# DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH

#### DRAWING INDEX

FR116-1 FR116-1	SHEET 1 SHEET 2	DRAWING INDEX AND LOCALITY PLAN TYPICAL CROSS SECTIONS, DETAILS AND NOTES
FR116-1	SHEET 3	DETAILED PLAN - MC00 (CH.0.00 TO CH.85.00)
FR116-1	SHEET 4	DETAILED PLAN - MC00 (CH.85.00 TO CH.167.00)
FR116-1	SHEET 5	DETAILED PLAN - MC00 (CH.167.00 TO CH.247.00)
FR116-1	SHEET 6	DETAILED PLAN - MC00 (CH.247.00 TO CH.329.00)
FR116-1	SHEET 7	DETAILED PLAN - MC00 (CH.329.00 TO CH.412.00)
FR116-1	SHEET 8	DETAILED PLAN - MC00 (CH.412.00 TO CH.493.00)
FR116-1	SHEET 9	DETAILED PLAN - MC00 (CH.493.00 TO CH.574.00)
FR116-1	SHEET 10	DETAILED PLAN - MC00 (CH.574.00 TO CH.614.00)
FR116-1	SHEET 11	LONGITUDINAL SECTIONS - MR00 (CH.0.00 - CH.320.0
FR116-1	SHEET 12	LONGITUDINAL SECTIONS - MR00 (CH.320.00 - CH.56
FR116-1	SHEET 13	LONGITUDINAL SECTIONS – MC00, MC01 AND MR01
FR116-1	SHEET 14	DRAINAGE LONGITUDINAL SECTIONS
FR116-1	SHEET 15	DRAINAGE SCHEDULES AND NOTES
FR116-1	SHEET 16	CROSS SECTIONS - MC00 (CH.0.00 TO CH.160.00)
FR116-1	SHEET 17	CROSS SECTIONS - MC00 (CH.170.00 TO CH.340.00)
FR116-1	SHEET 18	CROSS SECTIONS - MC00 (CH.350.00 TO CH.490.00)
FR116-1	SHEET 19	CROSS SECTIONS - MC00 (CH.490.00 TO CH.614.00)
FR116-1	SHEET 20	FINAL SURFACE CONTOURS - MCOO (CH.0.00 TO CH.85
FR116-1	SHEET 21	FINAL SURFACE CONTOURS - MCOO (CH.85.00 TO CH.2
FR116-1	SHEET 22	FINAL SURFACE CONTOURS - MC00 (CH.167.00 TO CH
FR116-1	SHEET 23	FINAL SURFACE CONTOURS - MC00 (CH.247.00 TO CH
FR116-1	SHEET 24	FINAL SURFACE CONTOURS - MCOO (CH.329.00 TO CH
FR116-1	SHEET 25	FINAL SURFACE CONTOURS - MC00 (CH.412.00 TO CH
FR116-1	SHEET 26	FINAL SURFACE CONTOURS - MCOO (CH.493.00 TO CH
FR116-1	SHEET 27	FINAL SURFACE CONTOURS - MC00 (CH.574.00 TO CH
FR116-1	SHEET 28	TRAFFIC CONTROL - MCOO (CH.0.00 TO CH.85.00)
FR116-1	SHEET 29	TRAFFIC CONTROL - MC00 (CH.85.00 TO CH.167.00)
FR116-1	SHEET 30	TRAFFIC CONTROL - MC00 (CH.167.00 TO CH.247.00)
FR116-1	SHEET 31	TRAFFIC CONTROL - MC00 (CH.247.00 TO CH.329.00)
FR116-1	SHEET 32	TRAFFIC CONTROL - MC00 (CH.329.00 TO CH.412.00)
FR116-1	SHEET 33	TRAFFIC CONTROL - MC00 (CH.412.00 TO CH.493.00)
FR116-1	SHEET 34	TRAFFIC CONTROL - MC00 (CH.493.00 TO CH.574.00)
FR116-1	SHEET 35	TRAFFIC CONTROL - MC00 (CH.574.00 TO CH.614.00)

\$DATE \$TIME

LEGEND  $\odot$   $\odot$  PEDESTAL - EXISTING, NEW, JOINT USE  $\Box$  TRAFFIC SIGNAL CONTROLLER ○───Þ ○──▶ 3 ASPECT LANTERN - 200mm, 300mm → VEHICLE GROUP - ACTIVE, PROHIBITED → F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC  $\lhd$  – – – PERMITTED PEDESTRIAN MOVEMENT  $\longrightarrow$  EXISTING STREET LIGHT LANTERN N.S. NO STOPPING

N.R.T. NO RIGHT TURN

<u>1∕100</u> CONDUIT WITH NUMBER/DUCT DIAMETER ► ► ★ × F.H. FIRE - PLUG, HYDRAI

🚫 SEWERAGE PIT riangle imes s.v. stop valve Z GAS VALVE 🗄 ELECTRICITY SUPPLY 🗴 UTILITY UNCLASSIFIED (E) EXISTING FEATURE ✓ \_\_\_\_ OVERHEAD SERVICE

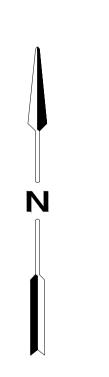
	——D ——	UNDERGROUND DRAINAGE
NT	—S—	UNDERGROUND SEWER MAIN
	—Е —	UNDERGROUND ELECTRICITY
	—G —	UNDERGROUND GAS
PIT	—W	UNDERGROUND WATER
)	—T—	UNDERGROUND TELECOMMUNICATIONS
	1	TELECOMMUNICATIONS - PIT, PILLAR
		DRAINAGE PIT - SIDE ENTRY, GRATED
		TGSI – WARNING, DIRECTIONAL

GENERAL NOTES 1. BASE INFORMATION FROM F.W.THEXTON AND ASSOCIATES DAND2020.DWG. 2. DANDENONG ROAD (SPEED ZONE 60km/h)

OMMUNICATIONS

.320.00) CH.567.50) 201

00) .00) .00) ) CH.85.00) O CH.167.00) TO CH.247.00) TO CH.329.00) TO CH.412.00) TO CH.493.00) TO CH.574.00) TO CH.614.00) 00) .00) 29.00) .00) 8.00) 4.00)



MELWAY MAP REF. 102 E1 FRANKSTON







FILE:

	RR
VED	DA

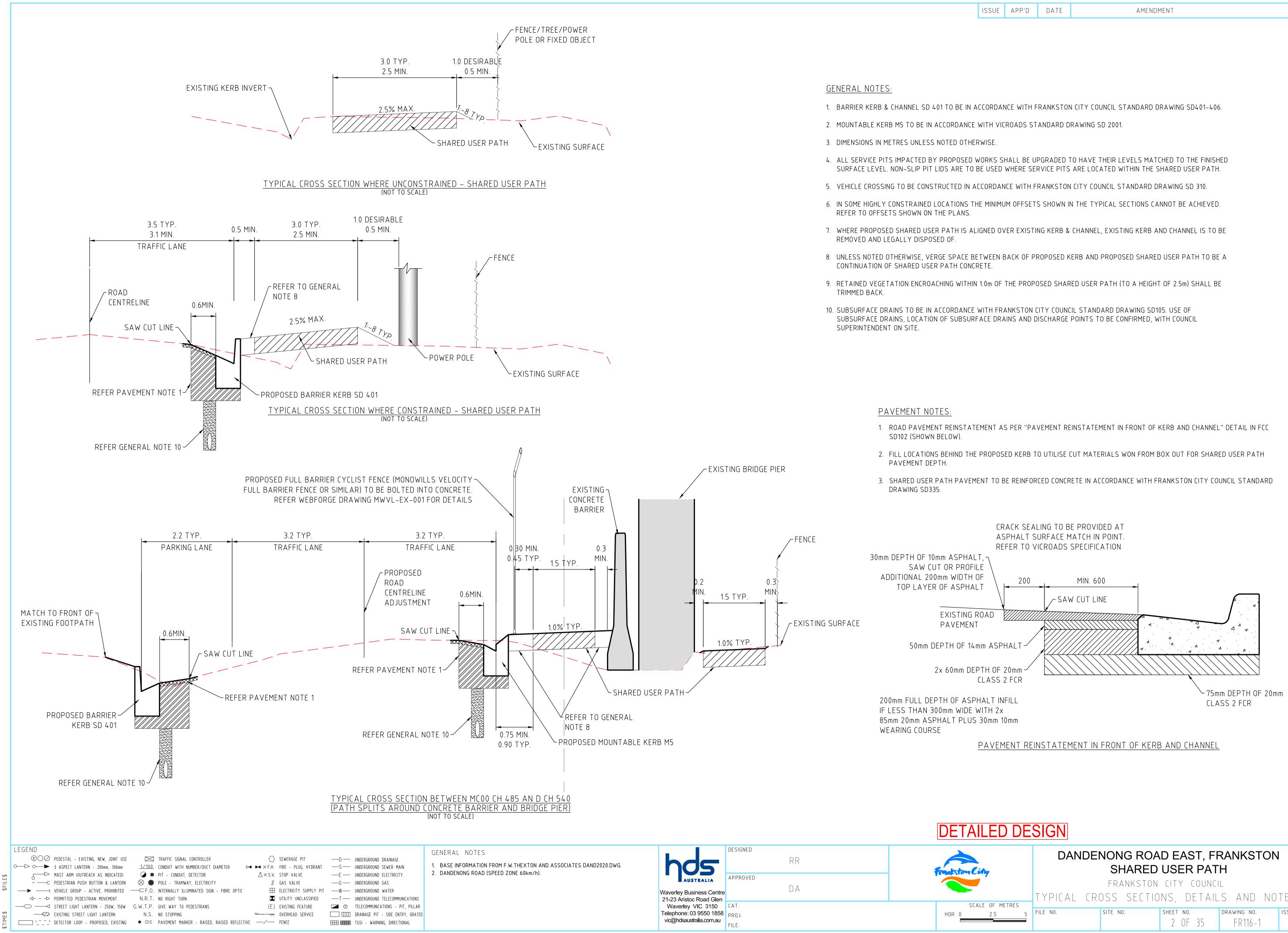


ISSUE	APP'D	DATE	AMENDMENT
KOOKAB	BAL ST	ONALD S	ST STLETT St Dev
LOOY 285	A S	4ST	YKEHAN TO HIT OF AN
L W	AU ST	H H	WYKEHAM BRADSHAW
EIN. ST	STUCH STUCH GLAS	DE _	STON Gate 1 ST ST Gate 1 ST ST Gate 1 ST ST S
WEAT	DOUGLAS	to cou	ANDERSON I ST ST S
WEATHE RIDAN	RAV	RAYMON	ANDERSONI ANDERSONI UFFAIRWAY NOOD AV
	av h	CRICKLE	NOOD ST
dale ark	- 511 2	ALVET	LORRAINE SWIFT
24	6157	OWA T	NNEpu -

-LOCATION OF WORKS

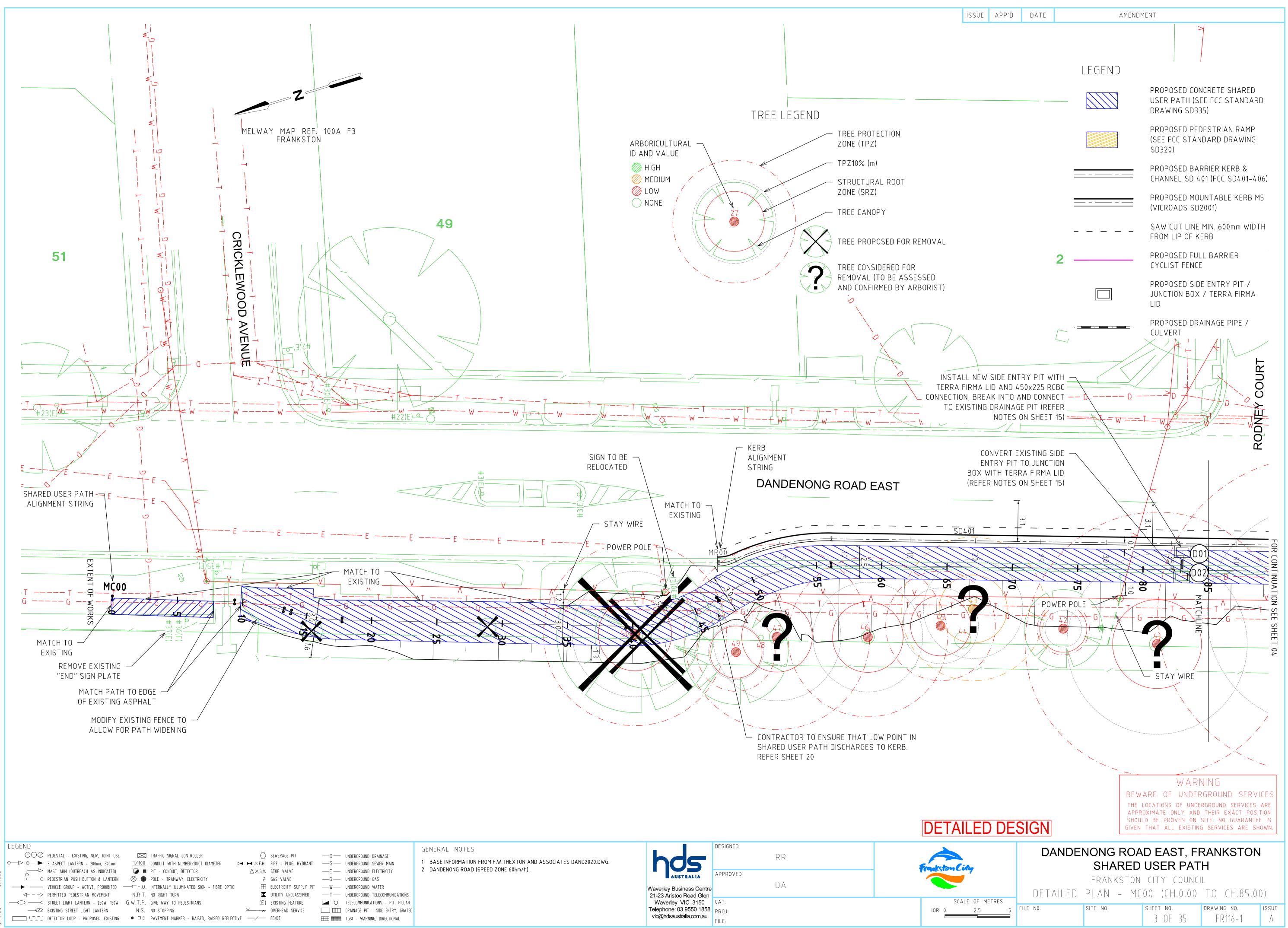
# DETAILED DESIGN

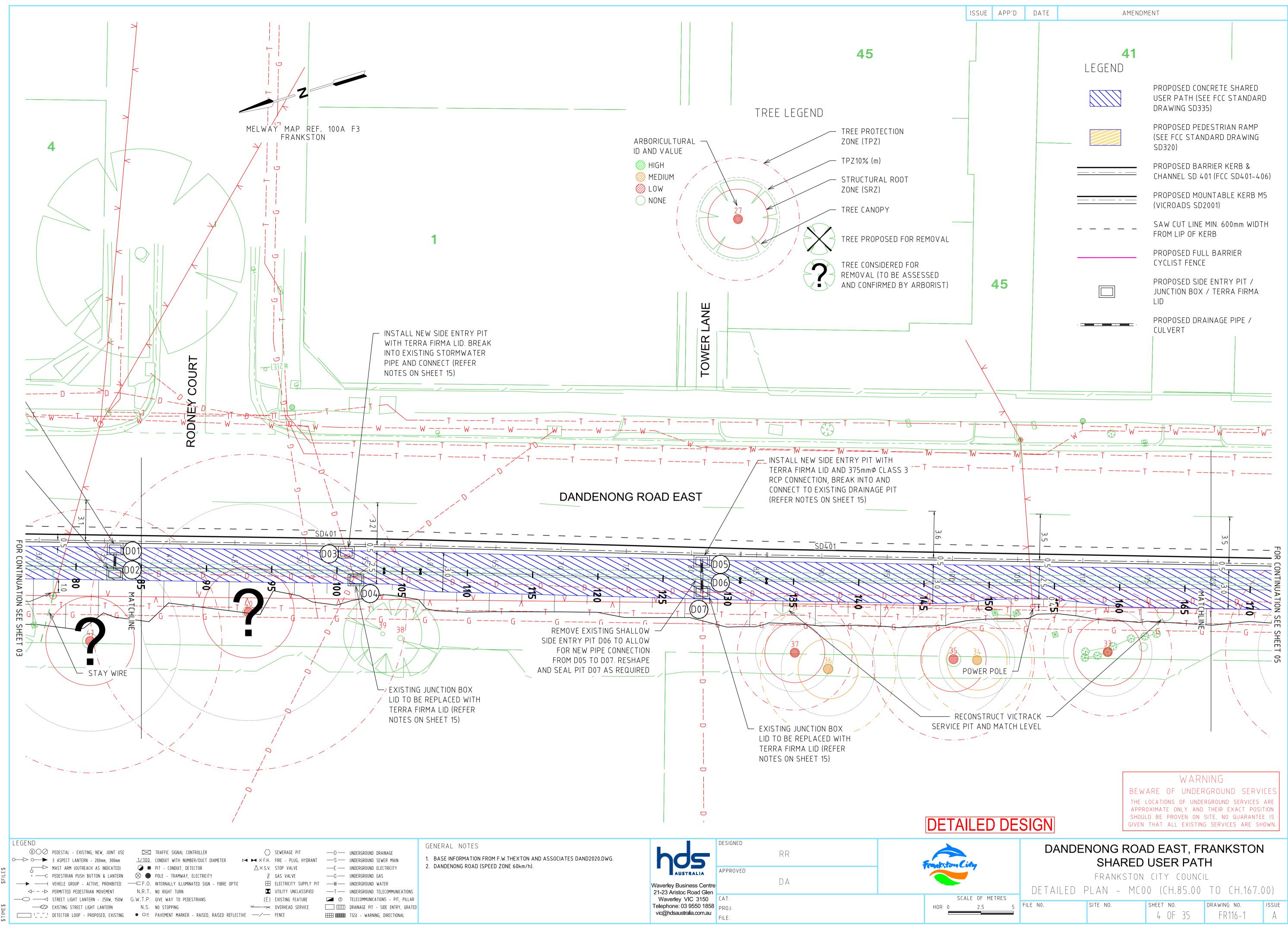
ity	DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH					
,	nr a win		CITY COUNCI AND LOCAL	_		
LE OF METRES						
2.5 5	FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE	
			1 OF 35	FR116-1	А	

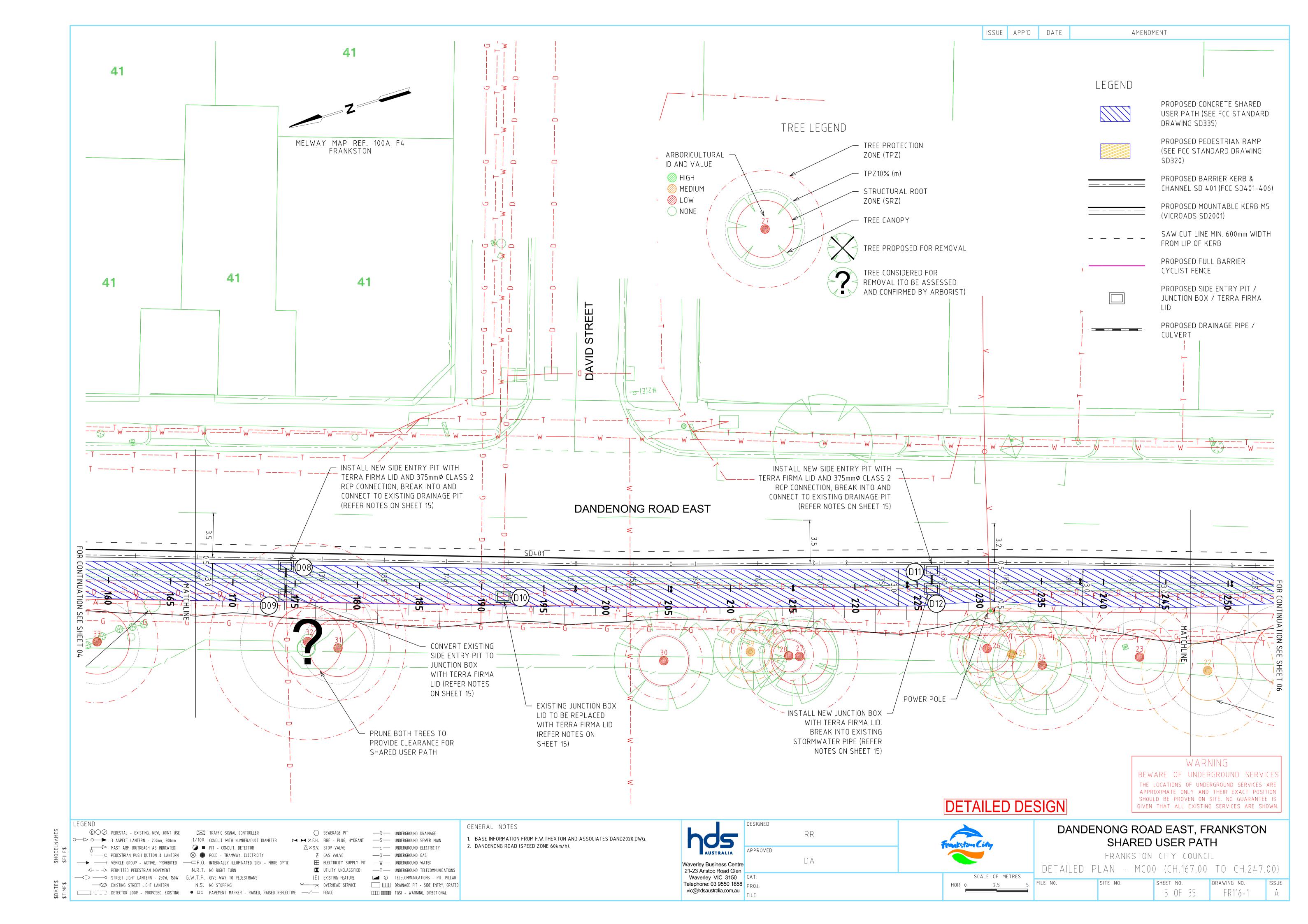


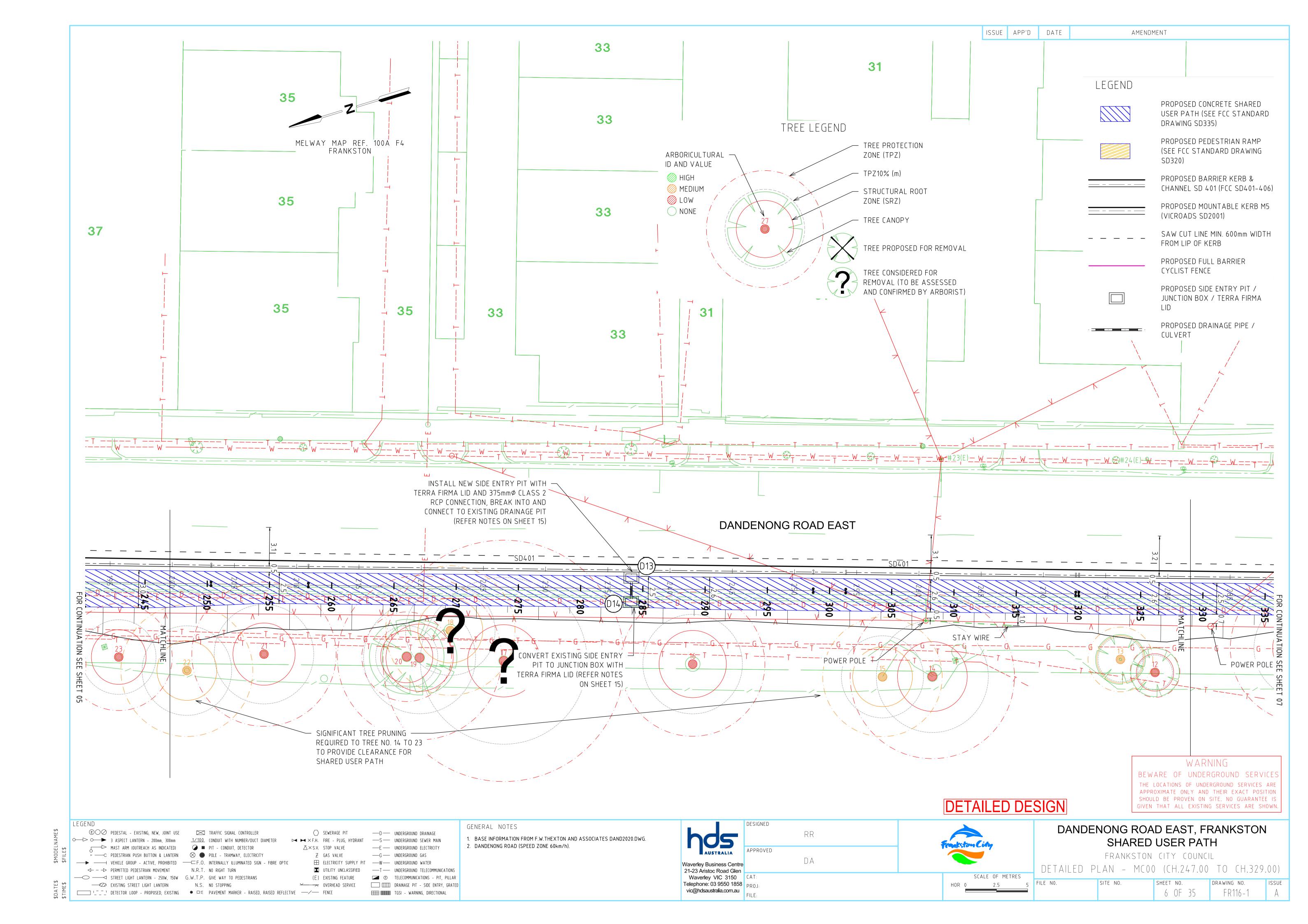
ISSUE	APP'D	DATE	AMENDMENT

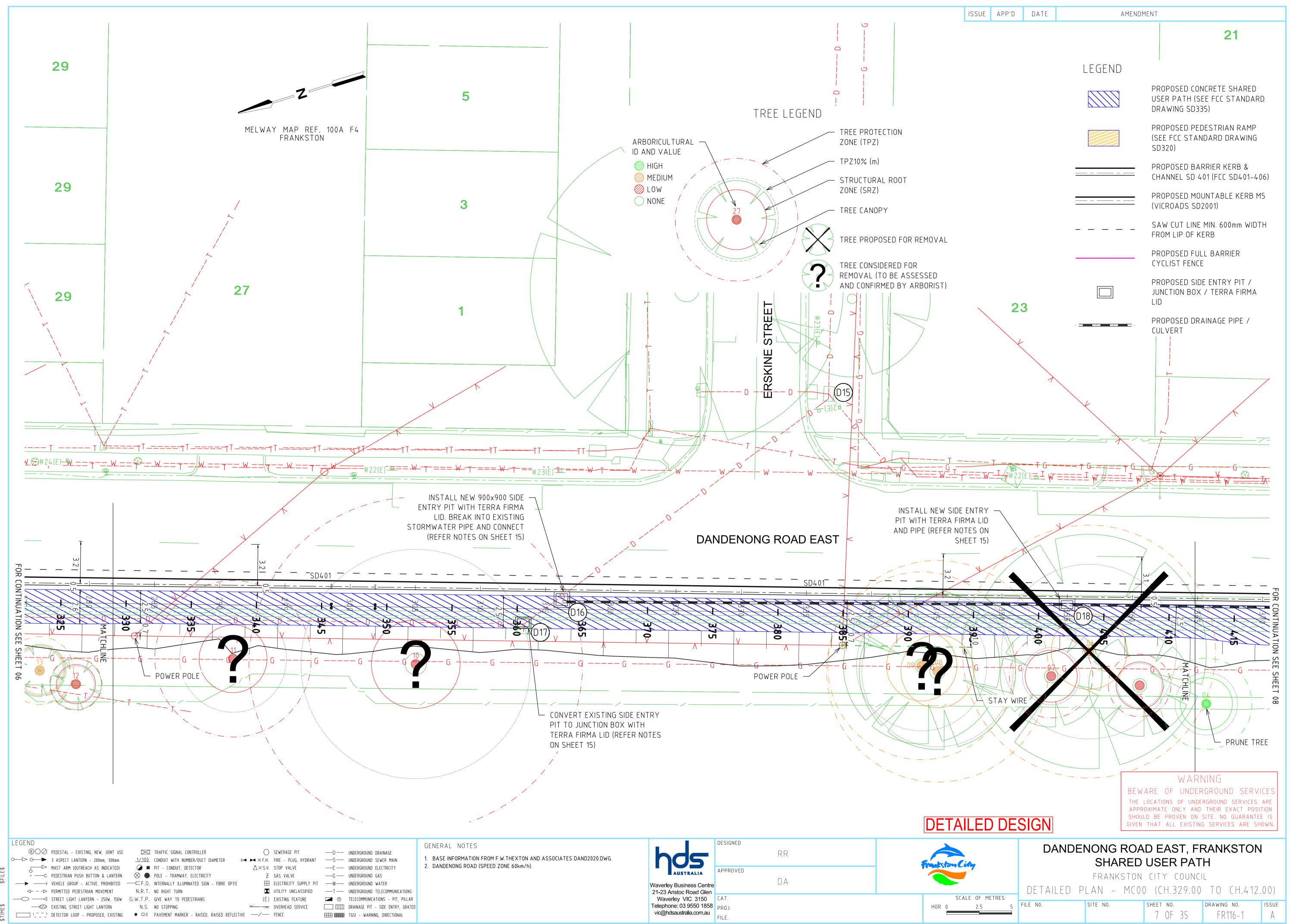
tog	DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH FRANKSTON CITY COUNCIL				
LE OF METRES	TYPICAL CR			_	TES
2.5 5	FILE NO.	SITE NO.	sheet no. 2 OF 35	drawing no. FR116-1	issue A

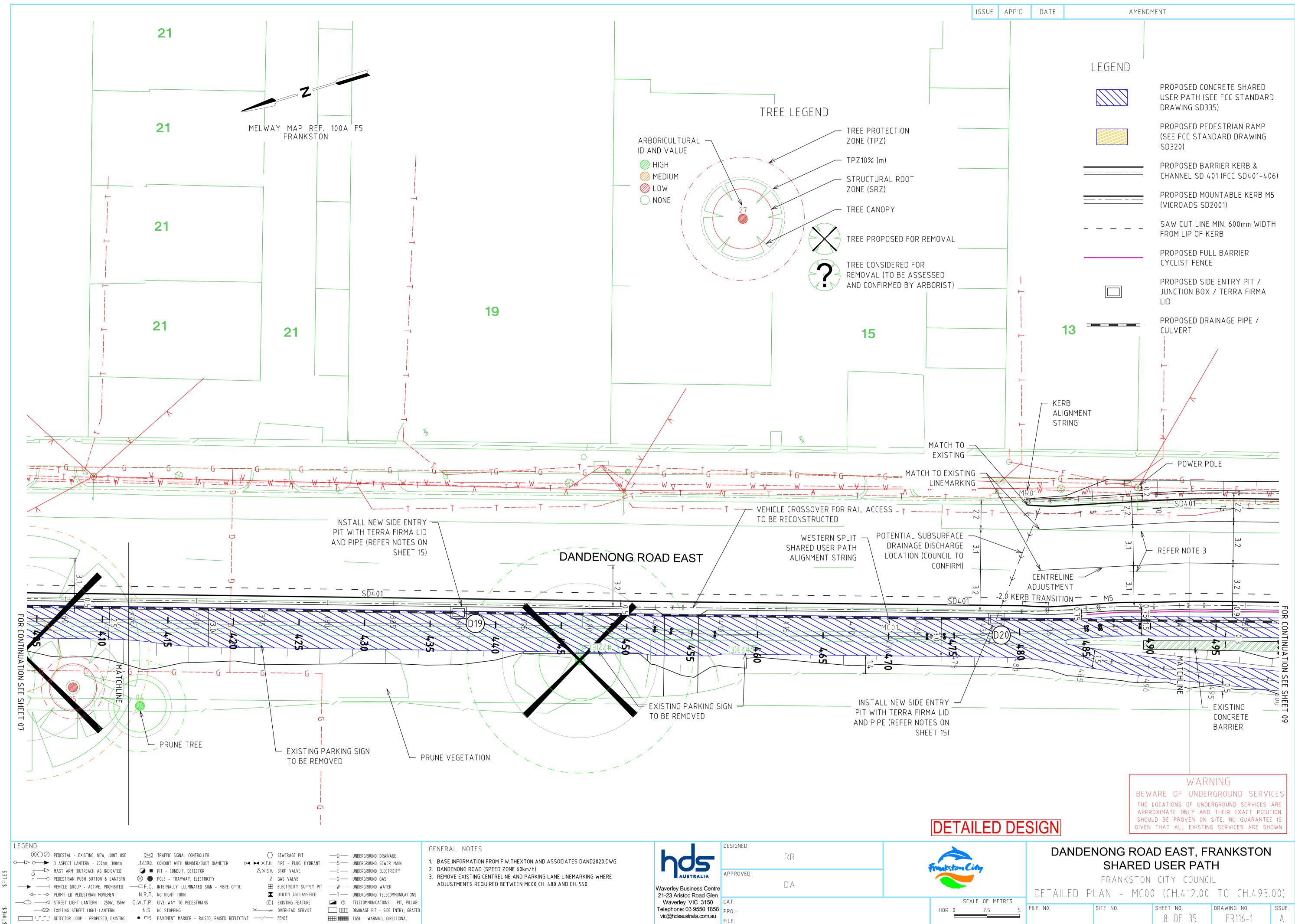






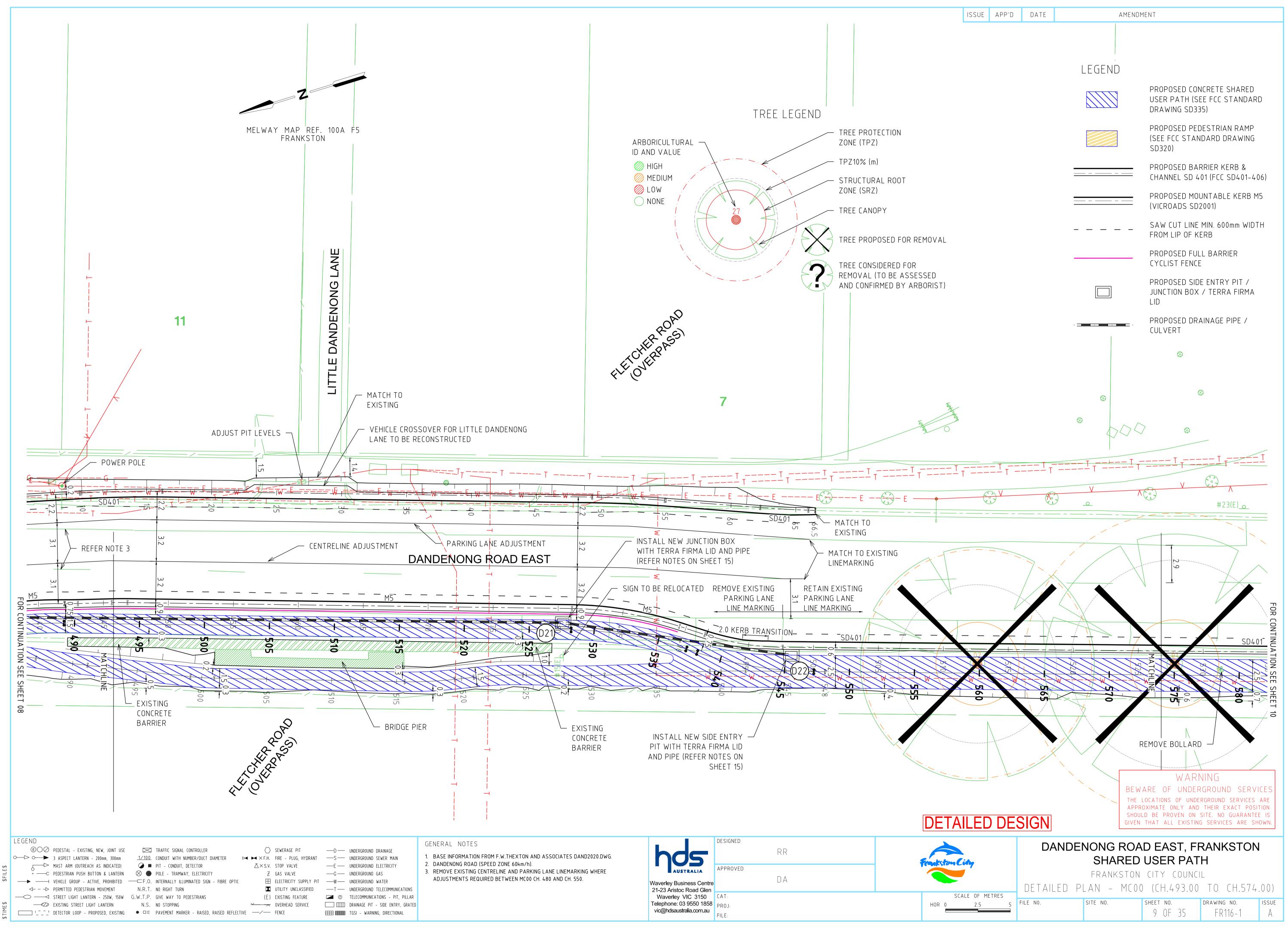


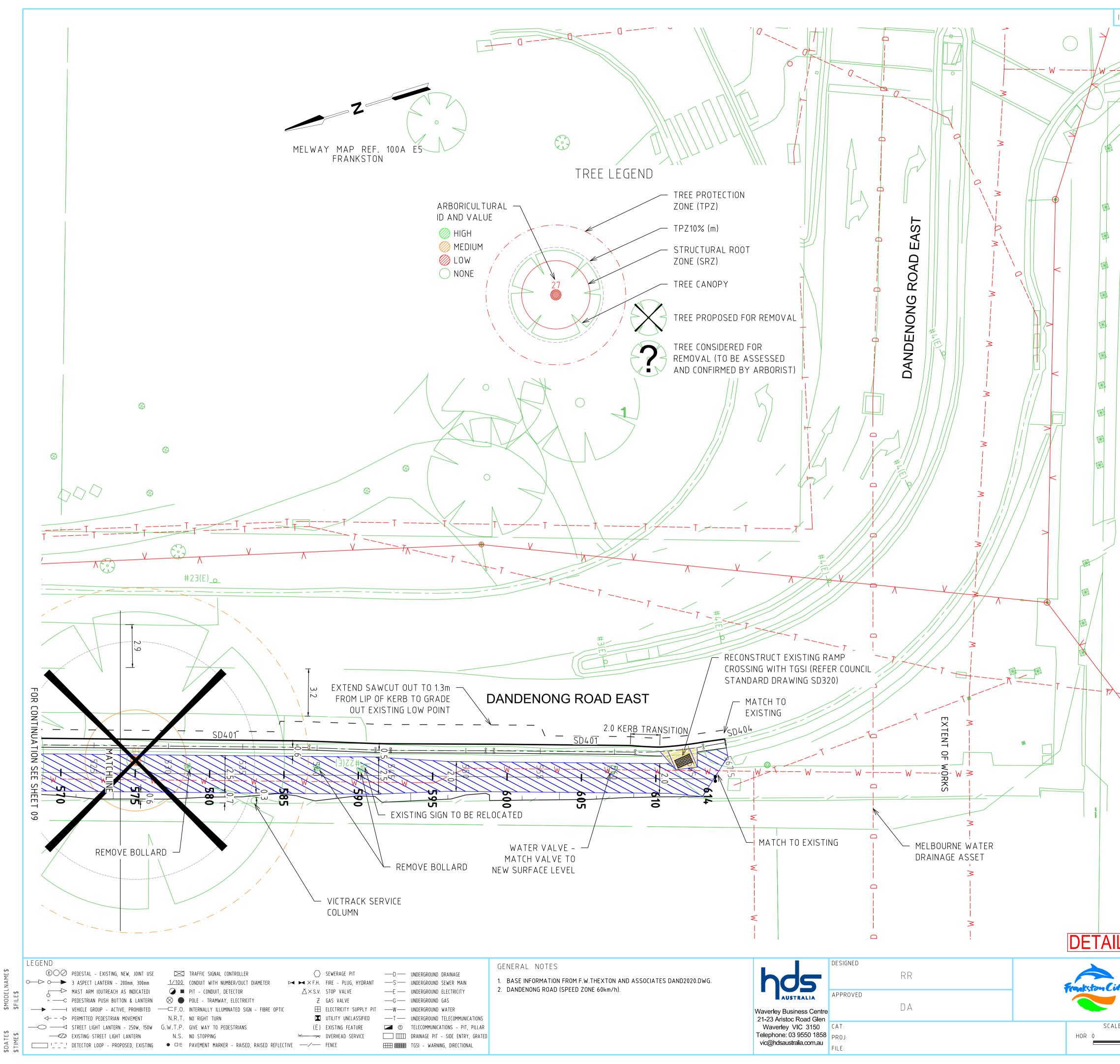




NOTES
ORMATION FROM F.W.THEXTON A

D	RR
ED	DA





ISSUE	APP'D	DATE	AMEND	MENT
		$\swarrow$		
0	- W	—— W —-	LEGEND	
		B		PROPOSED CONCRETE SHARED USER PATH (SEE FCC STANDARD DRAWING SD335)
				PROPOSED PEDESTRIAN RAMP (SEE FCC STANDARD DRAWING SD320)
				PROPOSED BARRIER KERB & CHANNEL SD 401 (FCC SD401-406)
			<u> </u>	PROPOSED MOUNTABLE KERB M5 (VICROADS SD2001)
				SAW CUT LINE MIN. 600mm WIDTH FROM LIP OF KERB
				PROPOSED FULL BARRIER CYCLIST FENCE
				PROPOSED SIDE ENTRY PIT / JUNCTION BOX / TERRA FIRMA LID
				PROPOSED DRAINAGE PIPE / CULVERT

		WARNING		
		BEWARE OF UNDERGROUND SERVICES		
LED DE	SIGN	THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.		
	DANDENONG	ROAD EAST, FRANKSTON		
ity	SHARED USER PATH			
	FRANK	STON CITY COUNCIL		
	DETAILED PLAN -	MC00 (CH.574.00 TO CH.614.00)		

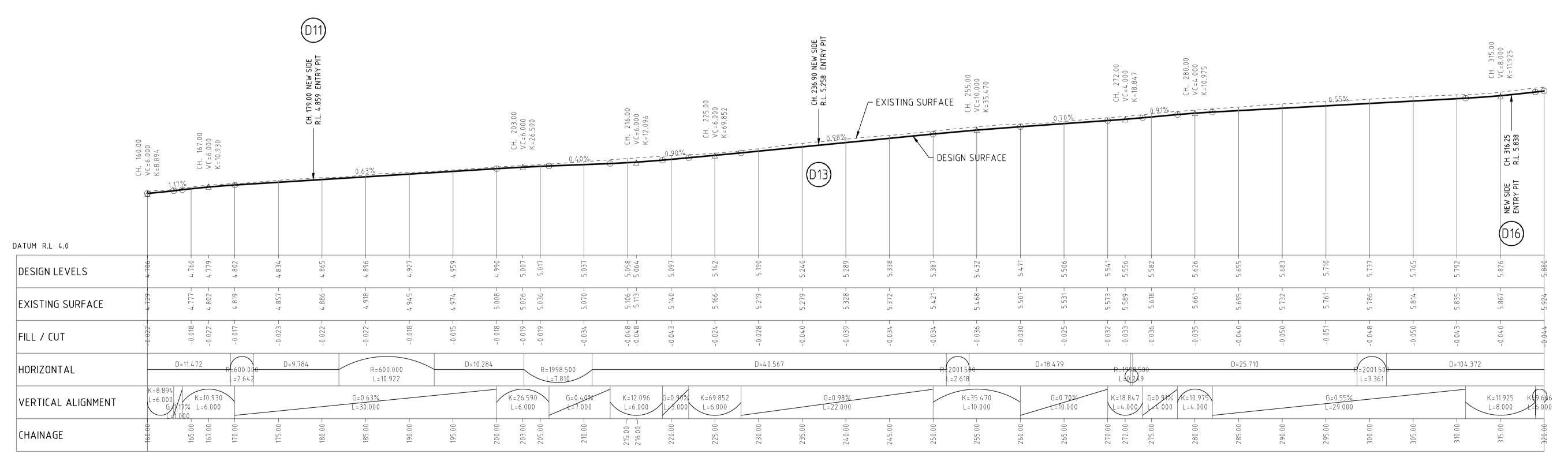
----T —

			DLIAILLD	FLAN -		$\langle \cup     . \rangle$	14.00	IU LII.014	$. \cup \cup I$
LΕ	OF METRES								· ·
	2.5	5	FILE NO.	SITE NO.	9	SHEET NO.		DRAWING NO.	ISSUE
						10 OF	35	FR116-1	А

	CH. 0.50 VC=0.999 K=0.358	CH. 5.50 V C=5.000 K=1.365			EXISTING S	URFACE		CH. 36.00 CH. 35.83 NEW SIDE VC=5.000 R.L. 4.203 ENTRY PIT K=7.778	0.34%
DATUM R.L 4.0	0.57 2.36%				DES	IGN SURFA	CE		
DESIGN LEVELS	4.119 - 4.126 -	4.259 - 4.268 - 4.284 -	4.277	4.262	4.247	4.232	4.217	4.203 4.203 4.203	4.213
EXISTING SURFACE	4.119	4.263 ~ 4.274 ~ 4.294 -	4.291-	4.276 -	4.261-	4.243 -	4.228 -	4.217 ~ 4.216 ~ 4.216 ~	4.223 -
FILL / CUT	0.001	-0.004 -0.006 -0.011	- 0.014 -	- 0.014 -	- 0.014 -	- 0.011 -	- 0.011 -	- 0.014 - 0.013 - 0.0013 - 0.000000 - 0.00000 - 0.00000 - 0.0000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000 - 0.00000000	- 0.011 -
HORIZONTAL	D=0.100 R <b>7</b> 3.0 <del>00</del>						D=	47.501	
	L 1.283	D=7.586							
VERTICAL ALIGNMENT	K=0.358 L=0.999 5=0.57% G=2.365 L=0.001 L=2.00	K=1.365 % L=5.000			<u>G=-0.30%</u> L=25.500			K=7.778 L=5.000	G=0.34% I
CHAINAGE	0.50	5.00	10.00	15.00 -	20.00 -	25.00 -	30.00	35.00 35.83 36.00	- 00.04
L	I								

<u>SD401 KERB & CHANNEL - INVERT LONGITUDINAL SECTION - MR00 (CH. 0.00 - CH. 160.00)</u>

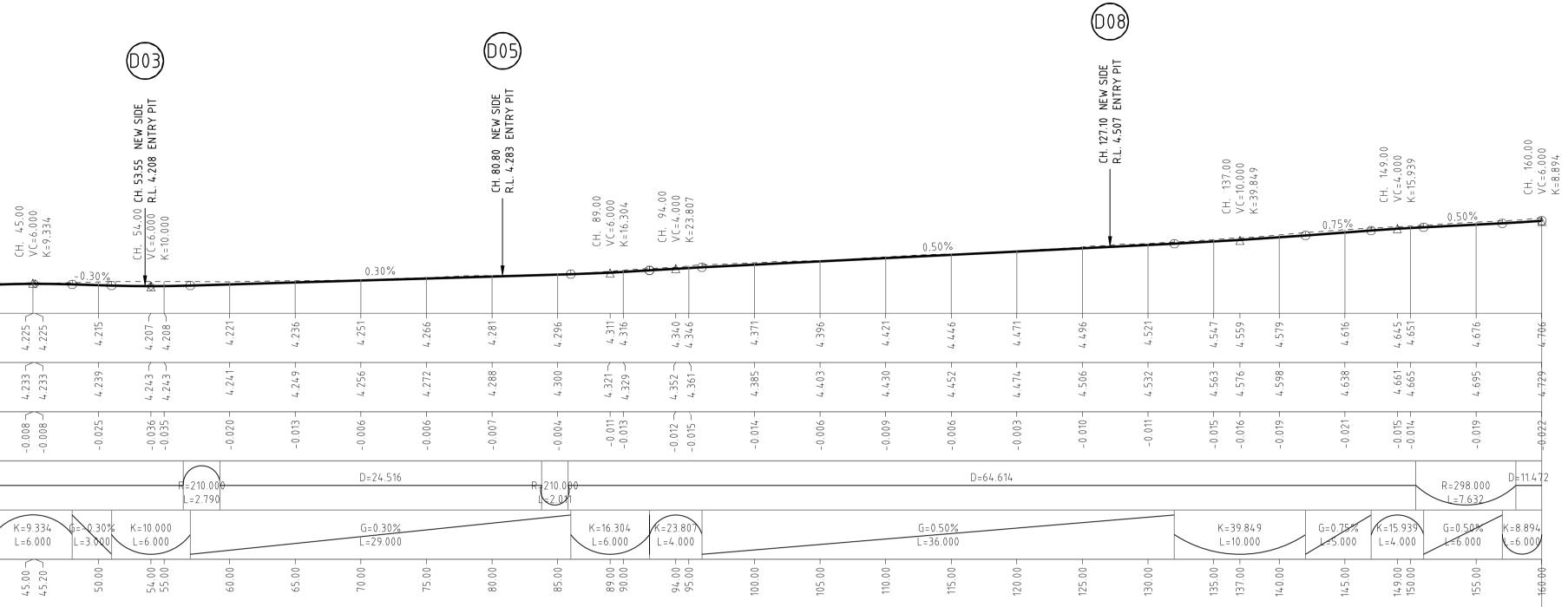
(D01)



#### <u>SD401 KERB & CHANNEL - INVERT LONGITUDINAL SECTION - MR00 (CH. 160.00 - CH. 320.00)</u>

LEGEND GENERAL  $\bigcirc \bigcirc \bigcirc$  PEDESTAL - EXISTING, NEW, JOINT USE  $\square$  TRAFFIC SIGNAL CONTROLLER 🚫 SEWERAGE PIT — D — UNDERGROUND DRAINAGE 1. BASE INFO ○──Þ ○──▶ 3 ASPECT LANTERN - 200mm, 300mm <u>1∕100</u> CONDUIT WITH NUMBER/DUCT DIAMETER 🛛 🛏 🛏 🛏 F.H. FIRE - PLUG, HYDRANT −−−S−−− UNDERGROUND SEWER MAIN 2. DANDENON riangle imes s.v. stop valve — E — UNDERGROUND ELECTRICITY 3. VERTICAL Z GAS VALVE ————G——— UNDERGROUND GAS 4. COORDINA → VEHICLE GROUP - ACTIVE, PROHIBITED → F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC  $\boxplus$  ELECTRICITY SUPPLY PIT ---W---UNDERGROUND WATER 5. MR00 ALIG  $\triangleleft$  – –  $\triangleright$  permitted pedestrian movement N.R.T. no right turn 6. REDUCED L -- STREET LIGHT LANTERN - 250W, 150W G.W.T.P. GIVE WAY TO PEDESTRIANS ☑ ① TELECOMMUNICATIONS - PIT, PILLAR (E) EXISTING FEATURE REFERS TO  $-\!\!\!\!\!$  EXISTING STREET LIGHT LANTERN N.S. NO STOPPING □ □ □ □ □ DRAINAGE PIT – SIDE ENTRY, GRATED TGSI - WARNING, DIRECTIONAL

ILE\$ \$DATE\$ \$TIME\$



			DETAILED DE	SIGN					
L NOTES NFORMATION FROM F.W.THEXTON AND ASSOCIATES DAND2020.DWG. NONG ROAD (SPEED ZONE 60km/h). CAL LEVELS ARE AUSTRALIAN HEIGHT DATUM (AHD). INATES ARE MGA 2020 ZONE 55. ALIGNMENT TAKEN ALONG INVERT OF PROPOSED KERB & CHANNEL.	Waverley Business Centre 21-23 Aristoc Road Glen Waverley VIC 3150 Telephone: 03 9550 1858 vic@hdsaustralia.com.au		Frankston City		DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH FRANKSTON CITY COUNCIL LONGITUDINAL SECTIONS - MR00 (CH.0.00 - CH.320.00)				
ED LEVELS GIVEN FOR DRAINAGE PITS ON THE LONGITUDINAL SECTIONS S TO THE LEVEL OF THE KERB INVERT ALIGNMENT AT THE PIT LOCATION.		CAT:	SCALE OF METRES HOR 0 5 10 VER 0 0.5	FILE NO.	SITE NO.	sheet no. 11 OF 35	drawing no. FR116-1	ISSUE A	

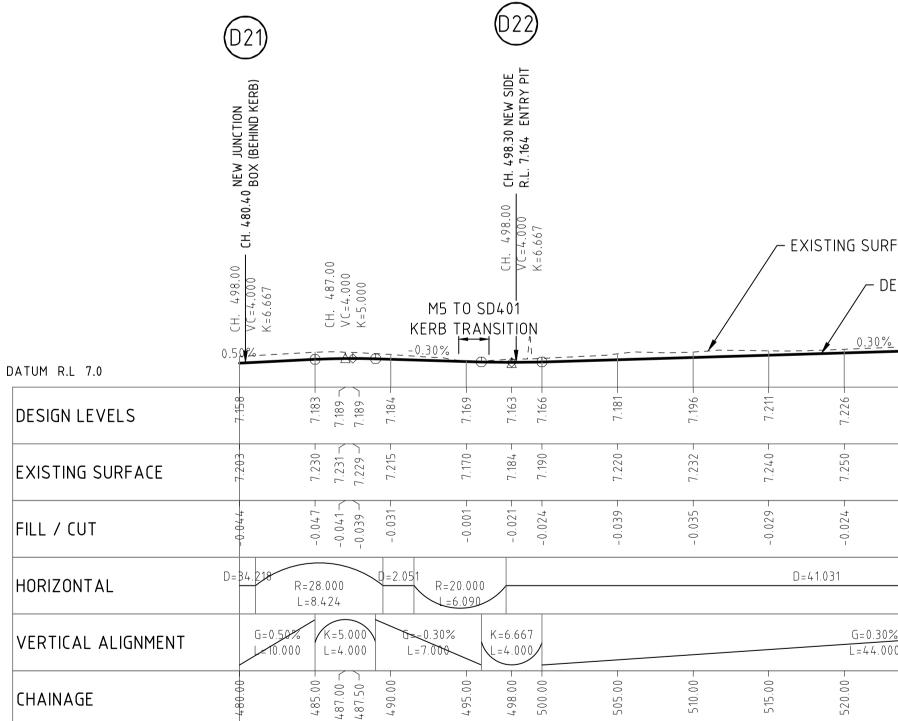
ISSUE	APP'D	DATE	AMENDMENT

#### DETAILED DECICN

	CH. 322.00 VC=6.000 K=9.666	<u>0.60%</u>	- <u>-</u>	CH. 339.00 VI VC=10.000 K=77.626	- <u>-</u> -0-7.3%-	CH. 350.00 CH. 250.00 CH. K=13.778	% 7 0 NEW SIDE R.L. 6.137 ENTRY PIT	CH. 360.00 VC=4.000 K=8.913
DATUM R.L 5.4								
DESIGN LEVELS	<del>5.923 - 5.923</del>	5.953 -	5.983 -	6.008 – 6.015 –	6.050 -	6.088 -	6.137 –	6.186 –
EXISTING SURFACE	5.924 5.944 - 5.964 -	5.988 -	6.019 -	6.050 - 6.058 -	6.092 -	6.134 -	6.175 -	6.214 -
FILL / CUT	-0.044 -0.044 -0.041	- 0.035 -	-0.036 -	-0.042 -0.043 -	- 0.042 -	-0.046 -	- 0.038 -	- 0.028 -
HORIZONTAL								D=104.
VERTICAL ALIGNMENT	K=9.666 L=6.000	G=0.60% L=9.000		K=77.626 L=10.000	G=0.73%	K=13.778 L=4.000	G=1.02%	K=8.913 L=4.000
CHAINAGE	<u></u>	330.00 -	335.00 -	340.00 -	345.00 -	350.00	355.00 -	360.00

#### <u>SD401 / M5 KERB & CHANNEL - INVERT LONGITUDINAL SECTION - MR00 (CH. 320.00 - CH. 480.00)</u>

(D18)



#### M5 / SD401 KERB & CHANNEL - INVERT LONGITUDINAL SECTION - MR00 (CH. 480.00 - CH. 567.50)

ILE\$

\$DATE\$ \$TIME\$

LEGEND

 $\odot$   $\bigcirc$  PEDESTAL - EXISTING, NEW, JOINT USE  $\square$  TRAFFIC SIGNAL CONTROLLER → VEHICLE GROUP - ACTIVE, PROHIBITED → F.O. INTERNALLY ILLUMINATED SIGN - FIB  $\triangleleft$ — — — PERMITTED PEDESTRIAN MOVEMENT ——  $\bigcirc$  EXISTING STREET LIGHT LANTERN 

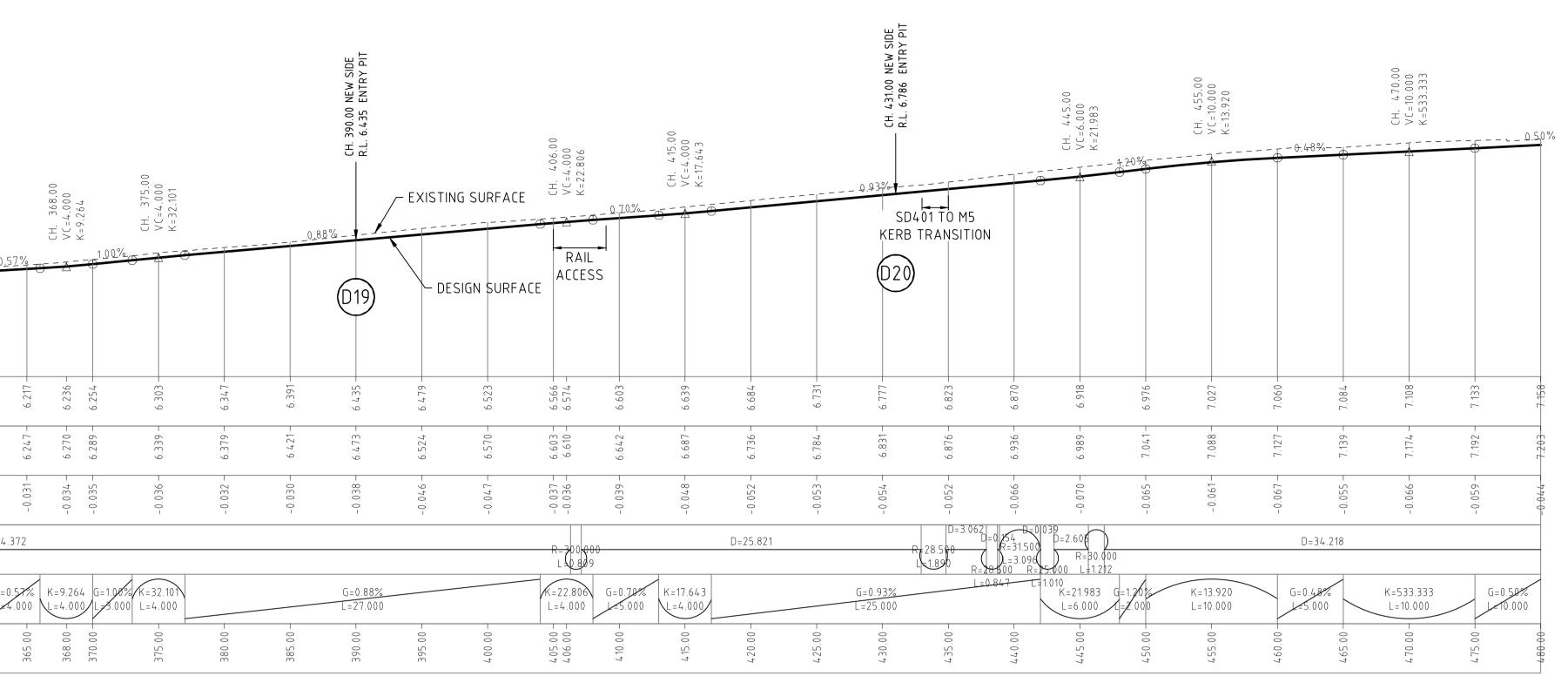
<u>1/100</u> CONDUIT WITH NUMBER/DUCT DIAMETER  $\bowtie$   $\Join$   $\Join$   $\Join$  F.H. N.R.T. NO RIGHT TURN N.S. NO STOPPING

ILK			1.11.	LINL
		$ ilde{\Delta}  imes$	S.V.	STOP
			Z	GAS
BRE	OPTIC		$\blacksquare$	ELEC
				UTILI
			(E)	EXIS
		¥	$\overline{}$	OVER

_		
$\bigcirc$	SEWERAGE PIT	-
imes F.H.	FIRE – PLUG, HYDRANT	-
imes S.V.	STOP VALVE	-
Z	GAS VALVE	_
$\square$	ELECTRICITY SUPPLY PIT	_
	UTILITY UNCLASSIFIED	-
(E)	EXISTING FEATURE	
	OVERHEAD SERVICE	
-/	FENCE	FF

— D — UNDERGROUND DRAINAGE — E — UNDERGROUND ELECTRICITY ☑ ① TELECOMMUNICATIONS - PIT, PILLAR DRAINAGE PIT - SIDE ENTRY, GRATED TGSI - WARNING, DIRECTIONAL

GENERAL NOTES



RFACE DESIGN SUR	RFACE				CH. 549.00 VC=10.000 K=13.560	1.	14%	CH. 563.00 CF. VC=2.000 CF. VC=2.000 CF. VC=2.000 CH. 566.00 CH. 566.00 CH. 566.00 CH. 566.00 CH. 566.00	
%						- 0		TO SD404 RANSITION	
7.241	7.256	7.271	7.286	7.302	7.322	7.375	7.427	7.461- 7.500 7.518- 7.538	
7.288 -	7.269 -	7.263 -	7.259 -	7.278 -	7.320	- 70 t -	7.457 -	7.500 - 7.506 - 7.520 - 7.538	
- 0.046	- 0.012 -	0.008 -	0.027 -	0.024 -	0.016 - 0.010 - 0.000 -	- 0.029 -	- 0.029 -	-0.039 - -0.007 - -0.002 - 0.000	
			R=10.000 L=0.808	57 R-20.000 L 0.993	D=6.421 R=90 000 L=0.554	D=9.49	5	R=25.000 = 1.511	
<u>0%</u> 000					K=13.560 L=10.000	(j=)	1.04% 3.000	H=1.949 H=2.192 L=2.000 L=2.000 G=106% G=115% L=1.000 L=0.500	
525.00 -	530.00 -	535.00 -	540.00 -	545.00 -	549.00 -	555.00 -	560.00 -	563.00 565.00 566.00	



#### DETAILED DESIGN

ity	DANDEI	DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH							
		FRANKSTON	CITY COUNCI	L					
	LONGITUDINAL	SECTIONS -	MR00 (CH.320	).00 – CH.567	.50)				
LE OF METRES	FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE				
5 10	IILL INV.	STIL NU.			ISSUE				
0.5 1			12 OF 35	FR116-1	A				

				DETAIL
\$MODELNAME\$ \$FILE\$	LEGEND       Image: Constraint of the second dependence	<ul> <li>GENERAL NOTES</li> <li>1. BASE INFORMATION FROM F.W.THEXTON AND ASSOCIATES DAND2020.DWG.</li> <li>2. DANDENONG ROAD (SPEED ZONE 60km/h).</li> <li>3. VERTICAL LEVELS ARE AUSTRALIAN HEIGHT DATUM (AHD).</li> <li>4. COORDINATES ARE MGA 2020 ZONE 55.</li> <li>5. MR01 ALIGNMENT TAKEN ALONG INVERT OF PROPOSED KERB &amp; CHANNEL.</li> </ul>	Waverley Business Centre       DA         21-23 Aristoc Road Glen       DA	Frankston Cit
\$DATE\$ \$TIME\$	→ → → STREET LIGHT LANTERN - 250W, 150W       G.W.T.P. GIVE WAY TO PEDESTRIANS       (E) EXISTING FEATURE       → ● ○ ▼ TELECOMMUNICATIONS - PIT, PILLAN         → → ◇ EXISTING STREET LIGHT LANTERN       N.S. NO STOPPING       → → ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○		Waverley VIC 3150 Telephone: 03 9550 1858 vic@hdsaustralia.com.au FILE:	SCALE HOR 0 VER 0

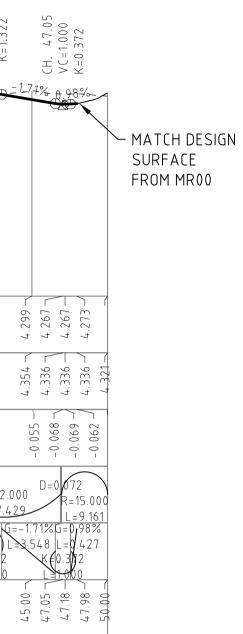
#### <u>SHARED USER PATH LONGITUDINAL SECTION – MC01 (CH. 470.00 – CH. 548.00)</u> DIVISION OF PATH AROUND FLETCHER ROAD OVERPASS PIER (PASSING WEST OF THE PIER)

				× VC=2.000 K=3.640	0.30%	DESIGN S	URFACE
		MATCH DE SURF FROM N	ACE				EXISTING SUI
DATUM R.L 6.0							
DESIGN LEVELS			7.013	7.037	7.052 -	7.067 -	7.082 -
EXISTING SURFACE	6.624 6.649	6.806 -	6.956	6.966	7.013 -	7.018 -	7.083 -
FILL / CUT			0.057	0.052	0.038 -	- 6 7 0.0	- 0.001 -
HORIZONTAL	D=3.232 R=30.000 L=4.472	D=9.447	R=80.0		5 R 20.000 L 1.838	D	=14.657
VERTICAL ALIGNMENT				85% 183) = 3.640 = 2.00 <del>0</del>	G=0.30 L=20.5	<u>%</u> 0 0	
CHAINAGE	<u>470.00</u> 475.00	480.00 -		4 90.50 - 1 4 90.50 - 1 4 95.00 -	500.00 -	505.00 -	510.00 -

\$DATE\$ \$TIME\$

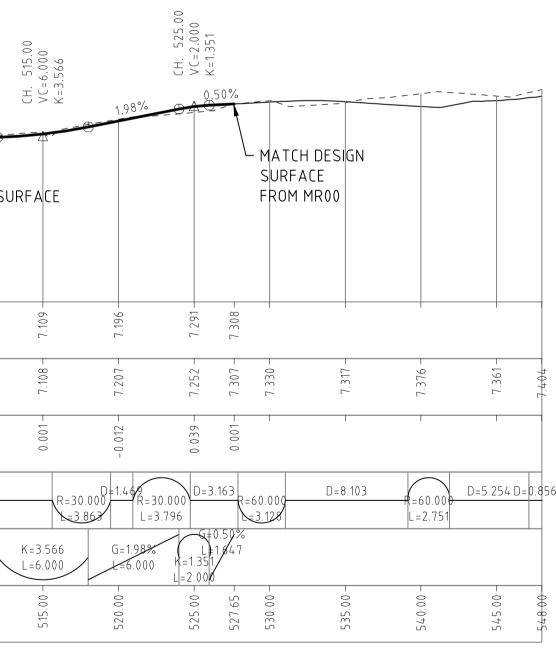
#### <u>SHARED USER PATH LONGITUDINAL SECTION - MCOO (CH. 0.00 - CH. 50.00)</u> (PRIOR TO KERB BUILD OUT ADJACENT BUS STOP, CRICKLEWOOD AVENUE)

	-0.00%	VC=4.000 VC=4.000 VC=4.000 CH. 9.50 VC=4.000	- 0,48%	CH. 21.00 CH. 21.00 K=1.123	2.26%	CH. 32.00 VC=6.000 K=2.437	~~	OH: 42.00 CH: 42.00 CH: 42.00 K=1.322 K=1.322
	RE	ETAIN EXISTI	NG PATH		E	XISTING	SURFAC	E
DATUM R.L 3.0		9			3	2		
DESIGN LEVELS	<del>3.987</del> 3.987	3.996	- 200.4	4.117	4.212	4.352	4.365 -	4.355 -
EXISTING SURFACE	<del>- 789.E</del> 3.993 –	3.996 -	4.127 -	4.097 - 4.104 -	4.141-	- 111 - 4. 295 -	4.278 ~ 4.270 ~	4.566 - 4.439 -
FILL / CUT	0.000 - - 0.005 -	0.000	-0.004 -	0.019	0.071	0.057	0.087	- 0.211 -
HORIZONTAL		L	D=0.580 =15.000 R=15.000 =3.820 =3.959	0	D=21.72	1		R=12.0
VERTICAL ALIGNMENT	G= 0.00% L= L=3.000	=2.279 =4.000 G=175% L=0.500	G=0.48°	K = 1.12 B L = 2.000	G=2.26%	K=2.437 L=6.000		0.20% .000 K=1.322 =2,000
CHAINAGE	0.00 3.00		15.00	20.00	25.00	32.00	34.51	40.00

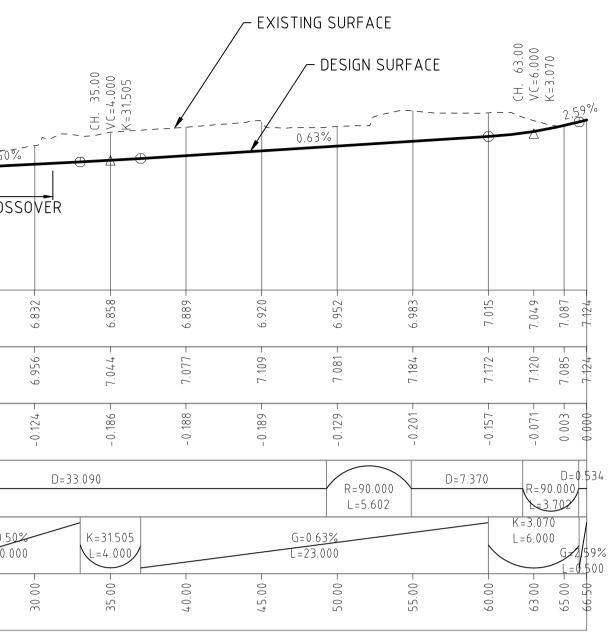


	CH. 2.00 CH. 2.00 CH. 2.00 CH. 2.00 CH. 2.00	0.48%	),CH. 10.00 ),CH. 10.00 ),K=5.507	1.21% <del>(</del>	CH. 20.00 VC=6.000 K=8.517	−¯−−¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯¯
DATUM R.L 6.0						
DESIGN LEVELS	<del>6.608</del> 6.621-	6.636	6.664 -	6.721-	6.776	6.807
EXISTING SURFACE	<del>6.608</del> 6.691 -	6.778 -	6.854 -	6.892 -	6.927 -	6.923 -
FILL / CUT	0.000 - 0.070 -	- 0.142 -	- 0.190 -	- 0.172 -	- 0.151 -	- 0.117 -
HORIZONTAL	D=0.202 R+20.0 <del>00</del> L 1.594	D=8.056	——————————————————————————————————————	0.000		
VERTICAL ALIGNMENT	G=0.68% L=1.000 K=10.293 L=2.000	G=0.48% B L=5.000	K=5.507 L=4.000	G=1.21% L=5.000	K=8.517 L=6.000	G=0.5( L=10.0
CHAINAGE	0.00	5.00 -	10.00	15.00 -	20.00 -	25.00 -

<u>SD401 KERB & CHANNEL - INVERT LONGITUDINAL SECTION - MR01 (CH. 0.00 - CH. 66.50)</u> EASTERN SIDE OF DANDENONG ROAD EAST WHERE ROAD PROPOSED FOR REALIGMENT, PASSING FLETCHER ROAD OVERPASS



SSUE	APP'D	DATE	



#### LED DESIGN

ity		DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH FRANKSTON CITY COUNCIL LONGITUDINAL SECTIONS - MCOO, MCO1 AND MRO1					
LE OF METRES		LONGHODIN	AL JECHONJ	= $11000$ , $110$	VI AND INVI		
5 1	0 FI	LE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE	
0.5	1			13 OF 35	FR116-1	А	

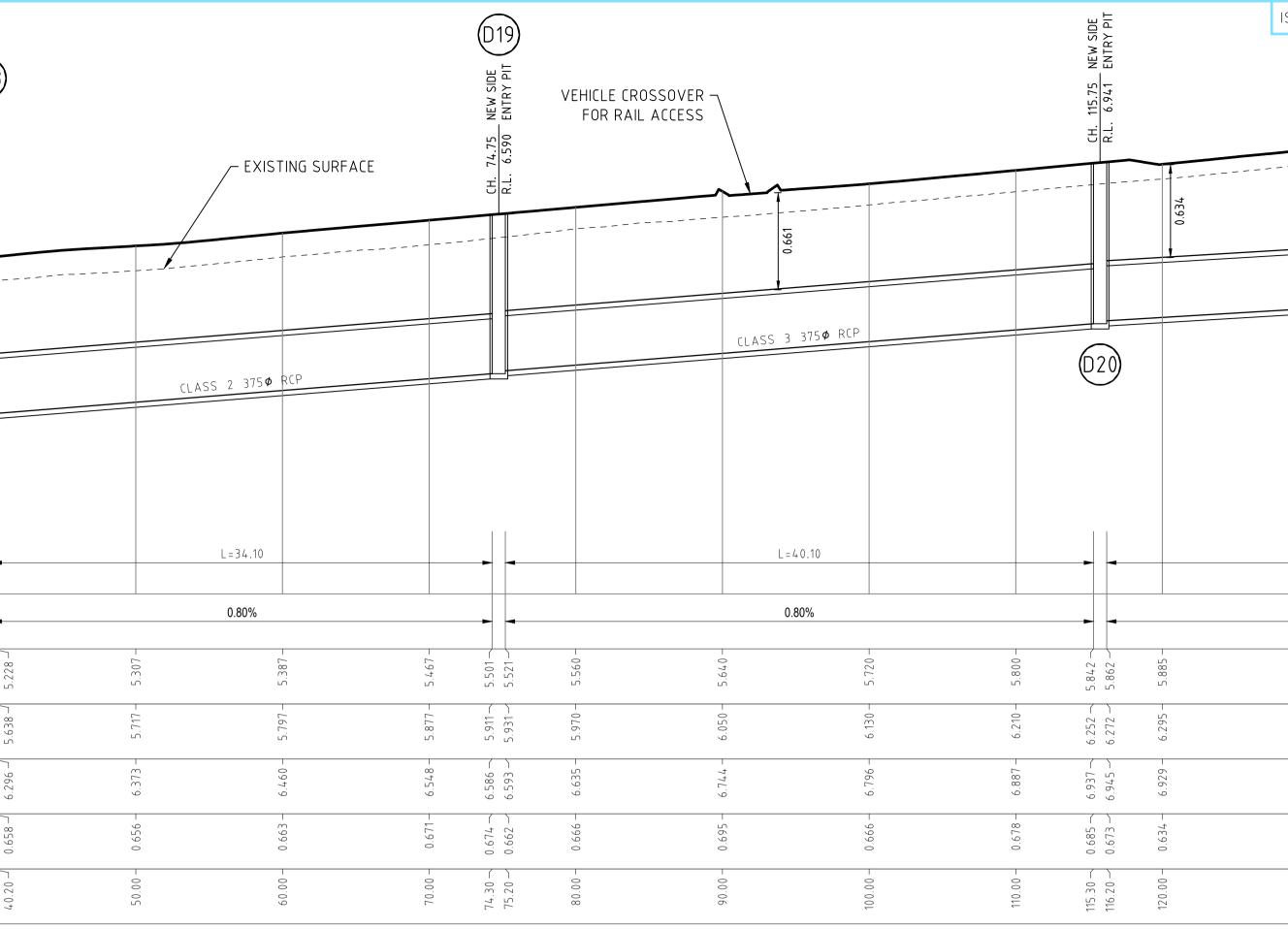
	ONG SECTION BELOW)		CLASS 2 375¢ RCP			
	EXISTING INVERT LEVEL = 4.436 . LENGTH R.L 4.0	•	L=37.85		<b>&gt;</b>	
	DE (%)	I	0.80%			
INVE	RT LEVELS	- 679.4	5.053 -	5.133 -	5.207	
ТОР	OF PIPES LEVELS	5.383 -	5.463 -	5.543 -	5.638	
SUR	FACE LEVELS	6.081	6.14.0 -	6.207 -	6.287 - 6.294	
DEPT	LH 0.683	0.698	0.678 -	0.664 -	0.670	
СНАІ	NAGE	10.00 -	20.00 -	30.00	39.30 	
	DRAINAGE LO	NGITUDINAL SEC	TION (CH. 0.00 TO	CH. 160.00		
	CLASS	2 375 <b>¢</b> RCP CL	ASS 2 3750 RCP			PROF
		L=48.48	L=16.83			
	PIPE. LENGTH DATUM R.L 5.5					
	PIPE. LENGTH DATUM R.L 5.5 GRADE (%)	0.60%	0.60%	_		
	DATUM R.L 5.5	6.199 6.199 6.199	6.274 - 6.274			
	GRADE (%)					
	GRADE (%)	6.125	- 6.259 -	7.323		
	GRADE (%) INVERT LEVELS TOP OF PIPES LEVELS	6.563 6.125 6.563 6.153 6.583 6.173	- 6.669 - 6.259 6.274			
	DATUM R.L 5.5 GRADE (%) INVERT LEVELS TOP OF PIPES LEVELS SURFACE LEVELS	7.243     6.535     6.125       7.266     6.563     6.153       7.271     6.583     6.173       7.276     6.583     6.199	- 7.294 - 6.669 - 6.259 - - 7.318 - 6.684 - 6.274 -	7:323		
	DATUM R.L 5.5 GRADE (%) INVERT LEVELS TOP OF PIPES LEVELS SURFACE LEVELS DEPTH	160.00     0.708     7.243     6.535     6.125       164.68     0.703     7.266     6.563     6.153       165.59     0.688     7.271     6.583     6.173       165.59     0.688     7.276     6.583     6.199       170.00     0.687     7.296     6.609     6.199	180.00 - 0.624 - 7.294 - 6.669 - 6.259 - 182.42 - 0.635 - 7.318 - 6.684 - 6.274 -			<u>E</u> >
	DATUM R.L 5.5 GRADE (%) INVERT LEVELS TOP OF PIPES LEVELS SURFACE LEVELS DEPTH CHAINAGE	160.00     0.708     7.243     6.535     6.125       164.68     0.703     7.266     6.563     6.153       165.59     0.688     7.271     6.583     6.173       165.59     0.688     7.276     6.583     6.199       170.00     0.687     7.296     6.609     6.199	180.00 - 0.624 - 7.294 - 6.669 - 6.259 - 182.42 - 0.635 - 7.318 - 6.684 - 6.274 -			<u>E</u> ×

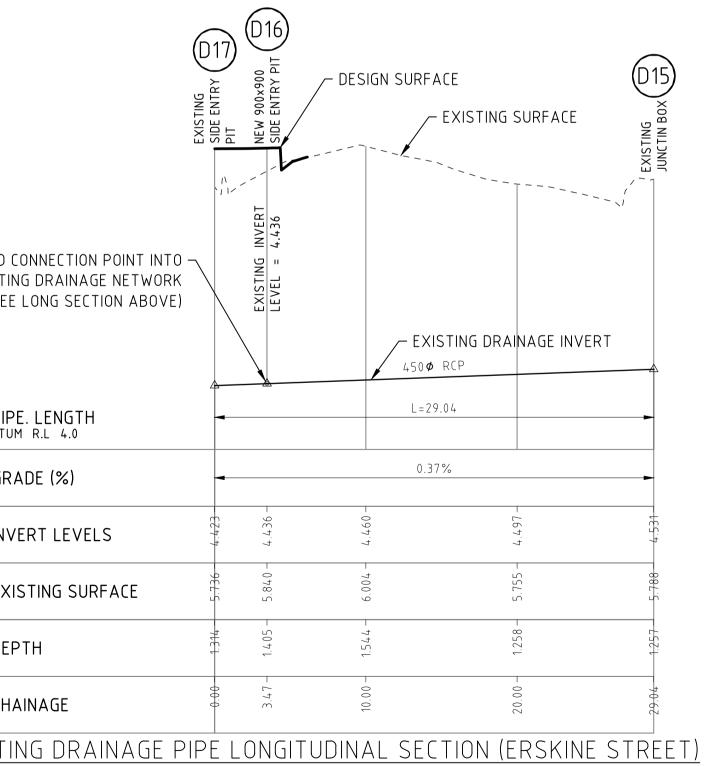
(D16)

NEW 900×900 SIDE ENTRY PI1

1.00 5.996

El<sup>2</sup>





NOTES

(D18)

- NEW SIG - ENTRY

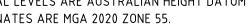
<u>39.75</u> 6.292

← DESIGN SURFACE

L\_\_\_\_\_\_

ORMATION FROM F.W.THEXTON AND ASSOCIATES DAND2020.DWG. ONG ROAD (SPEED ZONE 60km/h).

L LEVELS ARE AUSTRALIAN HEIGHT DATUM (AHD).



hds	designed RR		
Waverley Business Centre 21-23 Aristoc Road Glen	approved D A		
Waverley VIC 3150 Telephone: 03 9550 1858 vic@hdsaustralia.com.au	CAT: PROJ: FILE:		



	CLASS 2	375 <b>ø</b> RCP	
	L=48.48		
	0.000/		
	0.60%		
	1		
ב ט/ ב			
C L			
	Γ		
ששכ א		+ - -	
7	Ó	· · · · · · · · · · · · · · · · · · ·	
			7.24
L			
0 276			61
0	2		2 9
		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
<u> </u>	-	-	-

## **DETAILED DESIGN**

ity	DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH							
	FRANKSTON CITY COUNCIL							
	DRAINAGE LONGITUDINAL SECTIONS							
LE OF METRES								
5 10	FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE			
0.5 1			14 OF 35	FR116-1	А			

				DRAINAGE STRUCTURE	SCHEDULE	
Structure ID	Structure Description	Easting	Northing	Inlet Invert Level (m)	Outlet Invert Level (m)	Comments
D01	NEW SIDE ENTRY PIT WITH TERRA FIRMA LID AT MR00 CH. 35.83	336028.497	5777354.166		3.768 (D02)	NEW PIT TO CONNECT INTO EXISTING DRAINAGE NETWORK VIA SHORT RUN OF 450x225 RCBC LAID AT 0.5% GRADE. COVER DEPTH = 0.243
D02	EXISTING SEP CONVERTED TO JUNCTION BOX WITH TERRA FIRMA LID AT MR00 CH. 35.82	336026.662	5777354.769	3.761 (D01)	3.761 (D04 – EXISTING RCP)	
D03	NEW SIDE ENTRY PIT WITH TERRA FIRMA LID AT MR00 CH. 53.55	336023.076	5777337.295	3.418 (RODNEY COURT – EXISTING RCP)	3.411 (D04)	NEW SEP TO BREAK INTO AND CONNECT TO EXISTING DRAINAGE LINE. PIT DEPTH BASED ON APPROXIMATED LEVEL OF EXISTING PIPE AT BREAK IN POINT. CONTRACTOR TO CONFIRM LOCATION AND LEVELS
D04	EXISTING JUNCTION BOX WITH NEW TERRA FIRMA LID AT MR00 CH. 54.31	336020.827	5777337.222	3.460 (D02 – EXISTING ) 3.394 (D03 – EXISTING RCP)	3.357 (D07 – EXISTING RCP)	REPLACE EXISTING PIT LID FIRMA TERRA FIRMA LID
D05	NEW SIDE ENTRY PIT WITH TERRA FIRMA LID AT MR00 CH. 80.80	336014.451	5777311.455		3.487 (D07)	NEW PIT TO CONNECT INTO EXISTING DRAINAGE NETWORK VIA SHORT RUN OF 375Ø CLASS 3 RCP LAID AT 0.5% GRADE. COVER DEPTH = 0.544
D06	REMOVE EXISTING SHALLOW SIDE ENTRY PIT AT MR00 CH. 80.88	336012.919	5777311.882			REMOVE PIT TO ALLOW FOR D05 TO D07 PIPE CONNECTION. PIT D06 IS TOO SHALLOW TO CONNECT TO DIRECTLY
D07	EXISTING JUNCTION BOX WITH NEW TERRA FIRMA LID AT MR00 CH. 80.88	336012.169	5777312.134	3.478 (D05)	3.458 (EXISTING)	CONTRACTOR TO CONFIRM THAT EXISTING 375¢ RCP TO THE NORTH CONNECTS DIRECTLY INTO THIS PIT (AND NOT INTO D06) PRIOR TO REMOVAL OF D06
D08	NEW SIDE ENTRY PIT WITH TERRA FIRMA LID AT MR00 CH. 127.10	336000.084	5777267.435		3.653 (D09)	NEW PIT TO CONNECT INTO EXISTING DRAINAGE NETWORK VIA SHORT RUN OF 375Ø CLASS 2 RCP LAID AT 0.5% GRADE. COVER DEPTH = 0.600
D09	EXISTING SEP CONVERTED TO JUNCTION BOX WITH TERRA FIRMA LID AT MR00 CH. 127.12	335997.836	5777268.150	3.643 (D08)	(EXISTING)	
D10	EXISTING JUNCTION BOX WITH NEW TERRA FIRMA LID AT MR00 CH. 144.61	335992.617	5777251.453			
D11	NEW SIDE ENTRY PIT WITH TERRA FIRMA LID AT MR00 CH. 179.00	335984.589	5777217.892		4.006 (D12)	NEW PIT TO CONNECT INTO EXISTING DRAINAGE NETWORK VIA SHORT RUN OF 375Ø CLASS 2 RCP LAID AT 0.5% GRADE. COVER DEPTH = 0.600
D12	NEW JUNCTION BOX WITH TERRA FIRMA LID AT MR00 CH. 179.00	335983.156	5777218.325	4.002 (D11)	3.612 (D10 – EXISTING RCP)	NEW JUNCTION BOX TO BREAK INTO AND CONNECT TO EXISTING DRAINAGE LINE. PIT DEPTH BASED ON APPROXIMATED LEVEL OF EXISTING PIPE AT BREAK IN POINT. CONTRACTOR TO CONFIRM LOCATION AND LEVELS
D13	NEW SIDE ENTRY PIT WITH TERRA FIRMA LID AT MR00 CH. 236.90	335967.095	5777162.708		4.406 (D14)	NEW PIT TO CONNECT INTO EXISTING DRAINAGE NETWORK VIA SHORT RUN OF 375Ø CLASS 2 RCP LAID AT 0.5% GRADE. COVER DEPTH = 0.600
D14	EXISTING SEP CONVERTED TO JUNCTION BOX WITH TERRA FIRMA LID AT MR00 CH. 236.90	335965.236	5777163.298	4.399 (D13)		
D15	EXISTING JUNCTION BOX AT MR00 CH. 336.50 (ERSKINE STREET)	335951.888	5777062.990		4.531 (D16)	NO CHANGES PROPOSED
D16	NEW 900x900 SIDE ENTRY PIT WITH TERRA FIRMA LID AT MR00 CH. 316.25	335942.817	5777087.165	4.437 (D15) 4.905 (D18)	4.434 (D17)	NEW LARGE SEP TO BREAK INTO AND CONNECT TO EXISTING DRAINAGE LINE. 900x900 INTERNAL PIT SIZE TO ALLOW FOR CONNECTION TO EXISTING 450¢ RCP (INLET AND OUTLET) AND NEW 375¢ RCP (INLET). PIT DEPTH BASED ON APPROXIMATED LEVEL OF EXISTING PIPE AT BREAK IN POINT. CONTRACTOR TO CONFIRM LOCATION AND LEVELS
D17	EXISTING SEP CONVERTED TO JUNCTION BOX WITH TERRA FIRMA LID AT MR00 CH. 313.32	335941.978	5777090.515	4.423 (D16)		
D18	NEW SIDE ENTRY PIT WITH TERRA FIRMA LID AT MR00 CH. 355.00	335931.117	5777050.223	5.228 (D19)	5.207(D16)	
D19	NEW SIDE ENTRY PIT WITH TERRA FIRMA LID AT MR00 CH. 390.00	335920.419	5777016.898	5.521 (D20)	5.501 (D18)	
D20	NEW SIDE ENTRY PIT WITH TERRA FIRMA LID AT MR00 CH. 431.00	335907.950	5776977.838	5.862 (D21)	5.842 (D19)	
D21	NEW JUNCTION BOX WITH TERRA FIRMA LID AT MR00 CH. 480.40	335893.050	5776930.762	6.173 (D22)	6.153 (D20)	
D22	NEW SIDE ENTRY PIT WITH TERRA FIRMA LID AT MR00 CH. 498.30	335885.517	5776914.701		6.274 (D21)	

			DRAINAGE PIPE	CULVERT SCHEDULE		
Pipe (Inlet – Outlet)	Pipe Size - Type	Length (m)	Grade	Start Invert Level (m)	End Invert Level (m)	Comments
D01 - D02	450x225 RCBC	1.330	-0.50	3.768	3.761	COVER DEPTH = 0.243 AT D01
D05 - D07	CLASS 3 375ø RCP	1.780	-0.50	3.487	3.478	COVER DEPTH = 0.544 AT D05
D08 - D09	CLASS 2 375ø RCP	1.920	-0.50	3.653	3.643	COVER DEPTH = 0.600 AT D08
D11 - D12	CLASS 2 375ø RCP	0.900	-0.50	4.006	4.002	COVER DEPTH = 0.600 AT D11
D13 – D14	CLASS 2 375ø RCP	1.350	-0.50	4.406	4.399	COVER DEPTH = 0.600 AT D13
D18 - D16	CLASS 2 375ø RCP	37.850	-0.80	5.207	4.905	
D19 – D18	CLASS 2 375ø RCP	34.100	-0.80	5.501	5.228	
D20 - D19	CLASS 3 375ø RCP	40.100	-0.80	5.842	5.521	
D21 – D20	CLASS 2 375ø RCP	48.480	-0.60	6.153	5.862	
D22 - D21	CLASS 2 375ø RCP	16.830	-0.60	6.274	6.173	

ILE\$

\$DATE\$ \$TIME\$

LEGEND

 $\odot$   $\bigcirc$  PEDESTAL - EXISTING, NEW, JOINT USE  $\square$  TRAFFIC SIGNAL CONTROLLER O──▷ O──▶ 3 ASPECT LANTERN - 200mm, 300mm <u>1/100</u> CONDUIT WITH NUMBER/DUCT DIAMETER ▷ ► ★ × F.H. FIRE - PLUG, HYDRANT ──S── UNDERGROUND SEWER MAIN └──└─ MAST ARM (OUTREACH AS INDICATED) 🛛 🖉 🔳 PIT - CONDUIT, DETECTOR ——  $\bigcirc$  EXISTING STREET LIGHT LANTERN N.S. NO STOPPING

🚫 SEWERAGE PIT riangle imes s.v. stop valve Z GAS VALVE

(E) EXISTING FEATURE

— D — UNDERGROUND DRAINAGE

🗄 ELECTRICITY SUPPLY PIT -----W----- UNDERGROUND WATER  GENERAL NOTES

- ☑ ① TELECOMMUNICATIONS PIT, PILLAR TGSI - WARNING, DIRECTIONAL

1. BASE INFORMATION FROM F.W.THEXTON AND ASSOCIATES DAND2020.DWG. 2. DANDENONG ROAD (SPEED ZONE 60km/h). 3. VERTICAL LEVELS ARE AUSTRALIAN HEIGHT DATUM (AHD).

4. COORDINATES ARE MGA 2020 ZONE 55.

hds
Waverley Business Centr 21-23 Aristoc Road Gler Waverley VIC 3150

hds		RR
AUSTRALIA	APPROVED	
Waverley Business Centre 21-23 Aristoc Road Glen		DA
Waverley VIC 3150	CAT:	
Telephone: 03 9550 1858	PROJ:	
vic@hdsaustralia.com.au	FILE:	

DESIGNED

Frenkste	om Cid
	SCAL

HOR 0

VER 0

0.5

#### DRAINAGE NOTES:

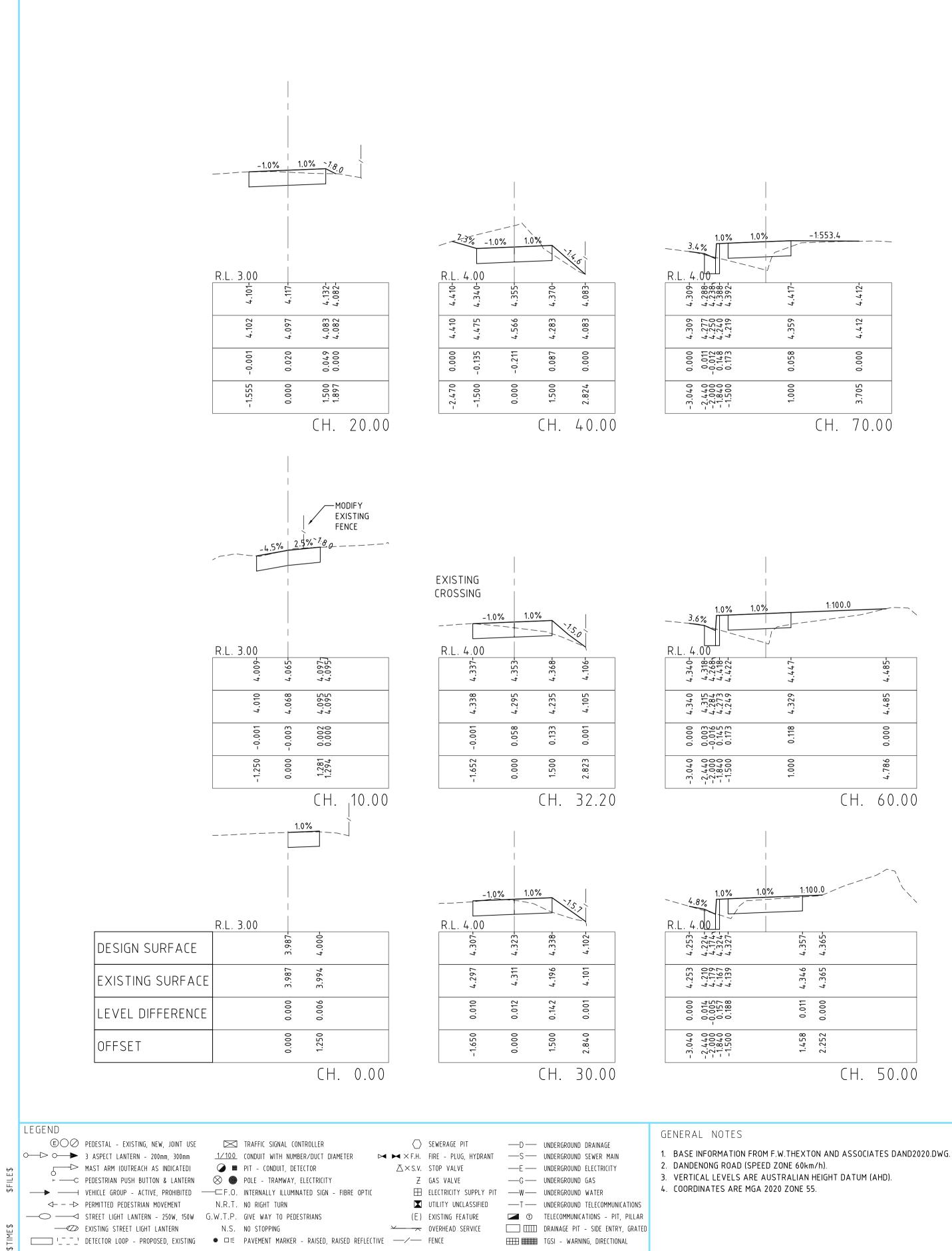
- 2. ALL DRAINAGE PIT LIDS TO BE CONSTRUCTED IN ACCORDANCE WITH FRANKSTON CITY COUNCIL STANDARD DRAWINGS SD 206 (FOR STANDARD PIT LID FOR ENTRY SIDE ENTRY PITS), AND SD 207 (FOR STANDARD PIT LID FOR JUNCTION PIT),
- 3. ALL DRAINAGE PITS TO BE CONSTRUCTED IN ACCORDANCE WITH FRANKSTON CITY COUNCIL STANDARD DRAWINGS SD 205 (FOR SIDE ENTRY PIT – BARRIER KERB), AND SD 215 (FOR JUNCTION PIT).
- 4. ALL DRAINAGE PIPES TO BE INSTALLED AS PER FRANKSTON CITY COUNCIL STANDARD DRAWING SD100, TRENCH REINSTATEMENT AS PER SD102.
- 5. CONTRACTOR TO CONFIRM LEVELS OF EXISTING DRAINAGE NETWORK AND THAT ALL PROPOSED DRAINAGE PITS AND PIPES CAN DRAIN FREELY INTO EXISTING DRAINAGE NETWORK AS PER THE DESIGN PRIOR TO INSTALLING PITS AND PIPES.
- 6. CONTRACTOR TO CONFIRM LEVELS OF ANY EXISTING SERVICES AND ANY POTENTIAL SERVICE CLASHES WITH PROPOSED DRAINAGE INFRASTRUCTURE PRIOR TO INSTALLING PITS AND PIPES.
- 7. PIPE LENGTHS REFER TO PLAN DISTANCES BETWEEN THE INSIDE FACE OF PIT WALLS. PIPE GRADES HAVE BEEN CALCULATED BASED ON THESE LENGTHS.

## **DETAILED DESIGN**

ity	DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH						
	FRANKSTON CITY COUNCIL DRAINAGE SCHEDULES AND NOTES						
LE OF METRES	DIVINIVAL SCHEDOLLS / NOTLS						
5 10	FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE		
0.5 1			15 OF 35	FR116-1	А		

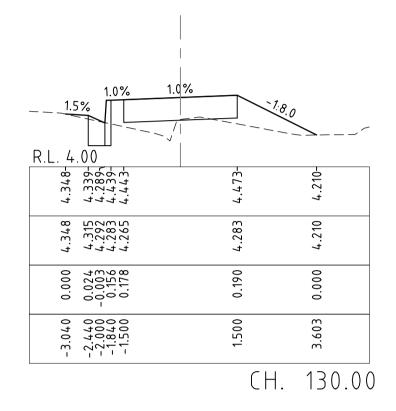
1. PIT SETOUT INFORMATION FOR NEW PITS IS BASED ON CENTRE POINT OF PIT CHAMBER. WHERE PIT IS TO BE CONNECTED INTO AN EXISTING DRAINAGE LINE, THE EXISTING DRAINAGE LINE SHOULD BE LOCATED FIRST, AND PIT LOCATION AND DEPTH ADJUSTED WHERE REQUIRED.

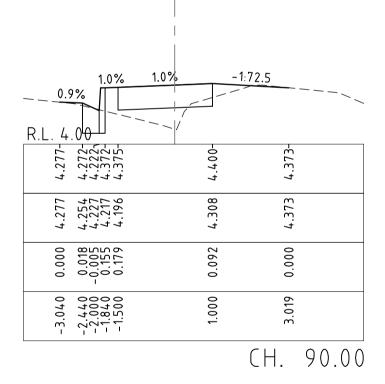
ISSUE	ΔΡΡΊΠ	ΠΔΤΕ	ΔΜΕΝΠΜΕΝΤ
IJJUL		DAIL	ALENDIENI

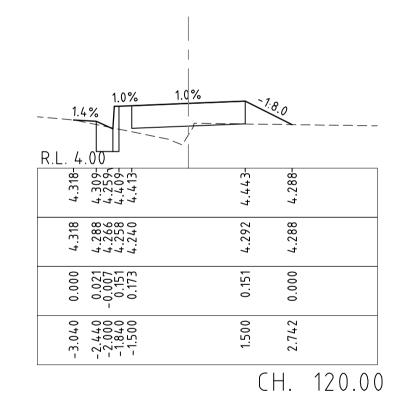


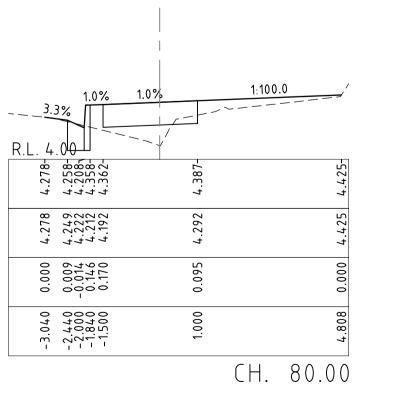
1.0%	1.0%	-1:553.4	
» ) 0			
4.288- 4.288- 4.388- 4.392- 4.392-	4.417-		4.412-
4.277 4.250 4.240 4.219	4.359		4.412
0.011 -0.012 0.148 0.173	0.058		0.000
-2.440 -2.000 -1.840 -1.500	1.000		3.705
		CH.	70.00

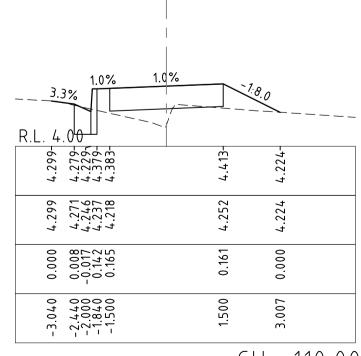
<u>5.3%</u> R.L. 4.00		1.8.0	、
4.290- 4.258- 4.358- 4.358-	4.386-	4.177-	
4.290 4.266 4.242 4.242 4.214	4.218	4.177	
0.000 -0.008 -0.034 0.147 0.147	0.168	0.000	
-3.040 -2.440 -1.840 -1.500 -1.500	1.000	2.675	
		CH.	100.00















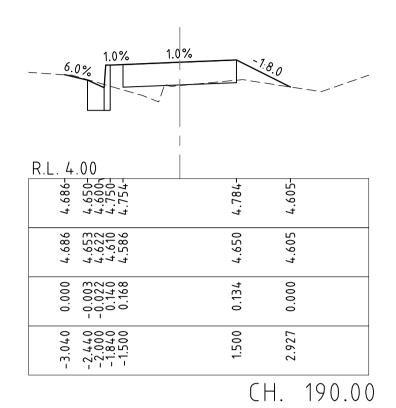
FILE:

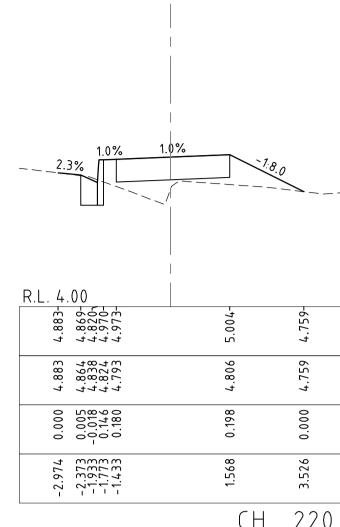
DETAIL	
Frankston City	RR
	DA
SCALE HOR 0	
VER 0	

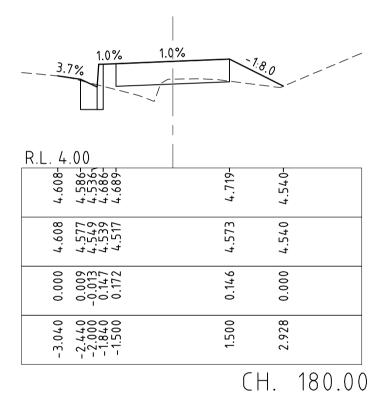
		1						
	1. 	0% 1.0%	-1.8.0	)				
	R.L. 4.00							
	4.454- 4.385- 4.385- 4.535-	4.539-	4.565-	4.384-				
	4.454 4.422 4.398 4.388	4.369	4.409	4.384				
	0.000 0.013 -0.013 0.147		0.156	000.0				
	3.040 2.440 2.000 1.840	1.500	1.155	2.609				
0		<u> </u>	C	H. 150.0(	)			
		)% 1.0%						
	لـــــ R.L. 4.00 ه ششية		-1-					
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	1 4.517-	7 4.297-				
	4.36 4.36 4.34 4.34	7 4.32	6 4.291	0 4.297				
	0.00 -0.01 0.01	0.16	0 0.226	9.000				
	-3.040 -2.440 -1840	0	1.500	3.256				
			CH	4. 140.00	)			
	DDE	SIGN						
on City		DAN	NDE			D EAST, FI USER PAT		١
						CITY COUNCI		
SCALE OF		CROSS	SEC	TIONS – site no.	MC	00 (CH.0.00 Sheet NO.	TO CH.160. Drawing no.	() () ) ISSUE
0.5	2 4 5 1			SHE NU.		16 OF 35	FR116-1	A

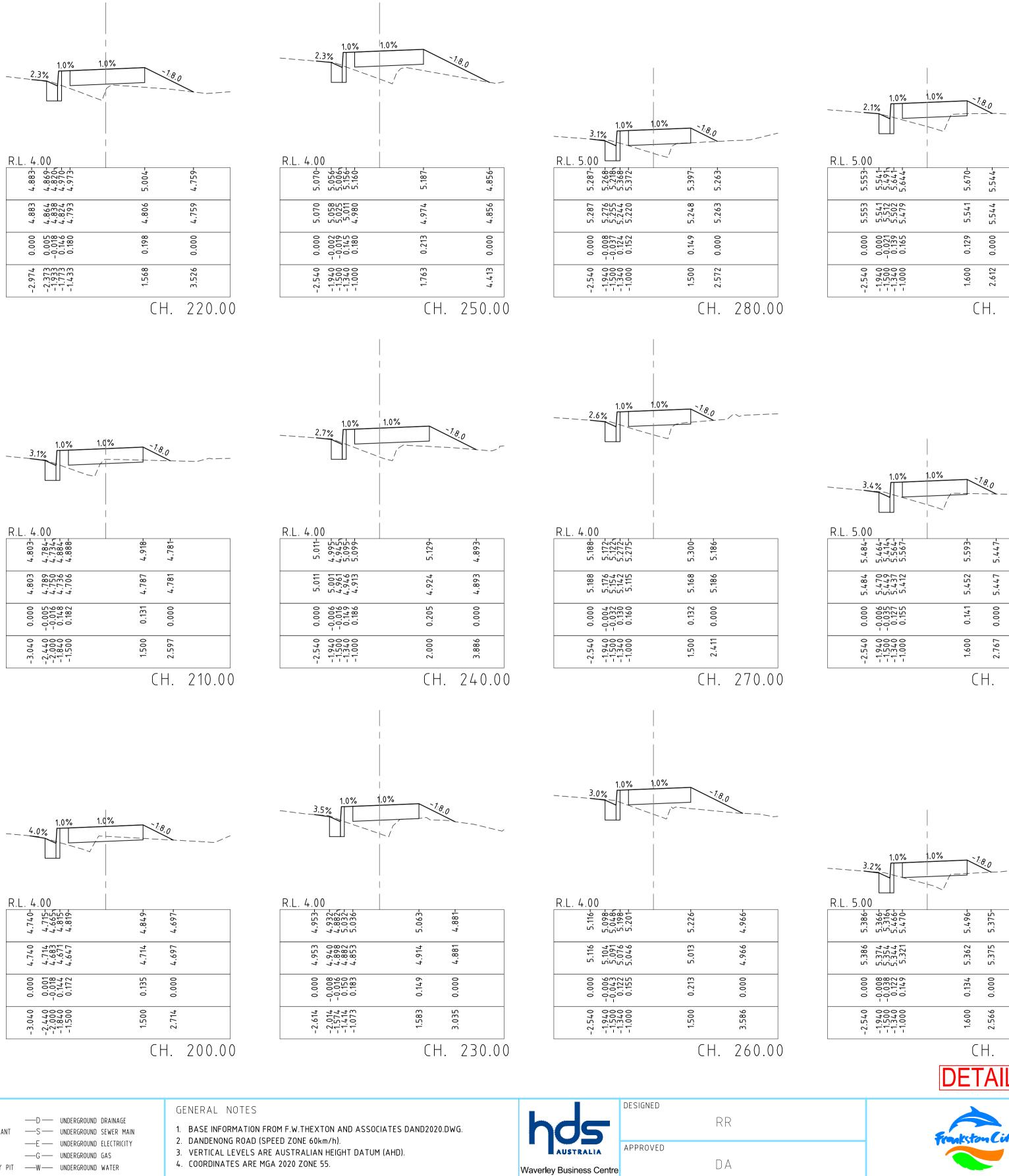
		8.0	/
R.L. 4.00	4.618-	4.482-	
4.500 4.469 4.418 4.418	4.495	4.482	
0.000 0.016 0.171 0.171	0.123	0.000	
-3.040 -2.440 -2.000 -1.500 -1.500	1.458	2.546	
	(	ΞΗ.	160.00

ISSUE	APP'D	DATE	AMENDMENT









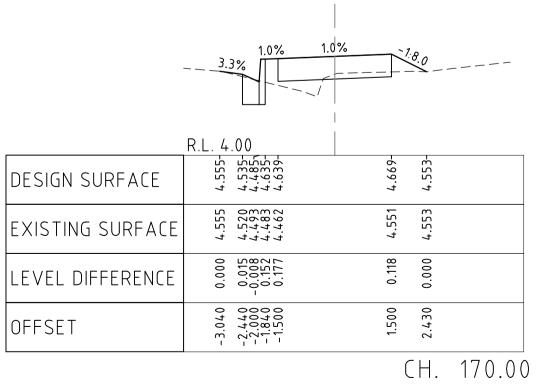
21-23 Aristoc Road Glen

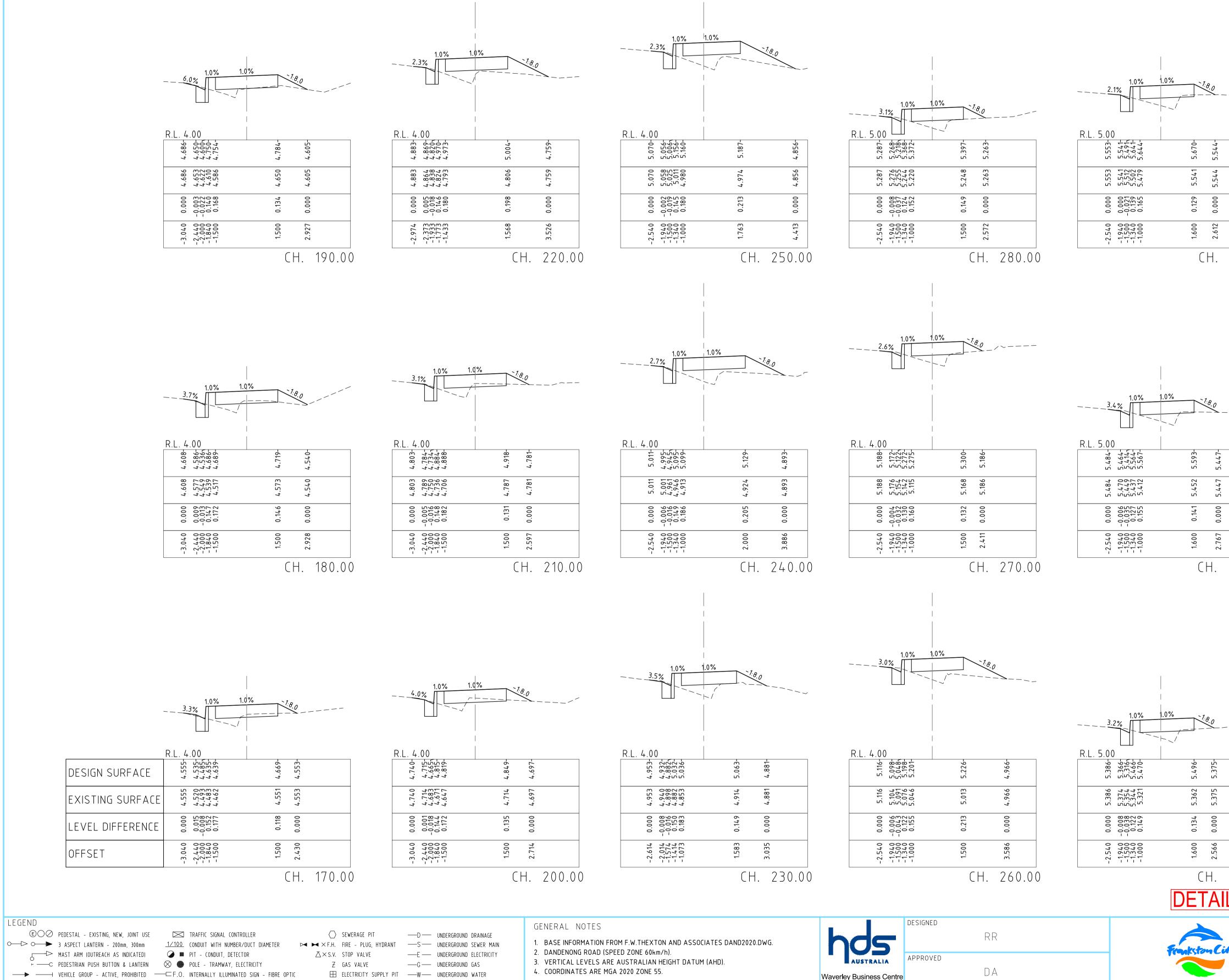
vic@hdsaustralia.com.au

Waverley VIC 3150 CAT:

Telephone: 03 9550 1858 PROJ.

FILE:



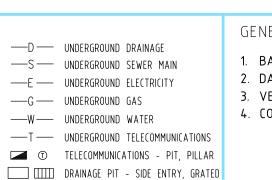


ц С

\$DATE \$TIME

LEGEND

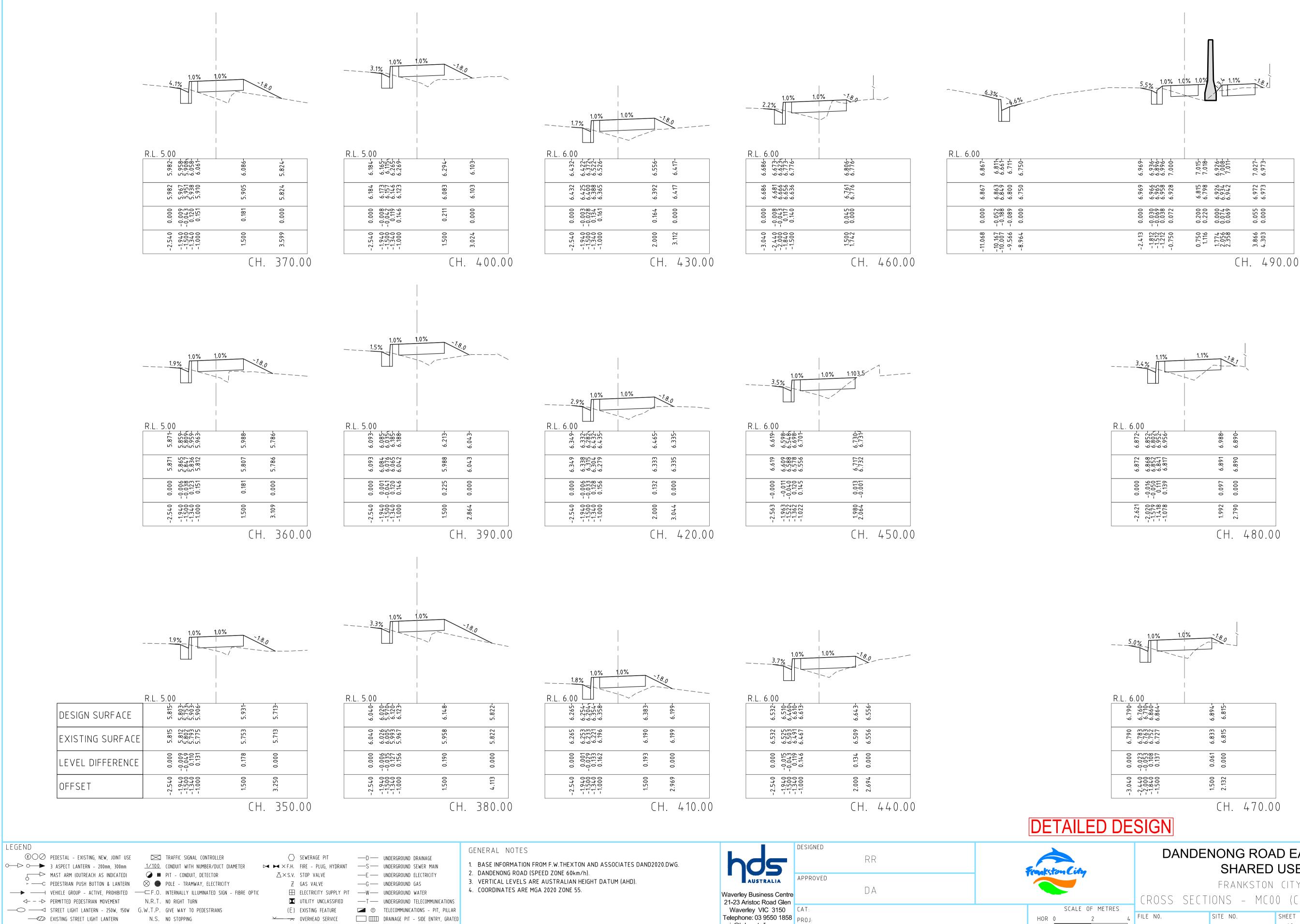
- O PEDESTAL EXISTING, NEW, JOINT USE  $\blacksquare$  TRAFFIC SIGNAL CONTROLLER → VEHICLE GROUP - ACTIVE, PROHIBITED → F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC  $\triangleleft$  – –  $\triangleright$  permitted pedestrian movement N.R.T. no right turn —  $\bigcirc$  EXISTING STREET LIGHT LANTERN N.S. NO STOPPING
- $\square$  I detector loop proposed, existing  $\bullet$   $\square$  Avement marker raised, raised reflective --/-- fence
- SEWERAGE PIT riangle imes s.v. stop valve Z GAS VALVE (E) EXISTING FEATURE TGSI - WARNING, DIRECTIONAL



R.L. 5.00 R.L. 5.00			
3       3		R.L. 5.00	
8       8	5.670	5.768 5.748 5.877 5.877 5.877 5.877 5.877	
8       8	5.541	5.768 5.762 5.748 5.714 5.714 5.708 5.698	
9       N       9			
CH. 310.00       CH. 340.00         CH. 310.00       CH. 340.00         CH. 310.00       CH. 340.00         CH. 300.00       CH. 330.00         CH. 300.00       CH. 330.00         CH. 300.00       CH. 330.00         CH. 290.00       CH. 320.00         CH. 320.00       CH. 320.00         CH. 320.00       CH. 320.00         CH. 320.00       C	_	1 1	_
Image: Second			
33       33 <td< th=""><th>CH. 310.00</th><th>LH. 340</th><th>.00</th></td<>	CH. 310.00	LH. 340	.00
33       33 <td< th=""><th></th><th></th><th></th></td<>			
33       33       34       35       35       35         31       33       35       35       35       35         32       35       35       35       35       35         33       35       35       35       35       35         35       35       35       35       35       35         36       37       35       37       35       35         37       37       37       37       37       37         38       35       37       37       37       37         39       55       51       37       37       37         40       55       51       37       37       37         41       500       51       37       37       37       37         42       52       51       37 <th></th> <th></th> <th></th>			
33			
33       33 <td< th=""><th></th><th></th><th></th></td<>			
A       A			
is       is <td< th=""><th>.0% -7.8.0</th><th></th><th></th></td<>	.0% -7.8.0		
is       is <td< th=""><th></th><th></th><th></th></td<>			
9       9	93-	R.L. 5.00	
3       0			
03       53         03       53         04       53         05       54         05       55			
CH. 300.00       CH. 330.00         CH. 300.00       CH. 330.00         CH. 300.00       CH. 330.00         CH. 300.00       CH. 330.00         CH. 200.00       CH. 300.00         CH. 290.00       CH. 320.00         CH. 290.00       CH. 320.00         DETAILED DESIGN       CH. 320.00         CH. 290.00       CH. 320.00         CH. 290.00       CH. 320.00         DETAILED DESIGN       CH. 320.00         CH. 320.00       CH. 320.00         CH. 290.00       CH. 320.00         CH. 290.00       CH. 320.00         DETAILED DESIGN       CH. 320.00         CH. 320.00       CH. 320.00         CH. 320.00       CH. 320.00         CH. 320.00       CH. 320.00	0.141	0.000 -0.037 0.150 0.182 0.182 0.182	
CH. 300.00       CH. 330.00         CH. 300.00       CH. 330.00         CH. 300.00       CH. 330.00         CH. 200.00       CH. 330.00         CH. 290.00       CH. 320.00         CH. 320.00       C	1.600 2.767	-2.540 -1.940 -1.500 -1.500 -1.000 -1.000 3.416 3.416	
0%       -42%       -42%       -42%         0%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%       5%         1%       5%       5%       5%       5%       5%         1%       5%       5%       5%       5%       5%       5%         1%       5%       5%       5%       5%       5%	CH. 300.00		.00
0%       -42%       -42%       -42%         0%       -56       -56       -56       -66         0%       -56       -56       -56       -56         1%       -56       -56       -56       -56         1%       -56       -56       -56       -56         1%       -56       -56       -56       -56         1%       -56       -56       -56       -56         1%       -56       -56       -56       -56         1%       -56       -56       -56       -56       -56         1%       -56			
0%       -42%       -42%       -42%         0%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%       5%         1%       5%       5%       5%       5%       5%         1%       5%       5%       5%       5%       5%       5%         1%       5%       5%       5%       5%       5%			
0%       -42%       -42%       -42%         0%       5%       5%       5%       5%         1%       5%       5%       5%       5%         1%       5%       5%       5%       5%       5%         1%       5%       5%       5%       5%       5%       5%         1%       5% <th></th> <th></th> <th></th>			
0%       -4.2%       -4.2%         0%       -5.5%       -4.2%         0%       -5.6%       -4.2%         0%       -5.6%       -4.2%         0%       -5.6%       -4.2%         0%       -5.6%       -4.2%         0%       -5.6%       -4.2%         0%       -5.6%       -4.2%         0%       -5.6%       -4.2%         0%       -5.6%       -5.6%         0%       -5.6%       -5.6%         0%       -5.6%       -5.6%         0%       -5.6%       -5.6%         0%       -5.6%       -5.6%         0%       -5.6%       -5.6%         0%       -5.6%       -5.6%         0%       -5.6%       -5.6%         0%       -5.6%       -6.6%         0%       -5.6%       -6.6%         0%       -5.6%       -6.6%         0%       -6.6%       -7.6%         0%       -6.6%       -7.6%         0%       -6.6%       -7.6%         0%       -6.6%       -7.6%         0%       -6.6%       -7.6%         0%       -7.6%       -			
0%			
RL. 5.00       RL. 5.00         95       95         95       95         95       95         95       95         96       95         97       95 <th></th> <th><u>4.2%</u> 1.0% 1.0% -7.8.0</th> <th></th>		<u>4.2%</u> 1.0% 1.0% -7.8.0	
99       56       57 <td< th=""><th>.0% 7.8.0</th><th></th><th></th></td<>	.0% 7.8.0		
99       56       57 <td< th=""><th></th><th></th><th></th></td<>			
No       No <td< th=""><th>6 1</th><th>61 4 2 - 16 - 13 3 8 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -</th><th></th></td<>	6 1	61 4 2 - 16 - 13 3 8 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	
Image: State of metres       I			_
9       9			
CH. 290.00 CH. 320.00 DETAILED DESIGN			
DETAILED DESIGN         DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH FRANKSTON CITY COUNCIL         SCALE OF METRES       FILE NO.         HOR 0       2         FILE NO.       SITE NO.         STATE NO.       DRAWING NO.         ISSUE       SITE NO.	1.600 2.566	- 2.540 - 1.940 - 1.340 - 1.340 - 1.600 - 1.600 - 3.050	
Scale of metres       File NO.       Site NO.       Sheet NO.       DRAWING NO.       ISSUE         HOR 0       2       4       File NO.       Site NO.       Sheet NO.       DRAWING NO.       ISSUE	CH. 290.00	CH. 320.	.00
Scale of metres   HOR 0   2   4     FILE NO.     SITE NO.     SHARED USER PATH     FRANKSTON CITY COUNCIL     CROSS SECTIONS - MC00 (CH.170.00 TO CH.340.00)     FILE NO.     SITE NO.     SHEET NO.     DRAWING NO.     ISSUE     17 OF 35     ED116 1	DETAILED DE	SIGN	
Scale of metres   HOR 0   2   4     FILE NO.     SITE NO.     SHARED USER PATH     FRANKSTON CITY COUNCIL     CROSS SECTIONS - MCOO (CH.170.00 TO CH.340.00)     FILE NO.     SITE NO.     SHEET NO.     DRAWING NO.     ISSUE     17 OF 35     ED116 1		DANDENONG ROAD E/	AST. FRANKSTON
SCALE OF METRES       FILE NO.         FILE NO.       SITE NO.         STE NO.       SHEET NO.         DRAWING NO.       ISSUE         17 OF 35       FD116 1	Frankston City		
SCALE OF METRES       FILE NO.       SITE NO.       SHEET NO.       DRAWING NO.       ISSUE         HOR 0       2       4       FILE NO.       SITE NO.       17 OF 35       FD 116 1       A			

# 1.0% 1.0%

ISSUE	APP'D	DATE	



Ц С

—— 🖉 EXISTING STREET LIGHT LANTERN N.S. NO STOPPING

 $\square$   $\square$  Detector loop - proposed, existing  $\blacksquare$   $\square$  Pavement Marker - raised, raised reflective --/-- Fence

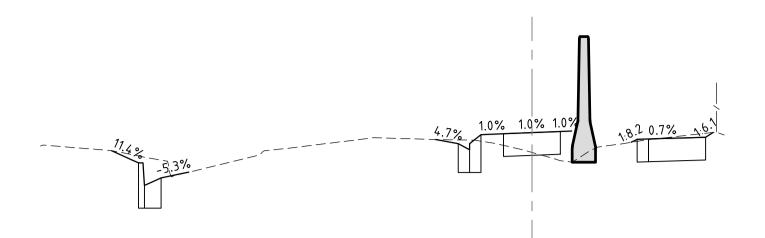
\_\_\_\_\_ DRAINAGE PIT - SIDE ENTRY, GRATED TGSI - WARNING, DIRECTIONAL

vic@hdsaustralia.com.au FILE:

HOR 0 VER 0

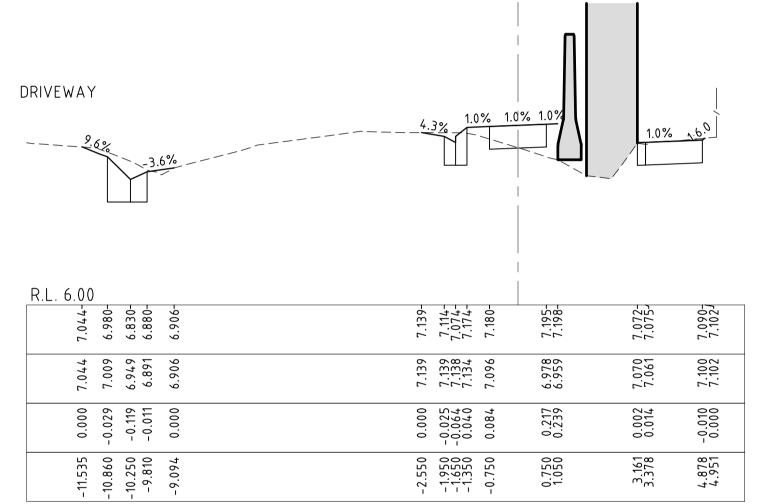
#### DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH

	CROSS	SECTIONS -	- MCOO (1	CH.350.	00 TO CH.4	90.00)
LE OF METRES						,
2 4	FILE NO.	SITE NO.	SHEET	- NO.	DRAWING NO.	ISSUE
			18	0F 35	FR116-1	Λ
0.5 1			10			$\square$

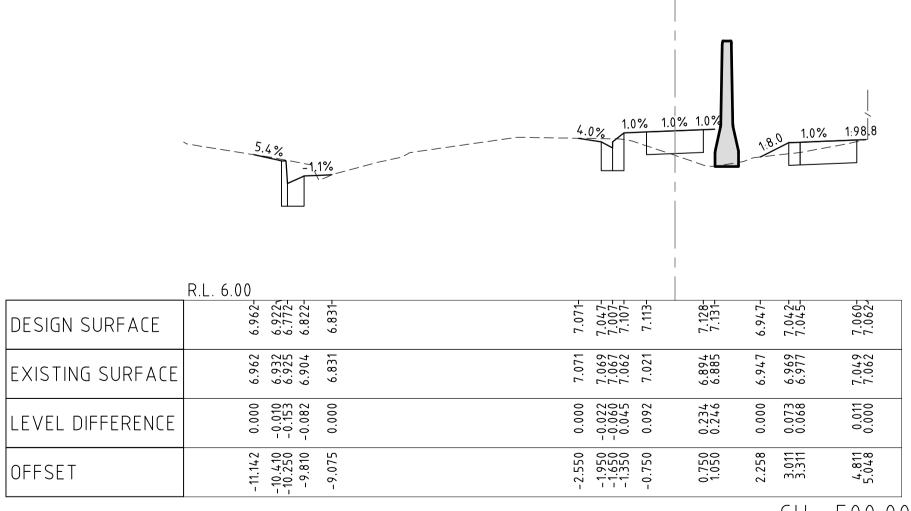


R.L. 6.00				
7.117-7.0367 6.886-6.936-6.974-	7.191- 7.162- 7.122- 7.222- 7.228-	7.243-	7.172- 7.191- 7.193-	7.205-
7.117 7.082 7.073 7.054 6.974	7.191 7.187 7.186 7.179 7.179	7.050	7.171 7.177 7.189	7.231 7.237
0.000 -0.046 -0.187 -0.118 0.000	0.000 -0.025 -0.064 0.043 0.077	0.193	0.001 0.014 0.004	-0.026 0.000
-11.119 -10.410 -10.250 -9.810 -9.079	-2.550 -1.950 -1.650 -1.350 -1.350	0.750	2.622 2.782 3.084	4.596 4.792

CH. 520.00



CH. 510.00



🔿 SEWERAGE PIT

Z GAS VALVE

UTILITY UNCLASSIFIED

(E) EXISTING FEATURE

<u>1/100</u> CONDUIT WITH NUMBER/DUCT DIAMETER ► ► ► F.H. FIRE - PLUG, HYDRANT -S - UNDERGROUND SEWER MAIN

 $ilde{\Delta} imes$  s.v. stop valve

CH. 500.00

— D — UNDERGROUND DRAINAGE

— E — UNDERGROUND ELECTRICITY

☑ ① TELECOMMUNICATIONS - PIT, PILLAR

\_\_\_\_\_ UTTT DRAINAGE PIT – SIDE ENTRY, GRATED

⊞ ELECTRICITY SUPPLY PIT ----W ---- UNDERGROUND WATER

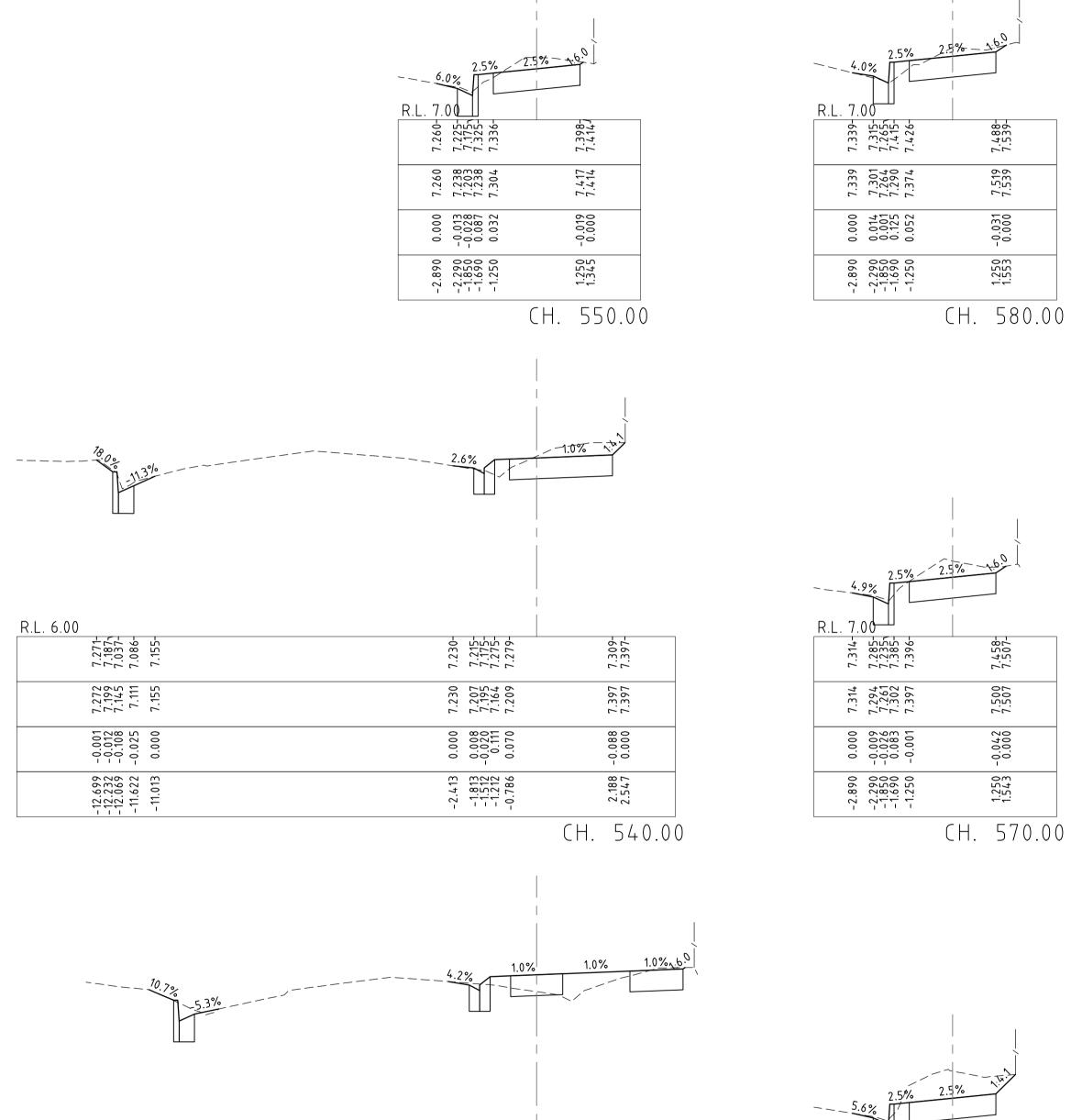
:MODELNAME\$	4 L L L
	ΞĻ

LEGEND			
€O⊘	PEDESTAL - EXISTING, NEW, JOINT USE	$\bowtie$	TRAFFIC SIGNAL CONTROLLER
$\circ -                                   $	3 ASPECT LANTERN – 200mm, 300mm	1/100	CONDUIT WITH NUMBER/DUCT DIAMETER
	MAST ARM (OUTREACH AS INDICATED)	۵	PIT – CONDUIT, DETECTOR
, —С	PEDESTRIAN PUSH BUTTON & LANTERN	$\otimes$	POLE – TRAMWAY, ELECTRICITY
▶	VEHICLE GROUP - ACTIVE, PROHIBITED	——⊂F.0.	INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC
< →	PERMITTED PEDESTRIAN MOVEMENT	N.R.T.	NO RIGHT TURN
$- \bigcirc - \triangleleft$	STREET LIGHT LANTERN - 250W, 150W	G.W.T.P.	GIVE WAY TO PEDESTRIANS
$- \bigcirc$	EXISTING STREET LIGHT LANTERN	N.S.	NO STOPPING
'	DETECTOR LOOP - PROPOSED, EXISTING	• □<	PAVEMENT MARKER - RAISED, RAISED REFLECT

•  $\Box$  = pavement marker - raised, raised reflective —/— fence

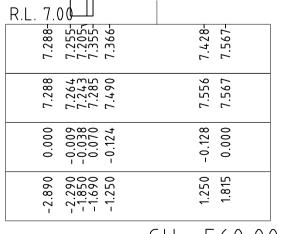
\$DATE\$ \$TIME\$

GENERAL NOTES



R.L. 6.00				
7.179 6.953 7.040- 7.040-	7.238- 7.213- 7.213- 7.273- 7.279-	7.294-	7.313-	7.329- 7.338 <sup>-</sup>
7.179 7.101 7.031 7.040	7.238 7.226 7.215 7.215 7.215	7.127	7.278	7.338
0.000 0.002 -0.129 -0.028 0.000	0.000 -0.013 -0.046 0.058 0.087	0.167	0.035	- 0.009
-11.192 -10.476 -9.875 -9.172	-2.546 -1.946 -1.646 -1.346 -0.750	0.750	2.691	4.222

CH. 530.00



CH. 560.00 DETAILED DESIGN

DESIGNED RR hds-1. BASE INFORMATION FROM F.W.THEXTON AND ASSOCIATES DAND2020.DWG. nkston City 2. DANDENONG ROAD (SPEED ZONE 60km/h). APPROVED 3. VERTICAL LEVELS ARE AUSTRALIAN HEIGHT DATUM (AHD). 4. COORDINATES ARE MGA 2020 ZONE 55. Waverley Business Centre 21-23 Aristoc Road Glen Waverley VIC 3150 Telephone: 03 9550 1858 vic@hdsaustralia.com.au DA SCALE HOR 0 VER 0 FILE:

	FRANKSTON CITY COUNCIL								
	CROSS	SECTIONS	5 - MCO	0 (0	Η.5		) TO	CH.614	.00)
E OF METRES									,
2 4	FILE NO.	SITE N	10.	SHEET	NO.		DRAWING	NO.	ISSUE
				19	ΟF	35	FR1	16_1	Δ
0.5 1				17	VI	ננ			$\Box$

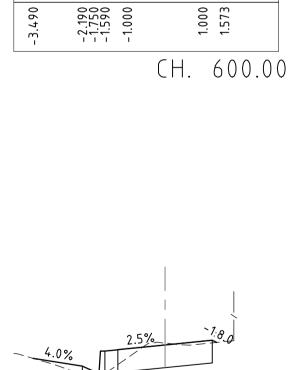
DANDENONG ROAD EAST, FRANKSTON

SHARED USER PATH

R.L.	7.00		7.0.0
7.396-	7.345- 7.2955- 7.445- 7.453-		7.501
7.396	7.287 7.255 7.291 7.355		7.498 7.501
0.000	0.058 0.040 0.154 0.098		0.018
-3.490	-2.190 -1.750 -1.250 -1.250		1.250 1.367
		CH.	590.0

2.1% _1.12	5	
R.L. 7.00		
7.549-	7.600-	7.682-
7.549 7.525 7.504	7.649	7.726
0.000 -0.008	-0.048	1.111 -0.04.4
-2.893 -2.288 -1.986	-0.681	1.111
		CH. 612.00

PRAM RAMP



7.531-7.634-

7.575 7.634

-0.044 0.000

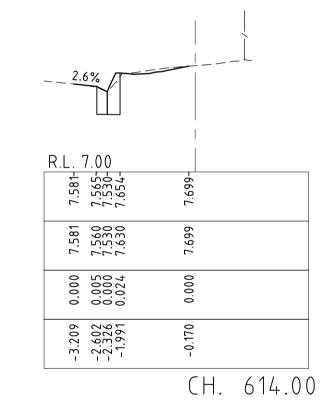
R.L. 7.00 605.2 605.2 605.2

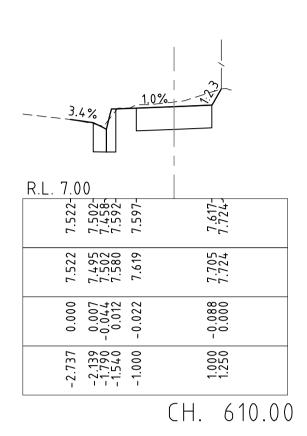
7.44

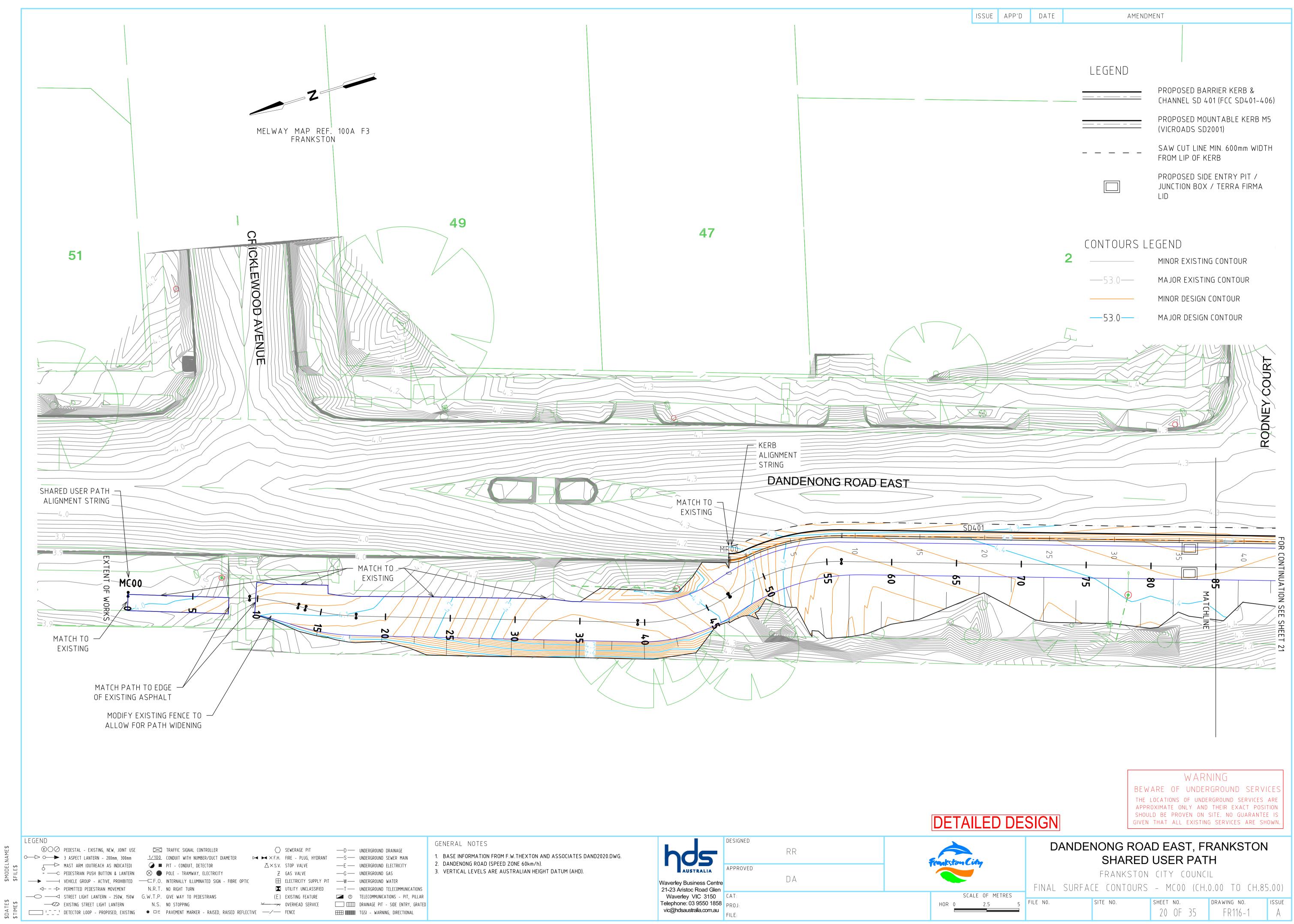
0.000

7.395 7.372 7.426 7.518

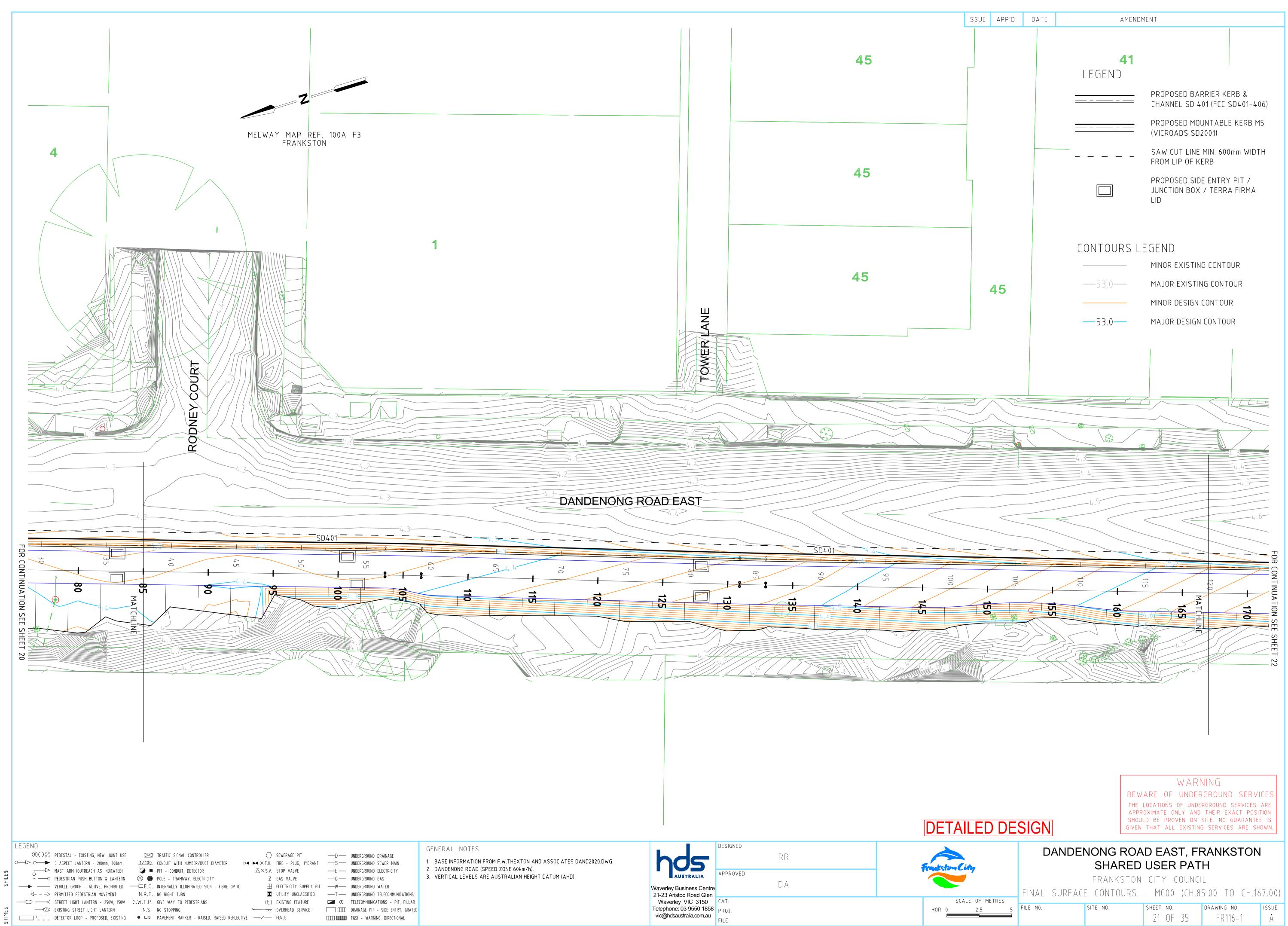
0.008 -0.019 0.077 -0.009

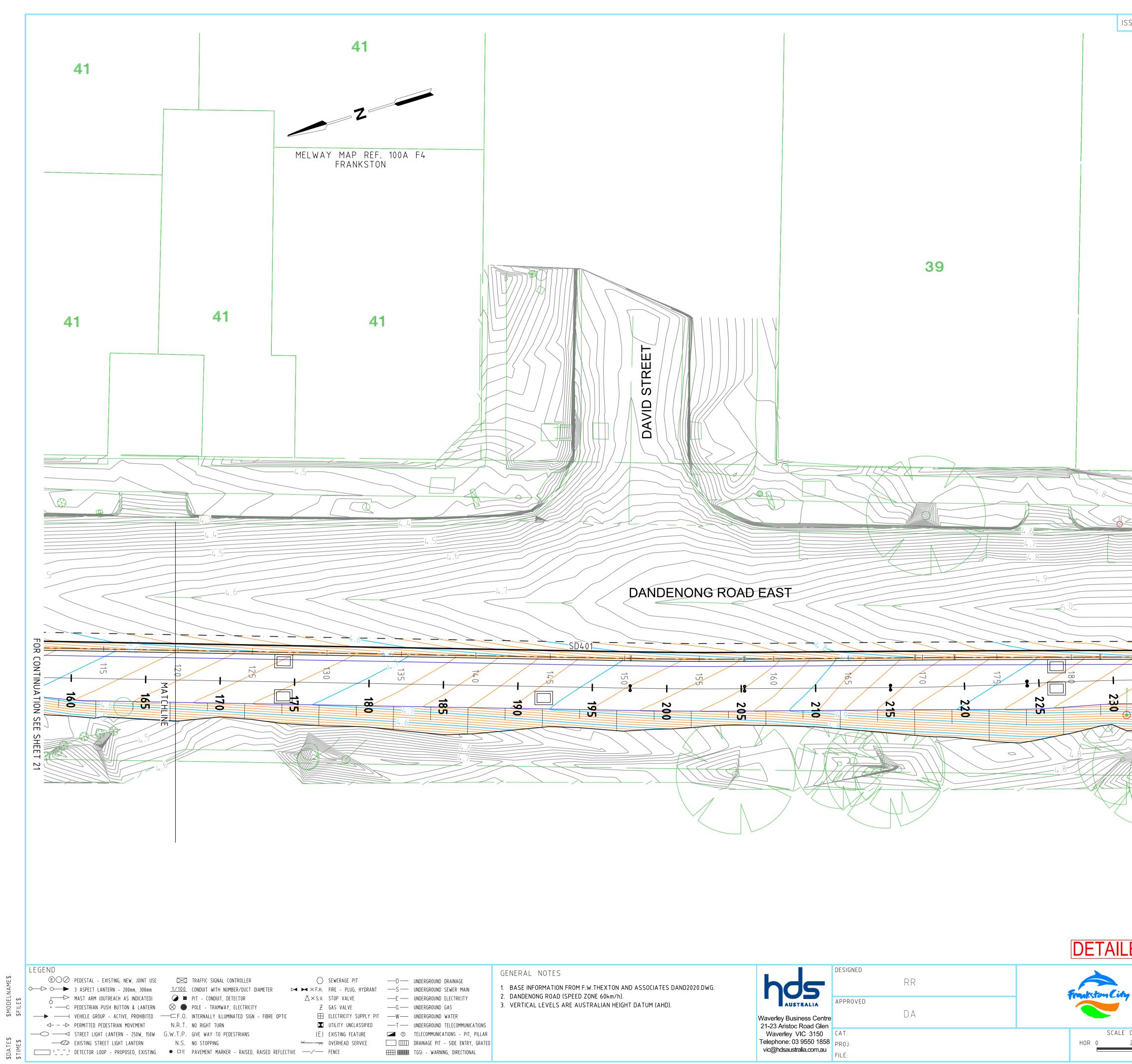




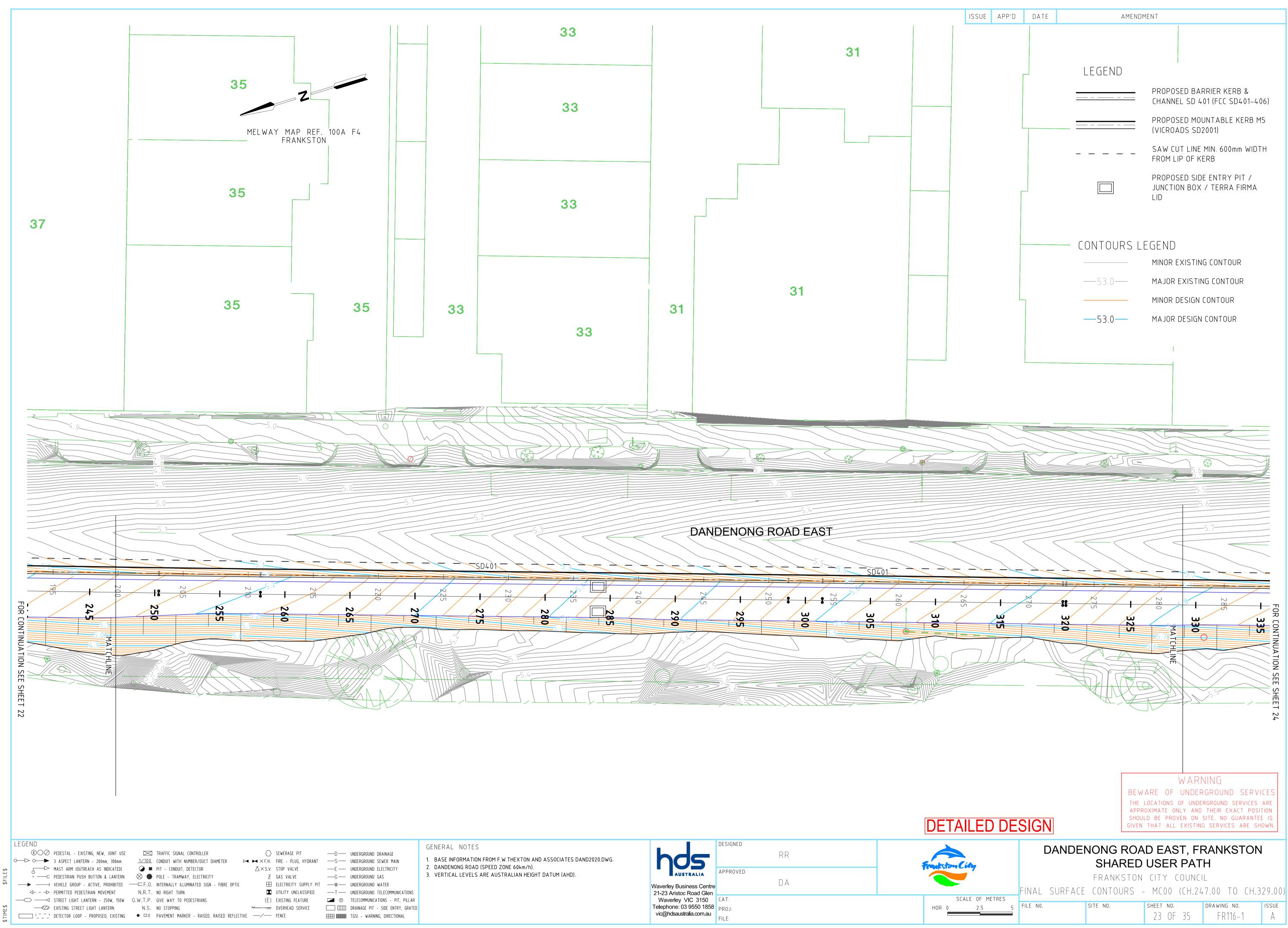


			DETAIL
NOTES		DESIGNED	
ORMATION FROM F.W.THEXTON AND ASSOCIATES DAND2020.DWG. NG ROAD (SPEED ZONE 60km/h).	hds	RR	Frankston Cit
LEVELS ARE AUSTRALIAN HEIGHT DATUM (AHD).	AUSTRALIA	APPROVED	
	Waverley Business Centre 21-23 Aristoc Road Glen	DA	
	Waverley VIC 3150	CAT:	SCALE
	Telephone: 03 9550 1858 vic@hdsaustralia.com.au	PROJ:	HOR 0
		FILE:	

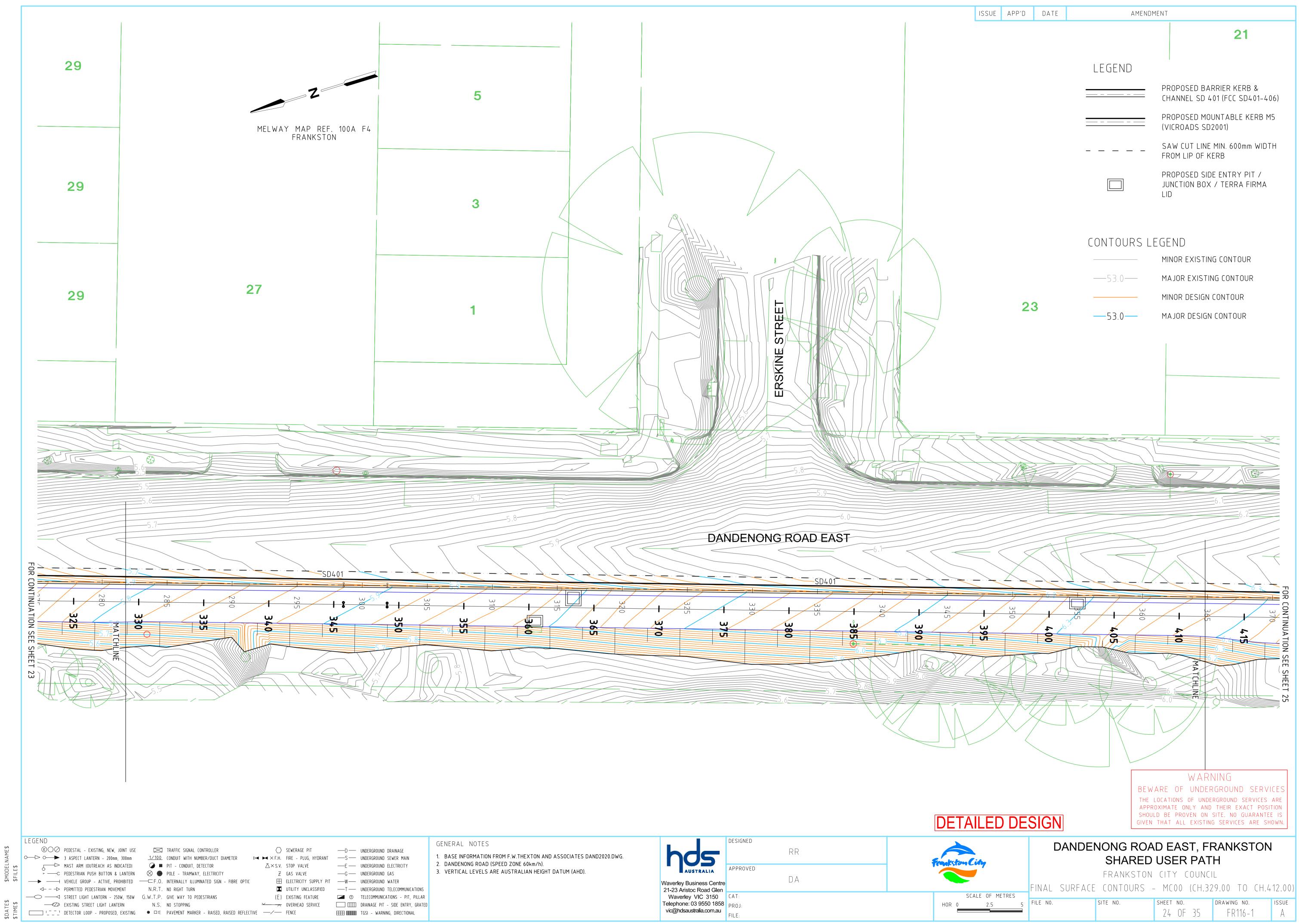




ISSUE APP'D	DATE	1	AMEND	MENT		
ISSUL AFFL	DATL		ANLIN			
		LEC	JEND			
					BARRIER KERB	
					D 401 (FCC SD4(	
				(VICROADS	MOUNTABLE KE SD2001)	КВ МЭ
				SAW CUT LI FROM LIP OF	NE MIN. 600mm <sup>-</sup> KERB	WIDTH
		[			SIDE ENTRY PIT OX / TERRA FIF	
		CON	TOURS L			
					TING CONTOUR	
			53.0		TING CONTOUR	
			53.0		GN CONTOUR	
		-	v ، ب ر		2.7 CONTOON	
				9		
					4.2	
					4.8	
					4.9	
					5.0	
			$\overline{\langle}$		5.1	<
18				200 N		FOR (
	235	240		245	250	CONTINUATION
				5.0 4.9 <b>A</b>		
				TCHLIN		DN SEE
				Ē	5 · 1 15 · 2	SHEE
						T 23
LED DE	SIGN		THE APP SHOU	VARE OF UNE LOCATIONS OF U ROXIMATE ONLY A JLD BE PROVEN (	RNING DERGROUND S NDERGROUND SERV AND THEIR EXACT DN SITE. NO GUAR TING SERVICES AF	VICES ARE POSITION RANTEE IS
try	יס			USER PA	FRANKST ATH	
				I CITY COUN Mean (ch	NCIL .167.00 TO (	CH 27.7 AAN
LE OF METRES	FINAL S	SITE		SHEET NO.	DRAWING NO.	ISSUE
				22 OF 35	FR116-1	А

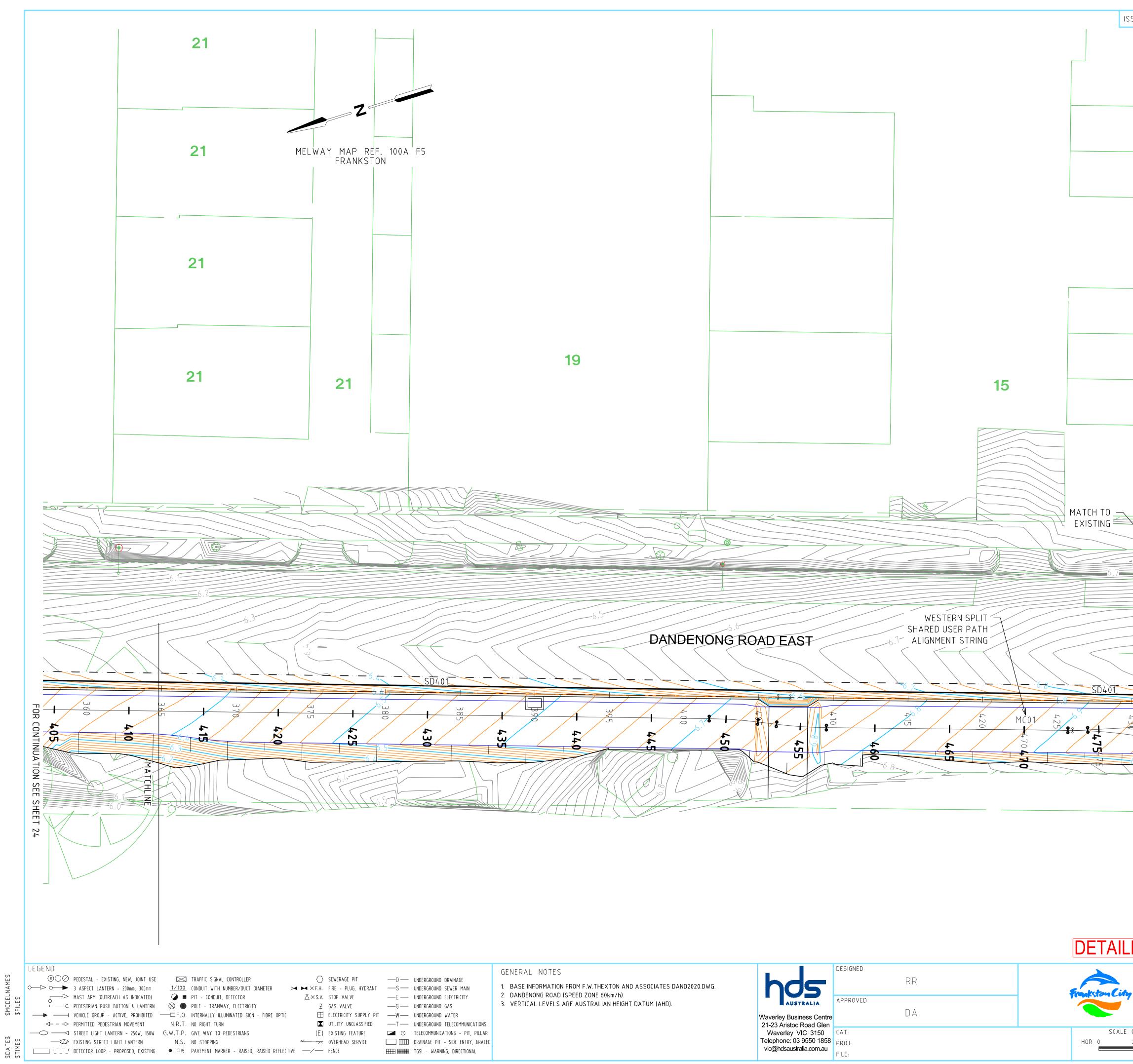


5DATE 5TIME

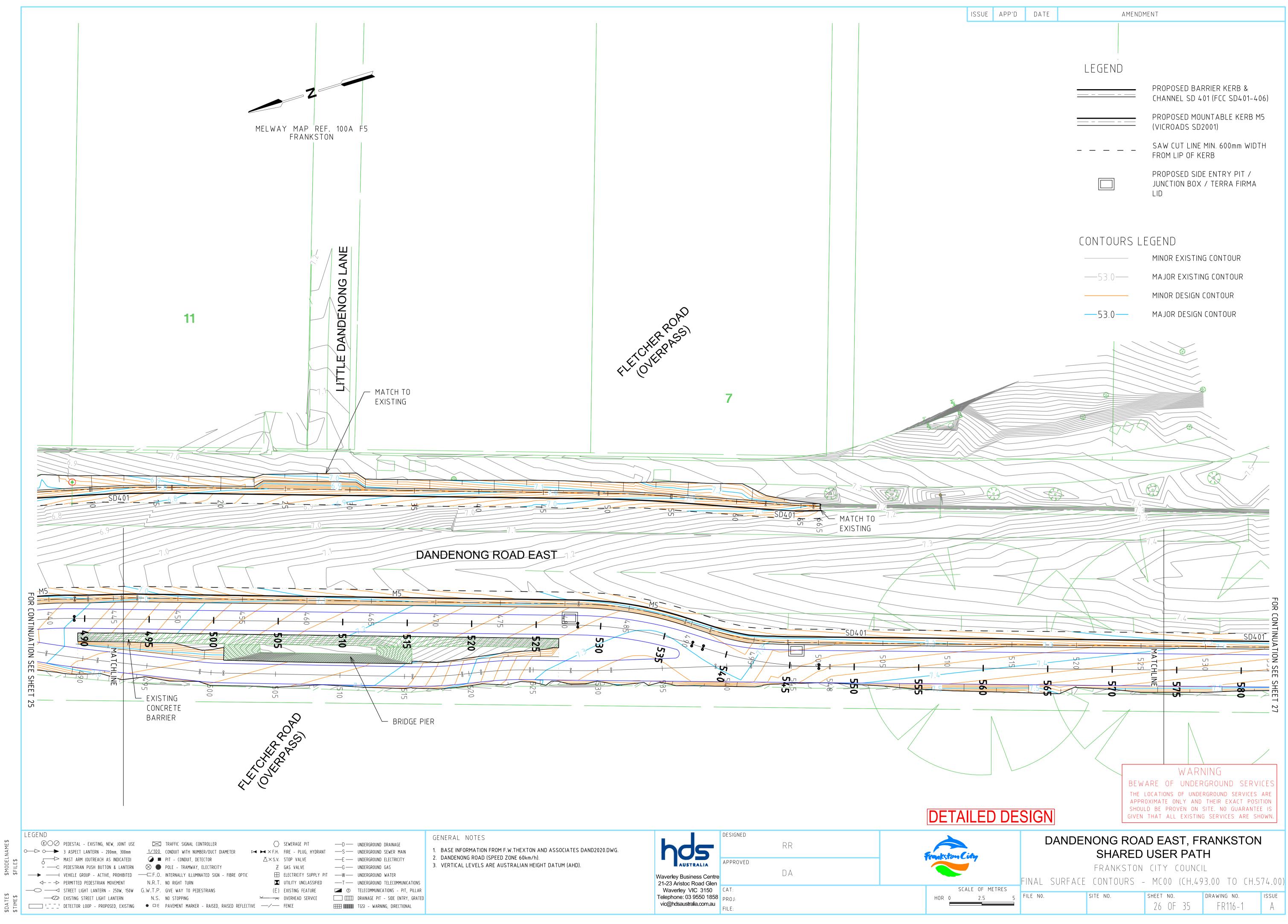


bde	DESIGNEI
AUSTRALIA	APPROVI
Waverley Business Centre	
21-23 Aristoc Road Glen	
Waverley VIC 3150	CAT:
Telephone: 03 9550 1858	PR0J:
vic@hdsaustralia.com.au	EILE:

RR	
DA	

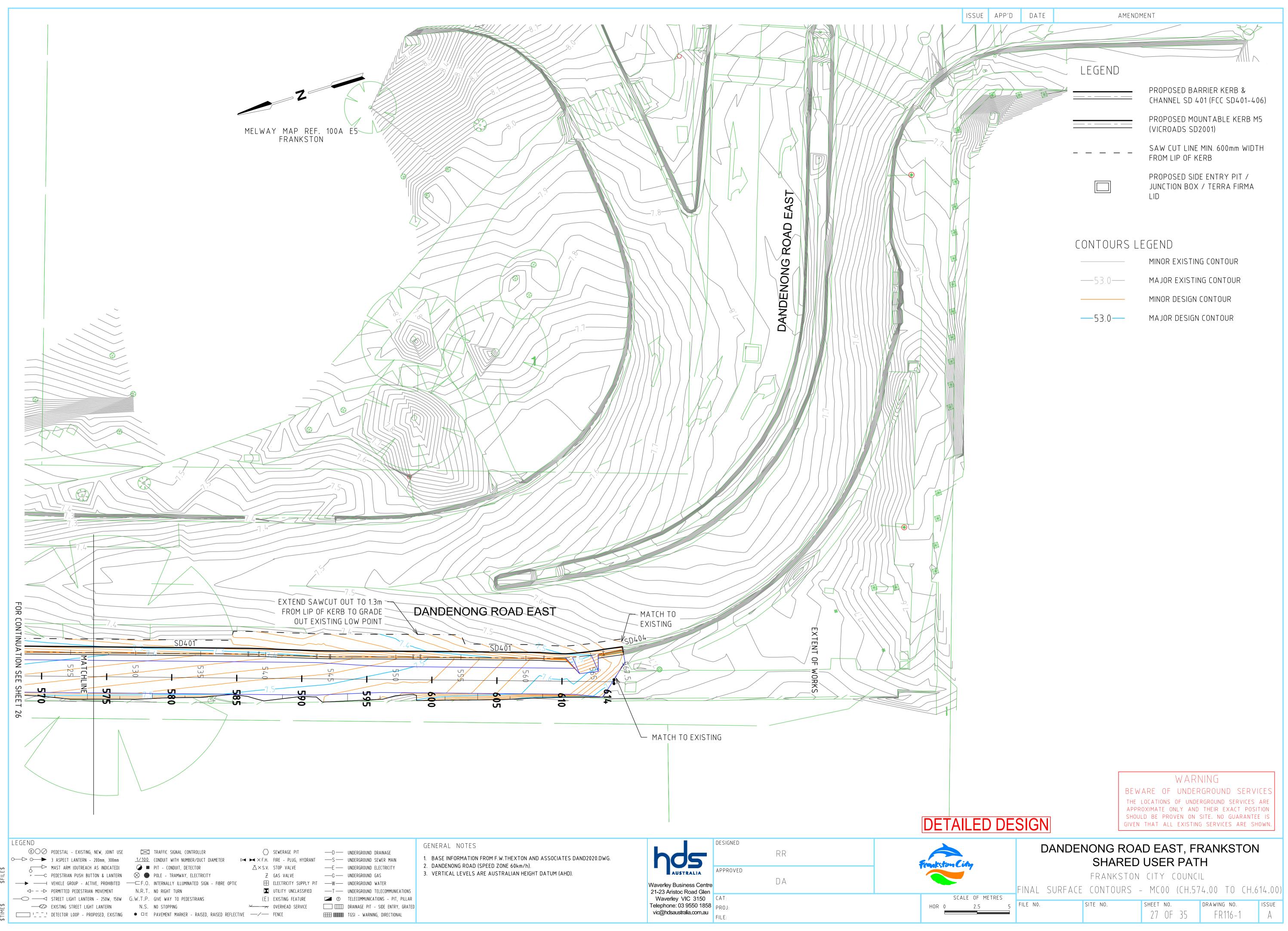


SSUE	APP'D	DATE			AMENDI	1ENT					
			1								
			l	_egeni							
						PROPO: CHANNI					
			=			PROPOS (VICRO)			le kei	RB M5	
			_			SAW CI FROM L			)0mm '	WIDTH	
						PROPOS JUNCTI LID					
			C	ONTOU	IRS L	EGEND minor i					
			-			MAJOR					
			-			MINOR I	DESIGN	CONTO	UR		
	_		13			MA JOR	DESIGN	Ι CONTO	)UR		
		1	RB IGNMENT RING								
\										/	
Z		6.8-			-6.9-				=7.0		
6.815	MI	₹01 €	6.7			\$ SD	401	6.9	<b>*</b> -6.8		
	~			6.8		0					
						6.9		7.0			
		8	*	M5		8	8 87				FOR
4 3 0 %		4	4	800		445			450		
	480		85			MAT					CONTINUATION
						CHLINE		+ <i>4</i> <i>4</i> <i>5</i> <i>6</i> <i>7</i>			SEE
								EXIST CONCF	RETE		SHEET 26
								BARRI	ΕR		
											_
						ARE OF		rgroui			
_EC	) DE	SIGN			APPR Shou	OXIMATE OI _D BE PRO _THAT ALL	NLY AND Ven on	) THEIR SITE. NO	EXACT D GUAR	POSITION ANTEE IS	1 5
				NONG					KST	ON	-
7						USER CITY (					
E OF ME 2.5	TRES 5	FINAL S	URFACE	CONTO	iurs -	SHEET NO.		DRAWIN	G NO.		.00) SUE
						25 OF	35	FR	2116 - 1	,	A

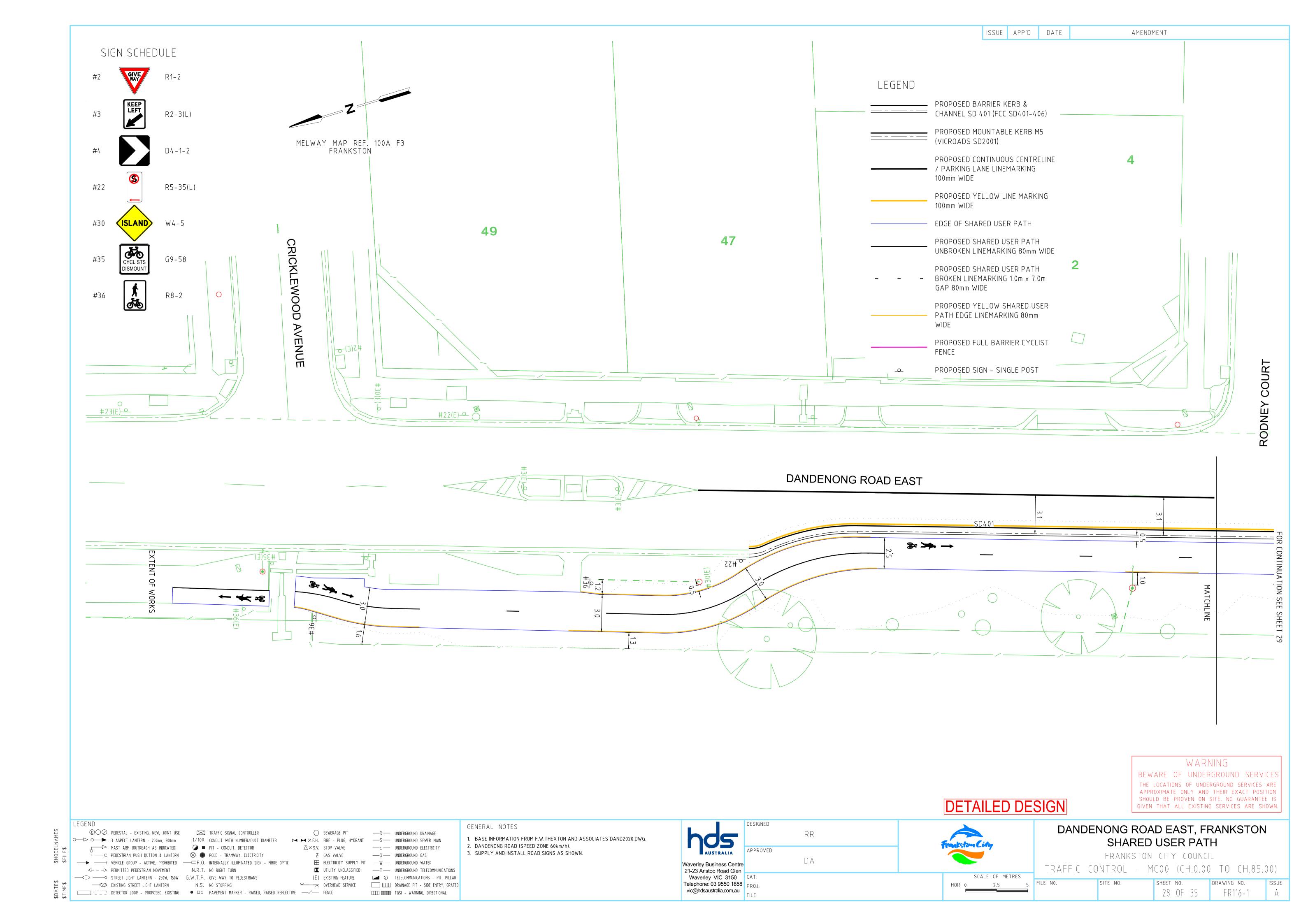


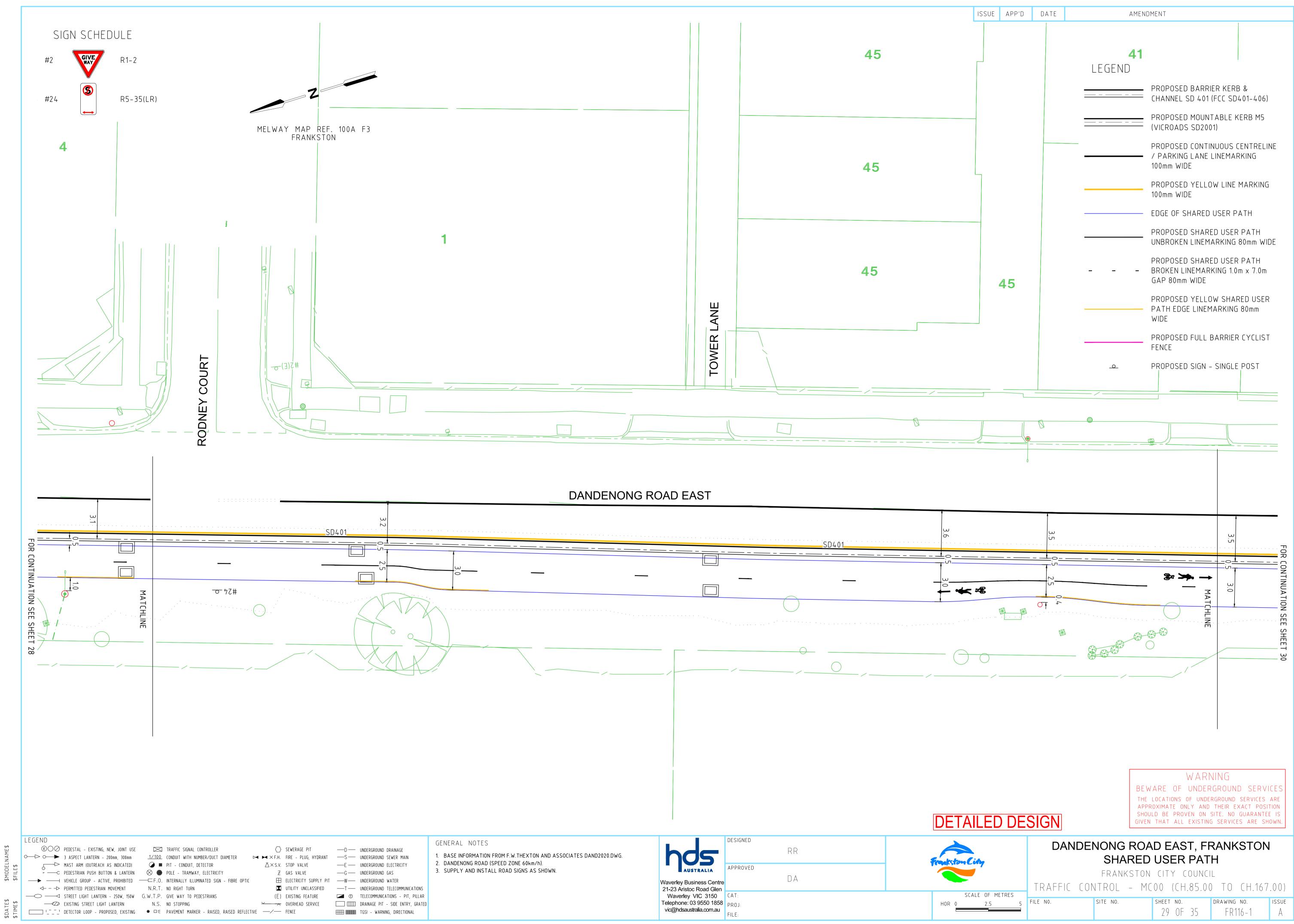
hds	DESIGNE
AUSTRALIA	APPROV
Waverley Business Centre 21-23 Aristoc Road Glen	
Waverley VIC 3150	CAT:
Telephone: 03 9550 1858	PR0J:
vic@hdsaustralia.com.au	

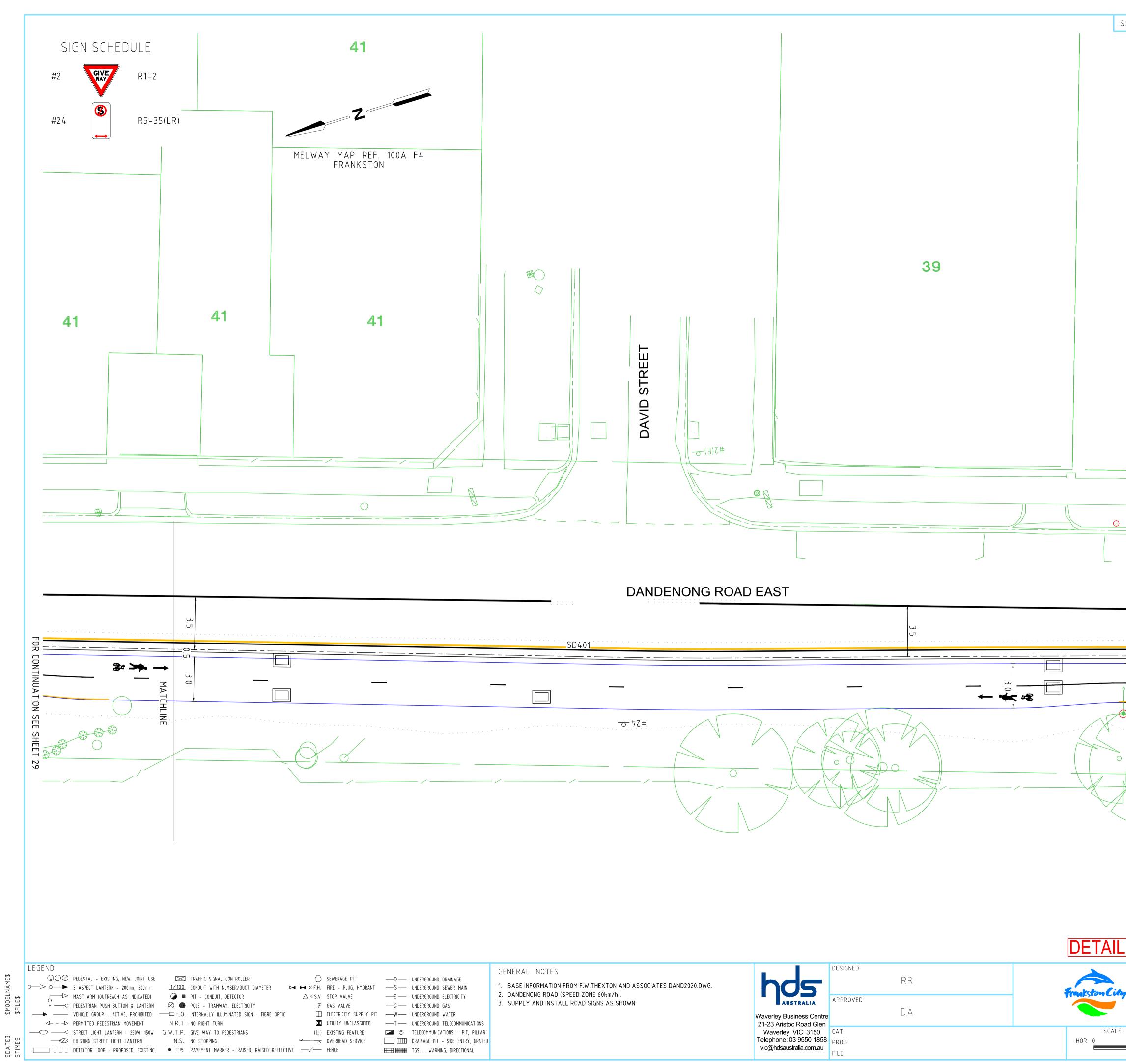
ED	RR
VED	DA



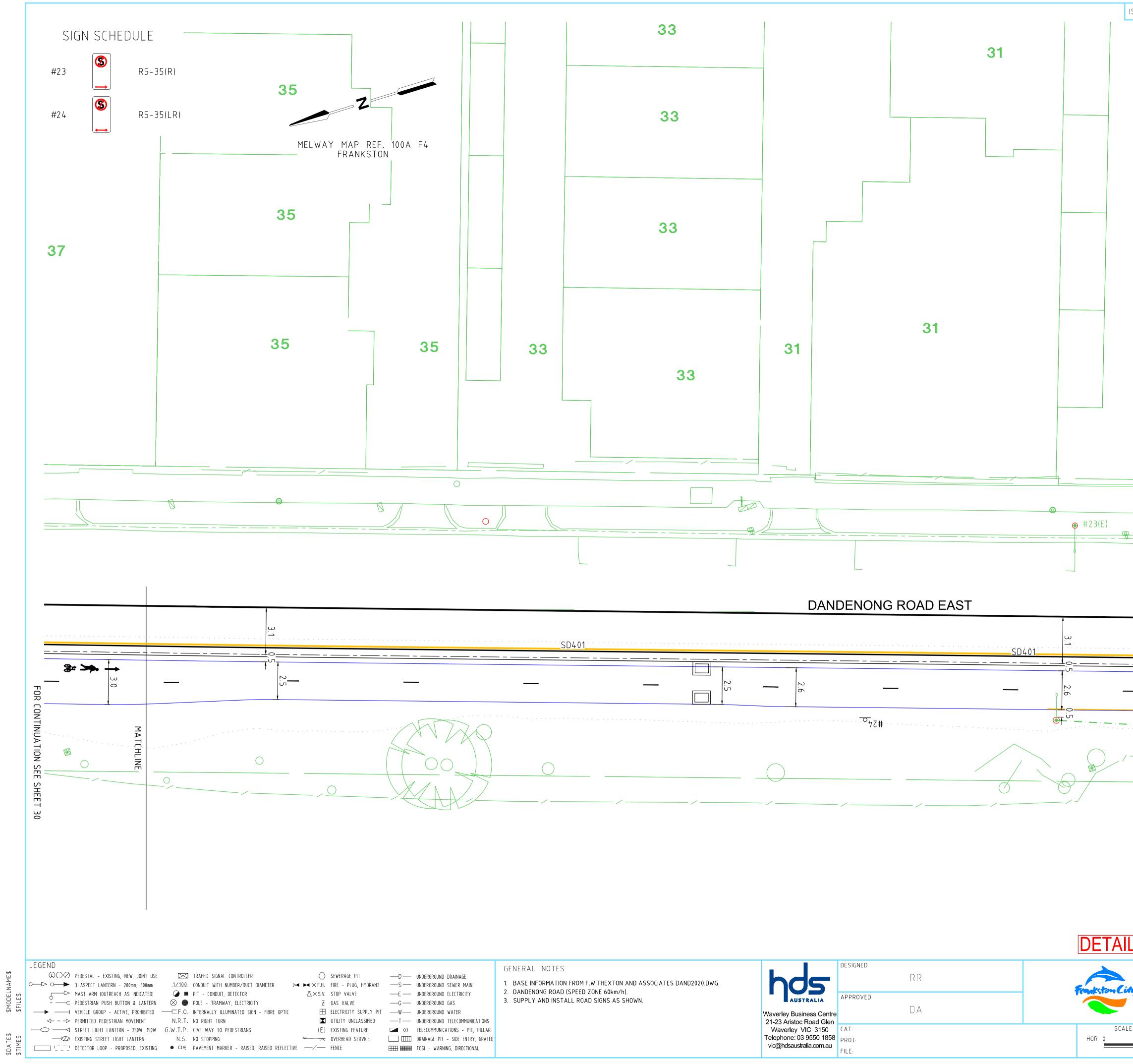
		BEW	ARE OF UNDER	RGROUND SERV	ICES			
				RGROUND SERVICES				
				THEIR EXACT POSI SITE. NO GUARANTE				
ILED DESIGN				G SERVICES ARE SH				
	DANDEI	NONG ROA	D EAST, FI	RANKSTON	1			
ity			RED USER PATH					
~~~								
		FRANKSIUN	CITY COUNC					
	FINAL SURFACE	CONTOURS -	- MCOO (CH.57	74.00 TO CH.6	514.00)			
LE OF METRES								
2.5 5	FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE			
			$\gamma \gamma \wedge \Gamma \gamma \Gamma$					



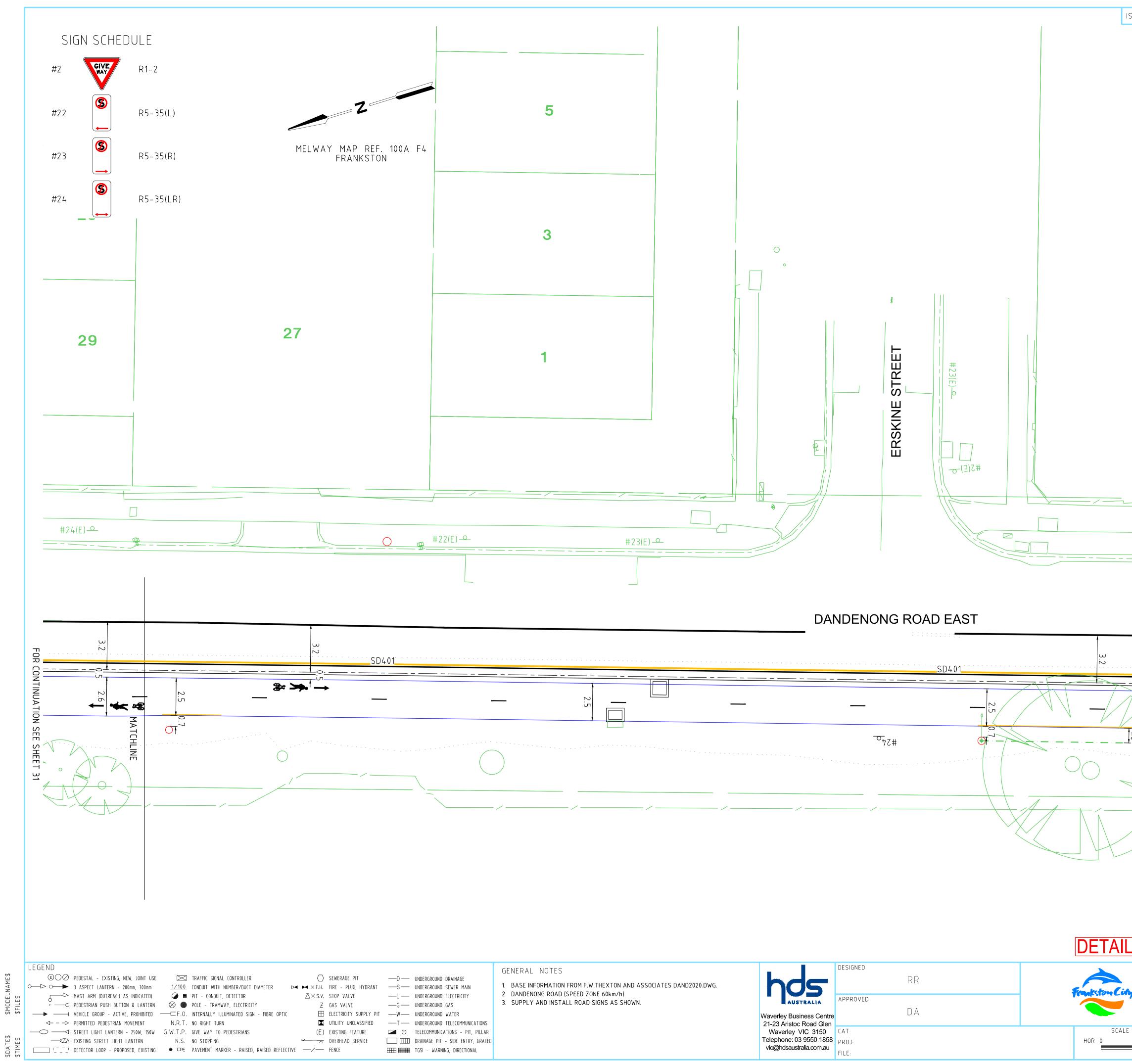




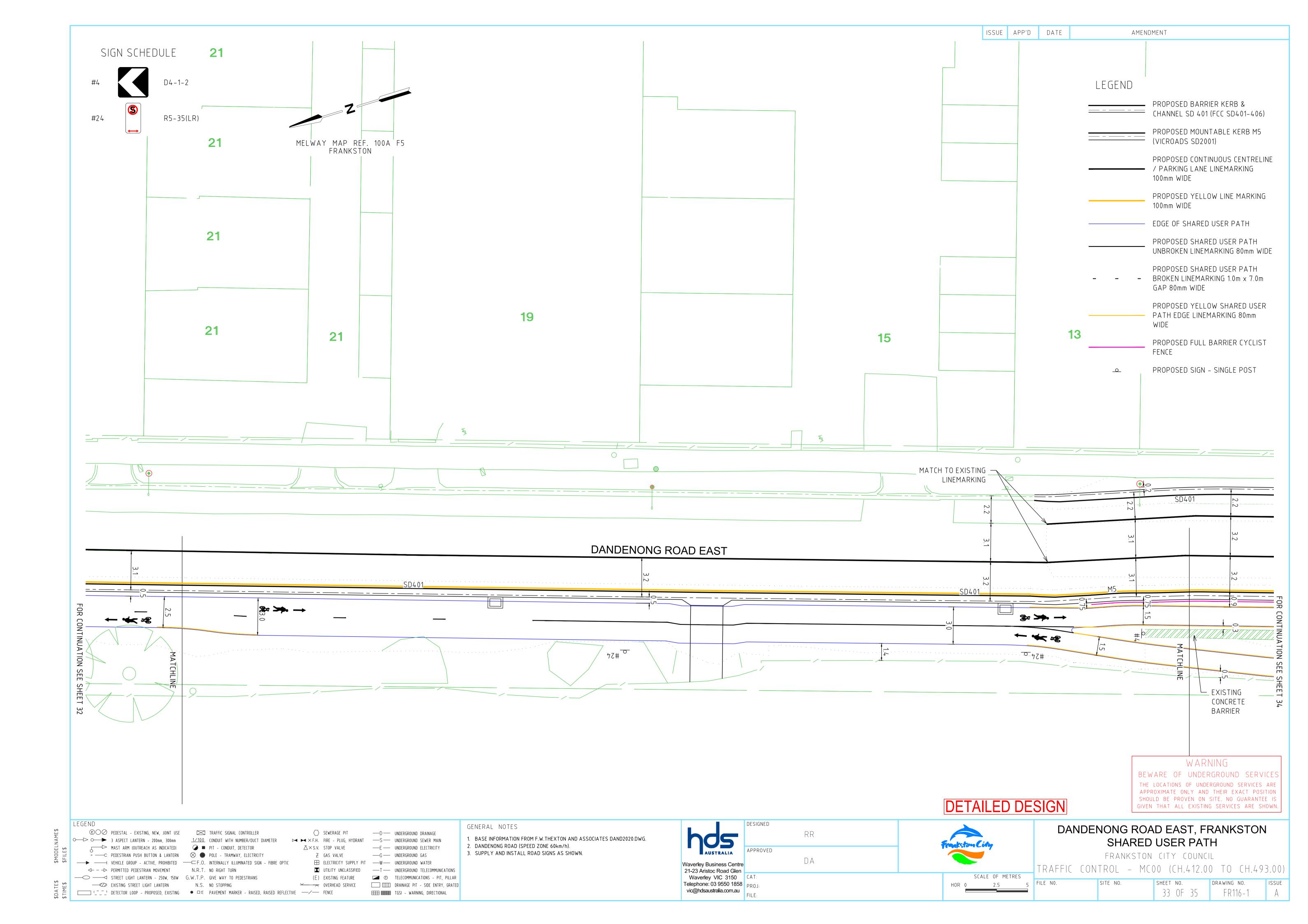
ISSUE APP'D	DATE	1A	MENDMENT
		LEGEND	
			PROPOSED BARRIER KERB & CHANNEL SD 401 (FCC SD401-406)
			PROPOSED MOUNTABLE KERB M5 (VICROADS SD2001)
			PROPOSED CONTINUOUS CENTRELINE / PARKING LANE LINEMARKING
			100mm WIDE PROPOSED YELLOW LINE MARKING
			100mm WIDE EDGE OF SHARED USER PATH
			PROPOSED SHARED USER PATH
			UNBROKEN LINEMARKING 80mm WIDE PROPOSED SHARED USER PATH
			<ul> <li>BROKEN LINEMARKING 1.0m x 7.0m</li> <li>GAP 80mm WIDE</li> </ul>
			PROPOSED YELLOW SHARED USER — PATH EDGE LINEMARKING 80mm WIDE
			PROPOSED FULL BARRIER CYCLIST FENCE
		_0_	PROPOSED SIGN - SINGLE POST
0			
μ			
0			
2.6		ω <b>&amp; **</b>	- FOR FOR
iu I			CONTINUATION MATC
			MATCHLINE
	0		O HLINE O
		[	WARNING BEWARE OF UNDERGROUND SERVICES
			BEWARE OF UNDERGROUND SERVICES THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION
ILED DE			BEWARE OF UNDERGROUND SERVICES THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.
•		ANDENONG R	BEWARE OF UNDERGROUND SERVICES THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS
ILED DE	DA	ANDENONG R SHAR FRANKS	BEWARE OF UNDERGROUND SERVICES THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.
	DA	ANDENONG R SHAR FRANKS	BEWARE OF UNDERGROUND SERVICES THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

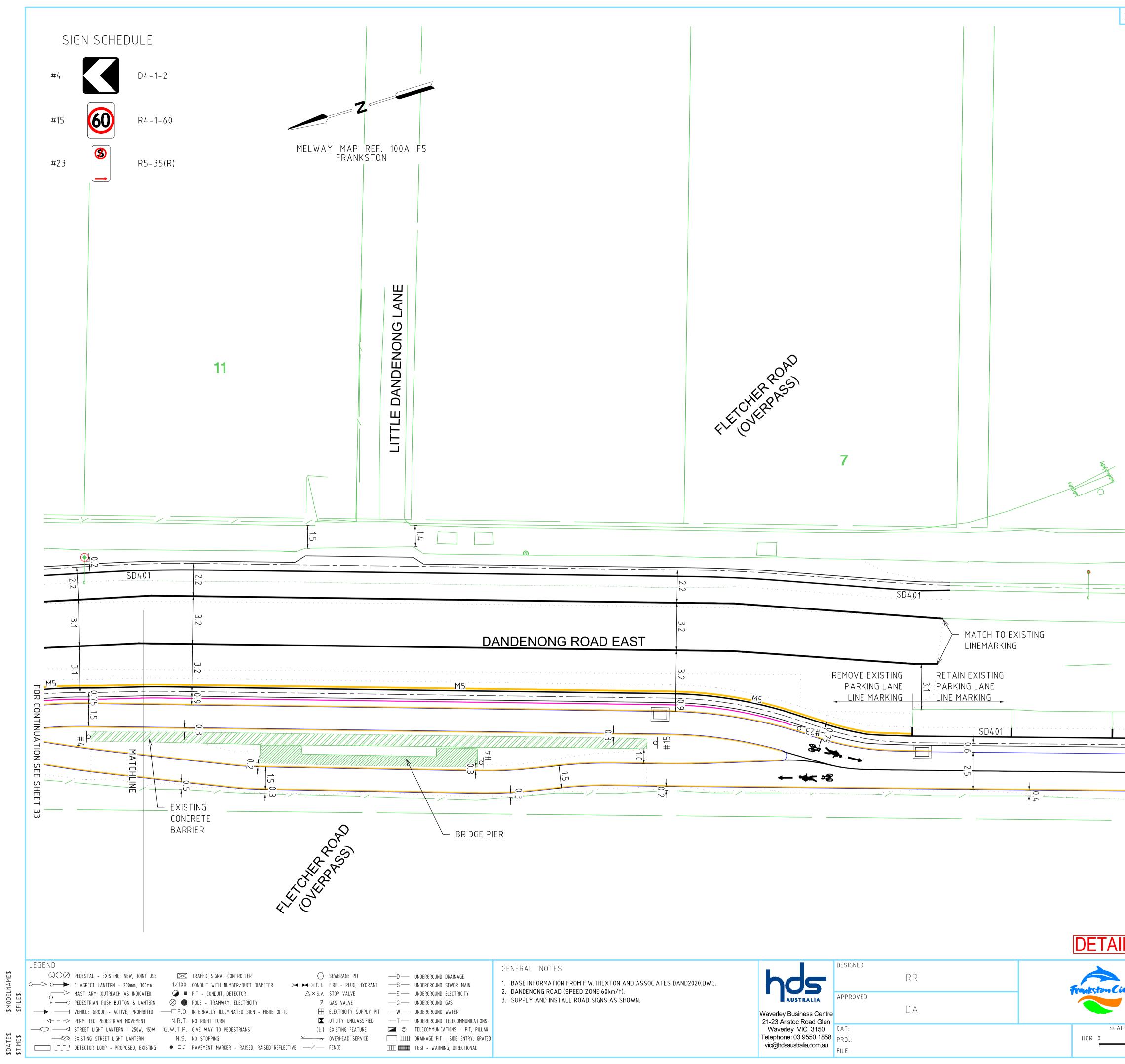


			ISSUE A	PP'D DATE	AMENDMENT	
33				FF D DATE		
		31				
					EGEND	
33					PROPOSED BARRIER KERB & CHANNEL SD 401 (FCC SD401-400	6)
					PROPOSED MOUNTABLE KERB ME (VICROADS SD2001)	5
					PROPOSED CONTINUOUS CENTREI / PARKING LANE LINEMARKING 100mm WIDE	LINE
33					PROPOSED YELLOW LINE MARKIN 100mm WIDE	١G
					EDGE OF SHARED USER PATH	
					PROPOSED SHARED USER PATH UNBROKEN LINEMARKING 80mm W	
		31		_	PROPOSED SHARED USER PATH – – BROKEN LINEMARKING 1.0m x 7.0r GAP 80mm WIDE	
3	31				PROPOSED YELLOW SHARED USE PATH EDGE LINEMARKING 80mm WIDE	
33					PROPOSED FULL BARRIER CYCLIS	ST
					PROPOSED SIGN – SINGLE POST	
		/ / /		//		
			● ● #23(E)		#24(E)- <del>•</del>	
	DANDENONG	ROAD EAST	1			
<u>SD401</u>		SD4	+01		ω. .>	
						<u> </u>
					2.6 ★ ★ 0.	FOR COM
	·····································					ONTINUA
$\bigcirc$						rion s
///////						EE SHEE
		/				T 32
					WARNING	
					BEWARE OF UNDERGROUND SER THE LOCATIONS OF UNDERGROUND SERVICES	S ARE
			DETAILED	DESIGN	APPROXIMATE ONLY AND THEIR EXACT PO SHOULD BE PROVEN ON SITE. NO GUARANT GIVEN THAT ALL EXISTING SERVICES ARE S	TEE IS
NOTES DRMATION FROM F.W.THEXTON AND ASSOCIATES DAND2020.DWG.	DESIGNED	RR			NONG ROAD EAST, FRANKSTO	N
NG ROAD (SPEED ZONE 60km/h). ND INSTALL ROAD SIGNS AS SHOWN.	APPROVED	DA	Frankston City		SHARED USER PATH FRANKSTON CITY COUNCIL	
	Waverley Business Centre 21-23 Aristoc Road Glen Waverley VIC 3150 Telephone: 03 9550 1858		SCALE OF METR HOR 0 2.5	S	TROL – MCOO (CH.247.00 TO CH.3 site no. sheet no. drawing no.	29.00) Issue
	Telephone: 03 9550 1858 vic@hdsaustralia.com.au		HOR 0 2.5		31 OF 35 FR116-1	A

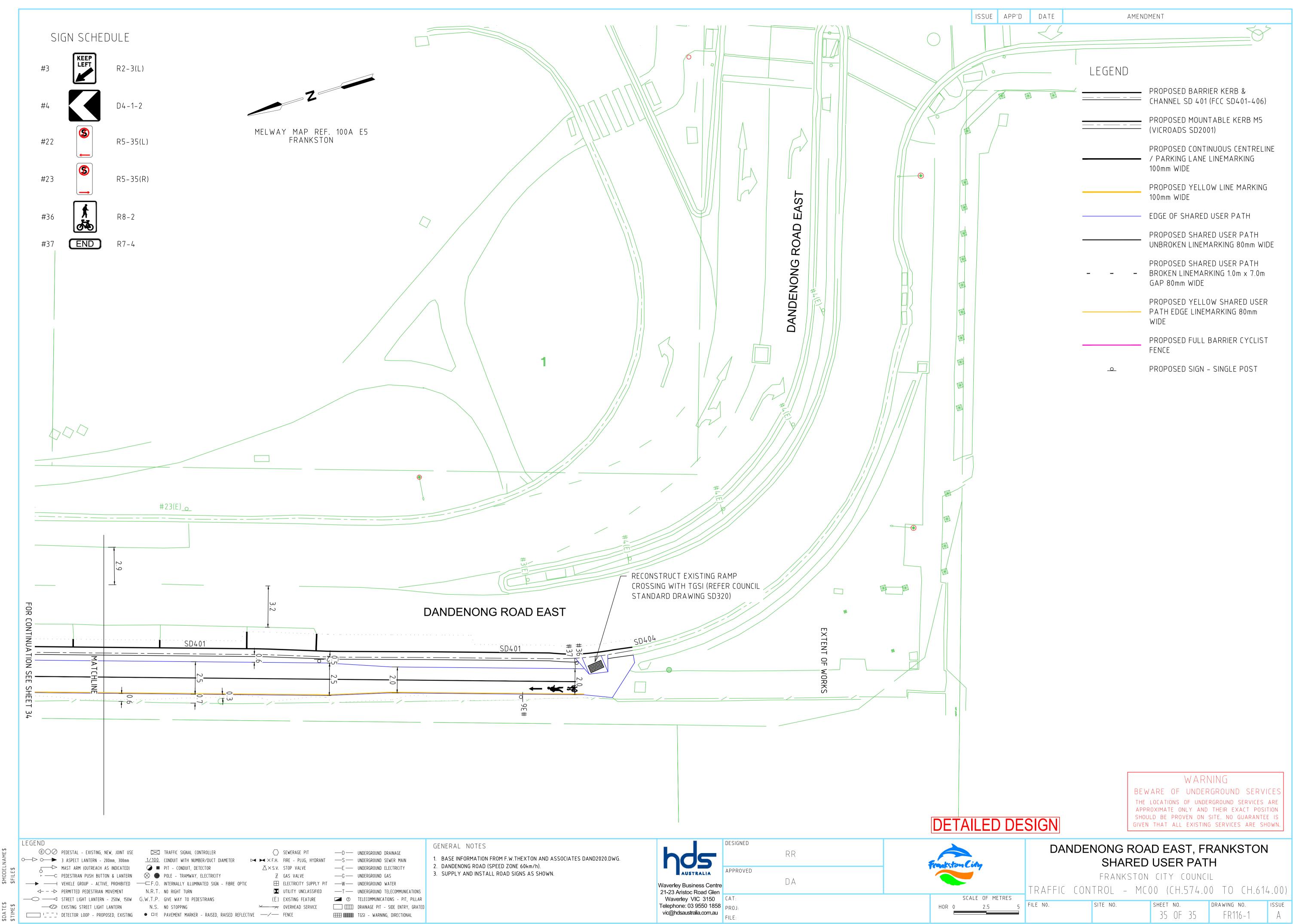


ISSUE APP'D	DATE		AMENDMENT						
				21					
		LEGEND		BARRIER KERB &					
			CHANNEL S	SD 401 (FCC SD401-406)					
			(VICROADS	MOUNTABLE KERB M5 5 SD2001)					
				CONTINUOUS CENTRELI LANE LINEMARKING E	NE				
			PROPOSED 100mm WID	YELLOW LINE MARKING					
			EDGE OF S	HARED USER PATH					
				SHARED USER PATH LINEMARKING 80mm WI	DE				
				SHARED USER PATH NEMARKING 1.0m x 7.0m WIDE					
2	23			YELLOW SHARED USEF E LINEMARKING 80mm	G 80mm				
			PROPOSED	FULL BARRIER CYCLIST					
		_0_	FENCE PROPOSED	SIGN – SINGLE POST					
					-				
<u> </u>			_/ <u>_</u>		<u> </u>				
(B)					_				
	2(È) <u> </u>				=				
					_				
			ω		-				
		· · · · · · · · · · · · · · · · · · ·	<u> </u>	····	FOR				
$\overline{\mathbb{X}}$				о л —	$=$ $\cap$				
		→ ↓							
				MAT	SEE S				
				CHLINE	HEET 3				
				7	ω 				
			BEWARE OF	WARNING underground serv					
ILED DE			APPROXIMATE ON Should be prov	DF UNDERGROUND SERVICES LY AND THEIR EXACT POSI EN ON SITE. NO GUARANTE EXISTING SERVICES ARE SH	TION E IS				
				T, FRANKSTON					
ity	DF	SHAI	RED USER	PATH					
LE OF METRES		C CONTROL -		329.00 TO CH.41	2.00)				
2.5 5	FILE NO.	SITE NO.	sheet no. 32 OF	drawing no. 35 FR116-1	issue A				





			ISSUE APP'D DATE	AMENDMENT
			l	EGEND
			_	PROPOSED BARRIER KERB & CHANNEL SD 401 (FCC SD401-406)
			=	PROPOSED MOUNTABLE KERB M5 (VICROADS SD2001)
				PROPOSED CONTINUOUS CENTRELINE / PARKING LANE LINEMARKING 100mm WIDE
				PROPOSED YELLOW LINE MARKING 100mm WIDE
				EDGE OF SHARED USER PATH
				PROPOSED SHARED USER PATH UNBROKEN LINEMARKING 80mm WIDE
			-	PROPOSED SHARED USER PATH – – BROKEN LINEMARKING 1.0m x 7.0m GAP 80mm WIDE
	<i>₽</i>			PROPOSED YELLOW SHARED USER PATH EDGE LINEMARKING 80mm
	HERPASSI			WIDE PROPOSED FULL BARRIER CYCLIST
	NER'			PROPOSED SIGN – SINGLE POST
	7			
ລ				
N N N N N N N N N N N N N N N N N N N	<u> </u>			<u> </u>
		0		
NONG ROAD EAST		ATCH TO EXISTING NEMARKING		2.9
ω 	REMOVE EXISTING RETAIN EX PARKING LANE	LANE		
	M5LINE MARKING   LINE MARK			FOR CONT
		SD401		<u>SD401</u>
л 				ATCHLIN
		4		
				· · · ·
				WARNING beware of underground services
		DFTA	ILED DESIGN	THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.
AL NOTES	DESIGNED			NONG ROAD EAST, FRANKSTON
: INFORMATION FROM F.W.THEXTON AND ASSOCIATES DAND2020.DWG. DENONG ROAD (SPEED ZONE 60km/h). PLY AND INSTALL ROAD SIGNS AS SHOWN.	APPROVED	Frankston	ity	SHARED USER PATH Frankston city council
	Waverley Business Centre 21-23 Aristoc Road Glen Waverley VIC 3150 Telephone: 03 9550 1858 vic@hdsaustralia.com.au	SC HOR 0	ALE OF METRES	TROL – MCOO (CH.493.00 TO CH.574.00) site no. sheet no. drawing no. issue
	vic@hdsaustralia.com.au			34 OF 35 FR116-1 A



			WARNING					
			ARE OF UNDEF	RGROUND SERV	/ICES			
			LOCATIONS OF UNDE ROXIMATE ONLY AND					
LED DESIGN			ILD BE PROVEN ON THAT ALL EXISTIN					
•	DANDE		D EAST, FI USER PAT		N			
ity								
FRANK			CITY COUNCI					
	TRAFFIC CON	TROI – MC	00 (CH_574.0	0 TO CH.6	14.00)			
LE OF METRES					,			
2.5 5	FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE			