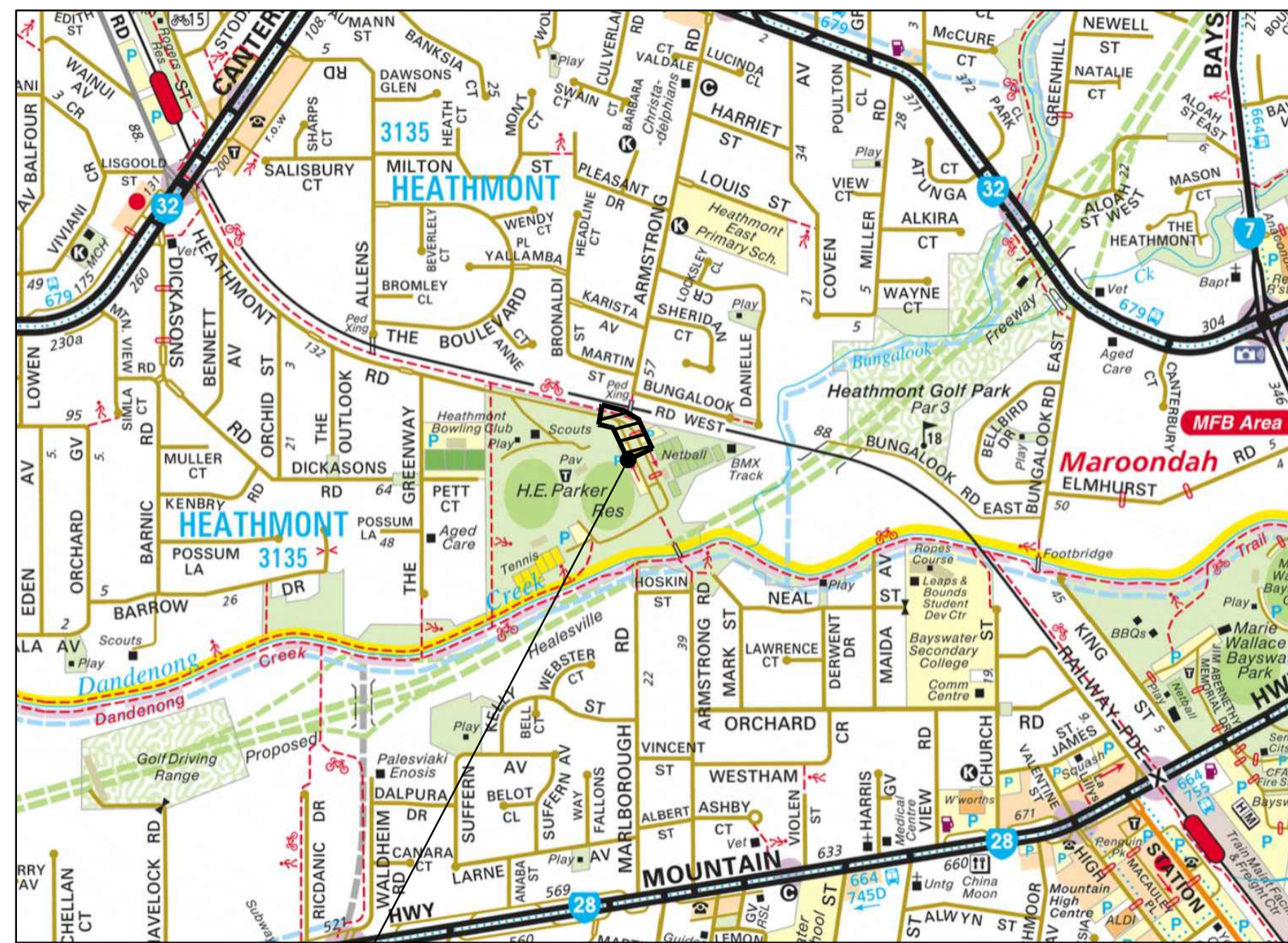


HEATHMONT ROAD (HE PARKER RESERVE), HEATHMONT RAISED PAVEMENT

GENERAL NOTES

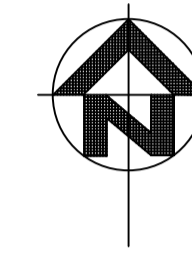
- ALL LEVELS AND COORDINATES ARE TO A.H.D. AND MGA94.
- THE CONTRACTOR SHALL SETOUT THE WORKS FROM THE NOMINATED REFERENCE LINES, SURVEY MARKS AND CONTROL POINTS SHOWN ON THE PLANS AND TO THE SPECIFIED DETAILS.
- THE CONTRACTOR SHALL MAINTAIN AND PROTECT THE SURVEY MARKS FOR THE DURATION OF THE CONTRACT.
- THE EDGES OF EXCAVATIONS IN BITUMINOUS AND/OR CONCRETE PAVEMENT ARE TO BE SAW CUT TO SUFFICIENT DEPTH (MINIMUM 200mm) TO PREVENT ANY OVERBREAK, LIFTING OR DAMAGE TO THE ADJACENT PAVEMENT.
- ALL EXISTING REDUNDANT CONCRETE, PAVEMENT, SOIL, RUBBISH AND CONSTRUCTION DEBRIS SHALL BE TAKEN UP AND REMOVED FROM SITE.
- PRIOR TO COMPLETION THE CONTRACTOR SHALL ENSURE THE SITE IS TIDIED AND OBTAIN A CLEARANCE FROM THE SUPERINTENDENT.
- ALL EXISTING TREES WITHIN THE WORKS AREA SHALL BE PROTECTED AT ALL TIMES UNLESS OTHERWISE STATED OR DIRECTED BY COUNCIL'S SUPERINTENDENT.
- TRAFFIC MANAGEMENT SHALL BE ARRANGED BY THE CONTRACTOR FOR THE DURATION OF THE WORKS IN ACCORDANCE WITH THE SPECIFICATION AND TO THE SATISFACTION OF THE SUPERINTENDENT, INCLUDING THE PROVISION OF ALL NECESSARY SIGNAGE, LIGHTING AND BARRICADING. TRAFFIC FLOWS IN ALL ADJUTING ROADWAYS AND PROPERTY ACCESS SHALL REMAIN UNIMPEDED FOR THE DURATION OF THE WORKS. ALL TRAFFIC MANAGEMENT WORKS TO BE IN ACCORDANCE WITH AS1742.3 AND THE CODE OF PRACTICE FOR THE ROAD MANAGEMENT ACT 2004.
- ALL DISTURBED AREAS WITHIN THE WORKS LIMIT SHALL BE TOPSOILED (MIN. 100mm DEPTH), CULTIVATED, FERTILISED AND SEEDED WITH AN APPROVED GRASS SEED MIXTURE.
- ALL DEPTHS OF ASPHALT & CRUSHED ROCK FOR NEW PAVEMENT COMPOSITION ARE COMPACTED DEPTHS.
- ALL NEW KERB AND CHANNEL CONSTRUCTION IS TO MATCH IN NEATLY WITH THE EXISTING KERB & CHANNEL.
- THE EXACT LOCATION OF ALL SERVICES SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO EXCAVATING IN THEIR VICINITY. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. EXTREME CAUTION SHALL BE EXERCISED WHEN EXCAVATING IN THE VICINITY OF SERVICES, INCLUDING ELECTRICITY POLES, UNDERGROUND SERVICES, ETC. THE RELEVANT AUTHORITY SHALL BE CONTACTED PRIOR TO EXCAVATING IN CLOSE PROXIMITY TO SERVICES. SERVICE LOCATIONS ARE INDICATIVE ONLY.
- ALL SERVICE FITTINGS WHICH ARE WITHIN THE LIMIT OF WORKS AREA SHALL BE ADJUSTED TO MATCH PROPOSED FINISHED SURFACE LEVELS AS REQUIRED.
- ALL NEW LINEMARKING AND SIGNAGE SHALL BE IN ACCORDANCE WITH VIC ROADS TRAFFIC ENGINEERING MANUAL VOL. 2 SIGNS AND MARKINGS AND AS1742.2, AND INSTALLED AS SHOWN ON THE SIGNAGE AND LINEMARKING PLANS. ALL NEW SIGNS ARE TO BE LOCATED 800mm BEHIND BACK OF KERB AND AS DIRECTED BY COUNCIL'S SUPERINTENDENT.
- THE CONTRACTOR IS TO SUPPORT ELECTRICITY POLES ALL IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY REQUIREMENTS.



LOCALITY PLAN

N.T.S.
(MELWAY REF: MAP 50 A12)

SITE OF WORKS



DRAWING INDEX

SHEET No.	DESCRIPTION
1	FACE SHEET - LOCALITY PLAN, GENERAL NOTES & DRAWING INDEX
2 - 3	DETAIL PLAN
4 - 5	LINEMARKING & SIGNAGE PLAN

WARNING
BEWARE OF UNDERGROUND SERVICES
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NOTE:
THE APPOINTED CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE COUNCIL, CRE CONSULTING ENGINEERS (CRE) AND ITS EMPLOYEES INCLUDING SUB-CONTRACTORS AGAINST ANY CLAIM FOR INJURY, LOSS OR DAMAGE THAT IS MADE ARISING OUT OF THE NEGLIGENCE ACTS OR OMISSIONS OF THE CONTRACTOR. ALL INFORMATION PROVIDED ON THESE PLANS SHALL BE CHECKED BY THE APPOINTED CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION. IF THERE ARE ANY ERRORS, PERCEIVED AMBIGUITY OR INFORMATION IS NOT UNDERSTOOD BY THE CONTRACTOR, THEN THE CONTRACTOR SHOULD CONTACT COUNCIL'S SUPERINTENDENT IMMEDIATELY FOR CLARIFICATION. COUNCIL SHOULD BE GIVEN THE OPPORTUNITY AND SUFFICIENT TIME TO INVESTIGATE, PRIOR TO ANY CONSTRUCTION COMMENCING OR CONTINUING. CRE WILL NOT BE HELD RESPONSIBLE OR LIABLE AGAINST ANY CLAIM MADE FOR MISINTERPRETATION OF THE SUPPLIED PLANS.

NOTE:
ALL NOTED "ABANDONED" SERVICES INCLUDING GAS MAINS, WATER MAINS, ETC. - THE CONTRACTOR SHALL BE RESPONSIBLE & CONFIRM THAT THESE SERVICES ARE ABANDONED, INCLUDING LIAISING WITH THE RELEVANT AUTHORITY PRIOR TO COMMENCING CONSTRUCTION.

NOTE:
THIS DESIGN IS PROTECTED BY COPYRIGHT LAWS AND CANNOT BE RELEASED TO ANY OTHER PERSON(S), OTHER THAN THE CLIENT INTENDED FOR AS INDICATED IN THE TITLE BLOCK ON THESE DRAWINGS. IN THE EVENT OF ANY USE OF THESE FILES, INCLUDING DISTRIBUTION, MODIFICATION, ENHANCEMENT OR FOR ADDITIONAL DESIGN WORK, CRE ASSUMES NO RESPONSIBILITY FOR THE ACCURACY AND INTEGRITY OF THE DATA.

PRELIMINARY DESIGN ONLY
NOT APPROVED FOR CONSTRUCTION

LEGEND	DESCRIPTION	NO.	AMENDMENTS	DATE
—TOF—	EX TELSTRA OPTIC FIBRE			
—HPC—	EX HIGH PRESSURE GAS MAIN			
T	EX TELSTRA CABLE & PIT			
S	EX SEWER & PIT			
W	EX WATER MAIN			
ABW	EX ABANDONED WATER MAIN			
G	EX GAS MAIN			
ABG	EX ABANDONED GAS MAIN			
E	EX U/G ELECTRICITY CABLE			
E	EX O/H ELECTRICITY CABLE			
O	EX OPTUS CABLE			
HD	EX HOUSE DRAIN			
◇	STOP VALVE			
+	FIRE PLUG			
●	FIRE HYDRANT (ABOVE GROUND)			
●	FIRE HYDRANT (GROUND LEVEL)			
+	ELECTRICITY SUPPLY POLE			
+	E.S.P. WITH LIGHT			
+	LIGHT POLE ONLY			
⊕	TELECOM PILLAR			
⊕	EXISTING POST			
—TS—	TRAFFIC SIGNAL PIT, CABLE, PEDESTAL			
+	TRAFFIC SIGNAL POLE			
○	UNCLASSIFIED PIT			
—	FENCE			
+	EX SIGN			
+	EXISTING BOLLARD			
⊕	RUBBISH BIN			
⊕	PSM			
⊕	STN/TBM			
○	LIMIT OF WORKS			
—	EX DRAIN & PIT			
—	PROPOSED DRAIN & PIT			
+	TREE			

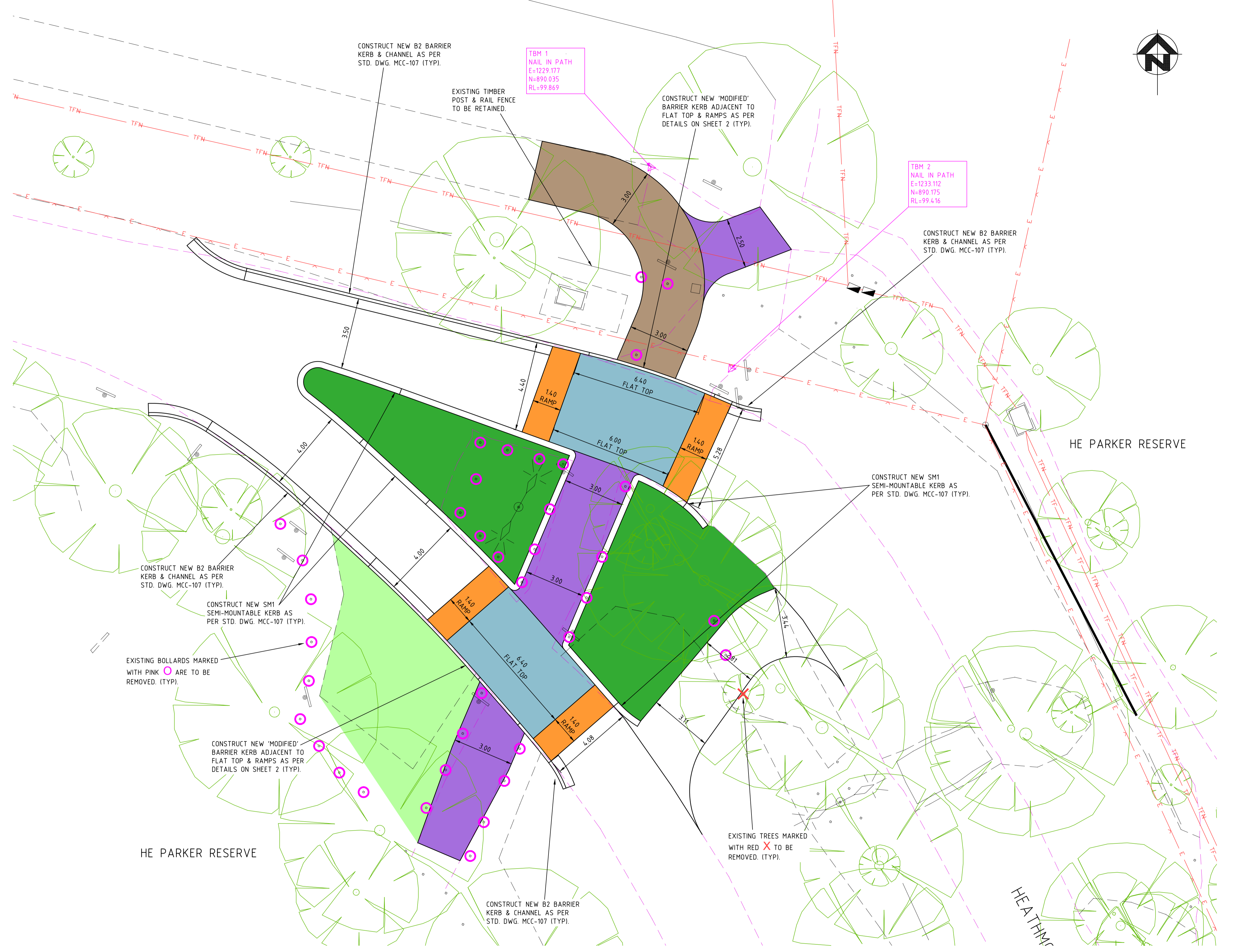
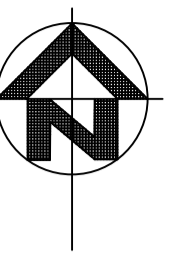
CRE
CRE CONSULTING ENGINEERS PTY LTD
Civil • Municipal • Drainage • Project Management
704 Mount Alexander Road, Moonee Ponds, Vic, 3039
Phone: 0417 318 556
Email: admin@creconsulting.com.au

DESIGNED : CRE	DATE : 12/09/23
CHECKED :	DATE :
SURVEYED : MOONLAND	DATE : SEP 2023
SURVEY DATUM : ARBITRARY	
SCALES : AS SHOWN	⊕A1

CLIENT:
Maroondah
CITY COUNCIL

HEATHMONT ROAD (HE PARKER RESERVE), HEATHMONT
RAISED PAVEMENT
FACE SHEET

CRE REF: 3063-(REV-P2).DWG
CRE REV. NO.: P2
AMEND. NO.: -
DWG. NO. 3063
SHEET: 1 OF 5
SIZE: A1



LEGEND

- ASPHALT OVERLAY - (PROFILE & RESHEET WHERE REQUIRED)**
PROFILE EXISTING ASPHALT PAVEMENT AS REQUIRED TO ALLOW FOR NEW 30mm DEPTH SIZE 10mm TYPE H ASPHALT WEARING COURSE. WHERE REQUIRED APPLY VARYING DEPTH SIZE 10mm TYPE H ASPHALT REGULATION COURSE TO WITHIN 30mm OF FINISHED SURFACE LEVELS.
- CONCRETE FOOTPATH**
CONSTRUCT 125mm DEPTH REINFORCED (SL72 MESH) CONCRETE FOOTPATH ON 50mm DEPTH CLASS 3 FCR, AS PER MCC STD DWG MCC-401.
- ASPHALT FOOTPATH**
CONSTRUCT 30mm COMPACTED DEPTH OF SIZE 7mm TYPE L ASPHALT FOOTPATH ON 100mm DEPTH CLASS 3 SIZE 20mm FCR, AS PER MCC STD DWG MCC-402.
- CONCRETE TRAFFIC ISLAND**
CONSTRUCT CONCRETE TRAFFIC ISLAND AS PER MCC STD DWG MCC-604.
- ASPHALT RAISED PAVEMENT FLAT TOP - "PLAIN FINISH"**
CONSTRUCT VARYING DEPTH SIZE 10mm TYPE H ASPHALT PEDESTRIAN PLATFORM REFER TO GRADING DESIGN INCLUDING LONGITUDINAL/CROSS SECTIONS, SETOUT DETAILS ETC. PROVIDED ON THESE PLANS FOR FURTHER LEVEL DETAILS.
- RAISED PAVEMENT FLAT TOP - "PATTERN FINISH"**
CONSTRUCT VARYING DEPTH SIZE 10mm TYPE H ASPHALT PEDESTRIAN PLATFORM USING GUNMETAL GREY COLOURED ASPHALT WITH BRICK STAMPED STENCIL. REFER TO GRADING DESIGN INCLUDING LONGITUDINAL/CROSS SECTIONS, SETOUT DETAILS ETC. PROVIDED ON THESE PLANS FOR FURTHER LEVEL DETAILS.
- ASPHALT RAMP**
CONSTRUCT ASPHALT RAMP USING SIZE 10mm TYPE H ASPHALT.
- REINSTATEMENT OF NATURE STRIPS**
REINSTATEMENT OF NATURE STRIPS / BATTERS, INCLUDING SUPPLY AND SPREADING OF 100mm DEPTH TOP SOIL AND HYDRO MULCHING.
- REINSTATEMENT OF GARDEN BED**
REINSTATEMENT OF GARDEN BED AS REQUIRED. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

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—TOP—	EX TELSTRA OPTIC FIBRE	—HPC—	EX HIGH PRESSURE GAS MAIN
T	EX TELSTRA CABLE & PIT	◇	STOP VALVE
S	EX SEWER & PIT	⊕	FIRE PLUG
W	EX WATER MAIN	⊕	FIRE HYDRANT (ABOVE GROUND)
AW	EX ABANDONED WATER MAIN	⊕	FIRE HYDRANT (GROUND LEVEL)
G	EX GAS MAIN	⊕	ELECTRICITY SUPPLY POLE
AG	EX ABANDONED GAS MAIN	⊕	E.S.P. WITH LIGHT
E	EX U/G ELECTRICITY CABLE	⊕	LIGHT POLE ONLY
E	EX O/H ELECTRICITY CABLE	⊕	TELECOM PILLAR
O	EX OPTUS CABLE	⊕	EXISTING POST
HD	HO HOUSE DRAIN	⊕	EXISTING POST
—TS—	TRAFFIC SIGNAL PIT, CABLE, PEDESTAL	⊕	UNCLASSIFIED PIT
⊕	TRAFFIC SIGNAL POLE	⊕	FENCE
⊕	EX SIGN	⊕	TREE
⊕	EXISTING BOLLARD	⊕	LIMIT OF WORKS
⊕	RUBBISH BIN	⊕	EX DRAIN & PIT
⊕	PSM	⊕	PROPOSED DRAIN & PIT
⊕	STN/TBM		

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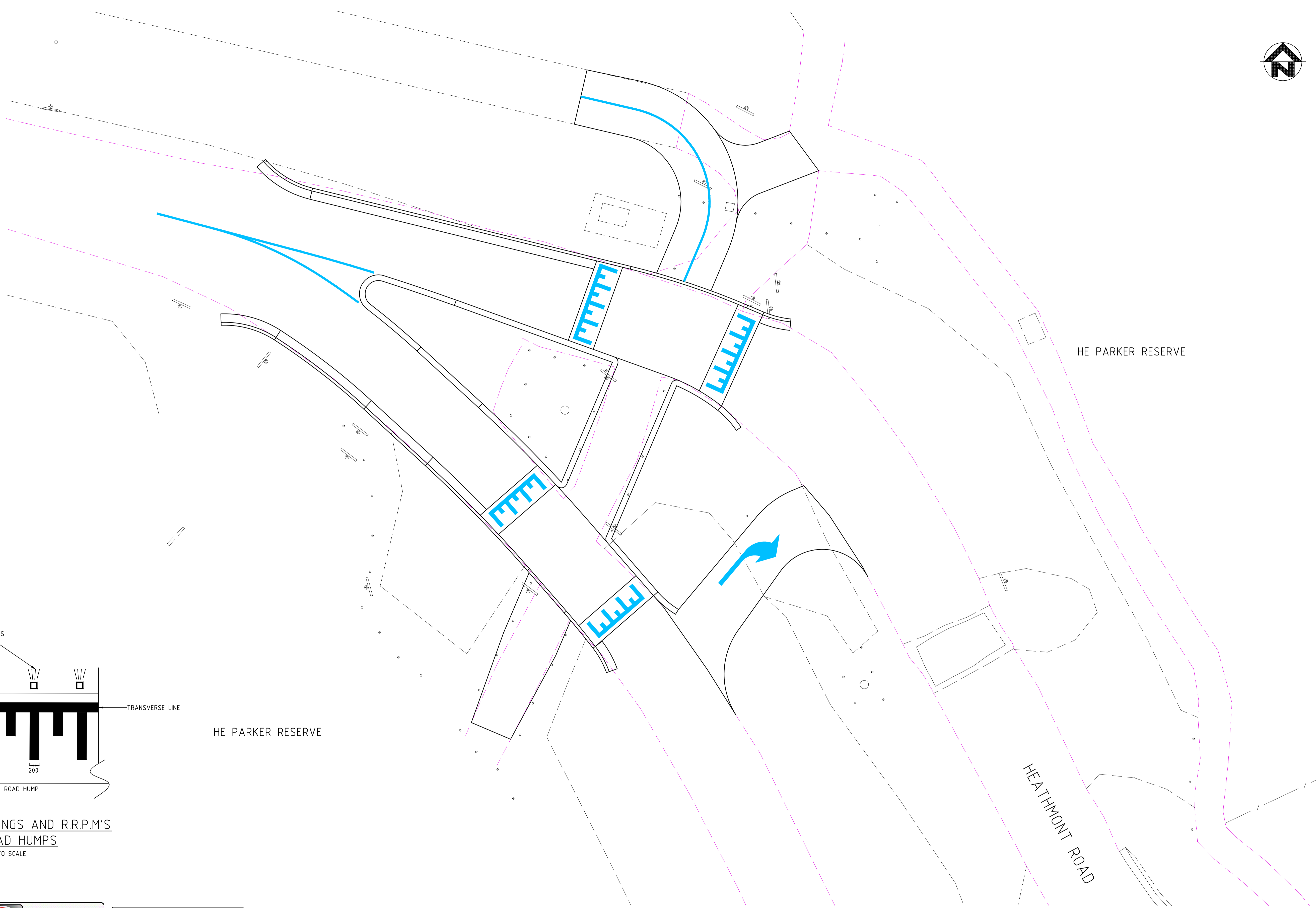
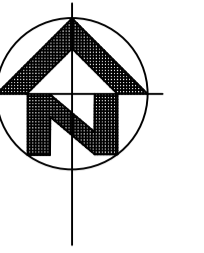
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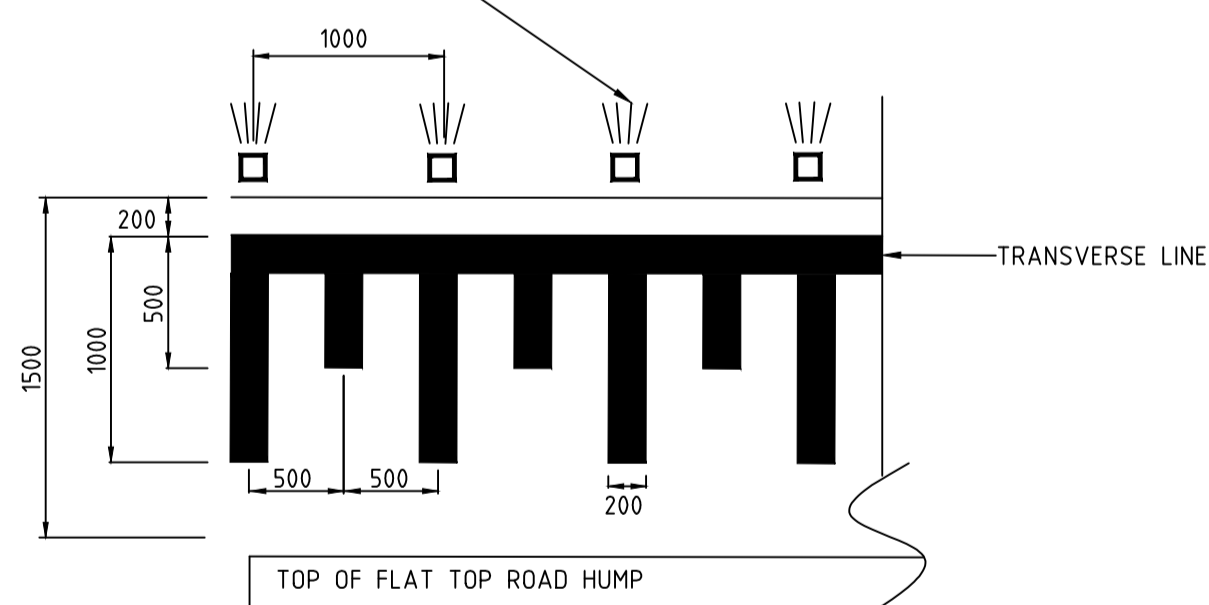
HEATHMONT ROAD (HE PARKER RESERVE), HEATHMONT
RAISED PAVEMENT
DETAIL PLAN

CRE REF: 3063-(REV-P2).DWG
CRE REV. NO.: P2
AMEND. NO.: -
DWG. NO. 3063
SHEET: 2 OF 5 SIZE: A1

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INSTALL WHITE ONE-WAY REFLECTIVE RAISED PAVEMENT MARKERS (RRPM's) AT 1.0M CTRS

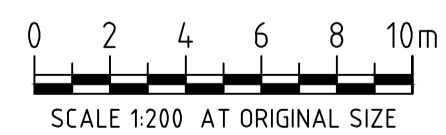


PAVEMENT MARKINGS AND R.R.P.M'S FOR ROAD HUMPS
NOT TO SCALE

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	T	EX TELSTRA CABLE & PIT	SV	STOP VALVE
S	EX SEWER & PIT	FP	FIRE PLUG	
W	EX WATER MAIN	FH (A)	FIRE HYDRANT (ABOVE GROUND)	
AW	EX ABANDONED WATER MAIN	FH (G)	FIRE HYDRANT (GROUND LEVEL)	
G	EX GAS MAIN	ESP	ELECTRICITY SUPPLY POLE	
AG	EX ABANDONED GAS MAIN	ESP-L	E.S.P. WITH LIGHT	
E	EX U/G ELECTRICITY CABLE	LP	LIGHT POLE ONLY	
EA	EX O/H ELECTRICITY CABLE	TP	TELECOM PILLAR	
O	EX OPTUS CABLE	OP	EXISTING POST	
HD	HOUSE DRAIN	ED	EX DRAIN & PIT	
		PD	PROPOSED DRAIN & PIT	
		TS	TRAFFIC SIGNAL PIT, CABLE, PEDESTAL	
		TSP	TRAFFIC SIGNAL POLE	
		F	FENCE	
		EX	EX SIGN	
		EB	EXISTING BOLLARD	
		RB	RUBBISH BIN	
		PSM	PSM	
		STN/TBM	STN/TBM	
		TR	TREE	
		U	UNCLASSIFIED PIT	
		L	LIMIT OF WORKS	

NO.	AMENDMENTS	DATE

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