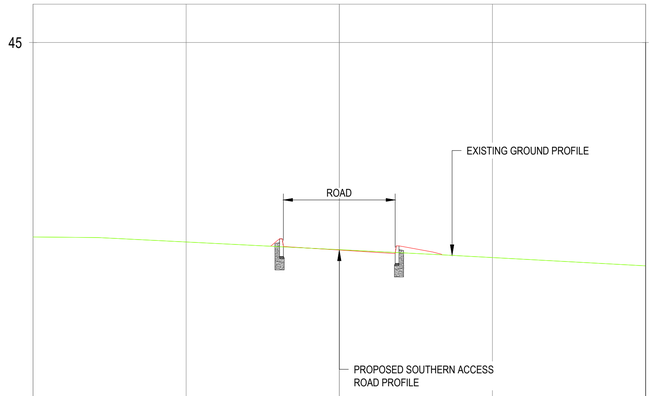
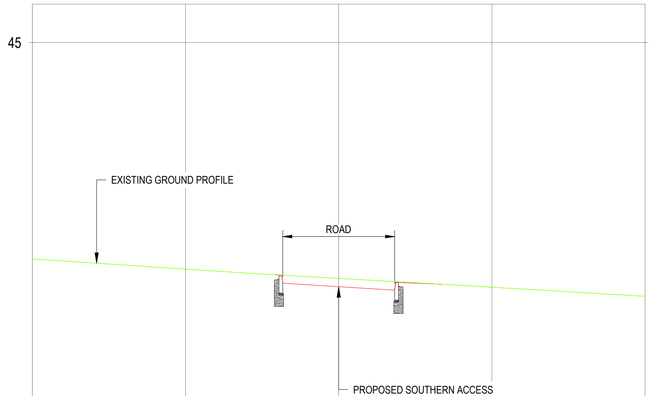


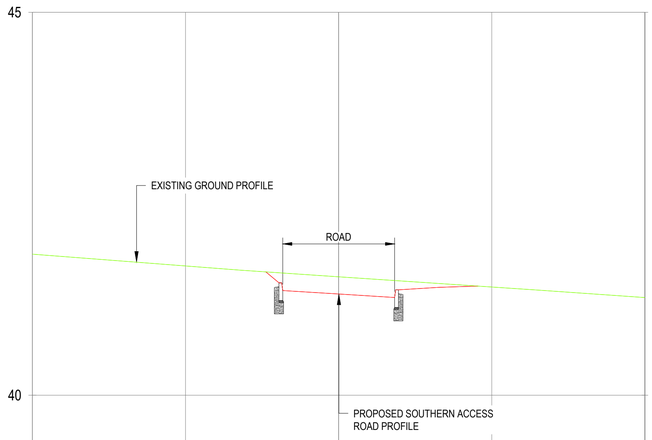
OFFSET FROM CENTRELINE	10.000	9.000	8.000	7.000	6.000	5.000	4.000	3.000	2.000	1.000	0.000	-1.000	-2.000	-3.000	-4.000	-5.000	-6.000	-7.000	-8.000	-9.000	-10.000
EXISTING SURFACE LEVEL	42.461	42.457	42.453	42.435	42.415	42.395	42.375	42.355	42.335	42.315	42.295	42.275	42.255	42.235	42.213	42.192	42.170	42.149	42.127	42.105	42.084
DESIGN SURFACE LEVEL									42.421	42.315	42.290	42.265	42.341	42.268							

CH 00.000



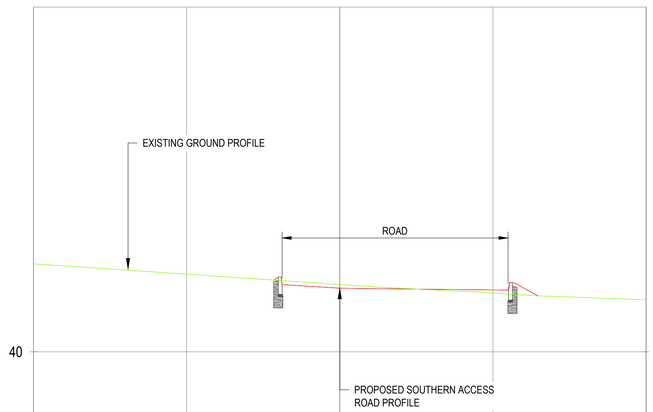
OFFSET FROM CENTRELINE	10.000	9.000	8.000	7.000	6.000	5.000	4.000	3.000	2.000	1.000	0.000	-1.000	-2.000	-3.000	-4.000	-5.000	-6.000	-7.000	-8.000	-9.000	-10.000
EXISTING SURFACE LEVEL	42.174	42.147	42.121	42.094	42.068	42.041	42.015	41.988	41.966	41.943	41.920	41.897	41.875	41.852	41.829	41.805	41.781	41.758	41.734	41.710	41.686
DESIGN SURFACE LEVEL									41.966	41.837	41.812	41.787	41.865	41.849							

CH 20.000



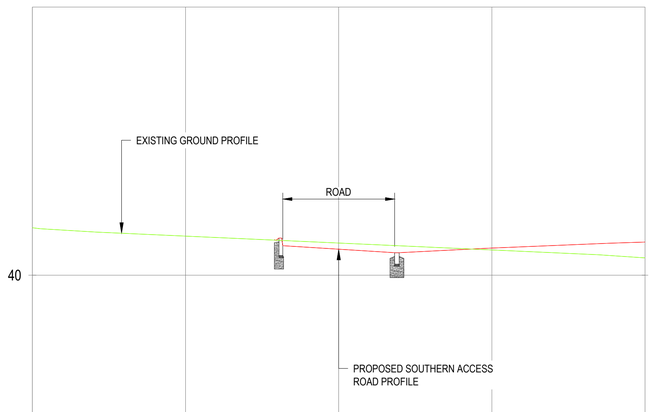
OFFSET FROM CENTRELINE	10.000	9.000	8.000	7.000	6.000	5.000	4.000	3.000	2.000	1.000	0.000	-1.000	-2.000	-3.000	-4.000	-5.000	-6.000	-7.000	-8.000	-9.000	-10.000
EXISTING SURFACE LEVEL	41.842	41.811	41.780	41.749	41.718	41.687	41.657	41.627	41.600	41.573	41.546	41.519	41.493	41.466	41.439	41.412	41.386	41.358	41.330	41.303	41.275
DESIGN SURFACE LEVEL									41.484	41.346	41.321	41.296	41.377	41.402	41.418						

CH 40.000



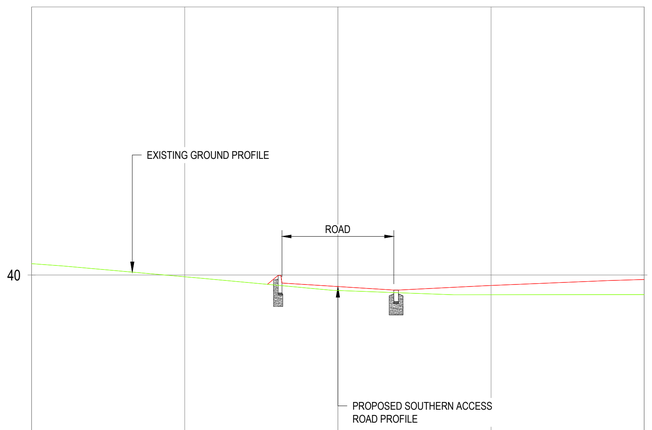
OFFSET FROM CENTRELINE	10.000	9.000	8.000	7.000	6.000	5.000	4.000	3.000	2.000	1.000	0.000	-1.000	-2.000	-3.000	-4.000	-5.000	-6.000	-7.000	-8.000	-9.000	-10.000
EXISTING SURFACE LEVEL	41.148	41.121	41.094	41.067	41.040	41.014	40.987	40.960	40.933	40.906	40.879	40.852	40.829	40.809	40.790	40.767	40.742	40.723	40.708	40.693	40.679
DESIGN SURFACE LEVEL									40.977	40.855	40.830	40.825	40.820	40.816	40.812	40.808	40.833				

CH 60.000



OFFSET FROM CENTRELINE	10.000	9.000	8.000	7.000	6.000	5.000	4.000	3.000	2.000	1.000	0.000	-1.000	-2.000	-3.000	-4.000	-5.000	-6.000	-7.000	-8.000	-9.000	-10.000
EXISTING SURFACE LEVEL	40.619	40.588	40.564	40.546	40.528	40.510	40.492	40.474	40.456	40.438	40.420	40.402	40.384	40.365	40.347	40.329	40.311	40.293	40.275	40.253	40.226
DESIGN SURFACE LEVEL									40.470	40.365	40.340	40.315	40.294	40.314	40.334	40.354	40.370	40.387	40.404	40.420	40.432

CH 80.000



OFFSET FROM CENTRELINE	10.000	9.000	8.000	7.000	6.000	5.000	4.000	3.000	2.000	1.000	0.000	-1.000	-2.000	-3.000	-4.000	-5.000	-6.000	-7.000	-8.000	-9.000	-10.000
EXISTING SURFACE LEVEL	40.148	40.119	40.084	40.048	40.013	39.977	39.941	39.904	39.867	39.830	39.798	39.783	39.768	39.753	39.742	39.742	39.743	39.743	39.744	39.744	39.745
DESIGN SURFACE LEVEL									39.979	39.874	39.849	39.824	39.804	39.824	39.844	39.863	39.880	39.897	39.913	39.929	39.942

CH 100.000

KEY.

- EXISTING GROUND PROFILE
- PROPOSED ACCESS ROAD PROFILE
- PROPOSED EMBANKMENT

CROSS SECTIONS

HORIZONTAL SCALE - 1:100
VERTICAL SCALE - 1:250

REFERENCE DRAWINGS:

HTR-GHD-P4-SA-DR-T-0013	- HORIZONTAL GEOMETRY
HTR-GHD-P4-SA-DR-T-0014	- LONG SECTION SHEET 1
HTR-GHD-P4-SA-DR-T-0015	- LONG SECTION SHEET 2
HTR-GHD-P4-SA-DR-T-0016 to T-0022	- CROSS SECTIONS

Rev	Description	Checked	Approved	Date
P02	PHASE 4 PLANNING SUBMISSION	DL	TG	28.05.26
P01	PHASE 4 PLANNING SUBMISSION	DL	TG	06.02.26

Author FJ **Drafting Check** DL
Designer LG **Design Check** DL

NOTES.

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE (UNO).
2. ALL LEVELS ARE IN METRES TO ORDNANCE DATUM UNO.
3. ALL CO-ORDINATES ARE RELATIVE TO OS NATIONAL GRID.
4. MAINTENANCE TRACK NOT SHOWN ON CROSS-SECTION FOR CLARITY.
5. GEOTECHNICAL ENGINEERS TO REVIEW GROUND CONDITIONS AT ANY LOCATION WHERE CONSTRAINTS PREVENT A SLOPE OF 1:9 BEING ACHIEVED.

Telephone: Havant (023) 9249 9888
Fax: Havant (023) 9245 3632
Website: www.portsmouthwater.co.uk
Registered Office: PO Box 8 West Street
Havant Hampshire PO9 1LG
REGISTERED IN ENGLAND No. 2536455

Portsmouth Water

Future Water MJJV Ltd

GHD

Project No. 12547181

Client PORTSMOUTH WATER

Project HAVANT THICKET RESERVOIR

Status FOR INFORMATION Status Code S2

Drawing Title SOUTHERN ACCESS ROAD CROSS SECTIONS SHEET 1

Size A1

HTR-GHD-P4-SA-DR-T-0016

Rev P02

Plot Date: 1 June 2026 - 3:44 PM Plotted by: Franz Alexis Juanico

File Name: C:\ADSK\ACCDocs\GHD Services Pty Ltd\12547181 - Havant Thicket Reservoir\Project Data & Docs\WIP (S0)\GHD Engineers\Civil & Roads (7)\Models\AutoCAD\HTR-GHD-P4-SA-DR-T-0016.dwg