

KEY
 1:40 PROPOSED GRADIENT

PROPOSED CARRIAGEWAY CONSTRUCTION
 SURFACE COURSE 45mm DENSE BITUMEN MACADAM WITH 14mm NOMINAL SIZE AGGREGATE
 BINDER COURSE 55mm DENSE BITUMEN MACADAM WITH 20mm NOMINAL SIZE AGGREGATE
 ROAD BASE 150mm DENSE BITUMEN MACADAM WITH 28mm NOMINAL SIZE AGGREGATE
 SUB BASE 300mm TYPE 1 GRANULAR

PROPOSED FOOTWAY CONSTRUCTION
 SURFACE COURSE 20mm OF 6mm NOMINAL SIZE AGGREGATE DENSE BITUMEN MACADAM
 BINDER COURSE 50mm OF 20mm NOMINAL SIZE AGGREGATE DENSE BITUMEN MACADAM
 SUB BASE 225mm OF TYPE 1 GRANULAR

PROPOSED TACTILE PAVING CONSTRUCTION
 BUFF COLOURED TACTILE PAVING
 TACTILES 70mm OF 450mm x 450mm
 BEDDING 30mm 4:1 SAND/CEMENT SEMI-DRY MIX
 SUB BASE 100mm OF TYPE 1 GRANULAR SUB BASE

NOTE: ST4 CONCRETE RECYCLED TYPE 1 NOT TO BE USED

HB MARSHALLS RK0300000 OR SIMILAR APPROVED FULL HEIGHT KERB (OR TO MATCH EXISTING KERB CHECK) 125 X 255MM CONCRETE HALF BATTERED KERBS MUST BE PROVIDED. THESE MUST BE LAID ON A 150MM ST4 CONCRETE KERB BED WITH 150mm CONCRETE BACKING BROUGHT UP TO WITHIN 60MM OF THE TOP AND CHAMFERED TO FINISH 50MM BELOW THE TOP OF THE KERB. THE FULL KERB HEIGHT MUST BE 100mm

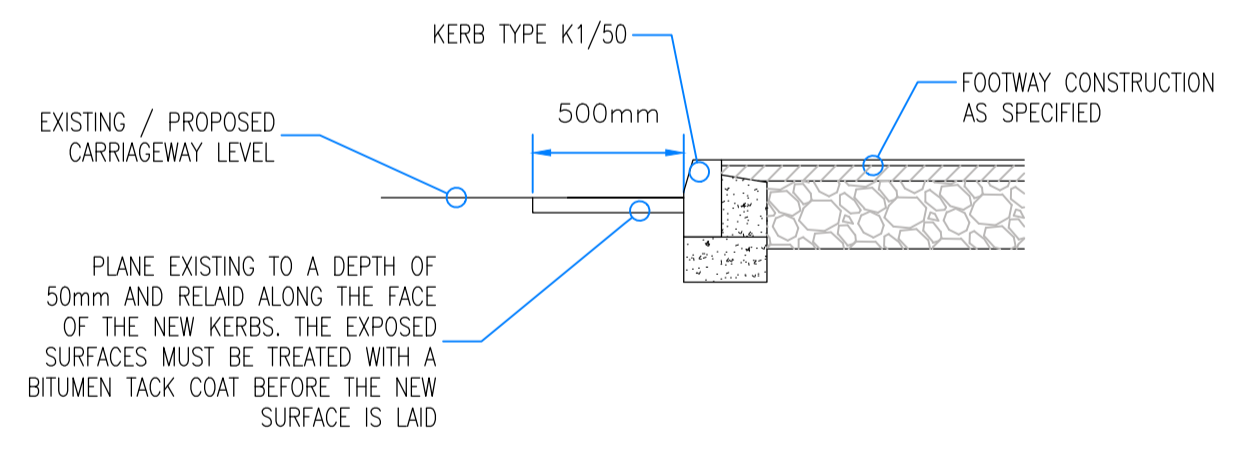
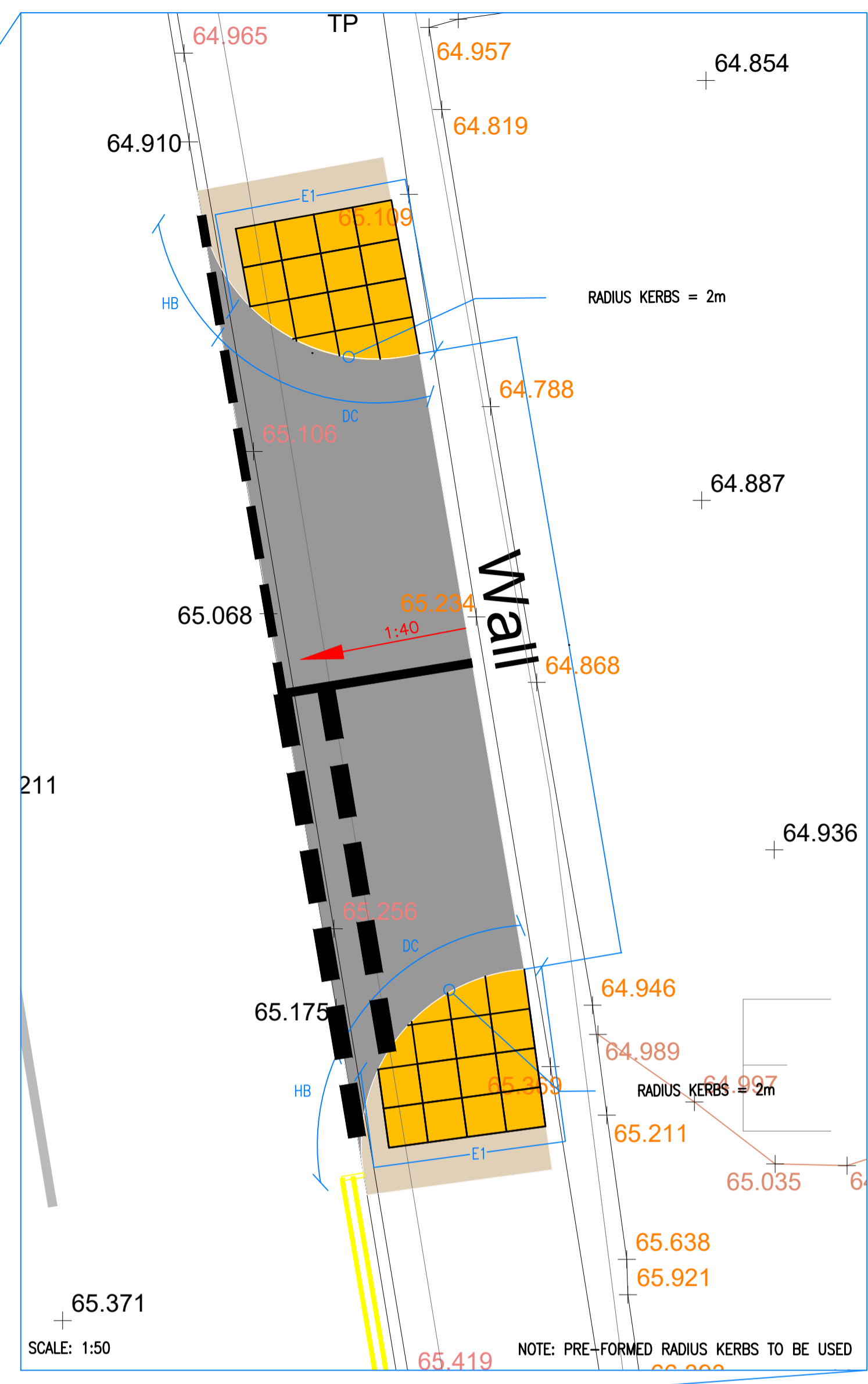
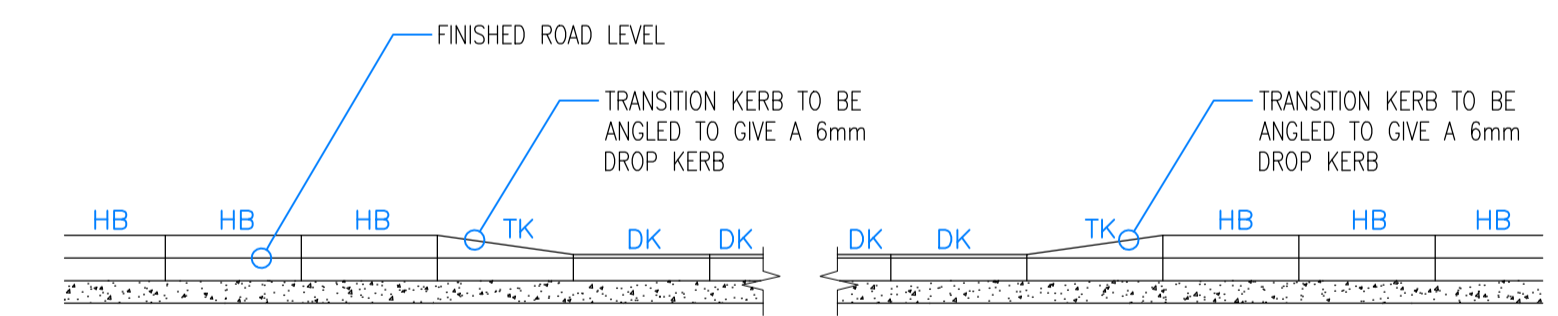
DK MARSHALLS RK0550000 OR SIMILAR APPROVED 5mm UPSTAND DROP KERB 125mm x 150mm PCC BULLNOSED KERB ON CONCRETE BED (GRADE ST2), 275mm WIDE x 150mm DEEP, WITH A 150mm WIDE HAUNCH BROUGHT UP TO WITHIN 75mm OF THE TOP OF THE KERB.

TK MARSHALLS OR SIMILAR APPROVED TRANSITION KERBS 125mm X 255mm HB TO BN LEFT HAND REF NO. RK4300010 125mm X 255mm BN TO HB RIGHT HAND REF NO. RK4300020 CONCRETE BED (GRADE ST2), 275mm WIDE x 150mm DEEP, WITH A 150mm WIDE HAUNCH BROUGHT UP TO WITHIN 75mm OF THE TOP OF THE KERB.

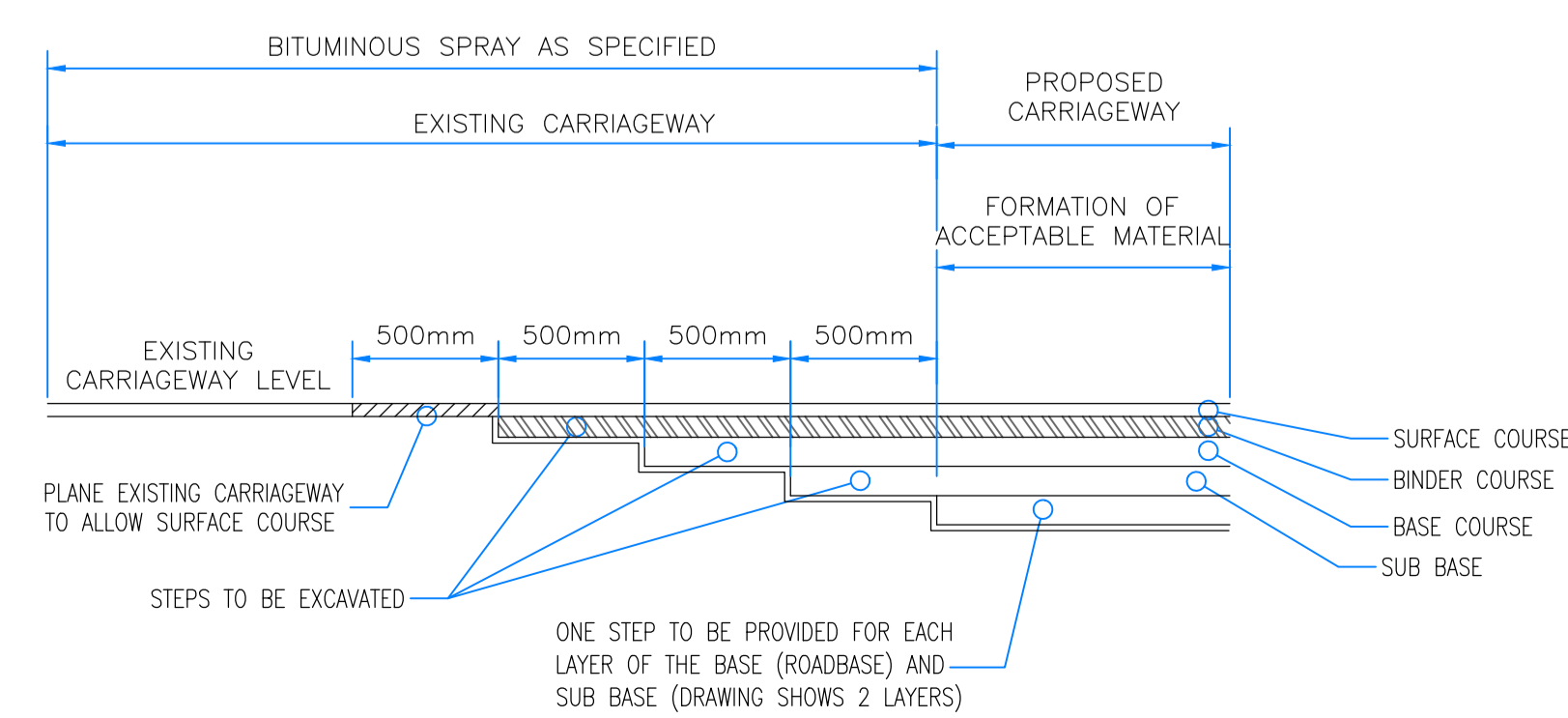
E1 MARSHALLS ED05000150 OR SIMILAR APPROVED EDGING 50mm x 150mm PCC FLAT TOP EDGING ON CONCRETE BED (GRADE ST2), 200mm WIDE x 125mm DEEP, WITH A 75mm WIDE HAUNCH BROUGHT UP TO WITHIN 75mm OF THE TOP OF THE EDGING.

DG DROPPED CROSSING SEE DETAIL A

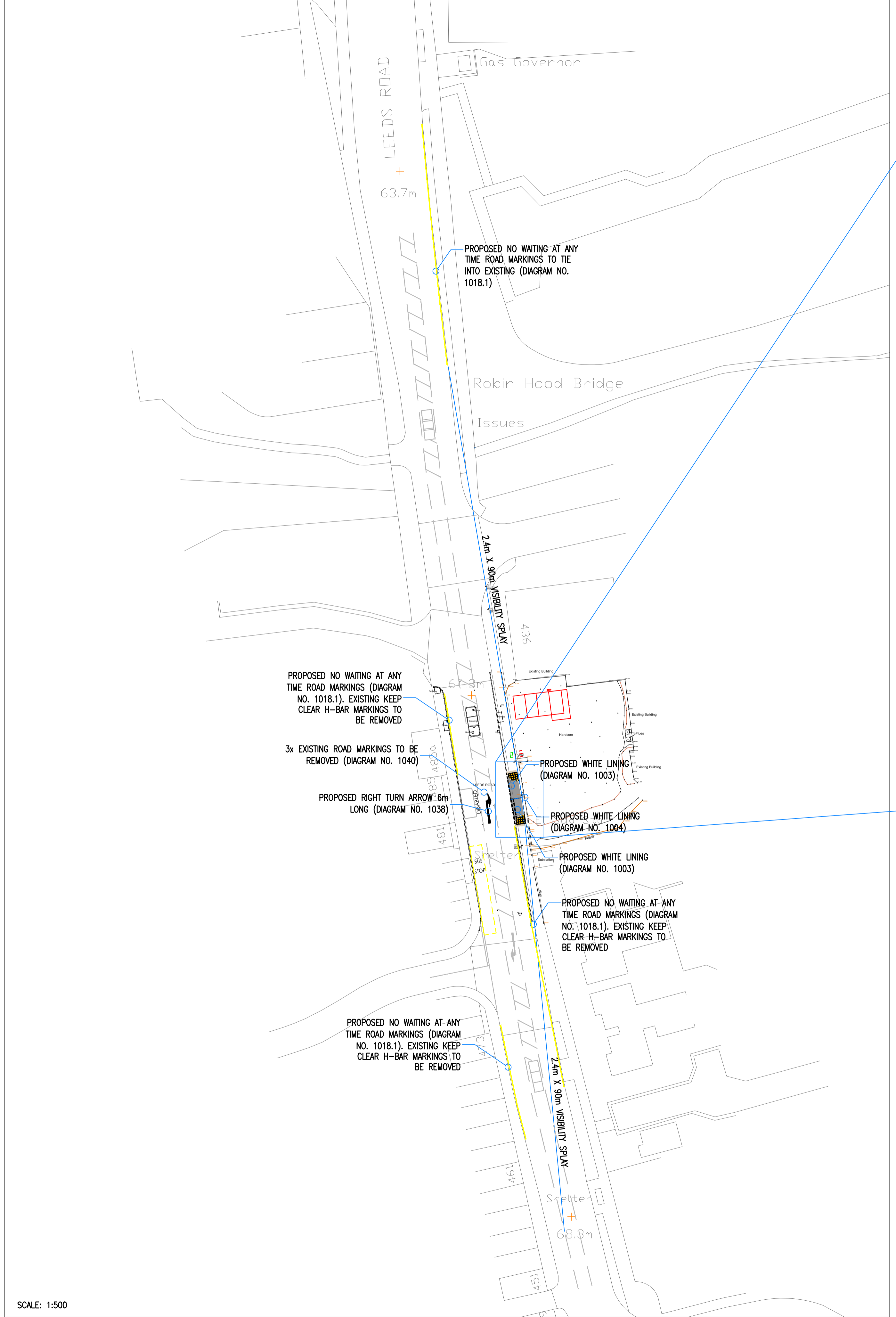
DETAIL A - PEDESTRIAN DROPPED CROSSING: FRONT ELEVATION (SCALE 1:25)



TIE IN DETAIL (OVER BREAK) BETWEEN EXISTING CARRIAGEWAY AND PROPOSED KERBING (SCALE 1:25)



TIE IN DETAIL (OVER BREAK) BETWEEN EXISTING AND PROPOSED CARRIAGEWAY (SCALE 1:25)



- NOTES
- THIS DRAWING IS SUBJECT TO FULL CDM COMPLIANCE, STATUTORY UNDERTAKERS SEARCH/DIVERSION REQUIREMENTS, HIGHWAY DRAINAGE PROVISION, LAND OWNERSHIP AND LOCAL AUTHORITY APPROVAL. NO DEVIATION FROM THE DRAWING SHOWN IS ALLOWED WITHOUT WRITTEN PERMISSION
 - REFER TO VIA SOLUTIONS PROJECT SPECIFIC DESIGN RISK ASSESSMENT (DRA)
 - IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING WHERE APPROPRIATE TO AN APPROVED METHOD STATEMENT / LEGAL AGREEMENT

REV.	AMENDMENTS	DATE
B	LAYOUT AMENDS	28/01
C	LAYOUT AMENDS	04/04
D	TPO AMENDS	06/04



PROPOSED INDUSTRIAL DEVELOPMENT
 LEEDS ROAD, LOFTHOUSE
 SECTION 278 DESIGN

SCALE: AS SHOWN @A1

DATE: APRIL 2022

DRAWING NO: 2111801 REV. D