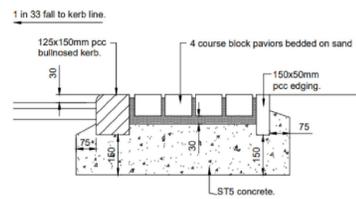
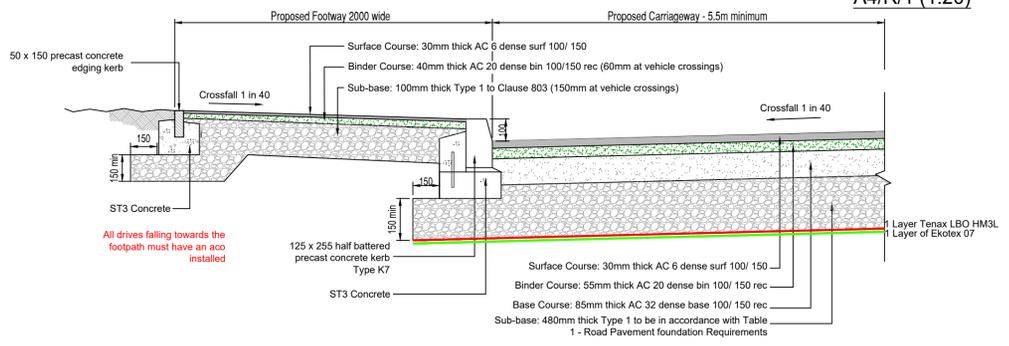
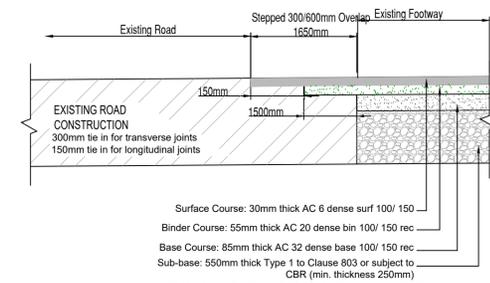
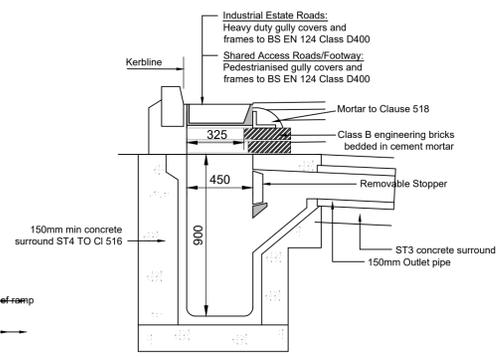
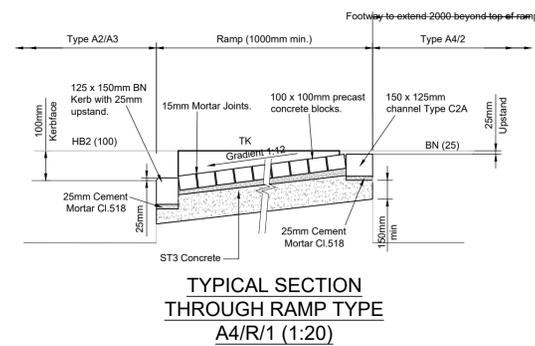
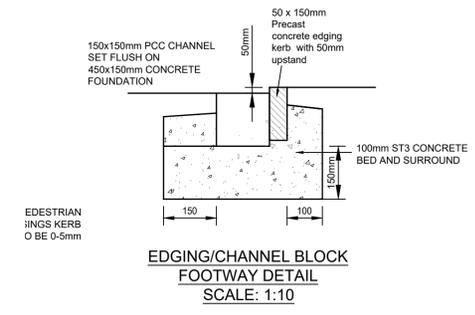
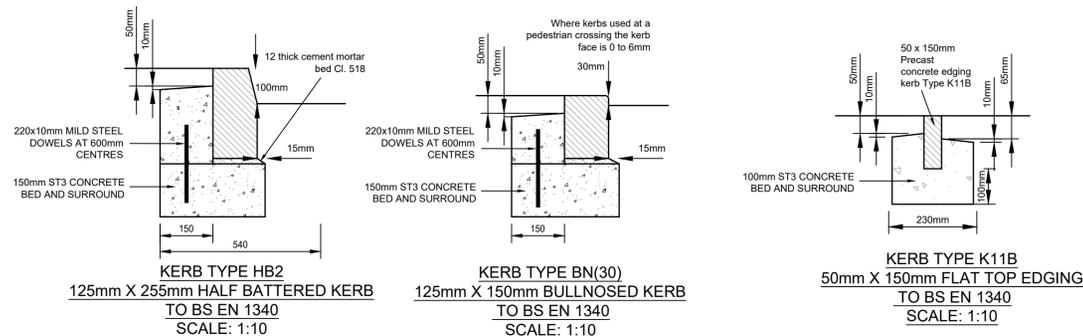
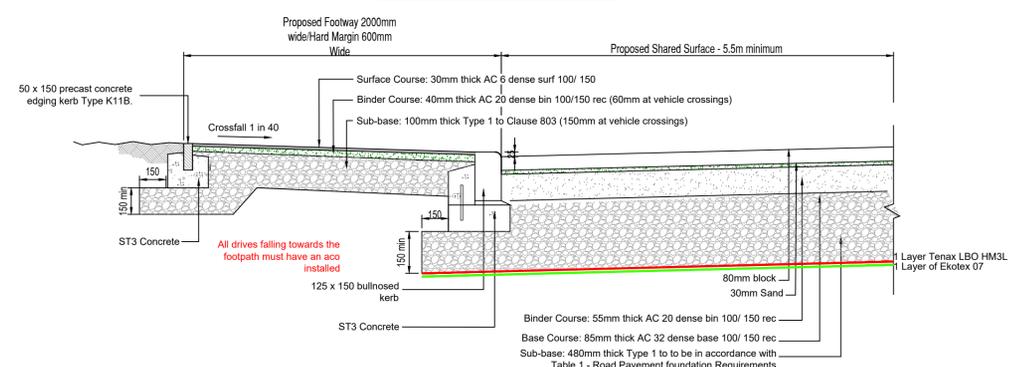


**Notes:**

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			
Client: STONEWATER			
Project: FIELD HEAD LANE BIRSTALL			
Drawing title: S278 CONSTRUCTION DETAILS			
Drawn: RT	Chkd: RT	Date: SEPT 25	Scale: NTS
Contract No: 23122	Drig No: DR-C-0139	Revision:	P1