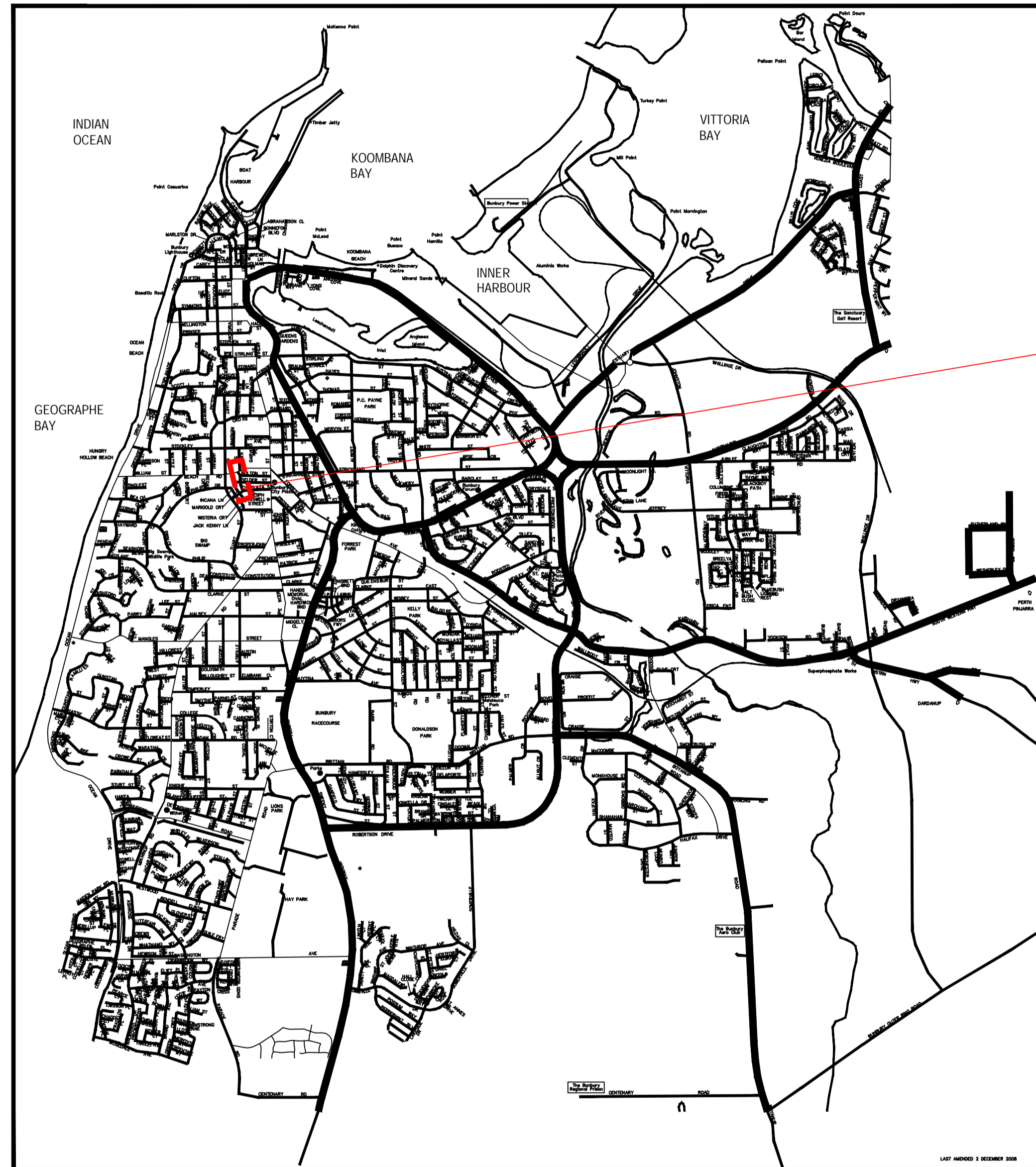


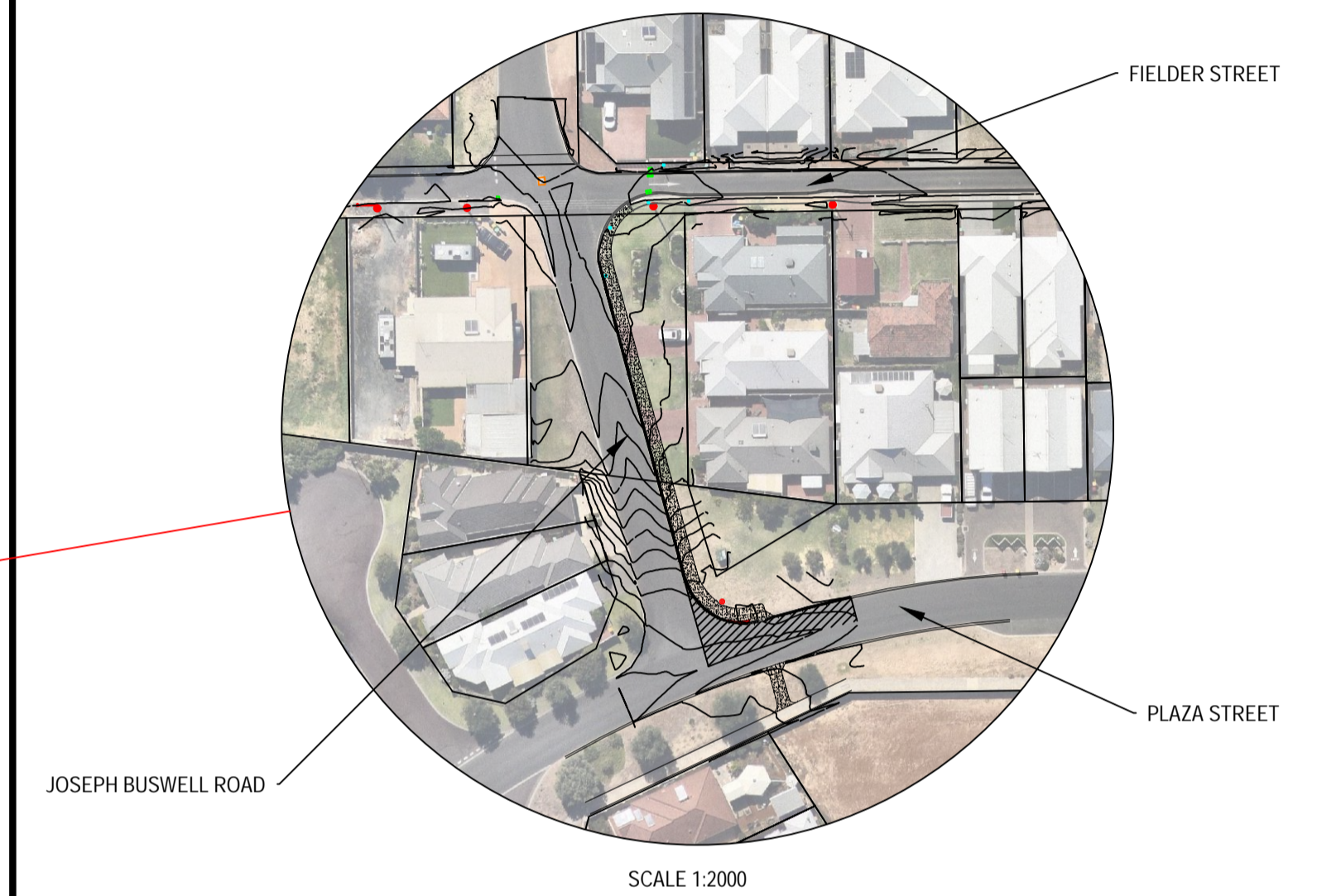
JOSEPH BUSWELL - FOOTPATH EXPANSION

DRAWING INDEX:



1. COVER PAGE
2. GENERAL NOTES
3. PROPOSED WORKS
4. DESIGN DETAIL




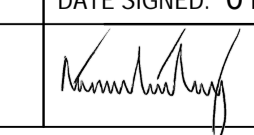
LOCALITY PLAN
SCALE: NTS



AMENDMENTS	REV	DATE	DESCRIPTION	DRAWN
	0	07/2024	ISSUED FOR CONSTRUCTION	RD

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UNLESS SIGNED FOR CONSTRUCTION

SIGNATURES:	
DESIGNED BY: RUVINDU DON	APPROVED BY: AARON LINDSAY
DATE SIGNED: 29/07/2024	DATE SIGNED: 01/08/2024
	
DRAWING FILENAME: N:\Assets & Design\Projects\Path\24-25\Joseph Buswell Rd\Design	

DATUM V: AHD71	DATUM H: MGA94
SURVEYOR: KELLEEN NUNN	
	

DRAWING NO:	
1-2024-020	
SHEET:	SCALE:
1 OF 4	AS SHOWN

ISSUED FOR CONSTRUCTION		A1
JOSEPH BUSWELL - FOOTPATH EXPANSION COVER PAGE		REV. 0 CM10 FOLDER: COB/6773

A. GENERAL NOTES

- * REMEMBER - DIAL 1100 - BEFORE YOU DIG
- 1). DISTANCES SHALL NOT BE SCALED FROM THE DRAWINGS.
ALL DIMENSIONS SHALL BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORKS.
- 2). CONTRACTOR/SUPERVISOR IS TO PREPARE AN APPROVED TRAFFIC MANAGEMENT PLAN PRIOR TO COMMENCEMENT OF WORKS.
- 3). CONTRACTOR/SUPERVISOR IS TO LOCATE ALL SERVICES PRIOR TO COMMENCEMENT OF WORKS, LINES ON PLANS ARE DIAGRAMMATIC ONLY.
ANY SUSPECTED CLASHES ARE TO BE REPORTED TO THE DESIGNER IMMEDIATELY.
- 4). PROPERTY BOUNDARIES SHOWN ON THIS DRAWING ARE SCHEMATIC ONLY.
- 5). SHOULD DISCREPANCIES EXIST BETWEEN THE SITE AND DRAWINGS PLEASE CONTACT THE DESIGNER.
- 6). ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS SHALL BE NOTIFIED IN WRITING BY THE CITY OF BUNBURY 14 DAYS PRIOR TO COMMENCEMENT OF WORKS.
- 7). SHOULD THE DESIGN REQUIRE CHANGES PLEASE ADVISE THE DESIGNER SO THE DRAWING CAN BE AMENDED.
- 8). VEHICULAR ACCESS TO ADJOINING PROPERTIES SHALL BE MAINTAINED WHEREVER POSSIBLE FOR THE DURATION OF THE WORKS.
WHERE VEHICULAR ACCESS IS TO BE RESTRICTED TO ENABLE WORKS TO PROCEED, ALL AFFECTED RESIDENTS SHALL BE NOTIFIED PRIOR TO ACCESS BEING RESTRICTED.
ALL PROPERTIES SHALL HAVE VEHICULAR ACCESS REINSTATED AT THE COMPLETION OF EACH DAYS WORK.
- 9). CLEAN UP THE ENTIRE WORKSITE ON COMPLETION.
- 10). THESE NOTES APPLY TO ALL DRAWINGS LISTED ON THE DRAWING INDEX.
- 11).

B. CLEARING AND DEMOLITION NOTES

- 1). ENVIRONMENTAL CLEARANCE SHALL BE SOUGHT FROM THE CONCERNED AUTHORITY PRIOR TO THE REMOVAL OF VEGETATION.
- 2). ALL VEGETATION SHALL BE CLEARED AND MOVED TO CITY'S NOMINATED SITE OR BE MULCHED AND SPREAD ON THE SITE AS DIRECTED BY THE CITY.
- 3). ALL WASTE MATERIALS GENERATED FROM THE SITE CLEARANCE SHALL BE REMOVED TO THE CITY'S NOMINATED SITE.
- 4). EXISTING VERGES SHALL NOT BE DISTURBED BEYOND THE EXTENT OF WORK. ANY DAMAGE OCCURED AT THE SITE SHALL BE REPORTED AND REINSTATED TO THE SATISFACTION OF THE CITY.

C. EARTHWORKS NOTES

- 1). EARTHWORK SHALL BE IN ACCORDANCE WITH AS3798.
- 2). FILLING SOIL SHALL BE CLEAN AND FREE FROM VEGETATION AND OTHER DELETERIOUS MATERIALS.
- 3). ALL FILL SHALL BE CARRIED OUT IN UNIFORM LAYERS NOT EXCEEDING 300mm THICK AND COMPACTED TO A DENSITY NOT LESS THAN THAT OF THE SURROUNDING UNDISTURBED NATURAL SOIL.
- 4). MINIMUM COMPACTION OF FILL AND SUBGRADE SHALL BE:
 - 98% STANDARD DRY DENSITY UNDER BUILDINGS AND FOUNDATIONS
 - 98% MODIFIED DRY DENSITY UNDER ROADS, CARPARKS AND PAVEMENTS
 - 98% MODIFIED DRY DENSITY UNDER RETAINING WALLS
 - WITHIN +2% OF OPTIMUM MOISTURE CONTENT
- 5). BATTERS TO BLEND TO EXISTING SURFACE LEVELS AT MAXIMUM 1 IN 6 UNLESS NOTED OTHERWISE.
- 7). CONTOURS SHOWN ARE AT 0.10m INTERVALS.

D. PAVEMENT NOTES

- 1). ALL HOT MIX ASPHALT WEARING COURSES TO BE IN ACCORDANCE WITH AS2150.
- 2). ALL BITUMEN SEALS TO BE IN ACCORDANCE WITH AS2008.
- 3). BASECOURSE OF PROPOSED WIDENINGS SHALL BE CONSTRUCTED WITH CRUSHED RECYCLED CONCRETE IN ACCORDANCE WITH IPWEA/WALGA SPECIFICATION FOR THE SUPPLY OF RECYCLED ROAD BASE. LIMESTONE MATERIAL IS AN ACCEPTABLE ALTERNATIVE.
- 4). MATERIALS TO BE FREE FROM OVERSIZED SPALLS, VEGETATION AND OTHER DELETERIOUS MATERIALS.
- 5). MATERIALS TO BE INSTALLED IN LAYERS NOT EXCEEDING 200mm AND COMPACTED TO 95% MMDD UNLESS STATED OTHERWISE.
- 6). AT JOINTS WHERE EXISTING ASPHALT MEETS NEW ASPHALT SURFACE, EXISTING WEARING COURSE SHALL OVERLAP NEW PAVEMENT CONSTRUCTION BY MINIMUM OF 200mm.
- 7). THE PAVEMENT SHALL SLOPE TOWARDS DRAIN AS INDICATED IN THE DRAWINGS.
- 8). CORRECTOR COURSE TO BE DONE PRIOR TO THE RESEAL.

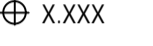





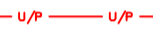



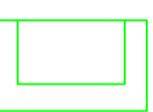



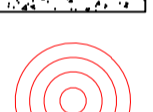


E. KERBING WORK NOTES

- 1). CONCRETE FOR USE IN KERBING WORKS SHALL BE READY MIXED CONCRETE CONFIRMING WITH ALL THE REQUIREMENTS OF AS 1379.
- 2). THE CONCRETE CYLINDER COMPRESSIVE STRENGTH AT 28 DAYS SHALL NOT BE LESS THAN 32 MPa.
- 3). THE CONCRETE SHALL HAVE A MAXIMUM SLUMP OF 50mm AND AGGREGATE SIZE OF 10mm NOMINAL.
- 4). EXPANSION JOINTS SHALL BE PROVIDED EVERY 5m. EXPANSION JOINTS SHALL BE GUILLOTINE CUT ON SAME DAY AS LAYING TO 10-12mm WIDE FOR THE FULL SECTION OF THE KERB.
- 5). EXPANSION JOINTS SHALL BE PROVIDED AT ALL TANGENT POINTS AND ADJACENT TO INLET STRUCTURES.
- 6). EXPANSION JOINTS SHALL BE SEALED WITH A STRIP OF SARMPRENE FOAM TO A DEPTH OF 25mm FOLLOWED BY A BEAD OF BUTYL MASTIC SEAL. THE SEAL SHALL FINISH 3mm BELOW THE FACE OF THE KERB.
- 7). CONTRACTION JOINTS SHALL BE INSERTED IMMEDIATELY AFTER FINAL FINISHING AND SHALL BE LOCATED AT 1.25m INTERVALS AND SHALL BE FORMED WITH A GROOVING TOOL, NOT FULLY FITTING THROUGH THE SECTION OF THE KERB.
- 8). WITHIN TWO HOURS OF SURFACE FINISHING, ALL EXPOSED FACES OF COMPLETED KERB SHALL BE PROTECTED FROM MOISTURE LOSS FOR A PERIOD NOT LESS THAN 2 DAYS AFTER EXTRUSION BY COVERING WITH PLASTIC SHEETING OR SPRAYING WITH AN APPROVED CURING COMPOUND SPRAYED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATION.
- 9). NO FURTHER WORK SHALL BE DONE ON THE ROADWORKS OR BACKFILLING ADJACENT TO KERB LAID UNTIL 2 DAYS FOLLOWING LAYING OF KERB.
- 10). ANY DAMAGE DONE TO THE KERB SHALL BE MADE GOOD BY COMPLETE REPLACEMENT OF THE DAMAGED SECTION BETWEEN JOINTS AT THE CONTRACTOR'S EXPENSE.

F. PATH NOTES

- 1). CONCRETE TO BE USED FOR PATH SHALL CONFORM TO THE SAME SPECIFICATION AS THAT OF KERBING WORKS.
- 2). ALL KERB RAMPS TO BE TYPE 'A'.
- 3). ALL PATHS SHALL BLEND TO EXISTING PATH OR KERB UNLESS NOTED OTHERWISE.
- 4). ALL DRIVEWAYS TO BE REGRADED TO ALIGN WITH NEW PATH HEIGHT.
- 5). NEW PATH IS TO BE MINIMUM OF 1.5m WIDE AND 100mm THICK UNLESS NOTED OTHERWISE.
- 6). ADJUST RETICULATION SYSTEMS IN VERGE TO ACCOMMODATE NEW PATH.
- 7). PATH TO FALL 1-2% TOWARDS THE LOWER END OF GROUND.
- 8). REFER STANDARD DRAWING No. 7-2002-001 - SHEETS 1-3 FOR PATH AND RAMP CONSTRUCTION DETAILS.
- 9). ROOT BARRIER TO BE INSTALLED WHERE TREE ROOTS ARE SEVERED OR TREES WITHIN 2m OF PATH.
- 10). ALL TREES THAT REQUIRE PRUNING SHALL BE PRUNED TO ALLOW FOR 2.2m HEADROOM OVER PATH.
- 11). REFER MAIN ROADS DRAWING NO. 200931-0089 FOR INSTALLATION OF TACTILE GROUND SURFACE INDICATOR.


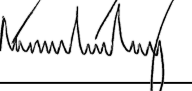
LEGEND:

-  DESIGN HEIGHT - AHD
-  NEW MOUNTABLE KERBING - 82M
-  EXISTING KERBLINES TO REMAIN
-  WATER
-  TELECOMS
-  OVERHEAD POWER
-  UNDERGROUND POWER
-  GAS
-  SEWER
-  STORMWATER DRAINAGE
-  EXISTING SIDE ENTRY PIT
-  EXISTING SEWER PIT
-  NEW RED CONCRETE PAVEMENT, AREA = 1 M²
-  NEW PATH, AREA = 165M² - TOTAL
-  EXISTING POWER POLE/STREET LIGHT
-  EXISTING TREE
-  RESEAL AREA, TO BE PROFILED = 93M²

AMENDMENTS	REV	DATE	DESCRIPTION	DRAWN
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DATE SIGNED: 29/07/2024	DATE SIGNED: 01/08/2024
	
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DATUM V: AHD71 DATUM H: MGA94

SURVEYOR: KELLEEN NUNN

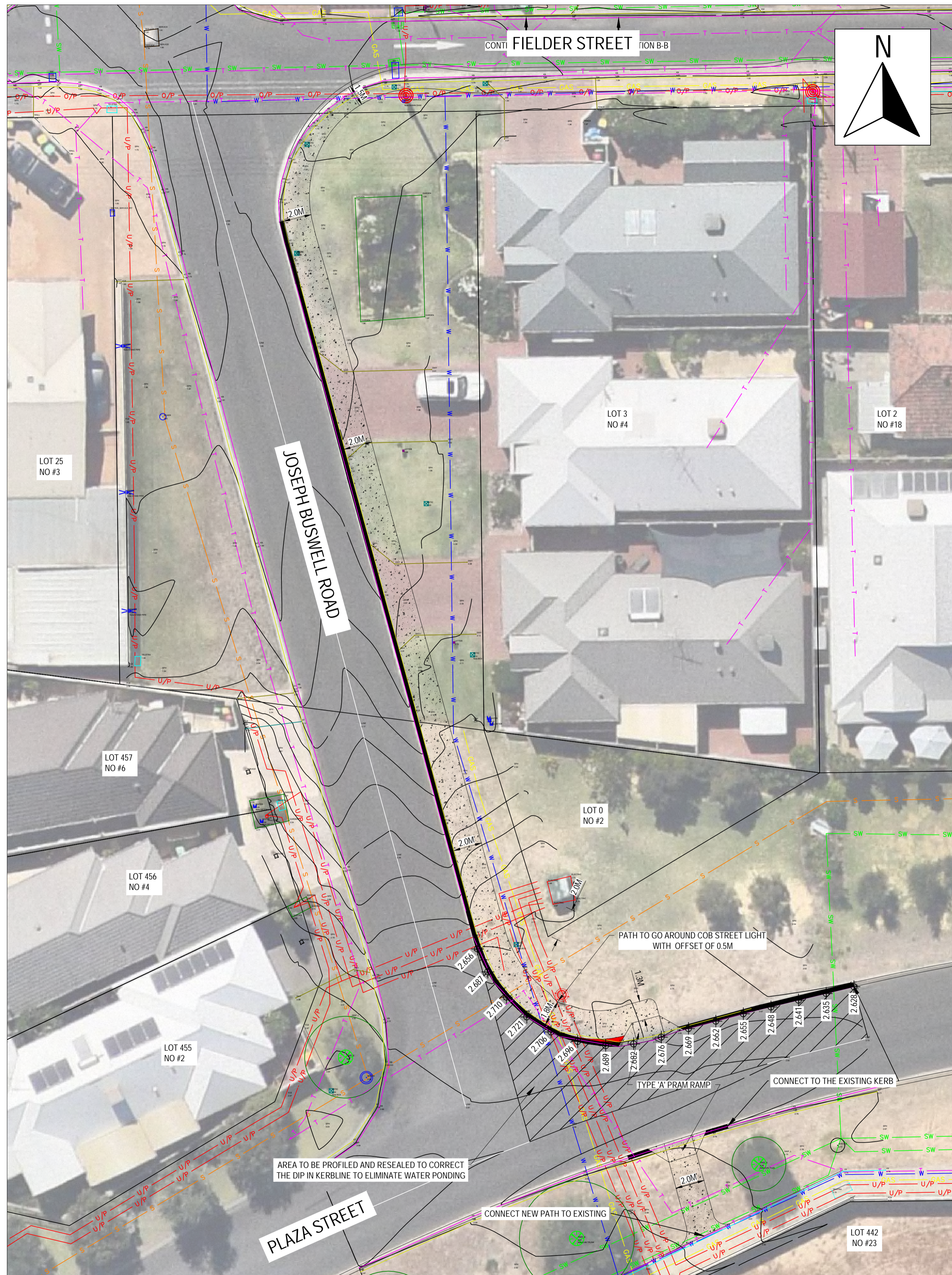


DRAWING NO:	
1-2024-020	
SHEET:	SCALE:
2 OF 4	AS SHOWN

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JOSEPH BUSWELL - FOOTPATH EXPANSION
GENERAL NOTES

REV. 0
CM10 FOLDER:
COB/6773



AMENDMENTS	REV	DATE	DESCRIPTION	DRAWN
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CITY OF BUNBURY

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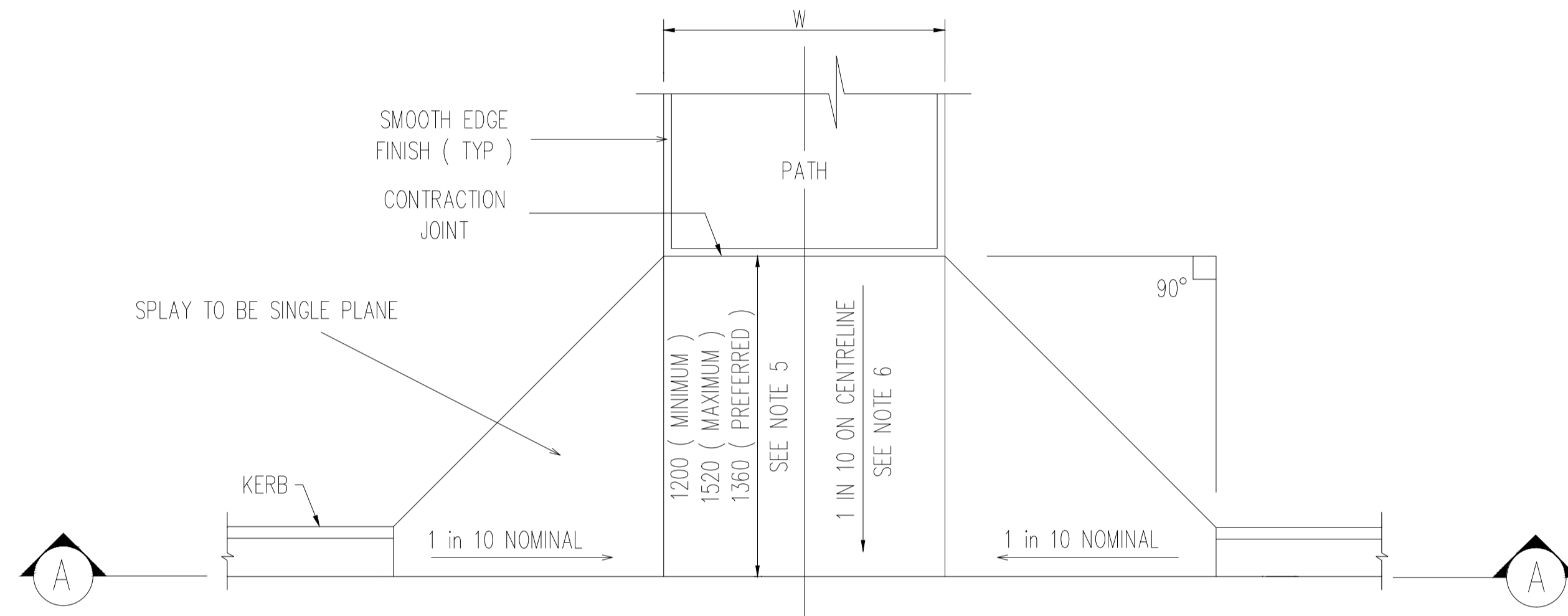
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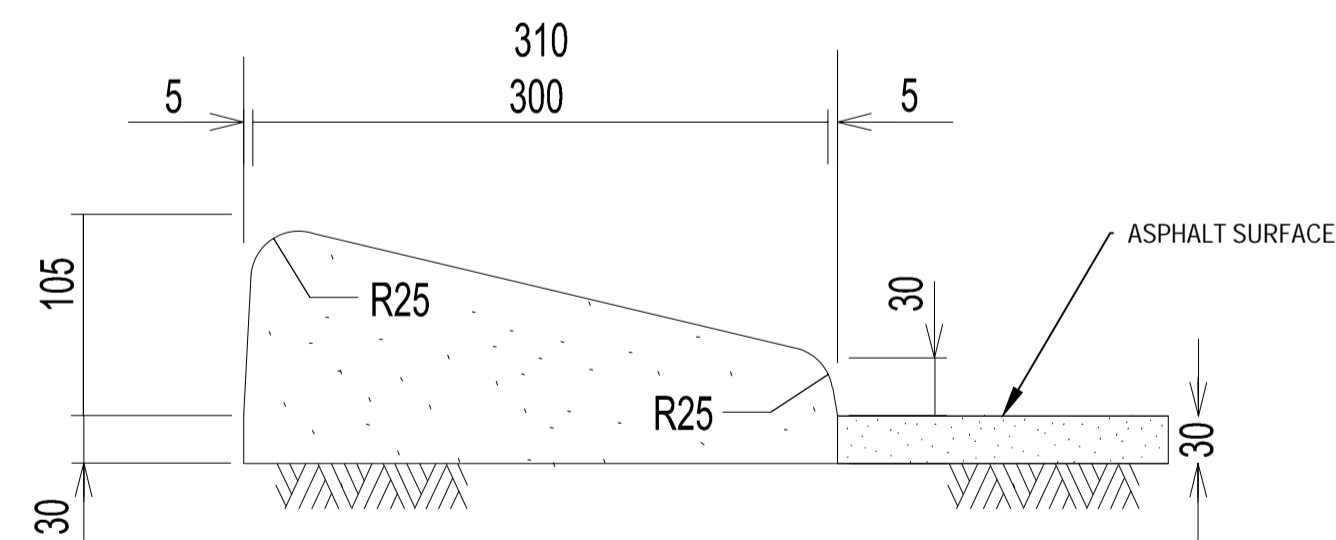
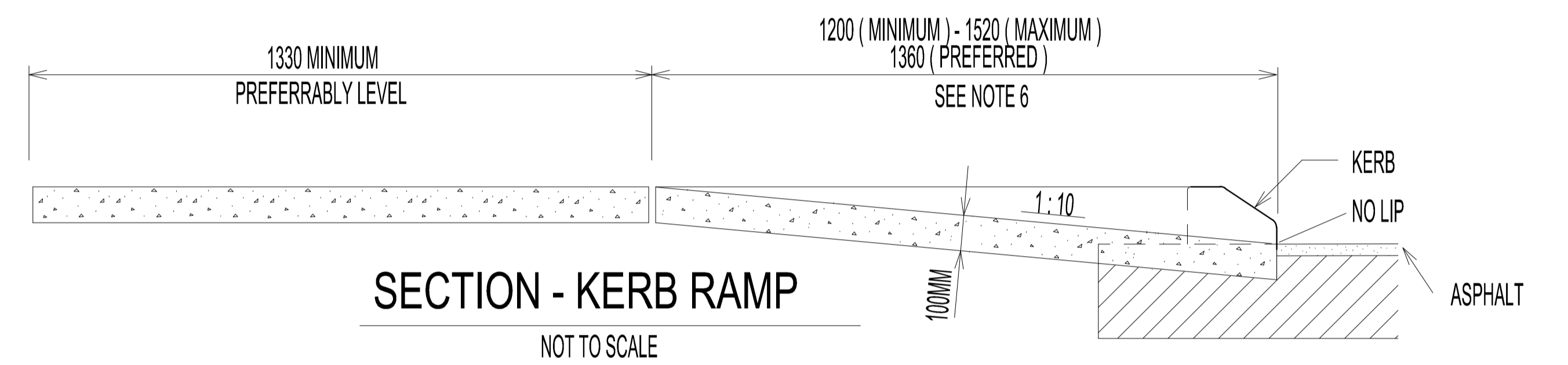
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1-2024-020	
SHEET:	SCALE:
3 OF 4	1:175

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JOSEPH BUSWELL - FOOTPATH EXPANSION PROPOSED WORKS		REV. 0 CM10 FOLDER: COB/6773

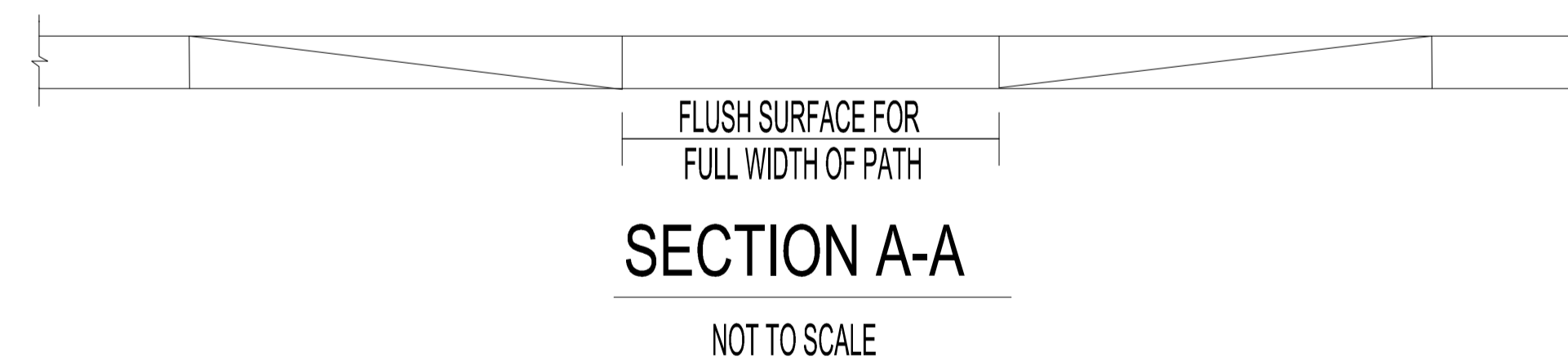
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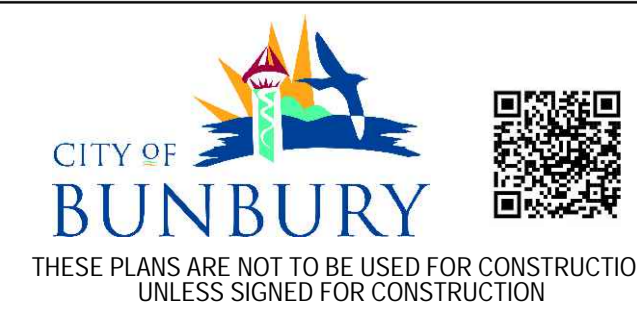
TYPE 'A' PRAM RAMP DETAIL
VERGE & CBD LOCATIONS U.N.O.
NOT TO SCALE



MOUNTABLE KERB
TYPE 2
NOT TO SCALE



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DATUM H: MGA94	DATUM V: AHD71
SURVEYOR: KELLEEN NUNN	1-2024-020
	SHEET: 4 OF 4

SCALE: AS SHOWN

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JOSEPH BUSWELL - FOOTPATH EXPANSION DESIGN DETAIL		REV. 0 CM10 FOLDER: COB/6773