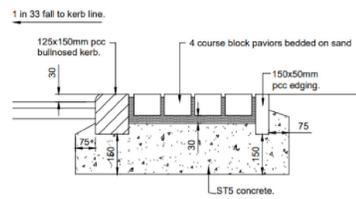
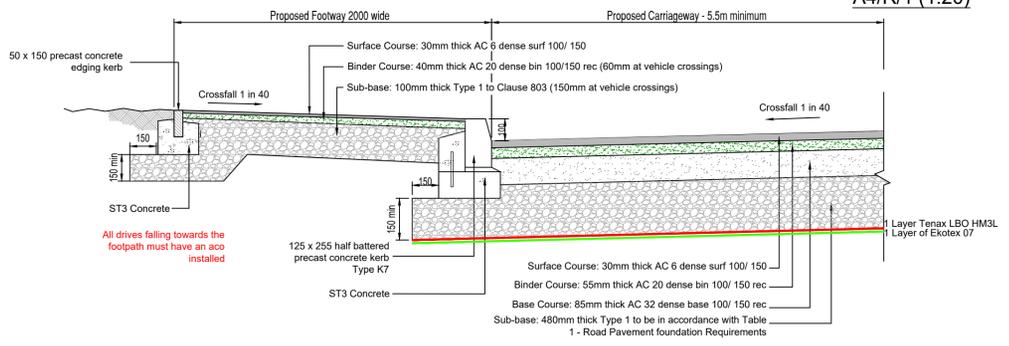
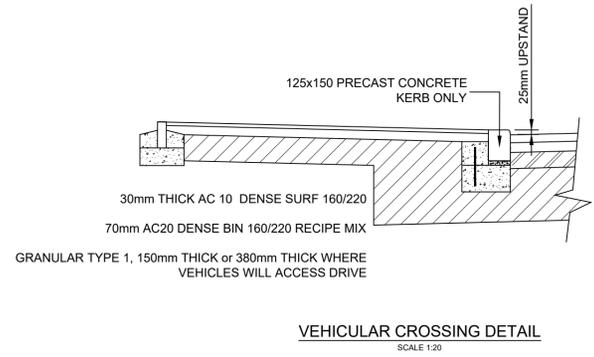
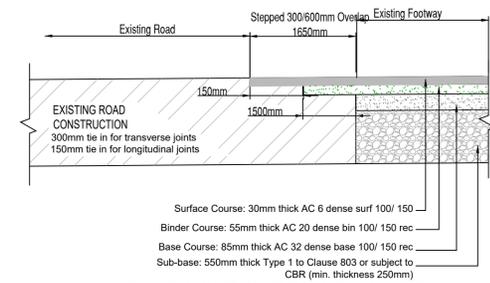
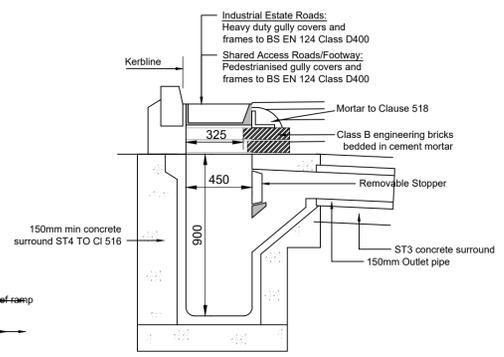
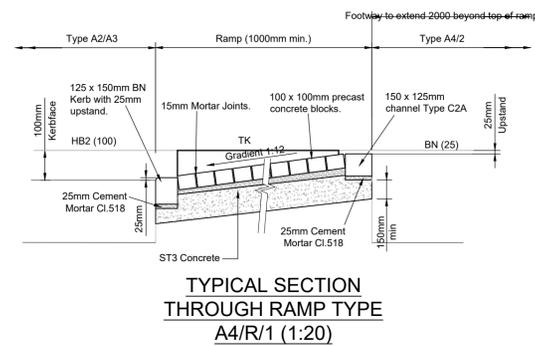
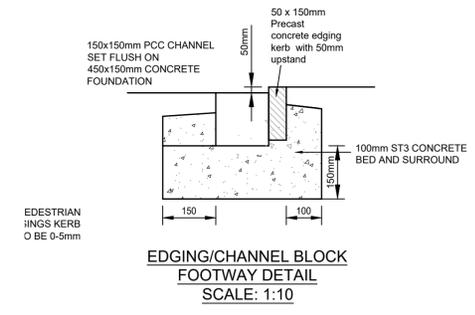
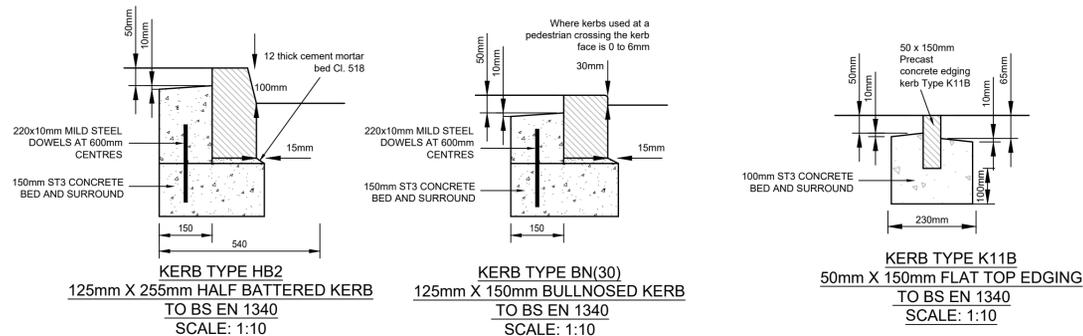
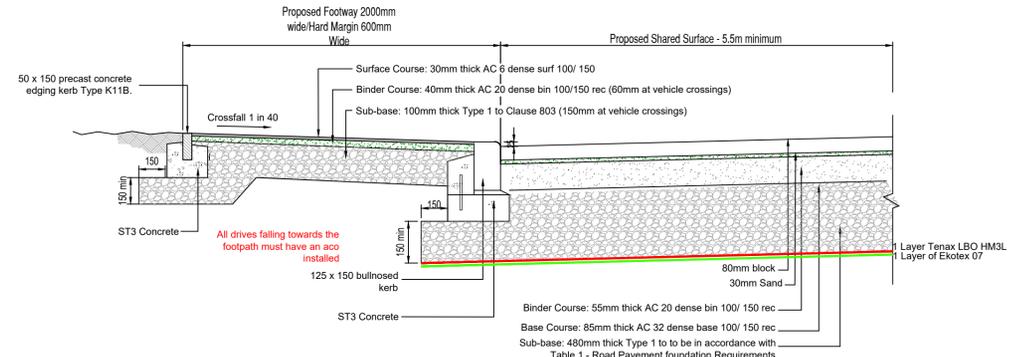


**Notes:**  
1. This drawing is to be read in conjunction with all relevant architect's and engineer's drawings.  
2. It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.



**HARD MARGIN DETAIL TYPICAL SECTION (1:20)**



**Table 1 - Road Pavement Foundation requirements**

CBR (Table 1)(%)	Capping (mm)	Sub-base (mm)	Sub-base only (mm)
Less than 2.5	Ground improvement/special construction required*		
2.5	250	+	350
3	250	+	325
4	225	+	275
5 to 10	200	+	250
10 to 15	175	+	175
Greater than 15	150	+	150

\*Recommend minimum:  
150mm sub-base + 600mm capping with layer 1 geogrid  
1. Where <2m of made ground is present full excavation and replacement with engineered fill is required (usually without geogrids).  
2. Where 2m to 5m of made ground is present a minimum 2m depth of excavation is required and replacement with geogrid (minimum 2 no. layers) reinforced engineered fill (proposal requires approval). The precise depth may be increased to protect drainage assets.  
3. Where >5m of made ground is present specific ground improvement (proposal requires approval) is required.

No.	Revision	Date	Drwn
Status			
<b>DART ENGINEERS LTD</b> CIVIL AND STRUCTURAL ENGINEERING			
Client STONewater			
Project FIELD HEAD LANE BIRSTALL			
Drawing title PRIVATE CONSTRUCTION DETAILS			
Drawn RT	Chkd RT	Date SEPT 25	Scale NTS
Contract No. 25469		Drig No. DR-C-0139	Revision P1