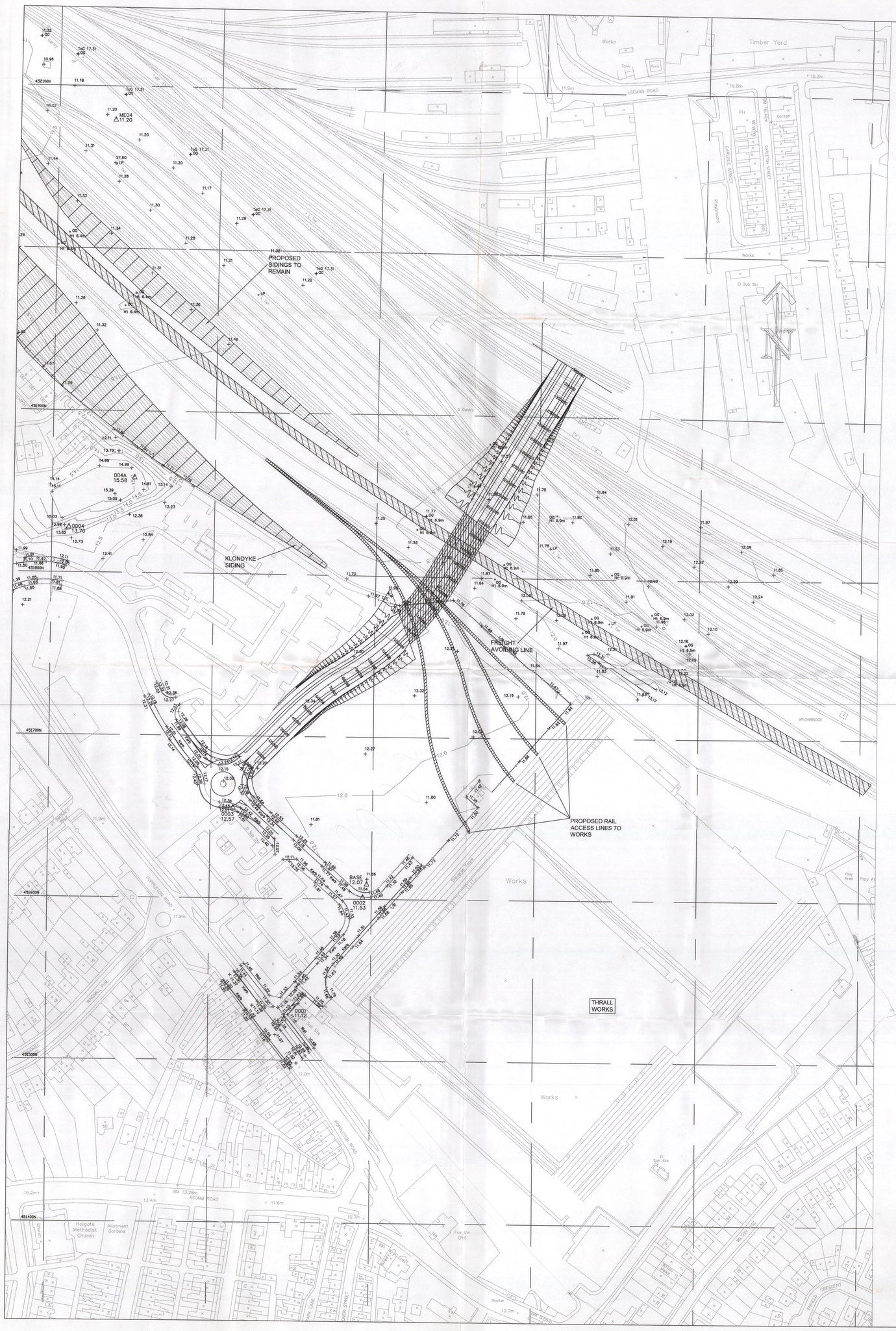
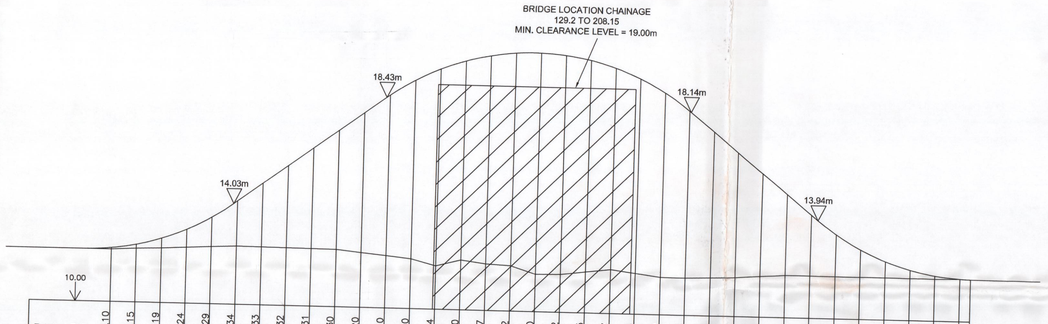




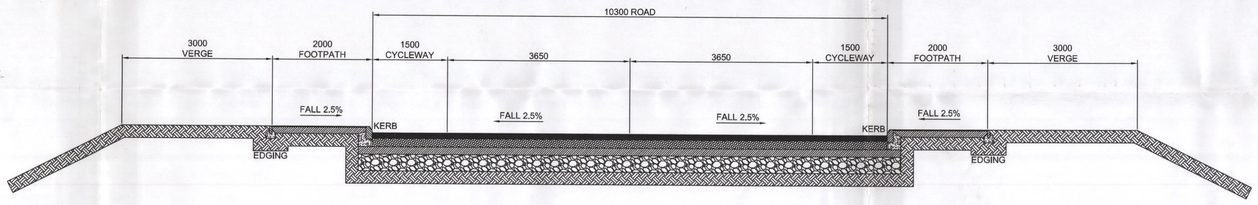
Exist. LEVEL	Exist. CHAIN	Prop. LEVEL	Prop. CHAIN
12.10	0.00	12.16	0.00
12.15	10.00	12.31	10.00
12.19	20.00	12.58	20.00
12.24	30.00	12.96	30.00
12.29	40.00	13.47	40.00
12.34	50.00	14.14	50.00
12.33	60.00	14.87	60.00
12.32	70.00	15.60	70.00
12.31	80.00	16.33	80.00
12.30	90.00	17.06	90.00
12.20	100.00	17.79	100.00
12.10	110.00	18.52	110.00
12.00	120.00	19.15	120.00
11.74	130.00	19.62	130.00
12.00	140.00	19.97	140.00
11.87	150.00	20.20	150.00
11.82	160.00	20.33	160.00
11.50	170.00	20.36	170.00
11.52	180.00	20.29	180.00
11.65	190.00	20.11	190.00
11.77	200.00	19.83	200.00
11.64	210.00	19.40	210.00
11.50	220.00	18.89	220.00
11.50	230.00	18.19	230.00
11.54	240.00	17.38	240.00
11.57	250.00	16.57	250.00
11.65	260.00	15.76	260.00
11.72	270.00	14.96	270.00
11.72	280.00	14.15	280.00
11.72	290.00	13.37	290.00
11.72	300.00	12.79	300.00
11.72	310.00	12.35	310.00
11.72	320.00	12.04	320.00
11.72	330.00	11.83	330.00
11.72	340.00	11.72	340.00
11.72	350.00	11.72	350.00

VERT. Elems.: 1 in 13.7 L=74.5 [+7.3% Gradient]; 1 in 12.4 L=66.9 [−8.1% Gradient]

HORIZ. Elems.: Straight L=37.8; R=180.00 L=43.8; R=180.00 L=77.59; Straight L=185.1

(AREA 2 OPTION 1)

HORIZ. 1:1000
VERT. 1:100



TYPICAL CROSS SECTION THRU' ROAD

SCALE 1:50

NOTES

1) DESIGN SPEED OF ROAD IS 30mph (60kph). ROAD TO BE DESIGNED TO DEPARTMENT OF TRANSPORT REQUIREMENTS IN THE DESIGN MANUAL FOR ROADS AND BRIDGES AND CITY OF YORK TECHNICAL DESIGN GUIDE.
2) BATTER SLOPES WHERE SHOWN ARE ASSUMED TO BE 1:2.
3) ALL CLEARANCES TO RAIL TRACKS ARE IN ACCORDANCE WITH HSE RAILWAY SAFETY PRINCIPLES AND GUIDANCE - PART 2, SECTIONS A, B AND C.
4) INTERNAL SITE HORIZONTAL AND VERTICAL ALIGNMENT INDICATIVE ONLY.

BRIDGE DETAILS

1) = LOCATION OF PROPOSED RAILWAY CROSSING.
2) LENGTH OF CROSSING = 78.95m
3) INTERNAL HEIGHT CLEARANCE FROM RAIL = 5.8m
4) ROAD DECK LEVEL = 1.6m
5) TOTAL CROSSING HEIGHT LEVEL = 19.0m
6) INTERNAL HORIZONTAL CLEARANCE TO ADJACENT STRUCTURE FROM RAIL = 5.0m.
7) TYPICAL ROAD CROSS-SECTION AT PROPOSED CROSSING TO BE AGREED.

THIS DRAWING IS FOR FEASIBILITY PURPOSES ONLY AND DOES NOT REFLECT THE FINAL PROPOSALS

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Rev	Date	Detail	Made	Ckd	App

CITY OF YORK COUNCIL

YORK CENTRAL
TRANSPORT MASTERPLAN

HOLGATE PARK
PRELIMINARY LAYOUT
AREA 2 OPTION 1

Eng.	TMC	Made	TMC
C'k'd	AMB	App.	AT
Scale	1:1000 @ A0	Date	OCT 04

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