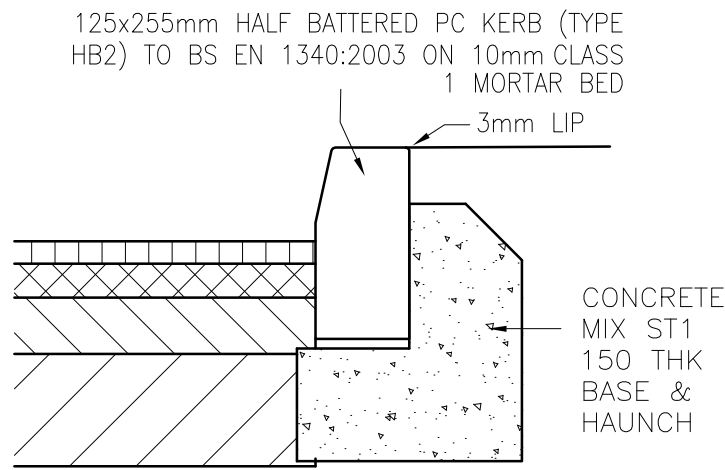
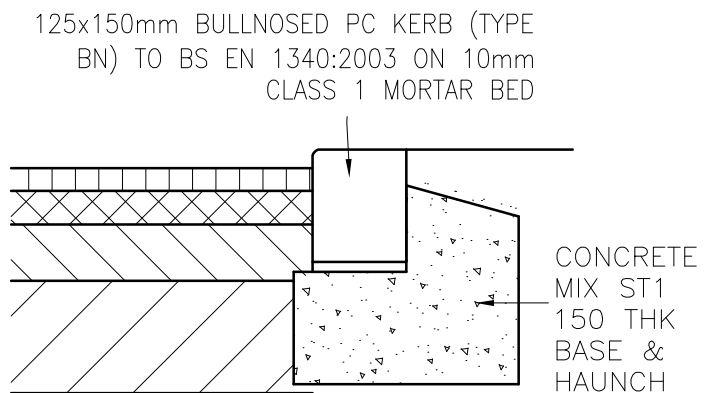




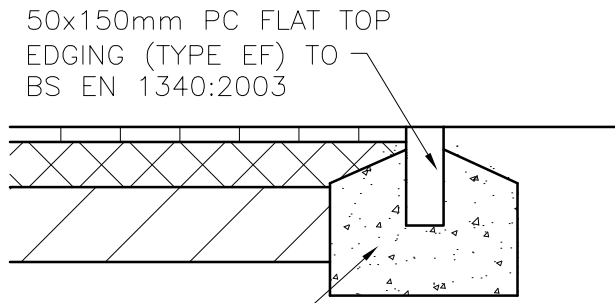
MORTAR BED MAY BE OMITTED IF THE UNITS ARE BEDDED ONTO CONCRETE THAT IS STILL PLASTIC

DETAIL 1
HB2 KERB DETAIL
SCALE: 1/10



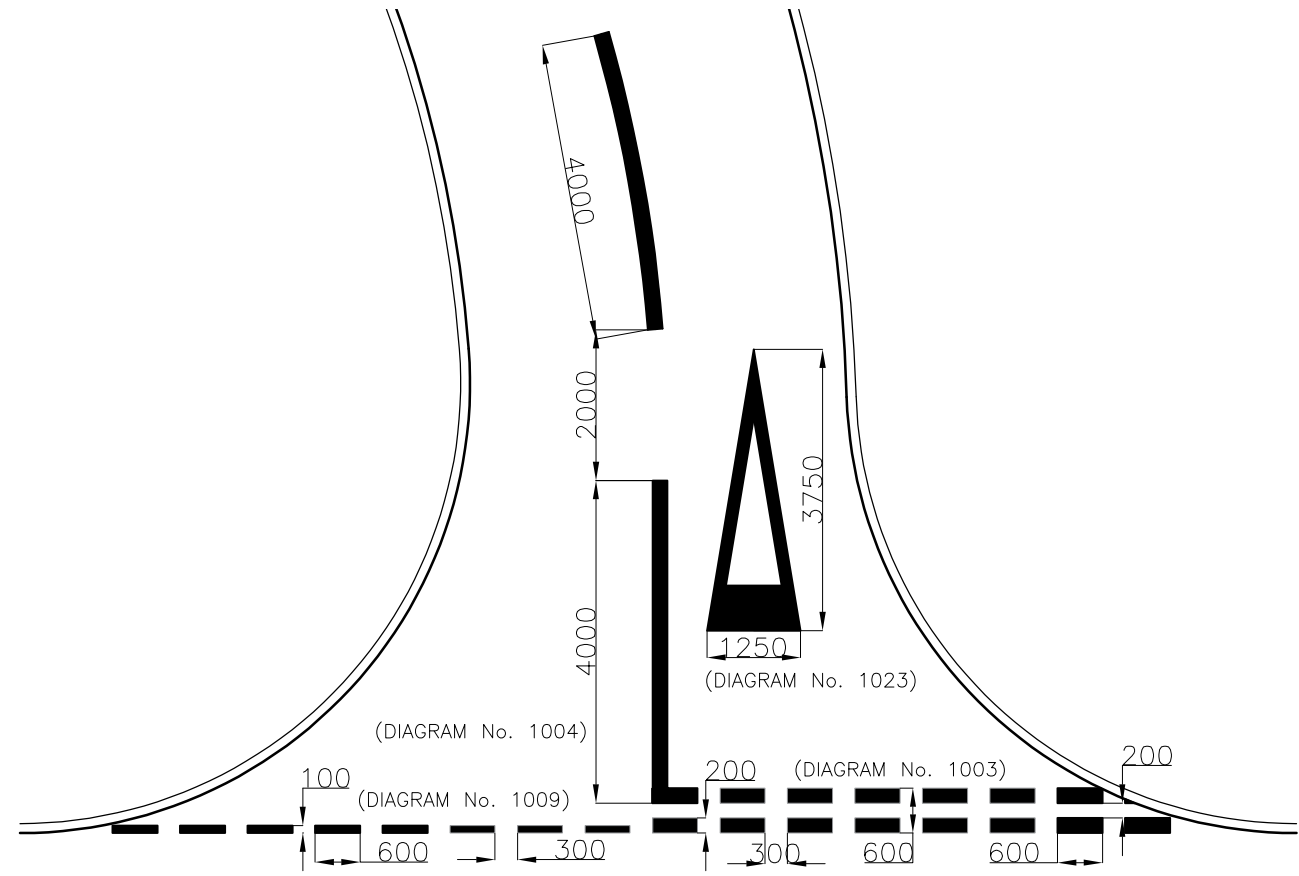
MORTAR BED MAY BE OMITTED IF THE UNITS ARE BEDDED ONTO CONCRETE THAT IS STILL PLASTIC

DETAIL 2
BN KERB DETAIL
SCALE: 1/10

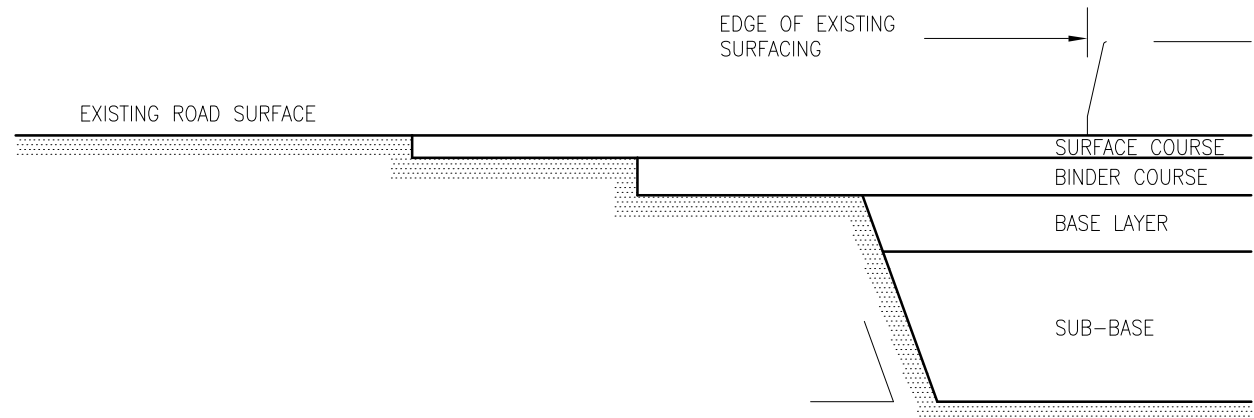


CONCRETE MIX ST1 BASE & BACKING TO BE IN ACCORDANCE WITH S.H.W. CLAUSE 2602

DETAIL 3
EK KERB DETAIL
SCALE: 1/10



DETAIL 4
TYP. WHITE LINING LAYOUT
SCALE 1:100



DETAIL 5
CROSS SECTION SHOWING LONGITUDINAL JOINT AT
EDGE OF EXISTING ROAD
SCALE: 1/10

FOOTWAY CONSTRUCTION

SURFACE COURSE: 20mm THK DENSE GRADE MACADAM WEARING COURSE TO BS 4987: PART 1 CLAUSE 7.6 (DTP SPECIFICATION CLAUSE 912)

BASE LAYER: 40mm THK DENSE BITUMEN MACADAM BASE COURSE TO BS 4987: PART 1 1993: CLAUSE 6.5 (DTP SPECIFICATION CLAUSE 906)

SUB-BASE: 100mm THK MIN GRANULAR SUB-BASE TYPE 1 TO SPECIFICATION CLAUSE 803

CAPPING/FILL: MIN 300mm THK 6F1 OF TABLE 6.1 OF SPECIFICATION FOR HIGHWAY WORKS - SERIES 600 - EARTHWORKS (TO BE CONFIRMED BY CBR RESULTS TAKEN ON SITE)

ACCESS ROAD CONSTRUCTION

SURFACE COURSE: 40mm THK HOT ROLLED ASPHALT 55/10C SURF 40/60 DES PSV 55 TO BS EN 13108-4

BINDER COURSE: 60mm THK DENSE BITUMEN MACADAM BINDER COURSE (125 PEN BINDER & 20mm AGGREGATE) TO BS 4987: PART 1 CLAUSE 6.5 (DTP SPECIFICATION CLAUSE 906)

BASE LAYER: 100mm THK DENSE BITUMEN MACADAM BASE COURSE (125 PEN BINDER & 28mm AGGREGATE) TO BS 4987: PART 1 CLAUSE 5.2 (DTP SPECIFICATION CLAUSE 903)

SUB-BASE: 240mm THK MOT TYPE 1 SUB-BASE MATERIAL TO SPECIFICATION CLAUSE 803
CAPPING/FILL: MIN 300mm THK 6F1 OF TABLE 6.1 OF SPECIFICATION FOR HIGHWAY WORKS - SERIES 600 - EARTHWORKS (TO BE CONFIRMED BY CBR RESULTS TAKEN ON SITE)

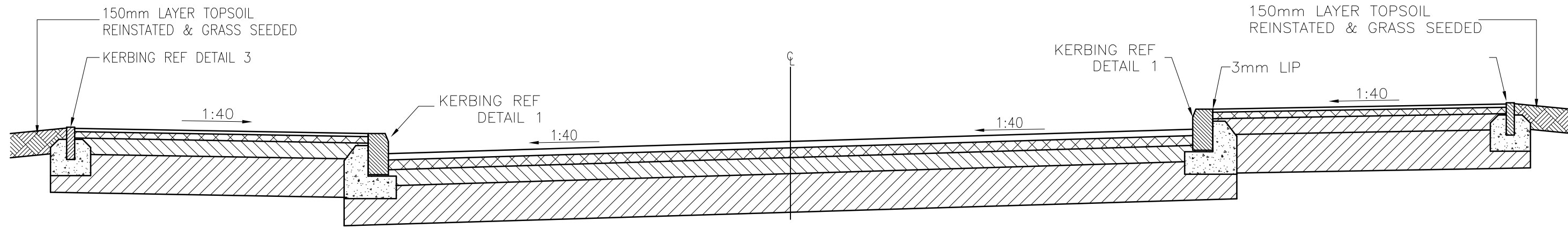
FOOTWAY CONSTRUCTION

SURFACE COURSE: 20mm THK DENSE GRADE MACADAM WEARING COURSE TO BS 4987: PART 1 CLAUSE 7.6 (DTP SPECIFICATION CLAUSE 912)

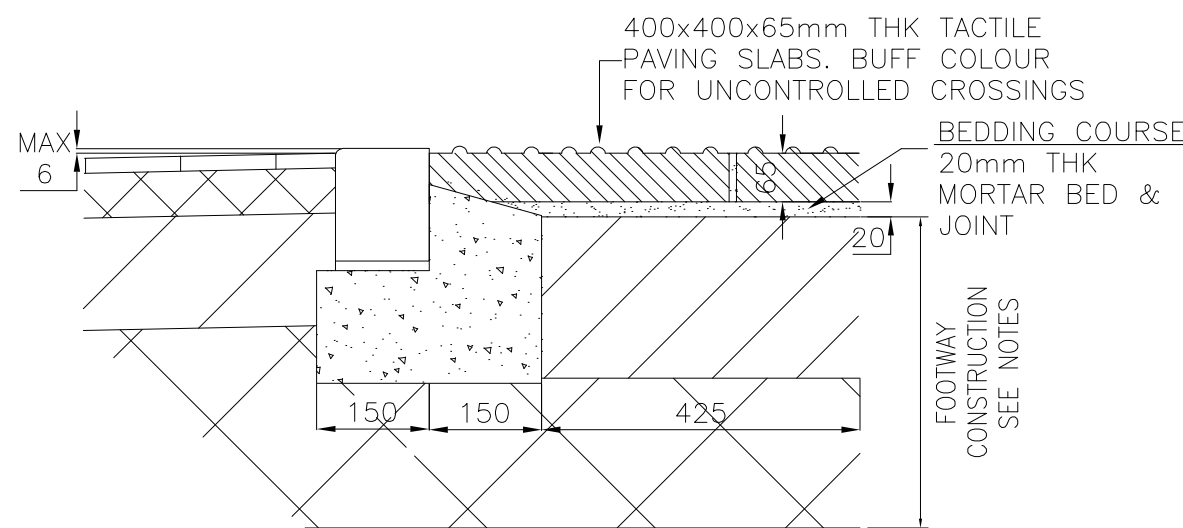
BASE LAYER: 40mm THK DENSE BITUMEN MACADAM BASE COURSE TO BS 4987: PART 1 1993: CLAUSE 6.5 (DTP SPECIFICATION CLAUSE 906)

SUB-BASE: 100mm THK MIN GRANULAR SUB-BASE TYPE 1 TO SPECIFICATION CLAUSE 803

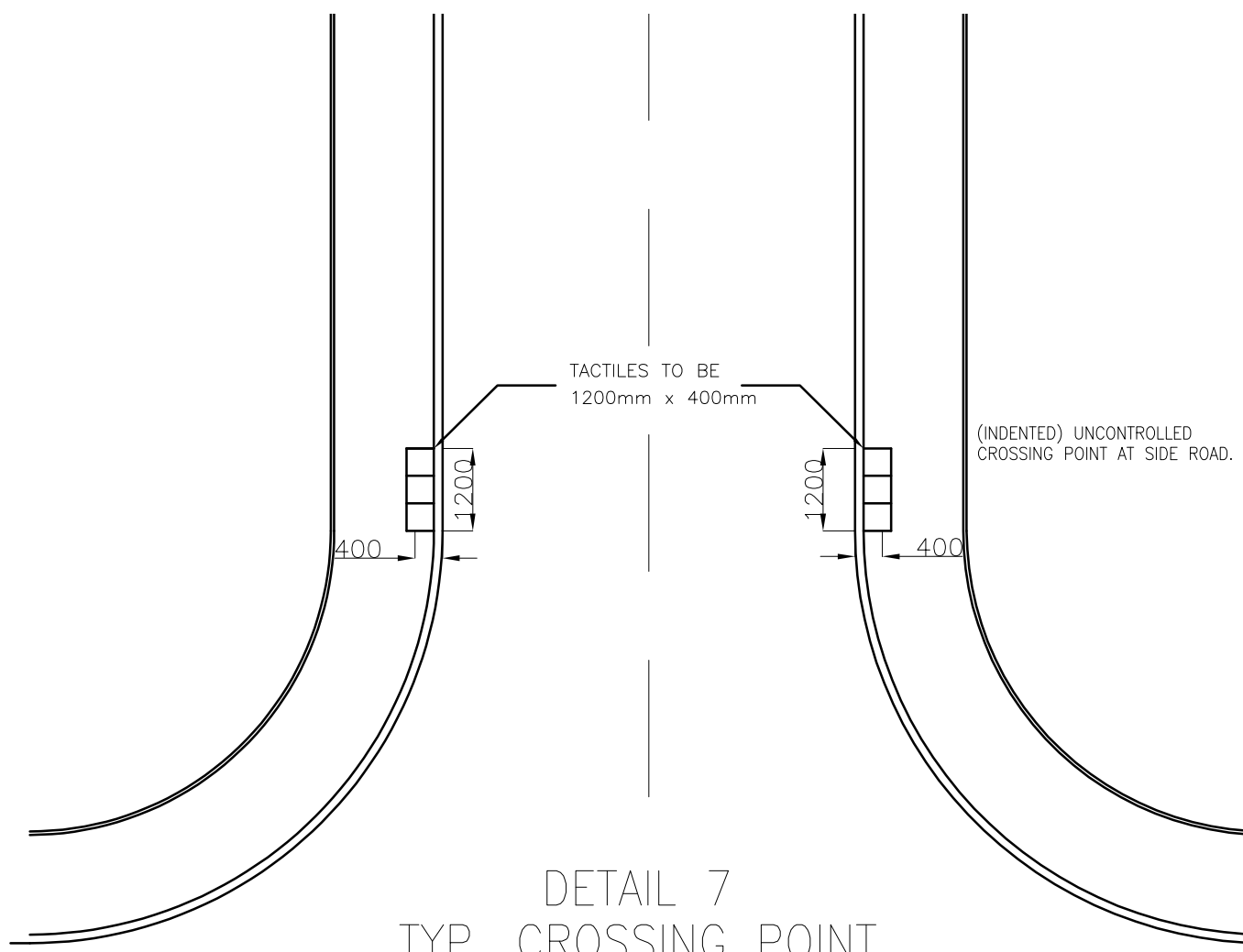
CAPPING/FILL: MIN 300mm THK 6F1 OF TABLE 6.1 OF SPECIFICATION FOR HIGHWAY WORKS - SERIES 600 - EARTHWORKS (TO BE CONFIRMED BY CBR RESULTS TAKEN ON SITE)



DETAIL 6
TYPICAL CARRIAGEWAY CONSTRUCTION
SCALE: 1/25



TACTILE PAVING CONSTRUCTION
SCALE: 1/10



DETAIL 7
TYP. CROSSING POINT
SCALE 1:100

NOTES

- 1) DO NOT SCALE FROM THIS DRAWING.
- 2) ALL DIMENSIONS ARE IN MILLIMETERS U.N.O ON THE DRAWING
- 3) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEER'S & ARCHITECTS DRAWINGS AND RELEVANT SPECIFICATION CLAUSES.
- 4) PLEASE REFER TO ARCHITECTS DRAWINGS FOR FINAL BUILDING LOCATION.

TENDER ISSUE

Revisions.

Revision	Made by	Date	Checked	Description
A	K.B.	13.09.17	I.R.	AMEND TO WREXHAM HIGHWAYS COMMENTS.
B	K.B.	29.09.17	I.R.	TENDER ISSUE

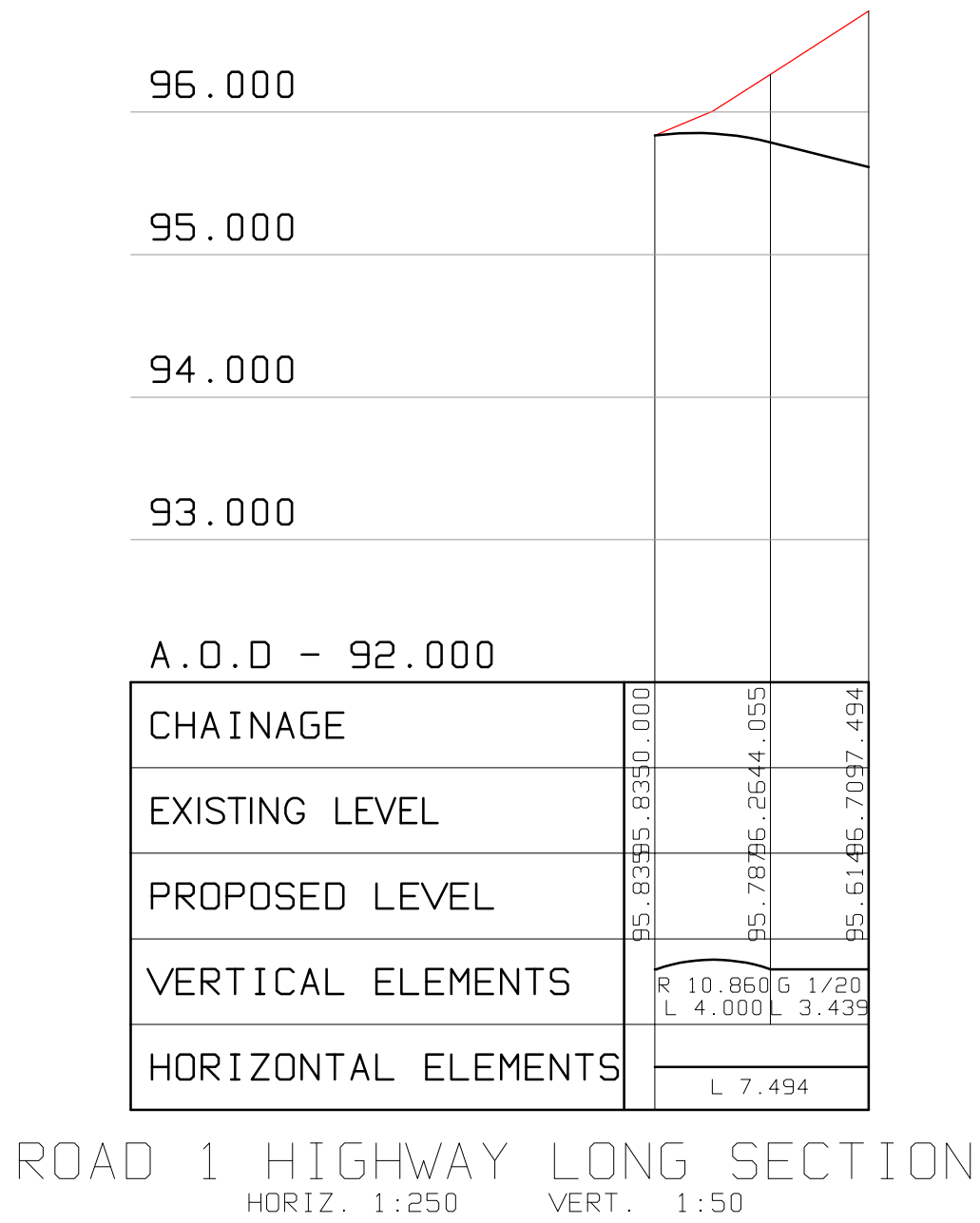
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b.r.p
Bingham
Rawlings
Partnership
Limited

Project: SPIRE YALE HOSPITAL, WREXHAM

Drawing Title: HIGHWAY CONSTRUCTION DETAILS S278.

Architect	LAWRAY ARCHITECTS		
Client	SPIRE YALE		
Scale	stated		
Drawn	K.Blackwell	3751 EW22	Revision
Date	12/09/17		A B
Checked	I.Rowlands		



ROAD 1 HIGHWAY LONG SECTION
HORIZ. 1:250 VERT. 1:50