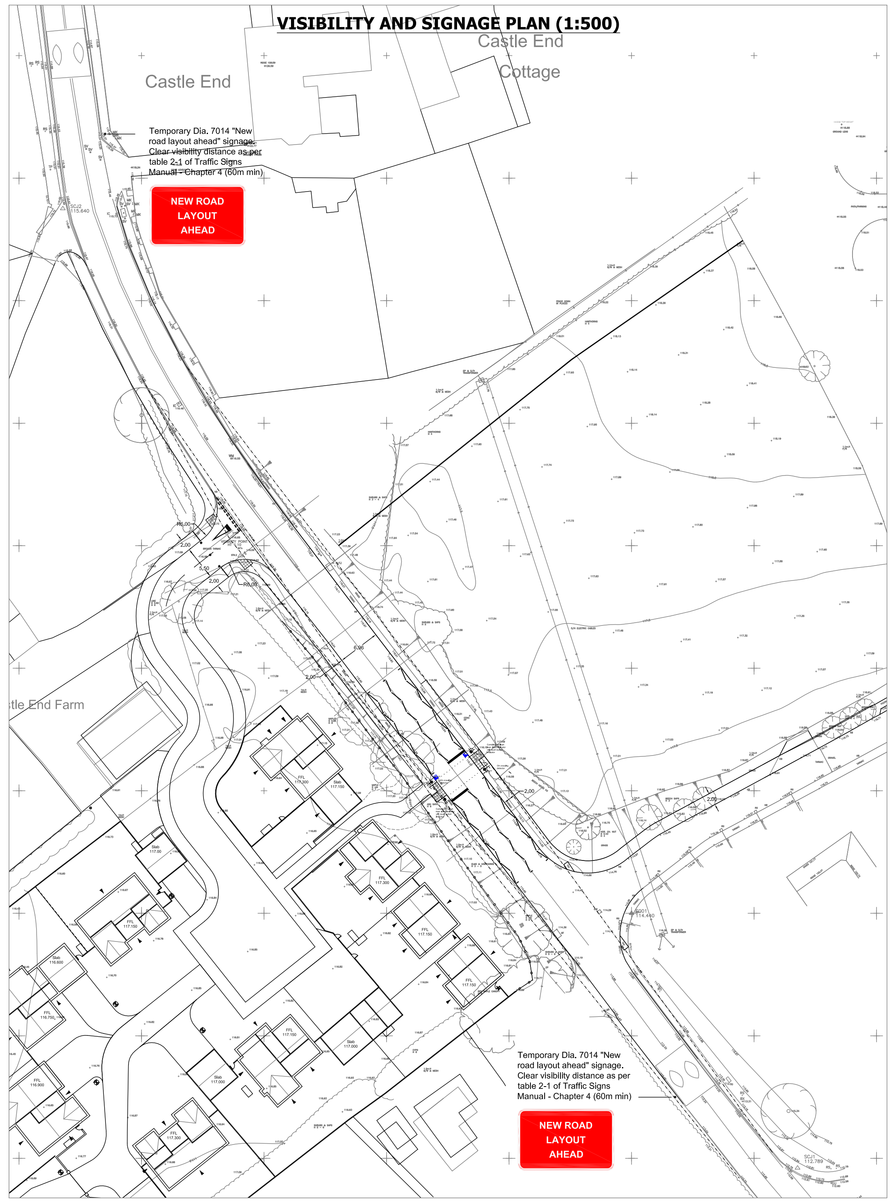
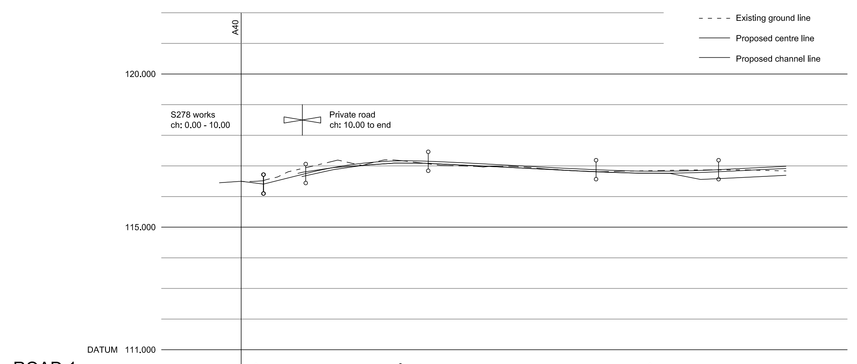
VISIBILITY AND SIGNAGE PLAN (1:500)



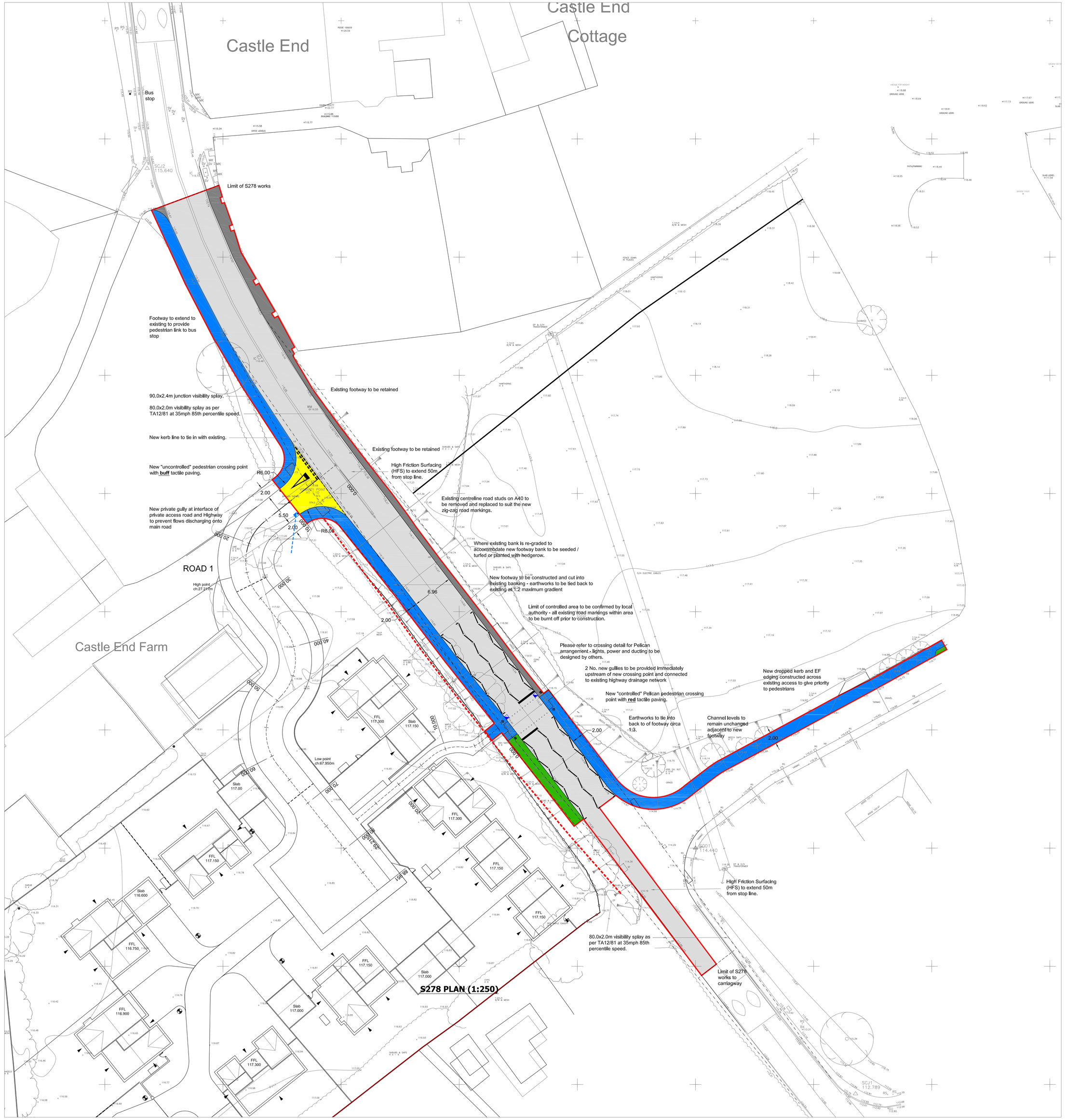
LONG SECTION (1:500H, 1:100V)



ROAD 1

CHAINAGE	-3.550	0.000	3.628	S 9.214	S 10.000	15.000	15.252	20.000	25.000	27.217	30.000	35.000	36.447	40.000	49.571	50.000
EXISTING GROUND LEVEL	116.450	116.498		116.916				117.028			117.081			116.972		116.894
ALIGNMENT LEVEL	116.450	116.498	116.407	116.394	116.371	116.844		117.090	117.181	117.168	117.157	117.152		117.057	116.957	
VERTICAL ALIGNMENT			G= -2.500% t: -40.0	G= 5.000% t: 20.0		L= 20.000 KF= -3.33333					G= -1.000% t: -100.0					
HORIZONTAL ALIGNMENT							R= 8.750						R= 8.750			
LEFT HAND CHANNEL					116.651	116.650	116.876	117.021	117.092		117.088		117.038	116.988	116.939	116.889
RIGHT HAND CHANNEL					116.795	116.793	116.941	117.021	117.092		117.088		117.038	116.988	116.939	116.889

CHAINAGE	57.950	60.000	67.707	69.000	70.000	75.000	77.500	80.000	88.951
EXISTING GROUND LEVEL		116.816		116.856			116.868		116.835
ALIGNMENT LEVEL	116.878	116.853	116.832	116.830		116.652	116.649	116.689	116.988
VERTICAL ALIGNMENT			KF= 10.0 L= 20.000					G= 1.000% t: 100.0	
HORIZONTAL ALIGNMENT									
LEFT HAND CHANNEL	116.790		116.783		116.761	116.784		116.829	116.879	116.919
RIGHT HAND CHANNEL	116.790		116.783		116.756	116.559		116.604	116.654	116.694



ROAD MARKINGS (TSRG&D 2016):

- Type 1003A - 600x200mm markings with 300mm gap. Lines separated by 300mm.
- Type 1004 - 4000x100mm marking with 2000mm gap.
- Type 1009A - 600x100mm marking with 300mm gap.
- Type 1023A - 3750x1250mm Giveway marking. End line 600mm wide; sidelines 150mm wide.
- Type 1001 - 300mm wide "stop line" marking.
- Type 1001.3 - 2000x100mm marking with 150mm gap. Markings to channels to be 250mm from kerb line.
- 600x200mm Terminal line to 1001.3 markings
- Flat top metal road studs (1055.1). At site access road 3 number (to channels and centreline). At crossing at centres between 500mm (min) and 720mm (max).

NOTES FOR ADOPTABLE HIGHWAY:

- Existing highway to be retained
- Existing footway to be retained
- New S278 carriageway
- New S278 footway
- Existing verge to be retained
- Limit of S278 works
- Highway boundary
- High Friction Surface (Buff, cold applied)

Notes:

Refer to "The Traffic Signs Regulations and General Directions - 2016 (TSRGD)

All highway works to be constructed in accordance with the current highway authority design guide and specification for new developments.

All highway works to the the subject of a Section 278 Agreement, Highways Act 1980.

Site access road is to remain private and unadopted.

Private road gullies to be provided at end of private road to prevent storm water from private road discharging onto public highway.

N

REVISIONS

Rev:	Description:	Date:	By:
-	Initial issue.	00.00.00	SCH
A	Pelican crossing details amended (Cranwell changes).	14.07.21	SCH
B	Tactile paving adjusted.	14.09.21	SCH
C	Amended in accordance with Highway comments of 24.11.21.	24.11.21	SCH
D	High Friction Surfacing added.	24.11.21	SCH

CAD SQUARE
Cadsquare Midlands
Edge 25, Greenbox
Westernalt Road
Stoke Prior
Bromsgrove
Worcestershire
B60 4AL
t: 01527 878555
www.cadsquaremidlands.co.uk

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1980

19-052 / 505 D
JUNE 2021
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