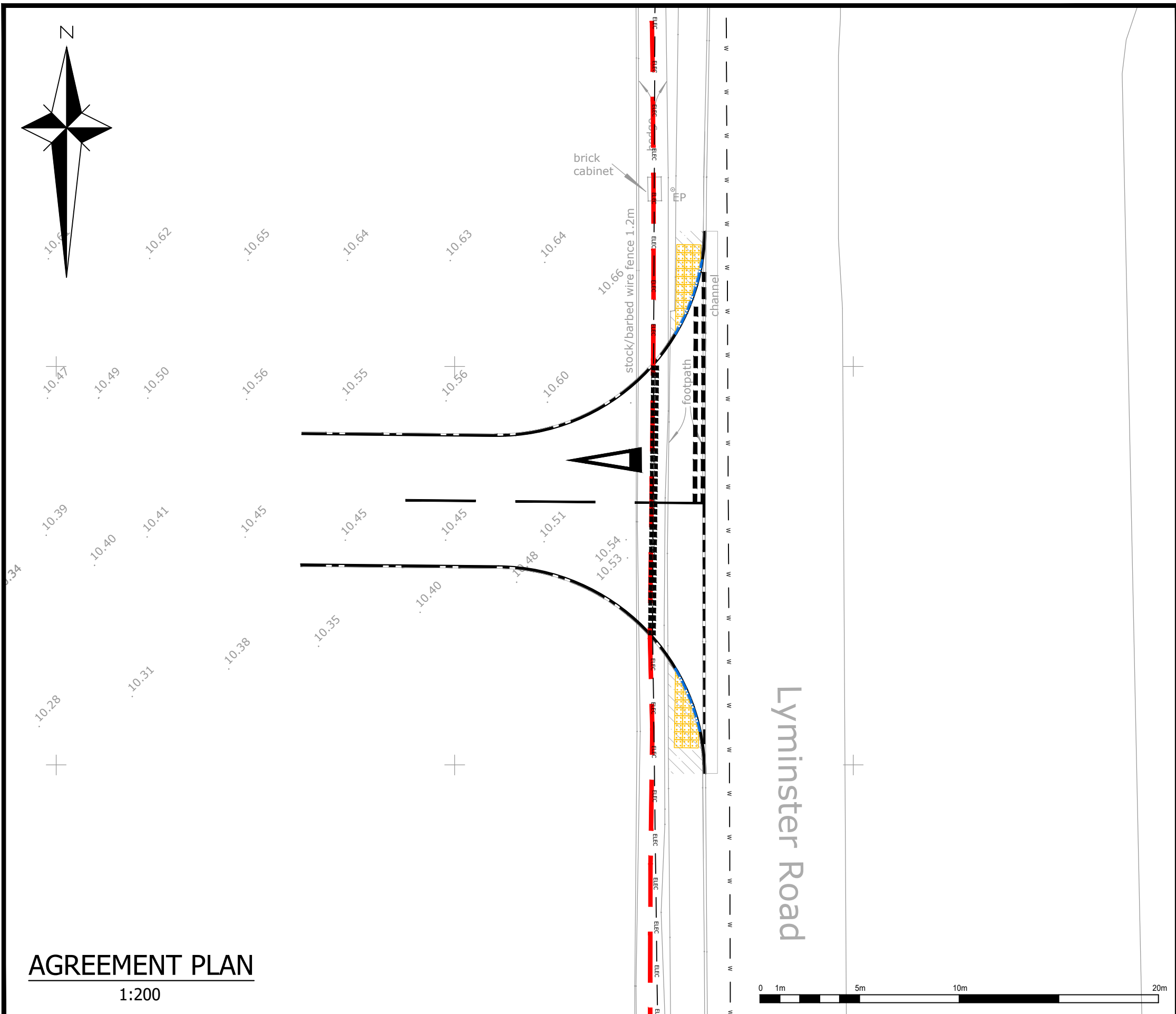
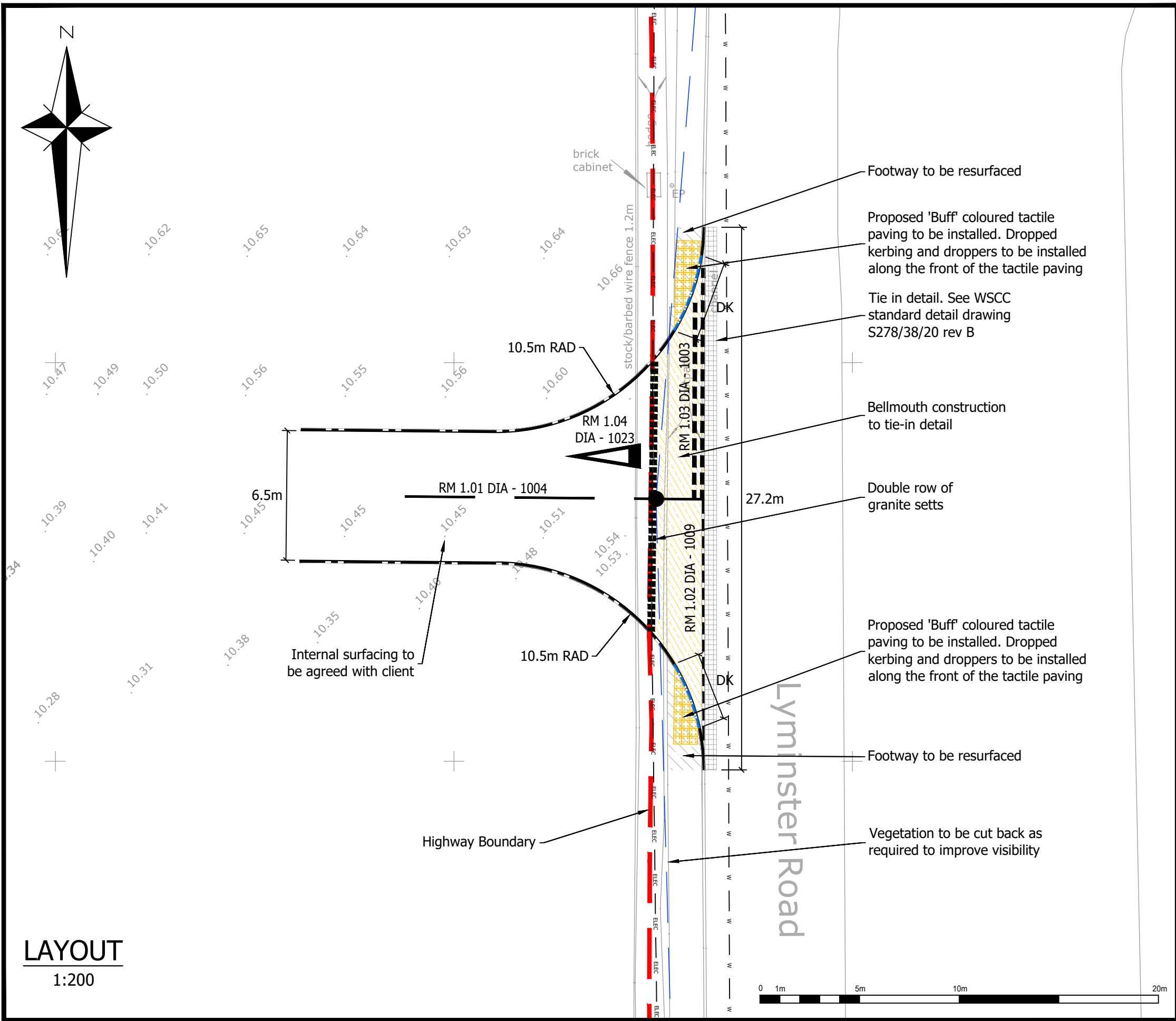
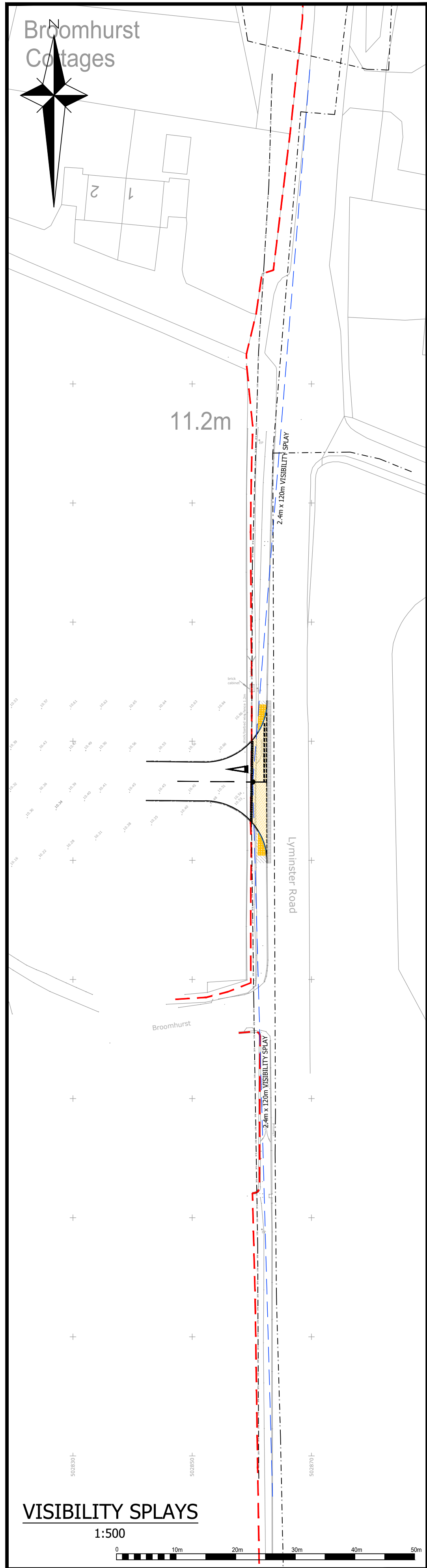




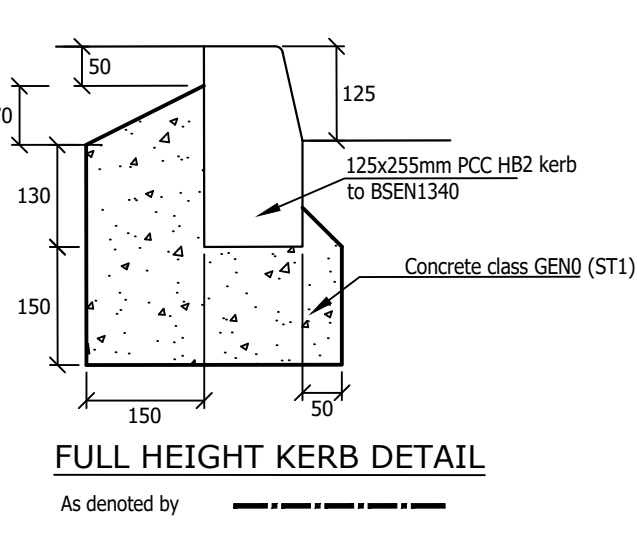
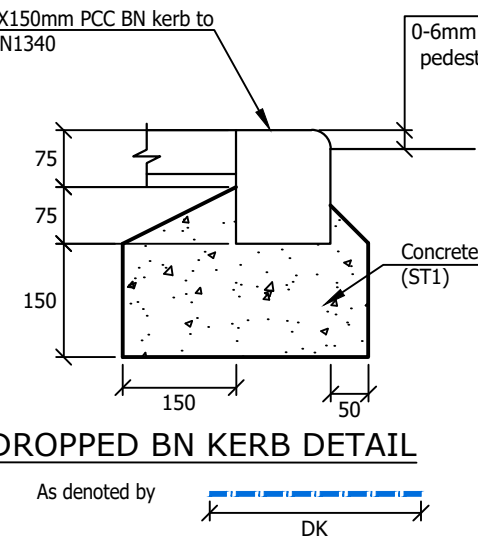
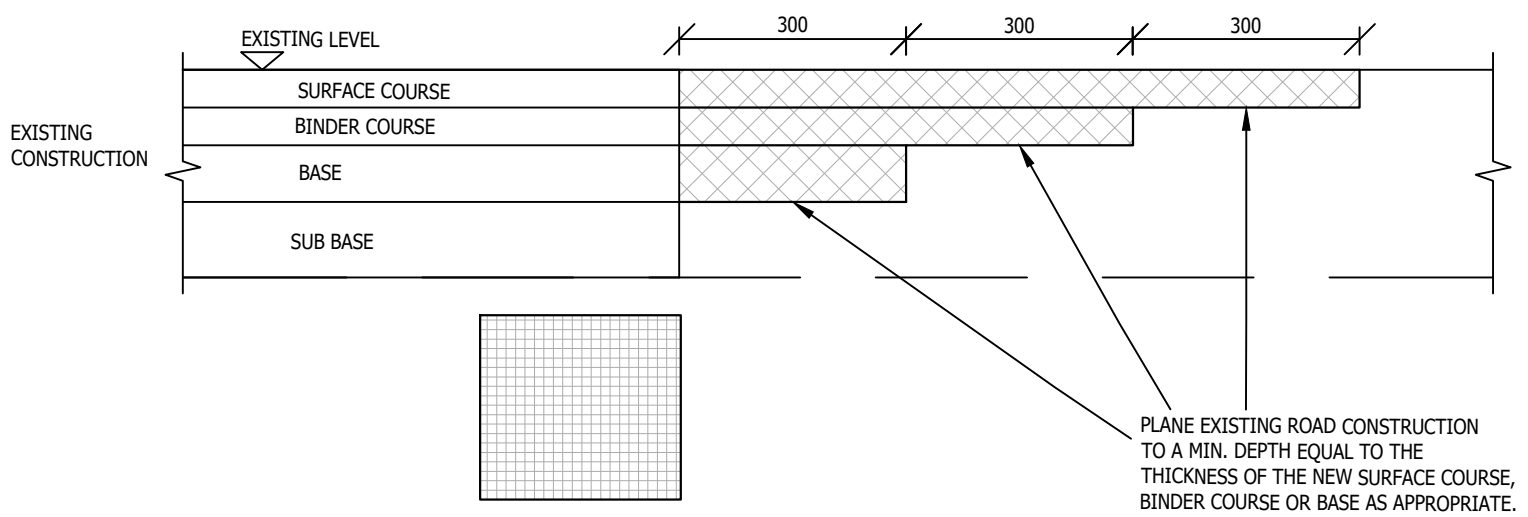
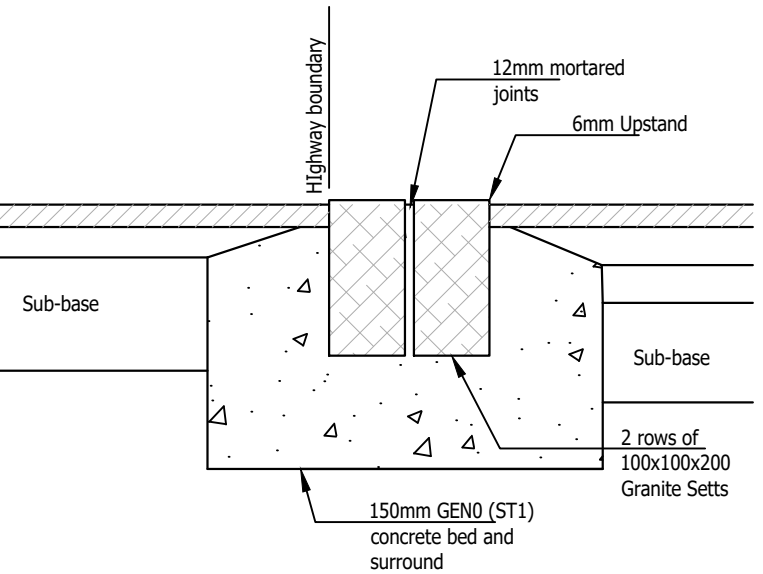
- DESIGN NOTES**
- No works shall commence within the existing public highway until the Agreement is signed.
 - Any soft spots within the proposed highway shall be dug out and the void backfilled in layers up to formation level with selected granular material as directed and to the satisfaction of the Highways Inspector.
 - All fill material up to foundation level of the proposed highways to be approved and compacted in layers as directed and to the satisfaction of the Highways Inspector.
 - Any damage caused to the existing highway during the course of the works to be repaired as directed and to the satisfaction of the Highways Inspector and/or Area Engineer.
 - Continuity of access to occupied areas to be maintained to satisfaction of Highways Inspector, Area Office Engineer and/or Local Authority.
 - Any abandoned/redundant pipes and chambers that fall within the proposed highway shall be grubbed up and the void backfilled in layers up to formation level of the carriageway with selected granular material or permanently filled with concrete (or similar filler).
 - All redundant connections in existing manholes/chambers that are affected by the works shall be sealed and the benching made good as directed and to the satisfaction of the Highways Inspector and/or utility company involved.
 - Any existing live drains, sewers, ducts, cables, etc. that will pass under the proposed highway shall be surveyed, probed, traced, rodded, jetted, CCTV'd, etc. to ascertain their structural condition and suitability to fall within the new highway. If deemed necessary, special protection and/or replacement may be required as directed and to the satisfaction of the Highways Inspector, Area Engineer and/or Utility Company involved.
 - Any existing live manholes, chambers, boxes, etc. that will be located within the proposed highway shall be surveyed to ascertain their structural condition and suitability to fall within the new highway. If deemed necessary, special protection and/or replacement may be required as directed and to the satisfaction of the Highways Inspector, Area Engineer and/or Utility Company involved.
 - Developer/Contractor to provide suitable and effective wheel washing facilities to prevent mud from being conveyed onto the public highway and to provide the means to clean the highway to the satisfaction of the Highways Inspector, Area Engineer and/or Local Authority.
 - No concrete to be poured or laid in temperatures below 2deg C on a falling max/min thermometer or before the temperature reaches 2deg C on a rising max/min thermometer (to be provided by the Contractor and displayed in a position agreed by the Highways Inspector).
 - All road signs and markings to comply with the Traffic Signs Manual.
 - All road markings to be thermoplastic.
 - Contractor to comply with Chapter 8 of the Traffic Signs Manual 2009.
 - Highway Inspector to review all kerb and/or edging line and level on site with the main contractor prior to instalment. "All adoptable highway works to be carried out in accordance with the DfT Specification of Highway Works or as amended by the West Sussex County Council Standard Details (2013) - both available on the Internet."

ROAD MARKING SCHEDULE

No.	TSRGD Diag. Ref.	Overall length (m)	Line width(mm)	No of parallel lines	Spacing between hatching lines (mm)	Line length (m)	Gap length (m)	Road studs	Stud spacing	Depressible
1.01	1004	15.00	100	N/A	N/A	4.00	2.00	NOT REQUIRED	N/A	N/A
1.02	1009	12.00	100	N/A	N/A	0.60	0.30	NOT REQUIRED	N/A	N/A
1.03	1003	12.00	200	2	200	0.60	0.30	NOT REQUIRED	N/A	N/A
1.04	1023	3.75	N/A	N/A	N/A	3.75	N/A	NOT REQUIRED	N/A	N/A

BITUMINOUS CARRIAGEWAY CONSTRUCTION

- ① 30mm thick Close graded asphalt concrete surface course, 10mm aggregate, 100/150. In accordance with BS EN 13108-4:2006.
- ② 50mm thick Binder course, Dense Asphalt Concrete, AC20 dense bin 40/60 to BSEN13108-1.
- ③ 100mm thick Base, Dense Asphalt Concrete, AC32 Dense Base 40/60 to BSEN13108-1.
- ④ 150mm Sub-base Type 1 material to clause 803
- ⑤ Capping as per table below
- NOTE:**
CBR tests to be taken on site. Formation to be inspected by highway engineer. Any soft spots to be excavated and replaced with 6F2 crushed concrete capping, as per table below.
- | | |
|------------------------------|--------------------------------------|
| Subgrade CBR Greater than 5% | Capping layer thickness 100mm Type 1 |
| 2.5% - 5% | 350mm Type 6F1/6F2 |
| 2% - 2.5% | 600mm Type 6F1/6F2 |
| Less than 2% | Refer to HD25/94 or IAN 73/06 |



- GENERAL NOTES**
- The location, size, depth and identification of existing services that may be shown or referred to on this drawing have been assessed from non intrusive observations, record drawings or the like. The contractor shall safely carry out intrusive investigations, trial holes or soundings prior to commencing work to satisfy himself that it is safe to proceed and that the assessments are accurate. Any discrepancies shall be notified to gta prior to works commencing.
 - Tender or billing drawings shall not be used for construction or the ordering of materials.
 - Do not scale. All dimensions and levels to be site confirmed.
 - This drawing shall be read in conjunction with all relevant architects, consultants drawings and specifications, together with H&S plan requirements.
 - Copyright : This drawing must not be copied, amended nor reproduced without the prior written agreement of gta.
 - All drawings specifications and recommendations made by gta are subject to Local Authority and other relevant Statutory Authorities approval. Any works or services made abortive due to the client proceeding prior to these approvals is considered wholly at the Clients risk. gta hold no responsibility for resulting abortive works or costs.

SECTION 278 KEY

- Bituminous Carriageway Construction
- Road Construction Tie in
- Footway Resurfacing
- Double Row of Granite Setts
- Dropped Kerbs
- Full Height Kerbs
- Existing Highway boundary

P1	INITIAL ISSUE	29.01.2020	JMW	LS	
Rev	Amendments	Date	Dsn	Chk	
Status					
PRELIMINARY					
Client					
DAVID HARRIOT					
Architect					
Project					
BROOMHURST FARM LYMINSTER ROAD, LYMINSTER					
Title					
S278 GENERAL ARRANGEMENT					
Date		Scale @ A1			
JAN 2020		As Shown			
Clients Ref.		Project Ref.		7935	
 Civils & Transport Gloucester House, 66a Church Walk, Burgess Hill, West Sussex, RH15 9AS Tel.01444 871444 Web: www.gtacivils.co.uk					
Drawing Number			Rev.		
7935/201			P1		