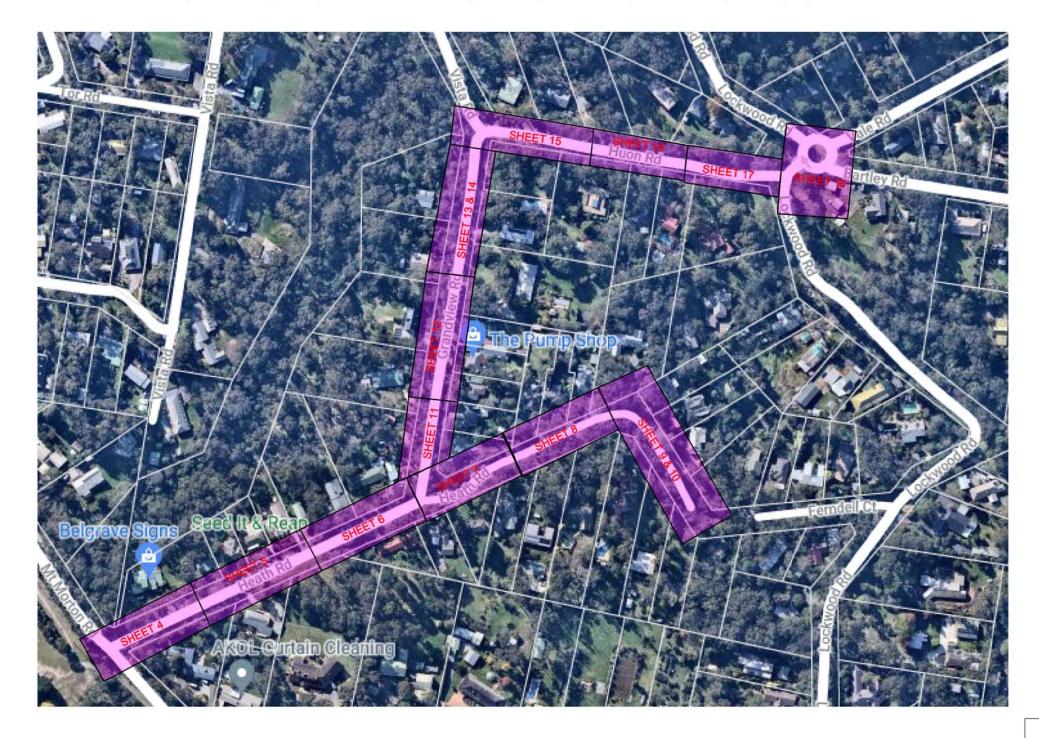
HEATH ROAD, BELGRAVE HEIGHTS INCLUDING GRANDVIEW ROAD AND HUON ROAD ROAD UPGRADE - SPECIAL CHARGE SCHEME





CIVIL ROAD SOLUTIONS

ADAL 17 151 174 10

60 Thompson Street, Avondale Heights, 3034 Phone: (03) 9331 4683, Fax: (03) 9331 3179 Mob: 0402 231310 Email: rimrek@civilroadsolutions.com

AMENDMENTS						LEG	END									
DATE	REVISION	AUTHORISED	Conduits	—с—	Telecom U/G Cable	<u></u> t	Telecom Pole	1	Proposed K & Ch	_	Survey by:	MODNLAND GROUP	SC	ALES	Datum Adopted	
			Existing Drains	0	Water Main	v_	Telecom Pit		Asphalt Area		Plan by:	CIVIL ROAD SOLUTIONS	Plan:	1:	And Location	
			S.E.C. U/G Cable	—-Е-	Fire Hydrant	● PH	Existing Drain Pits		Concrete Area		Checked by:	RCBERT IMREK	Cross Se	ctions: 1:	AHD	
			Gas Main	—- G	Fire Plug	OFP.	Proposed Drain Pits		Gravel Area		Project Engineer:	ROBERT IMREK	Long Sec	tions: 1:	Co-ordinate	Yarra
			Sewer Main	—s—	Stop Valve	● SV	Proposed Drains		Tree to be removed	X	Plot Date: 24,	/6/2020	Details:	A3	Datum	Range
			Property Outlet	sw	S.E.C. Pole	0	Existing K & Ch	====	Survey Station	A	Computer Ref	erence:HATH ROW 12539	Date:		AMG	Counc

YARRA RANGES COUNCIL

HEATH ROAD, BELGRAVE HEIGHTS
INCLUDING GRANDVIEW RD & HUON RD
ROAD UPGRADE SPECIAL CHARGE SCHEME
FACE SHEET

Checked by	Total No. of Sheets	Sheet No.
_	84	1
Approved	Drawin	g No.
Manager -	2018	-013

STANDARD NOTES

GENERAL

- G1. The Contractor is to verify the location and depth of all utility services prior to carrying out works by telephoning 1100 "Dial before you dig".
- Discrepancies between plans and existing conditions are to be reported immediately to the Council's Supervising Engineer.
- G3. All surplus excavated material remains the property of the contractor unless specified otherwise or advised by the Council's Supervising Engineer.
- C4. "Remove" shall mean remove off site and dispose of at an approved disposal site at the contractor's expense, unless specified otherwise.
- <u>C5.</u> On completion of construction all work areas are to be cleaned up & reinstated to the satisfaction of the Council's Supervising Engineer.

PAVEMENT

- P1. Road crossfall varies falling towards table drain or kerb and channel unless specified otherwise.
- P2. At new fill areas the topsoil shall be stripped and filling material placed in 150m thick layer and compacted to 95% A.A.S.H.O. compaction test, the topsoil is then respread on the batter areas.
- P3. New concrete paving to be 32 MPa strength.

ROADSIDE

R1. Existing driveways are to be reinstated from back of kerb or edge of seal at a maximum grade of 1 in 8 for 2.0m then 1 in 4 thereafter with a transition of 1 in 6 for 2.0m is preferred where possible as per:

Property Outlet

S.F.C. Pole

- (a) gravel driveways with 50mm compacted depth of 3% cement treated crushed rock unless specified otherwise.
- (b) asphalt driveways with 50mm compacted depth 10mm nominal size asphalt on a base of 100mm compacted depth Class 2 fine crushed rock.
- (c) concrete driveways with 150mm depth concrete paving on a base of 50mm compacted depth Class 2 fine crushed rock.
- (d) brick paver driveways with suitable heavy duty brick pavers on 30mm of bedding sand on a base of 100mm compacted depth Class 2 fine crushed rock.
- R2. Table drain to be stripped, cleaned and compacted and then backfilled with campacted variable depth of 3% cement treated crushed rock.
- R3. Cut and fill batters are to be graded at a maximum of 1 in 3 unless specified otherwise or approved by the Council's Supervising Engineer.

DRAINAGE

- D1. All drainage pipes to be Class 2 rubber ring jointed spigot and socket unless specified otherwise.
- D2. All drainage pipes to be backfilled as per Yarra Ranges Standard Drawing SD/D2 unless specified otherwise.
- D3. All property stormwater outlets within 3.0m of the new drain or kerb, are to be connected to underground drainage pipes where available, or back of kerb where underground drainage pipes are not available.
- D4. Drainage pits greater than 1.0m in depth to be provided with step irons at 300mm centres vertically.
- <u>D5.</u> Ag. drain placed behind kerb and channel as shown on plan, if within 3.0 metres of any tree excavation to be hand dug or bored to minimise root damage of tree.

Computer Reference: HEATH ROAD 1253PQ

VEGETATION

- V1. Tree Protection Zones (TPZ) have been shown for all trees located close to the works area. Works and any stockpiles of construction equipment and material are to be contained outside the TPZ unless specifically approved by this plan. Prior approval must be sought for any works not specified and approved by this plan that are to be conducted within the TPZ of any tree.
- V2. Only trees shown to be removed on this plan can be removed. Any damage to the bark, branches, trunks or roots of other trees should be immediately reported to Council's Construction Surveillance Officer before any works continue around the subject vegetation.

ANCILLARY

A1. All existing signs and posts remain the property of the Council.

CIVIL ROAD SOLUTIONS

ABN 13 151 174 104

60 Thompson Street, Avondale Heights, 3034 Phone: (03) 9331 4683, Fax: (03) 9331 3179 Mob: 0402 231310 Email: rimrek@civilroadsolutions.com

AMENDMENTS LEGEND REVISION AUTHORISED Conduits DATE — C Telecom U/G Cable — T Telecom Pole MOONLAND GROUP SCALES Proposed K & Ch Survey by: Datum Adopted And Location Water Main Telecom Pit Asphalt Area Plan by: CIVIL ROAD SOLUTIONS Existing Drains Plan: Existing Drain Pits
Proposed Drain Pits AHD S.E.C. U/G Cable Fire Hydrant Concrete Area Checked by: ROBERT IMREK Cross Sections: 1:--Proposed Drain Pits Gravel Area Gas Main Fire Plug Project Engineer: Long Sections: 1:--Proposed Drains Tree to be removed A3 Sewer Main Stop Valve Plot Date: 24/6/2020 Details:

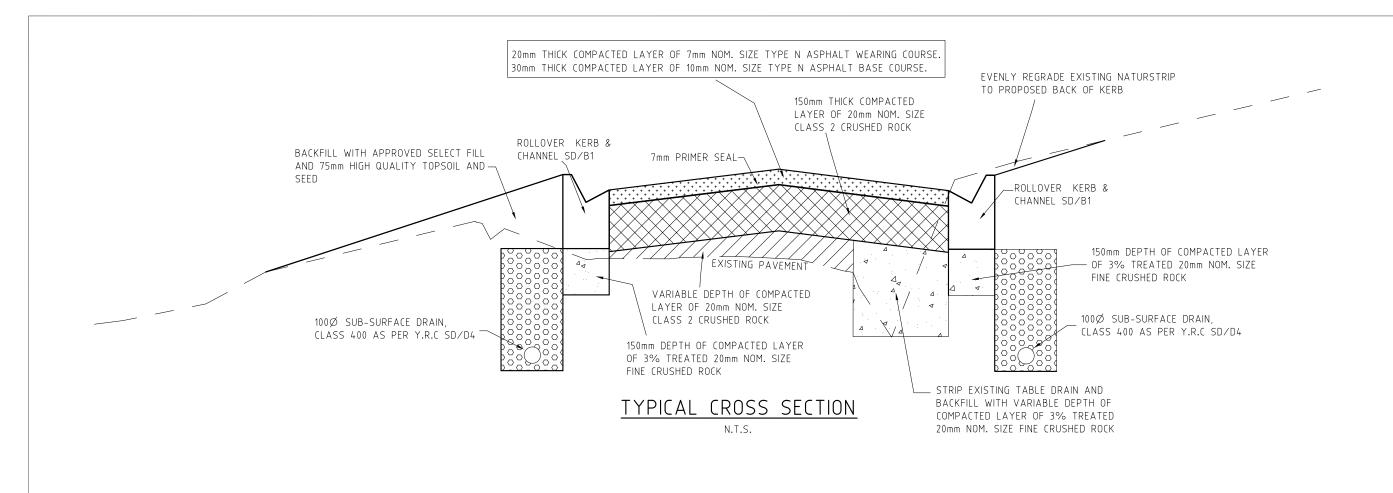
Existing K & Ch ==== Survey Station

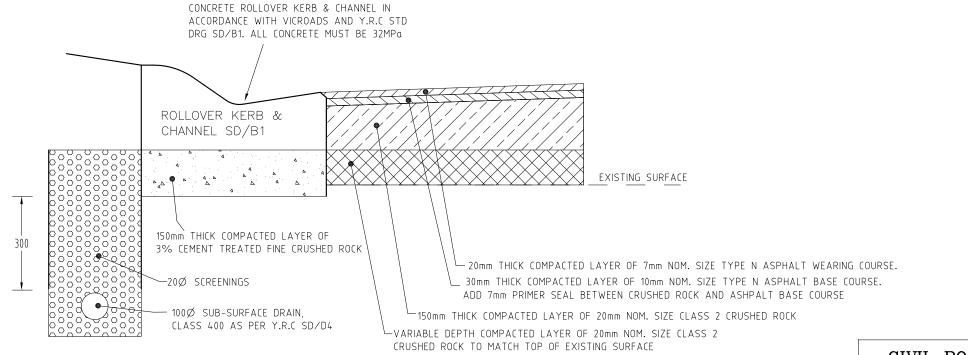
HEATH ROAD, BELGRAVE HEIGHTS INCLUDING GRANDVIEW RD & HUON RD ROAD UPGRADE SPECIAL CHARGE SCHEI

AMG

Date:

YARRA RANGES COUNCIL			
HEATH ROAD, BELGRAVE HEIGHTS	Checked by	Total No. of Sheets	Sheet No.
•	_	84	2
INCLUDING GRANDVIEW RD & HUON RD	Approved	Drawing	- M-
ROAD UPGRADE SPECIAL CHARGE SCHEME	_		·
STANDARD NOTES	Manager -	2018	-013
OTTAIND NOTES	Infrastructure Services		





PAVEMENT COMPOSITION DETAIL

N.T.S

CIVIL ROAD SOLUTIONS

ABN 13 151 174 104

60 Thompson Street, Avondale Heights, 3034 Phone: (03) 9331 4683, Fax: (03) 9331 3179 Mob: 0402 231310

Email: rimrek@civilroadsolutions.com

AMENDMENTS LEGEND								YARRA RANGES COUNCIL									
DATE	REVISION	AUTHORISED	Conduits	Telecom U/G Cable	—т—	Telecom Pole	•	Proposed K & Ch	=	Survey by:	MOONLAND GROUP	SC	ALES	Datum Adopted And Location		HEATH ROAD, BELGRAVE HEIGHTS	Total No. of Sheets Sheet No.
			Existing Drains	——D—— Water Main	— w —	Telecom Pit		Asphalt Area		Plan by:	CIVIL ROAD SOLUTIONS	Plan:	1:			·	84 3
			S.E.C. U/G Cable	Fire Hydrant	● FH	Existing Drain Pits		Concrete Area		Checked by:	ROBERT IMREK	Cross Sec	ctions: 1:	AHD		INCLUDING GRANDVIEW RD & HUON RD	
			Gas Main	Fire Plug	● FP	Proposed Drain Pits	H	Gravel Area	***************************************	Project Engineer:	ROBERT IMREK	Long Sect	tions: 1:	Co-ordinate	Yarra	ROAD UPGRADE SPECIAL CHARGE SCHEME	Drawing No.
			Sewer Main	Stop Valve	● SV	Proposed Drains		Tree to be removed	X	Plot Date: 24/	6/2020	Details:	A3	Datum	Ranges		2018-013
			Property Outlet	—sw— S.E.C. Pole	0	Existing K & Ch	====	Survey Station	\triangle	Computer Refe	erence:HEATH ROAD 1253P9	Date:	-	AMG	Council	PAVEMENT DETAILS Manager - Infrastructure Services	

