

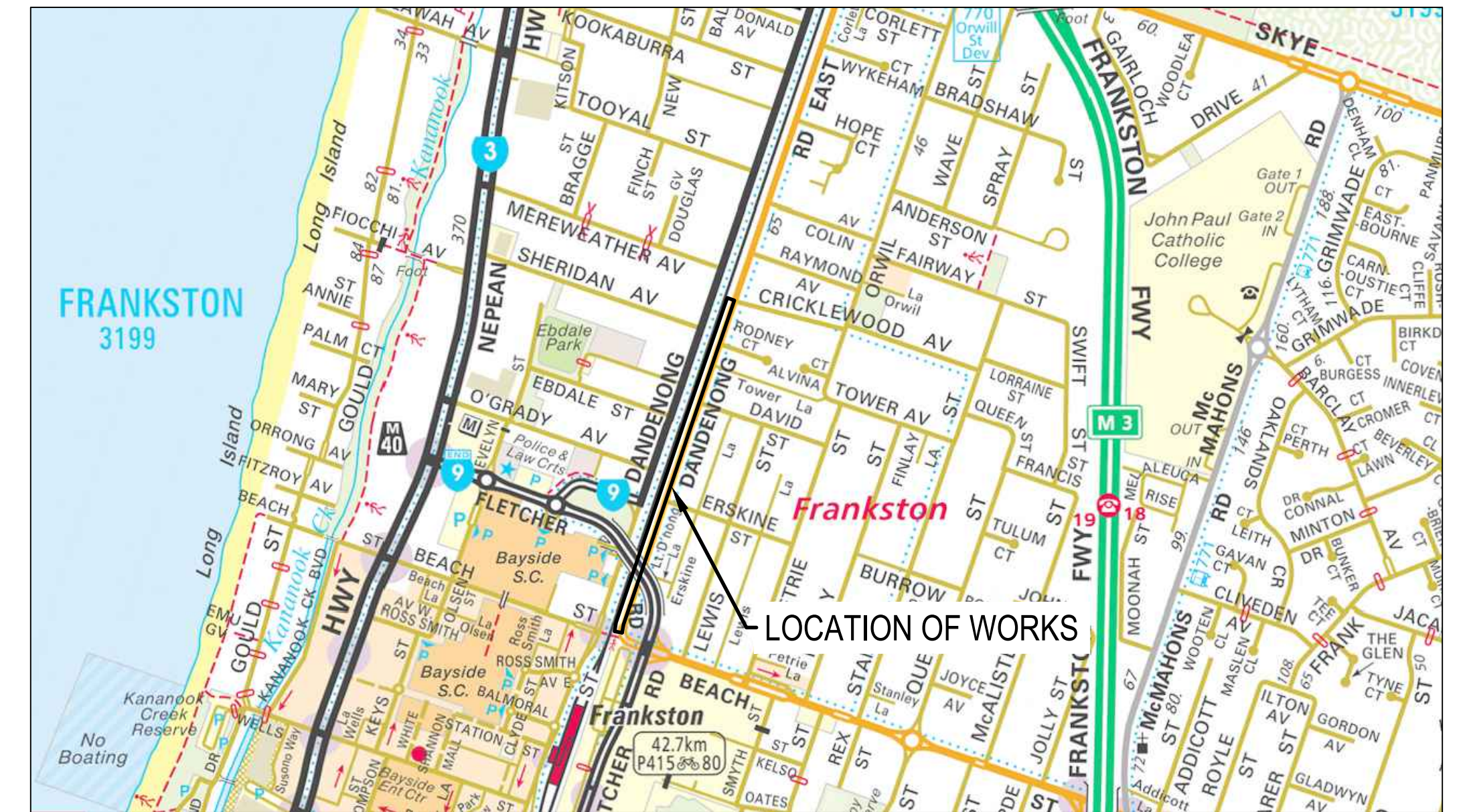
DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH

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FR116-1	SHEET 34	TRAFFIC CONTROL - MC00 (CH.493.00 TO CH.574.00)
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MELWAY MAP REF. 102 E1
FRANKSTON



DETAILED DESIGN

SDATES
\$TIMES
\$MODELNAMES
\$FILES

LEGEND	
	PEDESTAL - EXISTING, NEW, JOINT USE
	3 ASPECT LANTERN - 200mm, 300mm
	MAST ARM (OUTREACH AS INDICATED)
	PEDESTRIAN PUSH BUTTON & LANTERN
	VEHICLE GROUP - ACTIVE, PROHIBITED
	PERMITTED PEDESTRIAN MOVEMENT
	STREET LIGHT LANTERN - 250w, 150w
	EXISTING STREET LIGHT LANTERN
	DETECTOR LOOP - PROPOSED, EXISTING
	TRAFFIC SIGNAL CONTROLLER
	CONDUIT WITH NUMBER/DUCT DIAMETER
	PIT - CONDUIT, DETECTOR
	POLE - TRAMWAY, ELECTRICITY
	F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC
	N.R.T. NO RIGHT TURN
	G.W.T.P. GIVE WAY TO PEDESTRIANS
	N.S. NO STOPPING
	PAVEMENT MARKER - RAISED, RAISED REFLECTIVE
	SEWERAGE PIT
	FIRE - PLUG, HYDRANT
	STOP VALVE
	GAS VALVE
	ELECTRICITY SUPPLY PIT
	UTILITY UNCLASSIFIED
	(E) EXISTING FEATURE
	OVERHEAD SERVICE
	FENCE
	UNDERGROUND DRAINAGE
	UNDERGROUND SEWER MAIN
	UNDERGROUND ELECTRICITY
	UNDERGROUND GAS
	UNDERGROUND WATER
	UNDERGROUND TELECOMMUNICATIONS
	TELECOMMUNICATIONS - PIT, PILLAR
	DRAINAGE PIT - SIDE ENTRY, GRATED
	TGS1 - WARNING, DIRECTIONAL

GENERAL NOTES

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

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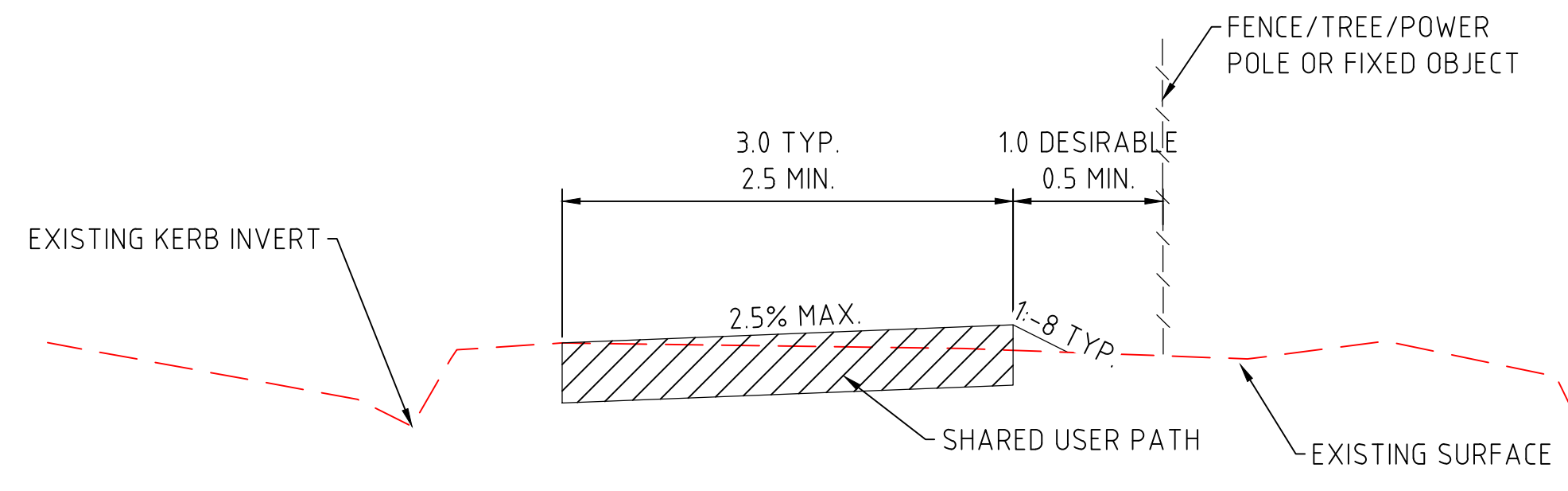
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Frankston City

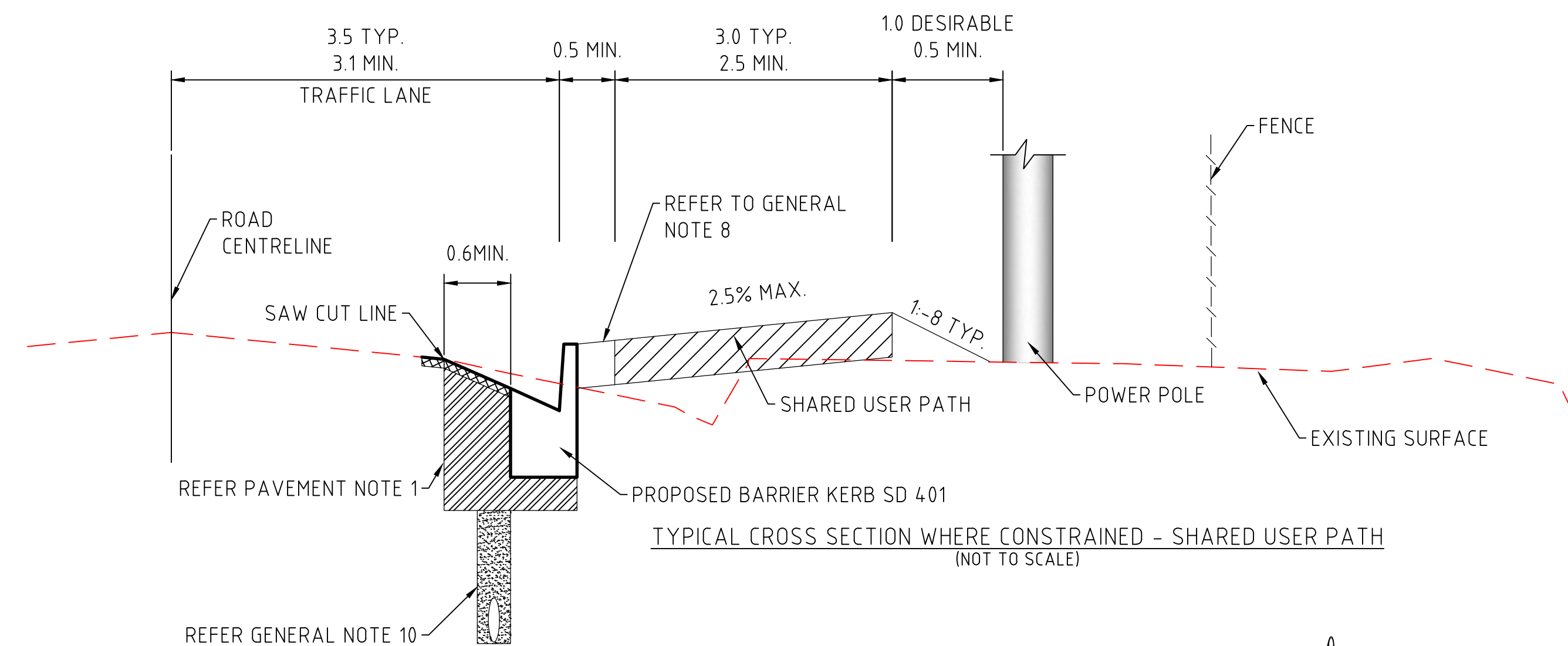
SCALE OF METRES

HOR 0 2.5 5

DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH				
FRANKSTON CITY COUNCIL				
DRAWING INDEX AND LOCALITY PLAN				
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
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TYPICAL CROSS SECTION WHERE UNCONSTRAINED - SHARED USER PATH (NOT TO SCALE)



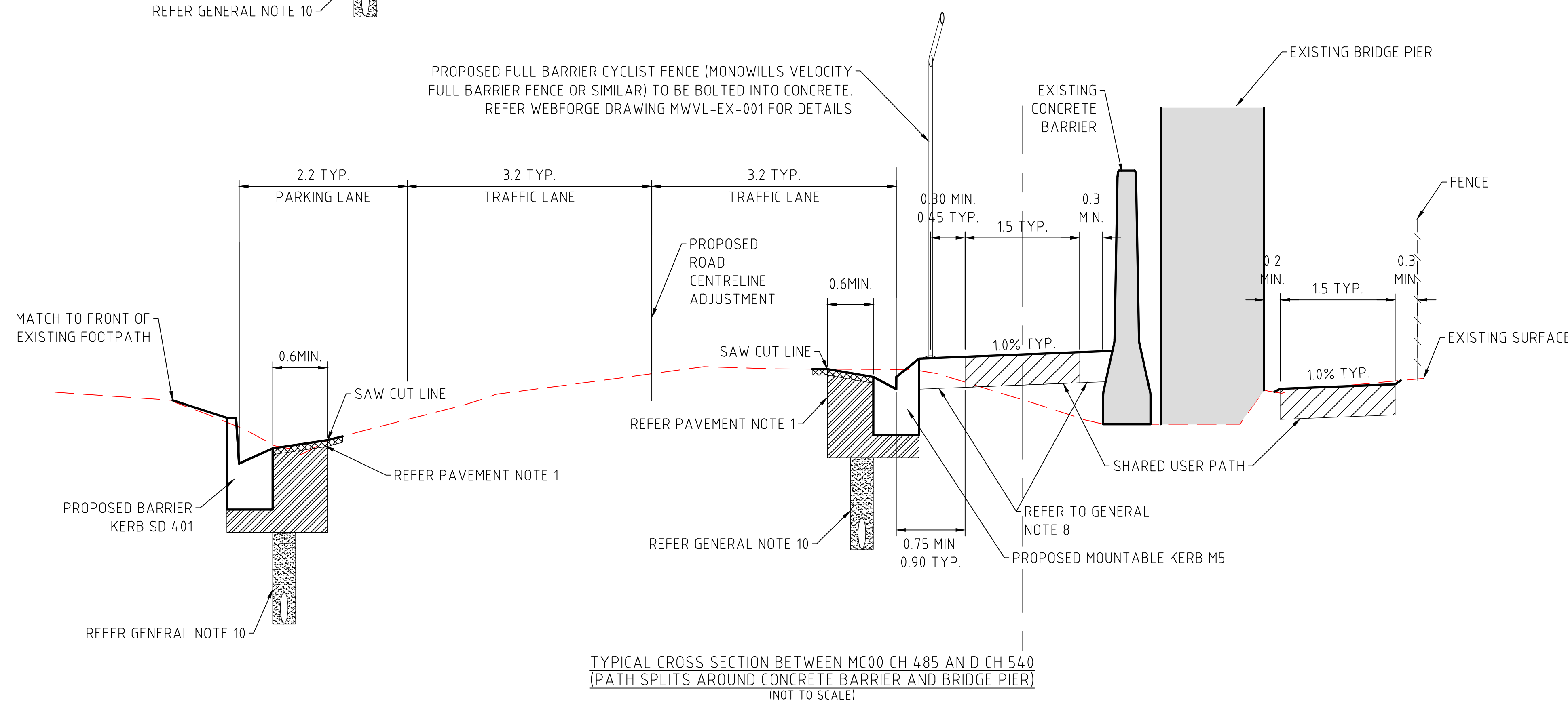
TYPICAL CROSS SECTION WHERE CONSTRAINED - SHARED USER PATH (NOT TO SCALE)

GENERAL NOTES:

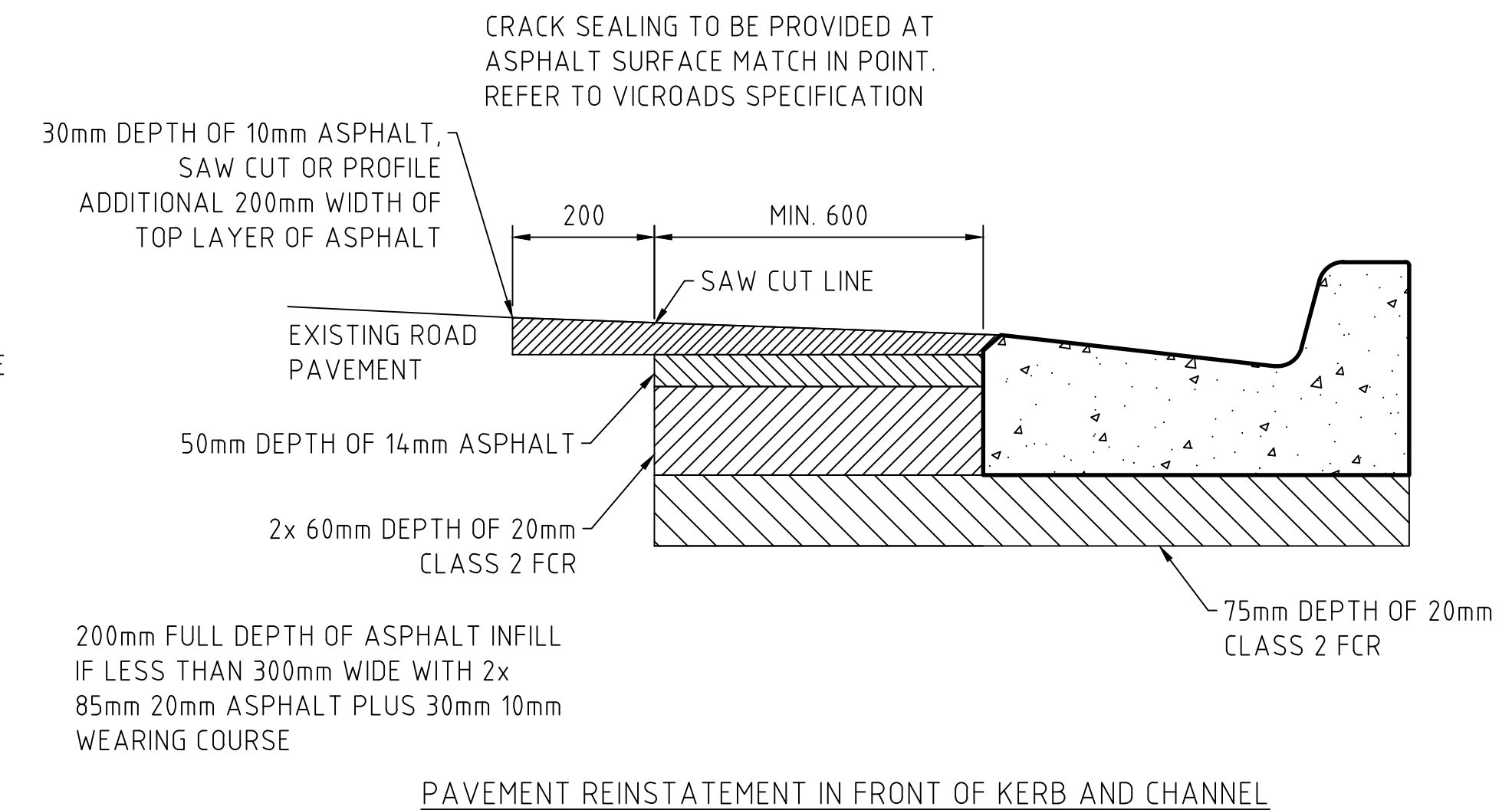
1. BARRIER KERB & CHANNEL SD 401 TO BE IN ACCORDANCE WITH FRANKSTON CITY COUNCIL STANDARD DRAWING SD4.01-406.
2. MOUNTABLE KERB M5 TO BE IN ACCORDANCE WITH VICROADS STANDARD DRAWING SD 2001.
3. DIMENSIONS IN METRES UNLESS NOTED OTHERWISE.
4. ALL SERVICE PITS IMPACTED BY PROPOSED WORKS SHALL BE UPGRADED TO HAVE THEIR LEVELS MATCHED TO THE FINISHED SURFACE LEVEL. NON-SLIP PIT LIDS ARE TO BE USED WHERE SERVICE PITS ARE LOCATED WITHIN THE SHARED USER PATH.
5. VEHICLE CROSSING TO BE CONSTRUCTED IN ACCORDANCE WITH FRANKSTON CITY COUNCIL STANDARD DRAWING SD 310.
6. IN SOME HIGHLY CONSTRAINED LOCATIONS THE MINIMUM OFFSETS SHOWN IN THE TYPICAL SECTIONS CANNOT BE ACHIEVED. REFER TO OFFSETS SHOWN ON THE PLANS.
7. WHERE PROPOSED SHARED USER PATH IS ALIGNED OVER EXISTING KERB & CHANNEL, EXISTING KERB AND CHANNEL IS TO BE REMOVED AND LEGALLY DISPOSED OF.
8. UNLESS NOTED OTHERWISE, VERGE SPACE BETWEEN BACK OF PROPOSED KERB AND PROPOSED SHARED USER PATH TO BE A CONTINUATION OF SHARED USER PATH CONCRETE.
9. RETAINED VEGETATION ENCRoACHING WITHIN 1.0m OF THE PROPOSED SHARED USER PATH (TO A HEIGHT OF 2.5m) SHALL BE TRIMMED BACK.
10. SUBSURFACE DRAINS TO BE IN ACCORDANCE WITH FRANKSTON CITY COUNCIL STANDARD DRAWING SD105. USE OF SUBSURFACE DRAINS, LOCATION OF SUBSURFACE DRAINS AND DISCHARGE POINTS TO BE CONFIRMED, WITH COUNCIL SUPERINTENDENT ON SITE.

PAVEMENT NOTES:

1. ROAD PAVEMENT REINSTATEMENT AS PER "PAVEMENT REINSTATEMENT IN FRONT OF KERB AND CHANNEL" DETAIL IN FCC SD102 (SHOWN BELOW).
2. FILL LOCATIONS BEHIND THE PROPOSED KERB TO UTILISE CUT MATERIALS WON FROM BOX OUT FOR SHARED USER PATH PAVEMENT DEPTH.
3. SHARED USER PATH PAVEMENT TO BE REINFORCED CONCRETE IN ACCORDANCE WITH FRANKSTON CITY COUNCIL STANDARD DRAWING SD335.



TYPICAL CROSS SECTION BETWEEN MC00 CH 485 AND CH 540 (PATH SPLITS AROUND CONCRETE BARRIER AND BRIDGE PIER) (NOT TO SCALE)



PAVEMENT REINSTATEMENT IN FRONT OF KERB AND CHANNEL

DETAILED DESIGN

SDATES \$MODEL\$NAMES \$STYLES\$

<p>LEGEND</p> <p>⊙ PEDESTAL - EXISTING, NEW, JOINT USE</p> <p>3 ASPECT LANTERN - 200mm, 300mm</p> <p>MAST ARM (OUTREACH AS INDICATED)</p> <p>PEDESTRIAN PUSH BUTTON & LANTERN</p> <p>VEHICLE GROUP - ACTIVE, PROHIBITED</p> <p>PERMITTED PEDESTRIAN MOVEMENT</p> <p>STREET LIGHT LANTERN - 250w, 150w</p> <p>EXISTING STREET LIGHT LANTERN</p> <p>DETECTOR LOOP - PROPOSED, EXISTING</p>	<p>⊠ TRAFFIC SIGNAL CONTROLLER</p> <p>1,2,100 CONDUIT WITH NUMBER/DUCT DIAMETER</p> <p>⊙ PIT - CONDUIT, DETECTOR</p> <p>⊙ POLE - TRAMWAY, ELECTRICITY</p> <p>⊠ F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC</p> <p>N.R.T. NO RIGHT TURN</p> <p>G.W.T.P. GIVE WAY TO PEDESTRIANS</p> <p>N.S. NO STOPPING</p> <p>⊙ PAVEMENT MARKER - RAISED, RAISED REFLECTIVE</p>	<p>⊙ SEWERAGE PIT</p> <p>⊠ X.F.H. FIRE - PLUG, HYDRANT</p> <p>⊠ X.S.V. STOP VALVE</p> <p>Z GAS VALVE</p> <p>⊠ ELECTRICITY SUPPLY PIT</p> <p>⊠ UTILITY UNCLASSIFIED</p> <p>(E) EXISTING FEATURE</p> <p>⊠ OVERHEAD SERVICE</p> <p>⊠ FENCE</p>	<p>— D — UNDERGROUND DRAINAGE</p> <p>— S — UNDERGROUND SEWER MAIN</p> <p>— E — UNDERGROUND ELECTRICITY</p> <p>— G — UNDERGROUND GAS</p> <p>— W — UNDERGROUND WATER</p> <p>— T — UNDERGROUND TELECOMMUNICATIONS</p> <p>⊠ TELECOMMUNICATIONS - PIT, PILLAR</p> <p>⊠ DRAINAGE PIT - SIDE ENTRY, GRATED</p> <p>⊠ TGS1 - WARNING, DIRECTIONAL</p>
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GENERAL NOTES

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

hds AUSTRALIA

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APPROVED	DA

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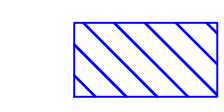
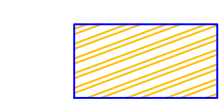
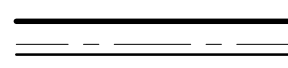





DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH

FRANKSTON CITY COUNCIL











TYPICAL CROSS SECTIONS, DETAILS AND NOTES

SCALE OF METRES	FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
HOR 0 2.5 5			2 OF 35	FR116-1	A

LEGEND

-  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)
-  PROPOSED MOUNTABLE KERB M5 (VICROADS SD2001)
-  SAW CUT LINE MIN. 600mm WIDTH FROM LIP OF KERB
-  2 PROPOSED FULL BARRIER CYCLIST FENCE
-  PROPOSED SIDE ENTRY PIT / JUNCTION BOX / TERRA FIRMA LID
-  PROPOSED DRAINAGE PIPE / CULVERT

TREE LEGEND

- ARBORICULTURAL ID AND VALUE
 -  HIGH
 -  MEDIUM
 -  LOW
 -  NONE
-  TREE PROTECTION ZONE (TPZ)
-  TPZ10% (m)
-  STRUCTURAL ROOT ZONE (SRZ)
-  TREE CANOPY
-  TREE PROPOSED FOR REMOVAL
-  TREE CONSIDERED FOR REMOVAL (TO BE ASSESSED AND CONFIRMED BY ARBORIST)

MELWAY MAP REF. 100A F3 FRANKSTON

CRICKLEWOOD AVENUE

RODNEY COURT

DANDENONG ROAD EAST

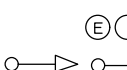
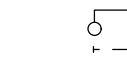
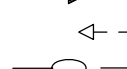
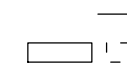


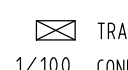

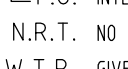
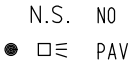



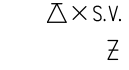
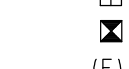
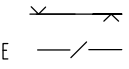


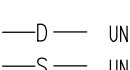
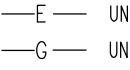
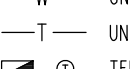
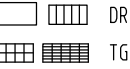


CONVERT EXISTING SIDE ENTRY PIT TO JUNCTION BOX WITH TERRA FIRMA LID (REFER NOTES ON SHEET 15)

INSTALL NEW SIDE ENTRY PIT WITH TERRA FIRMA LID AND 450x225 RCBC CONNECTION, BREAK INTO AND CONNECT TO EXISTING DRAINAGE PIT (REFER NOTES ON SHEET 15)

CONTRACTOR TO ENSURE THAT LOW POINT IN SHARED USER PATH DISCHARGES TO KERB. REFER SHEET 20

WARNING
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.

DETAILED DESIGN

<p>LEGEND</p> <ul style="list-style-type: none">  PEDESTAL - EXISTING, NEW, JOINT USE  3 ASPECT LANTERN - 200mm, 300mm  MAST ARM (OUTREACH AS INDICATED)  PEDESTRIAN PUSH BUTTON & LANTERN  VEHICLE GROUP - ACTIVE, PROHIBITED  PERMITTED PEDESTRIAN MOVEMENT STREET LIGHT LANTERN - 250w, 150w EXISTING STREET LIGHT LANTERN DETECTOR LOOP - PROPOSED, EXISTING 	<ul style="list-style-type: none">  TRAFFIC SIGNAL CONTROLLER  CONDUIT WITH NUMBER/DUCT DIAMETER  PIT - CONDUIT, DETECTOR  POLE - TRAMWAY, ELECTRICITY  F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC  N.R.T. NO RIGHT TURN G.W.T.P. GIVE WAY TO PEDESTRIANS N.S. NO STOPPING PAVEMENT MARKER - RAISED, RAISED REFLECTIVE 	<ul style="list-style-type: none">  SEWERAGE PIT  F.H. FIRE - PLUG, HYDRANT  S.V. STOP VALVE  Z GAS VALVE  ELECTRICITY SUPPLY PIT  UTILITY UNCLASSIFIED (E) EXISTING FEATURE OVERHEAD SERVICE FENCE 	<ul style="list-style-type: none">  UNDERGROUND DRAINAGE  UNDERGROUND SEWER MAIN  UNDERGROUND ELECTRICITY  UNDERGROUND GAS  UNDERGROUND WATER  UNDERGROUND TELECOMMUNICATIONS TELECOMMUNICATIONS - PIT, PILLAR DRAINAGE PIT - SIDE ENTRY, GRATED TGS1 - WARNING, DIRECTIONAL
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GENERAL NOTES

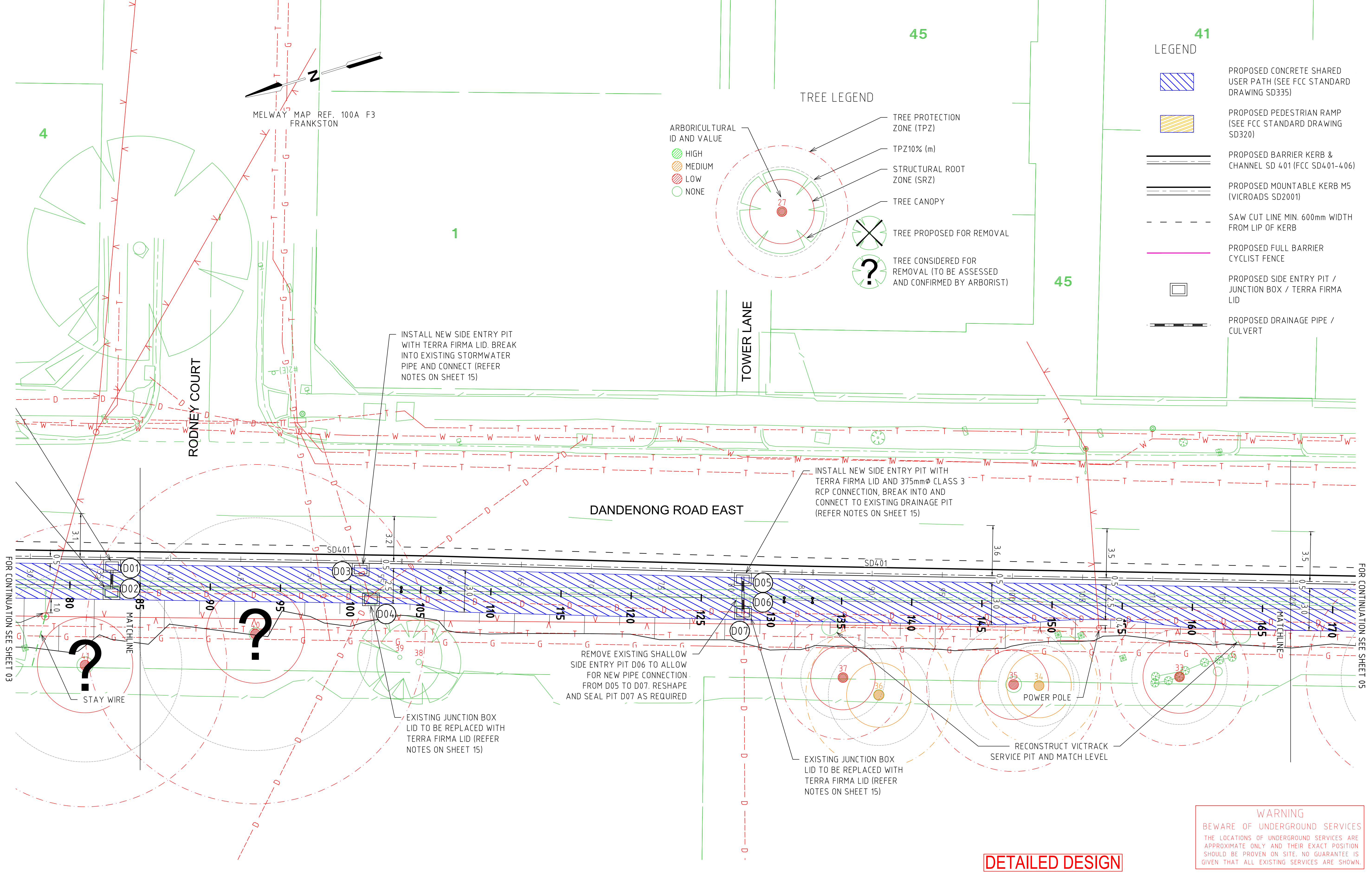
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- DANDENONG ROAD (SPEED ZONE 60km/h).

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Frankston City
SCALE OF METRES
HOR 0 2.5 5

DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH				
FRANKSTON CITY COUNCIL				
DETAILED PLAN - MC00 (CH.0.00 TO CH.85.00)				
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		3 OF 35	FR116-1	A

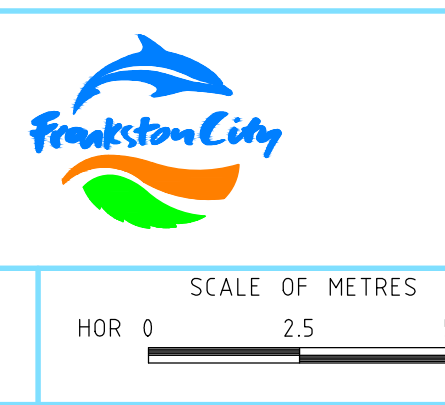


LEGEND	
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<ul style="list-style-type: none"> SEWERAGE PIT F.H. FIRE - PLUG, HYDRANT S.V. STOP VALVE Z GAS VALVE ELECTRICITY SUPPLY PIT UTILITY UNCLASSIFIED EXISTING FEATURE TELECOMMUNICATIONS - PIT, PILLAR OVERHEAD SERVICE FENCE 	<ul style="list-style-type: none"> UNDERGROUND DRAINAGE UNDERGROUND SEWER MAIN UNDERGROUND ELECTRICITY UNDERGROUND GAS UNDERGROUND WATER UNDERGROUND TELECOMMUNICATIONS TELECOMMUNICATIONS - PIT, PILLAR DRAINAGE PIT - SIDE ENTRY, GRATED TGS1 - WARNING, DIRECTIONAL

GENERAL NOTES

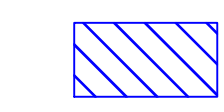
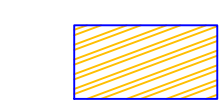
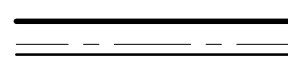




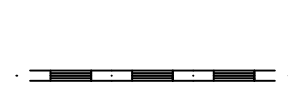
- BASE INFORMATION FROM F.W. THEXTON AND ASSOCIATES DAND2020.DWG.
- DANDENONG ROAD (SPEED ZONE 60km/h).

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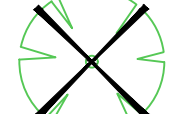



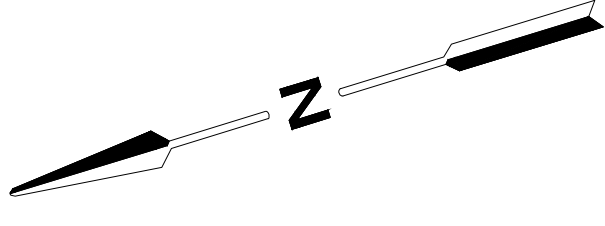
DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH FRANKSTON CITY COUNCIL DETAILED PLAN - MC00 (CH.85.00 TO CH.167.00)				
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		4 OF 35	FR116-1	A

LEGEND

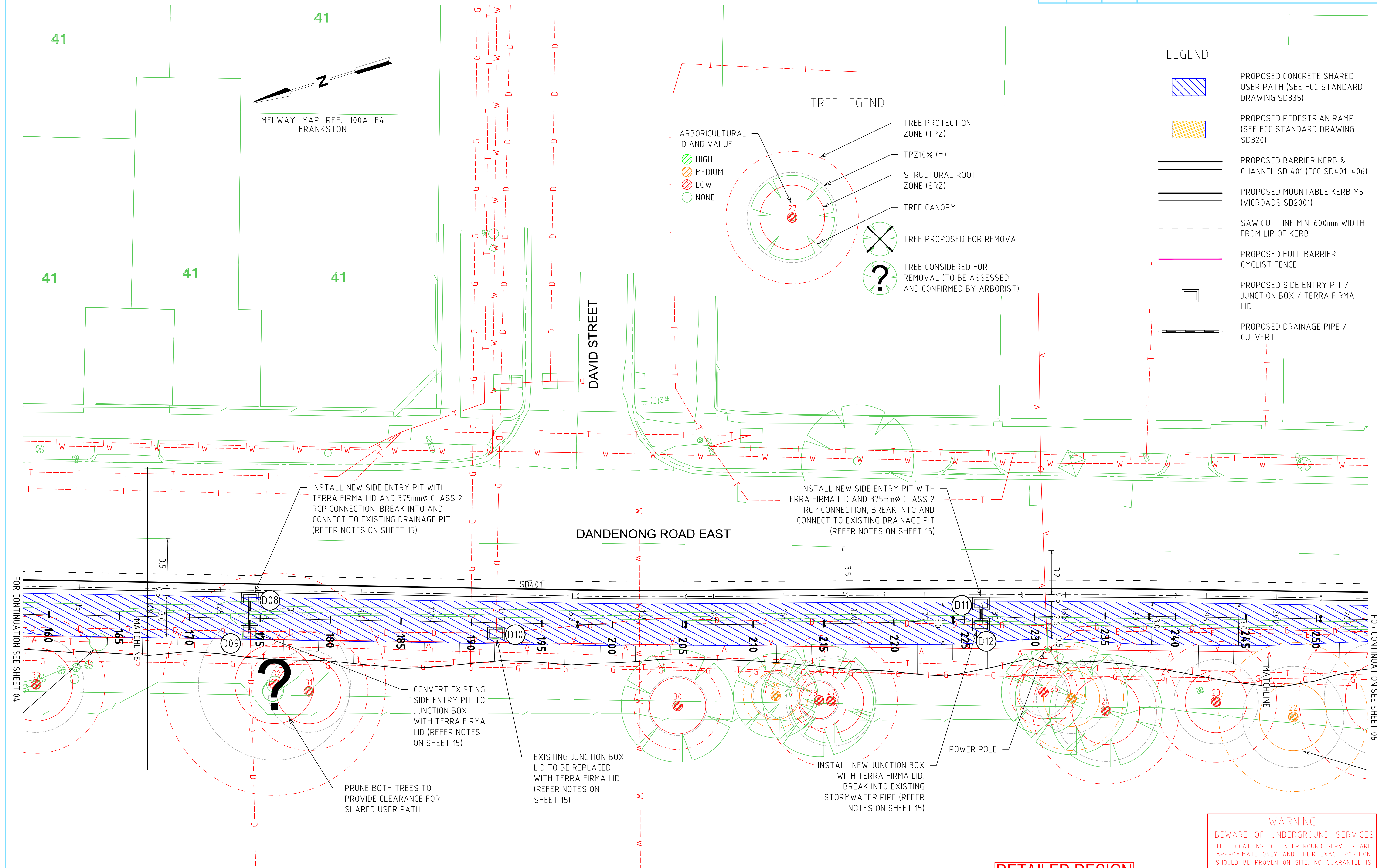
-  PROPOSED CONCRETE SHARED USER PATH (SEE FCC STANDARD DRAWING SD335)
-  PROPOSED PEDESTRIAN RAMP (SEE FCC STANDARD DRAWING SD320)
-  PROPOSED BARRIER KERB & CHANNEL SD 401 (FCC SD401-406)
-  PROPOSED MOUNTABLE KERB M5 (VICROADS SD2001)
-  SAW CUT LINE MIN. 600mm WIDTH FROM LIP OF KERB
-  PROPOSED FULL BARRIER CYCLIST FENCE
-  PROPOSED SIDE ENTRY PIT / JUNCTION BOX / TERRA FIRMA LID
-  PROPOSED DRAINAGE PIPE / CULVERT

TREE LEGEND

- ARBORICULTURAL ID AND VALUE
 -  HIGH
 -  MEDIUM
 -  LOW
 -  NONE
-  TREE PROTECTION ZONE (TPZ)
-  TPZ10% (m)
-  STRUCTURAL ROOT ZONE (SRZ)
-  TREE CANOPY
-  TREE PROPOSED FOR REMOVAL
-  TREE CONSIDERED FOR REMOVAL (TO BE ASSESSED AND CONFIRMED BY ARBORIST)



MELWAY MAP REF. 100A F4 FRANKSTON

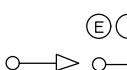
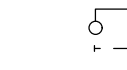
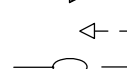



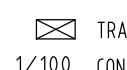

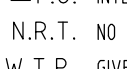
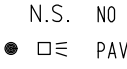



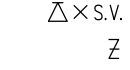
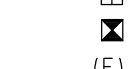
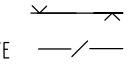


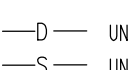
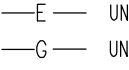
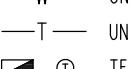
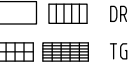




FOR CONTINUATION SEE SHEET 04

FOR CONTINUATION SEE SHEET 06

WARNING
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.

DETAILED DESIGN

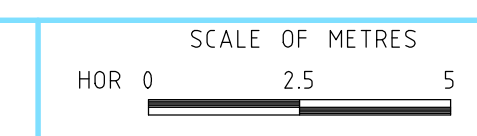
<ul style="list-style-type: none">  PEDESTAL - EXISTING, NEW, JOINT USE  3 ASPECT LANTERN - 200mm, 300mm  MAST ARM (OUTREACH AS INDICATED)  PEDESTRIAN PUSH BUTTON & LANTERN  VEHICLE GROUP - ACTIVE, PROHIBITED  PERMITTED PEDESTRIAN MOVEMENT STREET LIGHT LANTERN - 250W, 150W EXISTING STREET LIGHT LANTERN DETECTOR LOOP - PROPOSED, EXISTING 	<ul style="list-style-type: none">  TRAFFIC SIGNAL CONTROLLER  CONDUIT WITH NUMBER/DUCT DIAMETER  PIT - CONDUIT, DETECTOR  POLE - TRAMWAY, ELECTRICITY  F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC  N.R.T. NO RIGHT TURN G.W.T.P. GIVE WAY TO PEDESTRIANS N.S. NO STOPPING PAVEMENT MARKER - RAISED, RAISED REFLECTIVE 	<ul style="list-style-type: none">  SEWERAGE PIT  F.H. FIRE - PLUG, HYDRANT  S.V. STOP VALVE  G.V. GAS VALVE  ELECTRICITY SUPPLY PIT  UTILITY UNCLASSIFIED (E) EXISTING FEATURE OVERHEAD SERVICE FENCE 	<ul style="list-style-type: none">  UNDERGROUND DRAINAGE  UNDERGROUND SEWER MAIN  UNDERGROUND ELECTRICITY  UNDERGROUND GAS  UNDERGROUND WATER  UNDERGROUND TELECOMMUNICATIONS TELECOMMUNICATIONS - PIT, PILLAR DRAINAGE PIT - SIDE ENTRY, GRATED TGS - WARNING, DIRECTIONAL
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GENERAL NOTES

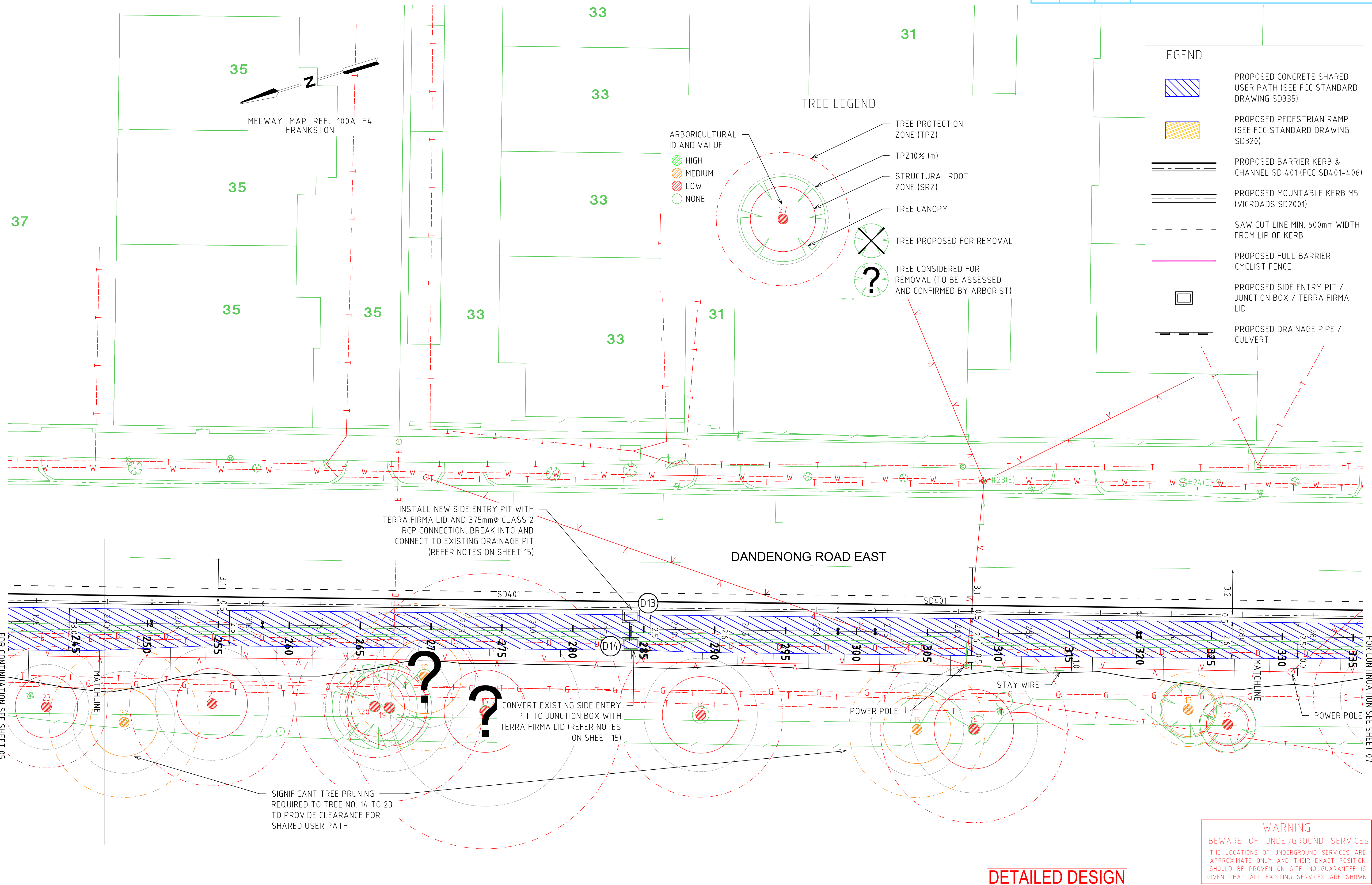
- BASE INFORMATION FROM F.W. THEXTON AND ASSOCIATES DAND2020.DWG.
- DANDENONG ROAD (SPEED ZONE 60km/h).

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APPROVED	DA
CAT:	
PROJ:	
FILE:	



DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH				
FRANKSTON CITY COUNCIL				
DETAILED PLAN - MC00 (CH.167.00 TO CH.247.00)				
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		5 OF 35	FR116-1	A



GENERAL NOTES

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

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PROJ:	
FILE:	

Frankston City

SCALE OF METRES

HOR 0 2.5 5

DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH

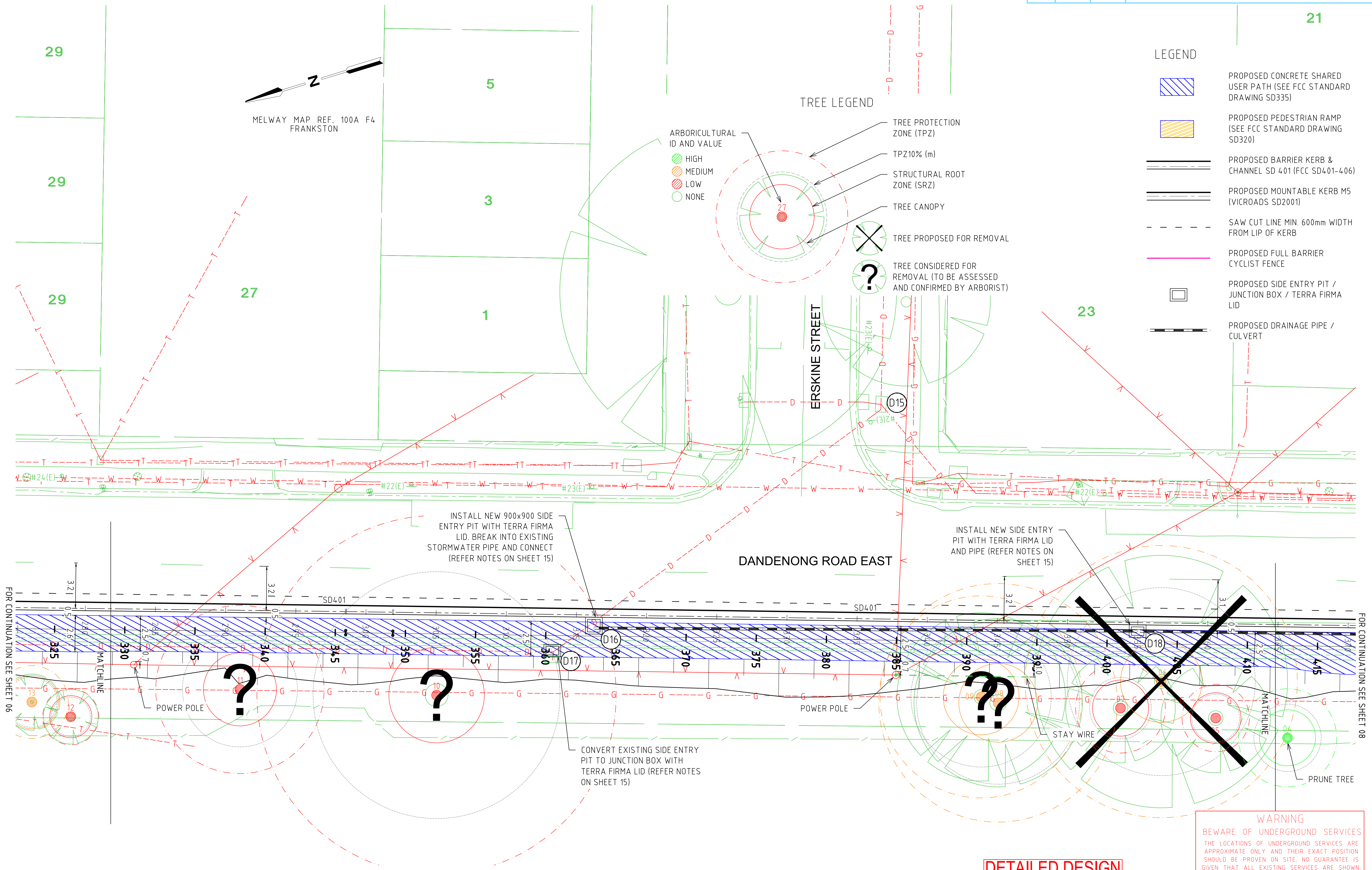
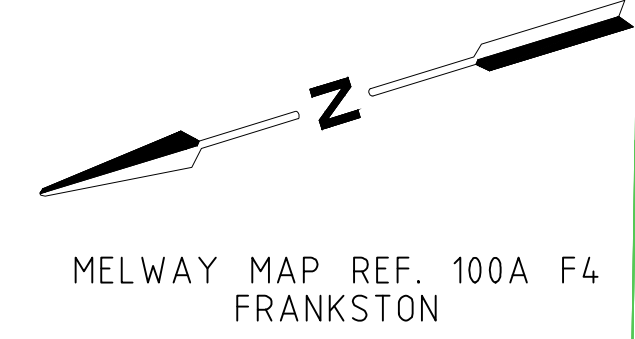
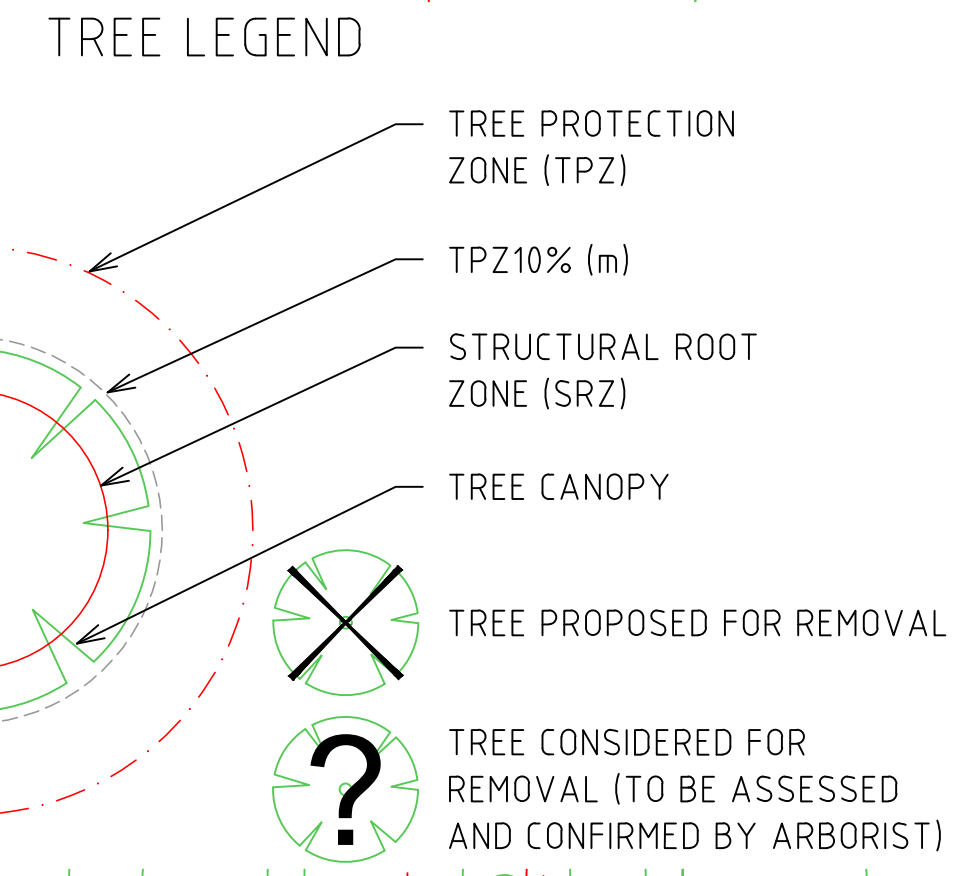
FRANKSTON CITY COUNCIL

DETAILED PLAN - MC00 (CH.247.00 TO CH.329.00)

FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		6 OF 35	FR116-1	A

DETAILED DESIGN

LEGEND	
	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)
	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
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DETAILED DESIGN

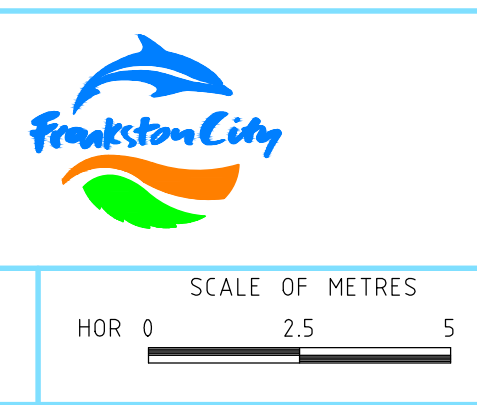
LEGEND	
	PEDESTAL - EXISTING, NEW, JOINT USE
	3 ASPECT LANTERN - 200mm, 300mm
	MAST ARM (OUTREACH AS INDICATED)
	PEDESTRIAN PUSH BUTTON & LANTERN
	VEHICLE GROUP - ACTIVE, PROHIBITED
	PERMITTED PEDESTRIAN MOVEMENT
	STREET LIGHT LANTERN - 250w, 150w
	EXISTING STREET LIGHT LANTERN
	DETECTOR LOOP - PROPOSED, EXISTING
	TRAFFIC SIGNAL CONTROLLER
	CONDUIT WITH NUMBER/DUCT DIAMETER
	PIT - CONDUIT, DETECTOR
	POLE - TRAMWAY, ELECTRICITY
	F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC
	N.R.T. NO RIGHT TURN
	G.W.T.P. GIVE WAY TO PEDESTRIANS
	N.S. NO STOPPING
	PAVEMENT MARKER - RAISED, RAISED REFLECTIVE
	FENCE
	SEWERAGE PIT
	FIRE - PLUG, HYDRANT
	STOP VALVE
	GAS VALVE
	ELECTRICITY SUPPLY PIT
	UTILITY UNCLASSIFIED
	(E) EXISTING FEATURE
	OVERHEAD SERVICE
	FENCE
	UNDERGROUND DRAINAGE
	UNDERGROUND SEWER MAIN
	UNDERGROUND ELECTRICITY
	UNDERGROUND GAS
	UNDERGROUND WATER
	UNDERGROUND TELECOMMUNICATIONS
	TELECOMMUNICATIONS - PIT, PILLAR
	DRAINAGE PIT - SIDE ENTRY, GRATED
	TGS1 - WARNING, DIRECTIONAL

GENERAL NOTES

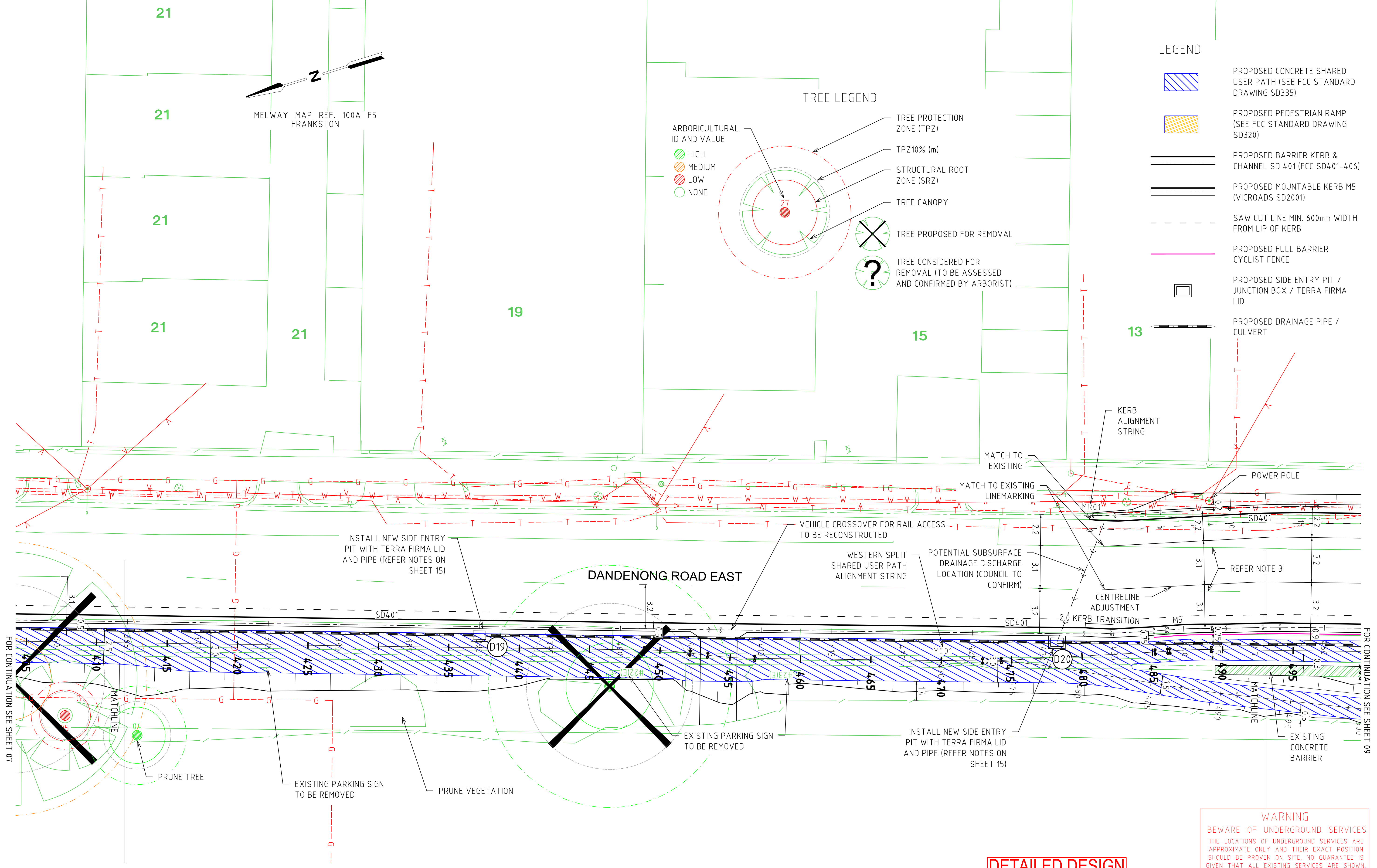
- BASE INFORMATION FROM F.W. THEXTON AND ASSOCIATES DAND2020.DWG.
- DANDENONG ROAD (SPEED ZONE 60km/h).

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DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH				
FRANKSTON CITY COUNCIL				
DETAILED PLAN - MC00 (CH.329.00 TO CH.412.00)				
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		7 OF 35	FR116-1	A



WARNING
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DETAILED DESIGN

LEGEND	
<ul style="list-style-type: none"> PEDESTAL - EXISTING, NEW, JOINT USE 3 ASPECT LANTERN - 200mm, 300mm MAST ARM (OUTREACH AS INDICATED) PEDESTRIAN PUSH BUTTON & LANTERN VEHICLE GROUP - ACTIVE, PROHIBITED PERMITTED PEDESTRIAN MOVEMENT STREET LIGHT LANTERN - 250W, 150W EXISTING STREET LIGHT LANTERN DETECTOR LOOP - PROPOSED, EXISTING 	<ul style="list-style-type: none"> TRAFFIC SIGNAL CONTROLLER CONDUIT WITH NUMBER/DUCT DIAMETER PIT - CONDUIT, DETECTOR POLE - TRAMWAY, ELECTRICITY F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC N.R.T. NO RIGHT TURN G.W.T.P. GIVE WAY TO PEDESTRIANS N.S. NO STOPPING PAVEMENT MARKER - RAISED, RAISED REFLECTIVE
<ul style="list-style-type: none"> SEWERAGE PIT F.H. FIRE - PLUG, HYDRANT S.V. STOP VALVE Z GAS VALVE ELECTRICITY SUPPLY PIT UTILITY UNCLASSIFIED (E) EXISTING FEATURE OVERHEAD SERVICE FENCE 	<ul style="list-style-type: none"> UNDERGROUND DRAINAGE UNDERGROUND SEWER MAIN UNDERGROUND ELECTRICITY UNDERGROUND GAS UNDERGROUND WATER UNDERGROUND TELECOMMUNICATIONS TELECOMMUNICATIONS - PIT, PILLAR DRAINAGE PIT - SIDE ENTRY, GRATED TGSI - WARNING, DIRECTIONAL

GENERAL NOTES

- BASE INFORMATION FROM F.W. THEXTON AND ASSOCIATES DAND2020.DWG.
- DANDENONG ROAD (SPEED ZONE 60km/h).
- REMOVE EXISTING CENTRELINE AND PARKING LANE LINEMARKING WHERE ADJUSTMENTS REQUIRED BETWEEN MC00 CH. 480 AND CH. 550.

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FILE:	

Frankston City

SCALE OF METRES
 HOR 0 2.5 5

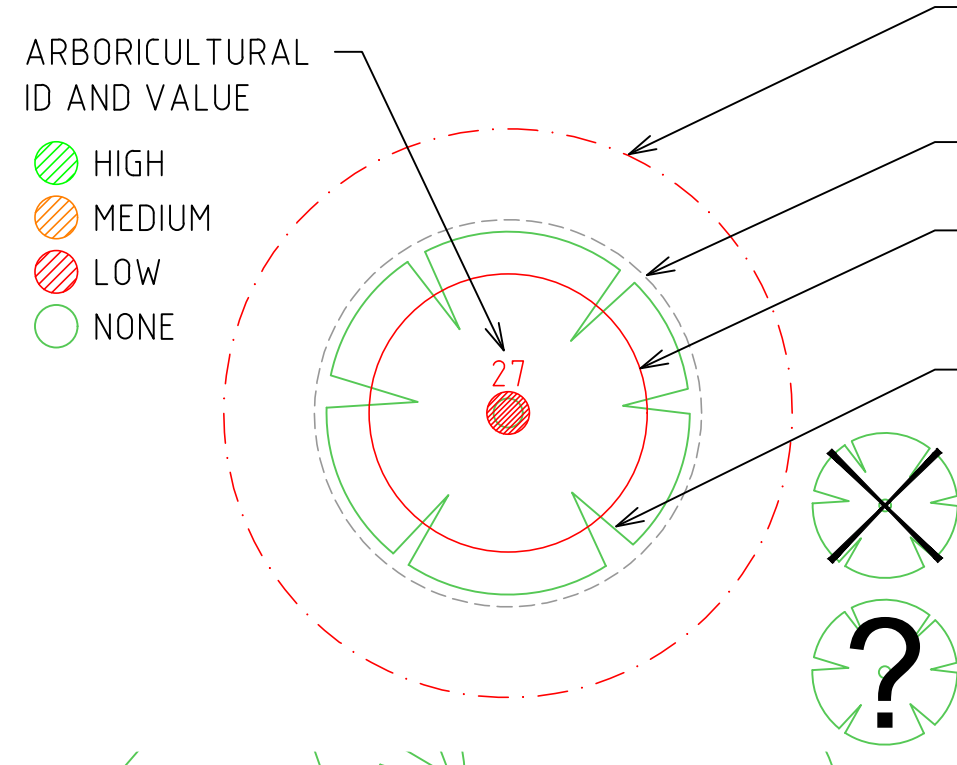
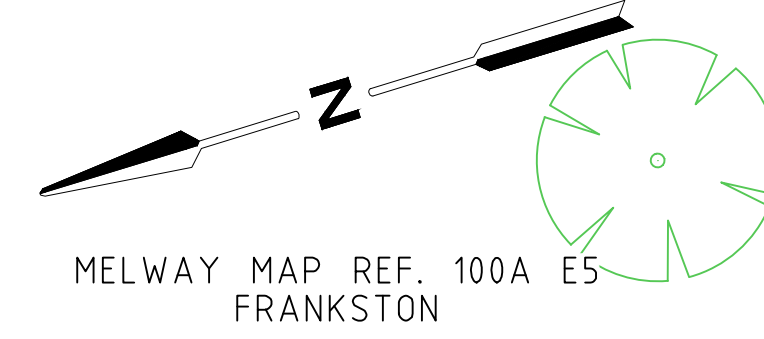
DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH
 FRANKSTON CITY COUNCIL
 DETAILED PLAN - MC00 (CH.412.00 TO CH.493.00)

FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		8 OF 35	FR116-1	A

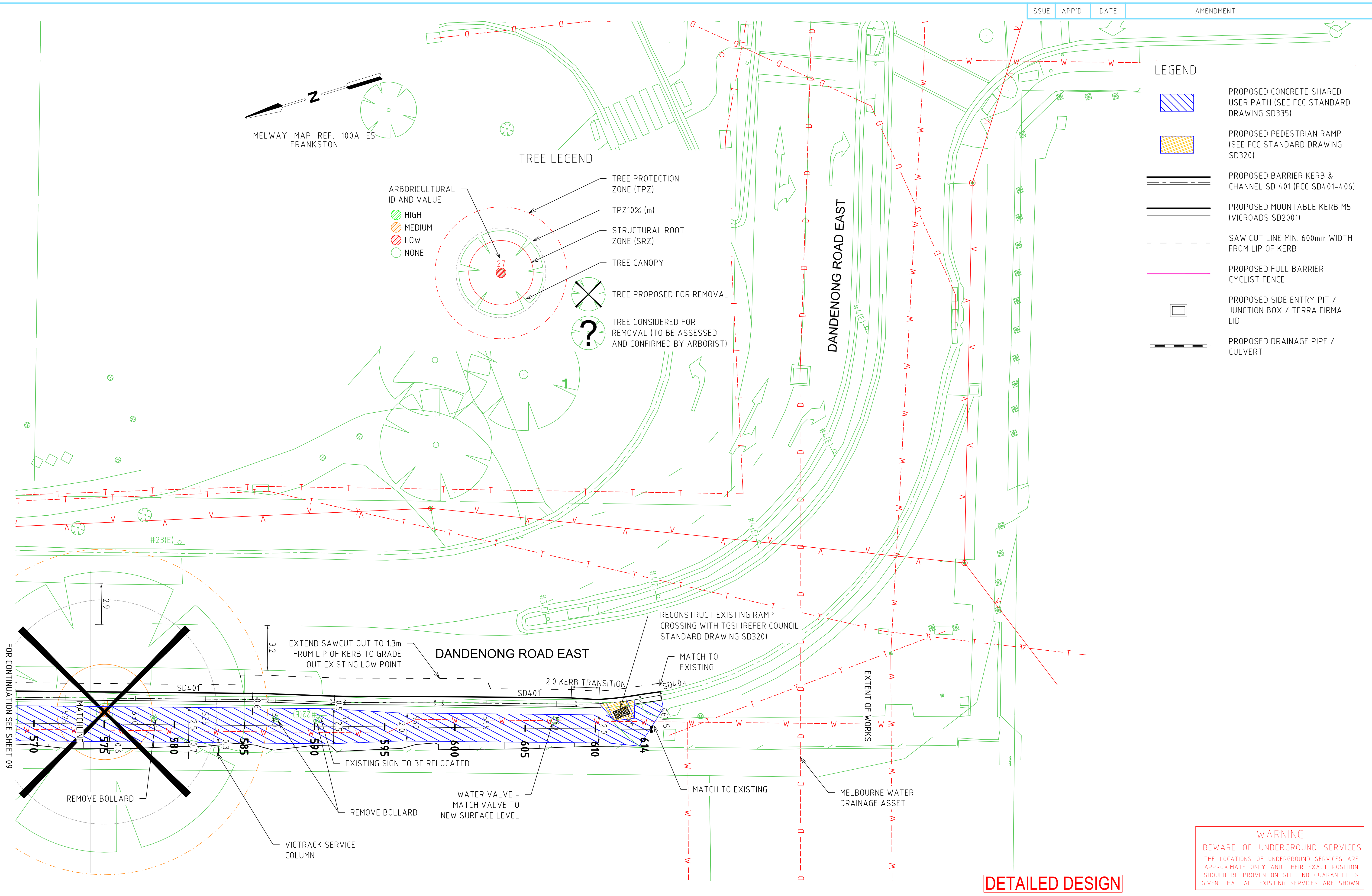
SDATES
 \$TIMES
 \$MODELNAMES
 \$FILES

FOR CONTINUATION SEE SHEET 09

FOR CONTINUATION SEE SHEET 07



- LEGEND**
- 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)
 - 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
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DETAILED DESIGN

- LEGEND**
- | | | | |
|-------------------------------------|--|-------------------------------|--|
| PEDESTAL - EXISTING, NEW, JOINT USE | TRAFFIC SIGNAL CONTROLLER | SEWERAGE PIT | UNDERGROUND DRAINAGE |
| 3 ASPECT LANTERN - 200mm, 300mm | CONDUIT WITH NUMBER/DUCT DIAMETER | F.P.H. FIRE - PLUG, HYDRANT | UNDERGROUND SEWER MAIN |
| MAST ARM (OUTREACH AS INDICATED) | POLE - CONDUIT, DETECTOR | S.V. STOP VALVE | UNDERGROUND ELECTRICITY |
| PEDESTRIAN PUSH BUTTON & LANTERN | POLE - TRAMWAY, ELECTRICITY | Z GAS VALVE | UNDERGROUND GAS |
| VEHICLE GROUP - ACTIVE, PROHIBITED | F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC | E.S.P. ELECTRICITY SUPPLY PIT | UNDERGROUND WATER |
| PERMITTED PEDESTRIAN MOVEMENT | N.R.T. NO RIGHT TURN | U.U. UTILITY UNCLASSIFIED | T. TELECOMMUNICATIONS |
| STREET LIGHT LANTERN - 250w, 150w | G.W.T.P. GIVE WAY TO PEDESTRIANS | (E) EXISTING FEATURE | T.P. TELECOMMUNICATIONS - PIT, PILLAR |
| EXISTING STREET LIGHT LANTERN | N.S. NO STOPPING | O.S. OVERHEAD SERVICE | D.P. DRAINAGE PIT - SIDE ENTRY, GRATED |
| DETECTOR LOOP - PROPOSED, EXISTING | P.M. PAVEMENT MARKER - RAISED, RAISED REFLECTIVE | FENCE | TGS - WARNING, DIRECTIONAL |

GENERAL NOTES

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

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DESIGNED: RR
 APPROVED: DA

CAT: PROJ: FILE:

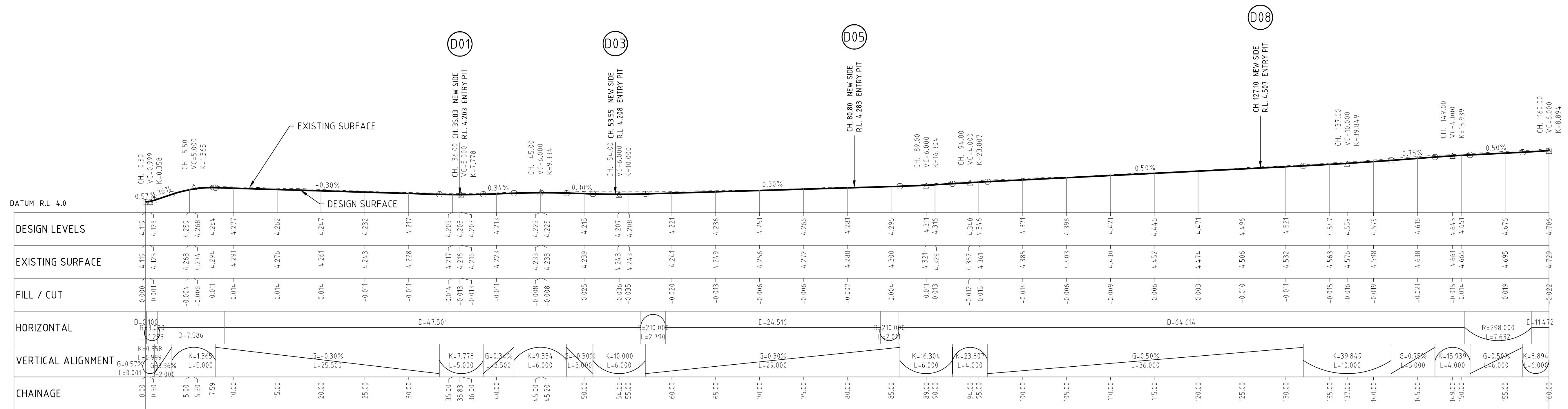
Frankston City

SCALE OF METRES
 HOR 0 2.5 5

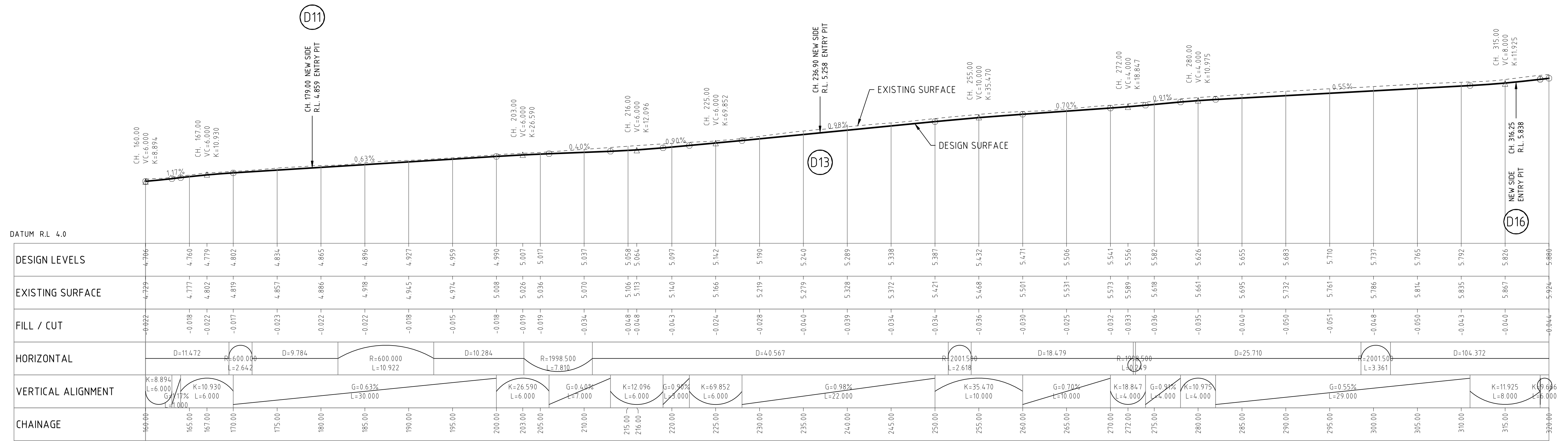
DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH
 FRANKSTON CITY COUNCIL
 DETAILED PLAN - MC00 (CH.574.00 TO CH.614.00)

FILE NO.	SITE NO.	SHEET NO. 10 OF 35	DRAWING NO. FR116-1	ISSUE A
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SDATES
 \$TIMES
 \$MODEL NAMES
 \$FILES



SD401 KERB & CHANNEL - INVERT LONGITUDINAL SECTION - MR00 (CH. 0.00 - CH. 160.00)



SD401 KERB & CHANNEL - INVERT LONGITUDINAL SECTION - MR00 (CH. 160.00 - CH. 320.00)

DETAILED DESIGN

LEGEND	
	PEDESTAL - EXISTING, NEW, JOINT USE
	ASPECT LANTERN - 200mm, 300mm
	MAST ARM (OUTREACH AS INDICATED)
	PEDESTRIAN PUSH BUTTON & LANTERN
	VEHICLE GROUP - ACTIVE, PROHIBITED
	PERMITTED PEDESTRIAN MOVEMENT
	STREET LIGHT LANTERN - 250w, 150w
	EXISTING STREET LIGHT LANTERN
	DETECTOR LOOP - PROPOSED, EXISTING
	TRAFFIC SIGNAL CONTROLLER
	CONDUIT WITH NUMBER/DUCT DIAMETER
	POLE - TRAMWAY, ELECTRICITY
	F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC
	N.R.T. NO RIGHT TURN
	G.W.T.P. GIVE WAY TO PEDESTRIANS
	N.S. NO STOPPING
	PAVEMENT MARKER - RAISED, RAISED REFLECTIVE
	SEWERAGE PIT
	F.F.H. FIRE - PLUG, HYDRANT
	STOP VALVE
	GAS VALVE
	ELECTRICITY SUPPLY PIT
	UTILITY UNCLASSIFIED
	EXISTING FEATURE
	OVERHEAD SERVICE
	FENCE
	UNDERGROUND DRAINAGE
	UNDERGROUND SEWER MAIN
	UNDERGROUND ELECTRICITY
	UNDERGROUND GAS
	UNDERGROUND WATER
	UNDERGROUND TELECOMMUNICATIONS
	TELECOMMUNICATIONS - PIT, PILLAR
	DRAINAGE PIT - SIDE ENTRY, GRATED
	TGS - WARNING, DIRECTIONAL

- GENERAL NOTES**
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.
 5. MR00 ALIGNMENT TAKEN ALONG INVERT OF PROPOSED KERB & CHANNEL.
 6. REDUCED LEVELS GIVEN FOR DRAINAGE PITS ON THE LONGITUDINAL SECTIONS REFERS TO THE LEVEL OF THE KERB INVERT ALIGNMENT AT THE PIT LOCATION.

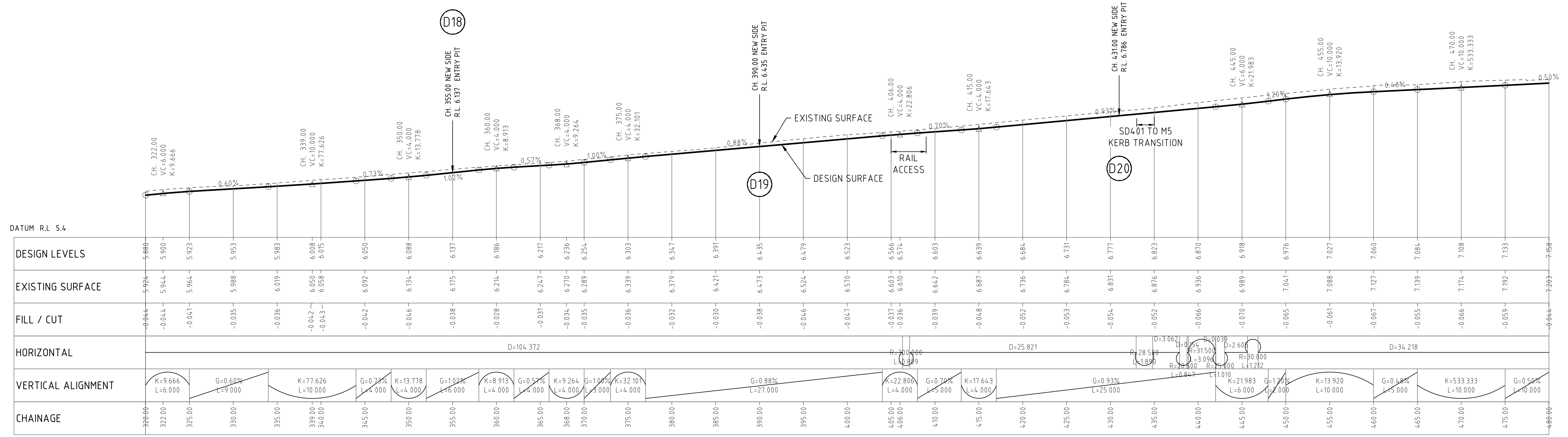
hds AUSTRALIA
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 21-23 Aristoc Road Glen Waverley VIC 3150
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DESIGNED	RR
APPROVED	DA
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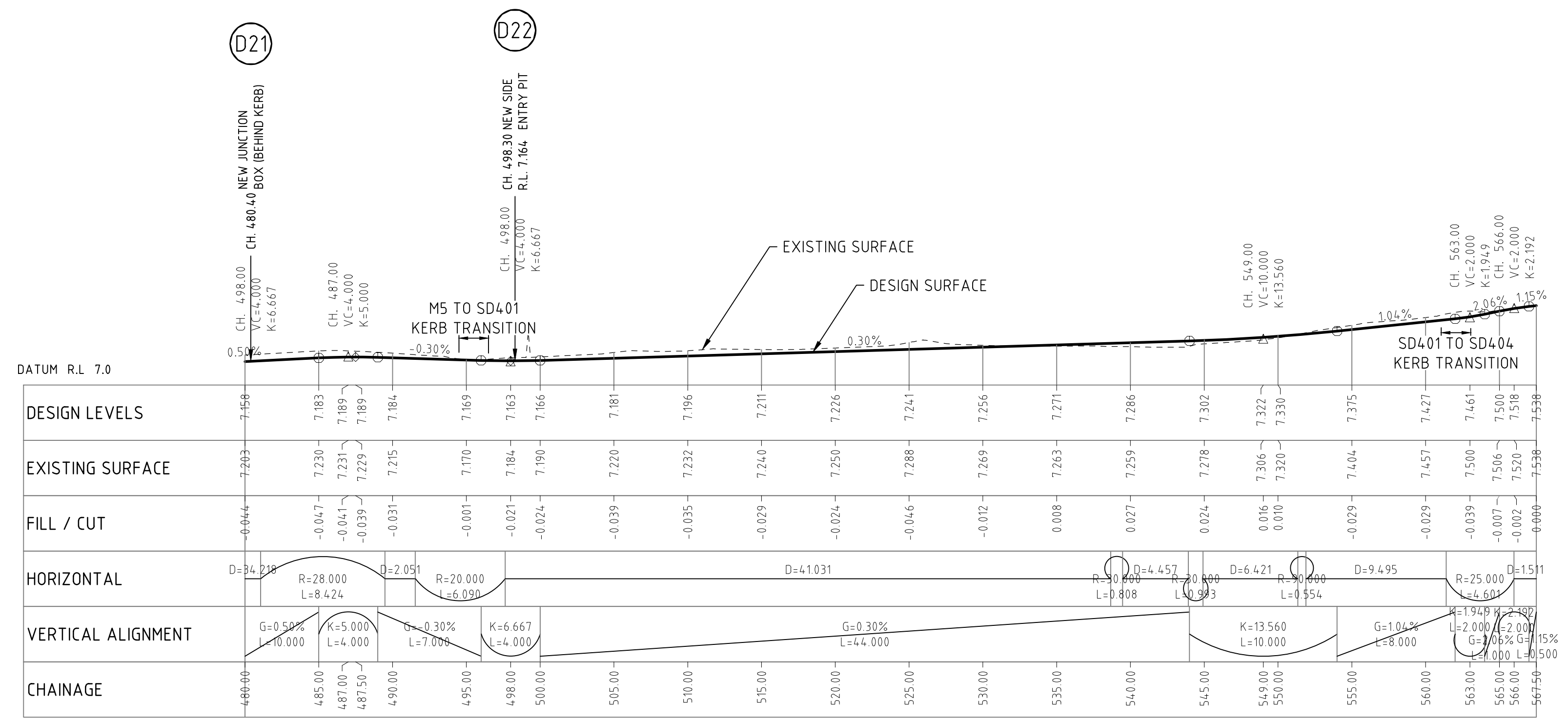
Frankston City

SCALE OF METRES
 HOR 0 5 10
 VER 0 0.5 1

DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH				
FRANKSTON CITY COUNCIL				
LONGITUDINAL SECTIONS - MR00 (CH.0.00 - CH.320.00)				
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		11 OF 35	FR116-1	A



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



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

DETAILED DESIGN

SDATES
STINES

LEGEND	
	PEDESTAL - EXISTING, NEW, JOINT USE
	ASPECT LANTERN - 200mm, 300mm
	MAST ARM (OUTREACH AS INDICATED)
	PEDESTRIAN PUSH BUTTON & LANTERN
	VEHICLE GROUP - ACTIVE, PROHIBITED
	PERMITTED PEDESTRIAN MOVEMENT
	STREET LIGHT LANTERN - 250W, 150W
	EXISTING STREET LIGHT LANTERN
	DETECTOR LOOP - PROPOSED, EXISTING
	TRAFFIC SIGNAL CONTROLLER
	CONDUIT WITH NUMBER/DUCT DIAMETER
	POLE - TRAMWAY, ELECTRICITY
	F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC
	N.R.T. NO RIGHT TURN
	G.W.T.P. GIVE WAY TO PEDESTRIANS
	N.S. NO STOPPING
	PAVEMENT MARKER - RAISED, RAISED REFLECTIVE
	SEWERAGE PIT
	FIRE - PLUG, HYDRANT
	STOP VALVE
	GAS VALVE
	ELECTRICITY SUPPLY PIT
	UTILITY UNCLASSIFIED
	EXISTING FEATURE
	OVERHEAD SERVICE
	FENCE
	UNDERGROUND DRAINAGE
	UNDERGROUND SEWER MAIN
	UNDERGROUND ELECTRICITY
	UNDERGROUND GAS
	UNDERGROUND WATER
	UNDERGROUND TELECOMMUNICATIONS
	TELECOMMUNICATIONS - PIT, PILLAR
	DRAINAGE PIT - SIDE ENTRY, GRATED
	TGS - WARNING, DIRECTIONAL

GENERAL NOTES

- BASE INFORMATION FROM F.W. THEXTON AND ASSOCIATES DAND2020.DWG.
- DANDENONG ROAD (SPEED ZONE 60km/h).
- VERTICAL LEVELS ARE AUSTRALIAN HEIGHT DATUM (AHD).
- COORDINATES ARE MGA 2020 ZONE 55.
- MR00 ALIGNMENT TAKEN ALONG INVERT OF PROPOSED KERB & CHANNEL.
- REDUCED LEVELS GIVEN FOR DRAINAGE PITS ON THE LONGITUDINAL SECTIONS REFERS TO THE LEVEL OF THE KERB INVERT ALIGNMENT AT THE PIT LOCATION.

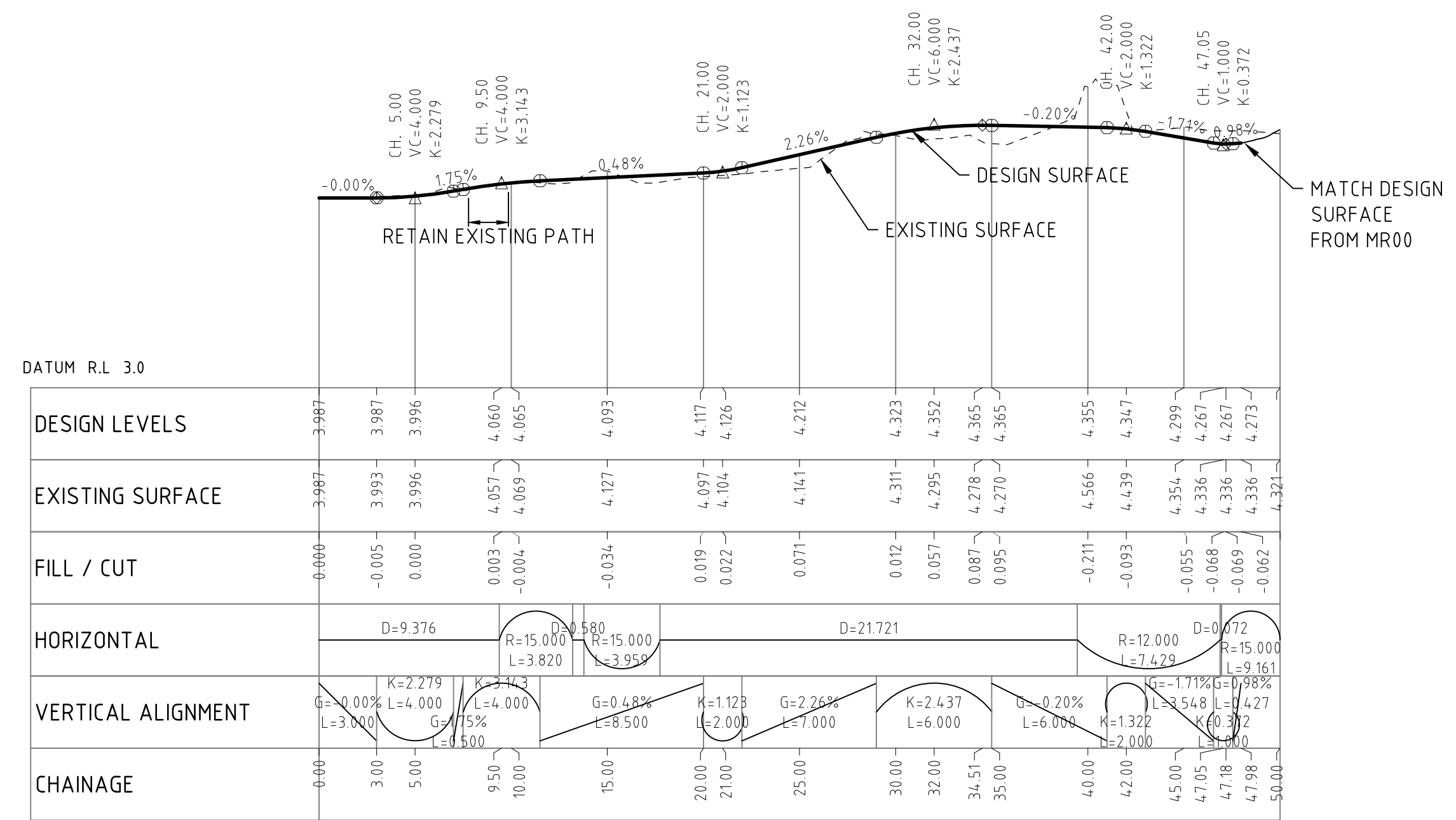
hds AUSTRALIA
Waverley Business Centre
21-23 Aristoc Road Glen Waverley VIC 3150
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vic@hdsaustralia.com.au

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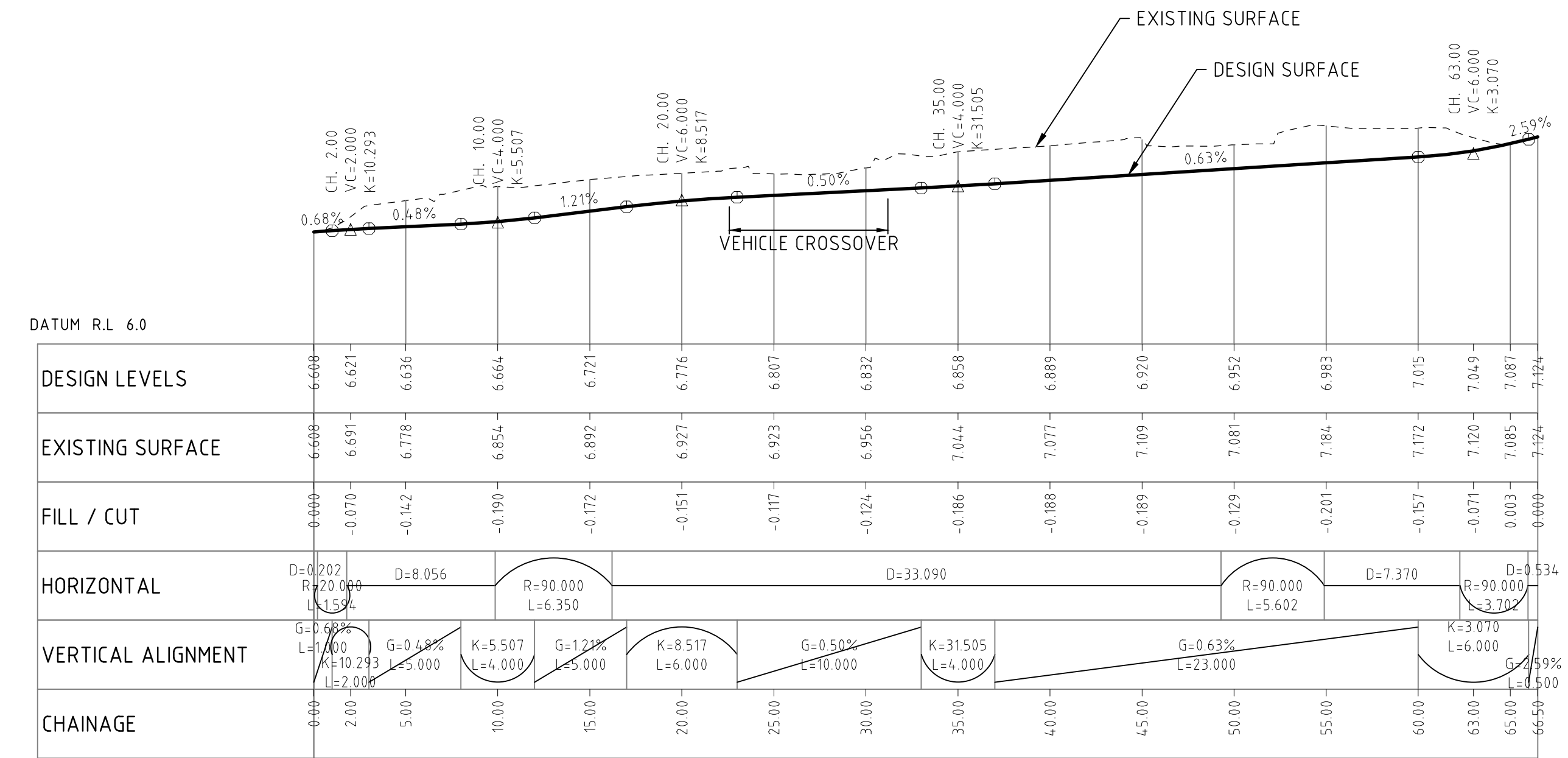
Frankston City

DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH
FRANKSTON CITY COUNCIL
LONGITUDINAL SECTIONS - MR00 (CH.320.00 - CH.567.50)

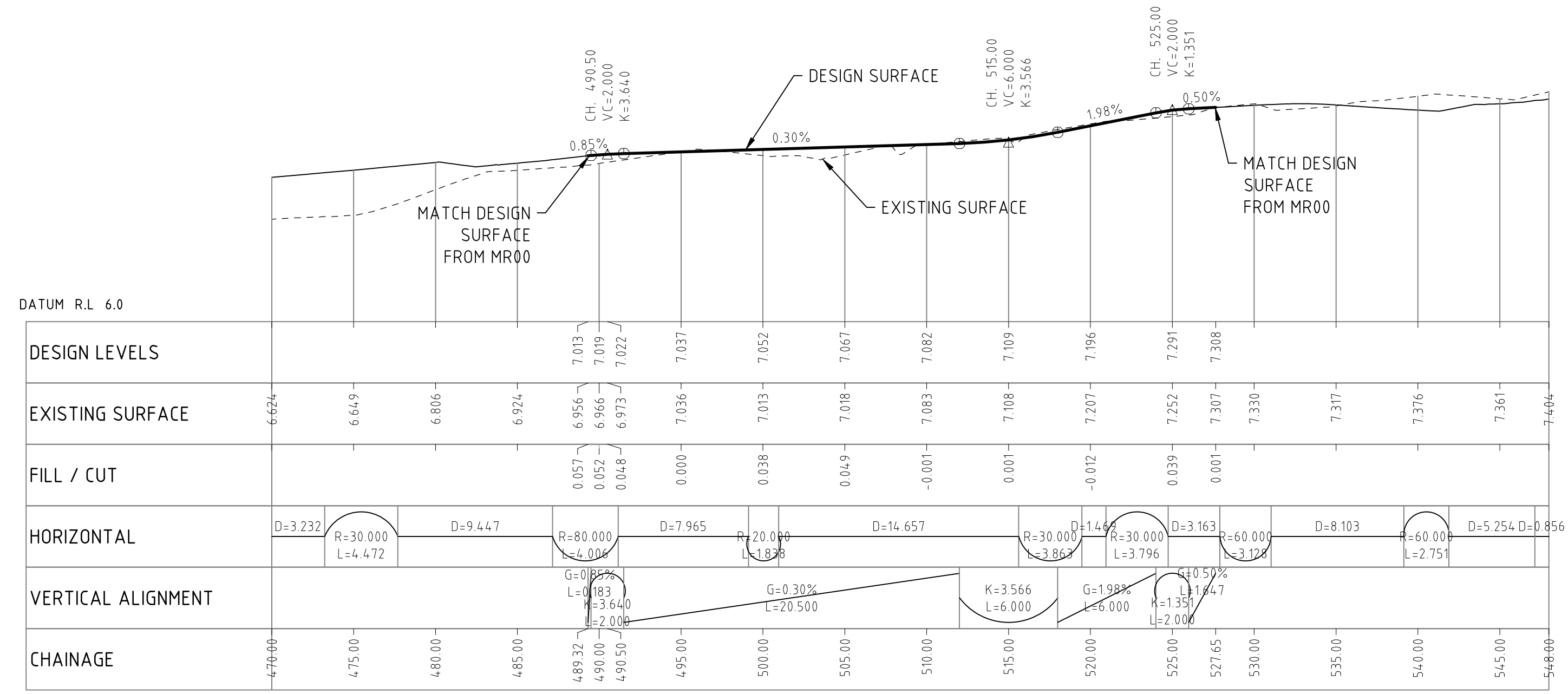
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SHARED USER PATH LONGITUDINAL SECTION - MC00 (CH. 0.00 - CH. 50.00)
 (PRIOR TO KERB BUILD OUT ADJACENT BUS STOP, CRICKLEWOOD AVENUE)



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



SHARED USER PATH LONGITUDINAL SECTION - MC01 (CH. 470.00 - CH. 548.00)
 DIVISION OF PATH AROUND FLETCHER ROAD OVERPASS PIER (PASSING WEST OF THE PIER)

DETAILED DESIGN

SDATES \$MODEL\$NAMES \$STYLES

LEGEND	
	PEDESTAL - EXISTING, NEW, JOINT USE
	ASPECT LANTERN - 200mm, 300mm
	MAST ARM (OUTREACH AS INDICATED)
	PEDESTRIAN PUSH BUTTON & LANTERN
	VEHICLE GROUP - ACTIVE, PROHIBITED
	PERMITTED PEDESTRIAN MOVEMENT
	STREET LIGHT LANTERN - 250W, 150W
	EXISTING STREET LIGHT LANTERN
	DETECTOR LOOP - PROPOSED, EXISTING
	TRAFFIC SIGNAL CONTROLLER
	CONDUIT WITH NUMBER/DUCT DIAMETER
	POLE - TRAMWAY, ELECTRICITY
	F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC
	N.R.T. NO RIGHT TURN
	G.W.T.P. GIVE WAY TO PEDESTRIANS
	N.S. NO STOPPING
	PAVEMENT MARKER - RAISED, RAISED REFLECTIVE
	SEWERAGE PIT
	FIRE - PLUG, HYDRANT
	STOP VALVE
	GAS VALVE
	ELECTRICITY SUPPLY PIT
	UTILITY UNCLASSIFIED
	EXISTING FEATURE
	OVERHEAD SERVICE
	FENCE
	UNDERGROUND DRAINAGE
	UNDERGROUND SEWER MAIN
	UNDERGROUND ELECTRICITY
	UNDERGROUND GAS
	UNDERGROUND WATER
	UNDERGROUND TELECOMMUNICATIONS
	TELECOMMUNICATIONS - PIT, PILLAR
	DRAINAGE PIT - SIDE ENTRY, GRATED
	TGS1 - WARNING, DIRECTIONAL

- GENERAL NOTES**
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 - COORDINATES ARE MGA 2020 ZONE 55.
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 - MC00 AND MC01 ALIGNMENT TAKEN ALONG SEGMENTS OF SHARED USER PATH.

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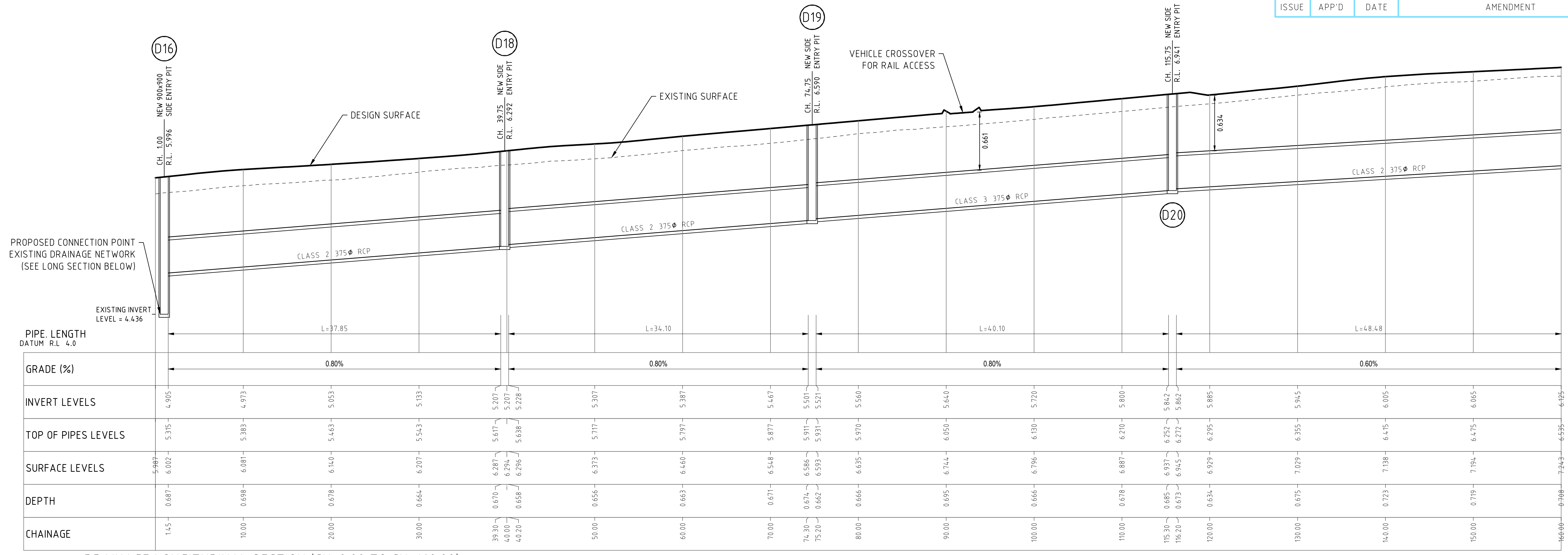
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Frankston City

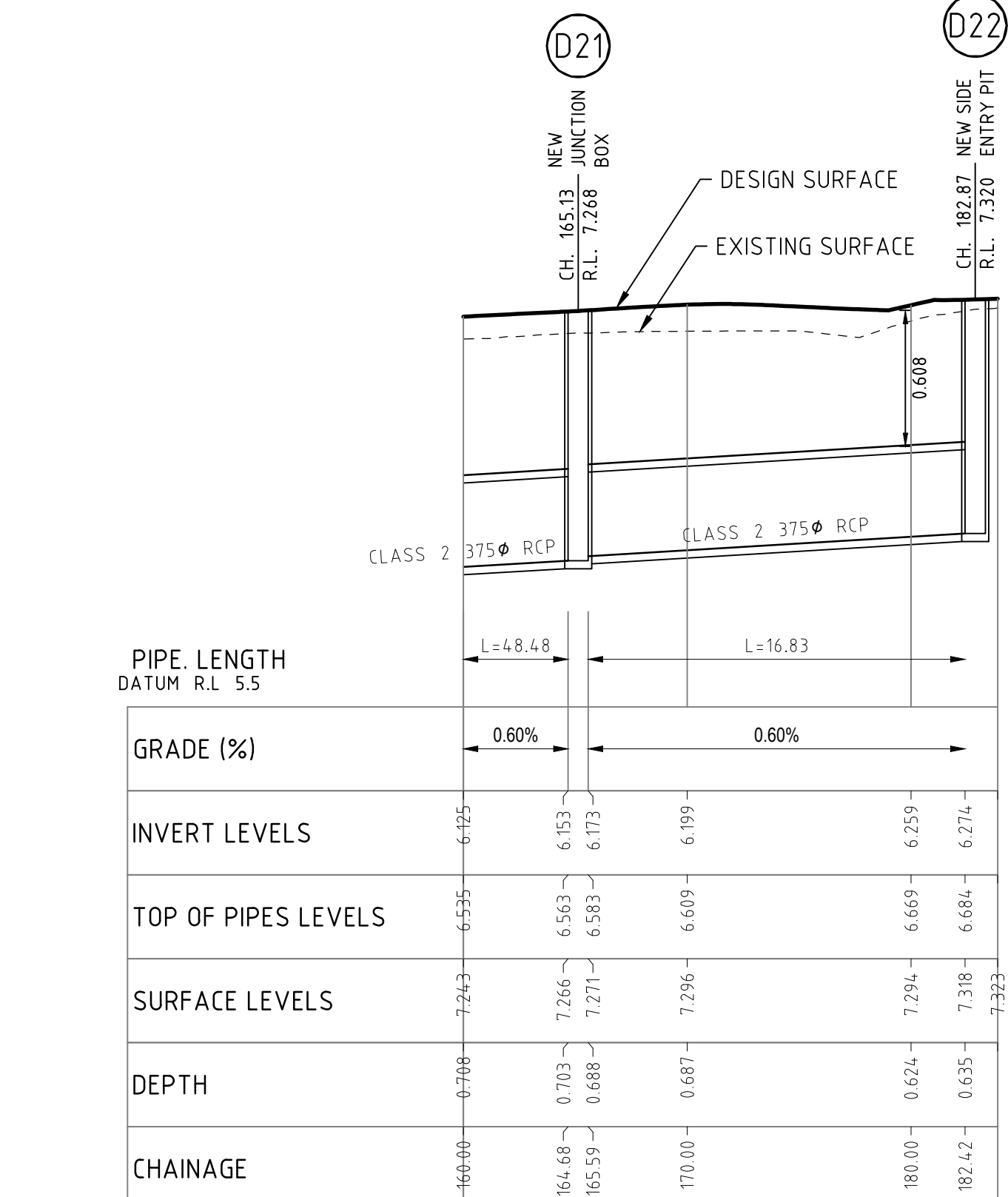
DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH
 FRANKSTON CITY COUNCIL
 LONGITUDINAL SECTIONS - MC00, MC01 AND MR01

SCALE OF METRES
 HOR 0 5 10
 VER 0 0.5 1

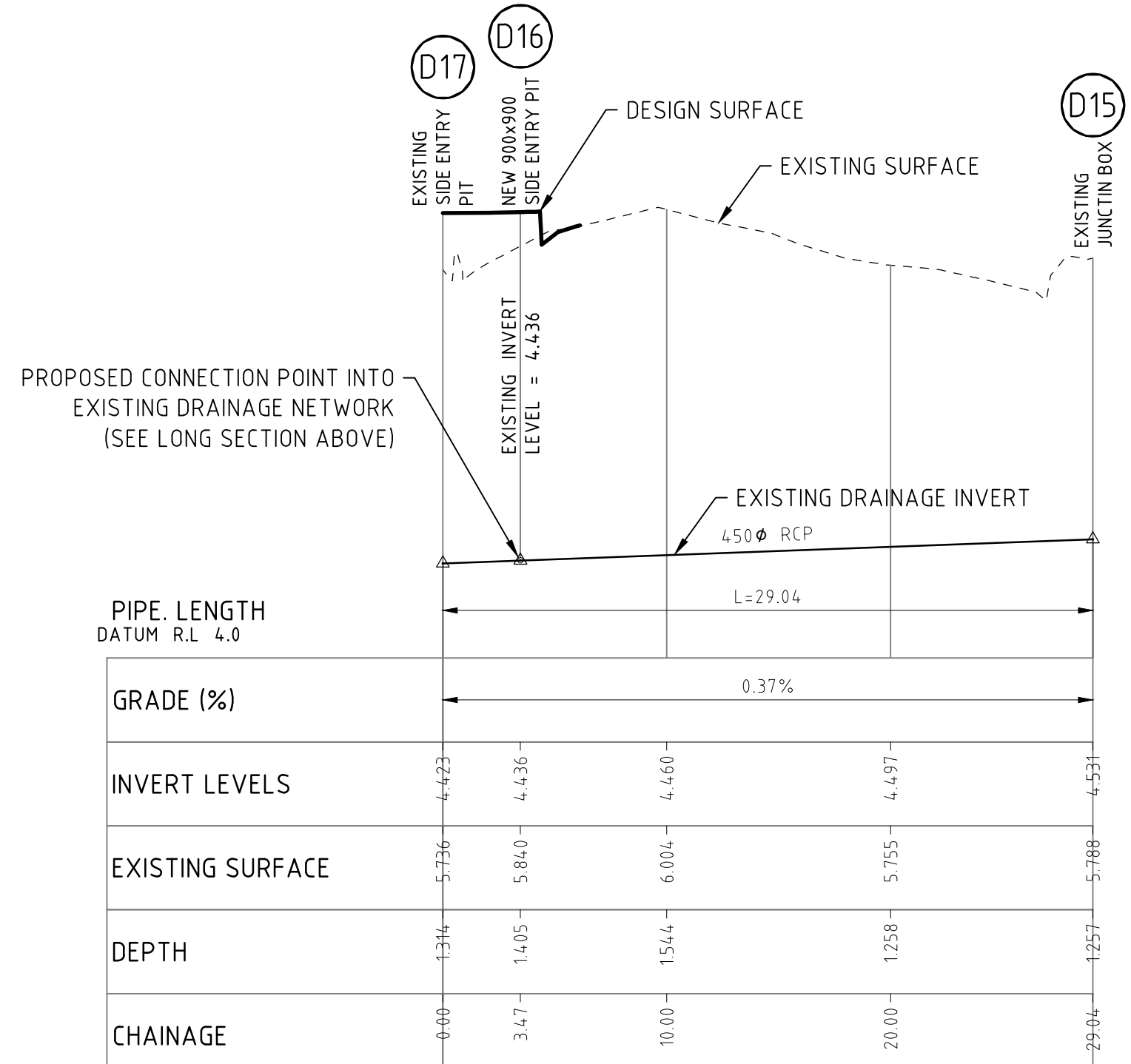
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		13 OF 35	FR116-1	A



DRAINAGE LONGITUDINAL SECTION (CH. 0.00 TO CH. 160.00)



DRAINAGE LONGITUDINAL SECTION (CH. 160.00 TO CH. 183.00)



EXISTING DRAINAGE PIPE LONGITUDINAL SECTION (ERSKINE STREET)

LEGEND

<ul style="list-style-type: none"> PEDESTAL - EXISTING, NEW, JOINT USE 3 ASPECT LANTERN - 200mm, 300mm MAST ARM (OUTREACH AS INDICATED) PEDESTRIAN PUSH BUTTON & LANTERN VEHICLE GROUP - ACTIVE, PROHIBITED PERMITTED PEDESTRIAN MOVEMENT STREET LIGHT LANTERN - 250W, 150W EXISTING STREET LIGHT LANTERN DETECTOR LOOP - PROPOSED, EXISTING 	<ul style="list-style-type: none"> TRAFFIC SIGNAL CONTROLLER CONDUIT WITH NUMBER/DUCT DIAMETER PIT - CONDUIT, DETECTOR POLE - TRAMWAY, ELECTRICITY F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC N.R.T. NO RIGHT TURN G.W.T.P. GIVE WAY TO PEDESTRIANS N.S. NO STOPPING PAVEMENT MARKER - RAISED, RAISED REFLECTIVE 	<ul style="list-style-type: none"> SEWERAGE PIT F.H. FIRE - PLUG, HYDRANT X.S.V. STOP VALVE Z GAS VALVE ELECTRICITY SUPPLY PIT UTILITY UNCLASSIFIED (E) EXISTING FEATURE OVERHEAD SERVICE FENCE 	<ul style="list-style-type: none"> UNDERGROUND DRAINAGE UNDERGROUND SEWER MAIN UNDERGROUND ELECTRICITY UNDERGROUND GAS UNDERGROUND WATER UNDERGROUND TELECOMMUNICATIONS TELECOMMUNICATIONS - PIT, PILLAR DRAINAGE PIT - SIDE ENTRY, GRATED TGSI - WARNING, DIRECTIONAL
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- GENERAL NOTES
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).
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DESIGNED: RR
APPROVED: DA

CAT: _____
PROJ: _____
FILE: _____

Frankston City

DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH
FRANKSTON CITY COUNCIL
DRAINAGE LONGITUDINAL SECTIONS

SCALE OF METRES
HOR 0 5 10
VER 0 0.5 1

FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		14 OF 35	FR116-1	A

DETAILED DESIGN

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 375φ 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 375φ 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 375φ 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 375φ 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 375φ 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 450φ RCP (INLET AND OUTLET) AND NEW 375φ 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 NOTES:

- 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.
- 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),
- 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).
- ALL DRAINAGE PIPES TO BE INSTALLED AS PER FRANKSTON CITY COUNCIL STANDARD DRAWING SD100, TRENCH REINSTATEMENT AS PER SD102.
- 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.
- CONTRACTOR TO CONFIRM LEVELS OF ANY EXISTING SERVICES AND ANY POTENTIAL SERVICE CLASHES WITH PROPOSED DRAINAGE INFRASTRUCTURE PRIOR TO INSTALLING PITS AND PIPES.
- PIPE LENGTHS REFER TO PLAN DISTANCES BETWEEN THE INSIDE FACE OF PIT WALLS. PIPE GRADES HAVE BEEN CALCULATED BASED ON THESE LENGTHS.

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 375φ RCP	1.780	-0.50	3.487	3.478	COVER DEPTH = 0.544 AT D05
D08 - D09	CLASS 2 375φ RCP	1.920	-0.50	3.653	3.643	COVER DEPTH = 0.600 AT D08
D11 - D12	CLASS 2 375φ RCP	0.900	-0.50	4.006	4.002	COVER DEPTH = 0.600 AT D11
D13 - D14	CLASS 2 375φ RCP	1.350	-0.50	4.406	4.399	COVER DEPTH = 0.600 AT D13
D18 - D16	CLASS 2 375φ RCP	37.850	-0.80	5.207	4.905	
D19 - D18	CLASS 2 375φ RCP	34.100	-0.80	5.501	5.228	
D20 - D19	CLASS 3 375φ RCP	40.100	-0.80	5.842	5.521	
D21 - D20	CLASS 2 375φ RCP	48.480	-0.60	6.153	5.862	
D22 - D21	CLASS 2 375φ RCP	16.830	-0.60	6.274	6.173	

DETAILED DESIGN

SDATES SPODELINAMES STINES

LEGEND	
	PEDESTAL - EXISTING, NEW, JOINT USE
	3 ASPECT LANTERN - 200mm, 300mm
	MAST ARM (OUTREACH AS INDICATED)
	PEDESTRIAN PUSH BUTTON & LANTERN
	VEHICLE GROUP - ACTIVE, PROHIBITED
	PERMITTED PEDESTRIAN MOVEMENT
	STREET LIGHT LANTERN - 250w, 150w
	EXISTING STREET LIGHT LANTERN
	DETECTOR LOOP - PROPOSED, EXISTING
	TRAFFIC SIGNAL CONTROLLER
	CONDUIT WITH NUMBER/DUCT DIAMETER
	PIT - CONDUIT, DETECTOR
	POLE - TRAMWAY, ELECTRICITY
	F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC
	N.R.T. NO RIGHT TURN
	G.W.T.P. GIVE WAY TO PEDESTRIANS
	N.S. NO STOPPING
	PAVEMENT MARKER - RAISED, RAISED REFLECTIVE
	SEWERAGE PIT
	FIRE - PLUG, HYDRANT
	STOP VALVE
	GAS VALVE
	ELECTRICITY SUPPLY PIT
	UTILITY UNCLASSIFIED
	EXISTING FEATURE
	OVERHEAD SERVICE
	FENCE
	UNDERGROUND DRAINAGE
	UNDERGROUND SEWER MAIN
	UNDERGROUND ELECTRICITY
	UNDERGROUND GAS
	UNDERGROUND WATER
	UNDERGROUND TELECOMMUNICATIONS
	TELECOMMUNICATIONS - PIT, PILLAR
	DRAINAGE PIT - SIDE ENTRY, GRATED
	TGS1 - WARNING, DIRECTIONAL

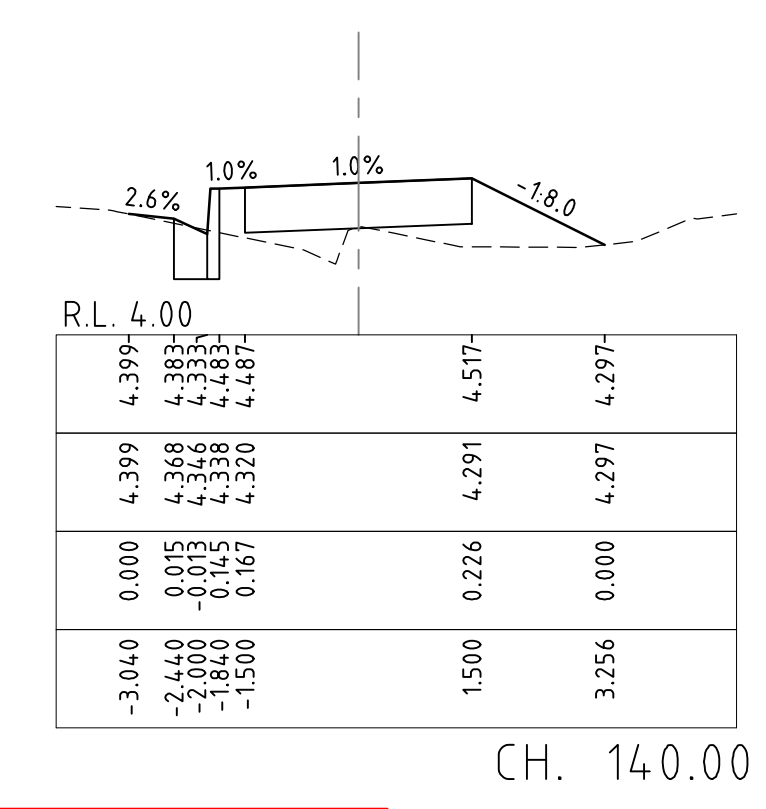
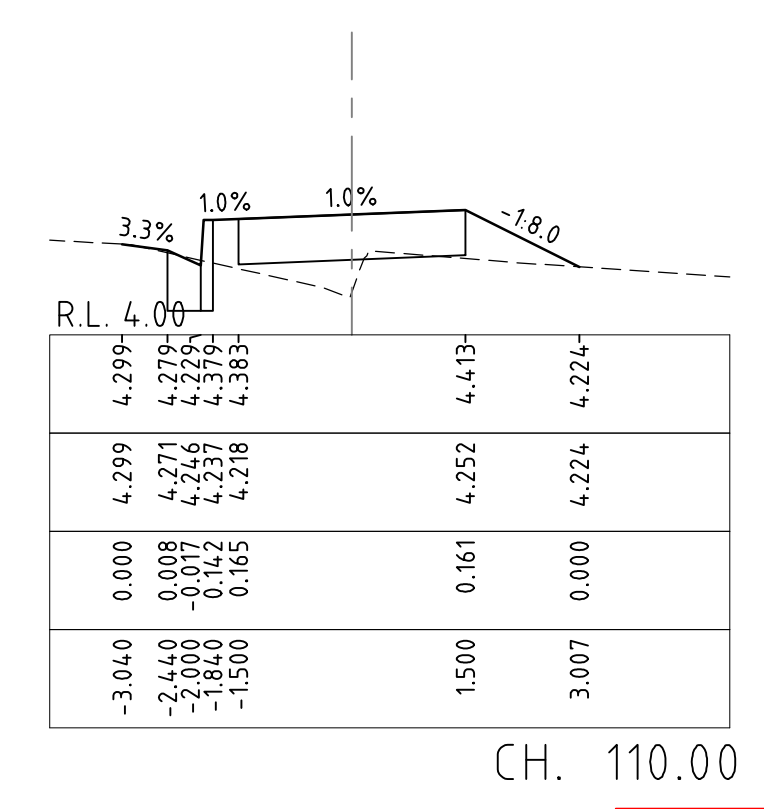
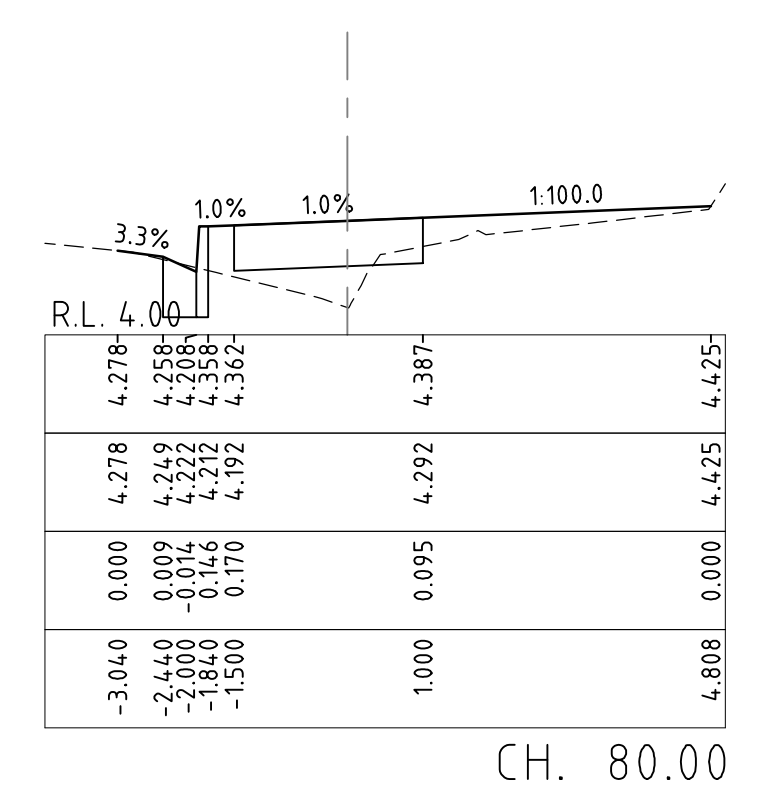
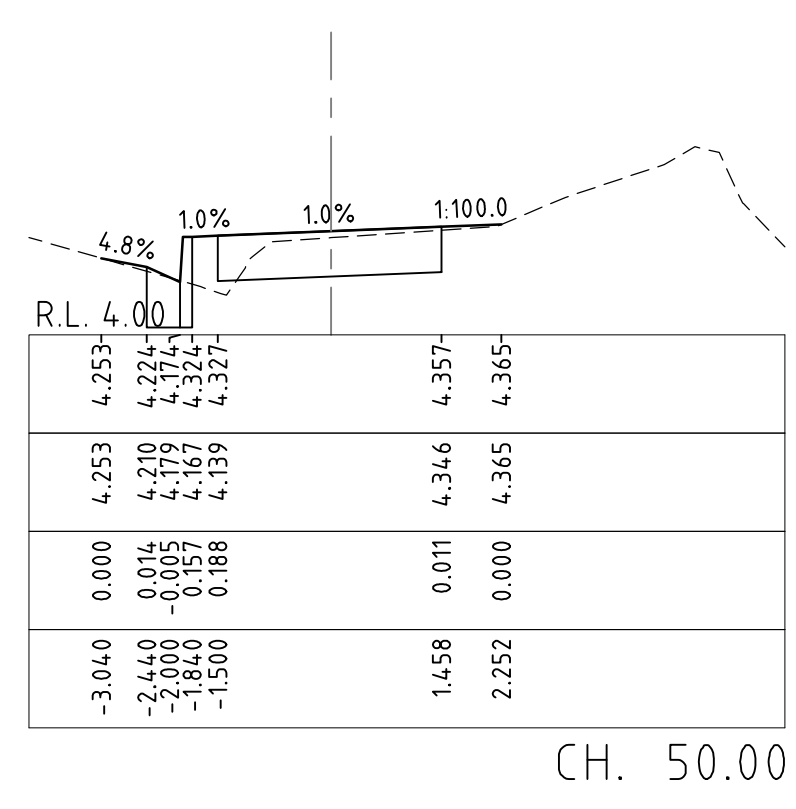
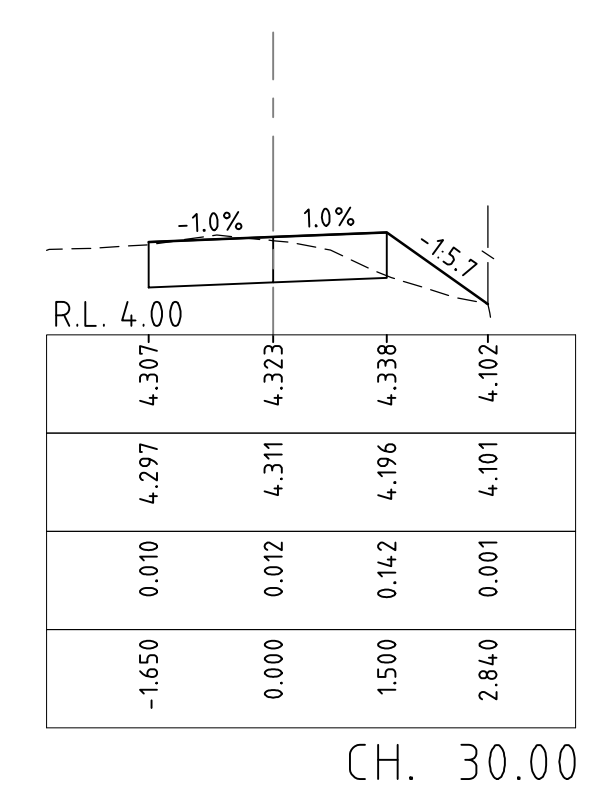
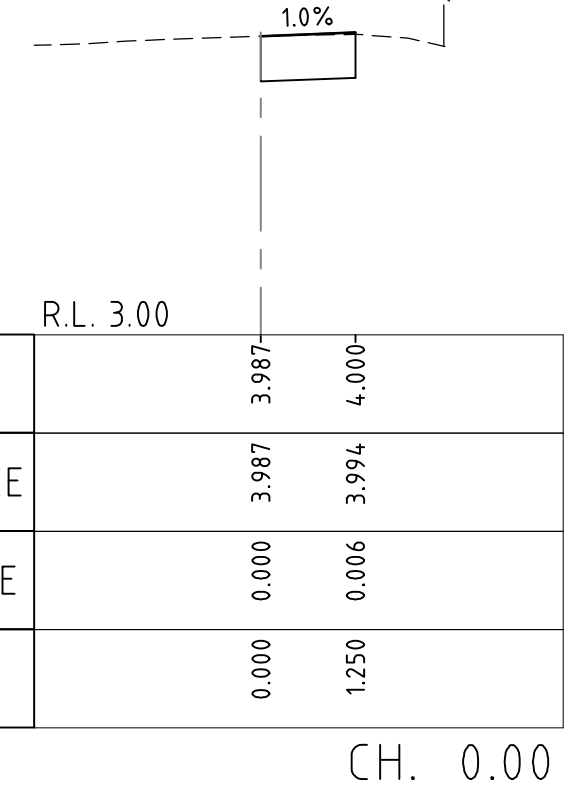
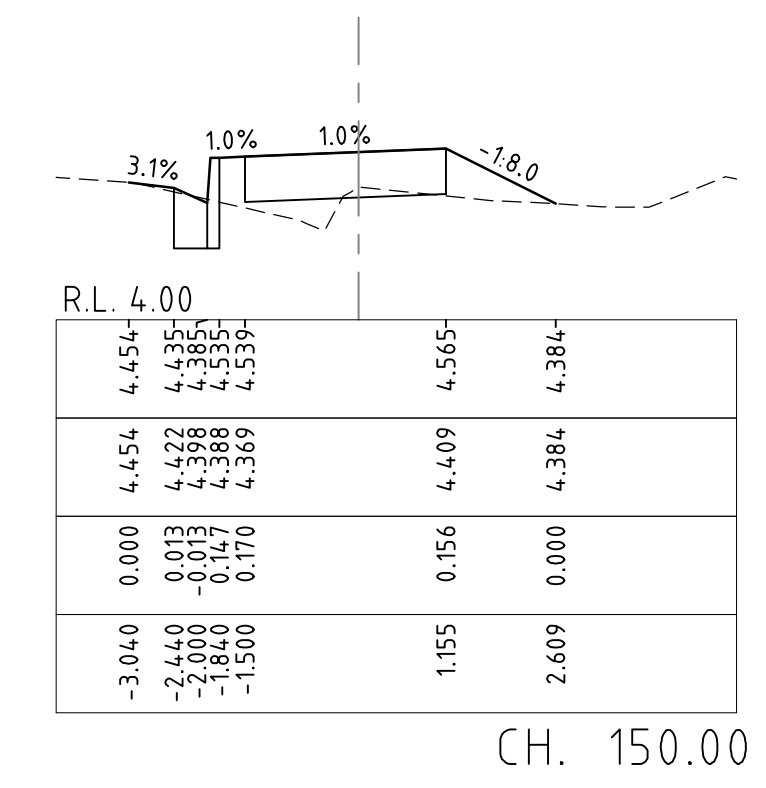
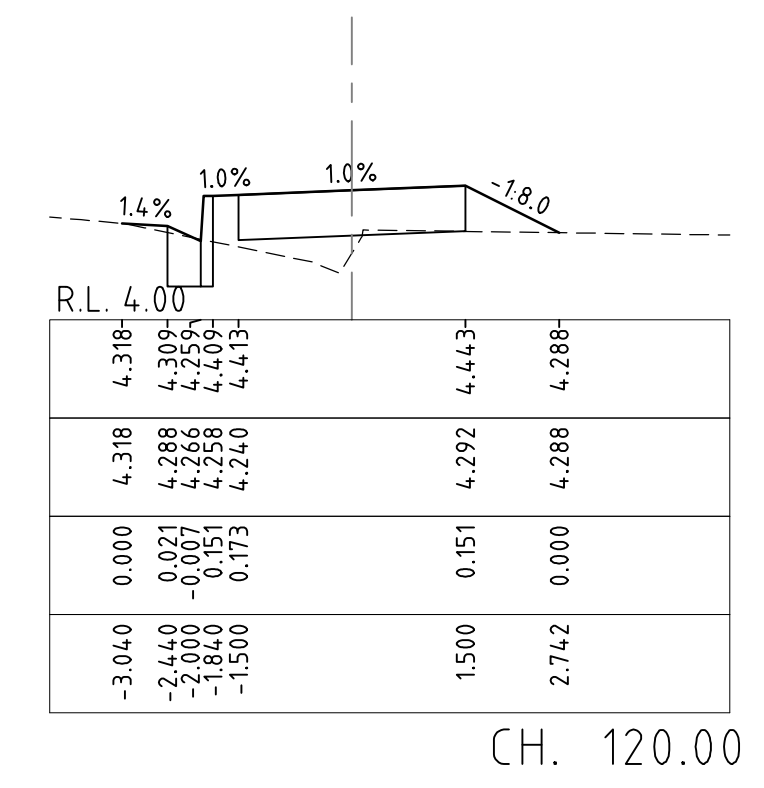
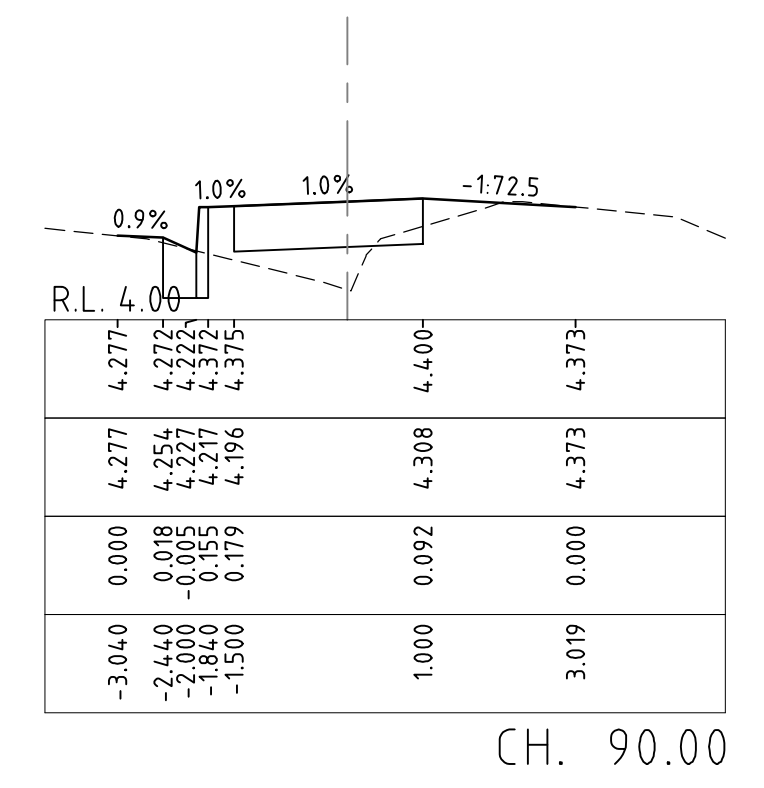
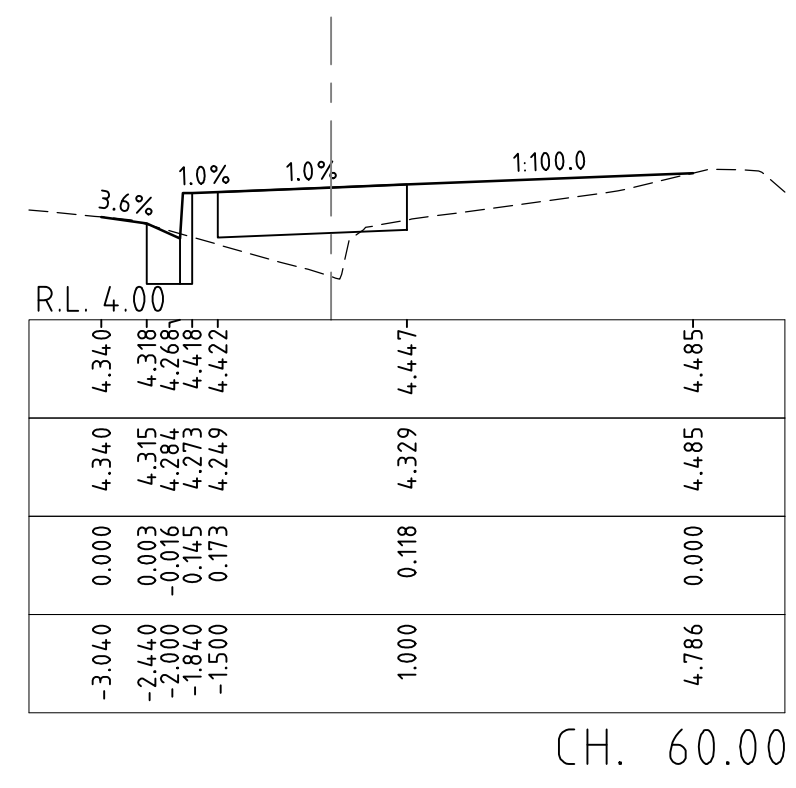
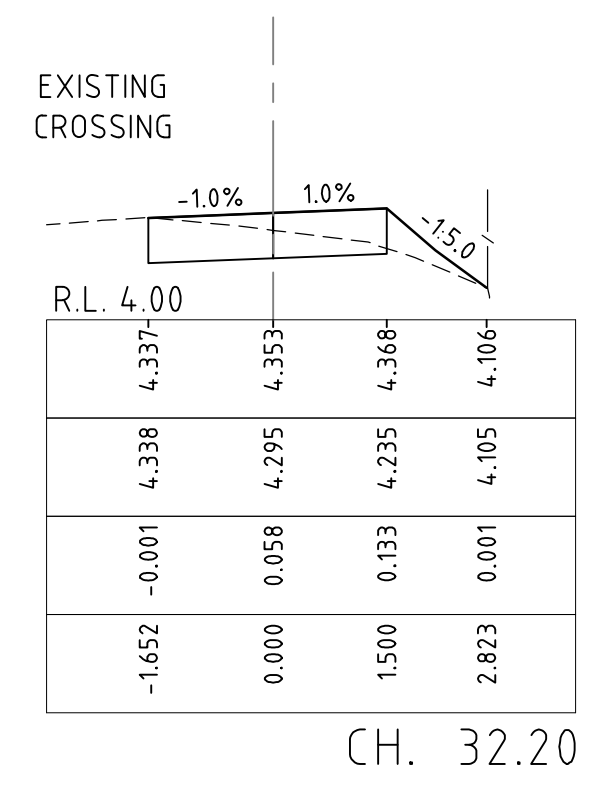
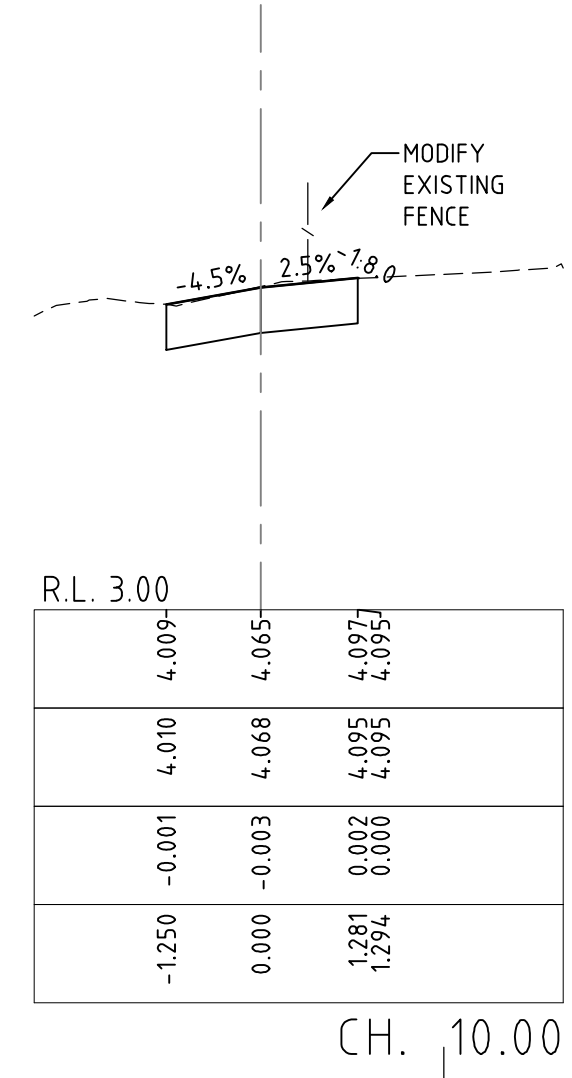
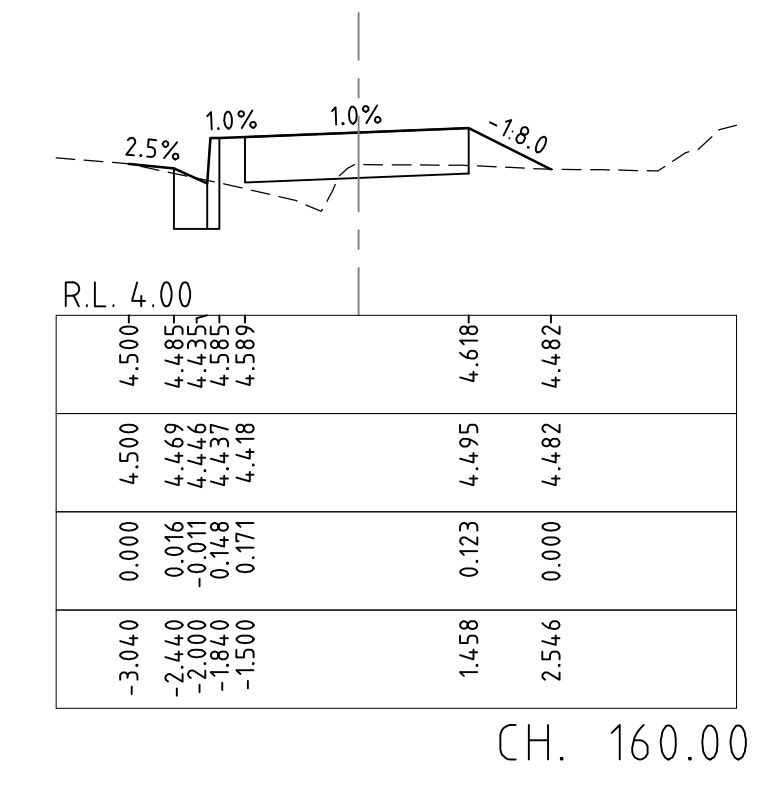
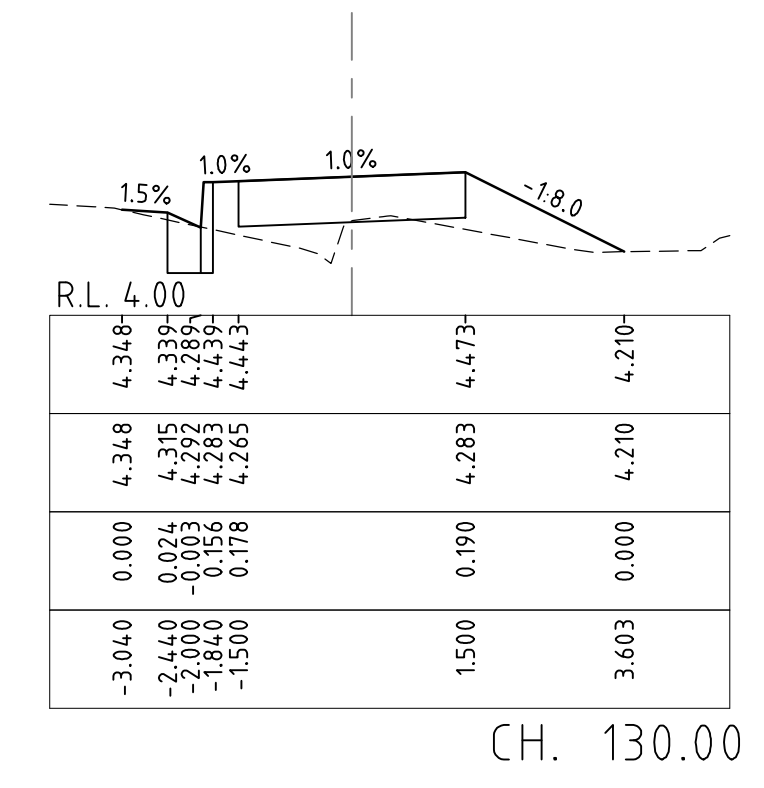
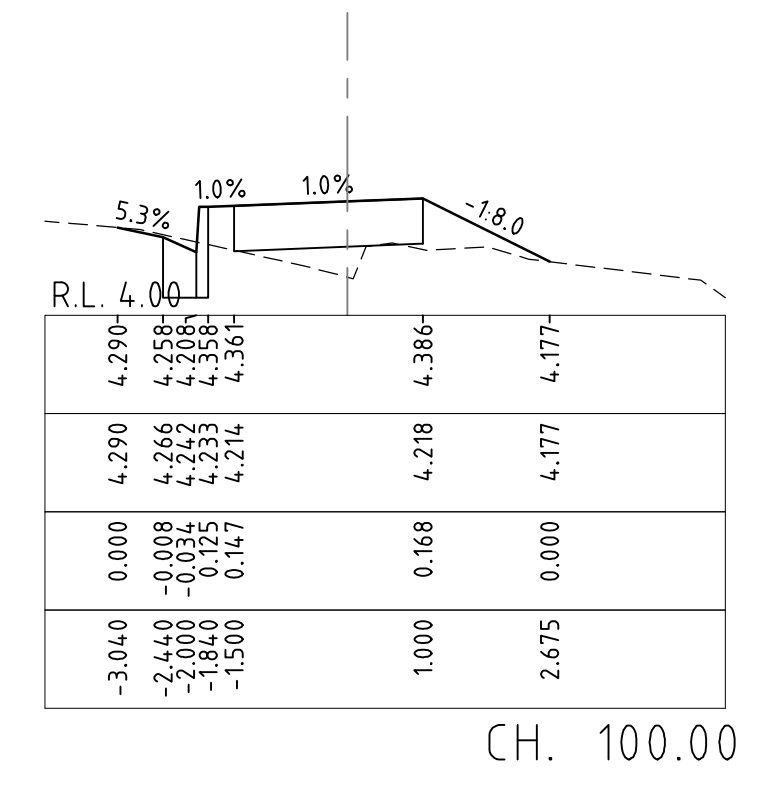
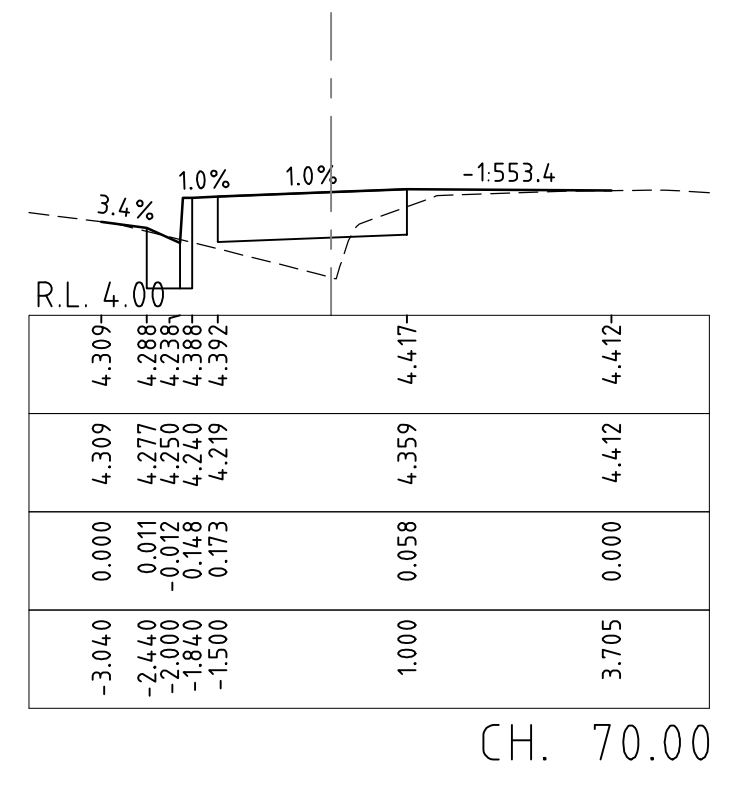
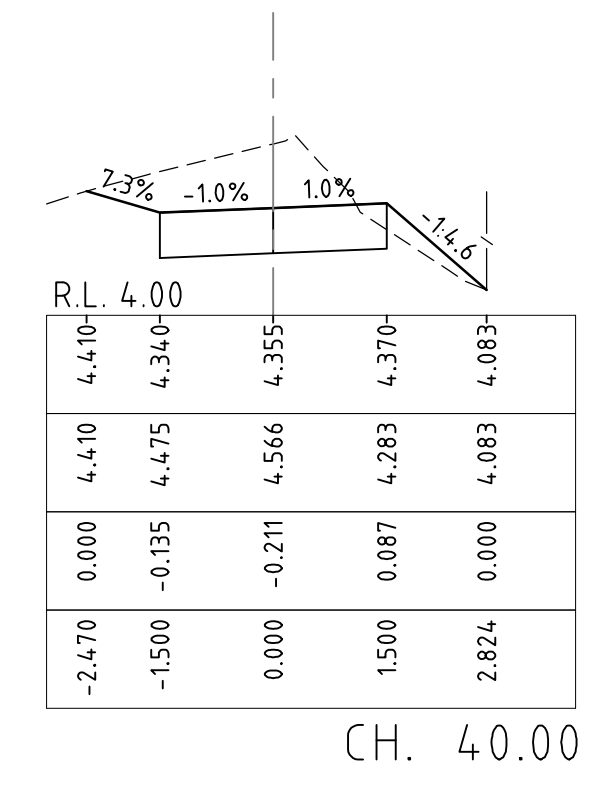
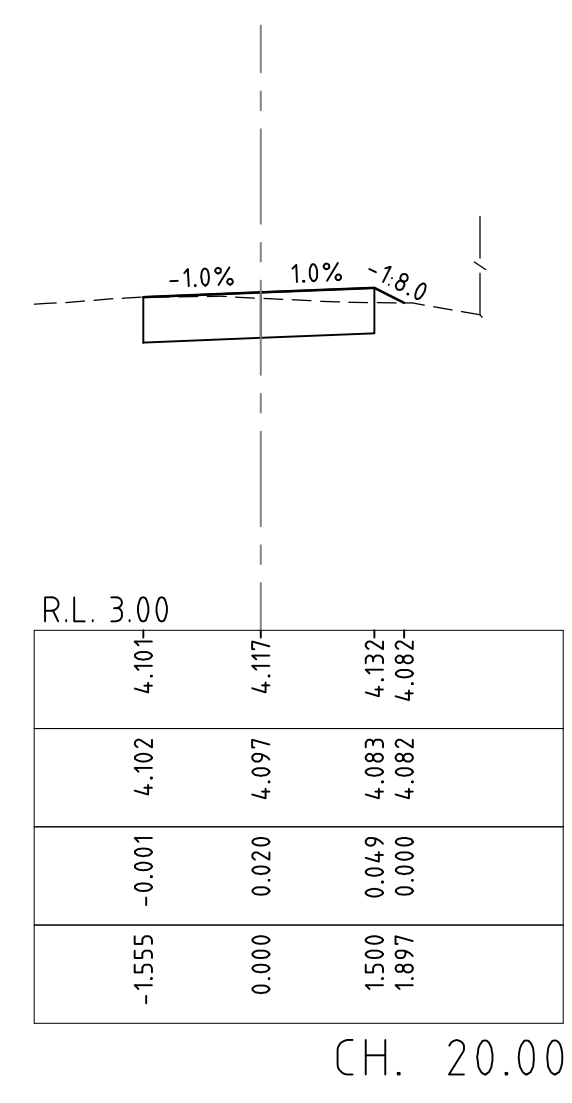
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 Waverley Business Centre 21-23 Aristoc Road Glen Waverley VIC 3150 Telephone: 03 9550 1858 vic@hdsaustralia.com.au	DESIGNED	RR
	APPROVED	DA

	SCALE OF METRES
	HOR 0 5 10 VER 0 0.5 1

DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH FRANKSTON CITY COUNCIL DRAINAGE SCHEDULES AND NOTES				
CAT:	PROJ:	FILE:	SCALE OF METRES	SCALE OF METRES
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		15 OF 35	FR116-1	A



	CH. 0.00	CH. 10.00	CH. 20.00
DESIGN SURFACE	3.987	4.009	4.101
EXISTING SURFACE	3.987	4.068	4.117
LEVEL DIFFERENCE	0.006	0.022	0.018
OFFSET	1.250	0.000	0.000

LEGEND

<ul style="list-style-type: none"> PEDESTAL - EXISTING, NEW, JOINT USE 3 ASPECT LANTERN - 200mm, 300mm MAST ARM (OUTREACH AS INDICATED) PEDESTRIAN PUSH BUTTON & LANTERN VEHICLE GROUP - ACTIVE, PROHIBITED PERMITTED PEDESTRIAN MOVEMENT STREET LIGHT LANTERN - 250w, 150w EXISTING STREET LIGHT LANTERN DETECTOR LOOP - PROPOSED, EXISTING 	<ul style="list-style-type: none"> TRAFFIC SIGNAL CONTROLLER CONDUIT WITH NUMBER/DUCT DIAMETER PIT - CONDUIT, DETECTOR POLE - TRAMWAY, ELECTRICITY INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC N.R.T. NO RIGHT TURN G.W.T.P. GIVE WAY TO PEDESTRIANS N.S. NO STOPPING PAVEMENT MARKER - RAISED, RAISED REFLECTIVE 	<ul style="list-style-type: none"> SEWERAGE PIT F.H. FIRE - PLUG, HYDRANT STOP VALVE GAS VALVE ELECTRICITY SUPPLY PIT UTILITY UNCLASSIFIED EXISTING FEATURE OVERHEAD SERVICE FENCE 	<ul style="list-style-type: none"> UNDERGROUND DRAINAGE UNDERGROUND SEWER MAIN UNDERGROUND ELECTRICITY UNDERGROUND GAS UNDERGROUND WATER UNDERGROUND TELECOMMUNICATIONS TELECOMMUNICATIONS - PIT, PILLAR DRAINAGE PIT - SIDE ENTRY, GRATED TGSI - WARNING, DIRECTIONAL
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GENERAL NOTES

- BASE INFORMATION FROM F.W. THEXTON AND ASSOCIATES DAND2020.DWG.
- DANDENONG ROAD (SPEED ZONE 60km/h).
- VERTICAL LEVELS ARE AUSTRALIAN HEIGHT DATUM (AHD).
- COORDINATES ARE MGA 2020 ZONE 55.

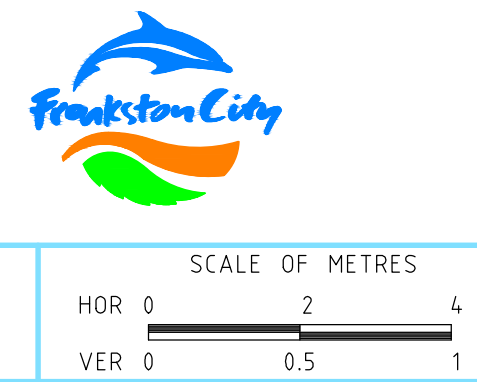
hds AUSTRALIA

Waverley Business Centre
21-23 Aristoc Road Glen Waverley VIC 3150
Telephone: 03 9550 1858
vic@hdsaustralia.com.au

DESIGNED: RR
APPROVED: DA

CAT: DA
PROJ: DA
FILE: DA

DETAILED DESIGN



DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH

FRANKSTON CITY COUNCIL

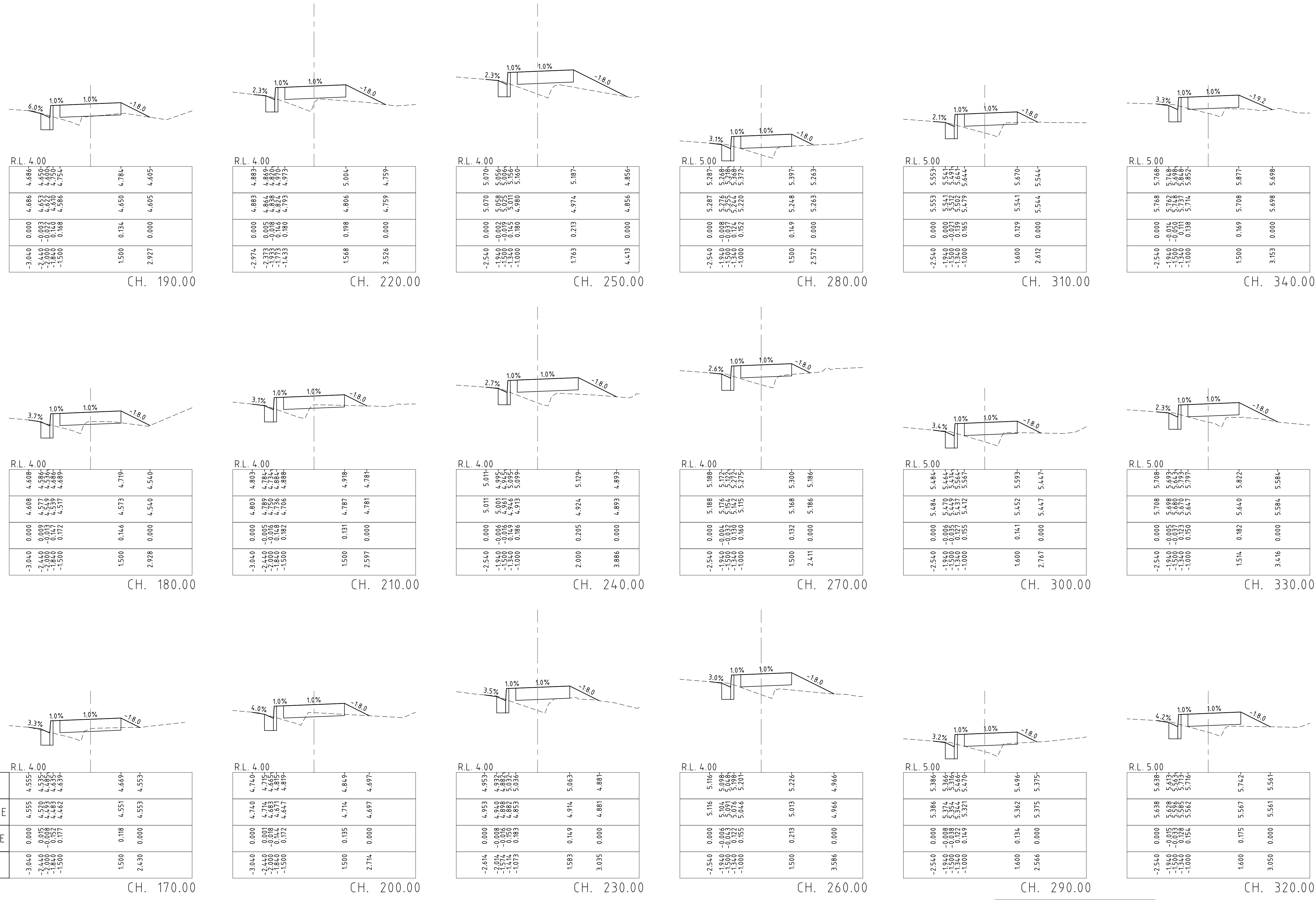
CROSS SECTIONS - MC00 (CH.0.00 TO CH.160.00)

SCALE OF METRES

HOR 0 2 4
VER 0 0.5 1

FILE NO. SITE NO. SHEET NO. DRAWING NO. ISSUE

16 OF 35 FR116-1 A



DETAILED DESIGN

SDATES
\$TIMES
\$MODELNAMES
\$FILES

LEGEND

PEDESTAL - EXISTING, NEW, JOINT USE	TRAFFIC SIGNAL CONTROLLER	SEWERAGE PIT	UNDERGROUND DRAINAGE
3 ASPECT LANTERN - 200mm, 300mm	CONDUIT WITH NUMBER/DIUT DIAMETER	F.F.H. FIRE - PLUG, HYDRANT	UNDERGROUND SEWER MAIN
MAST ARM (OUTREACH AS INDICATED)	POLE - TRAMWAY, ELECTRICITY	STOP VALVE	UNDERGROUND ELECTRICITY
PEDESTRIAN PUSH BUTTON & LANTERN	F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC	GAS VALVE	UNDERGROUND GAS
VEHICLE GROUP - ACTIVE, PROHIBITED	ELECTRICITY SUPPLY PIT	UTILITY UNCLASSIFIED	UNDERGROUND WATER
PERMITTED PEDESTRIAN MOVEMENT	N.R.T. NO RIGHT TURN	(E) EXISTING FEATURE	UNDERGROUND TELECOMMUNICATIONS
STREET LIGHT LANTERN - 250w, 150w	G.W.T.P. GIVE WAY TO PEDESTRIANS	OVERHEAD SERVICE	DRAINAGE PIT - SIDE ENTRY, GRATED
EXISTING STREET LIGHT LANTERN	N.S. NO STOPPING	FENCE	TGS - WARNING, DIRECTIONAL
DETECTOR LOOP - PROPOSED, EXISTING	RAISED, RAISED REFLECTIVE		

GENERAL NOTES

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.

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DESIGNED: RR
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CAT: _____
PROJ: _____
FILE: _____

Frankston City

SCALE OF METRES

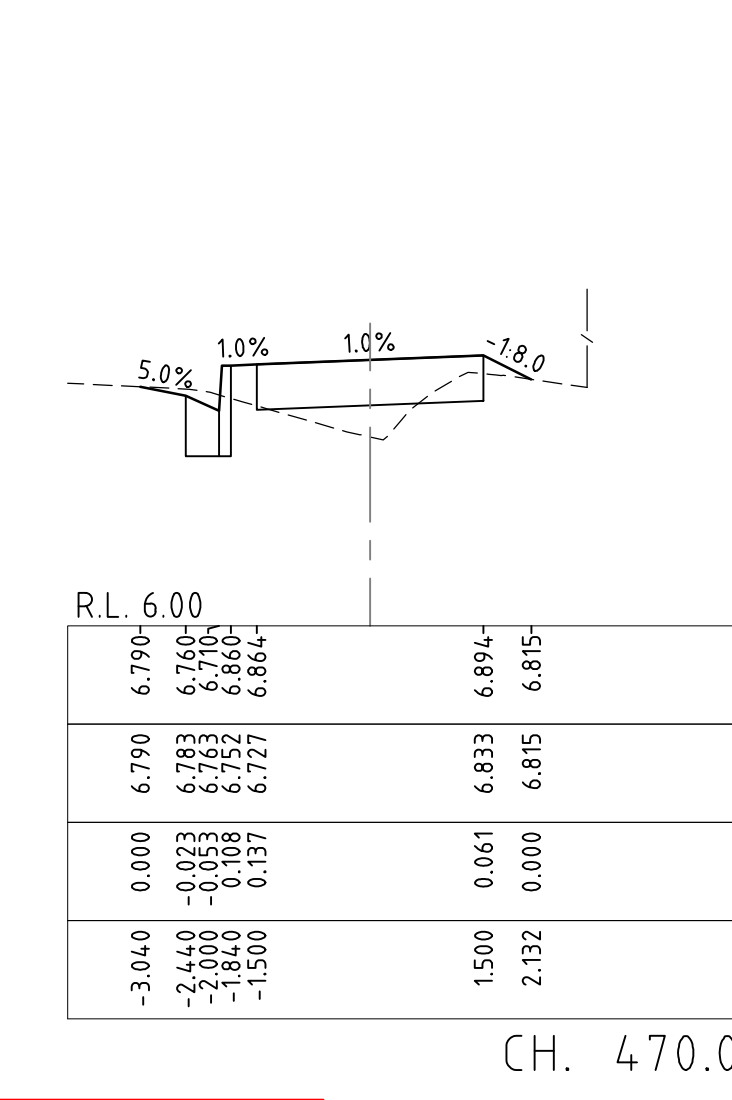
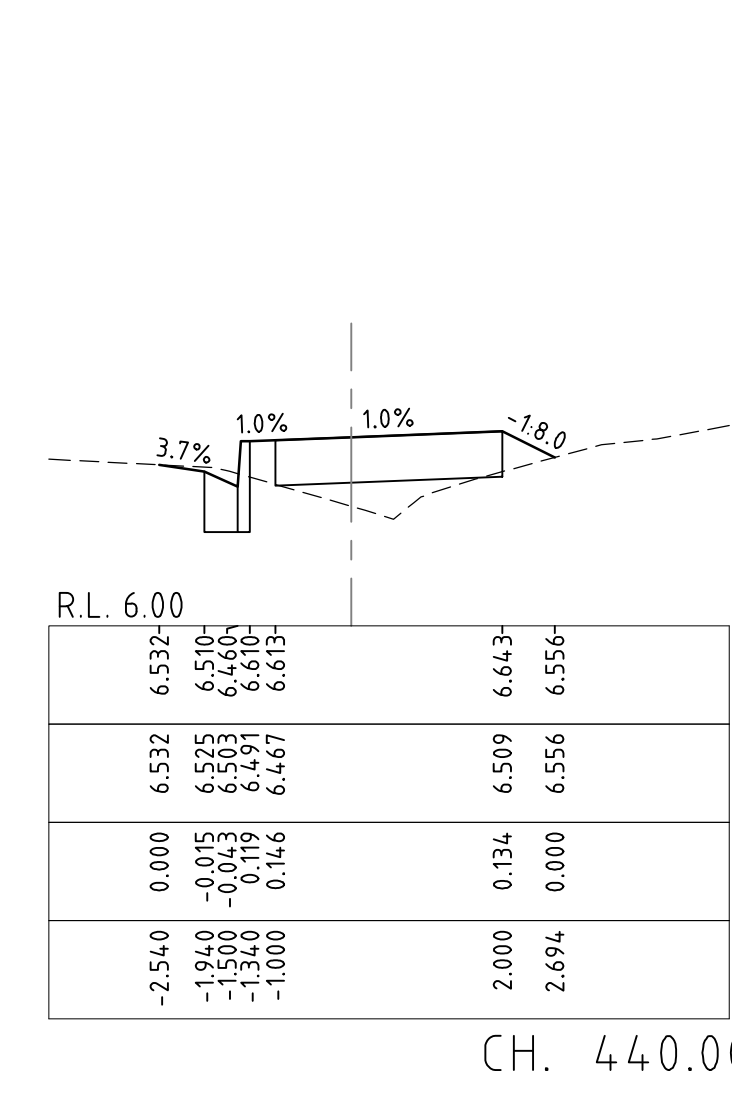
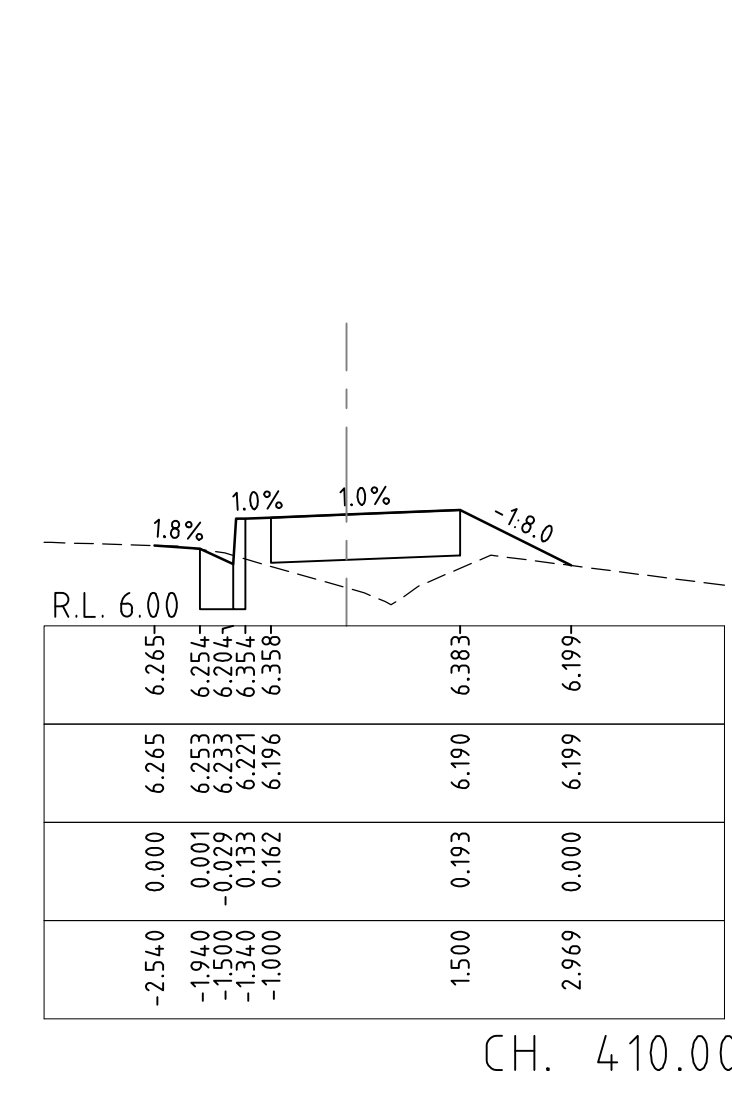
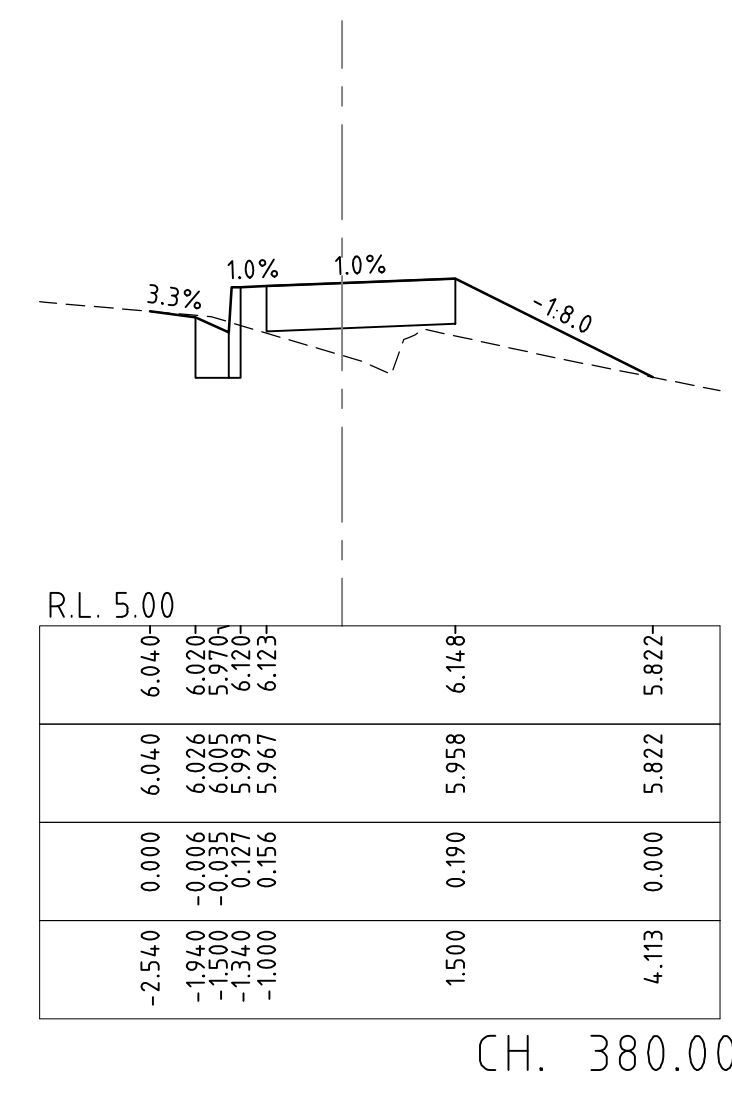
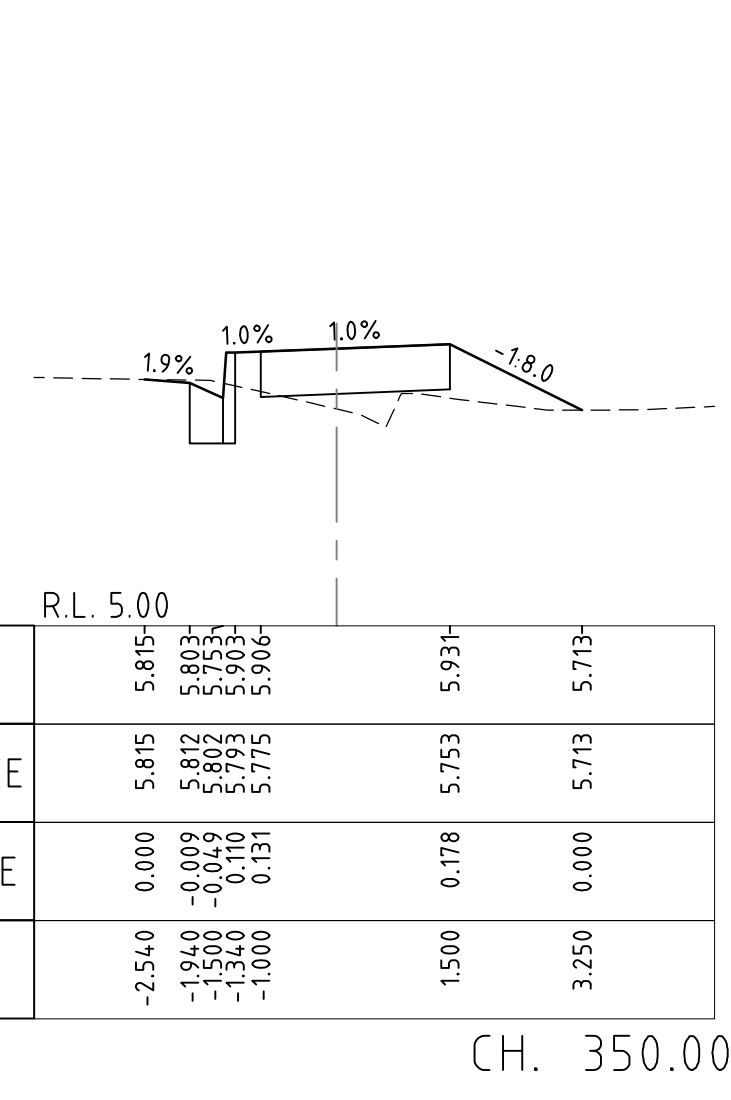
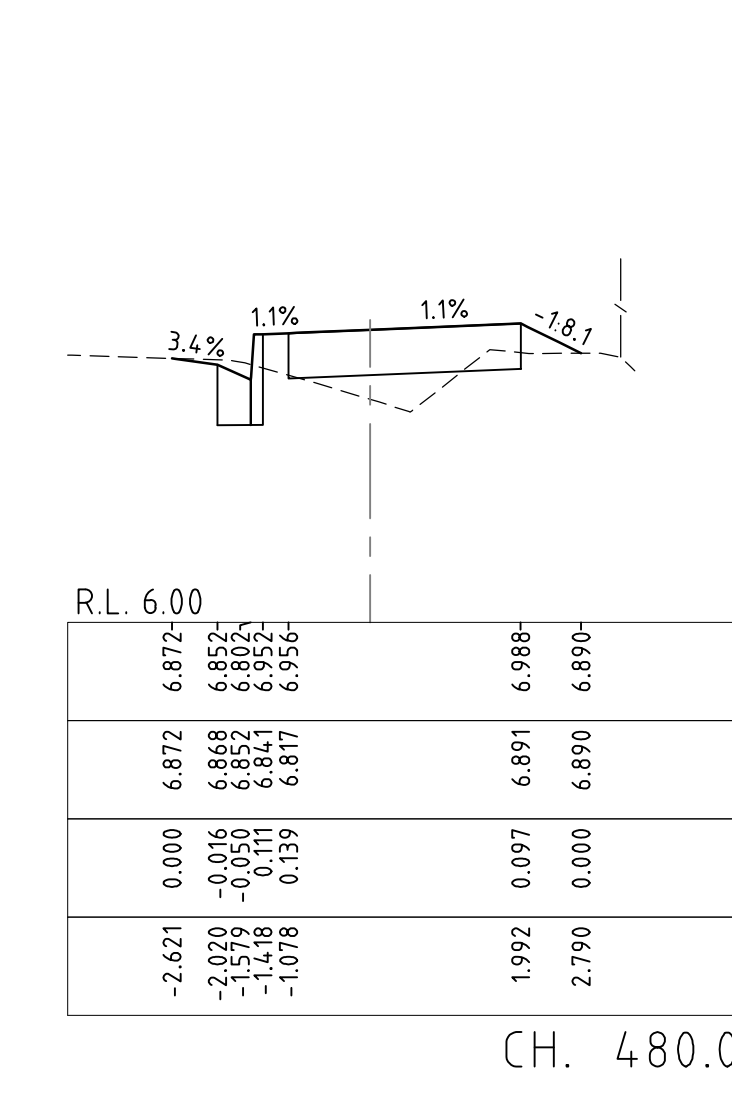
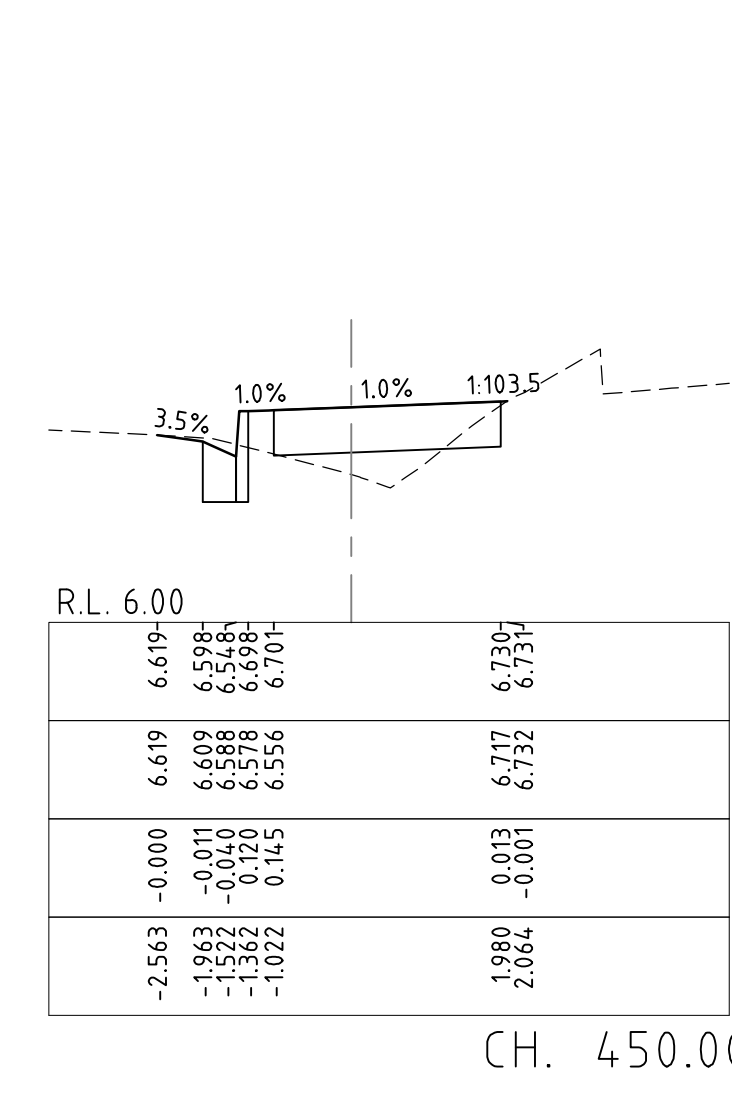
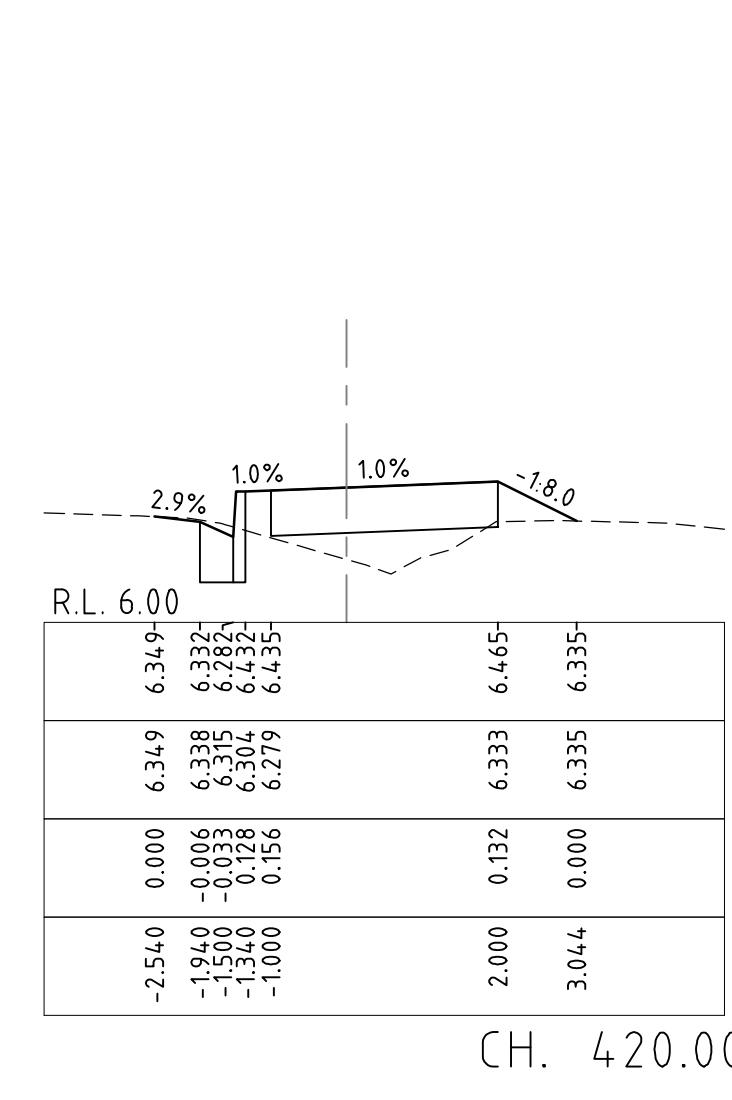
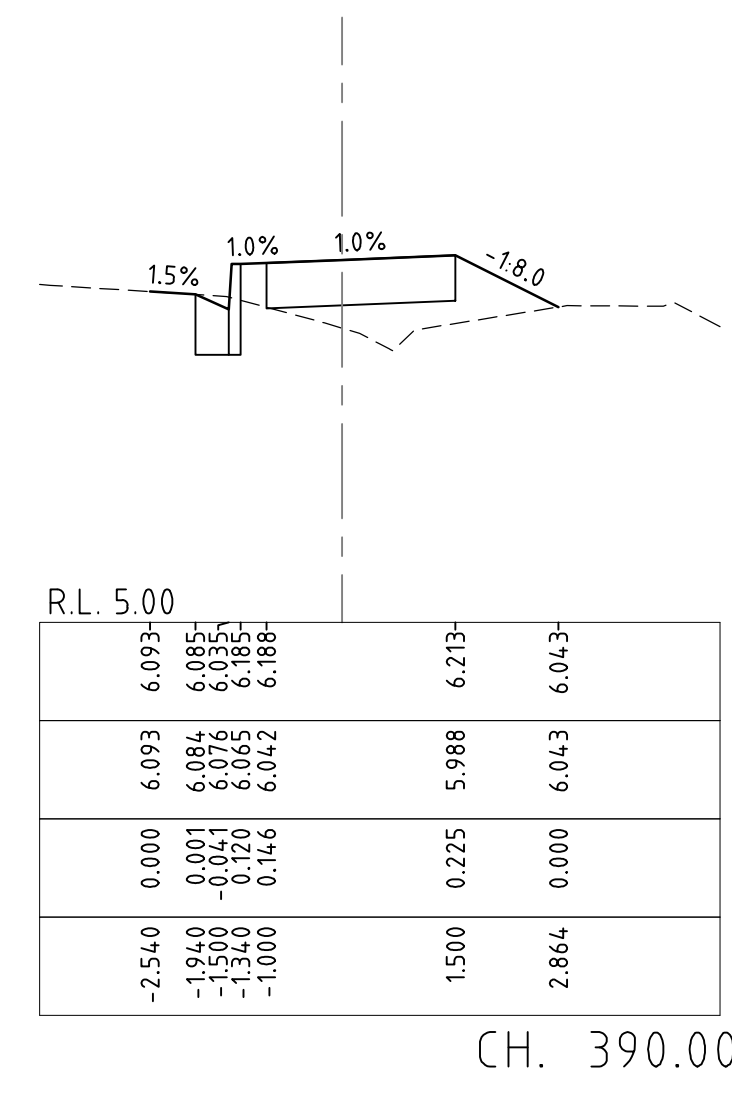
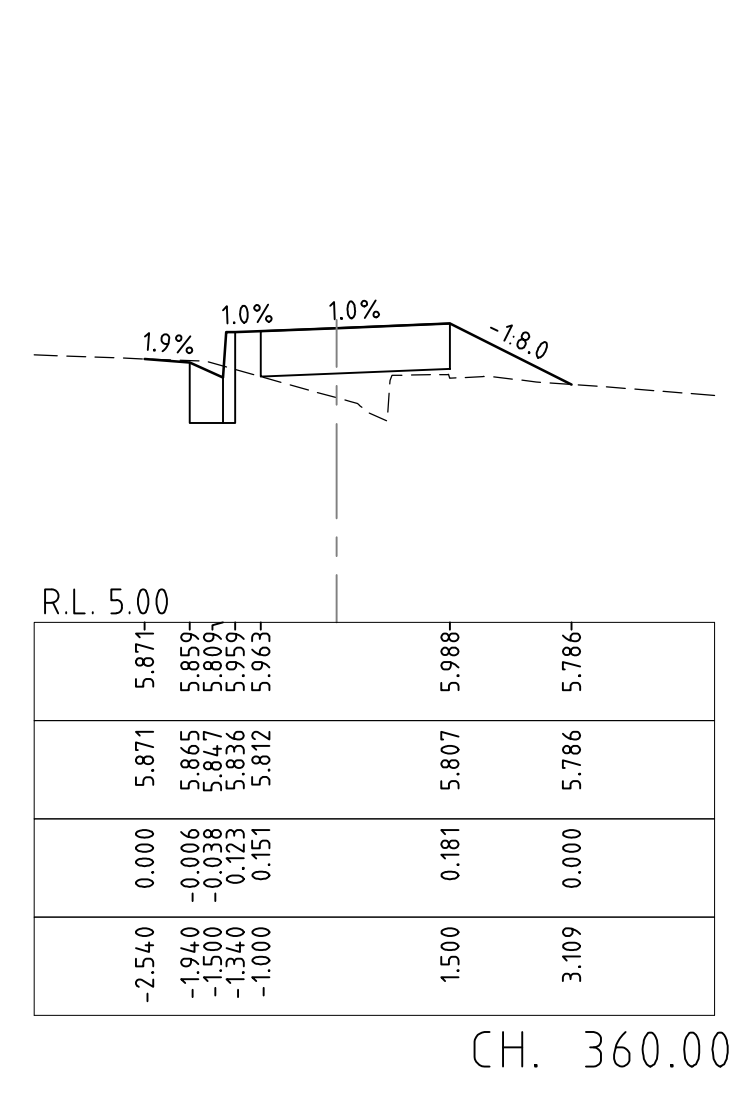
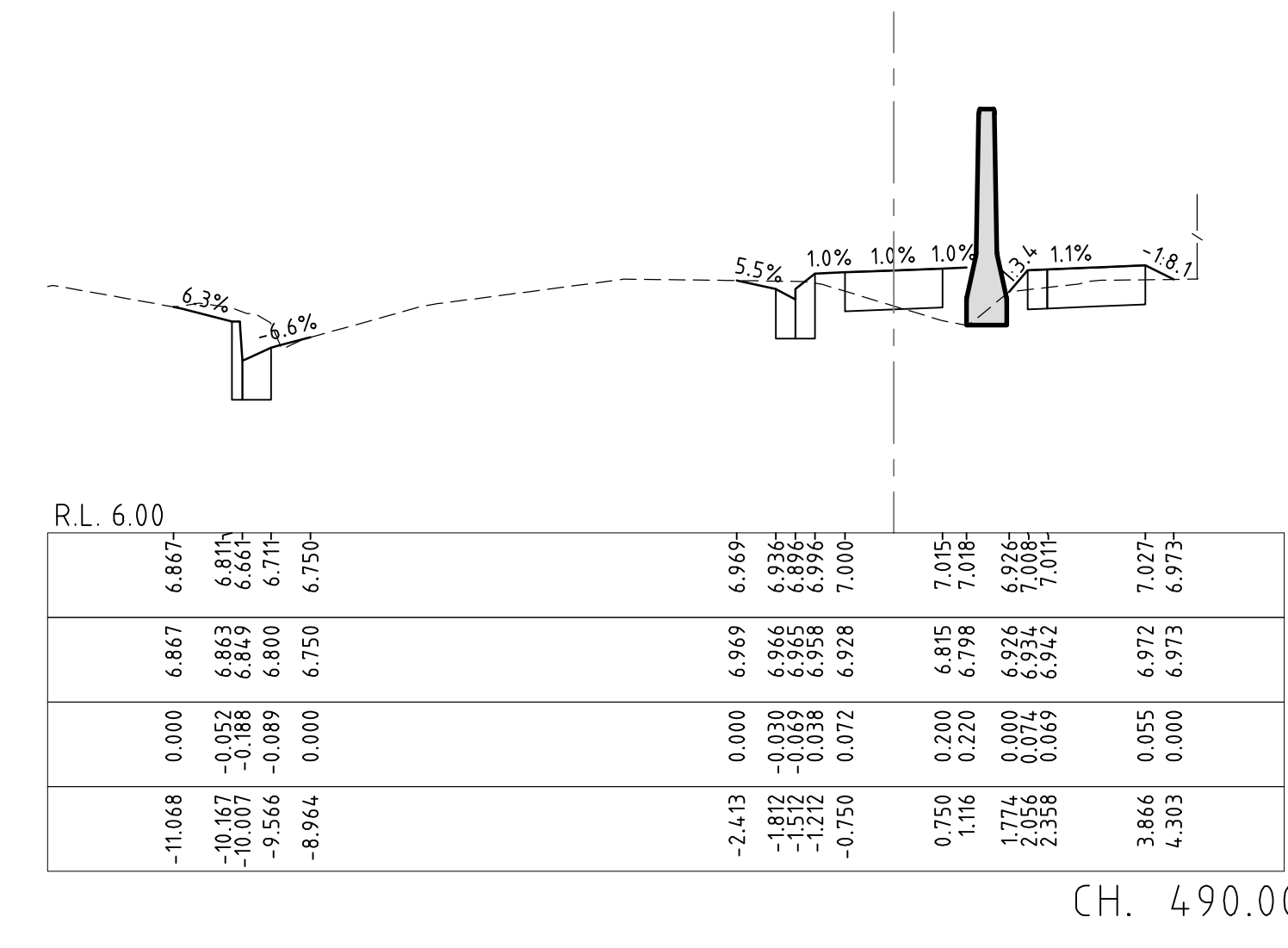
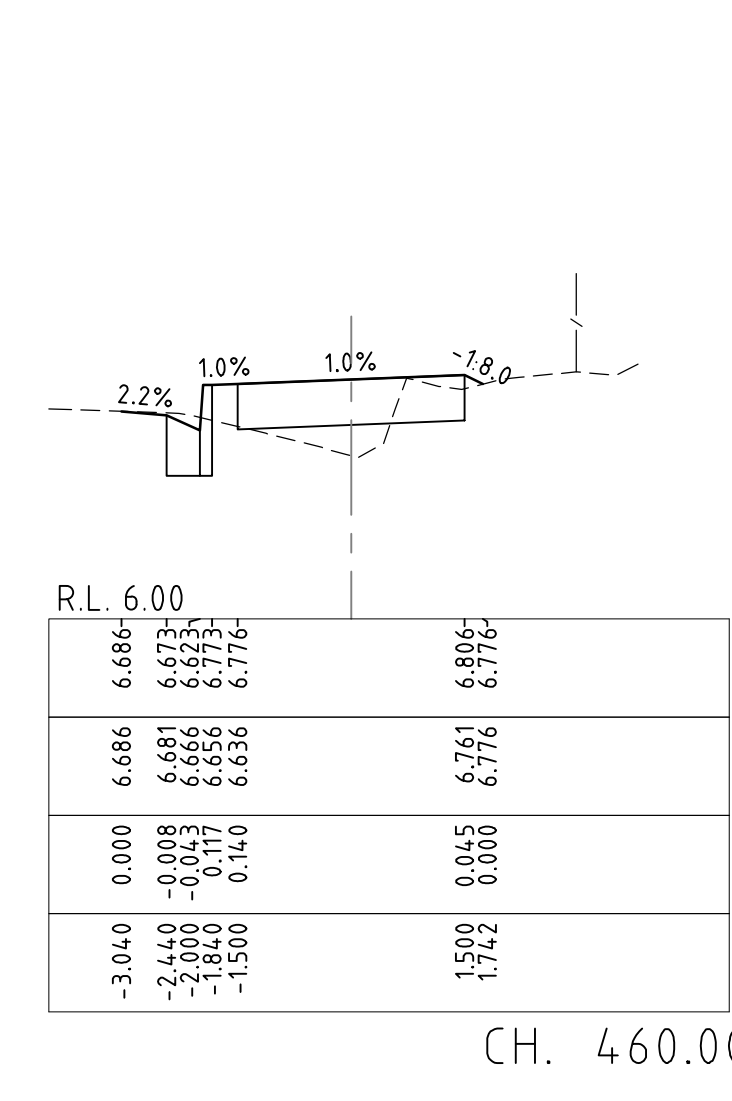
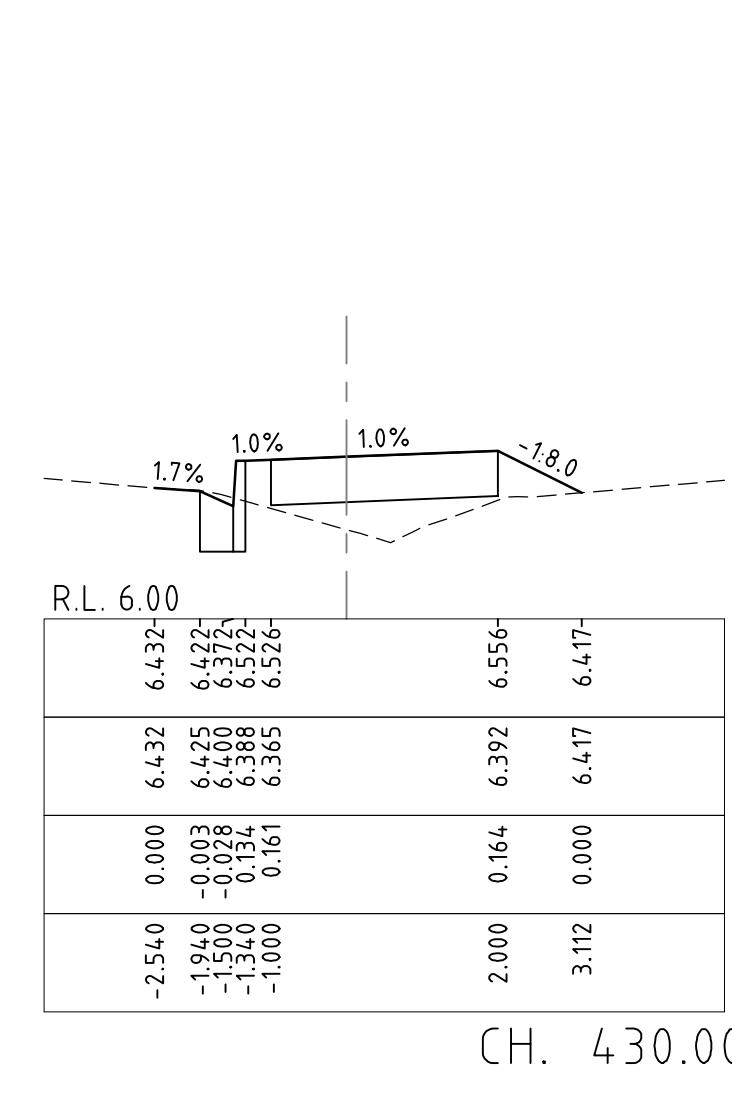
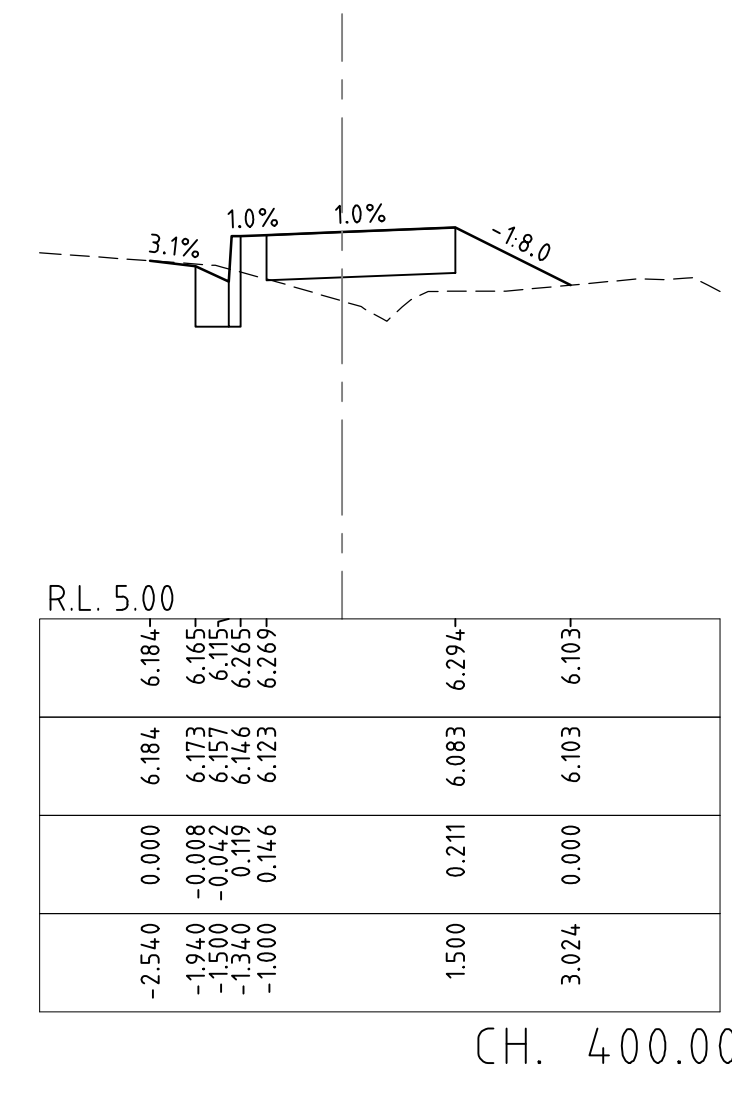
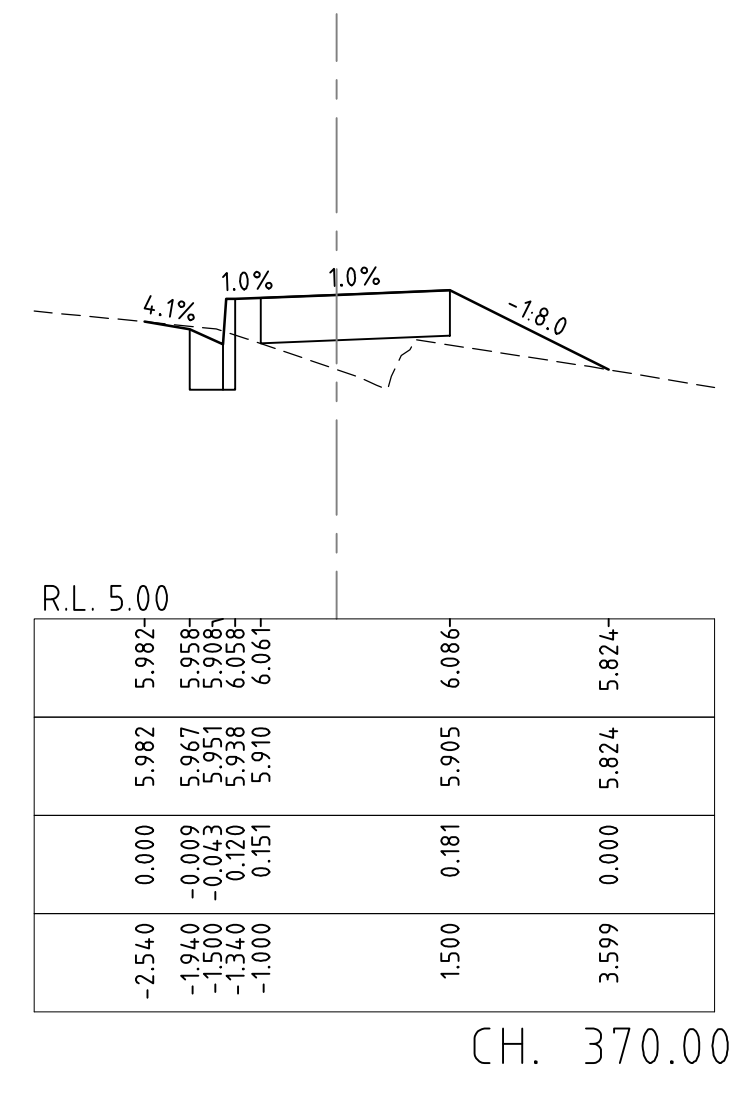
HOR 0 2 4
VER 0 0.5 1

DANDENONG ROAD EAST, FRANKSTON 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	FR116-1	A



R.L. 5.00			
DESIGN SURFACE	5.815	5.815	5.815
EXISTING SURFACE	5.812	5.812	5.812
LEVEL DIFFERENCE	-0.009	-0.009	-0.009
OFFSET	-2.540	-1.500	3.250

R.L. 5.00			
DESIGN SURFACE	6.040	6.040	6.040
EXISTING SURFACE	6.026	6.026	6.026
LEVEL DIFFERENCE	0.014	0.014	0.014
OFFSET	-2.540	-1.500	4.113

R.L. 6.00			
DESIGN SURFACE	6.265	6.265	6.265
EXISTING SURFACE	6.253	6.253	6.253
LEVEL DIFFERENCE	0.012	0.012	0.012
OFFSET	-2.540	-1.500	2.969

R.L. 6.00			
DESIGN SURFACE	6.532	6.532	6.532
EXISTING SURFACE	6.525	6.525	6.525
LEVEL DIFFERENCE	0.007	0.007	0.007
OFFSET	-2.540	-1.500	2.694

R.L. 6.00			
DESIGN SURFACE	6.790	6.790	6.790
EXISTING SURFACE	6.783	6.783	6.783
LEVEL DIFFERENCE	0.007	0.007	0.007
OFFSET	-3.040	-1.500	1.500

DETAILED DESIGN

LEGEND

<ul style="list-style-type: none"> PEDESTAL - EXISTING, NEW, JOINT USE ASPECT LANTERN - 200mm, 300mm MAST ARM (OUTREACH AS INDICATED) PEDESTRIAN PUSH BUTTON & LANTERN VEHICLE GROUP - ACTIVE, PROHIBITED PERMITTED PEDESTRIAN MOVEMENT STREET LIGHT LANTERN - 250w, 150w EXISTING STREET LIGHT LANTERN DETECTOR LOOP - PROPOSED, EXISTING 	<ul style="list-style-type: none"> TRAFFIC SIGNAL CONTROLLER CONDUIT WITH NUMBER/DUCT DIAMETER PIT - CONDUIT, DETECTOR POLE - TRAMWAY, ELECTRICITY F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC N.R.T. NO RIGHT TURN G.W.T.P. GIVE WAY TO PEDESTRIANS N.S. NO STOPPING PAVEMENT MARKER - RAISED, RAISED REFLECTIVE 	<ul style="list-style-type: none"> SEWERAGE PIT X.F.H. FIRE - PLUG, HYDRANT Z.S.V. STOP VALVE Z GAS VALVE ELECTRICITY SUPPLY PIT UTILITY UNCLASSIFIED (E) EXISTING FEATURE OVERHEAD SERVICE FENCE 	<ul style="list-style-type: none"> UNDERGROUND DRAINAGE UNDERGROUND SEWER MAIN UNDERGROUND ELECTRICITY UNDERGROUND GAS UNDERGROUND WATER UNDERGROUND TELECOMMUNICATIONS TELECOMMUNICATIONS - PIT, PILLAR DRAINAGE PIT - SIDE ENTRY, GRATED TGSI - WARNING, DIRECTIONAL
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GENERAL NOTES

- BASE INFORMATION FROM F.W.THEXTON AND ASSOCIATES DAND2020.DWG.
- DANDENONG ROAD (SPEED ZONE 60km/h).
- VERTICAL LEVELS ARE AUSTRALIAN HEIGHT DATUM (AHD).
- COORDINATES ARE MGA 2020 ZONE 55.

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DESIGNED: RR
APPROVED: DA

CAT:
PROJ:
FILE:

Frankston City

SCALE OF METRES

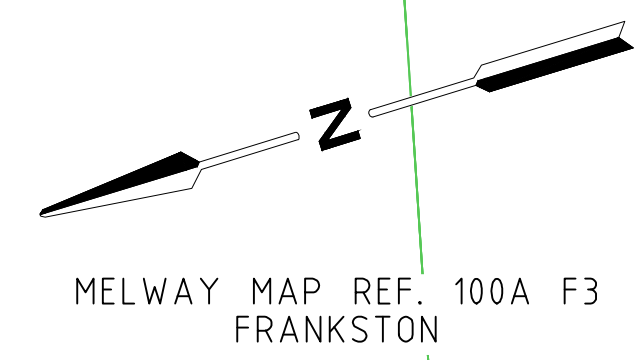
HOR 0 2 4
VER 0 0.5 1

DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH

FRANKSTON CITY COUNCIL

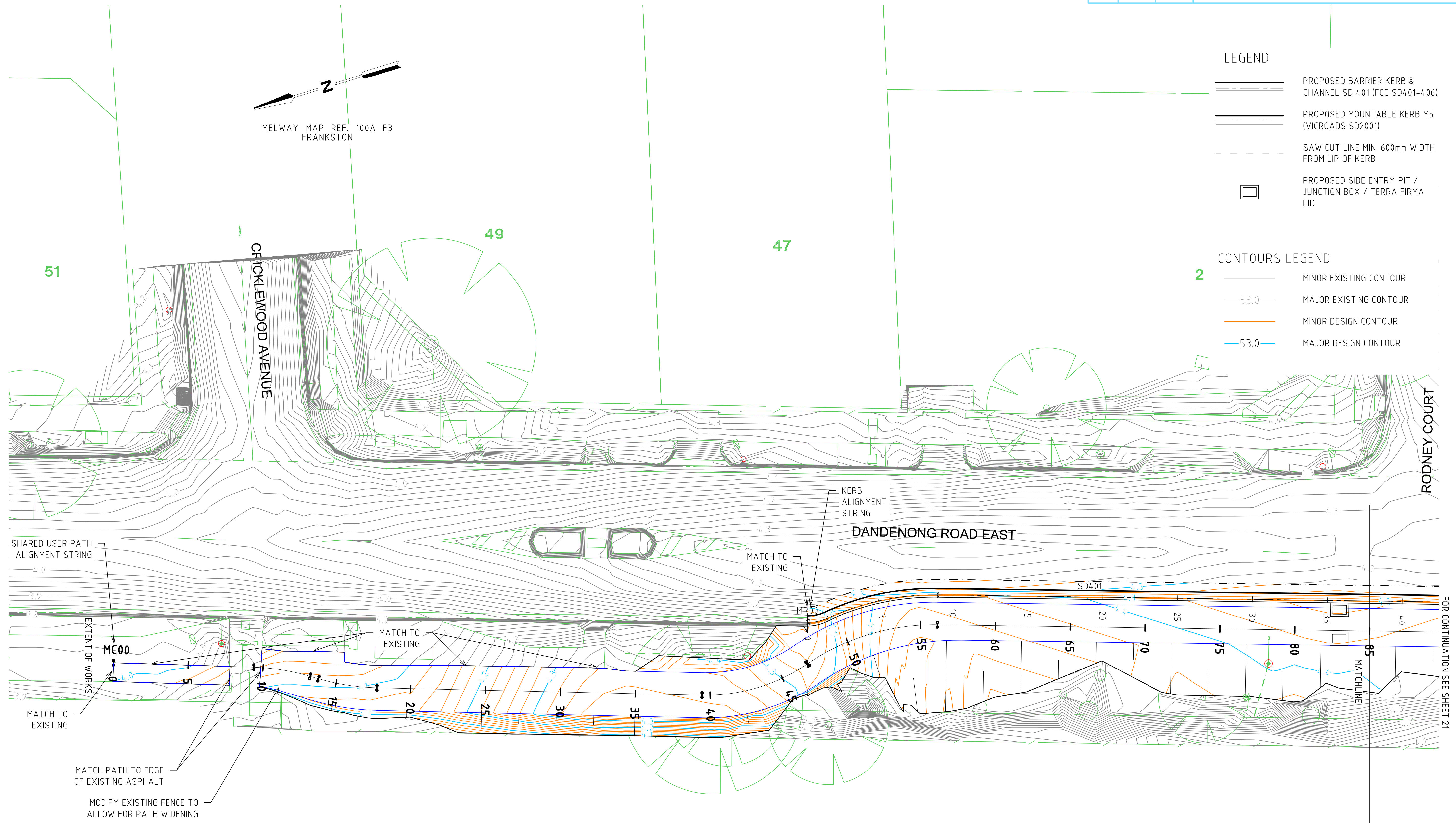
CROSS SECTIONS - MC00 (CH.350.00 TO CH.490.00)

FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		18 OF 35	FR116-1	A



- LEGEND**
- PROPOSED BARRIER KERB & CHANNEL SD 401 (FCC SD401-406)
 - PROPOSED MOUNTABLE KERB M5 (VICROADS SD2001)
 - SAW CUT LINE MIN. 600mm WIDTH FROM LIP OF KERB
 - PROPOSED SIDE ENTRY PIT / JUNCTION BOX / TERRA FIRMA LID

- CONTOURS LEGEND**
- MINOR EXISTING CONTOUR
 - MAJOR EXISTING CONTOUR
 - MINOR DESIGN CONTOUR
 - MAJOR DESIGN CONTOUR



SHARED USER PATH ALIGNMENT STRING

EXTENT OF WORKS

MATCH PATH TO EDGE OF EXISTING ASPHALT

MODIFY EXISTING FENCE TO ALLOW FOR PATH WIDENING

DANDENONG ROAD EAST

KERB ALIGNMENT STRING

MATCH TO EXISTING

MATCH TO EXISTING

MATCHLINE

FOR CONTINUATION SEE SHEET 21

WARNING
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.

DETAILED DESIGN

- LEGEND**
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- GENERAL NOTES**
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).

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DESIGNED	RR
APPROVED	DA
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FILE:	

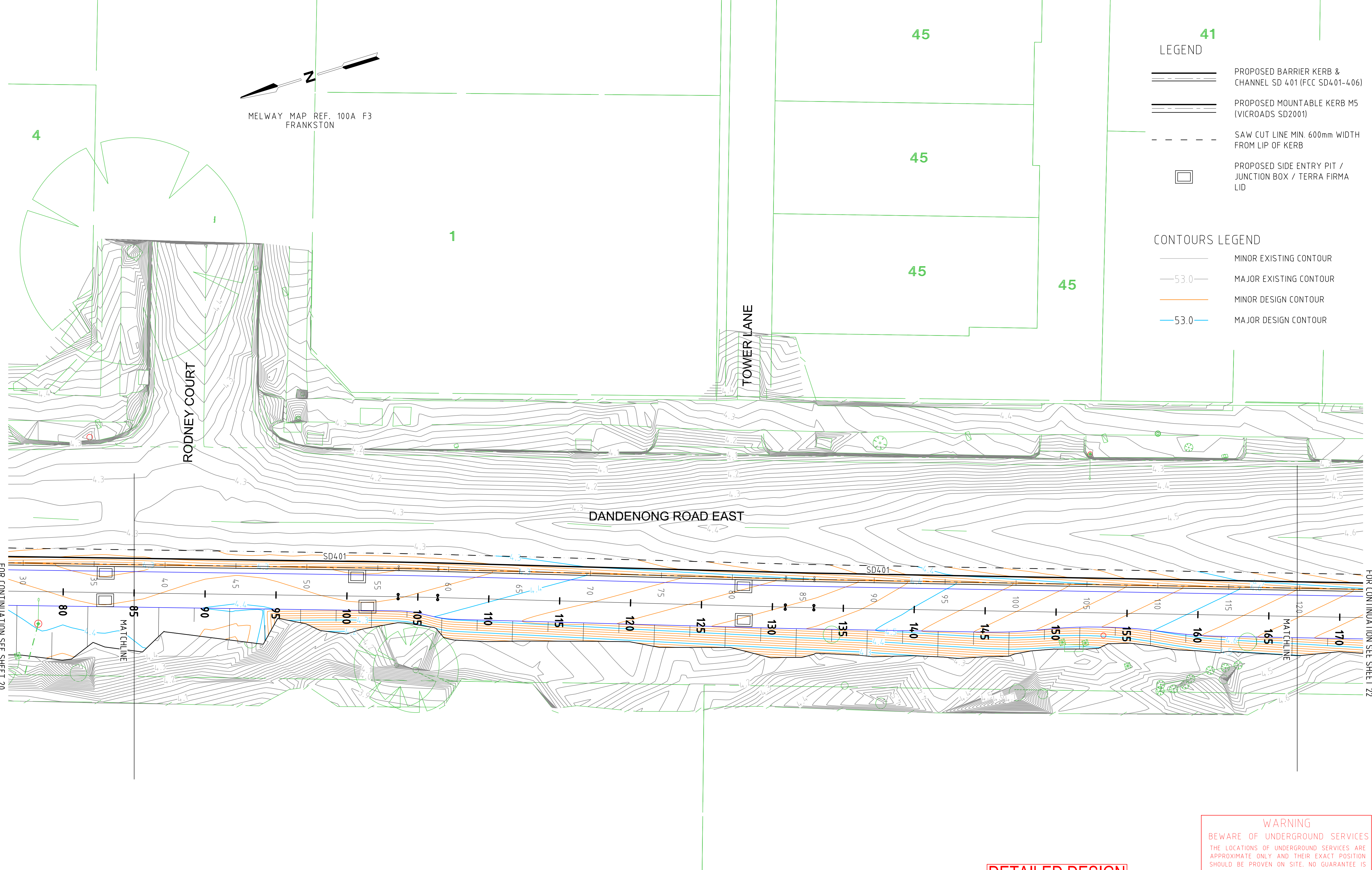
Frankston City

SCALE OF METRES
HOR 0 2.5 5

DANDENONG ROAD EAST, FRANKSTON				
SHARED USER PATH				
FRANKSTON CITY COUNCIL				
FINAL SURFACE CONTOURS - MC00 (CH.0.00 TO CH.85.00)				
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		20 OF 35	FR116-1	A

SDATES
\$MODELNAMES
\$FILES

ISSUE	APP'D	DATE	AMENDMENT



41

LEGEND

- PROPOSED BARRIER KERB & CHANNEL SD 401 (FCC SD401-406)
- PROPOSED MOUNTABLE KERB M5 (VICROADS SD2001)
- SAW CUT LINE MIN. 600mm WIDTH FROM LIP OF KERB
- PROPOSED SIDE ENTRY PIT / JUNCTION BOX / TERRA FIRMA LID

CONTOURS LEGEND

- MINOR EXISTING CONTOUR
- MAJOR EXISTING CONTOUR - 53.0
- MINOR DESIGN CONTOUR
- MAJOR DESIGN CONTOUR - 53.0

FOR CONTINUATION SEE SHEET 20

FOR CONTINUATION SEE SHEET 22

WARNING
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DETAILED DESIGN

LEGEND	
<ul style="list-style-type: none"> PEDESTAL - EXISTING, NEW, JOINT USE 3 ASPECT LANTERN - 200mm, 300mm MAST ARM (OUTREACH AS INDICATED) PEDESTRIAN PUSH BUTTON & LANTERN VEHICLE GROUP - ACTIVE, PROHIBITED PERMITTED PEDESTRIAN MOVEMENT STREET LIGHT LANTERN - 250w, 150w EXISTING STREET LIGHT LANTERN DETECTOR LOOP - PROPOSED, EXISTING 	<ul style="list-style-type: none"> TRAFFIC SIGNAL CONTROLLER CONDUIT WITH NUMBER/DUCT DIAMETER PIT - CONDUIT, DETECTOR POLE - TRAMWAY, ELECTRICITY F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC N.R.T. NO RIGHT TURN G.W.T.P. GIVE WAY TO PEDESTRIANS N.S. NO STOPPING PAVEMENT MARKER - RAISED, RAISED REFLECTIVE
<ul style="list-style-type: none"> SEWERAGE PIT FIRE - PLUG, HYDRANT STOP VALVE GAS VALVE ELECTRICITY SUPPLY PIT UTILITY UNCLASSIFIED EXISTING FEATURE OVERHEAD SERVICE FENCE 	<ul style="list-style-type: none"> UNDERGROUND DRAINAGE UNDERGROUND SEWER MAIN UNDERGROUND ELECTRICITY UNDERGROUND GAS UNDERGROUND WATER UNDERGROUND TELECOMMUNICATIONS TELECOMMUNICATIONS - PIT, PILLAR DRAINAGE PIT - SIDE ENTRY, GRATED TGSI - WARNING, DIRECTIONAL

GENERAL NOTES

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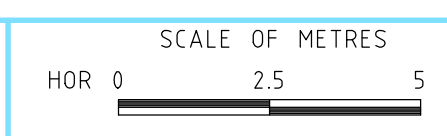
hds AUSTRALIA

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DESIGNED	RR
APPROVED	DA
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FILE:	



DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH				
FRANKSTON CITY COUNCIL				
FINAL SURFACE CONTOURS - MC00 (CH.85.00 TO CH.167.00)				
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		21 OF 35	FR116-1	A

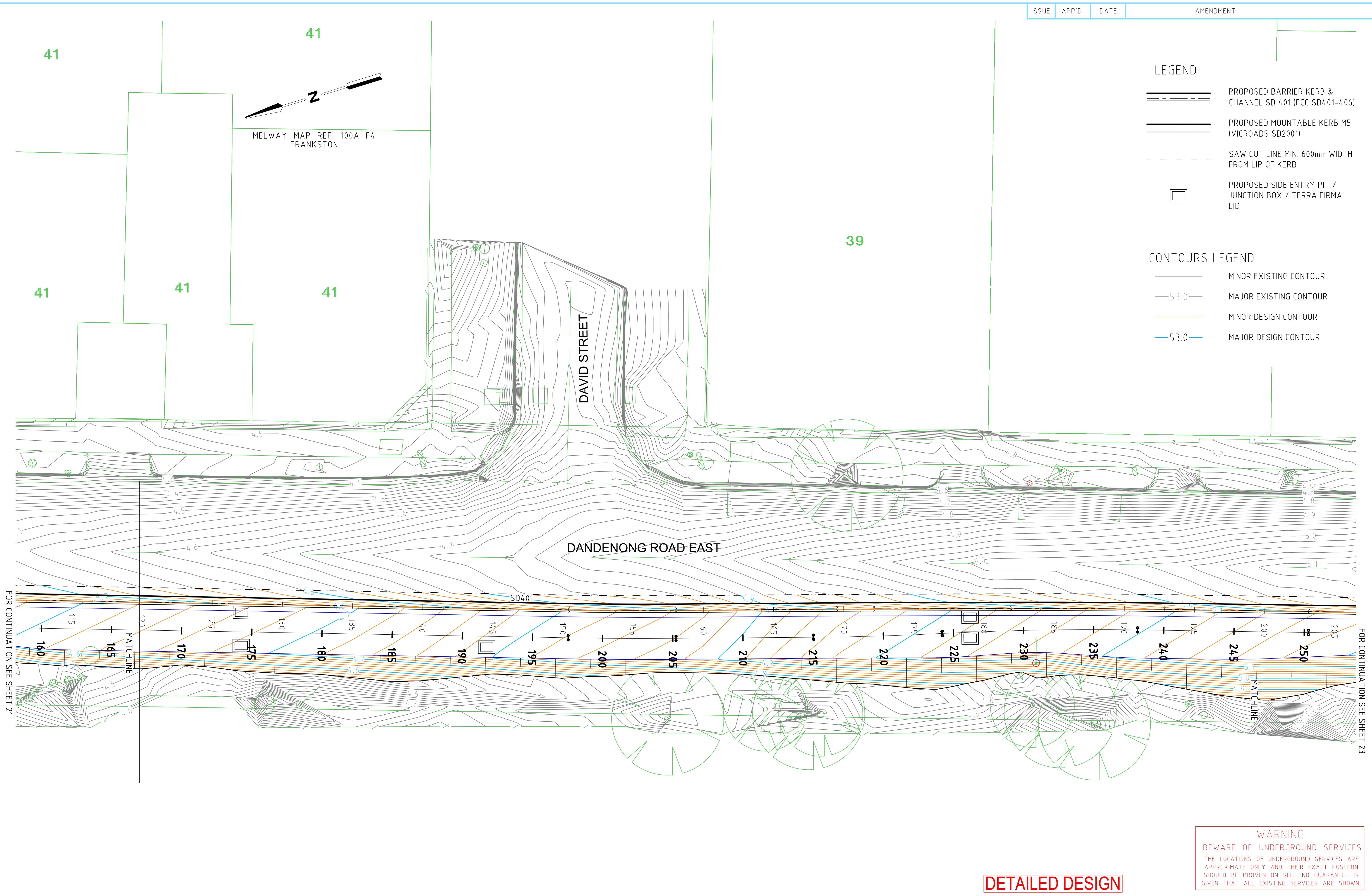


LEGEND

- PROPOSED BARRIER KERB & CHANNEL SD 401 (FCC SD401-406)
- PROPOSED MOUNTABLE KERB M5 (VICROADS SD2001)
- SAW CUT LINE MIN. 600mm WIDTH FROM LIP OF KERB
- PROPOSED SIDE ENTRY PIT / JUNCTION BOX / TERRA FIRMA LID

CONTOURS LEGEND

- MINOR EXISTING CONTOUR
- MAJOR EXISTING CONTOUR
- MINOR DESIGN CONTOUR
- MAJOR DESIGN CONTOUR



WARNING
 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.

DETAILED DESIGN

<p>LEGEND</p> <ul style="list-style-type: none"> PEDESTAL - EXISTING, NEW, JOINT USE 3 ASPECT LANTERN - 200mm, 300mm MAST ARM (OUTREACH AS INDICATED) PEDESTRIAN PUSH BUTTON & LANTERN VEHICLE GROUP - ACTIVE, PROHIBITED PERMITTED PEDESTRIAN MOVEMENT STREET LIGHT LANTERN - 250w, 150w EXISTING STREET LIGHT LANTERN DETECTOR LOOP - PROPOSED, EXISTING TRAFFIC SIGNAL CONTROLLER CONDUIT WITH NUMBER/DUCT DIAMETER PIT - CONDUIT, DETECTOR POLE - TRAMWAY, ELECTRICITY F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC N.R.T. NO RIGHT TURN G.W.T.P. GIVE WAY TO PEDESTRIANS N.S. NO STOPPING PAVEMENT MARKER - RAISED, RAISED REFLECTIVE SEWERAGE PIT F.P.H. FIRE - PLUG, HYDRANT S.V. STOP VALVE Z GAS VALVE ELECTRICITY SUPPLY PIT UTILITY UNCLASSIFIED (E) EXISTING FEATURE OVERHEAD SERVICE FENCE UNDERGROUND DRAINAGE UNDERGROUND SEWER MAIN UNDERGROUND ELECTRICITY UNDERGROUND GAS UNDERGROUND WATER UNDERGROUND TELECOMMUNICATIONS TELECOMMUNICATIONS - PIT, PILLAR DRAINAGE PIT - SIDE ENTRY, GRATED TGS1 - WARNING, DIRECTIONAL
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GENERAL NOTES

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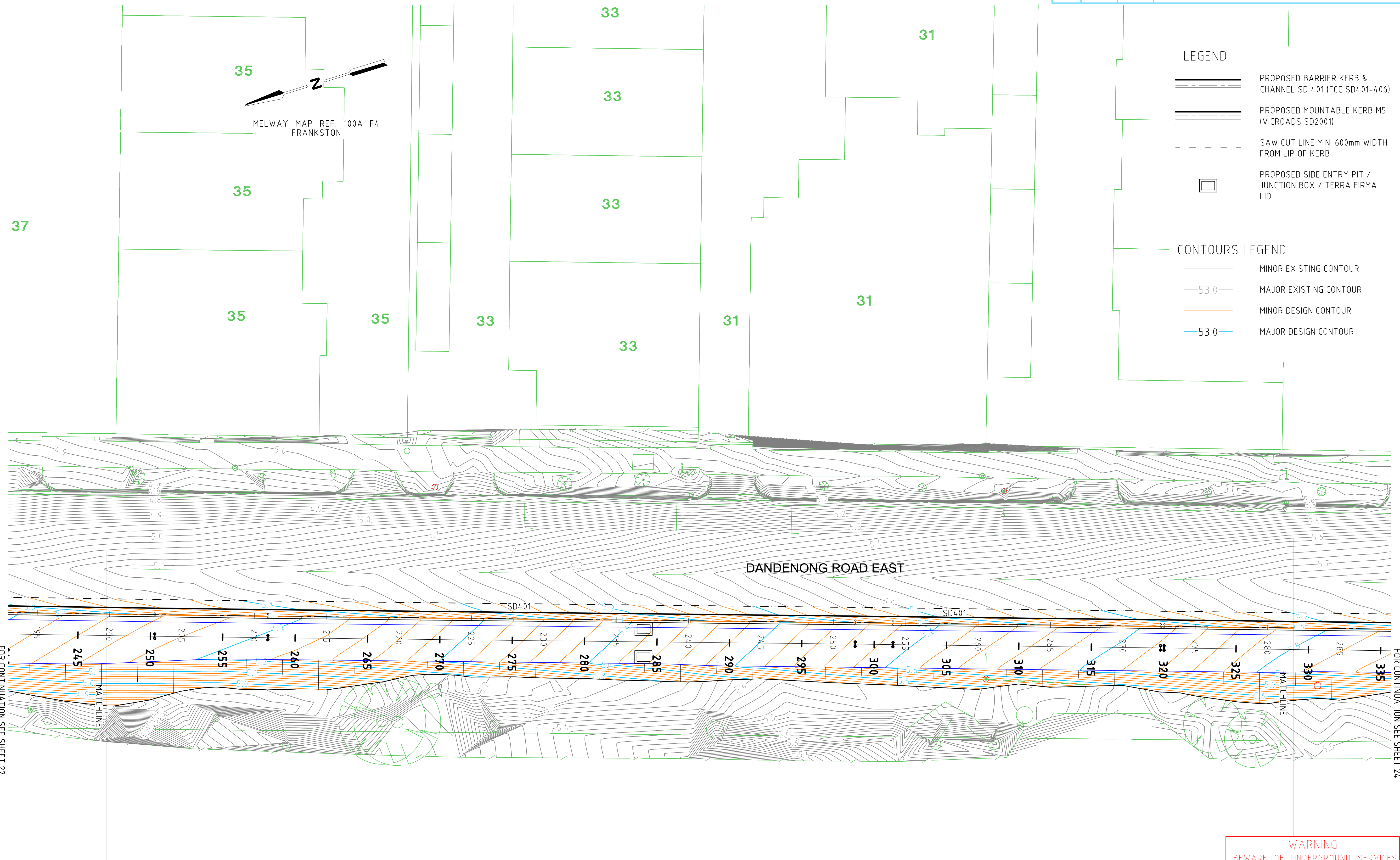
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FILE:	

Frankston City

SCALE OF METRES

HOR 0 2.5 5

DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH				
FRANKSTON CITY COUNCIL				
FINAL SURFACE CONTOURS - MC00 (CH.167.00 TO CH.247.00)				
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		22 OF 35	FR116-1	A



LEGEND

- PROPOSED BARRIER KERB & CHANNEL SD 4.01 (FCC SD4.01-4.06)
- PROPOSED MOUNTABLE KERB M5 (VICROADS SD2001)
- SAW CUT LINE MIN. 600mm WIDTH FROM LIP OF KERB
- PROPOSED SIDE ENTRY PIT / JUNCTION BOX / TERRA FIRMA LID

CONTOURS LEGEND

- MINOR EXISTING CONTOUR
- MAJOR EXISTING CONTOUR
- MINOR DESIGN CONTOUR
- MAJOR DESIGN CONTOUR

LEGEND

<ul style="list-style-type: none"> PEDESTAL - EXISTING, NEW, JOINT USE ASPECT LANTERN - 200mm, 300mm MAST ARM (OUTREACH AS INDICATED) PEDESTRIAN PUSH BUTTON & LANTERN VEHICLE GROUP - ACTIVE, PROHIBITED PERMITTED PEDESTRIAN MOVEMENT STREET LIGHT LANTERN - 250W, 150W EXISTING STREET LIGHT LANTERN DETECTOR LOOP - PROPOSED, EXISTING 	<ul style="list-style-type: none"> TRAFFIC SIGNAL CONTROLLER CONDUIT WITH NUMBER/DUCT DIAMETER PIT - CONDUIT, DETECTOR POLE - TRAMWAY, ELECTRICITY F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC N.R.T. NO RIGHT TURN G.W.T.P. GIVE WAY TO PEDESTRIANS N.S. NO STOPPING PAVEMENT MARKER - RAISED, RAISED REFLECTIVE 	<ul style="list-style-type: none"> SEWERAGE PIT F.H. FIRE - PLUG, HYDRANT S.V. STOP VALVE G.V. GAS VALVE ELECTRICITY SUPPLY PIT UTILITY UNCLASSIFIED EXISTING FEATURE OVERHEAD SERVICE FENCE 	<ul style="list-style-type: none"> UNDERGROUND DRAINAGE UNDERGROUND SEWER MAIN UNDERGROUND ELECTRICITY UNDERGROUND GAS UNDERGROUND WATER UNDERGROUND TELECOMMUNICATIONS TELECOMMUNICATIONS - PIT, PILLAR DRAINAGE PIT - SIDE ENTRY, GRATED TGSI - WARNING, DIRECTIONAL
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GENERAL NOTES

- BASE INFORMATION FROM F.W. THEXTON AND ASSOCIATES DAND2020.DWG.
- DANDENONG ROAD (SPEED ZONE 60km/h).
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DESIGNED	RR
APPROVED	DA
CAT:	
PROJ:	
FILE:	

DETAILED DESIGN

WARNING
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.

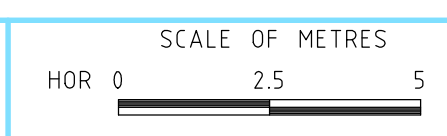


DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH

FRANKSTON CITY COUNCIL

FINAL SURFACE CONTOURS - MC00 (CH.247.00 TO CH.329.00)

FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		23 OF 35	FR116-1	A

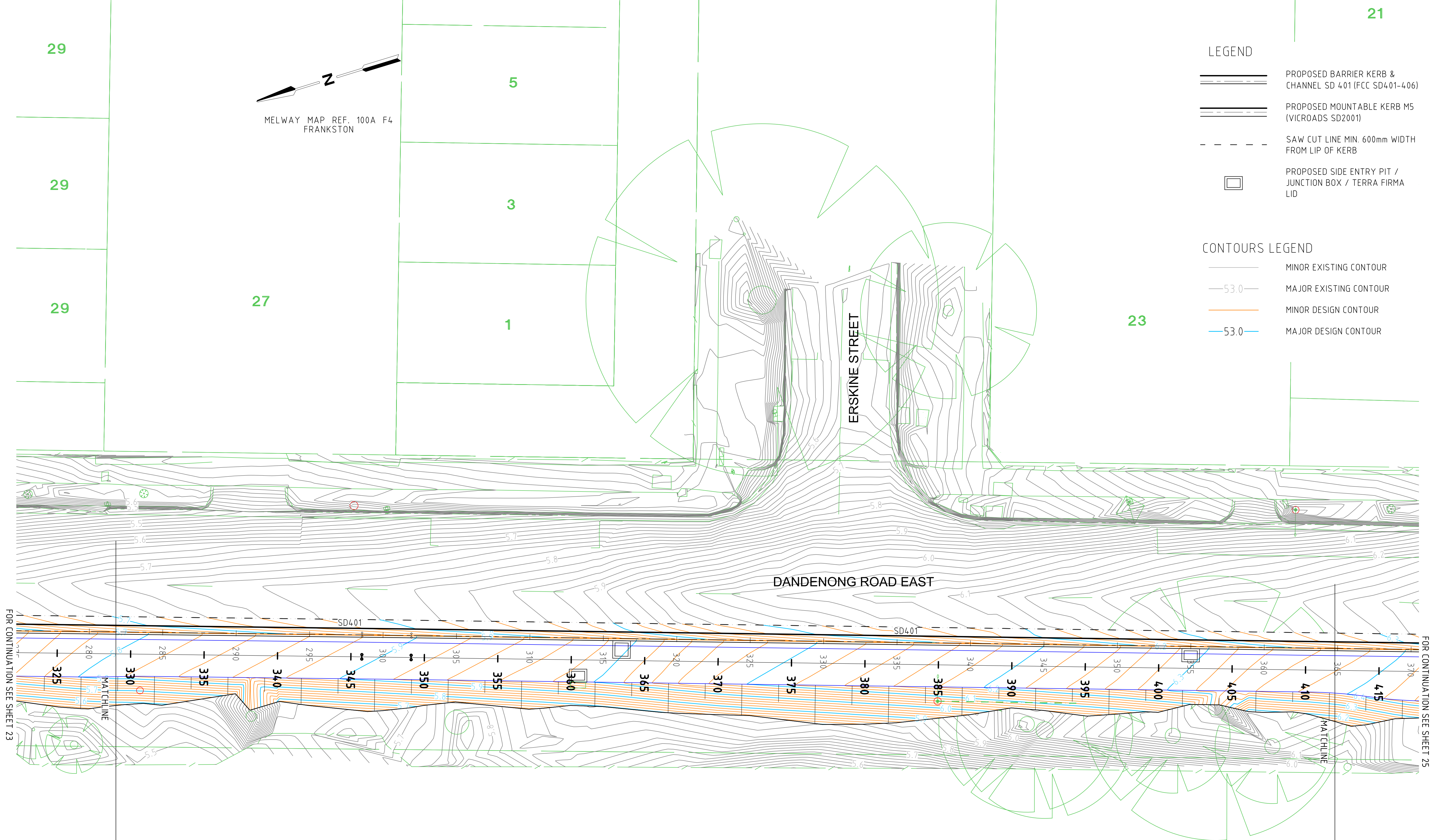
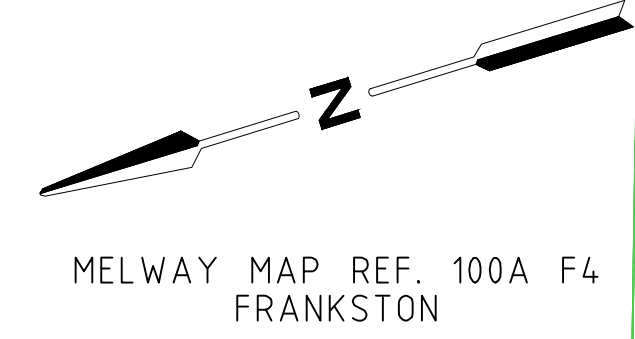


LEGEND

- PROPOSED BARRIER KERB & CHANNEL SD 401 (FCC SD401-406)
- PROPOSED MOUNTABLE KERB M5 (VICROADS SD2001)
- SAW CUT LINE MIN. 600mm WIDTH FROM LIP OF KERB
- PROPOSED SIDE ENTRY PIT / JUNCTION BOX / TERRA FIRMA LID

CONTOURS LEGEND

- MINOR EXISTING CONTOUR
- MAJOR EXISTING CONTOUR
- MINOR DESIGN CONTOUR
- MAJOR DESIGN CONTOUR



FOR CONTINUATION SEE SHEET 23

FOR CONTINUATION SEE SHEET 25

WARNING
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.

DETAILED DESIGN

<p>LEGEND</p> <ul style="list-style-type: none"> PEDESTAL - EXISTING, NEW, JOINT USE ASPECT LANTERN - 200mm, 300mm MAST ARM (OUTREACH AS INDICATED) PEDESTRIAN PUSH BUTTON & LANTERN VEHICLE GROUP - ACTIVE, PROHIBITED PERMITTED PEDESTRIAN MOVEMENT STREET LIGHT LANTERN - 250w, 150w EXISTING STREET LIGHT LANTERN DETECTOR LOOP - PROPOSED, EXISTING 	<ul style="list-style-type: none"> TRAFFIC SIGNAL CONTROLLER CONDUIT WITH NUMBER/DUCT DIAMETER PIT - CONDUIT, DETECTOR POLE - TRAMWAY, ELECTRICITY F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC N.R.T. NO RIGHT TURN G.W.T.P. GIVE WAY TO PEDESTRIANS N.S. NO STOPPING PAVEMENT MARKER - RAISED, RAISED REFLECTIVE 	<ul style="list-style-type: none"> SEWERAGE PIT FIRE - PLUG, HYDRANT STOP VALVE GAS VALVE ELECTRICITY SUPPLY PIT UTILITY UNCLASSIFIED EXISTING FEATURE OVERHEAD SERVICE FENCE 	<ul style="list-style-type: none"> UNDERGROUND DRAINAGE UNDERGROUND SEWER MAIN UNDERGROUND ELECTRICITY UNDERGROUND GAS UNDERGROUND WATER UNDERGROUND TELECOMMUNICATIONS TELECOMMUNICATIONS - PIT, PILLAR DRAINAGE PIT - SIDE ENTRY, GRATED TGSI - WARNING, DIRECTIONAL
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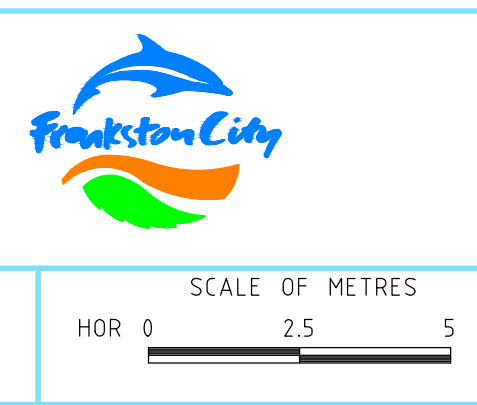
GENERAL NOTES

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

hds AUSTRALIA

Waverley Business Centre
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Waverley VIC 3150
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vic@hdsaustralia.com.au

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APPROVED	DA
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PROJ:	
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DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH				
FRANKSTON CITY COUNCIL				
FINAL SURFACE CONTOURS - MC00 (CH.329.00 TO CH.412.00)				
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		24 OF 35	FR116-1	A

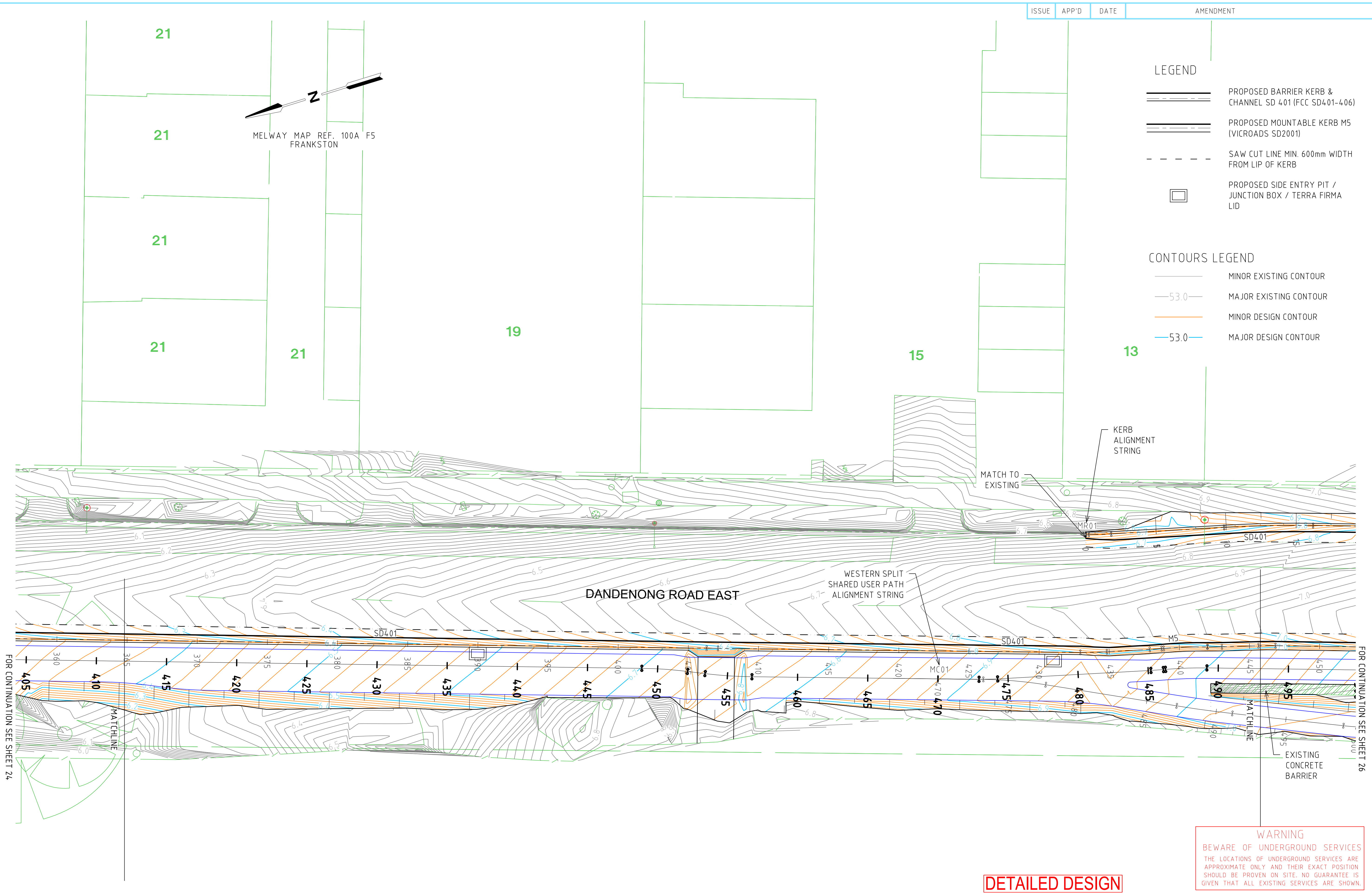
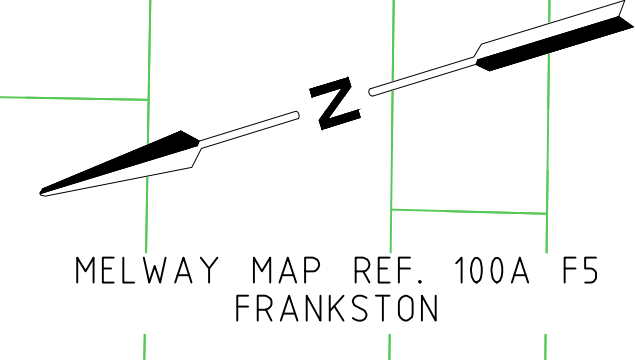
SDATES
\$TIMES
\$MODELNAMES
\$FILES

LEGEND

- PROPOSED BARRIER KERB & CHANNEL SD 4.01 (FCC SD4.01-4.06)
- PROPOSED MOUNTABLE KERB M5 (VICROADS SD2001)
- SAW CUT LINE MIN. 600mm WIDTH FROM LIP OF KERB
- PROPOSED SIDE ENTRY PIT / JUNCTION BOX / TERRA FIRMA LID

CONTOURS LEGEND

- MINOR EXISTING CONTOUR
- MAJOR EXISTING CONTOUR
- MINOR DESIGN CONTOUR
- MAJOR DESIGN CONTOUR



FOR CONTINUATION SEE SHEET 24

FOR CONTINUATION SEE SHEET 26

WARNING
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.

DETAILED DESIGN

LEGEND

<ul style="list-style-type: none"> PEDESTAL - EXISTING, NEW, JOINT USE ASPECT LANTERN - 200mm, 300mm MAST ARM (OUTREACH AS INDICATED) PEDESTRIAN PUSH BUTTON & LANTERN VEHICLE GROUP - ACTIVE, PROHIBITED PERMITTED PEDESTRIAN MOVEMENT STREET LIGHT LANTERN - 250w, 150w EXISTING STREET LIGHT LANTERN DETECTOR LOOP - PROPOSED, EXISTING 	<ul style="list-style-type: none"> TRAFFIC SIGNAL CONTROLLER CONDUIT WITH NUMBER/DUCT DIAMETER PIT - CONDUIT, DETECTOR POLE - TRAMWAY, ELECTRICITY F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC N.R.T. NO RIGHT TURN G.W.T.P. GIVE WAY TO PEDESTRIANS N.S. NO STOPPING PAVEMENT MARKER - RAISED, RAISED REFLECTIVE 	<ul style="list-style-type: none"> SEWERAGE PIT FIRE - PLUG, HYDRANT STOP VALVE GAS VALVE ELECTRICITY SUPPLY PIT UTILITY UNCLASSIFIED EXISTING FEATURE OVERHEAD SERVICE FENCE 	<ul style="list-style-type: none"> UNDERGROUND DRAINAGE UNDERGROUND SEWER MAIN UNDERGROUND ELECTRICITY UNDERGROUND GAS UNDERGROUND WATER UNDERGROUND TELECOMMUNICATIONS TELECOMMUNICATIONS - PIT, PILLAR DRAINAGE PIT - SIDE ENTRY, GRATED TGSI - WARNING, DIRECTIONAL
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GENERAL NOTES

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

Waverley Business Centre
21-23 Aristoc Road Glen Waverley VIC 3150
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vic@hdsaustralia.com.au

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SCALE OF METRES
HOR 0 2.5 5

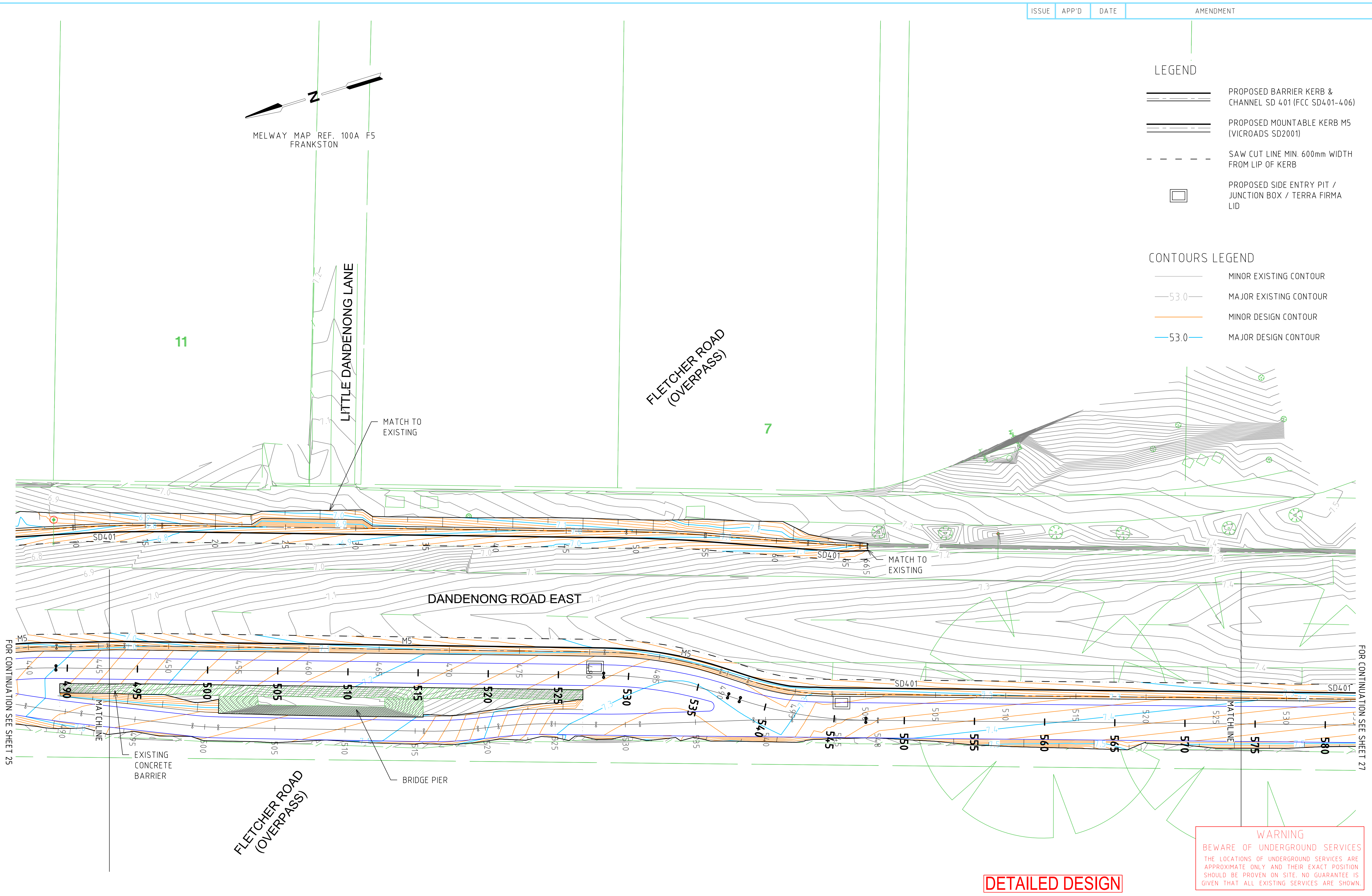
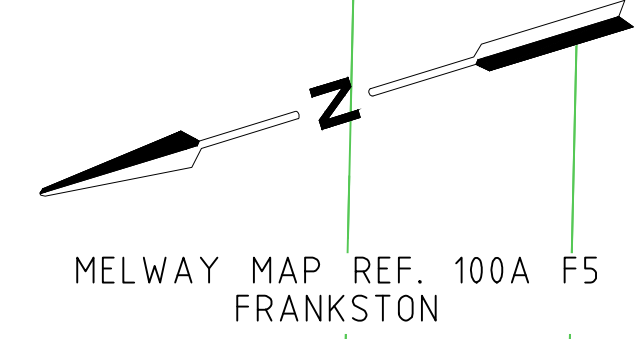
DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH				
FRANKSTON CITY COUNCIL				
FINAL SURFACE CONTOURS - MC00 (CH.412.00 TO CH.493.00)				
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		25 OF 35	FR116-1	A

LEGEND

- PROPOSED BARRIER KERB & CHANNEL SD 401 (FCC SD401-406)
- PROPOSED MOUNTABLE KERB M5 (VICROADS SD2001)
- SAW CUT LINE MIN. 600mm WIDTH FROM LIP OF KERB
- PROPOSED SIDE ENTRY PIT / JUNCTION BOX / TERRA FIRMA LID

CONTOURS LEGEND

- MINOR EXISTING CONTOUR
- MAJOR EXISTING CONTOUR
- MINOR DESIGN CONTOUR
- MAJOR DESIGN CONTOUR



FOR CONTINUATION SEE SHEET 25

FOR CONTINUATION SEE SHEET 27

WARNING
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.

DETAILED DESIGN

LEGEND	
PEDESTAL - EXISTING, NEW, JOINT USE	TRAFFIC SIGNAL CONTROLLER
3 ASPECT LANTERN - 200mm, 300mm	CONDUIT WITH NUMBER/DUCT DIAMETER
MAST ARM (OUTREACH AS INDICATED)	PIT - CONDUIT, DETECTOR
PEDESTRIAN PUSH BUTTON & LANTERN	POLE - TRAMWAY, ELECTRICITY
VEHICLE GROUP - ACTIVE, PROHIBITED	F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC
PERMITTED PEDESTRIAN MOVEMENT	N.R.T. NO RIGHT TURN
STREET LIGHT LANTERN - 250W, 150W	G.W.T.P. GIVE WAY TO PEDESTRIANS
EXISTING STREET LIGHT LANTERN	N.S. NO STOPPING
DETECTOR LOOP - PROPOSED, EXISTING	PAVEMENT MARKER - RAISED, RAISED REFLECTIVE
SEWERAGE PIT	UNDERGROUND DRAINAGE
F.P.H. FIRE - PLUG, HYDRANT	UNDERGROUND SEWER MAIN
S.V. STOP VALVE	UNDERGROUND ELECTRICITY
Z GAS VALVE	UNDERGROUND GAS
ELECTRICITY SUPPLY PIT	UNDERGROUND WATER
UTILITY UNCLASSIFIED	UNDERGROUND TELECOMMUNICATIONS
(E) EXISTING FEATURE	TELECOMMUNICATIONS - PIT, PILLAR
OVERHEAD SERVICE	DRAINAGE PIT - SIDE ENTRY, GRATED
FENCE	TGS1 - WARNING, DIRECTIONAL

GENERAL NOTES

- BASE INFORMATION FROM F.W. THEXTON AND ASSOCIATES DAND2020.DWG.
- DANDENONG ROAD (SPEED ZONE 60km/h).
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vic@hdsaustralia.com.au

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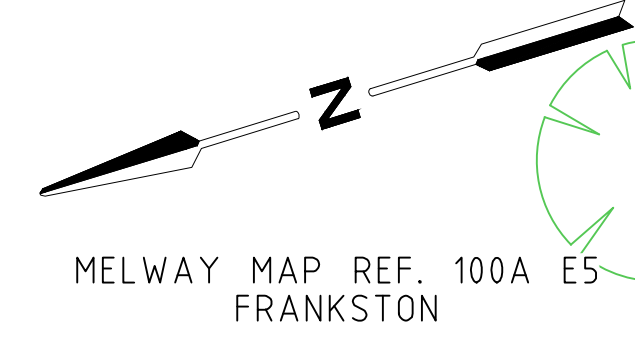
Frankston City

SCALE OF METRES
HOR 0 2.5 5

DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH
FRANKSTON CITY COUNCIL
FINAL SURFACE CONTOURS - MC00 (CH.493.00 TO CH.574.00)

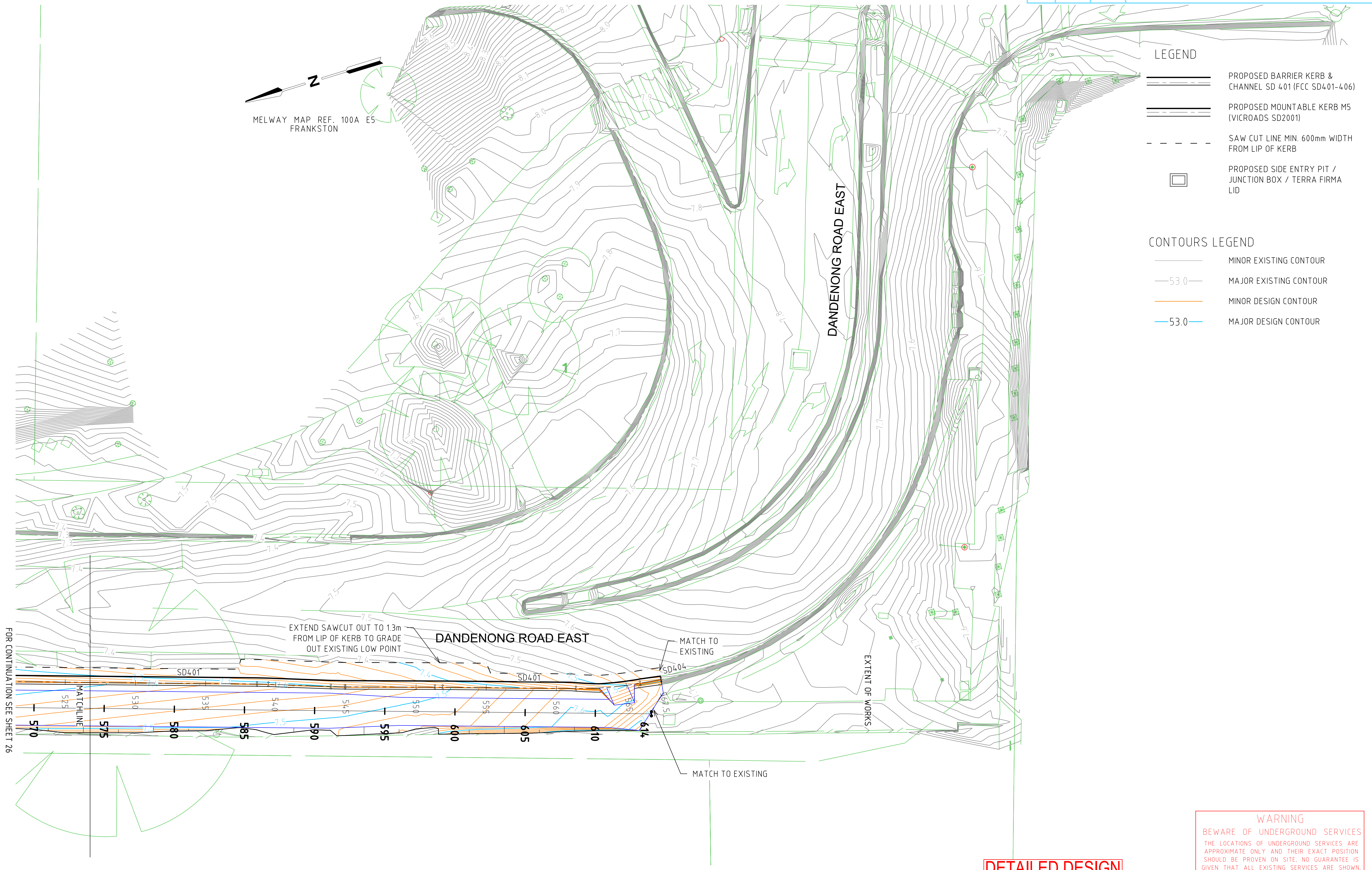
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		26 OF 35	FR116-1	A

SDATES
\$TIMES
\$MIDELNAMES
\$FILES



- LEGEND**
- PROPOSED BARRIER KERB & CHANNEL SD 401 (FCC SD401-406)
 - PROPOSED MOUNTABLE KERB M5 (VICROADS SD2001)
 - SAW CUT LINE MIN. 600mm WIDTH FROM LIP OF KERB
 - PROPOSED SIDE ENTRY PIT / JUNCTION BOX / TERRA FIRMA LID

- CONTOURS LEGEND**
- MINOR EXISTING CONTOUR
 - MAJOR EXISTING CONTOUR
 - MINOR DESIGN CONTOUR
 - MAJOR DESIGN CONTOUR



WARNING
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.

DETAILED DESIGN

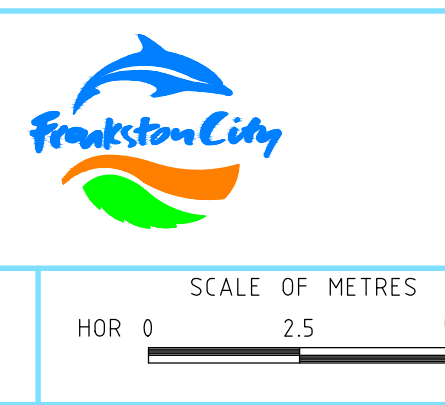
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GENERAL NOTES

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).

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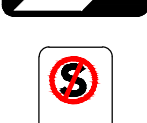
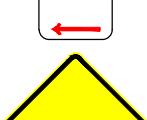


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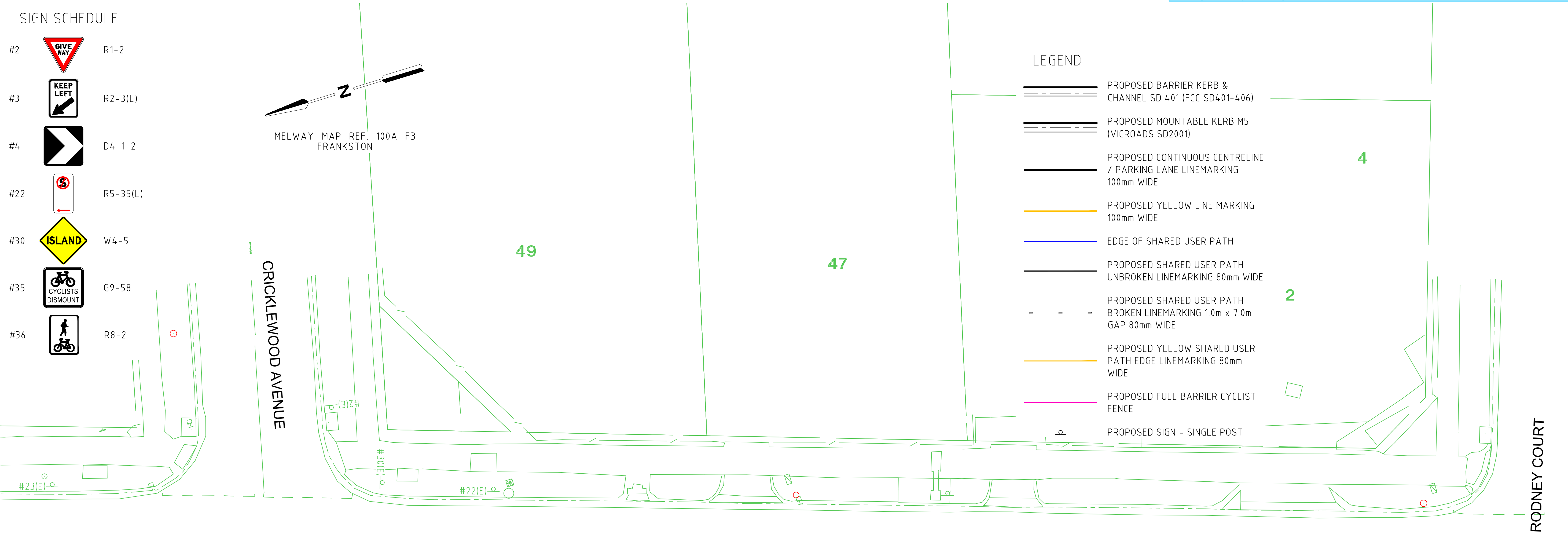












DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH				
FRANKSTON CITY COUNCIL				
FINAL SURFACE CONTOURS - MC00 (CH.574.00 TO CH.614.00)				
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		27 OF 35	FR116-1	A

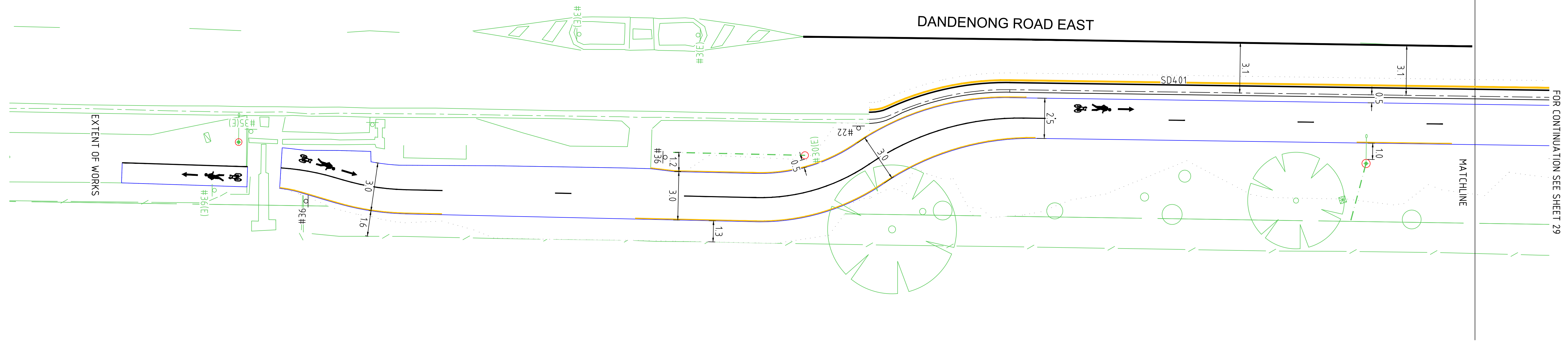
SDATES \$TIMES \$PILES \$MODEL NAMES

SIGN SCHEDULE

- #2  R1-2
- #3  R2-3(L)
- #4  D4-1-2
- #22  R5-35(L)
- #30  W4-5
- #35  G9-58
- #36  R8-2


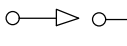


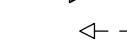
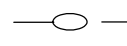




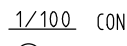

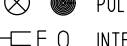

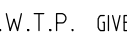
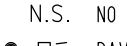
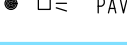







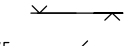
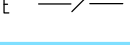

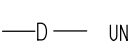
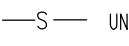
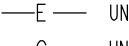
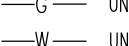
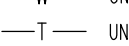

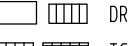




- LEGEND**
-  PROPOSED BARRIER KERB & CHANNEL SD 401 (FCC SD401-406)
 -  PROPOSED MOUNTABLE KERB M5 (VICROADS SD2001)
 -  PROPOSED CONTINUOUS CENTRELINE / PARKING LANE LINEMARKING 100mm WIDE
 -  PROPOSED YELLOW LINE MARKING 100mm WIDE
 -  EDGE OF SHARED USER PATH
 -  PROPOSED SHARED USER PATH UNBROKEN LINEMARKING 80mm WIDE
 -  PROPOSED SHARED USER PATH BROKEN LINEMARKING 1.0m x 7.0m GAP 80mm WIDE
 -  PROPOSED YELLOW SHARED USER PATH EDGE LINEMARKING 80mm WIDE
 -  PROPOSED FULL BARRIER CYCLIST FENCE
 -  PROPOSED SIGN - SINGLE POST




WARNING
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.

DETAILED DESIGN

<p>LEGEND</p> <ul style="list-style-type: none">  PEDESTAL - EXISTING, NEW, JOINT USE  ASPECT LANTERN - 200mm, 300mm  MAST ARM (OUTREACH AS INDICATED)  PEDESTRIAN PUSH BUTTON & LANTERN  VEHICLE GROUP - ACTIVE, PROHIBITED  PERMITTED PEDESTRIAN MOVEMENT  STREET LIGHT LANTERN - 250w, 150w  EXISTING STREET LIGHT LANTERN  DETECTOR LOOP - PROPOSED, EXISTING 	<ul style="list-style-type: none">  TRAFFIC SIGNAL CONTROLLER  CONDUIT WITH NUMBER/DUCT DIAMETER  PIT - CONDUIT, DETECTOR  POLE - TRAMWAY, ELECTRICITY  F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC  N.R.T. NO RIGHT TURN  G.W.T.P. GIVE WAY TO PEDESTRIANS  N.S. NO STOPPING  PAVEMENT MARKER - RAISED, RAISED REFLECTIVE 	<ul style="list-style-type: none">  SEWERAGE PIT  F.P.H. FIRE - PLUG, HYDRANT  S.V. STOP VALVE  G.V. GAS VALVE  E.S.P. ELECTRICITY SUPPLY PIT  U.U. UTILITY UNCLASSIFIED  (E) EXISTING FEATURE  O.S. OVERHEAD SERVICE  FENCE 	<ul style="list-style-type: none">  U.D. UNDERGROUND DRAINAGE  U.S.M. UNDERGROUND SEWER MAIN  U.E. UNDERGROUND ELECTRICITY  U.G. UNDERGROUND GAS  U.W. UNDERGROUND WATER  U.T. UNDERGROUND TELECOMMUNICATIONS  T.C.P. TELECOMMUNICATIONS - PIT, PILLAR  D.P. DRAINAGE PIT - SIDE ENTRY, GRATED  TGS1 - WARNING, DIRECTIONAL
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GENERAL NOTES

1. BASE INFORMATION FROM F.W. THEXTON AND ASSOCIATES DAND2020.DWG.
2. DANDENONG ROAD (SPEED ZONE 60km/h).
3. SUPPLY AND INSTALL ROAD SIGNS AS SHOWN.



DESIGNED	RR
APPROVED	DA
CAT:	
PROJ:	
FILE:	

Waverley Business Centre
21-23 Aristoc Road Glen
Waverley VIC 3150
Telephone: 03 9550 1858
vic@hdsaustralia.com.au



SCALE OF METRES
HOR 0 2.5 5

DANDENONG ROAD EAST, FRANKSTON
SHARED USER PATH

FRANKSTON CITY COUNCIL
TRAFFIC CONTROL - MC00 (CH.0.00 TO CH.85.00)

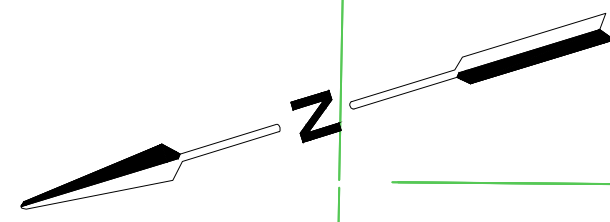
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		28 OF 35	FR116-1	A

ISSUE	APP'D	DATE	AMENDMENT

SIGN SCHEDULE

- #2 R1-2
- #24 R5-35(LR)

4



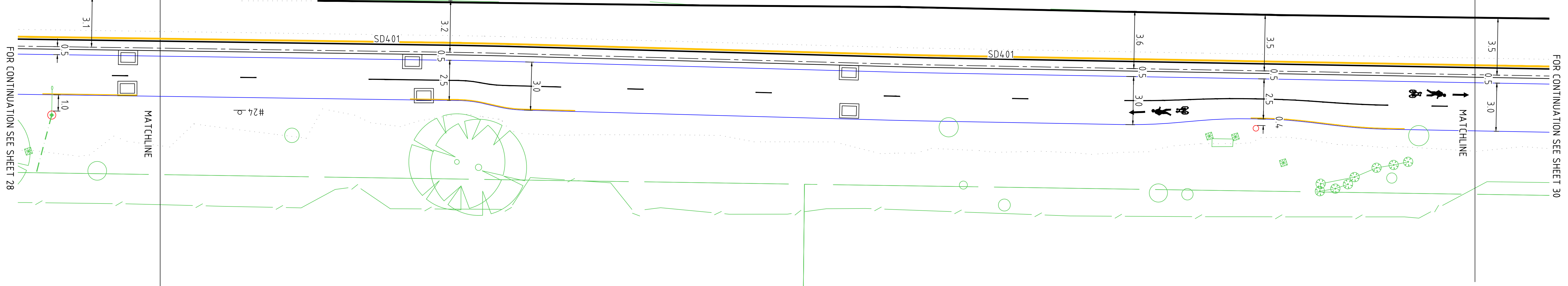
MELWAY MAP REF. 100A F3
FRANKSTON

**41
LEGEND**

- PROPOSED BARRIER KERB & CHANNEL SD 401 (FCC SD4.01-406)
- 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
- PROPOSED YELLOW SHARED USER PATH EDGE LINEMARKING 80mm WIDE
- PROPOSED FULL BARRIER CYCLIST FENCE
- PROPOSED SIGN - SINGLE POST



DANDENONG ROAD EAST



WARNING
BEWARE OF UNDERGROUND SERVICES
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DETAILED DESIGN

LEGEND	
PEDESTAL - EXISTING, NEW, JOINT USE	TRAFFIC SIGNAL CONTROLLER
3 ASPECT LANTERN - 200mm, 300mm	CONDUIT WITH NUMBER/DUCT DIAMETER
MAST ARM (OUTREACH AS INDICATED)	PIT - CONDUIT, DETECTOR
PEDESTRIAN PUSH BUTTON & LANTERN	POLE - TRAMWAY, ELECTRICITY
VEHICLE GROUP - ACTIVE, PROHIBITED	F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC
PERMITTED PEDESTRIAN MOVEMENT	N.R.T. NO RIGHT TURN
STREET LIGHT LANTERN - 250w, 150w	G.W.T.P. GIVE WAY TO PEDESTRIANS
EXISTING STREET LIGHT LANTERN	N.S. NO STOPPING
DETECTOR LOOP - PROPOSED, EXISTING	PAVEMENT MARKER - RAISED, RAISED REFLECTIVE
SEWERAGE PIT	UNDERGROUND DRAINAGE
F.F.H. FIRE - PLUG, HYDRANT	UNDERGROUND SEWER MAIN
S.V. STOP VALVE	UNDERGROUND ELECTRICITY
Z GAS VALVE	UNDERGROUND GAS
ELECTRICITY SUPPLY PIT	UNDERGROUND WATER
UTILITY UNCLASSIFIED	UNDERGROUND TELECOMMUNICATIONS
(E) EXISTING FEATURE	TELECOMMUNICATIONS - PIT, PILLAR
OVERHEAD SERVICE	DRAINAGE PIT - SIDE ENTRY, GRATED
FENCE	TGS1 - WARNING, DIRECTIONAL

GENERAL NOTES

1. BASE INFORMATION FROM F.W.THEXTON AND ASSOCIATES DAND2020.DWG.
2. DANDENONG ROAD (SPEED ZONE 60km/h).
3. SUPPLY AND INSTALL ROAD SIGNS AS SHOWN.

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DESIGNED: RR
APPROVED: DA

CAT: PROJ: FILE:

Frankston City

SCALE OF METRES
HOR 0 2.5 5


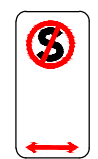
**DANDENONG ROAD EAST, FRANKSTON
SHARED USER PATH**

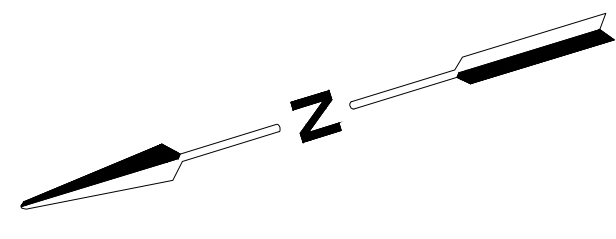
FRANKSTON CITY COUNCIL
TRAFFIC CONTROL - MC00 (CH.85.00 TO CH.167.00)

FILE NO.	SITE NO.	SHEET NO. 29 OF 35	DRAWING NO. FR116-1	ISSUE A
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SDATES \$MODEL\$NAMES \$TIMES \$FILES

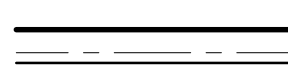
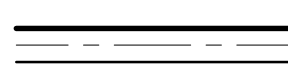


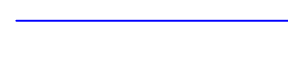




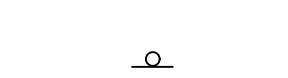
SIGN SCHEDULE

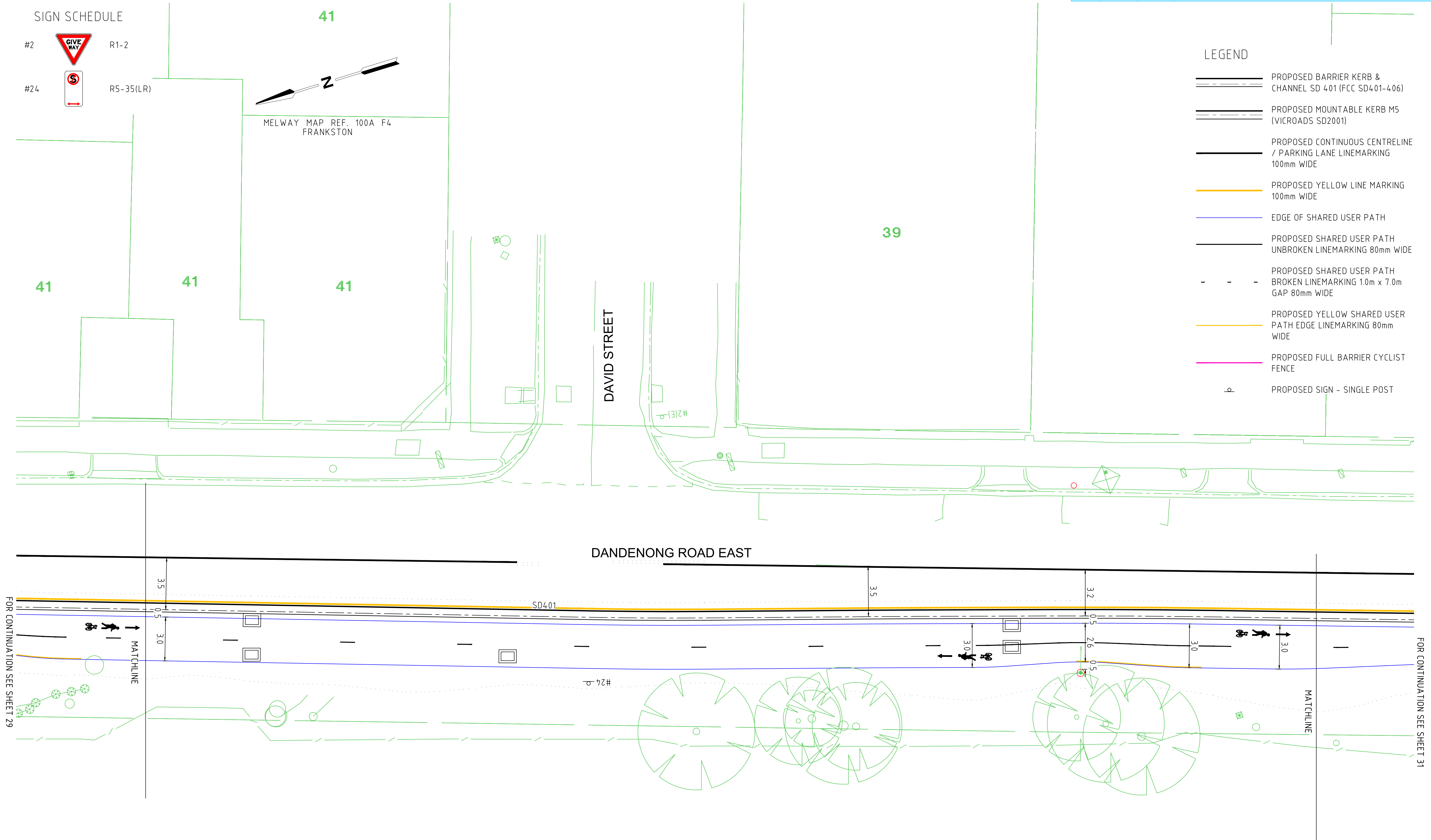
- #2  R1-2
- #24  R5-35(LR)



MELWAY MAP REF. 100A F4
FRANKSTON

LEGEND

-  PROPOSED BARRIER KERB & CHANNEL SD 401 (FCC SD4.01-4.06)
-  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
-  PROPOSED YELLOW SHARED USER PATH EDGE LINEMARKING 80mm WIDE
-  PROPOSED FULL BARRIER CYCLIST FENCE
-  PROPOSED SIGN - SINGLE POST



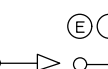
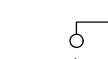
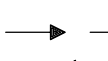
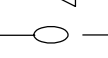
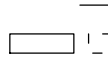




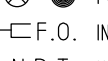
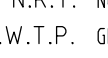
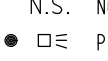


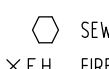
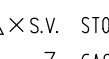
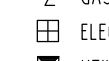
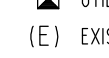
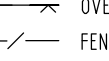


FOR CONTINUATION SEE SHEET 29

FOR CONTINUATION SEE SHEET 31

WARNING


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.

DETAILED DESIGN

<p>LEGEND</p> <ul style="list-style-type: none">  PEDESTAL - EXISTING, NEW, JOINT USE  3 ASPECT LANTERN - 200mm, 300mm  MAST ARM (OUTREACH AS INDICATED)  PEDESTRIAN PUSH BUTTON & LANTERN  VEHICLE GROUP - ACTIVE, PROHIBITED  PERMITTED PEDESTRIAN MOVEMENT  STREET LIGHT LANTERN - 250w, 150w EXISTING STREET LIGHT LANTERN DETECTOR LOOP - PROPOSED, EXISTING 	<ul style="list-style-type: none">  TRAFFIC SIGNAL CONTROLLER  CONDUIT WITH NUMBER/DUCT DIAMETER  PIT - CONDUIT, DETECTOR  POLE - TRAMWAY, ELECTRICITY  F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC  N.R.T. NO RIGHT TURN  G.W.T.P. GIVE WAY TO PEDESTRIANS N.S. NO STOPPING PAVEMENT MARKER - RAISED, RAISED REFLECTIVE 	<ul style="list-style-type: none">  SEWERAGE PIT  F.P.H. FIRE - PLUG, HYDRANT  S.V. STOP VALVE  Z GAS VALVE  ELECTRICITY SUPPLY PIT  UTILITY UNCLASSIFIED  (E) EXISTING FEATURE OVERHEAD SERVICE FENCE
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GENERAL NOTES

1. BASE INFORMATION FROM F.W. THEXTON AND ASSOCIATES DAND2020.DWG.
2. DANDENONG ROAD (SPEED ZONE 60km/h).
3. SUPPLY AND INSTALL ROAD SIGNS AS SHOWN.



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APPROVED	DA

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 vic@hdsaustralia.com.au



CAT: _____
 PRO: _____
 FILE: _____



DANDENONG ROAD EAST, FRANKSTON
SHARED USER PATH

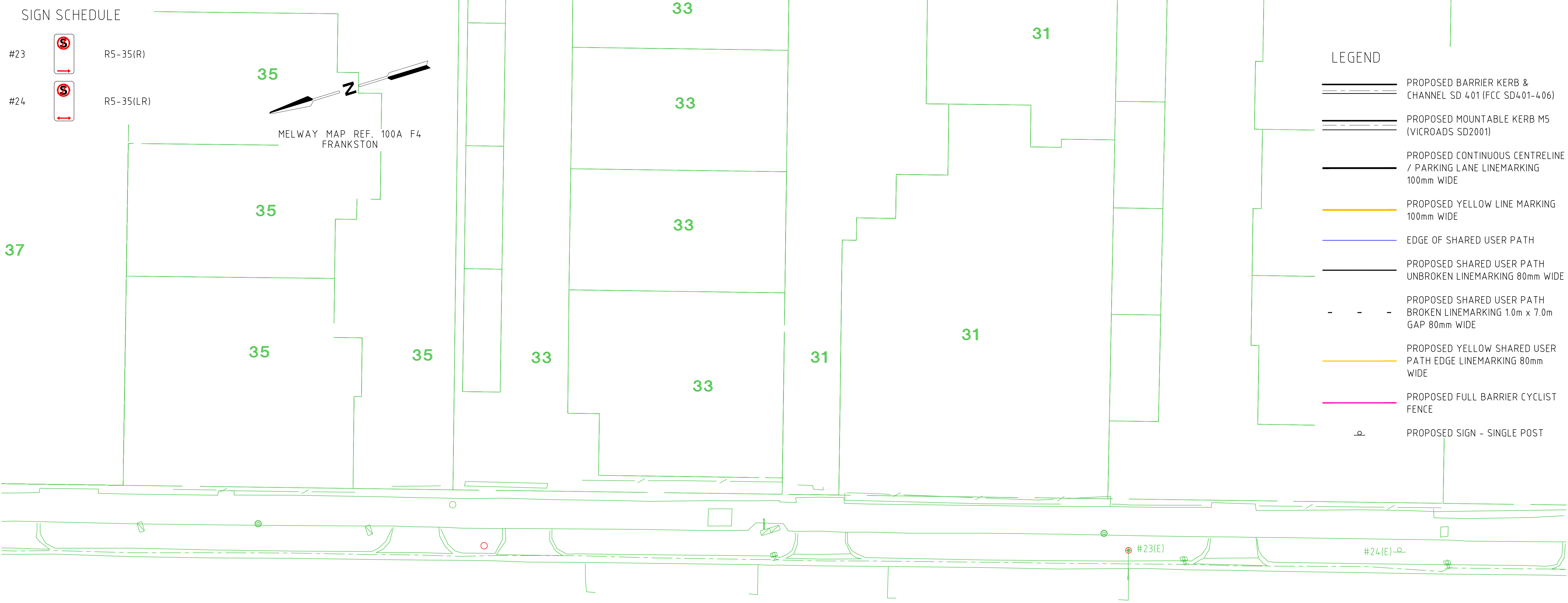
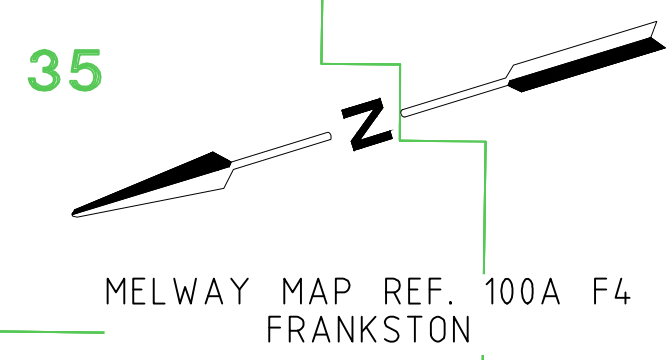
FRANKSTON CITY COUNCIL
TRAFFIC CONTROL - MC00 (CH.167.00 TO CH.247.00)

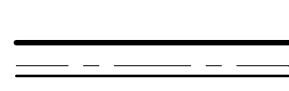
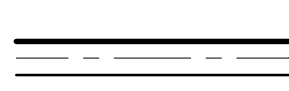



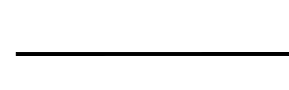




FILE NO.	SITE NO.	SHEET NO. 30 OF 35	DRAWING NO. FR116-1	ISSUE A
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SDATES \$MODEL NAMES \$TIMES \$FILES

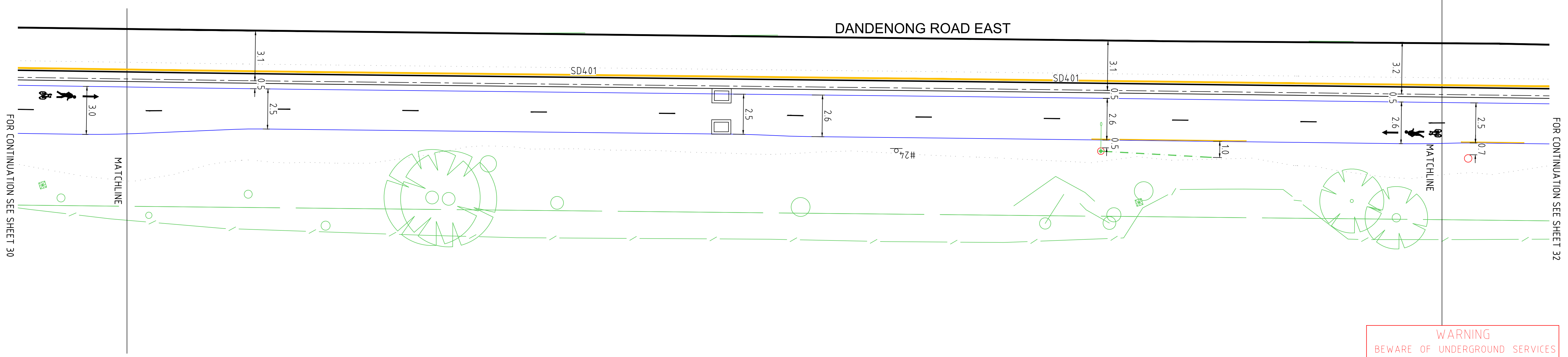
SIGN SCHEDULE

- #23  R5-35(R)
- #24  R5-35(LR)



- 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 BROKEN LINEMARKING 1.0m x 7.0m GAP 80mm WIDE
 -  PROPOSED YELLOW SHARED USER PATH EDGE LINEMARKING 80mm WIDE
 -  PROPOSED FULL BARRIER CYCLIST FENCE
 -  PROPOSED SIGN - SINGLE POST

DANDENONG ROAD EAST

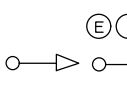
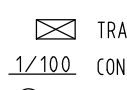
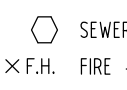
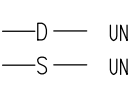
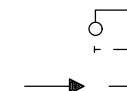

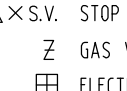
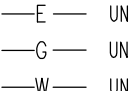
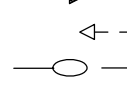
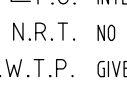
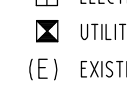
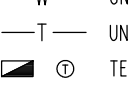

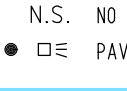
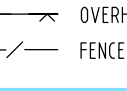
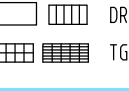










FOR CONTINUATION SEE SHEET 30

FOR CONTINUATION SEE SHEET 32

WARNING
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.

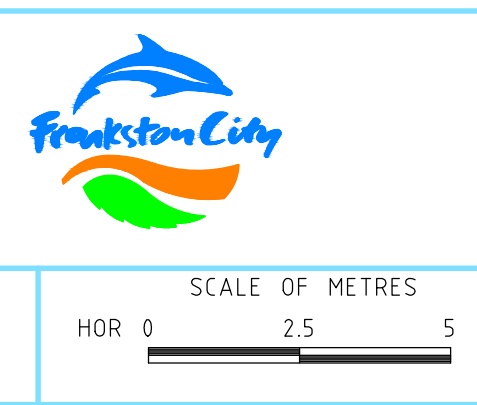
DETAILED DESIGN

- LEGEND**
- | | | | |
|---|--|---|---|
|  PEDESTAL - EXISTING, NEW, JOINT USE |  TRAFFIC SIGNAL CONTROLLER |  SEWERAGE PIT |  UNDERGROUND DRAINAGE |
|  3 ASPECT LANTERN - 200mm, 300mm |  CONDUIT WITH NUMBER/DUCT DIAMETER |  F.P.H. FIRE - PLUG, HYDRANT |  UNDERGROUND SEWER MAIN |
|  MAST ARM (OUTREACH AS INDICATED) |  PIT - CONDUIT, DETECTOR |  S.V. STOP VALVE |  UNDERGROUND ELECTRICITY |
|  PEDESTRIAN PUSH BUTTON & LANTERN |  POLE - TRAMWAY, ELECTRICITY |  Z GAS VALVE |  UNDERGROUND GAS |
|  VEHICLE GROUP - ACTIVE, PROHIBITED |  F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC |  E.S.P. ELECTRICITY SUPPLY PIT |  UNDERGROUND WATER |
|  PERMITTED PEDESTRIAN MOVEMENT |  N.R.T. NO RIGHT TURN |  U.U. UTILITY UNCLASSIFIED |  UNDERGROUND TELECOMMUNICATIONS |
| STREET LIGHT LANTERN - 250w, 150w | G.W.T.P. GIVE WAY TO PEDESTRIANS | (E) EXISTING FEATURE | T.C.P. TELECOMMUNICATIONS - PIT, PILLAR |
| EXISTING STREET LIGHT LANTERN | N.S. NO STOPPING | O.S. OVERHEAD SERVICE | D.P. DRAINAGE PIT - SIDE ENTRY, GRATED |
| DETECTOR LOOP - PROPOSED, EXISTING | P.M. PAVEMENT MARKER - RAISED, RAISED REFLECTIVE | FENCE | TGS1 - WARNING, DIRECTIONAL |

- GENERAL NOTES**
1. BASE INFORMATION FROM F.W. THEXTON AND ASSOCIATES DAND2020.DWG.
 2. DANDENONG ROAD (SPEED ZONE 60km/h).
 3. SUPPLY AND INSTALL ROAD SIGNS AS SHOWN.

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DESIGNED	RR
APPROVED	DA
CAT:	
PROJ:	
FILE:	







DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH
FRANKSTON CITY COUNCIL
TRAFFIC CONTROL - MC00 (CH.247.00 TO CH.329.00)

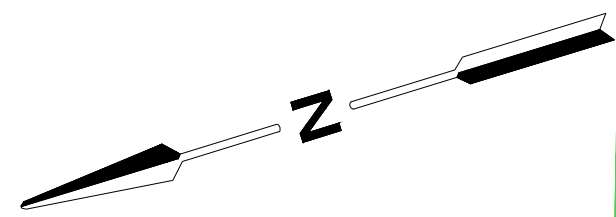
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		31 OF 35	FR116-1	A

SDATES \$MODEL NAMES \$TIMES \$FILES

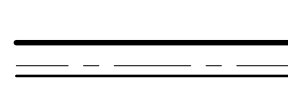
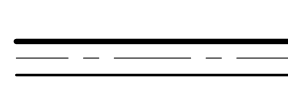



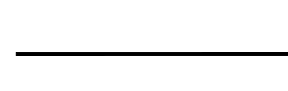




SIGN SCHEDULE

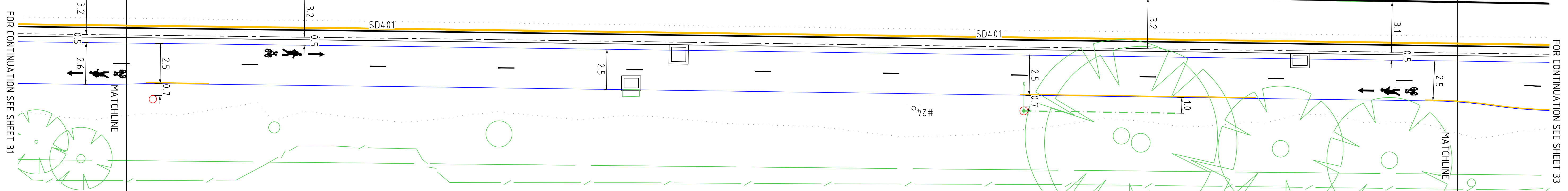
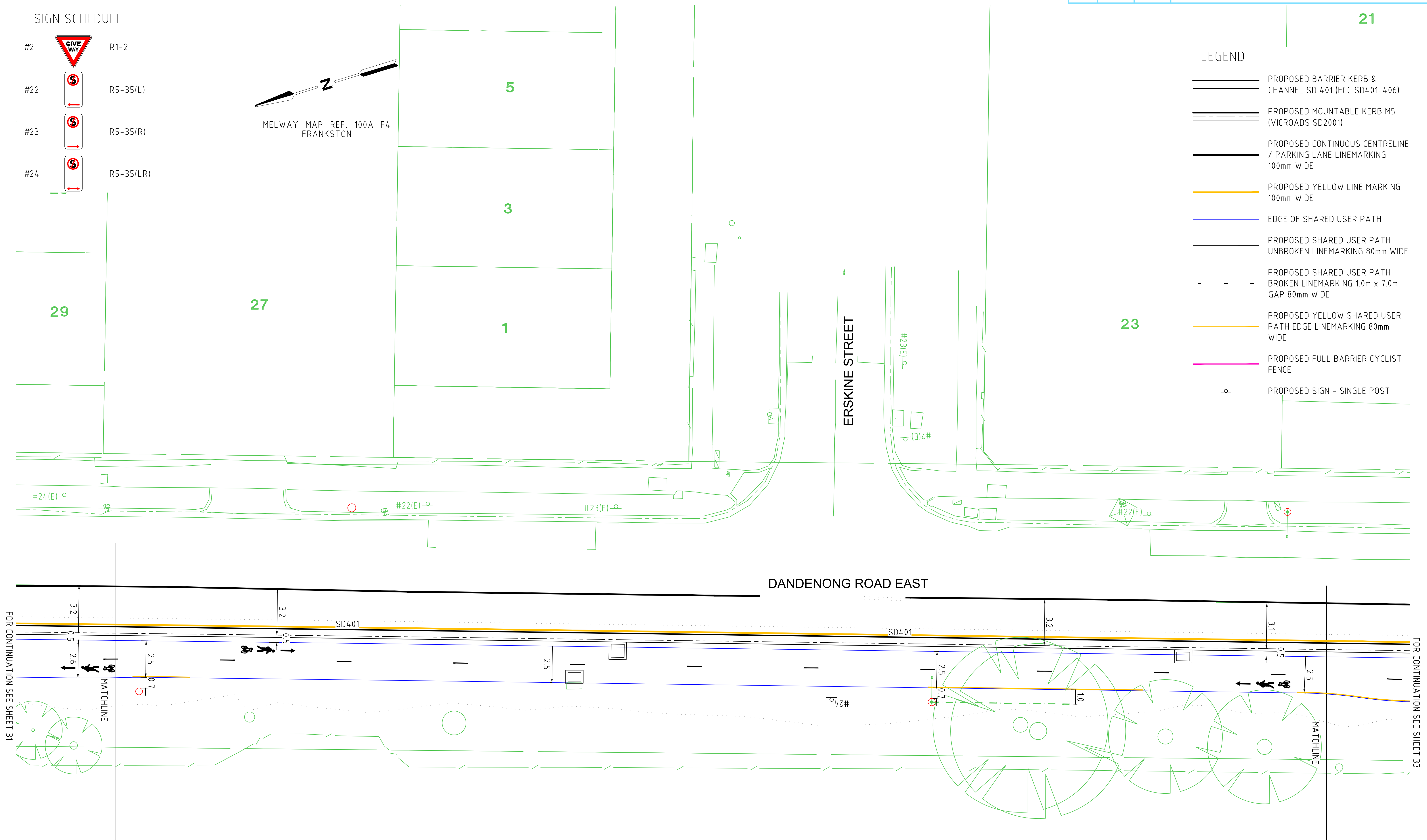
- #2  R1-2
- #22  R5-35(L)
- #23  R5-35(R)
- #24  R5-35(LR)

MELWAY MAP REF. 100A F4
FRANKSTON



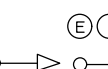
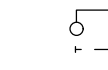
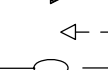
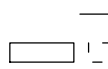




















LEGEND

-  PROPOSED BARRIER KERB & CHANNEL SD 401 (FCC SD4.01-4.06)
-  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
-  PROPOSED YELLOW SHARED USER PATH EDGE LINEMARKING 80mm WIDE
-  PROPOSED FULL BARRIER CYCLIST FENCE
-  PROPOSED SIGN - SINGLE POST




WARNING
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DETAILED DESIGN

<p>LEGEND</p> <ul style="list-style-type: none">  PEDESTAL - EXISTING, NEW, JOINT USE  3 ASPECT LANTERN - 200mm, 300mm  MAST ARM (OUTREACH AS INDICATED)  PEDESTRIAN PUSH BUTTON & LANTERN  VEHICLE GROUP - ACTIVE, PROHIBITED  PERMITTED PEDESTRIAN MOVEMENT STREET LIGHT LANTERN - 250w, 150w EXISTING STREET LIGHT LANTERN DETECTOR LOOP - PROPOSED, EXISTING 	<ul style="list-style-type: none">  TRAFFIC SIGNAL CONTROLLER  CONDUIT WITH NUMBER/DUCT DIAMETER  PIT - CONDUIT, DETECTOR  POLE - TRAMWAY, ELECTRICITY  F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC  N.R.T. NO RIGHT TURN G.W.T.P. GIVE WAY TO PEDESTRIANS N.S. NO STOPPING PAVEMENT MARKER - RAISED, RAISED REFLECTIVE 	<ul style="list-style-type: none">  SEWERAGE PIT  F.P.H. FIRE - PLUG, HYDRANT  S.V. STOP VALVE  Z GAS VALVE  ELECTRICITY SUPPLY PIT  UTILITY UNCLASSIFIED (E) EXISTING FEATURE OVERHEAD SERVICE FENCE 	<ul style="list-style-type: none">  UNDERGROUND DRAINAGE  UNDERGROUND SEWER MAIN  UNDERGROUND ELECTRICITY  UNDERGROUND GAS  UNDERGROUND WATER  UNDERGROUND TELECOMMUNICATIONS TELECOMMUNICATIONS - PIT, PILLAR DRAINAGE PIT - SIDE ENTRY, GRATED TGS1 - WARNING, DIRECTIONAL
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GENERAL NOTES

1. BASE INFORMATION FROM F.W.THEXTON AND ASSOCIATES DAND2020.DWG.
2. DANDENONG ROAD (SPEED ZONE 60km/h).
3. SUPPLY AND INSTALL ROAD SIGNS AS SHOWN.



DESIGNED	RR
APPROVED	DA


Waverley Business Centre
 21-23 Aristoc Road Glen Waverley VIC 3150
 Telephone: 03 9550 1858
 vic@hdsaustralia.com.au



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 PRO: [blank]
 FILE: [blank]

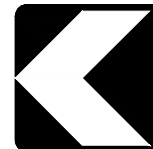

**DANDENONG ROAD EAST, FRANKSTON
SHARED USER PATH**

FRANKSTON CITY COUNCIL
TRAFFIC CONTROL - MC00 (CH.329.00 TO CH.412.00)

SCALE OF METRES	FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
			32 OF 35	FR116-1	A

SDATES \$TIMES \$MODEL NAMES \$FILES

SIGN SCHEDULE

- #4  D4-1-2
- #24  R5-35(LR)

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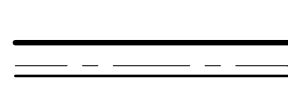
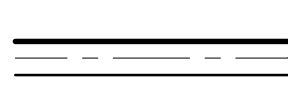



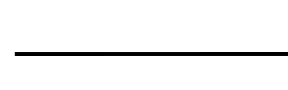




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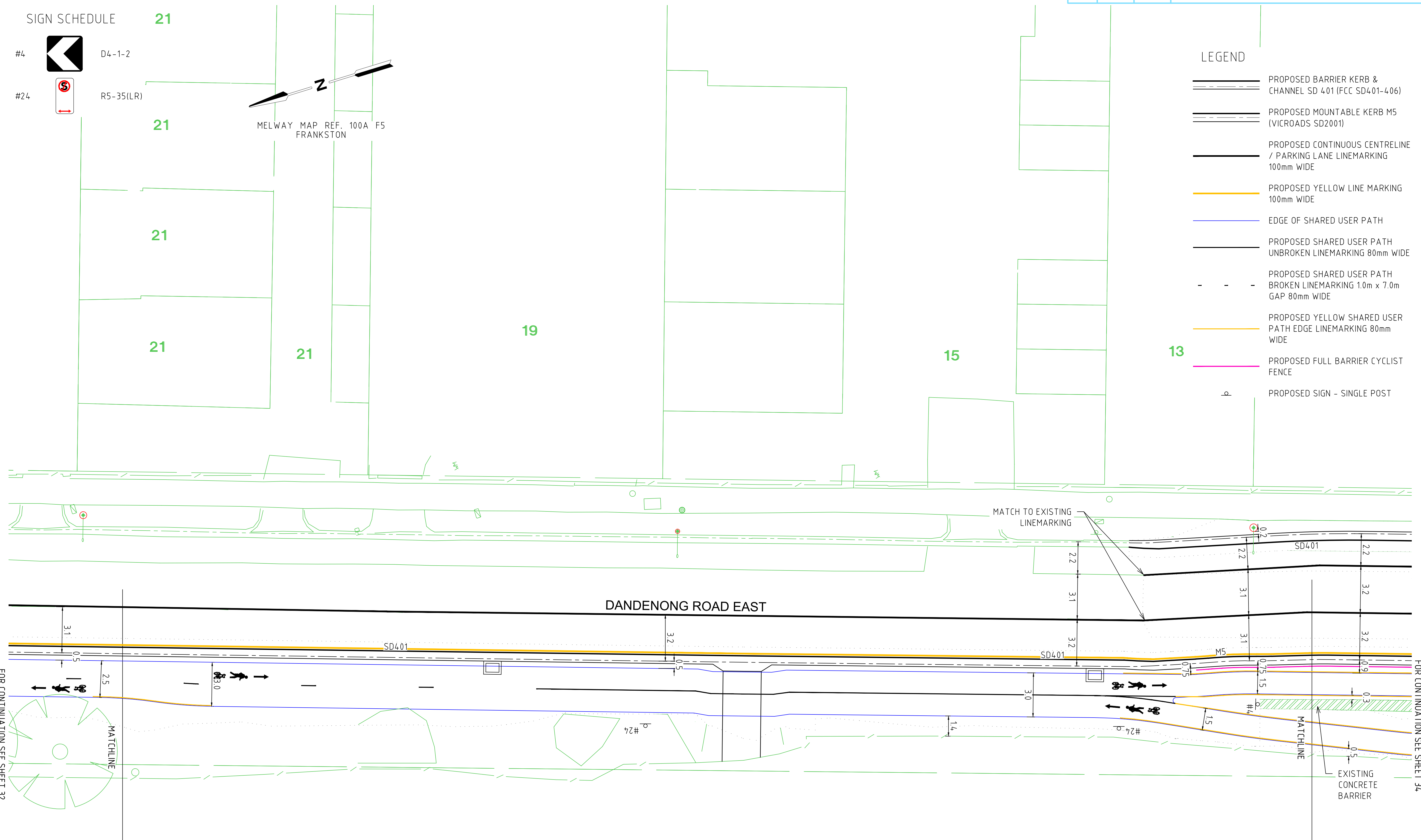
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MELWAY MAP REF. 100A F5
FRANKSTON

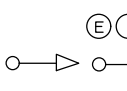
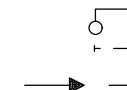
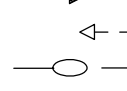

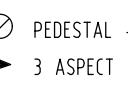
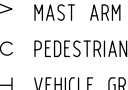


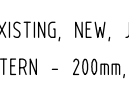


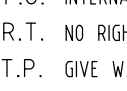
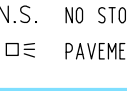
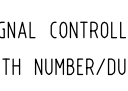
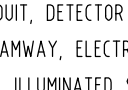
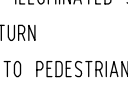


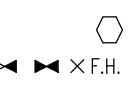
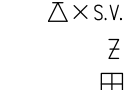

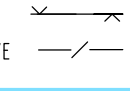
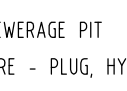
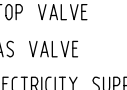
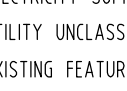
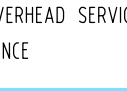
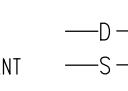
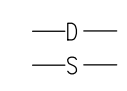
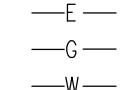
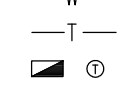
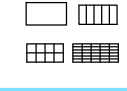
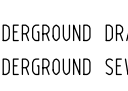
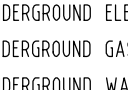
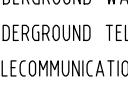
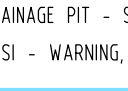

LEGEND

-  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 BROKEN LINEMARKING 1.0m x 7.0m GAP 80mm WIDE
-  PROPOSED YELLOW SHARED USER PATH EDGE LINEMARKING 80mm WIDE
-  PROPOSED FULL BARRIER CYCLIST FENCE
-  PROPOSED SIGN - SINGLE POST



WARNING
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DETAILED DESIGN

LEGEND	
	PEDESTAL - EXISTING, NEW, JOINT USE
	3 ASPECT LANTERN - 200mm, 300mm
	MAST ARM (OUTREACH AS INDICATED)
	PEDESTRIAN PUSH BUTTON & LANTERN
	VEHICLE GROUP - ACTIVE, PROHIBITED
	PERMITTED PEDESTRIAN MOVEMENT
	STREET LIGHT LANTERN - 250w, 150w
	EXISTING STREET LIGHT LANTERN
	DETECTOR LOOP - PROPOSED, EXISTING
	TRAFFIC SIGNAL CONTROLLER
	CONDUIT WITH NUMBER/DUCT DIAMETER
	PIT - CONDUIT, DETECTOR
	POLE - TRAMWAY, ELECTRICITY
	F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC
	N.R.T. NO RIGHT TURN
	G.W.T.P. GIVE WAY TO PEDESTRIANS
	N.S. NO STOPPING
	PAVEMENT MARKER - RAISED, RAISED REFLECTIVE
	SEWERAGE PIT
	F.P.H. FIRE - PLUG, HYDRANT
	S.V. STOP VALVE
	Z GAS VALVE
	ELECTRICITY SUPPLY PIT
	UTILITY UNCLASSIFIED
	(E) EXISTING FEATURE
	OVERHEAD SERVICE
	FENCE
	UNDERGROUND DRAINAGE
	UNDERGROUND SEWER MAIN
	UNDERGROUND ELECTRICITY
	UNDERGROUND GAS
	UNDERGROUND WATER
	UNDERGROUND TELECOMMUNICATIONS
	TELECOMMUNICATIONS - PIT, PILLAR
	DRAINAGE PIT - SIDE ENTRY, GRATED
	TGS1 - WARNING, DIRECTIONAL

GENERAL NOTES

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

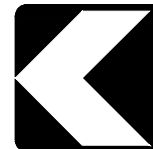


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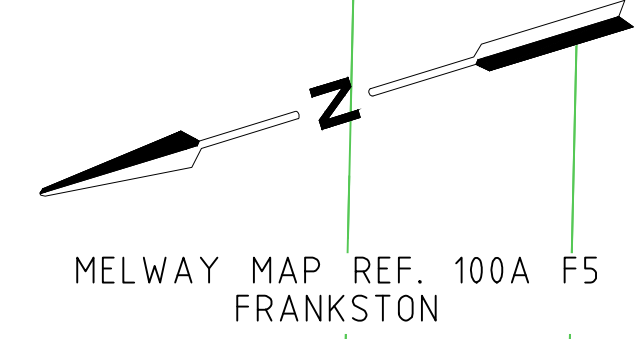
Frankston City

SCALE OF METRES
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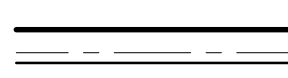
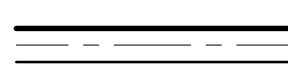


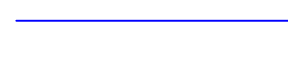




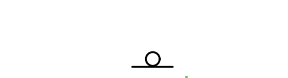
DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH				
FRANKSTON CITY COUNCIL				
TRAFFIC CONTROL - MC00 (CH.412.00 TO CH.493.00)				
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		33 OF 35	FR116-1	A

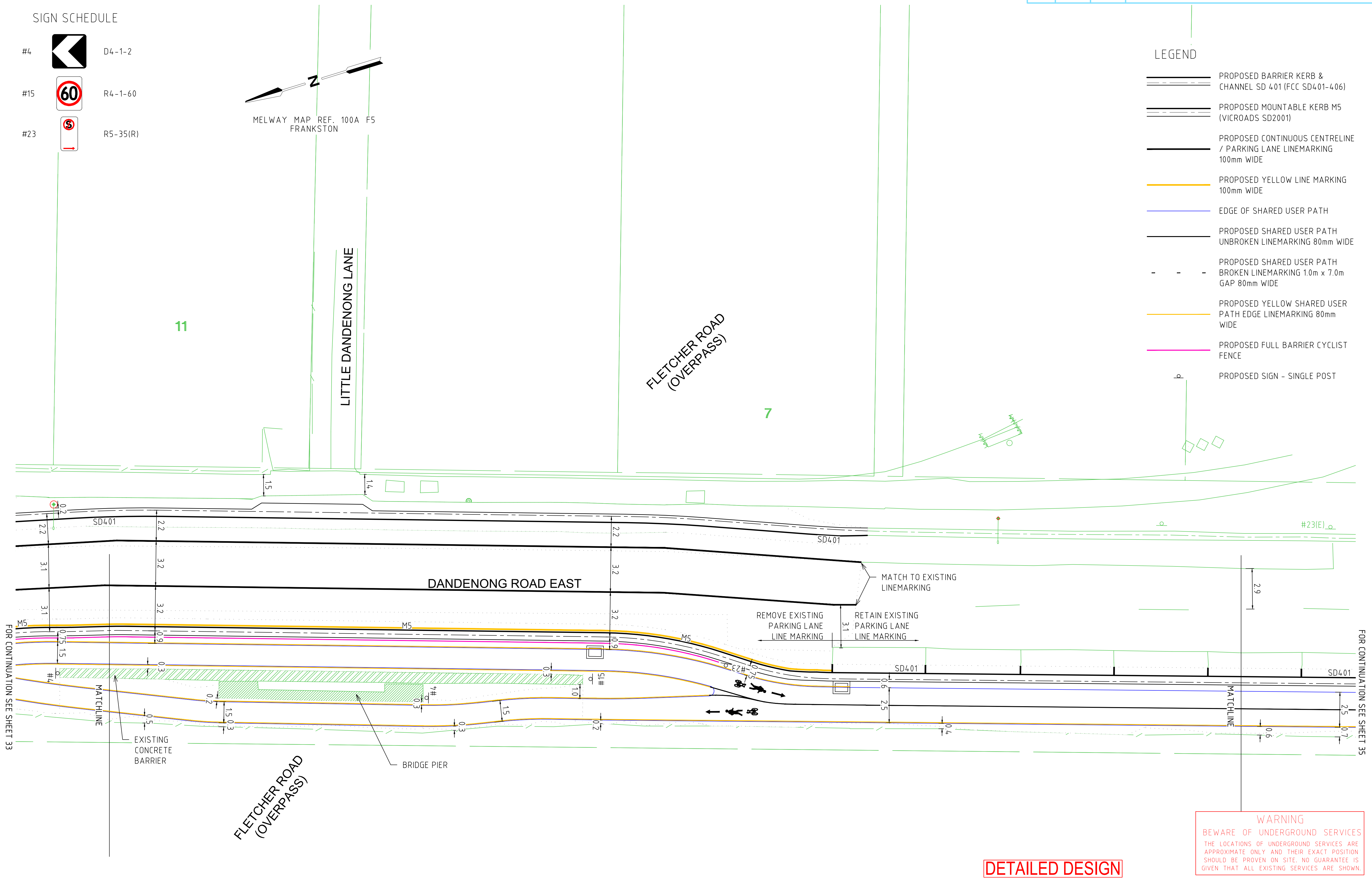
SIGN SCHEDULE

- #4  D4-1-2
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- #23  R5-35(R)



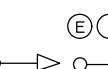
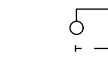
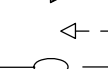
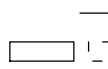




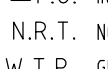
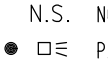



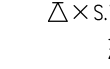

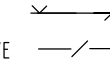


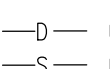
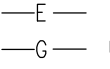
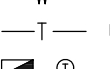
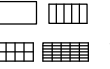


LEGEND

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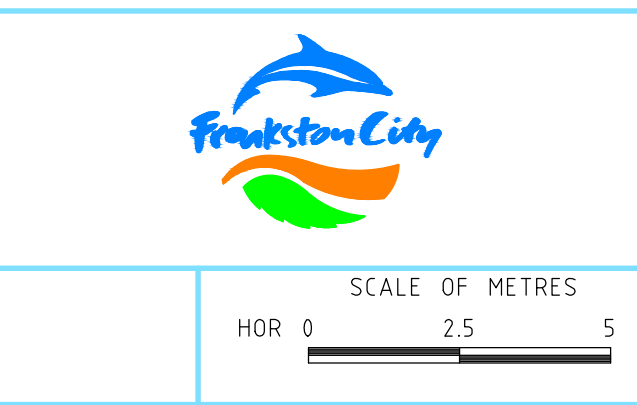
DETAILED DESIGN

<ul style="list-style-type: none">  PEDESTAL - EXISTING, NEW, JOINT USE  3 ASPECT LANTERN - 200mm, 300mm  MAST ARM (OUTREACH AS INDICATED)  PEDESTRIAN PUSH BUTTON & LANTERN  VEHICLE GROUP - ACTIVE, PROHIBITED  PERMITTED PEDESTRIAN MOVEMENT STREET LIGHT LANTERN - 250W, 150W EXISTING STREET LIGHT LANTERN DETECTOR LOOP - PROPOSED, EXISTING 	<ul style="list-style-type: none">  TRAFFIC SIGNAL CONTROLLER  CONDUIT WITH NUMBER/DUCT DIAMETER  PIT - CONDUIT, DETECTOR  POLE - TRAMWAY, ELECTRICITY  F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC  N.R.T. NO RIGHT TURN G.W.T.P. GIVE WAY TO PEDESTRIANS N.S. NO STOPPING PAVEMENT MARKER - RAISED, RAISED REFLECTIVE 	<ul style="list-style-type: none">  SEWERAGE PIT  F.P.H. FIRE - PLUG, HYDRANT  S.V. STOP VALVE  Z GAS VALVE  ELECTRICITY SUPPLY PIT  UTILITY UNCLASSIFIED (E) EXISTING FEATURE OVERHEAD SERVICE FENCE 	<ul style="list-style-type: none">  UNDERGROUND DRAINAGE  UNDERGROUND SEWER MAIN  UNDERGROUND ELECTRICITY  UNDERGROUND GAS  UNDERGROUND WATER  UNDERGROUND TELECOMMUNICATIONS TELECOMMUNICATIONS - PIT, PILLAR DRAINAGE PIT - SIDE ENTRY, GRATED TGS1 - WARNING, DIRECTIONAL
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GENERAL NOTES

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3. SUPPLY AND INSTALL ROAD SIGNS AS SHOWN.



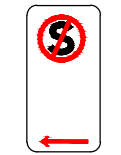
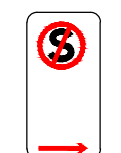


 Waverley Business Centre 21-23 Aristoc Road Glen Waverley VIC 3150 Telephone: 03 9550 1858 vic@hdsaustralia.com.au	DESIGNED	RR
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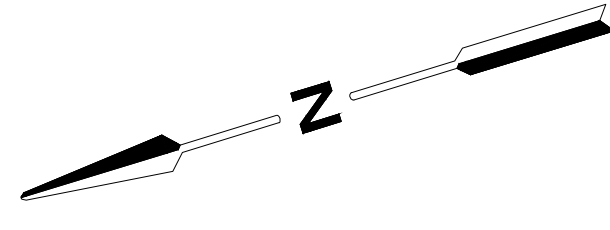


DANDENONG ROAD EAST, FRANKSTON SHARED USER PATH FRANKSTON CITY COUNCIL TRAFFIC CONTROL - MCO0 (CH.493.00 TO CH.574.00)				
FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		34 OF 35	FR116-1	A

SDATES \$TIMES \$PILES

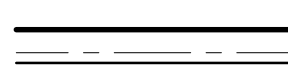
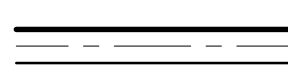



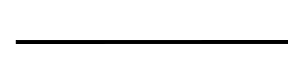




SIGN SCHEDULE

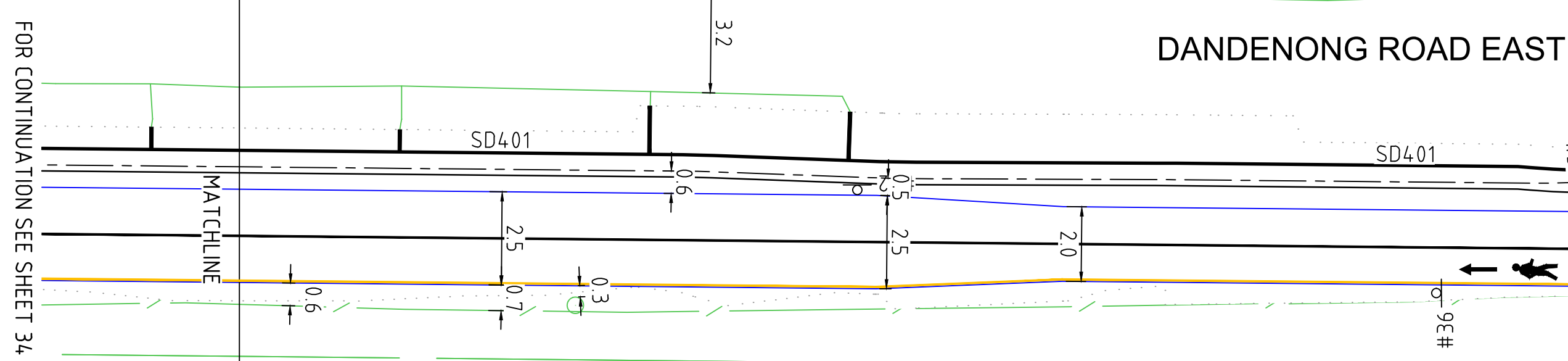
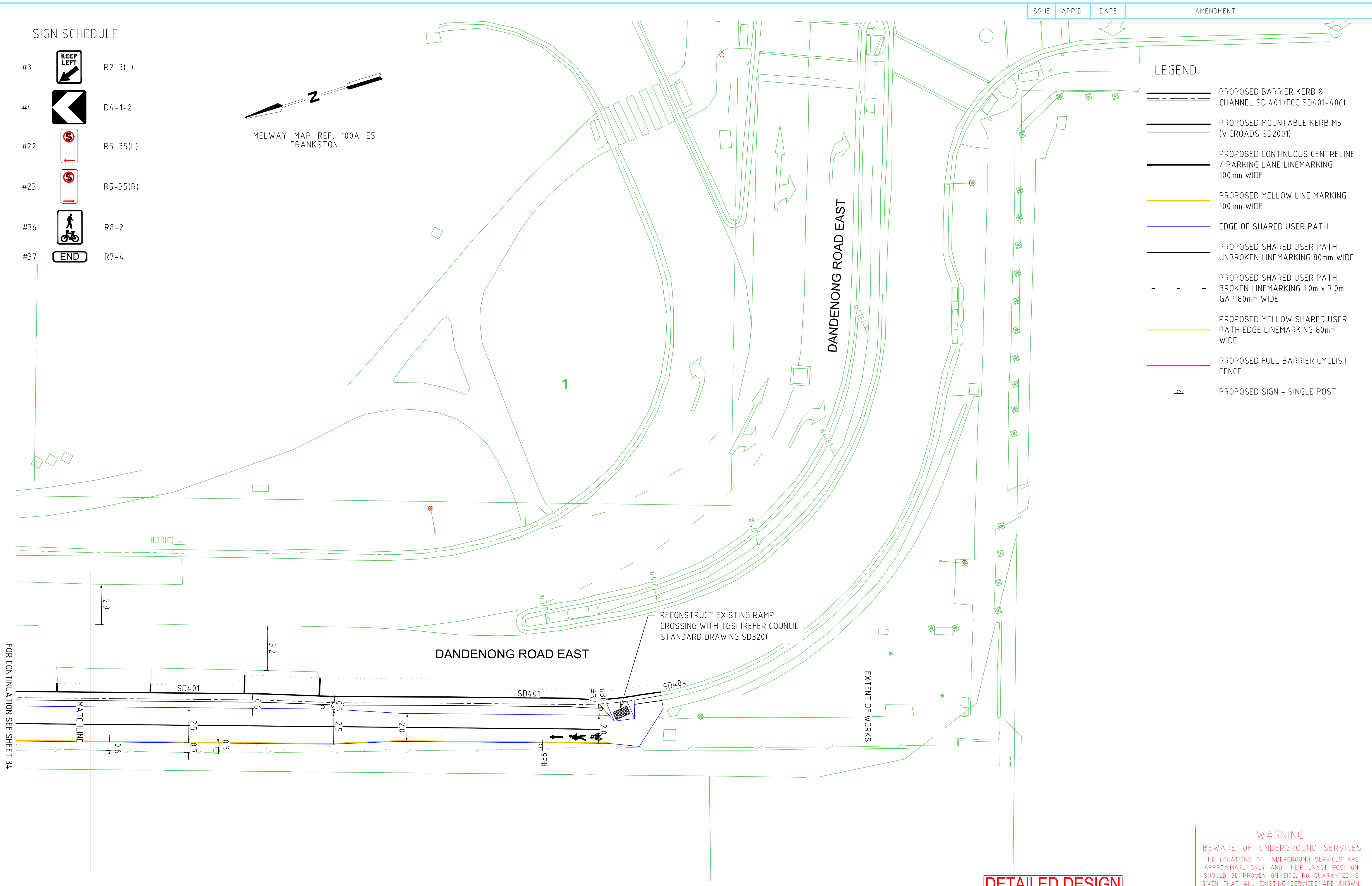
- #3  R2-3(L)
- #4  D4-1-2
- #22  R5-35(L)
- #23  R5-35(R)
- #36  R8-2
- #37  R7-4



MELWAY MAP REF. 100A E5
FRANKSTON

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 BROKEN LINEMARKING 1.0m x 7.0m GAP 80mm WIDE
-  PROPOSED YELLOW SHARED USER PATH EDGE LINEMARKING 80mm WIDE
-  PROPOSED FULL BARRIER CYCLIST FENCE
-  PROPOSED SIGN - SINGLE POST

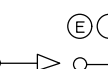
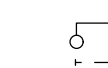
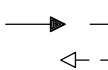
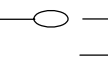





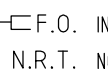
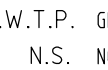




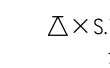

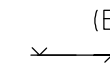
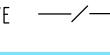


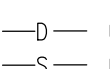
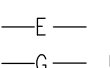
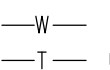
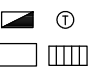





RECONSTRUCT EXISTING RAMP CROSSING WITH TGS (REFER COUNCIL STANDARD DRAWING SD320)

EXTENT OF WORKS

DETAILED DESIGN

WARNING
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.

<ul style="list-style-type: none">  PEDESTAL - EXISTING, NEW, JOINT USE  3 ASPECT LANTERN - 200mm, 300mm  MAST ARM (OUTREACH AS INDICATED)  PEDESTRIAN PUSH BUTTON & LANTERN  VEHICLE GROUP - ACTIVE, PROHIBITED  PERMITTED PEDESTRIAN MOVEMENT  STREET LIGHT LANTERN - 250w, 150w EXISTING STREET LIGHT LANTERN DETECTOR LOOP - PROPOSED, EXISTING 	<ul style="list-style-type: none">  TRAFFIC SIGNAL CONTROLLER  CONDUIT WITH NUMBER/DUCT DIAMETER  PIT - CONDUIT, DETECTOR  POLE - TRAMWAY, ELECTRICITY  F.O. INTERNALLY ILLUMINATED SIGN - FIBRE OPTIC  N.R.T. NO RIGHT TURN  G.W.T.P. GIVE WAY TO PEDESTRIANS N.S. NO STOPPING PAVEMENT MARKER - RAISED, RAISED REFLECTIVE 	<ul style="list-style-type: none">  SEWERAGE PIT  F.P.H. FIRE - PLUG, HYDRANT  S.V. STOP VALVE  Z GAS VALVE  E.S.P. ELECTRICITY SUPPLY PIT  U.U. UTILITY UNCLASSIFIED  (E) EXISTING FEATURE O.S. OVERHEAD SERVICE FENCE 	<ul style="list-style-type: none">  UNDERGROUND DRAINAGE  UNDERGROUND SEWER MAIN  UNDERGROUND ELECTRICITY  UNDERGROUND GAS  UNDERGROUND WATER  UNDERGROUND TELECOMMUNICATIONS  TELECOMMUNICATIONS - PIT, PILLAR DRAINAGE PIT - SIDE ENTRY, GRATED TGS - WARNING, DIRECTIONAL
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GENERAL NOTES

- BASE INFORMATION FROM F.W. THEXTON AND ASSOCIATES DAND2020.DWG.
- DANDENONG ROAD (SPEED ZONE 60km/h).
- SUPPLY AND INSTALL ROAD SIGNS AS SHOWN.

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

DESIGNED	RR
APPROVED	DA
CAT:	
PROJ:	
FILE:	

Frankston City

SCALE OF METRES
HOR 0 2.5 5

**DANDENONG ROAD EAST, FRANKSTON
SHARED USER PATH**
FRANKSTON CITY COUNCIL
TRAFFIC CONTROL - MC00 (CH.574.00 TO CH.614.00)

FILE NO.	SITE NO.	SHEET NO.	DRAWING NO.	ISSUE
		35 OF 35	FR116-1	A

SDATES \$TIMES \$MODEL NAMES \$FILES