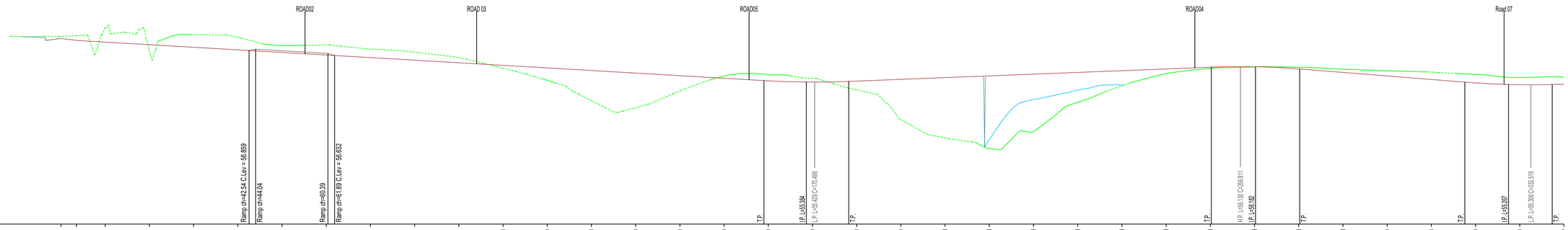
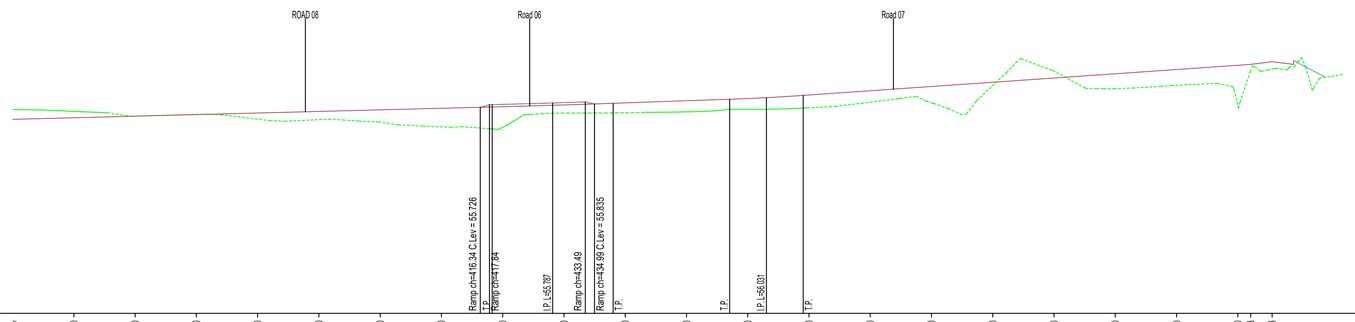
Road 01



Datum: 49.000M AOD

CHAINAGE ON CENTRELINE (m)	0.000 3.500 10.000 20.000 30.000 40.000 50.000 60.000 70.000 80.000 90.000 100.000 110.000 120.000 130.000 140.000 150.000 160.000 170.000 180.000 190.000 200.000 210.000 220.000 230.000 240.000 250.000 260.000 270.000 280.000 290.000 300.000 310.000 320.000 330.000
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	57.403 57.315 57.239 57.122 57.005 56.888 56.846 56.729 56.537 56.421 56.304 56.187 56.070 55.953 55.836 55.719 55.602 55.485 55.429 55.474 55.552 55.631 55.709 55.788 55.866 55.945 56.023 56.102 56.123 56.026 55.866 55.706 55.546 55.390 55.309
LEVELS ON LEFT HAND CHANNEL (m)	57.170 57.053 56.936 56.820 56.778 56.661 56.469 56.352 56.235 56.118 56.001 55.884 55.767 55.650 55.533 55.417 55.361 55.405 55.483 55.562 55.640 55.719 55.798 55.876 55.955 56.033 56.055 55.957 55.797 55.638 55.478 55.321 55.241
LEVELS ON RIGHT HAND CHANNEL (m)	57.170 57.053 56.936 56.820 56.778 56.661 56.469 56.352 56.235 56.118 56.001 55.884 55.767 55.650 55.533 55.417 55.361 55.405 55.483 55.562 55.640 55.719 55.798 55.876 55.955 56.033 56.055 55.957 55.797 55.638 55.478 55.321 55.241
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE	-1.2% (-1 in 86) LENGTH = 155.524m; K = 9.811 L = 19.179; 0.8% (1 in 127) LENGTH = 82.020m; K = 8.389 L = 19.992; -1.6% (-1 in 63) LENGTH = 37.363m; K = 9.349 L = 19.767
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE	LENGTH = 18.978m; R = 49.969 L = 6.606; LENGTH = 16.803m; R = 41.085 L = 8.764; LENGTH = 54.083m; R = 47.425 L = 5.392; LENGTH = 34.496m; R = 10.215 L = 18.690; LENGTH = 42.301m; R = 32.615 L = 28.970; L = 1.826m; R = 39.785 L = 48.047; R = 33.827 L = 19.537; L = 6.412m; R = 10.415 L = 19.251
EXISTING LEVELS (m)	57.531 57.869 56.847 57.576 57.464 57.060 57.111 56.924 56.781 56.557 56.658 55.505 54.592 54.272 55.028 55.886 55.784 55.601 55.075 53.722 52.901 52.424 53.168 54.511 55.264 55.811 56.052 56.118 56.089 56.013 55.940 55.883 55.778 55.631
Final Surface (m)	57.315 57.239 57.122 57.005 56.888 56.846 56.729 56.537 56.421 56.304 56.187 56.070 55.953 55.836 55.719 55.602 55.485 55.429 55.474 55.552 55.631 55.709 55.788 55.866 55.945 56.023 56.102 56.123 56.026 55.866 55.706 55.546 55.390 55.309
EARTHWORK LEVELS (m)	52.460 54.642 55.060 55.261

Road 01



Datum: 49.000M AOD

CHAINAGE ON CENTRELINE (m)	350.000 360.000 370.000 380.000 390.000 400.000 410.000 420.000 430.000 440.000 450.000 460.000 470.000 480.000 490.000 500.000 510.000 520.000 530.000 540.000 542.103 545.603
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	56.384 55.455 55.487 55.539 55.590 55.642 55.694 55.820 55.878 55.801 55.940 56.012 56.127 56.265 56.404 56.543 56.681 56.820 56.959 57.097 57.126 57.214
LEVELS ON LEFT HAND CHANNEL (m)	55.315 55.387 55.418 55.470 55.522 55.573 55.625 55.752 55.809 55.801 55.871 55.943 56.058 56.197 56.335 56.474 56.613 56.751 56.890 57.041
LEVELS ON RIGHT HAND CHANNEL (m)	55.315 55.387 55.418 55.470 55.522 55.573 55.625 55.752 55.809 55.801 55.871 55.943 56.058 56.197 56.335 56.474 56.613 56.751 56.890 57.065
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE	0.5% (1 in 194) LENGTH = 80.944m; K = 109.042 L = 19.749; 0.7% (1 in 149) LENGTH = 19.011m; K = 17.428 L = 12.004; 1.4% (1 in 72) LENGTH = 73.051m
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE	R = 45.789 L = 20.703; L = 4.84m; LENGTH = 58.705m; R = 48.969 L = 6.251; R = 94.798 L = 18.310; R = 51.542 L = 26.353; LENGTH = 72.190m
EXISTING LEVELS (m)	55.593 55.439 55.494 55.339 55.322 55.239 55.088 55.072 55.536 55.545 55.578 55.660 55.710 55.892 55.874 55.435 55.902 56.331 56.444 55.782 55.918
Final Surface (m)	55.384 55.455 55.487 55.539 55.590 55.642 55.694 55.820 55.878 55.801 55.940 56.012 56.127 56.265 56.404 56.543 56.681 56.820 56.959 57.097 57.126
EARTHWORK LEVELS (m)	

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P01	15/10/21	SUITABLE FOR INFORMATION	RM	MK
P02	01/12/21	SUITABLE FOR INFORMATION	RM	SMG
P03	07/12/21	SUITABLE FOR STAGE APPROVAL	RM	SMG
P04	11/08/22	FOR PLANNING	RM	WM

Rev No.	Date	Revision Note	Drn by	Chkd by

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Title: ROAD LONG SECTIONS
SHEET 10 OF 10

Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
S665	OCSC	1C	MH	DR	C	0139	S4	P04

Date: OCT '21 Scale: 1:500 @ A1 Drn by:RM Chkd by:MK Aprvd by:MK