHEET)



PROPOSED ELECTRICAL CONDUITS




EXISTING LIGHT & POLE




PROPOSED KERB RAMP (WIDTH SHOWN)
(REFER DETAIL SHEET)


LEGEND
SERVICES




GAS




TELECOMMUNICATIONS



SEWER



WATER



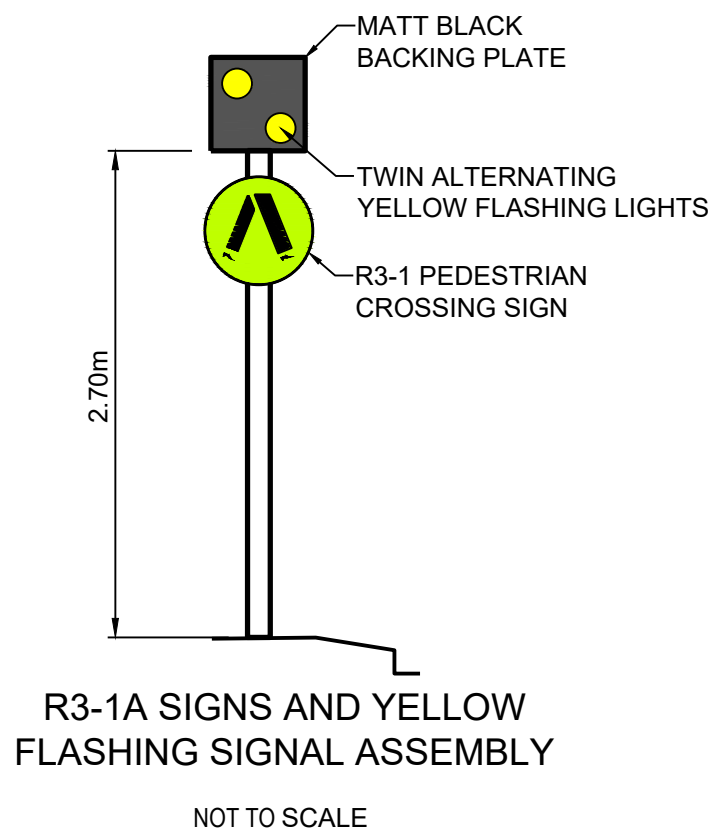
POWER

THE LOCATION OF SERVICES SHOWN ARE APPROXIMATE ONLY.
ALL SERVICES TO BE LOCATED PRIOR TO CONSTRUCTION.

LEGEND
LINEMARKING

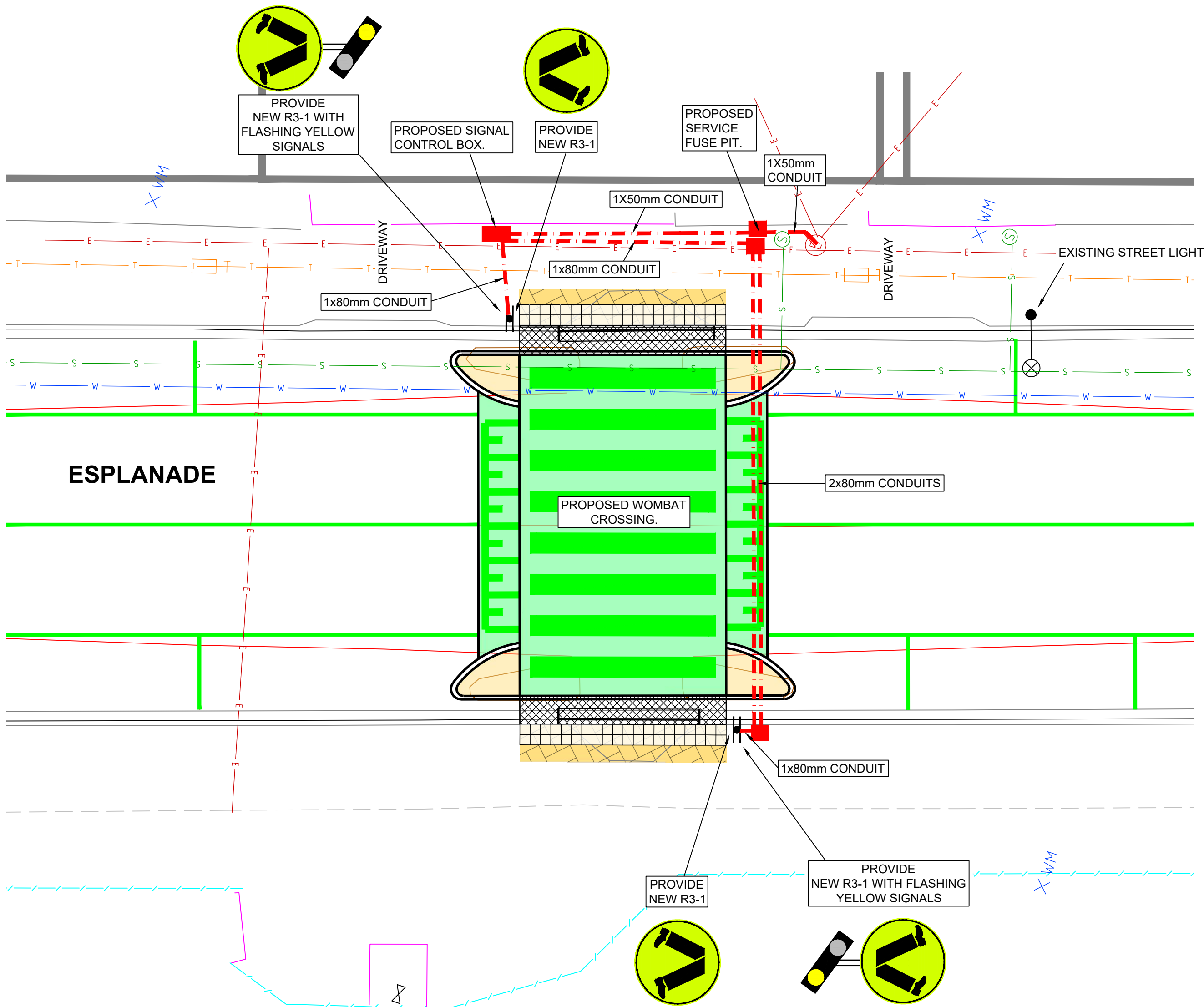
DESCRIPTION

PROPOSED LINEMARKING
(REFER NOTES FOR INFORMATION)

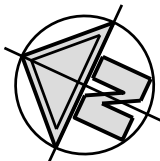


NOTES:

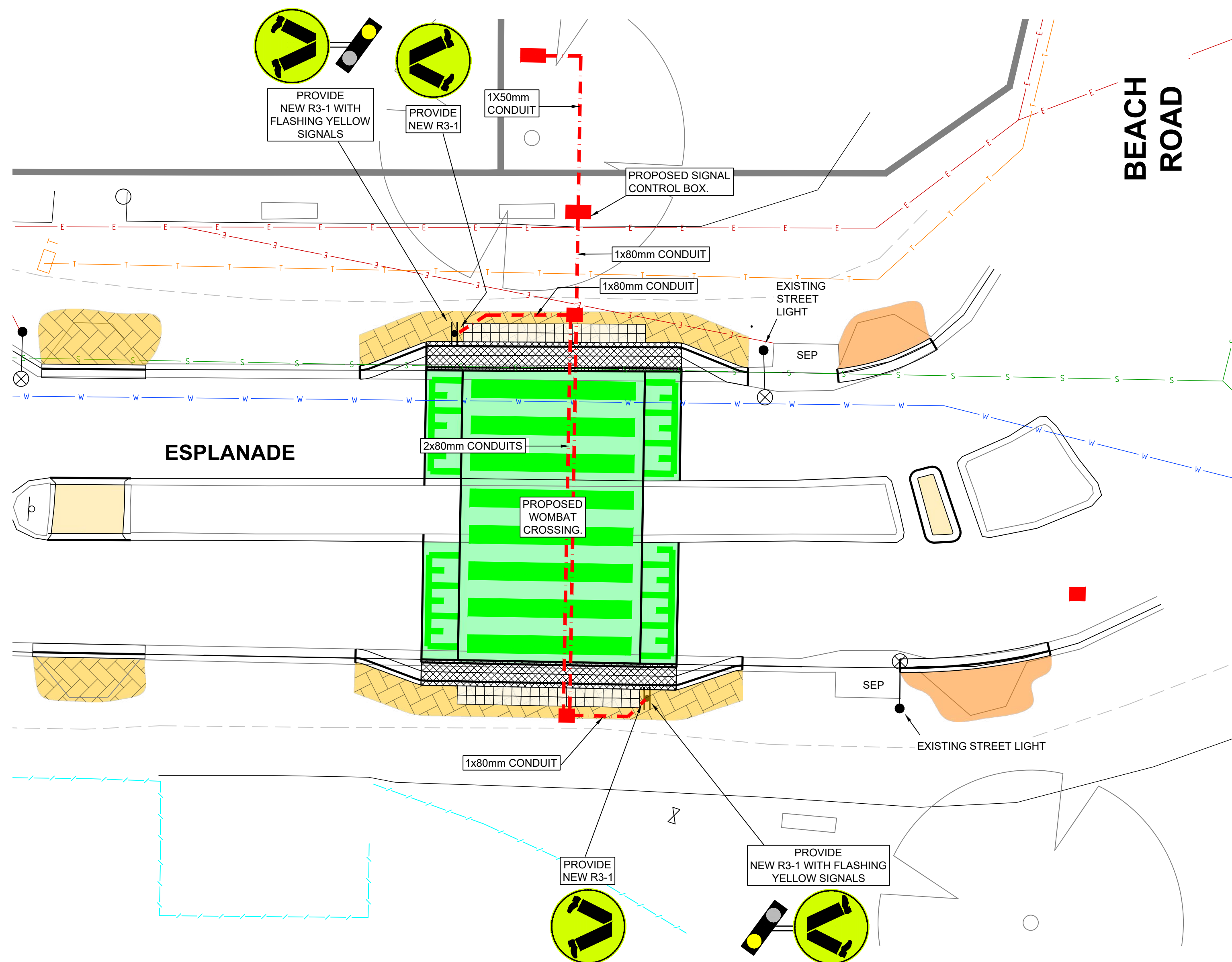
1. TRAFFIC CONTROL DETAILS TO BE INSTALLED IN ACCORDANCE WITH AUSTRALIAN STANDARD 'AS 1742 MANUAL OF TRAFFIC CONTROL DEVICES' AS MODIFIED BY DIT'S CODE OF TECHNICAL REQUIREMENTS, AND THE DIT 'PAVEMENT MARKING MANUAL'.
2. FOR SUPPLY AND INSTALLATION OF SIGN DETAILS REFER TO 'DIT MASTER SPECIFICATION, PART RD-LM-C4 SIGN INSTALLATION AND RD-LM-S2 SUPPLY OF SIGNS'.
3. FOR INSTALLATION OF TRAFFIC SIGNAL DETAILS REFER TO 'DIT MASTER SPECIFICATION - PART RD-EL-C2 INSTALLATION OF TRAFFIC SIGNALS'.



PROPOSED WOMBAT CROSSING
NUMBER 36 ESPLANADE
SCALE 1:100

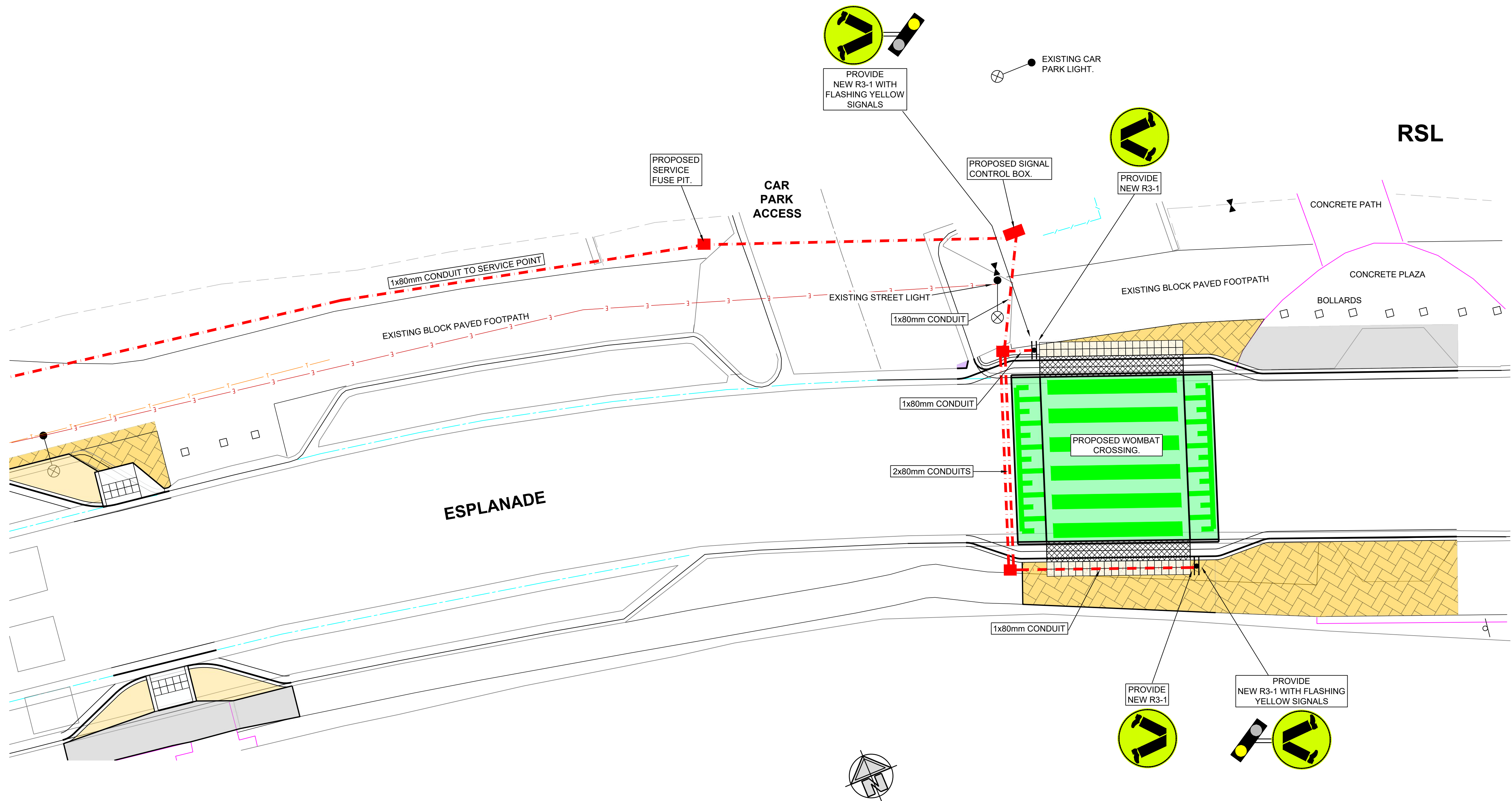


REV	DESCRIPTION	DRAWN	City of Onkaparinga CHECKED	City of Onkaparinga APPROVED	DATE	SCALES: 1:100 @ A1 	DESIGN BY: J.WRIGHT B.WILLIAMS	CITY OF ONKAPARINGA  p (08) 8384 0666 www.onkaparingacity.com	ESPLANADE CHRISTIES BEACH / PORT NOARLUNGA TRAFFIC CONTROL	CONSTRUCTION
										City of Onkaparinga BUSINESS UNIT # TBA
										City of Onkaparinga SURVEY # NA
2	CONSTRUCTION	J WRIGHT		R DEKKER	16/05/22					City of Onkaparinga PROJECT # 2019-078
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22	DO NOT SCALE FROM THIS DRAWING	SHEET SIZE: A1		WOMBAT CROSSING FLASHING LIGHT DETAIL (SHEET 1 OF 3)	SHEET # C18
										REV # 2



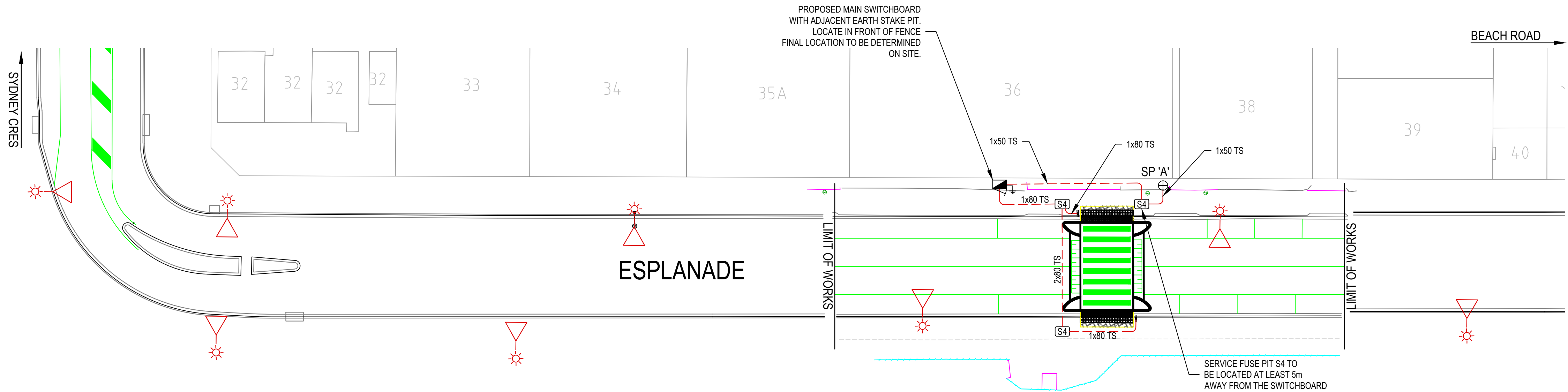
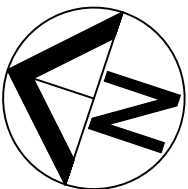
PROPOSED WOMBAT CROSSING
CORNER OF BEACH ROAD AND ESPLANADE
SCALE 1:100

REV	DESCRIPTION	DRAWN	City of Onkaparinga CHECKED	City of Onkaparinga APPROVED	DATE	SCALES: 1:100 @ A1	DESIGN BY: J.WRIGHT B.WILLIAMS	<div><div>CITY OF ONKAPARINGA</div><div></div><div>p (08) 8384 0666 www.onkaparingacity.com</div></div>	ESPLANADE CHRISTIES BEACH / PORT NOARLUNGA TRAFFIC CONTROL	CONSTRUCTION	
							DRAWN BY: J.WRIGHT		City of Onkaparinga BUSINESS UNIT # TBA	City of Onkaparinga SURVEY # NA	
2	CONSTRUCTION	J WRIGHT		R DEKKER	16/05/22		SHEET SIZE: A1		City of Onkaparinga PROJECT # 2019-078	SHEET # C19	REV # 2
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22	DO NOT SCALE FROM THIS DRAWING			WOMBAT CROSSING FLASHING LIGHT DETAIL (SHEET 2 OF 3)		



PROPOSED WOMBAT CROSSING
FRONT OF RSL, ESPLANADE
SCALE 1:100

REV	DESCRIPTION	DRAWN	City of Onkaparinga CHECKED	City of Onkaparinga APPROVED	DATE	SCALES: 1:100 @ A1	DESIGN BY: J.WRIGHT B.WILLIAMS	<div><div>CITY OF ONKAPARINGA</div><div></div><div>p (08) 8384 0666 www.onkaparingacity.com</div></div>	ESPLANADE CHRISTIES BEACH / PORT NOARLUNGA TRAFFIC CONTROL	CONSTRUCTION		
							DRAWN BY: J.WRIGHT		City of Onkaparinga BUSINESS UNIT # TBA	City of Onkaparinga SURVEY # NA		
2	CONSTRUCTION	J WRIGHT		R DEKKER	16/05/22		SHEET SIZE: A1		City of Onkaparinga PROJECT # 2019-078	SHEET # C20	REV # 2	
1	CONSTRUCTION	J WRIGHT	B WILLIAMS	R DEKKER	7/03/22	DO NOT SCALE FROM THIS DRAWING				WOMBAT CROSSING FLASHING LIGHT DETAIL (SHEET 3 OF 3)		

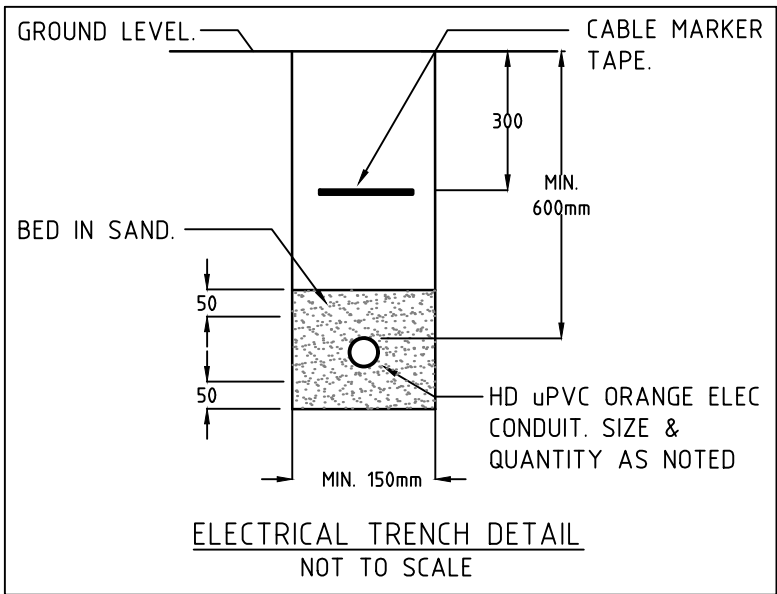
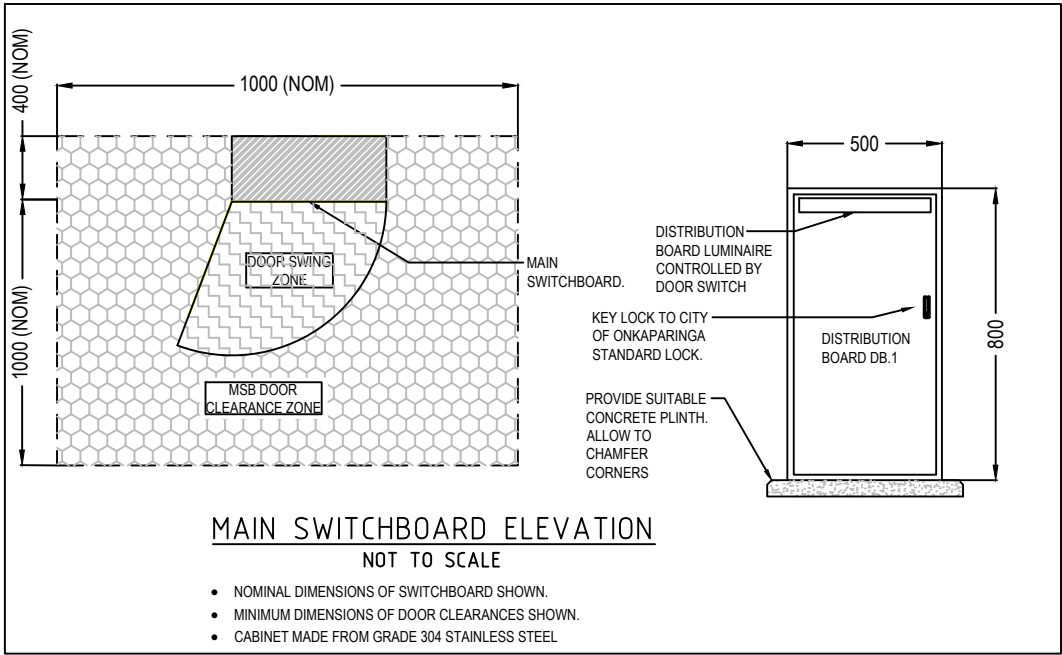


NOTES:

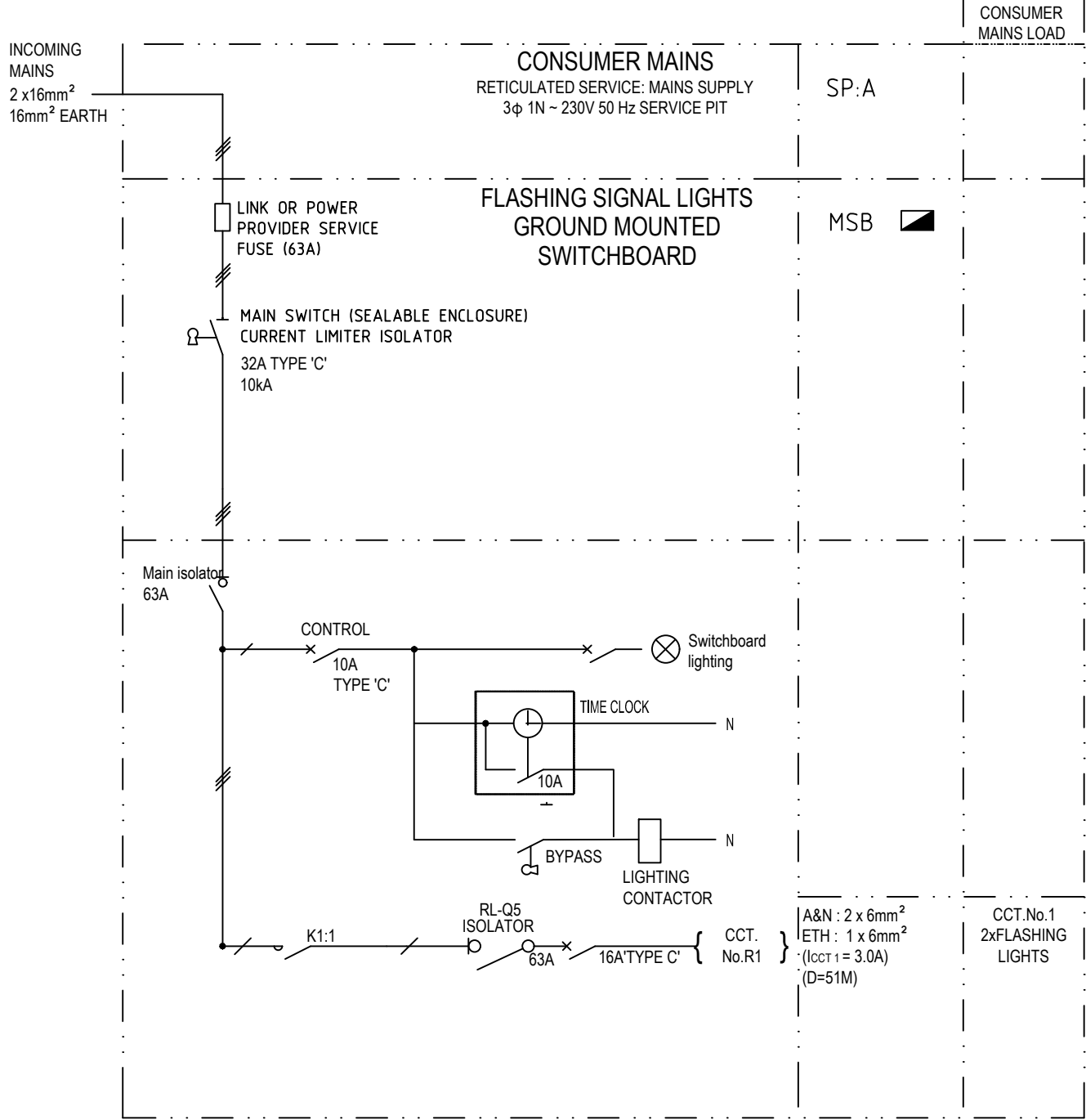
- ELECTRICAL DETAILS HAVE BEEN DESIGNED IN ACCORDANCE WITH AUSTRALIAN / NEW ZEALAND STANDARD 'AS/NZS 3000 ELECTRICAL INSTALLATIONS (WIRING RULES)'.
- FOR PIT DETAILS REFER TO STANDARD DRAWING S-4055 SHEETS 34 - 36 & 66 - 70. ENSURE ALL PIT LIDS ARE FINISHED TO FINAL SURFACE LEVELS.
- FOR ELECTRICAL SWITCHBOARD DETAILS REFER TO STANDARD DRAWING S-4055 SHEETS 43 & 54 - 58.
- ALL SIGNAL CONDUIT TO BE 'CATEGORY A' UNDERGROUND PVC

LEGEND



SYMBOL	DESCRIPTION
*	LIGHT POLE BASE - EXISTING
△	LUMINAIRE: COUNCIL - EXISTING
⚡	FLASHING SIGNAL ASSEMBLY
⬇️	EARTHED
⚡	SWITCHBOARD
S4	TRAFFIC SIGNAL PIT (TYPE 1-8, SINGLE OR DOUBLE AS INDICATED)
---	CONDUIT - INSTALL (TRAFFIC SIGNAL DRAWINGS)
SP ⊗	SERVICE POINT - UNDERGROUND

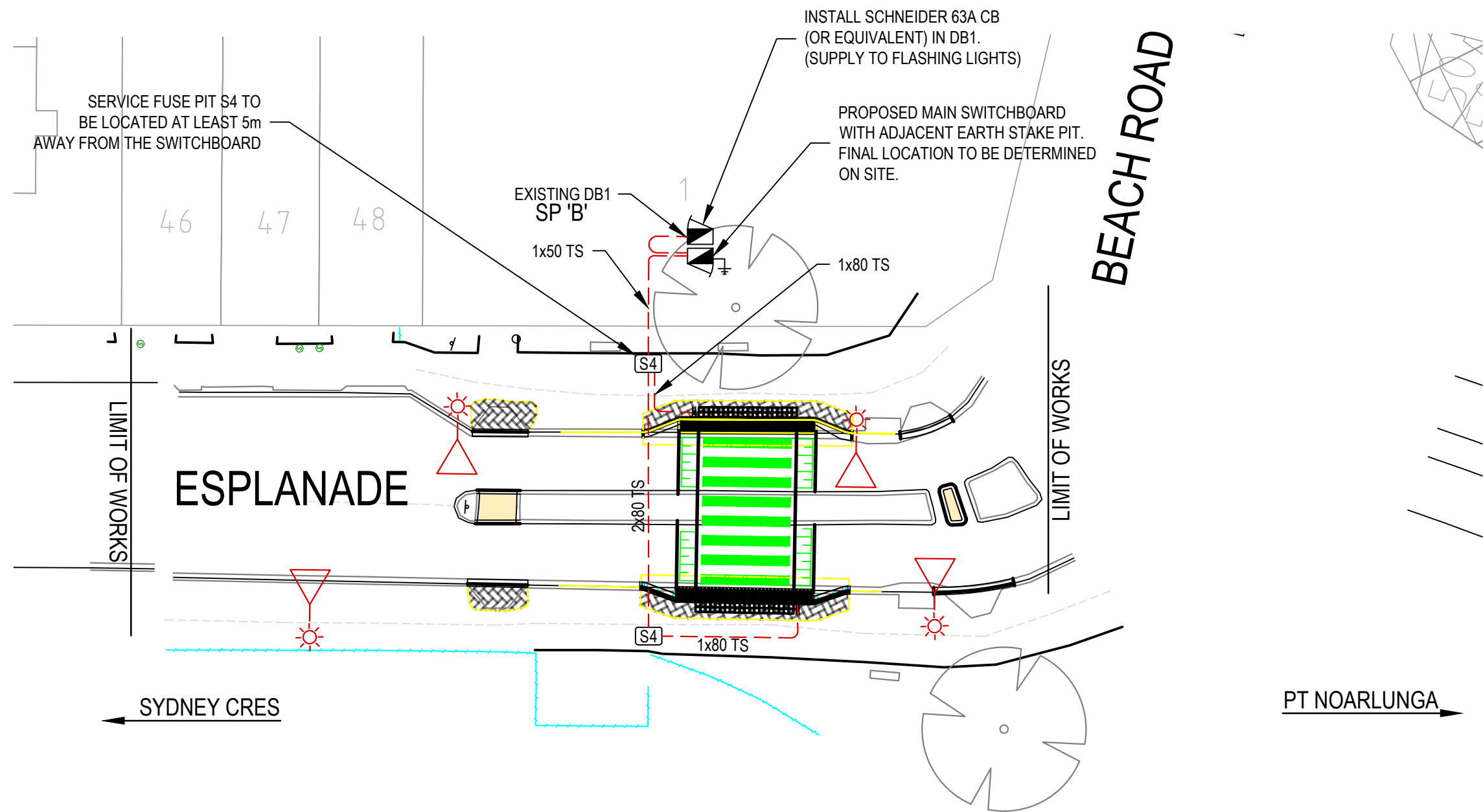
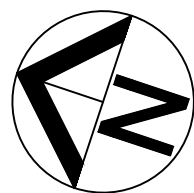


CIRCUIT SCHEMATIC DETAIL (SINGLE LINE)



FOR CONSTRUCTION

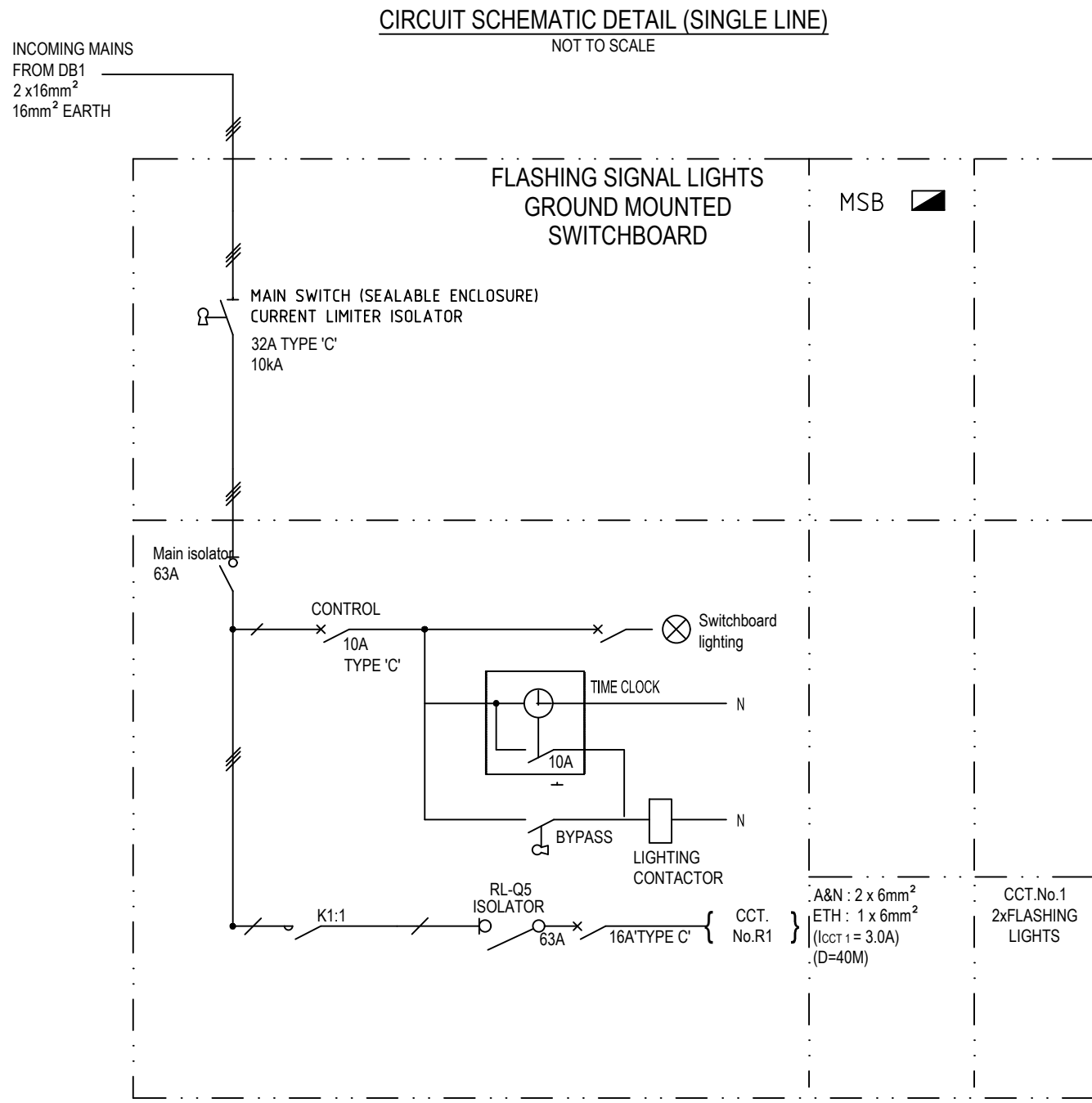
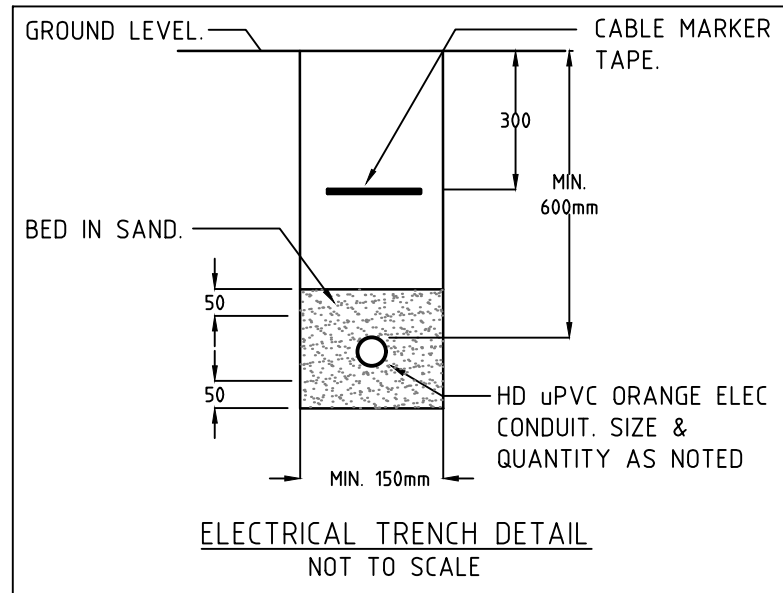
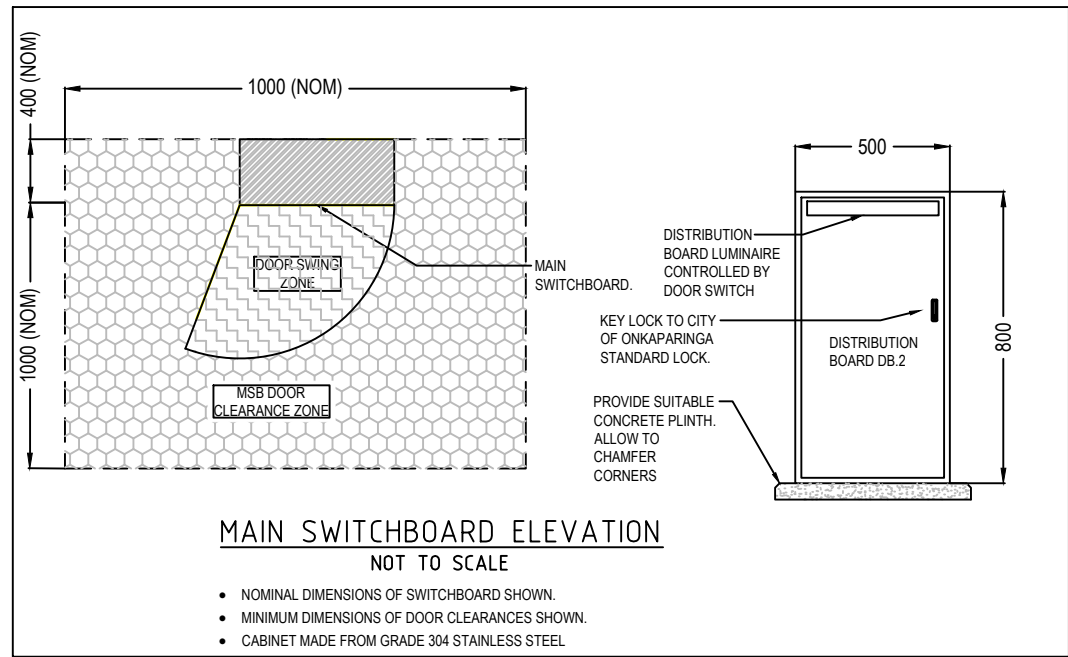
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No. AMENDMENT DESCRIPTION					BY CHECK ACCEPTANCE		DATE		UNCONTROLLED COPY WHEN PRINTED		100 MILLIMETRES ON ORIGINAL DRAWING		ALL DIMENSIONS ARE IN METRES UNLESS SHOWN OTHERWISE															



NOTES:

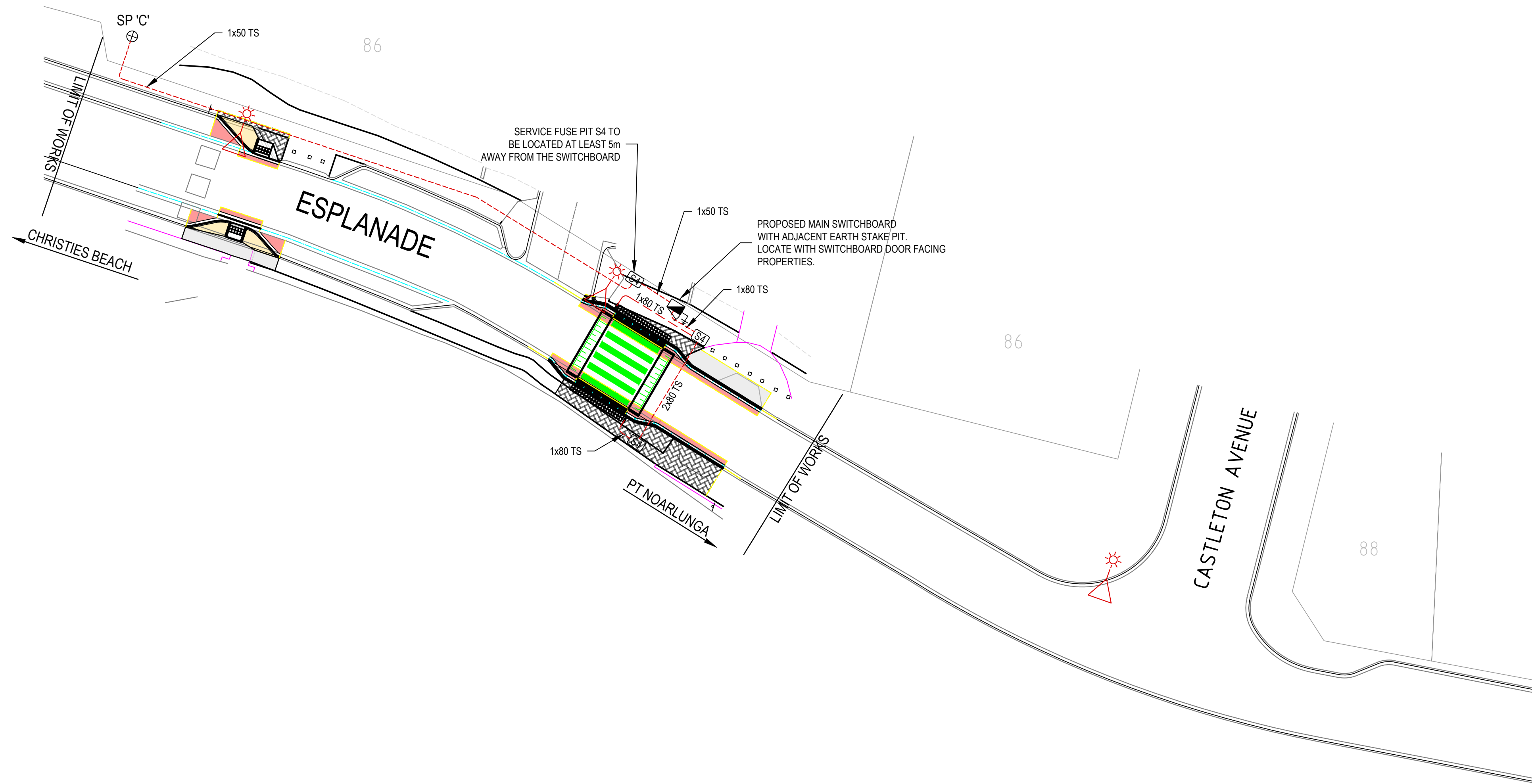
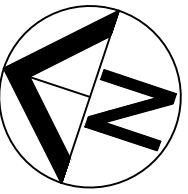
- ELECTRICAL DETAILS HAVE BEEN DESIGNED IN ACCORDANCE WITH AUSTRALIAN / NEW ZEALAND STANDARD 'AS/NZS 3000 ELECTRICAL INSTALLATIONS (WIRING RULES)'.
- FOR PIT DETAILS REFER TO STANDARD DRAWING S-4055 SHEETS 34 - 36 & 66 - 70. ENSURE ALL PIT LIDS ARE FINISHED TO FINAL SURFACE LEVELS.
- FOR ELECTRICAL SWITCHBOARD DETAILS REFER TO STANDARD DRAWING S-4055 SHEETS 43 & 54 - 58.
- ALL SIGNAL CONDUIT TO BE 'CATEGORY A' UNDERGROUND PVC

SYMBOL	DESCRIPTION
	LIGHT POLE BASE - EXISTING
	LUMINAIRE: COUNCIL - EXISTING
	FLASHING SIGNAL ASSEMBLY
	EARTHED
	SWITCHBOARD
	TRAFFIC SIGNAL PIT (TYPE 1-8, SINGLE OR DOUBLE AS INDICATED)
	CONDUIT - INSTALL (TRAFFIC SIGNAL DRAWINGS)
	SERVICE POINT

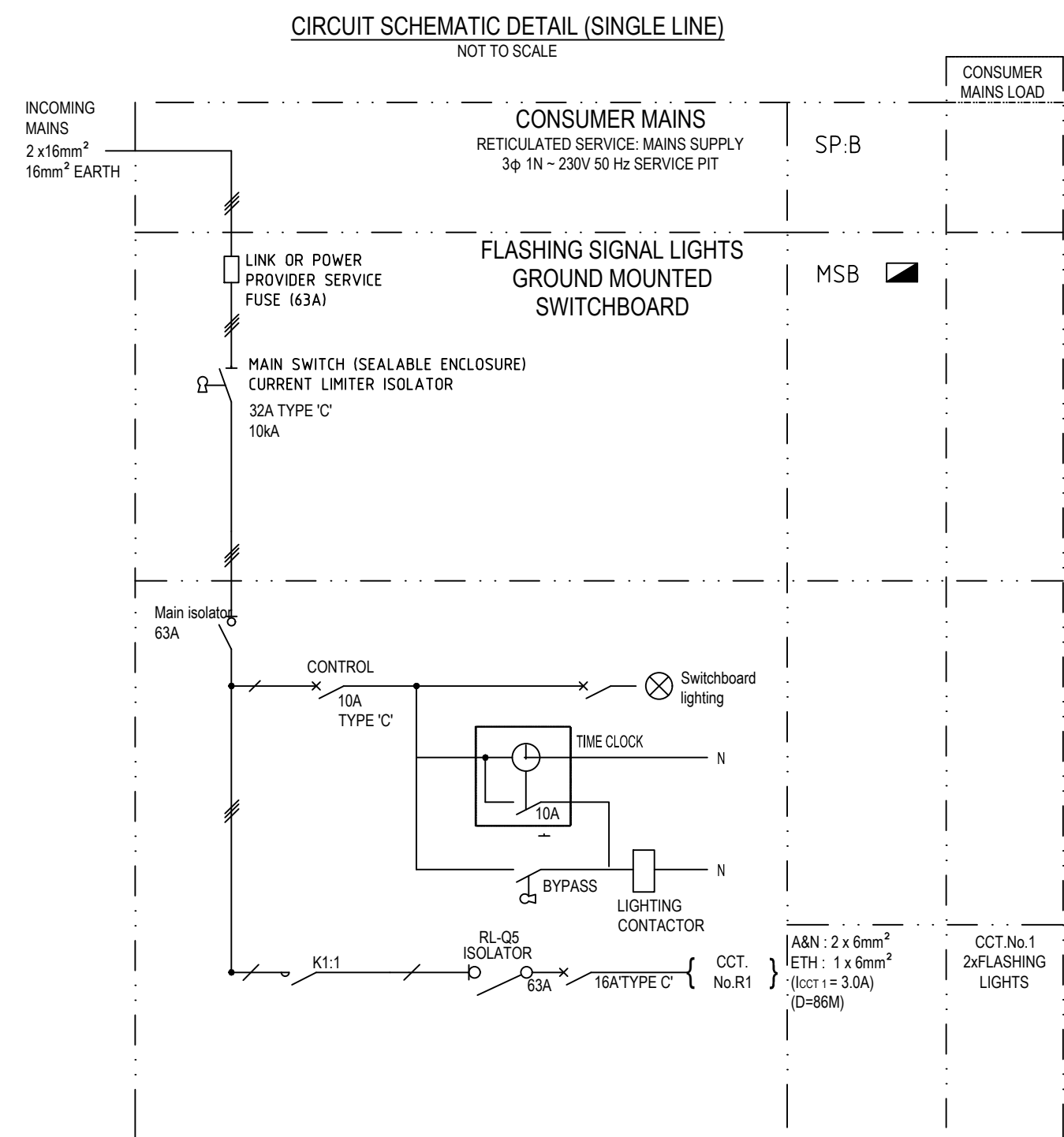
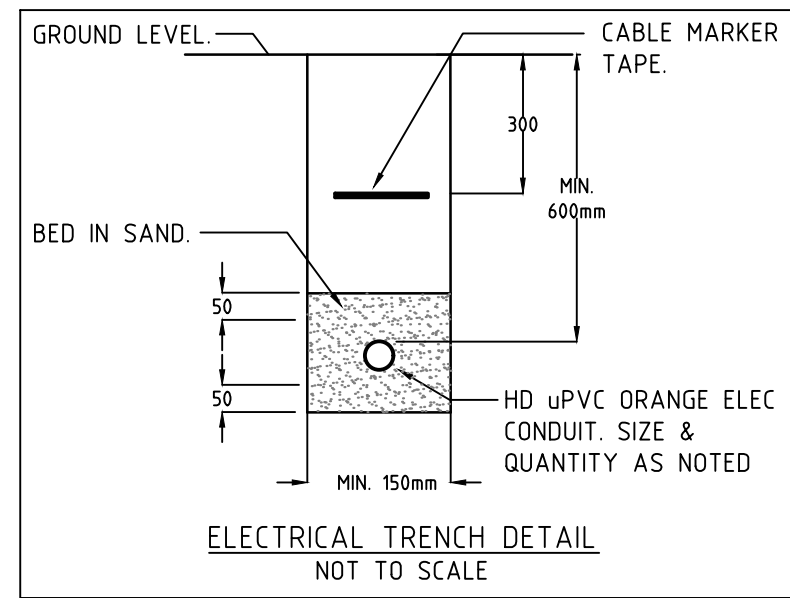
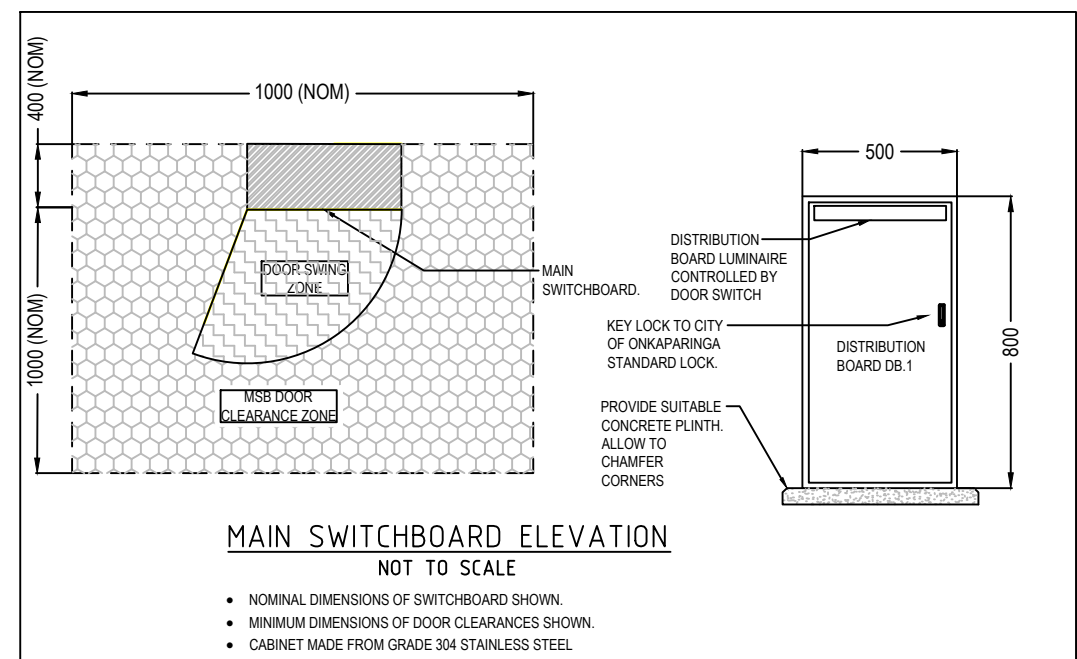


FOR CONSTRUCTION

0 ISSUED FOR CONSTRUCTION		DP	GB	15.02.22	INDEX SHEET REFERENCE: SHEET		DESIGNED DANIEL PHILLIPS QUALIFICATION LIGHTING DESIGNER DATE: 15.01.22	 Department for Infrastructure and Transport	PROJECT No.: FILE No.:
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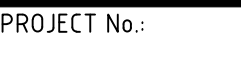
LEGEND	
SYMBOL	DESCRIPTION
	LIGHT POLE BASE - EXISTING
	LUMINAIRE: COUNCIL - EXISTING
	FLASHING SIGNAL ASSEMBLY
	EARTHED
	SWITCHBOARD
	TRAFFIC SIGNAL PIT (TYPE 1-8, SINGLE OR DOUBLE AS INDICATED)
	CONDUIT - INSTALL (TRAFFIC SIGNAL DRAWINGS)
	SERVICE POINT - UNDERGROUND



FOR CONSTRUCTION

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									INDEX SHEET REFERENCE: SHEET		<div>DESIGNED DANIEL PHILLIPS QUALIFICATION LIGHTING DESIGNER DATE: 15.01.22</div> <div>REVIEWER GRAHAM BERRYMAN QUALIFICATION LIGHTING DESIGN OFF DATE: 15.01.22 INDEPENDENT DESIGN CERTIFIER (IF REQUIRED)</div> <div>QUALIFICATION DATE:</div>		<div> SA POWER NETWORKS PROJECT REFERENCE: 100898198</div>		<div> Government of South Australia Department for Infrastructure and Transport</div>		<div>PROJECT No.: FILE No.:</div> <div>DESIGN No.: SURVEY No.:</div> <div>PROJECT START ROAD RUNNING DISTANCE:</div> <div>PROJECT END ROAD RUNNING DISTANCE:</div>		<div>ESPLANADE - PORT NOARLUNGA WOMBAT CROSSINGS</div> <div>SIGNAL CONDUIT DESIGN</div>												
A	ISSUED FOR CONSTRUCTION					DP	GB	15.02.22										SCALES: <div><div>6</div><div>0</div><div>3</div><div>6</div><div>9</div><div>12</div></div>		DESIGNED:	DRAFTED:	ACCEPTED FOR USE:		ACCEPTANCE FORM KNET No.:		DRAWING No.:		SHEET No.:		AMEND No.:	
No.	AMENDMENT DESCRIPTION					BY	CHECK	ACCEPTANCE	DATE	UNCONTROLLED COPY WHEN PRINTED		100 MILLIMETRES ON ORIGINAL DRAWING		ALL DIMENSIONS ARE IN METRES UNLESS SHOWN OTHERWISE						CHECKED:	CHECKED:	TITLE: DATE:		IN ACCORDANCE WITH DP013		SHEET LATITUDE -35.146661		SHEET LONGITUDE 138.467298			