GENERAL NOTES

1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT STANDARD AND SPECIFICATION OF SOUTHERN GRAMPINS SHIRE COUNCIL
2. DO NOT SCALE DRAWINGS - USE ONLY DIMENSIONS PROVIDED ON PLANS
3. ALL DIMENSIONS ARE IN METRES (m) UNLESS OTHERWISE STATED
4. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (A.H.D.) IN METRES (m) UNLESS OTHERWISE STATED
5. THE CONTRACTOR IS TO ARRANGE FOR THE RELOCATION OF UNDERGROUND SERVICES IF REQUIRED, PRIOR TO THE COMMENCEMENT OF WORKS
6. THE CONTRACTOR SHALL GIVE SEVEN (7) DAYS CLEAR NOTICE OF INTENTION TO COMMENCE WORKS TO THE AFFECTED RESIDENTS AND TO COUNCIL. THE CONTRACTOR IS TO ARRANGE FOR THE INSPECTION OF EXISTING PRIVATE PROPERTY AND THE ROADWAY, WHERE NECESSARY TO ASSESS EXISTING DAMAGE. THE CONTRACTOR WILL BE LIABLE FOR THE REPAIR OF ANY NEW DAMAGE AS A RESULT OF THESE CONSTRUCTION WORKS
7. ANY DIFFERENCES BETWEEN THE PLANS AND EXISTING CONDITIONS ARE TO BE REPORTED IMMEDIATELY TO THE WORKS SUPERINTENDENT
8. ALL SURPLUS MATERIAL IS THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED AND DISPOSED BY THE CONTRACTOR TO THE SATISFACTION OF THE WORKS SUPERINTENDENT
9. NO TREES ARE TO BE REMOVED OTHER THAN THOSE AS INDICATED ON THE PLANS
10. THE CONTRACTOR IS TO TAKE EXTREMEME CARE EXCAVATING NEAR TREES TO AVOID ROOT DAMAGE. ANY REMOVAL (IF NOT INDICATED ON PLANS), TRIMMING OR ALTERATIONS TO EXISTING TREES MUST HAVE THE APPROVAL OF THE WORKS SUPERINTENDENT
11. THE CONTRACTOR IS TO CAREFULLY REMOVE AND REINSTATE ANY STREET FURNITURE, SIGNS ETC AS REQUIRED TO CARRY OUT THE WORKS. ALL NEW AND REINSTATED SIGNS TO BE INSTALLED IN GALVANISED STEEL SLEEVES
12. THE CONTRACTOR IS TO REINSTATE THE EXISTING ROADWAY, DRIVEWAYS, FOOTPATHS, KERB, FENCES ETC TO COUNCIL STANDARDS AND DETAILS PROVIDED AND TO THE SATISFACTION OF THE WORKS SUPERINTENDENT
13. ON THE COMPLETION OF WORKS, THE SITE IS TO BE CLEANED UP TO THE SATISFACTION OF THE WORKS SUPERINTENDENT
14. ALL NATURE STRIPS AND BATTER SLOPE ARE TO BE REINSTATED WITH 100mm MIN DEPTH LOAM AND SEEDED TO THE SATISFACTION OF THE WORKS SUPERINTENDENT
15. JUTE MESH AND SEED SHALL BE INSTALL AT EVERY CUT AND FILL BATTER AND PIN DOWN WILL STEEL PEGS TO MANUFACTURER REQUIREMENTS

CONCRETE

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH AS3600
2. CONCRETE SHALL HAVE A CHARACTERISTIC COMPRESIVE STRENGTH (f'c) AT 28 DAYS AS FOLLOWS U.N.O

BLINDING CONCRETE	15MPa
PAD/STRIP FOOTING	32MPa
SLAB ON GROUND	25MPa
COLUMNS	32MPa
SUSPENDED SLABS & BEAMS	32MPa
MASS CONCRETE	25MPa

3. CONCRETE SHALL BE CURED BY AN APPROVED METHOD FOR AT LEAST 7 DAYS AFTER PLACEMENT
4. CONCRETE SHALL BE COMPACTED USING MECHANICAL VIBRATION
5. CONCRETE SECTIONS SHOWN ARE MINIMUM SIZES AND DO NO INCLUDE FINISHES, SIZES SHALL NOT BE REDUCED IN ANY WAY OR HOLES FORMED OR MADE IN ANY MEMBER WITHOUT THE APPROVAL OF THE ENGINEER
6. MINIMUM COVER (mm) TO ALL REINFORCEMENT INCLUDING FITMENTS SHALL BE AS FOLLOWS U.N.O

	SURFACE IN CONTACT WITH GROUND	SURFACES IN INTERIOR ENVIRONMENT	ABOVE GROUND EXTERIOR ENVIRONMENT
INSITU COLUMNS AND PEDESTALS	45	30	40
INSITU BEAMS	45	20	40
FOOTINGS	75	-	-
BORED PIERS	70	-	-
SLABS ON GROUND	50	25	40
SUSPENDED SLAB	45	20	40
INSITU WALLS	40	25	30
PRECAST	40	30	30
UNDERPINNING	40	40	10

7. SYMBOLS ON THE DRAWING FOR REINFORCEMENT ARE AS FOLLOWS:

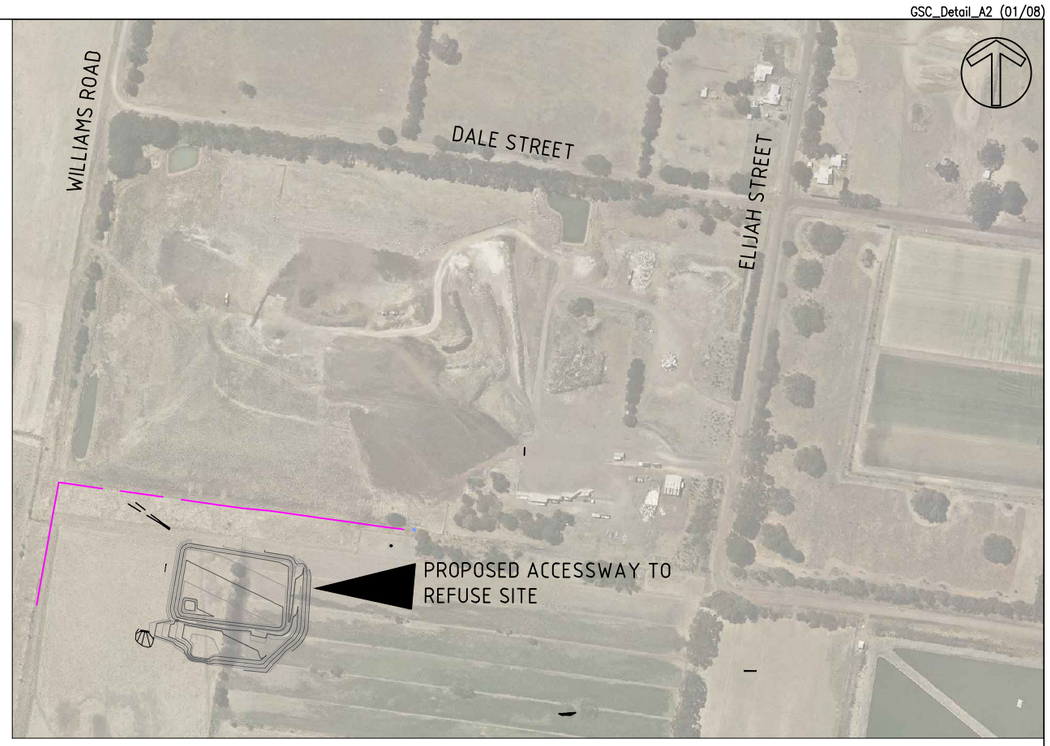
SL - HARD DRAWN DEFORMED GRADE 550 STEEL WIRE REINFORCING FABRIC TO AS4671
N - GRADE 500MPa DEFORMED REINFORCING BARS TO AS4671
R - GRADE 250MPa PLAIN REINFORCING BARS TO AS4671
S - STRUCTURAL GRADE DEFORMED BARS TO AS4671
W - HARD DRAWN STEEL WIRE REINFORCING WIRE TO AS4671
TM - HARD DRAWN STEEL TRENCH MESH TO AS4671

8. ALL REINFORCEMENT AND INSERTS SHALL BE SUPPORTED AND HELD IN THE DESIGN LOCATION BY APPROVED CHAIRS, SPACERS OR TIES BAR CHARIS SHALL BE PLACED AT MINIMUM 1000 CTS IN TWO DIRECTIONS U.N.O
9. WELDING AND THREADING OF REINFORCEMENT IS NOT PERMITTED WITHOUT THE APPROVAL OF THE ENGINEER
10. REINFORCEMENT SHALL BE EVENLY DISTRIBUTED OVER THE WIDTHS SHOWN U.N.O
11. CONSTRUCTION JOINTS SHALL BE PROPERLY FORMED AND USED ONLY WHERE APPROVED OR PERMITTED BY THE ENGINEER
12. STRIPPING OF FORMS AND REMOVAL OF FORMWORK SHALL TAKE PLACE IN ACCORDANCE WITH A PROCEDURE AGREED WITH THE ENGINEER
13. HOLDING DOWN BOLTS SHALL BE SUPPLIED TO THE CONCRETOR FOR CASTING INTO THE CONCRETE AND SHALL BE INSTALLED IN ACCORDANCE WITH THE STEEL HOLDING DOWN BOLT PLAN SUPPLIED BY STEEL FABRICATOR
14. ALL REINFORCEMENT TO COMPLY WITH AS4671 HAVING YIELD STRENGTH OF 500MPa AND DUCTILITY CLASS N U.N.O.
15. LAPPING OF REINFORCEMENT U.N.O

TRENCH MESH	500mm
N12	500mm
N16	700mm
N20	900mm
N24	1200mm
N28	1600mm
N32	2100mm

DRAINAGE

1. THE CONTRACTOR IS TO COMPLY WITH THE REQUIREMENTS OF THE MINES (TRENCHES) REGULATIONS 1982 WHICH INCLUDES NOTIFICATION TO THE SECRETARY OF MINERALS AND ENERGY OF INTENTION TO WORK IN TRENCHES IN EXCESS OF 1.5m DEEP. A COPY OF THE NOTIFICATION ON THE APPROVED FORM IS TO BE RECEIVED BY COUNCIL'S WORKS SUPERINTENDENT. THREE (3) DAYS PRIOR TO THE COMMENCEMENT OF SUCH WORK, A FOREMAN QUALIFIED AS A NOMINATED MINES MANAGER BE IN ATTENDANCE AT THE SITE AT ALL TIMES DURING THESE EXCAVATIONS
2. ANCHOR BLOCKS TO COUNCIL STANDARD ARE TO BE PROVIDED ON ALL PIPELINES IN EXCESS OF 1 IN 10(10%) GRADE AT A MIN OF 9m INTERVAL
3. ALL EXISTING PIPES SPECIFIED TO BE REMOVED IN THE ROAD RESERVE SHALL BE BACKFILLED WITH 20mm CLASS 3 FCR AND COMPACTED IN LAYERS NO MORE THAN 100mm AND HAVE 98% MDD



PAVEMENT REQUIREMENTS

1. BASE SHALL BE 200mm DEPTH, 20mm CLASS 1 FCR (98% COMPACTION)
2. SUBBASE SHALL BE 300mm DEPTH, 20mm CLASS 3 FCR - 2 LAYERS (98% COMPACTION)
3. SUBGRADE - CBR 4.5% TYPE A FILL MATERIAL AS SPECIFIED TO VICROADS SPECIFICATION
4. WEARING MATERIAL SIZE 10mm TWO COAT SEAL TYPE C170 AT SPRAY RATE OF 1.89 L/M2

WARNING
BEWARE OF LIVE ELECTRICITY

WARNING
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FOR CONSTRUCTION

Revisions		Certified	Approved	Date
A	Original issue			

Dimensions in metres except where shown otherwise.
Culvert sizes in millimetres.

Scales

Auxiliary drawing nos

Through chainage from

(Office use only)

CTL CHGE

Reference Points					Survey	Bdys
Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC	MZ Ckd	Ckd

Drawn	Design	Examined	Certified	Approved
JL Ckd	JL Ckd			/ /

REFUSE DISPOSAL SITE
PROPOSED ACCESS ROAD
LOCALITY PLAN

Southern Grampians SHIRE COUNCIL

No. of drgs
JOB No.

Drawing No. S01
A

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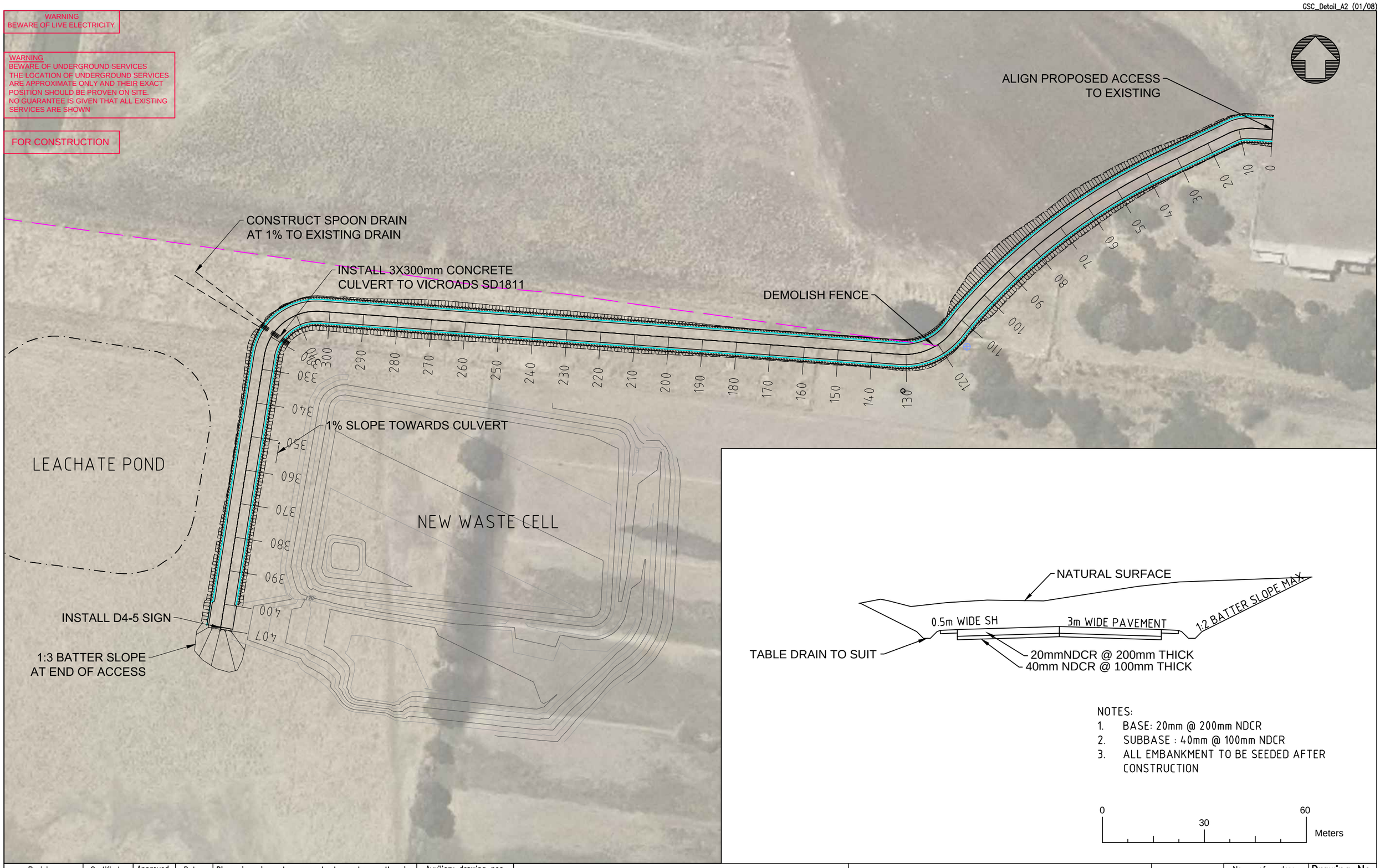

NOTES:
1. BASE: 20mm @ 200mm NDCR
2. SUBBASE : 40mm @ 100mm NDCR
3. ALL EMBANKMENT TO BE SEEDED AFTER CONSTRUCTION

Revisions		Certified	Approved	Date
A	Original issue			

Dimensions in metres except where shown otherwise. Culvert sizes in millimetres.

Scales

Auxiliary drawing nos

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Reference Points					Survey	Bdys
Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC	MZ Ckd	Ckd

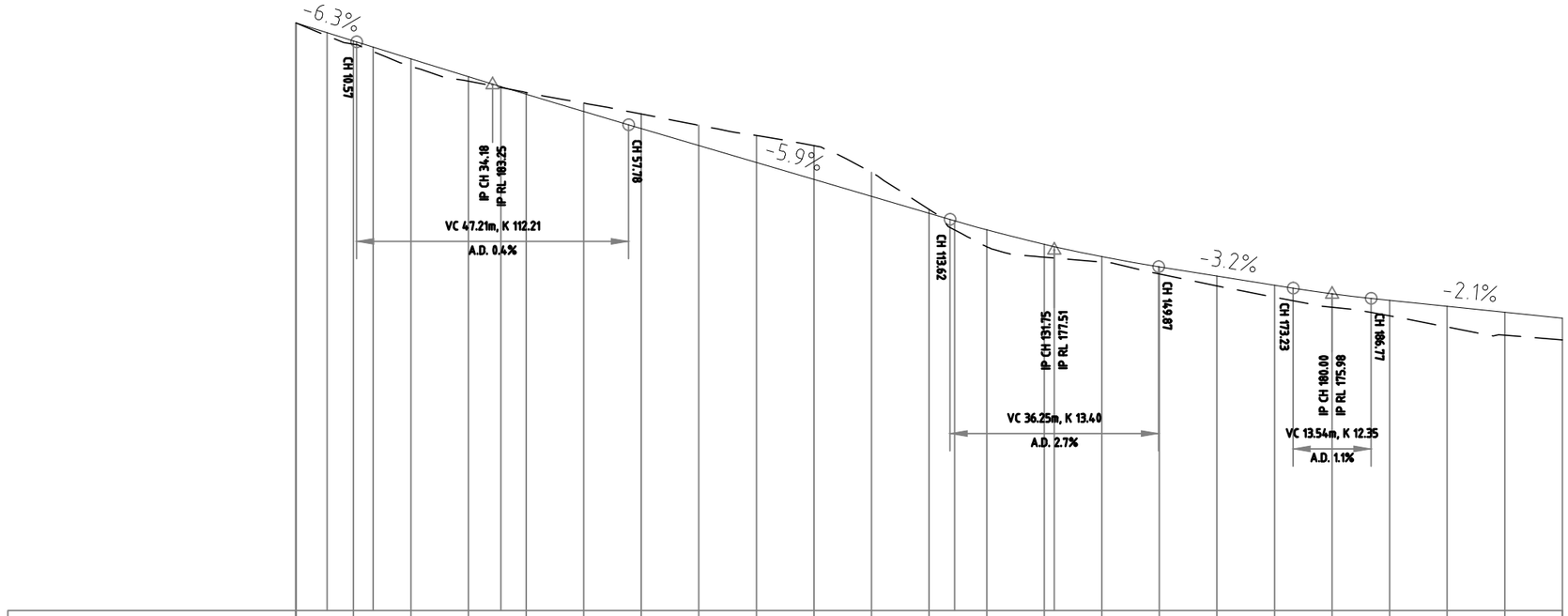
Drawn	Design	Examined	Certified	Approved
JL Ckd	JL Ckd			/ /

REFUSE DISPOSAL SITE
PROPOSED ACCESS ROAD
PLAN VIEW

Southern Grampians SHIRE COUNCIL

No. of drgs
JOB No.

Drawing No. S01
A



DESIGN LEVELS	185.40	184.77	184.15	183.53	182.92	182.32	181.73	181.14	180.55	179.96	179.38	178.79	178.21	177.71	177.28	176.93	176.61	176.29	175.99	175.77	175.56	175.35	175.14
EXISTING LEVELS	185.40	184.66	183.89	183.37	182.98	182.61	182.24	181.84	181.49	181.14	180.21	178.93	177.63	177.26	177.09	176.68	176.27	175.88	175.53	175.23	174.84	174.55	174.39
DEPTH	0.00	0.11	0.25	0.15	-0.06	-0.29	-0.51	-0.70	-0.94	-1.17	-0.83	-0.14	0.59	0.45	0.19	0.25	0.34	0.41	0.46	0.54	0.72	0.80	0.75
CHAINAGE	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220

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FOR CONSTRUCTION

0 30 60 Meters

Revisions	Certified	Approved	Date
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Dimensions in metres except where shown otherwise.
Culvert sizes in millimetres.

Scales

Auxiliary drawing nos

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Reference Points				
Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC

Survey	Bdys
MZ	
Ckd	Ckd

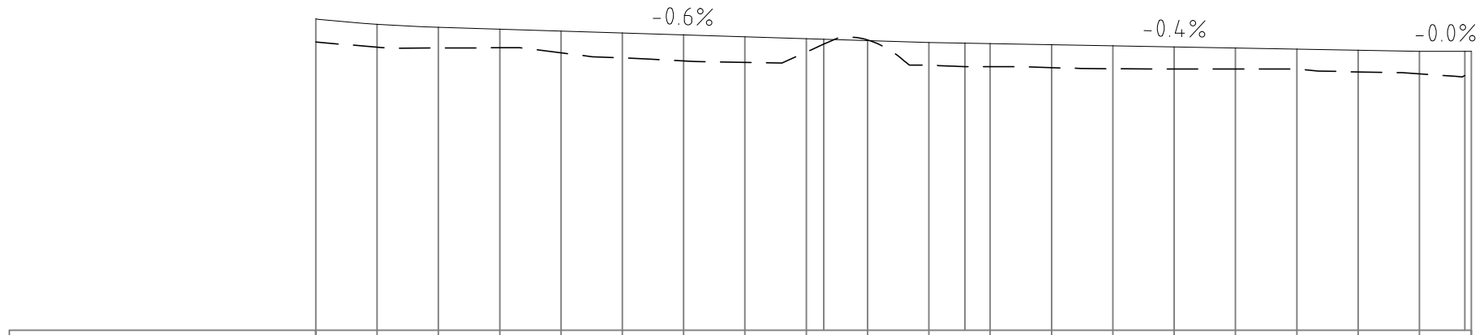
REFUSE DISPOSAL SITE
PROPOSED ACCESS ROAD
LONG SECTION

Drawn	Design	Examined	Certified	Approved
JL	JL			
Ckd	Ckd			/ /

Southern Grampians SHIRE COUNCIL

No. of drgs
JOB No.

Drawing No.
S02
A



DESIGN LEVELS	175.14	174.97	174.87	174.81	174.75	174.69	174.63	174.56	174.50	174.44	174.38	174.34	174.31	174.27	174.23	174.20	174.16	174.13	174.09	174.09
EXISTING LEVELS	174.39	174.22	174.20	174.20	174.04	173.87	173.78	173.73	174.06	174.46	173.64	173.59	173.56	173.52	173.51	173.51	173.51	173.42	173.35	
DEPTH	0.75	0.75	0.68	0.61	0.71	0.81	0.85	0.84	0.44	-0.02	0.74	0.76	0.75	0.75	0.72	0.69	0.65	0.71	0.74	
CHAINAGE	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400	408

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0 30 60 Meters

FOR CONSTRUCTION

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Scales

Auxiliary drawing nos

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Reference Points					Survey	Bdys
Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC	MZ Ckd	Ckd

REFUSE DISPOSAL SITE
PROPOSED ACCESS ROAD
LONG SECTION

Drawn	Design	Examined	Certified	Approved
JL Ckd	JL Ckd			/ /

Southern Grampians SHIRE COUNCIL

No. of drgs
JOB No.

Drawing No.
S03
A

Datum: 182.000

PROPOSED LEVELS	183.80	184.03	184.06	184.15	184.06	184.03	183.80	184.24
EXISTING LEVELS	183.92	183.88	183.89	183.89	184.06	184.10	184.16	184.24
LEVEL DIFFERENCE	-0.12	0.15	0.17	0.25	0.00	-0.07	-0.36	0.00
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	4.69

CH: 20.000

Datum: 181.000

PROPOSED LEVELS	183.07	182.57	182.80	182.83	182.92	182.83	182.80	182.57	183.65 / 183.68
EXISTING LEVELS	183.07	183.04	183.02	183.00	182.98	183.22	183.27	183.32	183.65 / 183.66
LEVEL DIFFERENCE	0.00	-0.47	-0.22	-0.18	-0.06	-0.39	-0.46	-0.75	0.00 / 0.02
OFFSETS	-4.80	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	5.95 / 6.01

CH: 40.000

Datum: 183.000

PROPOSED LEVELS	184.78	184.43	184.66	184.69	184.77	184.68	184.65	184.42 / 184.67
EXISTING LEVELS	184.78	184.78	184.78	184.77	184.66	184.64	184.65	184.66 / 184.67
LEVEL DIFFERENCE	0.00	-0.35	-0.11	-0.08	0.11	0.04	0.00	-0.24 / 0.00
OFFSETS	-4.32	-3.80	-3.30	-2.80	0.00	3.20	3.70	4.20 / 4.50

CH: 10.000

Datum: 182.000

PROPOSED LEVELS	183.40	183.18	183.41	183.44	183.53	183.44	183.41	183.18	183.96
EXISTING LEVELS	183.34	183.35	183.36	183.36	183.37	183.63	183.70	183.77	183.96
LEVEL DIFFERENCE	0.05	-0.18	0.06	0.08	0.15	-0.19	-0.29	-0.59	0.00
OFFSETS	-4.56	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	5.35

CH: 30.000

WARNING
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FOR CONSTRUCTION

0 3 6 Meters

Revisions		Certified	Approved	Date
A	Original issue			

Dimensions in metres except where shown otherwise.
Culvert sizes in millimetres.

Scales

Auxiliary drawing nos

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CTL CHGE

Reference Points					Survey MZ	Bdys
Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC	Ckd	Ckd

Drawn	Design	Examined	Certified	Approved
JL Ckd	JL Ckd			/ /

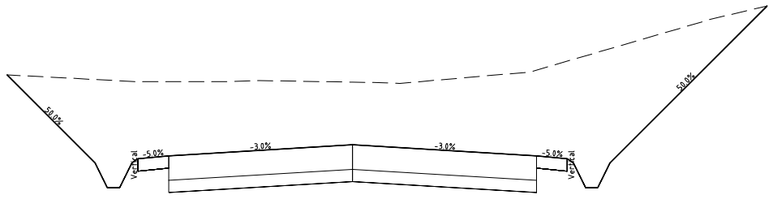
REFUSE DISPOSAL SITE
PROPOSED ACCESS ROAD
CROSS SECTION

Southern Grampians SHIRE COUNCIL

No. of drgs
JOB No.

Drawing No.
S04
A

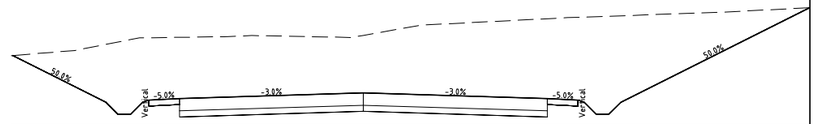
[redacted]



Datum: 180.000

PROPOSED LEVELS	182.30	181.38	181.61	181.64	181.73	181.64	181.61	181.38	182.86
EXISTING LEVELS	182.30	182.26	182.24	182.24	182.24	182.34	182.41	182.48	182.86
LEVEL DIFFERENCE	0.00	-0.88	-0.63	-0.60	-0.51	-0.70	-0.80	-1.10	0.00
OFFSETS	-5.64	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	6.76

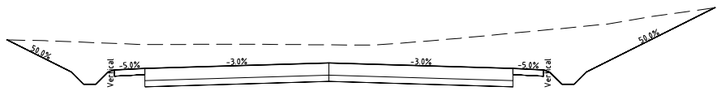
CH: 60.000



Datum: 180.000

PROPOSED LEVELS	181.16	180.20	180.44	180.46	180.55	180.46	180.44	180.20	181.94
EXISTING LEVELS	181.16	181.38	181.45	181.46	181.49	181.76	181.79	181.80	181.94
LEVEL DIFFERENCE	0.00	-1.18	-1.02	-1.00	-0.94	-1.30	-1.35	-1.60	0.00
OFFSETS	-5.72	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	7.28

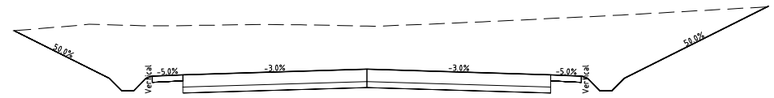
CH: 80.000



Datum: 180.000

PROPOSED LEVELS	182.70	181.97	182.20	182.23	182.32	182.23	182.20	181.97	183.22
EXISTING LEVELS	182.70	182.66	182.64	182.62	182.61	182.80	182.85	182.90	183.22
LEVEL DIFFERENCE	0.00	-0.69	-0.43	-0.39	-0.29	-0.57	-0.65	-0.93	0.00
OFFSETS	-5.25	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	6.30

CH: 50.000



Datum: 180.000

PROPOSED LEVELS	181.77	180.79	181.03	181.05	181.14	181.05	181.03	180.79	182.16	182.17
EXISTING LEVELS	181.77	181.86	181.85	181.85	181.84	181.97	181.99	182.02	182.16	182.16
LEVEL DIFFERENCE	0.00	-1.07	-0.82	-0.80	-0.70	-0.92	-0.97	-1.22	0.00	0.01
OFFSETS	-5.75	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	6.53	6.55

CH: 70.000

WARNING
BEWARE OF LIVE ELECTRICITY

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FOR CONSTRUCTION

0 3 6 Meters

Revisions		Certified	Approved	Date
A	Original issue			

Dimensions in metres except where shown otherwise.
Culvert sizes in millimetres.

Scales

Auxiliary drawing nos

Through chainage from

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CTL CHGE

Reference Points					Survey	Bdys
Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC	MZ Ckd	Ckd

Drawn	Design	Examined	Certified	Approved
JL Ckd	JL Ckd			/ /

REFUSE DISPOSAL SITE
PROPOSED ACCESS ROAD
CROSS SECTION

Southern Grampians SHIRE COUNCIL

No. of drgs
JOB No.

Drawing No.
S05
A

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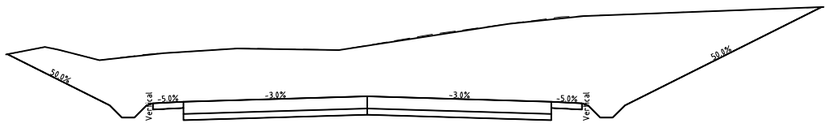
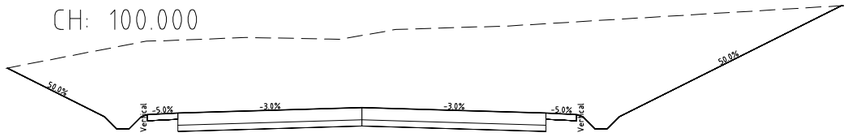
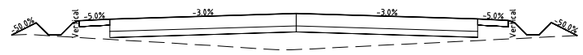


Datum: 175.000

PROPOSED LEVELS	180.06	179.03	179.26	179.29	179.38	179.29	179.26	179.03	180.83
EXISTING LEVELS	180.06	180.01	180.07	180.10	180.21	180.65	180.68	180.70	180.83
LEVEL DIFFERENCE	0.00	-0.98	-0.81	-0.81	-0.83	-1.36	-1.42	-1.67	0.00
OFFSETS	-5.87	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	7.40

CH: 100.000





Datum: 175.000

PROPOSED LEVELS	177.87	177.86	178.10	178.12	178.21	178.13	178.10	177.87	177.86
EXISTING LEVELS	177.87	177.85	177.82	177.79	177.63	177.77	177.80	177.83	177.86
LEVEL DIFFERENCE	0.00	0.01	0.28	0.33	0.59	0.35	0.30	0.04	0.00
OFFSETS	-4.64	-4.04	-3.54	-3.04	0.00	2.96	3.46	3.96	4.58

CH: 120.000

Datum: 175.000

PROPOSED LEVELS	180.61	179.62	179.85	179.87	179.96	179.87	179.85	179.62	181.62
EXISTING LEVELS	180.61	180.95	181.05	181.06	181.14	181.33	181.36	181.39	181.62
LEVEL DIFFERENCE	0.00	-1.34	-1.20	-1.19	-1.17	-1.46	-1.51	-1.78	0.00
OFFSETS	-5.78	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	7.82

CH: 90.000

Datum: 175.000

PROPOSED LEVELS	178.76	178.44	178.67	178.70	178.79	178.70	178.67	178.44	179.07	179.08
EXISTING LEVELS	178.76	178.79	178.83	178.86	178.93	179.05	179.03	179.04	179.07	179.07
LEVEL DIFFERENCE	0.00	-0.36	-0.16	-0.16	-0.14	-0.35	-0.36	-0.60	0.00	0.01
OFFSETS	-4.55	-4.06	-3.56	-3.06	0.00	2.94	3.44	3.94	5.00	5.05

CH: 110.000

0 3 6 Meters

Revisions		Certified	Approved	Date
A	Original issue			

Dimensions in metres except where shown otherwise.
Culvert sizes in millimetres.

Scales

Auxiliary drawing nos

Through chainage from

(Office use only)

CTL CHGE

Reference Points					Survey	Bdys
Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC	MZ Ckd	Ckd

REFUSE DISPOSAL SITE
PROPOSED ACCESS ROAD
CROSS SECTION

Drawn	Design	Examined	Certified	Approved
JL Ckd	JL Ckd			/ /

Southern Grampians SHIRE COUNCIL

No. of drgs
JOB No.

Drawing No.
S06
A

WARNING
BEWARE OF LIVE ELECTRICITY

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION 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

FOR CONSTRUCTION

Datum: 175.000

PROPOSED LEVELS	176.93	177.17	177.19	177.28	177.19	177.17	176.93	177.17
EXISTING LEVELS	177.01	177.03	177.04	177.09	177.14	177.15	177.16	177.16
LEVEL DIFFERENCE	-0.08	0.14	0.15	0.19	0.05	0.02	-0.22	0.01
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	4.33

CH: 140.000

Datum: 175.000

PROPOSED LEVELS	176.26	176.50	176.52	176.61	176.52	176.50	176.26	176.44
EXISTING LEVELS	176.27	176.23	176.19	176.27	176.41	176.42	176.43	176.44
LEVEL DIFFERENCE	0.00	0.27	0.33	0.34	0.11	0.07	-0.17	0.00
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	4.24

CH: 160.000

Datum: 175.000

PROPOSED LEVELS	177.24	177.36	177.62	177.71	177.62	177.60	177.36	177.44
EXISTING LEVELS	177.24	177.24	177.25	177.26	177.29	177.30	177.40	177.44
LEVEL DIFFERENCE	0.00	0.12	0.37	0.45	0.33	0.30	-0.04	0.00
OFFSETS	-4.84	-3.99	-2.99	0.00	3.01	3.51	4.01	4.45

CH: 130.000

Datum: 175.000

PROPOSED LEVELS	176.81	176.84	176.93	176.84	176.81	176.58	176.83	
EXISTING LEVELS	176.59	176.59	176.68	176.80	176.81	176.82	176.83	
LEVEL DIFFERENCE	0.22	0.25	0.25	0.04	0.01	-0.24	0.00	
OFFSETS	-3.50	-3.00	0.00	3.00	3.50	4.00	4.30	

CH: 150.000

0 3 6 Meters

Revisions				Certified	Approved	Date
A	Original issue					

Dimensions in metres except where shown otherwise.
Culvert sizes in millimetres.

Scales

Auxiliary drawing nos

Through chainage from

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CTL CHGE

Reference Points

Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC

Survey	Bdys
MZ	
Ckd	Ckd

Drawn	Design	Examined	Certified	Approved
JL	JL			
Ckd	Ckd			/ /

REFUSE DISPOSAL SITE
PROPOSED ACCESS ROAD
LOCALITY PLAN

Southern Grampians SHIRE COUNCIL

No. of drgs
JOB No.

Drawing No.
S07
A

WARNING
BEWARE OF UNDERGROUND SERVICES
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Datum: 175.000

PROPOSED LEVELS	175.65	175.88	175.90	175.99	175.90	175.88	175.65	175.80
EXISTING LEVELS	175.65	175.64	175.63	175.53	175.70	175.73	175.75	175.78
LEVEL DIFFERENCE	0.00	0.24	0.27	0.46	0.20	0.15	-0.11	0.01
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	4.59

CH: 180.000

Datum: 173.000

PROPOSED LEVELS	175.21	175.44	175.47	175.56	175.47	175.44	175.21	175.03
EXISTING LEVELS	174.94	174.93	174.93	174.84	174.93	174.97	174.99	175.03
LEVEL DIFFERENCE	0.27	0.51	0.54	0.72	0.54	0.47	0.22	0.00
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	4.97

CH: 200.000

Datum: 175.000

PROPOSED LEVELS	175.94	176.18	176.20	176.29	176.20	176.18	175.94	176.10
EXISTING LEVELS	175.97	175.96	175.95	175.88	176.07	176.08	176.10	176.10
LEVEL DIFFERENCE	-0.02	0.22	0.25	0.41	0.13	0.10	-0.15	0.00
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	4.28

CH: 170.000

Datum: 175.000

PROPOSED LEVELS	175.42	175.65	175.68	175.77	175.68	175.65	175.42	175.40
EXISTING LEVELS	175.31	175.31	175.30	175.23	175.32	175.34	175.37	175.40
LEVEL DIFFERENCE	0.11	0.35	0.38	0.54	0.36	0.31	0.05	0.00
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	4.64

CH: 190.000

0 3 6 Meters

WARNING
BEWARE OF LIVE ELECTRICITY

FOR CONSTRUCTION

Revisions		Certified	Approved	Date
A	Original issue			

Dimensions in metres except where shown otherwise.
Culvert sizes in millimetres.

Scales

Auxiliary drawing nos

Through chainage from

(Office use only)

CTL CHGE

Reference Points					Survey	Bdys
Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC	MZ Ckd	Ckd

Drawn	Design	Examined	Certified	Approved
JL Ckd	JL Ckd			/ /

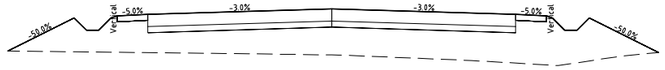
REFUSE DISPOSAL SITE
PROPOSED ACCESS ROAD
CROSS SECTION

Southern Grampians SHIRE COUNCIL

No. of drgs
JOB No.

Drawing No.
S08
A

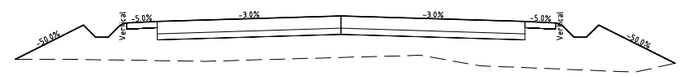
WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE.
NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN



Datum: 173.000

PROPOSED LEVELS	174.80	175.03	175.05	175.14	175.05	175.03	174.80	174.43
EXISTING LEVELS	174.44	174.43	174.43	174.39	174.26	174.23	174.26	174.43
LEVEL DIFFERENCE	0.35	0.59	0.62	0.75	0.80	0.80	0.53	0.00
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	5.33

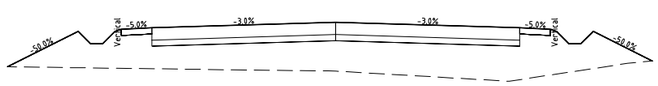
CH: 220.000



Datum: 172.000

PROPOSED LEVELS	174.53	174.76	174.78	174.87	174.78	174.76	174.53	174.10
EXISTING LEVELS	174.16	174.15	174.15	174.20	174.03	174.01	173.99	174.10
LEVEL DIFFERENCE	0.36	0.61	0.64	0.68	0.75	0.75	0.53	0.00
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	5.45

CH: 240.000



Datum: 173.000

PROPOSED LEVELS	175.00	175.24	175.26	175.35	175.26	175.24	175.00	174.72
EXISTING LEVELS	174.61	174.60	174.60	174.55	174.42	174.49	174.57	174.72
LEVEL DIFFERENCE	0.39	0.63	0.67	0.80	0.84	0.74	0.44	0.00
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	5.16

CH: 210.000

Datum: 170.000

PROPOSED LEVELS	174.62	174.86	174.88	174.97	174.88	174.86	174.62	174.14
EXISTING LEVELS	174.27	174.27	174.27	174.22	174.11	174.09	174.07	174.14
LEVEL DIFFERENCE	0.35	0.58	0.61	0.75	0.77	0.77	0.55	0.00
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	5.56

CH: 230.000

0 3 6
Meters

WARNING
BEWARE OF LIVE ELECTRICITY

FOR CONSTRUCTION

Revisions		Certified	Approved	Date
A	Original issue			

Dimensions in metres except where shown otherwise.
Culvert sizes in millimetres.

Scales

Auxiliary drawing nos

Through chainage from

(Office use only)

CTL CHGE

Reference Points					Survey MZ	Bdys
Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC	Ckd	Ckd

REFUSE DISPOSAL SITE
PROPOSED ACCESS ROAD
CROSS SECTION

Drawn	Design	Examined	Certified	Approved
JL Ckd	JL Ckd			/ /

Southern Grampians SHIRE COUNCIL

No. of drgs
JOB No.

Drawing No. S09
A

[redacted]

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE.
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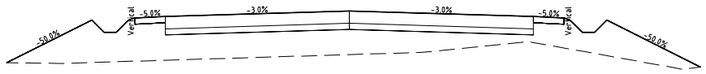
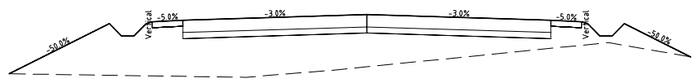


Datum: 170.000

PROPOSED LEVELS	174.40	174.64	174.66	174.75	174.66	174.64	174.40	173.84
EXISTING LEVELS	173.92	173.93	173.95	174.04	174.24	174.15	174.06	173.84
LEVEL DIFFERENCE	0.48	0.70	0.71	0.71	0.43	0.49	0.34	0.00
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	5.73

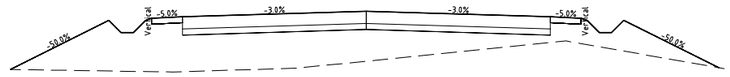
CH: 260.000

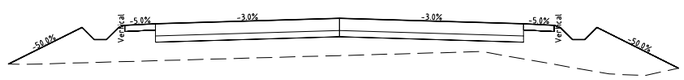


Datum: 170.000

PROPOSED LEVELS	174.28	174.51	174.54	174.63	174.54	174.51	174.28	173.94
EXISTING LEVELS	173.64	173.63	173.62	173.78	174.08	174.13	174.16	173.94
LEVEL DIFFERENCE	0.64	0.88	0.92	0.85	0.46	0.38	0.12	0.00
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	5.28

CH: 280.000





Datum: 172.000

PROPOSED LEVELS	174.46	174.70	174.72	174.81	174.72	174.70	174.46	174.00
EXISTING LEVELS	174.09	174.11	174.12	174.20	174.15	174.06	173.97	174.00
LEVEL DIFFERENCE	0.37	0.59	0.60	0.61	0.57	0.64	0.49	0.00
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	5.53

CH: 250.000

Datum: 170.000

PROPOSED LEVELS	174.57	174.60	174.69	174.60	174.57	174.34	173.77
EXISTING LEVELS	173.70	173.70	173.87	174.18	174.16	174.07	173.77
LEVEL DIFFERENCE	0.87	0.90	0.81	0.42	0.41	0.27	0.00
OFFSETS	-3.50	-3.00	0.00	3.00	3.50	4.00	5.75

CH: 270.000

0 3 6 Meters

WARNING
BEWARE OF LIVE ELECTRICITY

FOR CONSTRUCTION

	Revisions	Certified	Approved	Date
A	Original issue			

Dimensions in metres except where shown otherwise.
Culvert sizes in millimetres.

Scales

Auxiliary drawing nos

Through chainage from

(Office use only)

CTL CHGE

Reference Points

Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC

Survey	Bdys
MZ	
Ckd	Ckd

REFUSE DISPOSAL SITE
PROPOSED ACCESS ROAD
CROSS SECTION

Drawn	Design	Examined	Certified	Approved
JL	JL			/ /
Ckd	Ckd			

Southern Grampians SHIRE COUNCIL

No. of drgs
JOB No.

Drawing No.
S10
A

WARNING
BEWARE OF UNDERGROUND SERVICES
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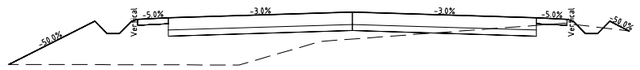


Datum: 170.000

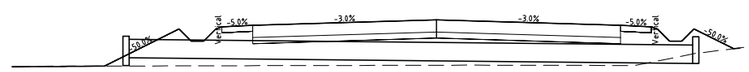
PROPOSED LEVELS	174.15	174.39	174.41	174.50	174.41	174.39	174.15	174.20
EXISTING LEVELS	173.65	173.65	173.64	174.06	174.29	174.32	174.26	174.20
LEVEL DIFFERENCE	0.51	0.74	0.77	0.44	0.12	0.07	-0.10	0.00
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	4.51

CH: 300.000

Datum: 170.000

PROPOSED LEVELS	174.22	174.45	174.47	174.56	174.47	174.45	174.22	174.14
EXISTING LEVELS	173.66	173.66	173.66	173.73	173.97	174.02	174.07	174.14
LEVEL DIFFERENCE	0.56	0.79	0.82	0.84	0.50	0.43	0.15	0.00
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	4.75

CH: 290.000



Datum: 170.000

PROPOSED LEVELS	173.61	173.62	173.62	174.03	174.26	174.29	174.38	174.29	174.26	174.03	173.91
EXISTING LEVELS	173.62	173.62	173.62	173.63	173.63	173.63	173.64	173.63	173.69	173.79	173.91
LEVEL DIFFERENCE	-0.01	0.00	0.00	0.40	0.64	0.66	0.74	0.66	0.58	0.25	0.00
OFFSETS	-6.60	-6.01	-5.41	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	4.85

CH: 320.000

Datum: 170.000

PROPOSED LEVELS	174.09	174.33	174.35	174.44	174.35	174.33	174.09	
EXISTING LEVELS	173.64	173.64	173.64	174.46	174.34	174.33	174.31	
LEVEL DIFFERENCE	0.45	0.69	0.71	-0.02	0.01	0.00	-0.22	
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	

CH: 310.000

0 3 6 Meters

WARNING
BEWARE OF LIVE ELECTRICITY

FOR CONSTRUCTION

Revisions		Certified	Approved	Date
A	Original issue			

Dimensions in metres except where shown otherwise.
Culvert sizes in millimetres.

Scales

Auxiliary drawing nos

Through chainage from

(Office use only)

CTL CHGE

Reference Points					Survey	Bdys
Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC	MZ Ckd	Ckd

Drawn	Design	Examined	Certified	Approved
JL Ckd	JL Ckd			/ /

REFUSE DISPOSAL SITE
PROPOSED ACCESS ROAD
CROSS SECTION

Southern Grampians SHIRE COUNCIL

No. of drgs
JOB No.

Drawing No.
S11
A

WARNING
BEWARE OF UNDERGROUND SERVICES
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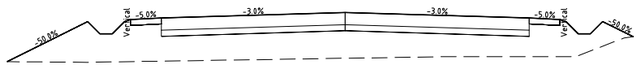
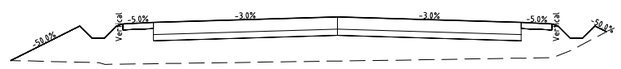


Datum: 170.000

PROPOSED LEVELS	174.19	174.22	174.31	174.22	174.19	173.96	173.91
EXISTING LEVELS	173.50	173.51	173.56	173.59	173.58	173.68	173.91
LEVEL DIFFERENCE	0.69	0.70	0.75	0.63	0.61	0.28	0.00
OFFSETS	-3.50	-3.00	0.00	3.00	3.50	4.00	4.70

CH: 340.000



Datum: 170.000

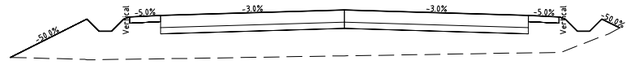
PROPOSED LEVELS	174.12	174.14	174.23	174.14	174.12	173.89	173.99
EXISTING LEVELS	173.46	173.47	173.51	173.56	173.57	173.79	173.99
LEVEL DIFFERENCE	0.66	0.67	0.72	0.58	0.55	0.10	0.00
OFFSETS	-3.50	-3.00	0.00	3.00	3.50	4.00	4.39

CH: 360.000

Datum: 170.000

PROPOSED LEVELS	174.23	174.25	174.34	174.25	174.23	174.00	173.74
EXISTING LEVELS	173.57	173.58	173.59	173.58	173.58	173.58	173.74
LEVEL DIFFERENCE	0.66	0.68	0.76	0.67	0.65	0.41	0.00
OFFSETS	-3.50	-3.00	0.00	3.00	3.50	4.00	5.12

CH: 330.000



Datum: 170.000

PROPOSED LEVELS	174.16	174.18	174.27	174.18	174.16	173.92	173.98
EXISTING LEVELS	173.47	173.47	173.52	173.57	173.58	173.76	173.98
LEVEL DIFFERENCE	0.69	0.71	0.75	0.61	0.58	0.16	0.00
OFFSETS	-3.50	-3.00	0.00	3.00	3.50	4.00	4.49

CH: 350.000

0 3 6
Meters

WARNING
BEWARE OF LIVE ELECTRICITY

FOR CONSTRUCTION

	Revisions	Certified	Approved	Date
A	Original issue			

Dimensions in metres except where shown otherwise.
Culvert sizes in millimetres.

Scales

Auxiliary drawing nos

Through chainage from

(Office use only)

CTL CHGE

Reference Points					Survey	Bdys
Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC	MZ Ckd	Ckd

REFUSE DISPOSAL SITE
PROPOSED ACCESS ROAD
CROSS SECTION

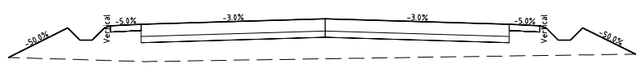
Drawn	Design	Examined	Certified	Approved
JL Ckd	JL Ckd			/ /

Southern Grampians SHIRE COUNCIL

No. of drgs
JOB No.

Drawing No.
S12
A

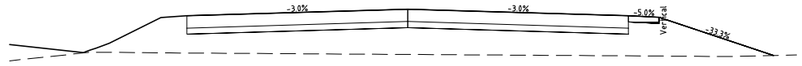
WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE.
NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN



Datum: 170.000

PROPOSED LEVELS	173.81	174.05	174.07	174.16	174.07	174.05	173.81	173.58
EXISTING LEVELS	173.50	173.48	173.47	173.51	173.56	173.56	173.57	173.58
LEVEL DIFFERENCE	0.32	0.57	0.61	0.65	0.52	0.49	0.24	0.00
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	5.06

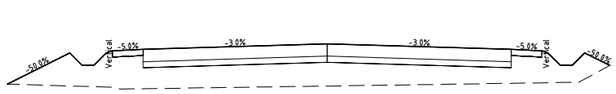
CH: 380.000



Datum: 170.000

PROPOSED LEVELS	173.53	173.98	174.09	173.98	173.96	173.34
EXISTING LEVELS	173.39	173.38	173.35	173.33	173.33	173.34
LEVEL DIFFERENCE	0.15	0.61	0.74	0.65	0.63	0.00
OFFSETS	-4.87	-3.60	0.00	3.60	4.10	5.96

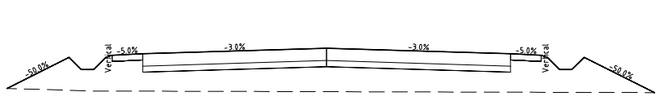
CH: 400.000



Datum: 170.000

PROPOSED LEVELS	174.08	174.11	174.20	174.11	174.08	173.85	173.85
EXISTING LEVELS	173.49	173.47	173.51	173.56	173.56	173.57	173.85	173.85
LEVEL DIFFERENCE	0.59	0.64	0.69	0.55	0.52	0.28	0.00
OFFSETS	-3.50	-3.00	0.00	3.00	3.50	4.00	4.61

CH: 370.000



Datum: 170.000

PROPOSED LEVELS	173.78	174.01	174.04	174.13	174.04	174.01	173.78	173.40
EXISTING LEVELS	173.43	173.43	173.43	173.42	173.41	173.41	173.41	173.40
LEVEL DIFFERENCE	0.34	0.58	0.61	0.71	0.63	0.60	0.37	0.00
OFFSETS	-4.00	-3.50	-3.00	0.00	3.00	3.50	4.00	5.35

CH: 390.000

0 3 6 Meters

WARNING
BEWARE OF LIVE ELECTRICITY

FOR CONSTRUCTION

Revisions		Certified	Approved	Date
A	Original issue			

Dimensions in metres except where shown otherwise.
Culvert sizes in millimetres.

Scales

Auxiliary drawing nos

Through chainage from

(Office use only)

CTL CHGE

Reference Points

Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC

Survey MZ	Bdys
Ckd	Ckd

Drawn JL	Design JL	Examined	Certified	Approved
Ckd	Ckd			/ /

REFUSE DISPOSAL SITE
PROPOSED ACCESS ROAD
CROSS SECTION

Southern Grampians SHIRE COUNCIL

No. of drgs
JOB No.

Drawing No.
S13
A

Total Volume Table

Station	Cut Area	Fill Area	Cut Vol	Fill Vol	Cum Cut Vol	Cum Fill Vol	Net Vol
10.000	1.909	0.000	0.000	0.000	0.000	0.000	0.000
20.000	1.044	0.054	17.819	0.299	17.819	0.299	17.519
30.000	2.156	0.010	19.199	0.382	37.018	0.681	36.336
40.000	4.512	0.001	40.107	0.060	77.124	0.742	76.383
50.000	6.692	0.000	67.485	0.003	144.609	0.745	143.864
60.000	8.960	0.000	94.207	0.000	238.816	0.745	238.071
70.000	10.854	0.000	119.161	0.001	357.977	0.745	357.231
80.000	14.110	0.000	150.254	0.001	508.230	0.746	507.484
90.000	16.586	0.000	184.990	0.000	693.220	0.746	692.474
100.000	13.621	0.000	182.147	0.000	875.368	0.746	874.621
110.000	4.090	0.000	106.788	0.002	982.155	0.748	981.407
120.000	0.000	1.488	24.133	8.902	1006.288	9.650	996.638
130.000	0.008	1.182	0.036	16.266	1006.324	25.916	980.409
140.000	1.088	0.066	6.537	7.554	1012.861	33.470	979.391
150.000	0.821	0.146	11.453	1.270	1024.315	34.740	989.574
160.000	0.362	0.482	7.098	3.766	1031.413	38.507	992.906
170.000	0.261	0.482	3.736	5.785	1035.149	44.292	990.857
180.000	0.099	0.567	2.155	6.297	1037.304	50.589	986.715
190.000	0.000	1.628	0.592	13.172	1037.896	63.761	974.135
200.000	0.000	3.404	0.000	30.192	1037.896	93.953	943.943

Total Volume Table

Station	Cut Area	Fill Area	Cut Vol	Fill Vol	Cum Cut Vol	Cum Fill Vol	Net Vol
210.000	0.000	4.871	0.000	49.648	1037.896	143.602	894.294
220.000	0.000	4.614	0.000	56.907	1037.896	200.508	837.387
230.000	0.000	4.683	0.000	55.783	1037.896	256.292	781.604
240.000	0.000	4.401	0.000	54.505	1037.896	310.796	727.099
250.000	0.000	3.732	0.000	48.795	1037.896	359.591	678.305
260.000	0.000	4.222	0.000	47.723	1037.896	407.315	630.581
270.000	0.000	5.027	0.000	55.493	1037.896	462.808	575.088
280.000	0.000	5.026	0.000	60.314	1037.896	523.121	514.774
290.000	0.000	4.626	0.000	57.908	1037.896	581.029	456.867
300.000	0.189	2.450	1.134	42.452	1039.030	623.481	415.549
310.000	1.478	1.512	10.710	20.410	1049.740	643.891	405.849
320.000	0.008	4.025	9.682	30.563	1059.422	674.454	384.968
330.000	0.000	4.403	0.036	50.080	1059.458	724.534	334.924
340.000	0.000	4.186	0.000	51.538	1059.458	776.072	283.386
350.000	0.000	4.018	0.000	49.224	1059.458	825.296	234.162
360.000	0.000	3.646	0.000	45.984	1059.458	871.280	188.178
370.000	0.000	3.460	0.000	42.636	1059.458	913.916	145.542
380.000	0.000	3.248	0.000	40.247	1059.458	954.163	105.295
390.000	0.000	3.902	0.000	42.900	1059.458	997.063	62.396
400.000	0.001	4.157	0.007	48.354	1059.465	1045.416	14.049

TOTAL CUT

TOTAL FILL

Revisions		Certified	Approved	Date
A	Original issue			

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Scales

Auxiliary drawing nos

Through chainage from

(Office use only)

CTL CHGE

Reference Points

Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC

Survey	Bdys
MZ	
Ckd	Ckd

REFUSE DISPOSAL SITE
PROPOSED ACCESS ROAD
APPROXIMATE CUT AND FILL

Drawn	Design	Examined	Certified	Approved
JL	JL			
Ckd	Ckd			/ /

Southern Grampians SHIRE COUNCIL

No. of drgs
JOB No.

Drawing No.
S14
A

Base Volume Table			
Station	Area	Volume	Cumulative Volume
10.000	1.200	0.000	0.000
20.000	1.200	14.434	14.434
30.000	1.200	14.400	28.834
40.000	1.200	14.400	43.234
50.000	1.200	14.400	57.634
60.000	1.200	14.400	72.034
70.000	1.200	14.400	86.434
80.000	1.200	14.400	100.834
90.000	1.200	14.400	115.234
100.000	1.200	14.400	129.634
110.000	1.201	14.401	144.034
120.000	1.200	14.424	158.459
130.000	1.200	14.413	172.871
140.000	1.200	14.399	187.271
150.000	1.200	14.400	201.671
160.000	1.200	14.400	216.071
170.000	1.200	14.400	230.471
180.000	1.200	14.400	244.871
190.000	1.200	14.400	259.271
200.000	1.200	14.400	273.671

Base Volume Table			
Station	Area	Volume	Cumulative Volume
210.000	1.200	14.400	288.071
220.000	1.200	14.400	302.471
230.000	1.200	14.400	316.871
240.000	1.200	14.400	331.271
250.000	1.200	14.400	345.671
260.000	1.200	14.400	360.071
270.000	1.200	14.400	374.471
280.000	1.200	14.400	388.871
290.000	1.200	14.400	403.271
300.000	1.200	14.400	417.671
310.000	1.200	14.400	432.071
320.000	1.200	14.400	446.471
330.000	1.200	14.400	460.871
340.000	1.200	14.400	475.271
350.000	1.200	14.400	489.671
360.000	1.200	14.400	504.071
370.000	1.200	14.400	518.471
380.000	1.200	14.400	532.871
390.000	1.200	14.400	547.271
400.000	1.440	15.840	563.111

TOTAL BASE VOLUME

Subbase Volume Table			
Station	Area	Volume	Cumulative Volume
10.000	0.600	0.000	0.000
20.000	0.600	7.217	7.217
30.000	0.600	7.200	14.417
40.000	0.600	7.200	21.617
50.000	0.600	7.200	28.817
60.000	0.600	7.200	36.017
70.000	0.600	7.200	43.217
80.000	0.600	7.200	50.417
90.000	0.600	7.200	57.617
100.000	0.600	7.200	64.817
110.000	0.600	7.200	72.017
120.000	0.600	7.212	79.229
130.000	0.600	7.206	86.436
140.000	0.600	7.200	93.635
150.000	0.600	7.200	100.835
160.000	0.600	7.200	108.035
170.000	0.600	7.200	115.235
180.000	0.600	7.200	122.435
190.000	0.600	7.200	129.635
200.000	0.600	7.200	136.835

Subbase Volume Table			
Station	Area	Volume	Cumulative Volume
210.000	0.600	7.200	144.035
220.000	0.600	7.200	151.235
230.000	0.600	7.200	158.435
240.000	0.600	7.200	165.635
250.000	0.600	7.200	172.835
260.000	0.600	7.200	180.035
270.000	0.600	7.200	187.235
280.000	0.600	7.200	194.435
290.000	0.600	7.200	201.635
300.000	0.600	7.200	208.835
310.000	0.600	7.200	216.035
320.000	0.600	7.200	223.235
330.000	0.600	7.200	230.436
340.000	0.600	7.200	237.636
350.000	0.600	7.200	244.836
360.000	0.600	7.200	252.036
370.000	0.600	7.200	259.236
380.000	0.600	7.200	266.436
390.000	0.600	7.200	273.636
400.000	0.724	7.943	281.578

TOTAL SUBBASE VOLUME

NOTES:
1. BASE: 20mm @ 200mm NDCR FROM RIGBY
2. SUBBASE : 40mm @ 100mm NDCR FROM RIGBY

Revisions		Certified	Approved	Date
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Culvert sizes in millimetres.

Scales

Auxiliary drawing nos

Through chainage from

(Office use only)

CTL CHGE

Reference Points				
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Survey	Bdys	Drawn	Design	Examined	Certified	Approved
MZ		JL	JL			
Ckd	Ckd	Ckd	Ckd			/ /

REFUSE DISPOSAL SITE
PROPOSED ACCESS ROAD
APPROXIMATE BASE AND SUBBASE VOLUME

Southern Grampians SHIRE COUNCIL

NoS15 of drgs

JOB No.

Drawing No.

A