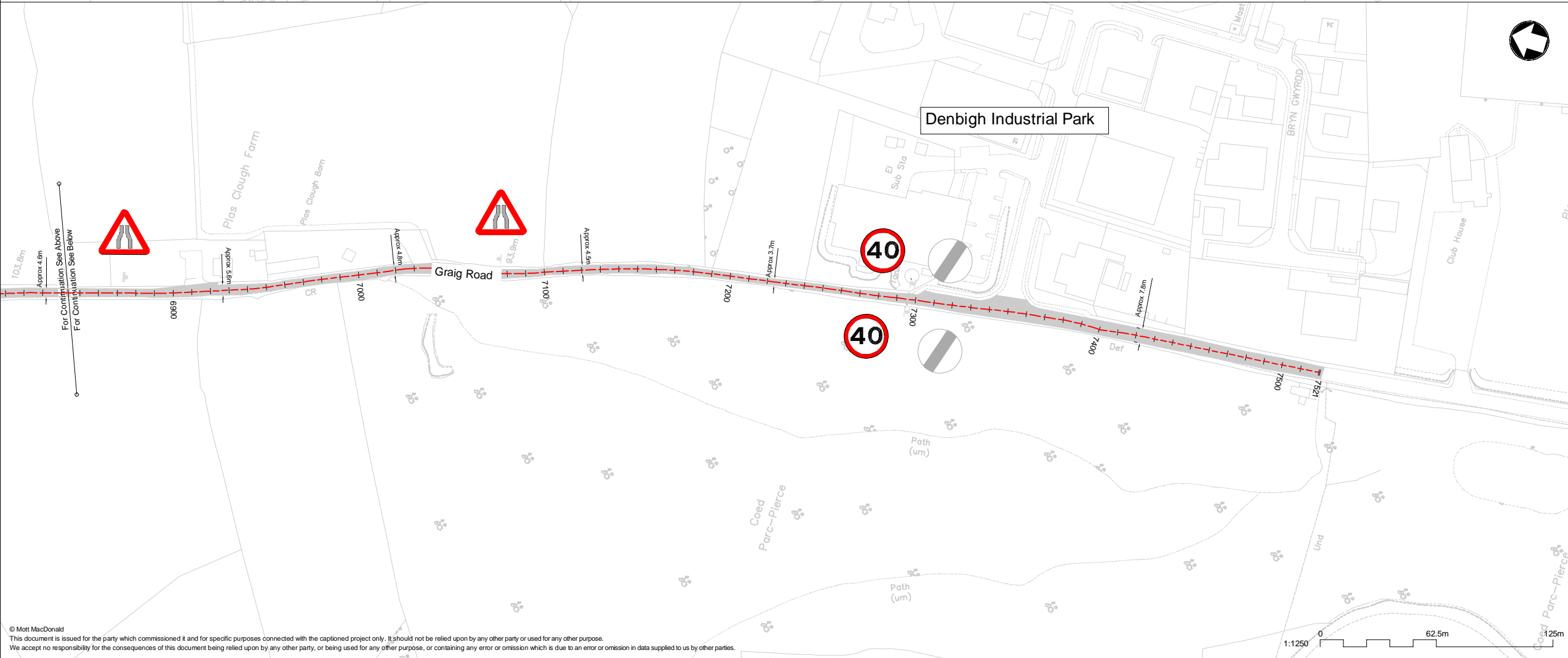
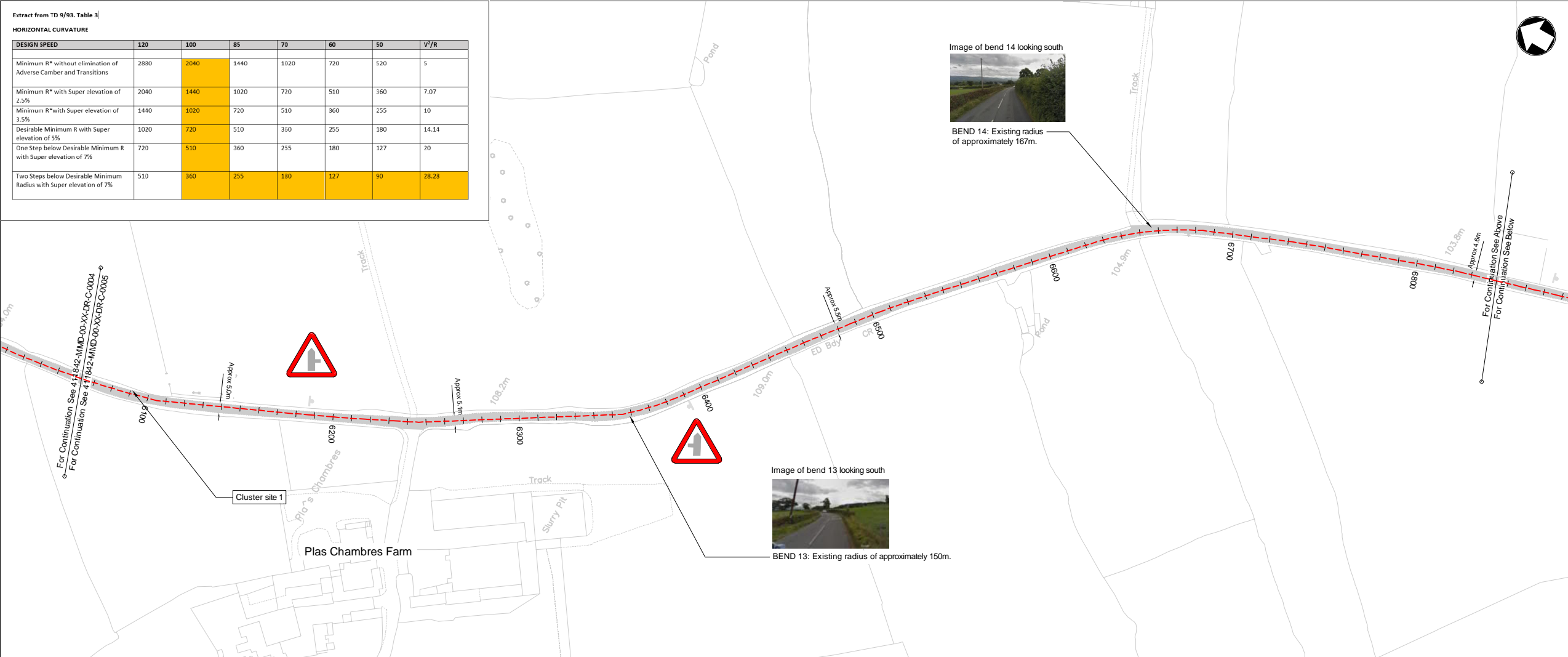


Extract from TD 9/93. Table 3

HORIZONTAL CURVATURE

DESIGN SPEED	120	100	85	70	60	50	V ² /R
Minimum R* without elimination of Adverse Camber and Transitions	2880	2040	1440	1020	720	520	5
Minimum R* with Super elevation of 2.5%	2040	1440	1020	720	510	360	7.07
Minimum R* with Super elevation of 3.5%	1440	1020	720	510	360	255	10
Desirable Minimum R with Super elevation of 5%	1020	720	510	360	255	180	14.14
One Step below Desirable Minimum R with Super elevation of 7%	720	510	360	255	180	127	20
Two Steps below Desirable Minimum Radius with Super elevation of 7%	510	360	255	180	127	90	28.23



Notes

1. This drawing is to be read in conjunction with Mott MacDonald specification and all other related drawings.

2. Do not scale any items or information from this drawing.

3. All dimensions shown in millimetres/metres unless otherwise stated.

4. All levels are in metres above Ordnance Datum (AOD).

5. Road widths are based on OS Data and require verification.

Key to symbols

Existing Sign Post with Single Sign

Existing Sign Post with Double Sign

Reference drawings

411841-MMD-00-XX-DR-C-0001 - General Arrangement Sheet 1 of 6

411841-MMD-00-XX-DR-C-0002 - General Arrangement Sheet 2 of 6

411841-MMD-00-XX-DR-C-0003 - General Arrangement Sheet 3 of 6

411841-MMD-00-XX-DR-C-0004 - General Arrangement Sheet 4 of 6

411841-MMD-00-XX-DR-C-0005 - General Arrangement Sheet 5 of 6

DRAFT COPY

NOT CHECKED

For Discussion Only

Date :

P113/08/2019CS PreliminaryNB SW

Rev	Date	Drawn	Description	Ch'kd	App'd
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M

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Client

CYNGOR

Sir Ddinbych

Denbighshire

COUNTY COUNCIL

Title

Lower Denbigh Road

Collision Assessment

General Arrangement

Sheet 6 of 6

Designed	C Short	Eng check		
Drawn	C Short	Coordination		
Dwg check	N Bergeson	Approved		
Scale at A1	1:1250	Status	PRE	Rev P1
Drawing Number	411842-MMD-00-XX-DR-C-0006			

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Jul 18, 2019 - 03:13PM

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