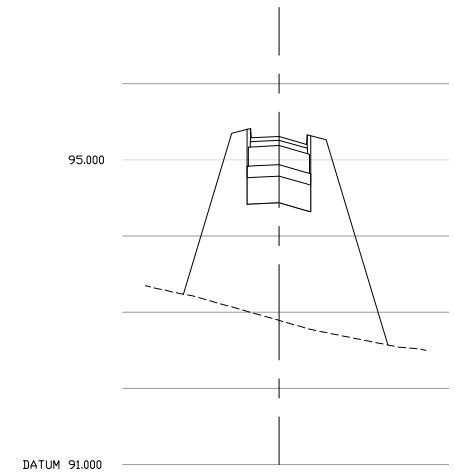
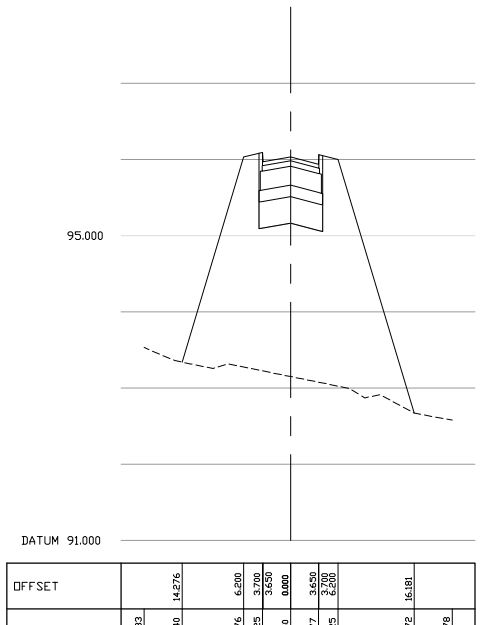


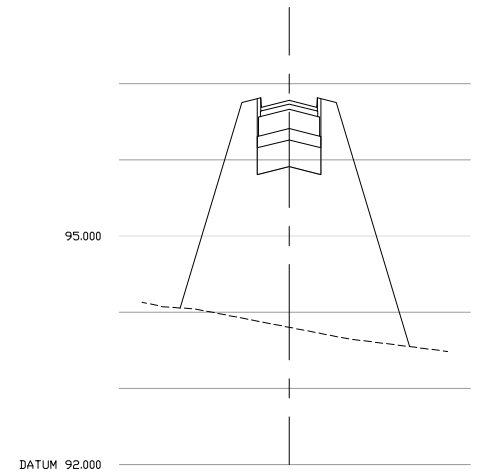
OFFSET		12.548	6.200	3.700	3.650	0.000	3.650	2.700	6.355	14.889	
GROUND LEVEL	93.347	93.237	93.069	92.998	92.888	92.893	92.789	92.732		92.570	92.500
FEATURE LEVEL		93.237		95.351	95.413	95.387	95.264	94.832		92.570	

ALIGNMENT RD_1
CHAINAGE 910.000



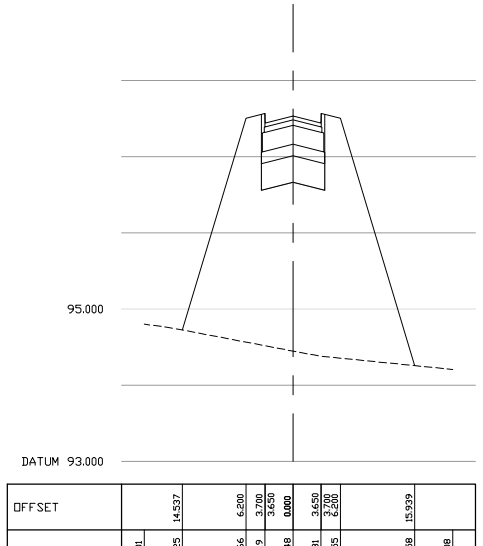
OFFSET		14.276	6.200	3.700	3.650	0.000	3.650	2.700	6.200	16.181	
GROUND LEVEL	93.533	93.340	93.276	93.285	93.170	93.150	93.077	93.085		92.672	92.578
FEATURE LEVEL		93.340	96.032	96.975	96.170	96.033	95.937	95.995		92.672	

ALIGNMENT RD_1
CHAINAGE 930.000



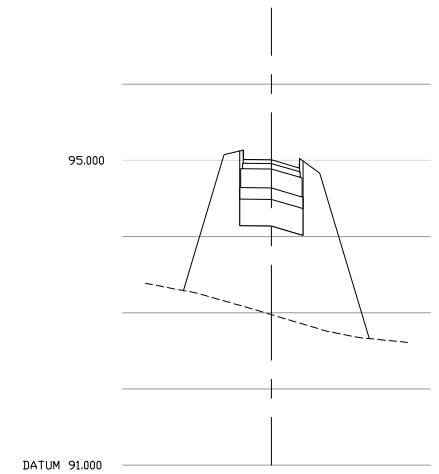
OFFSET		14.292	6.200	3.700	3.650	0.000	3.650	2.700	6.200	15.817	
GROUND LEVEL	94.138	94.057	93.909	93.874	93.688	93.802	93.731	93.682		93.548	93.485
FEATURE LEVEL		94.057	96.754	96.816	96.638	96.783	96.691	96.764		93.548	

ALIGNMENT RD_1
CHAINAGE 950.000



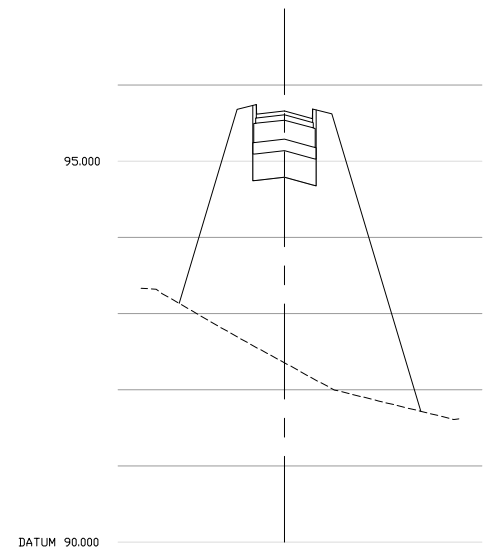
OFFSET		14.537	6.200	3.700	3.650	0.000	3.650	2.700	6.200	15.939	
GROUND LEVEL	94.801	94.725	94.566	94.519	94.448	94.381	94.395			94.258	94.288
FEATURE LEVEL		94.725	97.584	97.566	97.441	97.533	97.441	97.564	97.564	94.258	

ALIGNMENT RD_1
CHAINAGE 970.000



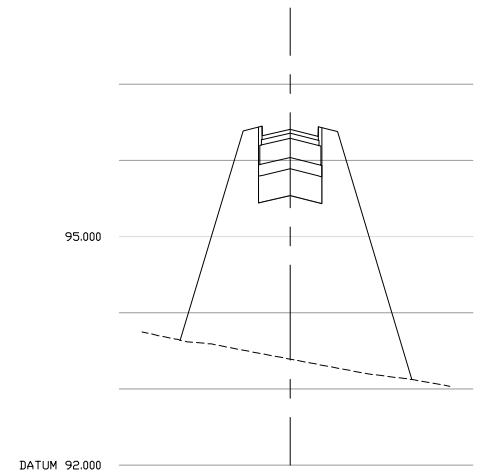
OFFSET		11.548	6.200	3.700	3.650	0.000	3.650	2.700	6.200	12.876	
GROUND LEVEL	93.385	93.296	93.154	93.083	92.974	92.865	92.785			92.659	92.609
FEATURE LEVEL		93.296	95.073	95.125	95.010	95.007	94.900	94.852		92.659	

ALIGNMENT RD_1
CHAINAGE 900.000



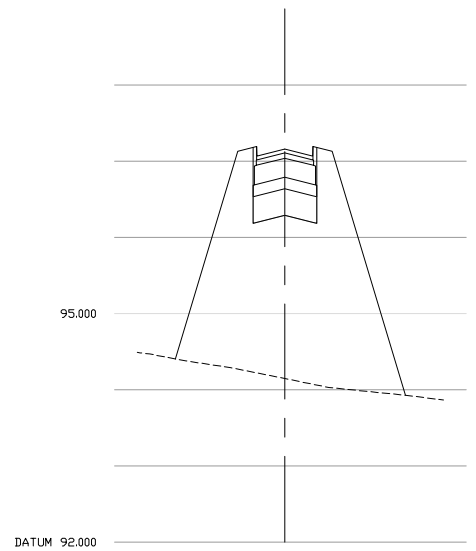
OFFSET		13.837	6.200	3.700	3.650	0.000	3.650	2.700	6.200	17.916	
GROUND LEVEL	93.331	93.134	92.691	92.555	92.466	92.353	92.150	92.104		91.715	91.616
FEATURE LEVEL		93.134	95.679	95.742	95.617	95.658	95.598	95.691		91.715	

ALIGNMENT RD_1
CHAINAGE 920.000



OFFSET		14.446	6.200	3.700	3.650	0.000	3.650	2.700	6.200	15.965	
GROUND LEVEL	93.748	93.637	93.507	93.466	93.368	93.396	93.320	93.272		93.123	93.033
FEATURE LEVEL		93.637	96.385	96.448	96.423	96.488	96.315	96.378	96.378	93.123	

ALIGNMENT RD_1
CHAINAGE 940.000



OFFSET		14.378	6.200	3.700	3.650	0.000	3.650	2.700	6.200	15.886	
GROUND LEVEL	94.496	94.403	94.271	94.226	94.145	94.071	94.023			93.927	93.863
FEATURE LEVEL		94.403	97.189	97.191	97.166	97.138	97.166	97.214	97.214	93.927	

ALIGNMENT RD_1
CHAINAGE 960.000

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SPECIALISTS DRAWINGS AND THE SPECIFICATION.

2. DO NOT SCALE FROM THIS DRAWING MANUALLY OR ELECTRONICALLY. WRITTEN PERMISSION MUST BE OBTAINED FROM MLM PRIOR TO SCALING ELECTRONICALLY OR USING THIS ELECTRONIC FILE.

3. PRELIMINARY DESIGN DETAILS:

- SINGLE 7.3m WIDE TWO WAY CARRIAGEWAY
- 2.5m MINIMUM VERGE ON BOTH SIDES OF CARRIAGEWAY
- 1 IN 3 SLOPES (CUT AND FILL) TO EXISTING GROUND PROFILE

- 3.5% SUPERELEVATION APPLIED TRANSITIONS / CURVES
- STANDARD 2.5% CAMBER APPLIED TO STRAIGHTS

4. SECTIONS BASED ON HORIZONTAL / VERTICAL ALIGNMENT SHOWN ON DRAWINGS 612263/72 TO 78

5. FOR TYPICAL CROSS SECTIONS REFER TO DRAWINGS 612263/79

Rev	Date	Description	Made	Checked
.	.	.	.	.

Drawing Status: FOR APPROVAL

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Client
BIDWELLS PROPERTY CONSULTANTS, TRUMPINGTON CAMBRIDGE CB2 9LD

Project
NORTH WEST HAVERHILL LAND OWNERS CONSORTIUM NORTH WEST HAVERHILL RELIEF ROAD

Drawing Title
CROSS SECTIONS
CHAINAGE 900m TO 970m (BASED ON A 85KPH DESIGN SPEED WITH DEPARTURES)
SHEET 9 OF 16

Drawn/Design	Checked	Approved	Date
CBP/JJB	JJB	RJE	11.02.09

Scales
HORIZ 1:500 @ A1
VERT 1:100 @ A1
1:1000 & 1:200 RESPECTIVELY @ A3

Drawing No. 612263/88

Rev P1