



KINDIRA - MONARCH GLEN SANDY CREEK CROSSING DEVELOPMENTAL APPROVAL

KINDIRA - WYATT ROAD, MONARCH GLEN

Project Number: 304702212

Drawing Number: 05-CI-580000

Revision: 1

FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION PURPOSES

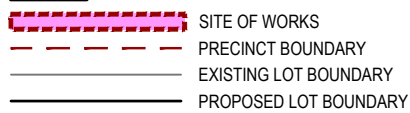
SCHEDULE OF DRAWINGS	
SANDY CREEK CROSSING	
DRAWING No.	DESCRIPTION
01-CI-580000	COVER SHEET
01-CI-580001	LOCALITY PLAN AND SCHEDULE OF DRAWINGS
01-CI-580002	GENERAL NOTES - SHEET 1
01-CI-580003	GENERAL NOTES AND SETOUT TABLE - SHEET 2
01-CI-580010	EARTHWORKS PLAN
01-CI-580020	ACCESS TRACK PLAN
01-CI-580021	CULVERT PLAN
01-CI-580030	CULVERT TYPICAL SECTIONS - SHEET 1
01-CI-580040	ACCESS TRACK CROSS SECTIONS - SHEET 1
01-CI-580041	ACCESS TRACK CROSS SECTIONS - SHEET 2
01-CI-580042	ACCESS TRACK CROSS SECTIONS - SHEET 3
01-CI-580050	ACCESS TRACK LONG SECTION

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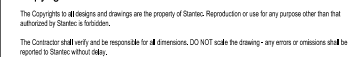
IMAGE SOURCE: NEARMAP 2025

 SITE OF WORKS
 PRECINCT BOUNDARY
 EXISTING LOT BOUNDARY
 PROPOSED LOT BOUNDARY

[illegible]

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	34026	2026.08.27	RS	HS	MH		2026.08.21
Authorised	Ref #	YYYY.MM.DD	Dwn.	Desn.	Chkd.	Appd.	YYYY.MM.DD

1

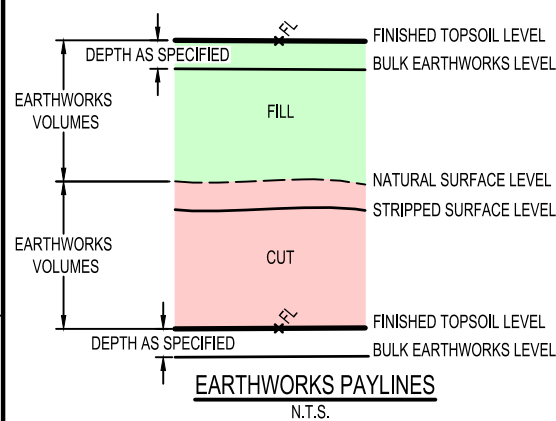
- ORIGINAL SWEET BOARD

Legend:

- ROAD CENTERLINE
- PROPOSED LOT BOUNDARY
- 49.5' FINISHED CONTOURS
- TOP OF BATTER
- TOE OF BATTER
- CHANGE OF GRADE
- LIMIT OF WORK
- AREA IN CUT
- AREA IN FILL
- EPBC-B
- STAGE UNDER CONSTRUCTION

EXISTING CONTOURS

BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES HAVE
BEEN INTERPOLATED FROM GIS DATA OR KNOWN
POSITIONS OF VALVES, MANHOLES ETC. OR
INFORMATION SUPPLIED BY SERVICE AUTHORITIES.
NO RESPONSIBILITY IS TAKEN FOR THE ACCURACY
OF THE INTERPOLATED INFORMATION SUPPLIED.
ENSURE ALL SERVICES ARE ACCURATELY
LOCATED PRIOR TO COMMENCEMENT OF WORK

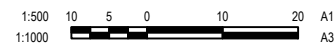
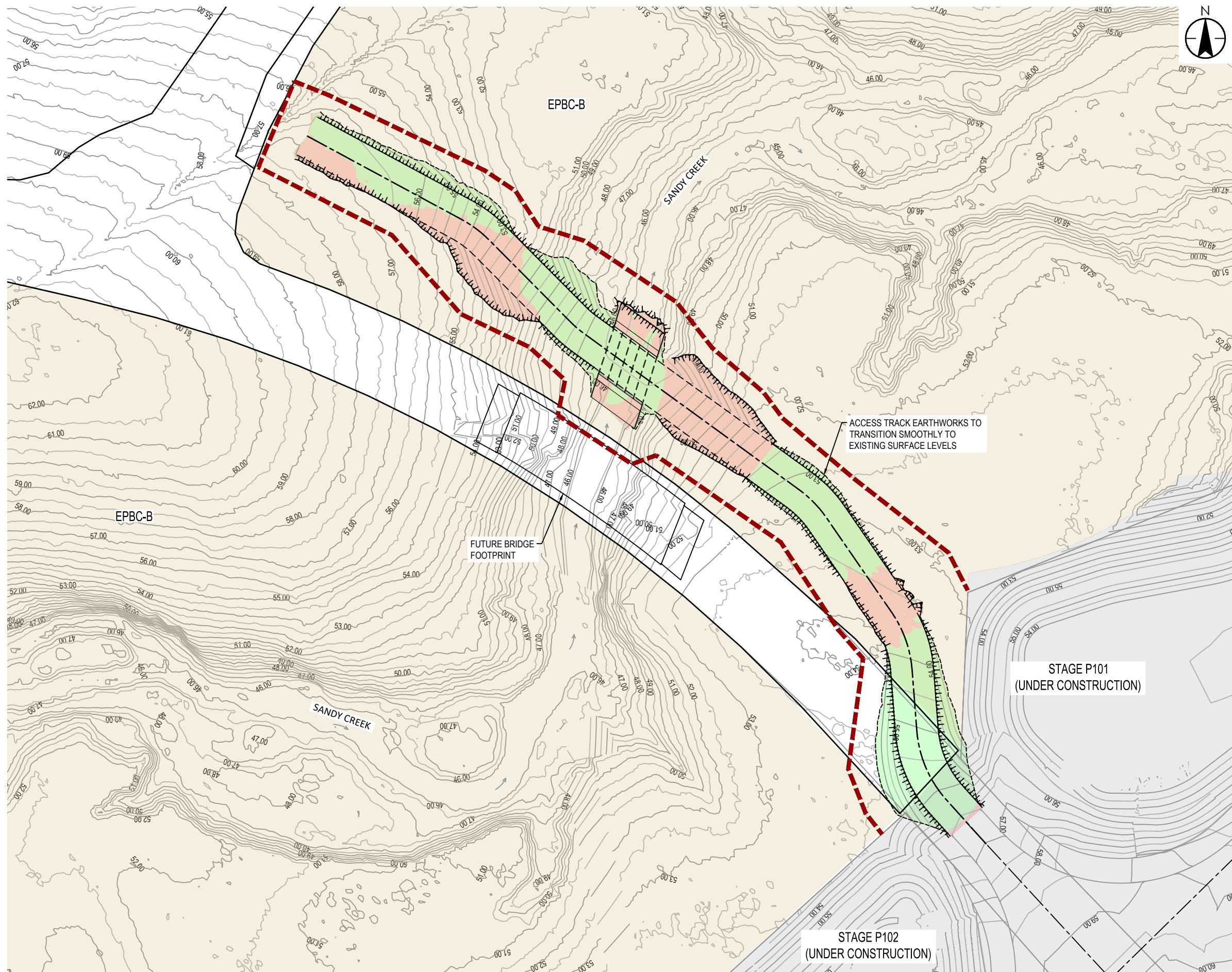


CUT VOLUMES ARE NEGATIVE
FILL VOLUMES ARE POSITIVE

TOTAL CUT	-620 m³
TOTAL FILL	1,846 m³
TOTAL BALANCE	1,226 m³

TOTAL EXCESS OF FILL OVER CUT	1,226 m ³
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1. INDICATED EARTHWORKS VOLUMES ARE BASED ON A COMPARISON OF EXISTING LIDAR SURFACE TO FINISHED SURFACE LEVEL
2. NO ALLOWANCE FOR STRIPPING OF TOPSOIL
3. NO ALLOWANCE FOR PAVEMENT BOXING
4. NO ALLOWANCE FOR FINAL TOPSOIL & TURF LAYERS
5. NO ALLOWANCE FOR BULKING / COMPACTION FACTORS

[illegible]

Issue Status

S5

SUITABLE FOR
DEVELOPMENTAL APPROVAL

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Coordinate System
FS94
Datum
AHD

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Client/Project Logo



Client/Project

KINDIRA - MONARCH GLEN

SANDY CREEK CROSSING

SANDY CREEK CROSSING
DEVELOPMENTAL APPROVAL

KINDIRA - WYATT ROAD, MONARCH GLEN

	34026	2026.08.27	RB	HS	MH		2026.08.21
Authorised	Ref #	YYYY.MM.DD	Down	Disen.	Child	Appd.	YYYY.MM.DD

Title **EARTHWORKS PLAN**

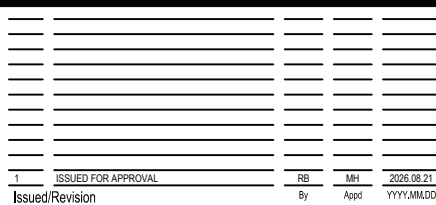
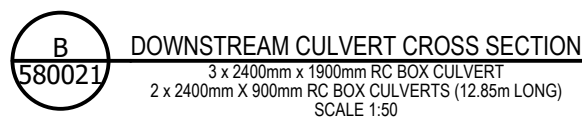
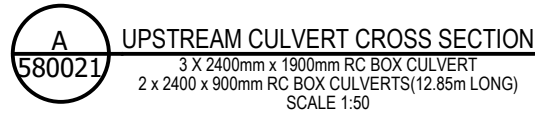
Project No.
304702212

Drawing No.
05-C|-580010

Scale at A1
AS SHOWN

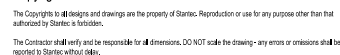
Revision
1

1. IDENTIFIED "RED" DAF WATERWAY. DEVELOPMENT APPROVAL IS REQUIRED FOR ALL WORKS.
2. THE OUTERMOST CULVERT SIDEWALLS AND UPSTREAM WING WALL HAVE BAFFLES. REFER TO TMR DWG TMR SD1270 FOR DETAILS.
3. ALL INLET AND OUTLETS SHALL HAVE DUMPED ROCK SCOUR PROTECTION AS DIRECTED.
4. INSTALLED TO A MINIMUM OF 95% OF THE VERTICAL EXTENT OF THE CULVERT SIDEWALLS WITH A GAP OF NO GREATER THAN 30mm AT THE BOTTOM EXCEPT WHERE NIB WALLS ARE INCLUDED IN THE DESIGN. WHERE NIB WALLS ARE INCLUDED IN THE DESIGN, THERE IS A GAP NO GREATER THAN 30mm BETWEEN THE BOTTOM OF THE BAFFLE AND TOP OF THE NIB.
5. INSTALLED ON THE UPSTREAM WINGWALLS ON BOTH BANKS TO THE HEIGHT OF THE UPSTREAM OVERTOP OF THE FULL HEIGHT OF THE WINGWALL.
6. MAXIMUM 150mm HORIZONTAL PROTRUSION (WIDTH INTO THE FLOW)
7. MAXIMUM 10mm THICK LEADING EDGE.
8. WITHIN 1.2m UPSTREAM AND DOWNSTREAM OF THE UPSTREAM CULVERT INLET, BAFFLES ARE SPACED AT TWICE THE HORIZONTAL PROTRUSION (WIDTH) OF THE BAFFLE. THAT IS MAXIMUM 300mm CENTRES.
9. THROUGHOUT THE REST OF THE STRUCTURE, BAFFLES ARE SPACED AT 4 X HORIZONTAL PROTRUSION (WIDTH) OF THE BAFFLE. THAT IS MAXIMUM 600mm CENTRES.



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Authorised	Ref #	YYYY MM DD	Down	Down	Child	Annot	YYYY MM DD

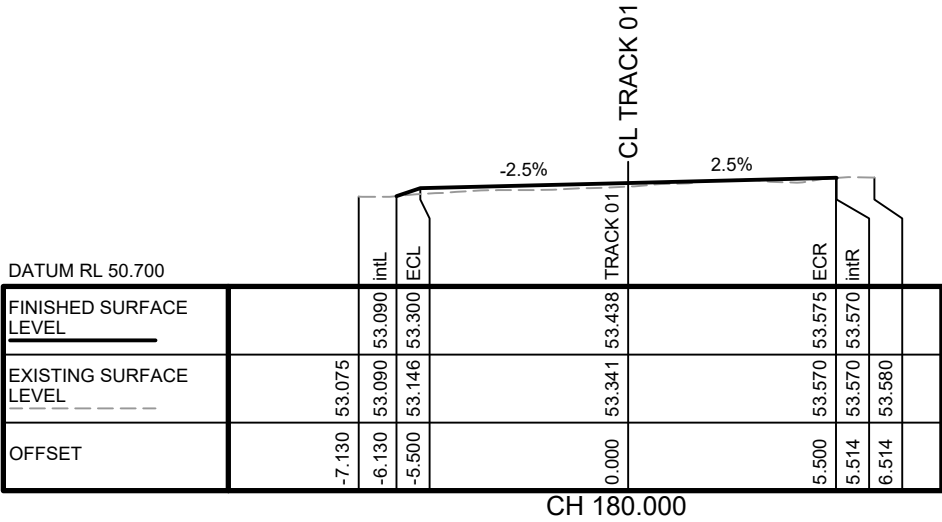
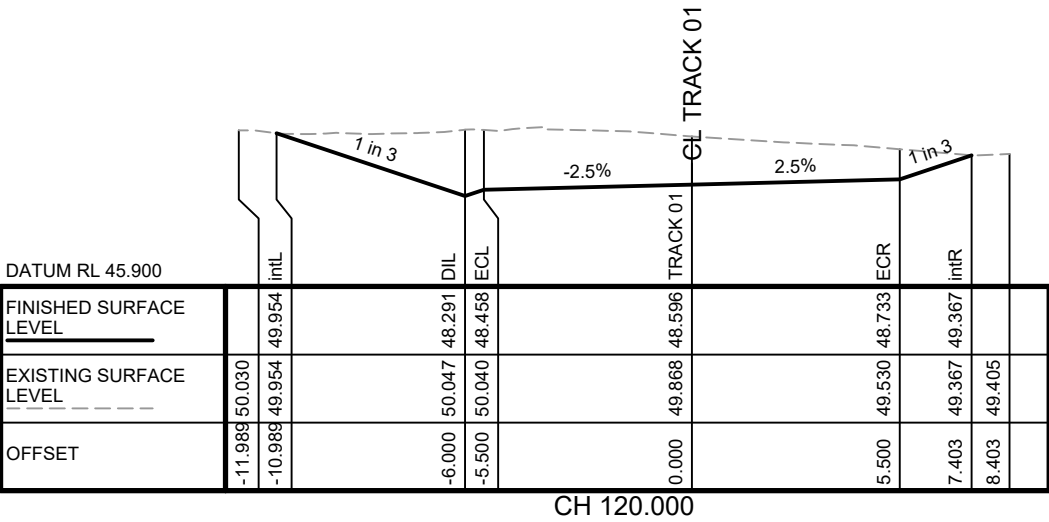
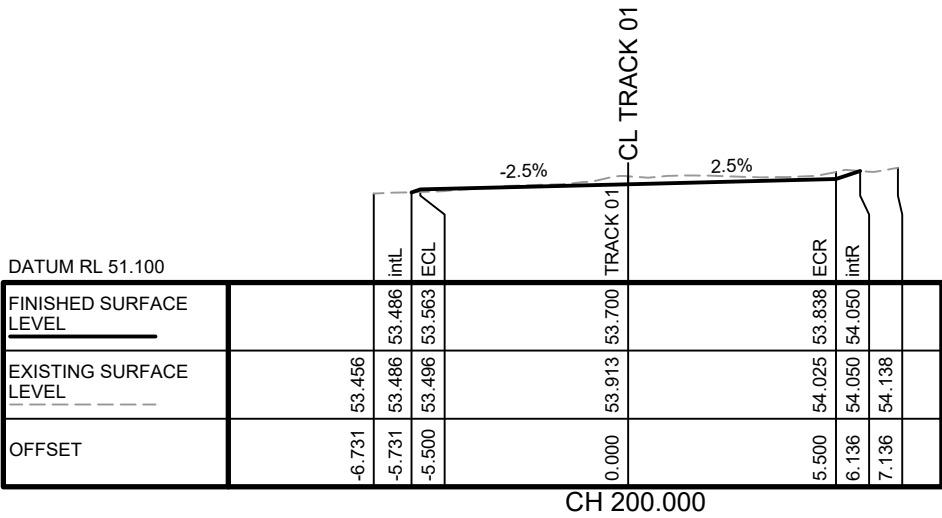
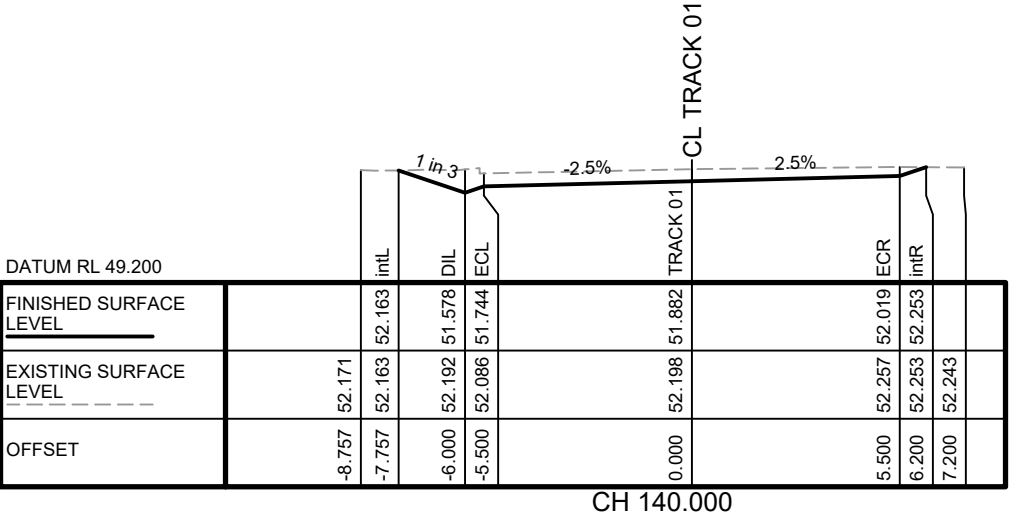
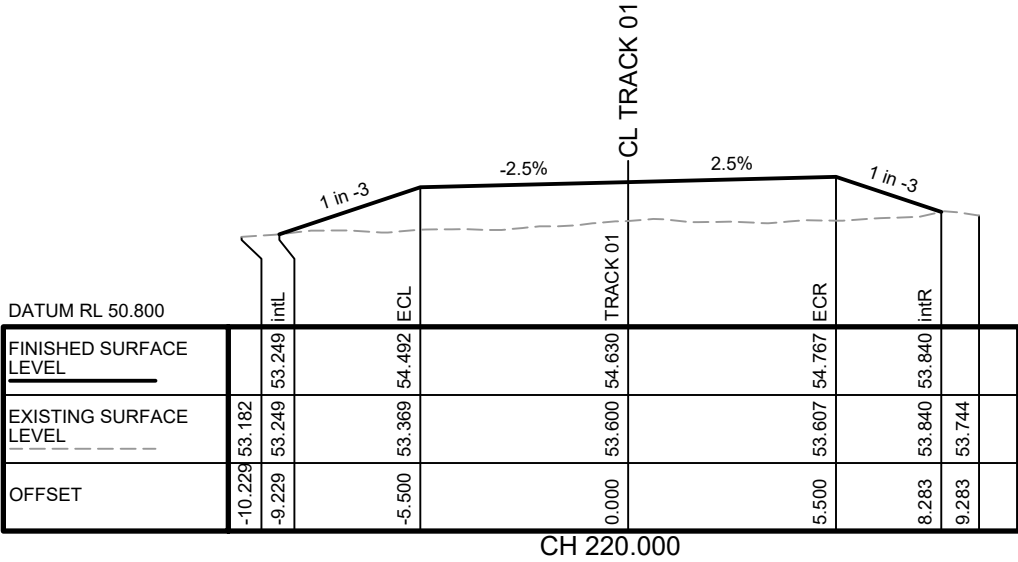
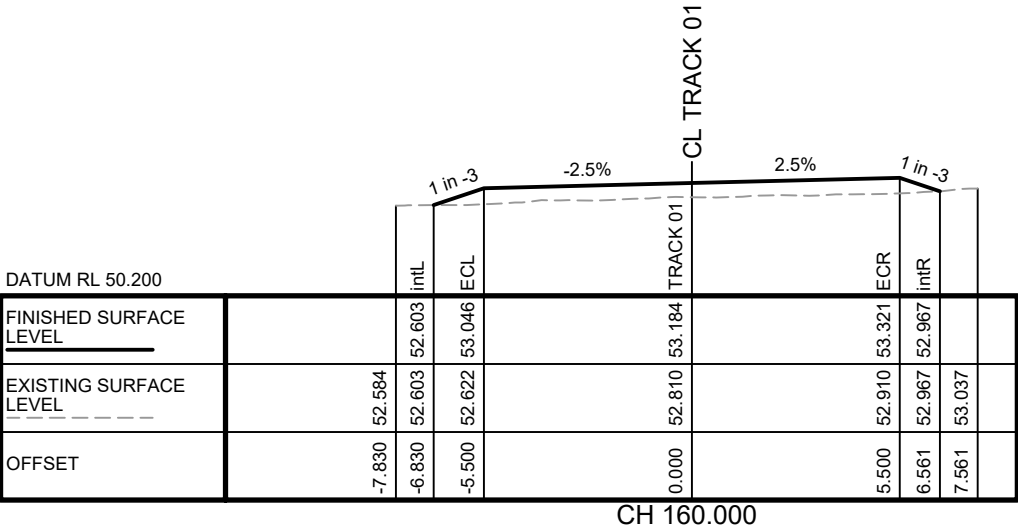
Drawing No.
05-C|-580030

1

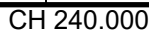
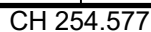
C

B

C:\Users\A\Documents\Projects\KINDIRA - MONARCH GLEN\Drawings\05 - CROSS SECTION\05-CL-5800041-01.dwg
Plot Date: 2026/08/21 10:11:18



B



1	ISSUED F
Issued/Revision	

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KINDIRA - WYATT ROAD, MONARCH GLEN

34026	2026.08.27	RB	HS	MH	2026.08.21		
Authorised	Ref #	YYYY.MM.DD	Dwn.	Dsgn.	Chkd.	Appd.	YYYY.MM.DD

Project No.
304702212

Drawing No.
05-CI-580042

Scale at A1
AS SHOWN

Revision
1

C

B

A

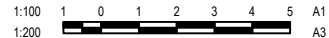
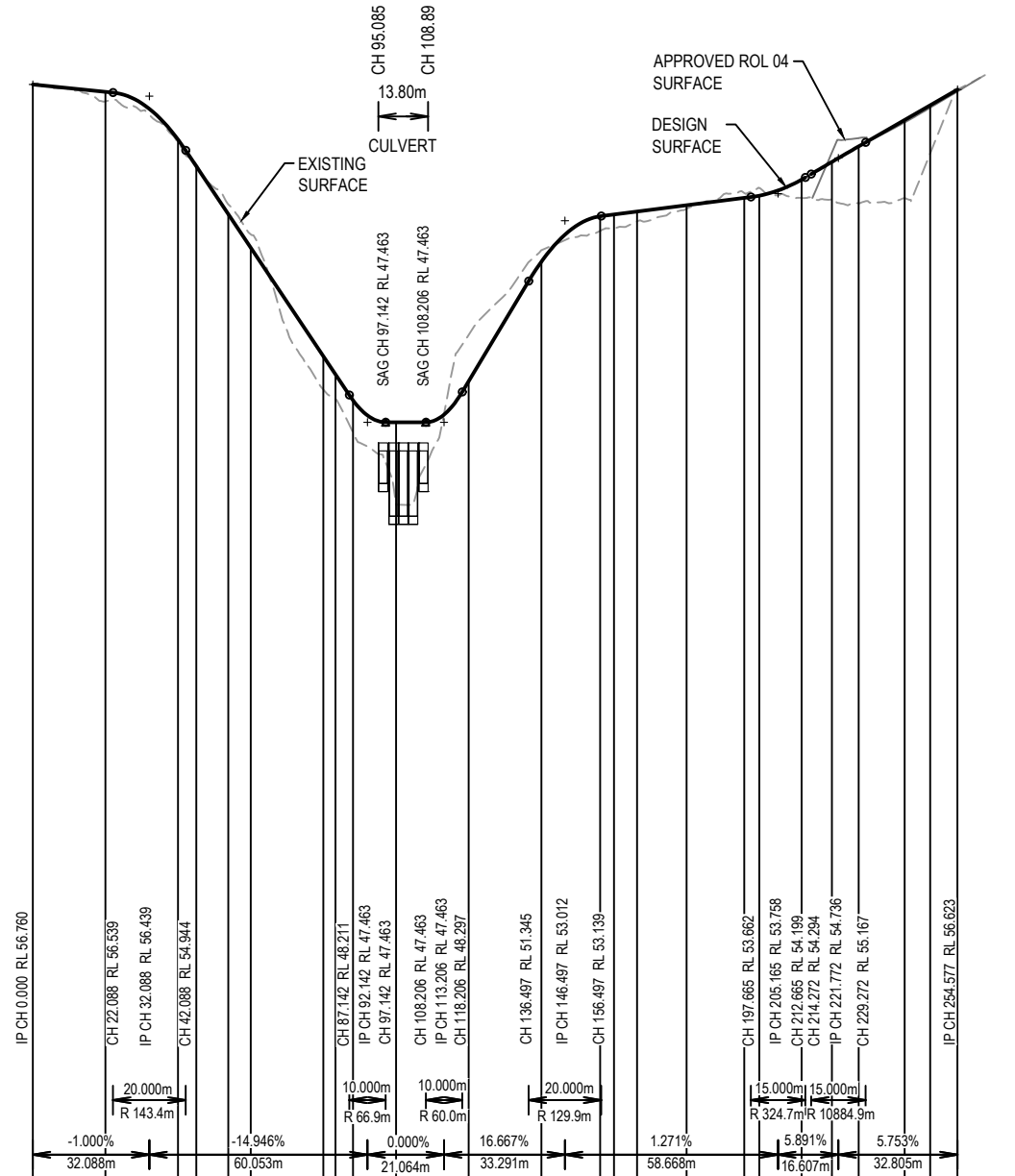
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Plot Scale: 1:1000

Vertical Curve Length (m)
Vertical Curve Radius (m)
Vertical Geometry Grade (%)
Vertical Geometry Length (m)

DATUM RL 25.000

HORIZ CURVE LENGTH(m)										
HORIZ CURVE RADIUS (m)										
EXISTING SURFACE LEVELS										
ROAD CENTRELINE	56.760	56.296	55.157	54.563	53.459	52.637	48.358	48.098	47.176	45.197
CUT / FILL DEPTH	-0.000	0.264	0.085	-0.056	-0.270	-0.369	0.920	0.883	0.890	2.266
TO EXISTING SURFACE										-1.273
DESIGN SURFACE LEVELS										
ROAD CENTRELINE	56.760	56.560	55.241	54.507	53.189	52.267	49.278	48.781	48.066	47.463
CONTROL LINE CHAINAGE	0.000	20.000	40.000	45.016	53.835	60.000	80.000	83.325	88.163	100.000
ROAD CENTRELINE										120.000
										140.000
										156.184
										160.000
										166.365
										180.000
										196.876
										200.000
										211.661
										220.000
										227.336
										240.000
										247.027
										254.577
										260.000
										262.123

TRACK 01
SCALE: HORIZONTAL - 1:1000
VERTICAL - 1:100



Issued/Revision	By	MH	Appd	YYYY.MM.DD
1	ISSUED FOR APPROVAL	RB		2026.08.21

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Client/Project Logo



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SANDY CREEK CROSSING
DEVELOPMENTAL APPROVAL
KINDIRA - WYATT ROAD, MONARCH GLEN

Authorised	Ref #	YYYY.MM.DD	Dwn	HS	MH	Appd	YYYY.MM.DD
	34026	2026.08.27	RB	HS	MH		2026.08.21

Title ACCESS TRACK LONG SECTION PLAN

Project No.
304702212

Drawing No.
05-CI-580050

Scale at A1
AS SHOWN

Revision
1