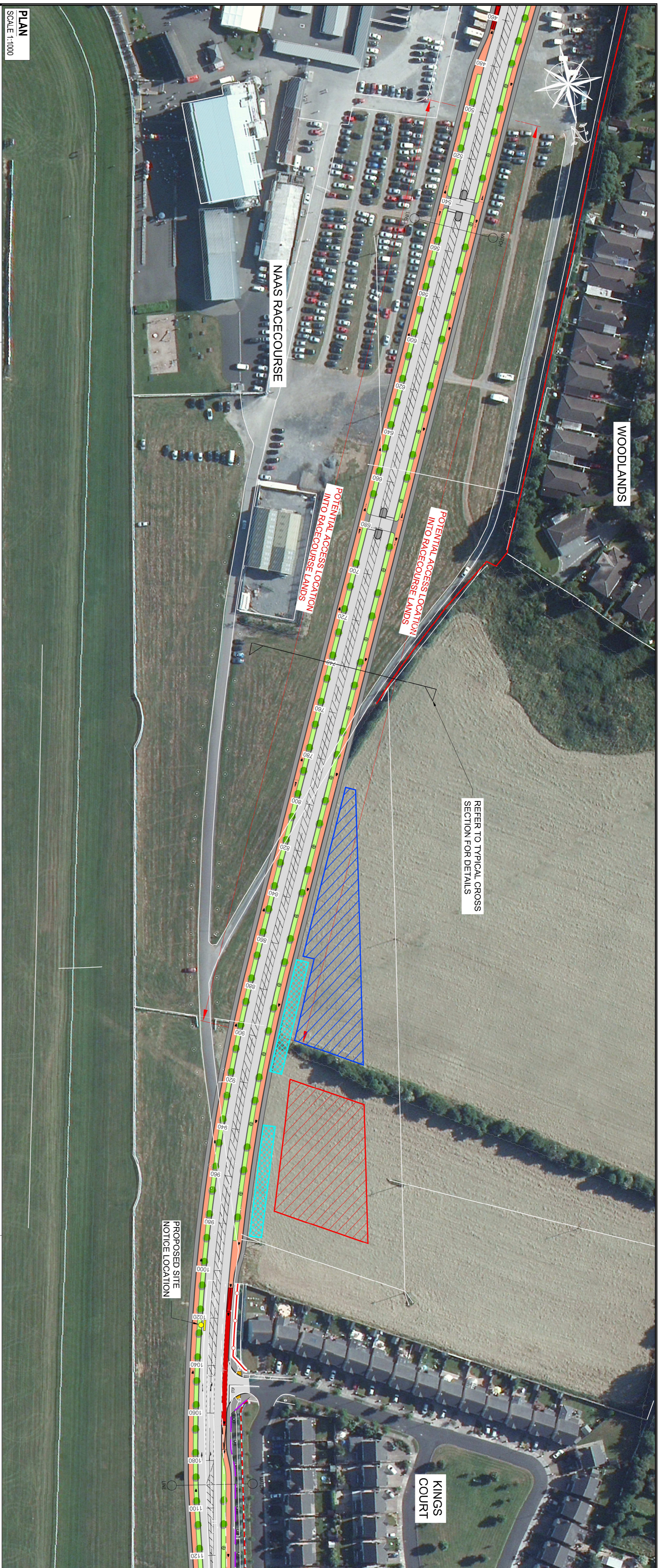
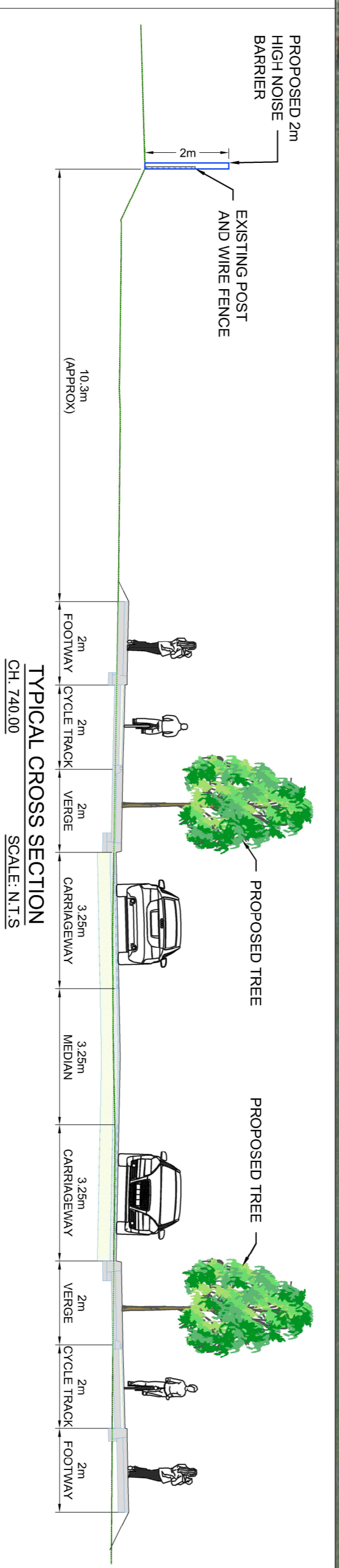


This drawing is produced using the Irish Transverse Mercator (ITM) Geographic Coordinate System

A1



PLAN
SCALE: 1:1000



TYPICAL CROSS SECTION
SCALE: 1:10

Change	Station	Level	Level Difference	Vertical Curvature	Horizontal Geometry
	90.00	101.256	-0.016	Q=14.302% K=-455.000 L=159.881	L=489.713
	95.00	101.137	0.119		
	100.00	101.007	0.214		
	105.00	100.813	0.375		
	110.00	100.546	0.510		
	115.00	100.207	0.615		
	120.00	99.795	0.173	Q=14.302% K=-455.000 L=159.881	
	125.00	99.310	0.202		
	130.00	98.752	0.227		
	135.00	98.121	0.142		
	140.00	97.429	0.167		
	145.00	96.726	0.500	Q=3.502% K=74.891 L=74.891	
	150.00	96.028	0.279		
	155.00	95.248	0.488		
	160.00	94.399	0.682		
	165.00	93.471	0.704		
	170.00	92.468	0.574		
	175.00	91.399	0.361	Q=14.302% K=-455.000 L=159.881	
	180.00	90.268	0.166		
	185.00	89.079	0.097		
	190.00	87.837	-0.050		
	195.00	86.546	-0.029		
	200.00	85.209	0.058	Q=14.302% K=-455.000 L=159.881	
	205.00	83.831	0.204		
	210.00	82.406	0.249		
	215.00	80.939	0.208		
	220.00	79.424	0.009	Q=14.302% K=-455.000 L=159.881	
	225.00	77.864	0.081		

PREFERRED ROUTE PROFILE
SCALE: 1:1000 HORIZONTAL
1:200 VERTICAL

LEGEND:

- PROPOSED 2m HIGH NOISE BARRIER CONSTRUCTED IN FRONT OF EXISTING PLASTERED BLOCK WALL
- EXISTING FENCE (POST & RAIL) TO BE REPLACED BY 2m HIGH NOISE BARRIER
- EXISTING CONCRETE WALL WITH CAPPING TO BE EXTENDED TO 2m HIGH INCLUDING NOISE BARRIER
- EXISTING PANEL FENCE TO BE REPLACED WITH 2m HIGH NOISE BARRIER
- EXISTING BRICK WALL WITH GALVANIZED RAILING EXTENDED TO 3.5m HIGH INCLUDING NOISE BARRIER
- EXISTING PLASTERED BLOCK WALL WITH RAILING TO BE REMOVED
- PROPOSED 1.5m HIGH NOISE BARRIER
- PROPOSED 3.5m HIGH NOISE BARRIER
- PROPOSED 2m HIGH POST AND PANEL NOISE BARRIER
- PROPOSED 2m HIGH BLOCK WALL
- PROPOSED CARRIAGEWAY
- PROPOSED CYCLE TRACK
- PROPOSED CYCLE LANE / LEFT TURN CONFLICT ZONE
- PROPOSED FOOTPATH
- PROPOSED SHARED SURFACE
- PROPOSED GRASS VERGE, TREES & PUBLIC LIGHTING
- POTENTIAL SITE COMPOUND LOCATION A
- POTENTIAL SITE COMPOUND LOCATION B
- PROPOSED ATTENUATION TANK LOCATION

Kildare County Council
Comharle Contae Chill Dara

Clifton Scannell Emerson Associates

KILDARE COUNTY COUNCIL
NAAS INNER RELIEF ROAD

Project: **PROPOSED NAAS INNER RELIEF ROAD PLAN & LONGSECTION - SHEET 2 OF 3**

Drawn By: **DC** Date: **08.01.2019**

Checked By: **GE** Scale: **AS INDICATED @ A1**

Project Code: **17_169 - CSE - HML - XX - DR - C - 2202**

Revision: **P02** Project Status: **PLANNING**

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Client: **NAAS INNER RELIEF ROAD**

Project: **PROPOSED NAAS INNER RELIEF ROAD PLAN & LONGSECTION - SHEET 2 OF 3**

Drawn By: **DC** Date: **08.01.2019**

Checked By: **GE** Scale: **AS INDICATED @ A1**

Project Code: **17_169 - CSE - HML - XX - DR - C - 2202**

Revision: **P02** Project Status: **PLANNING**

CSEA App No. **17_169**