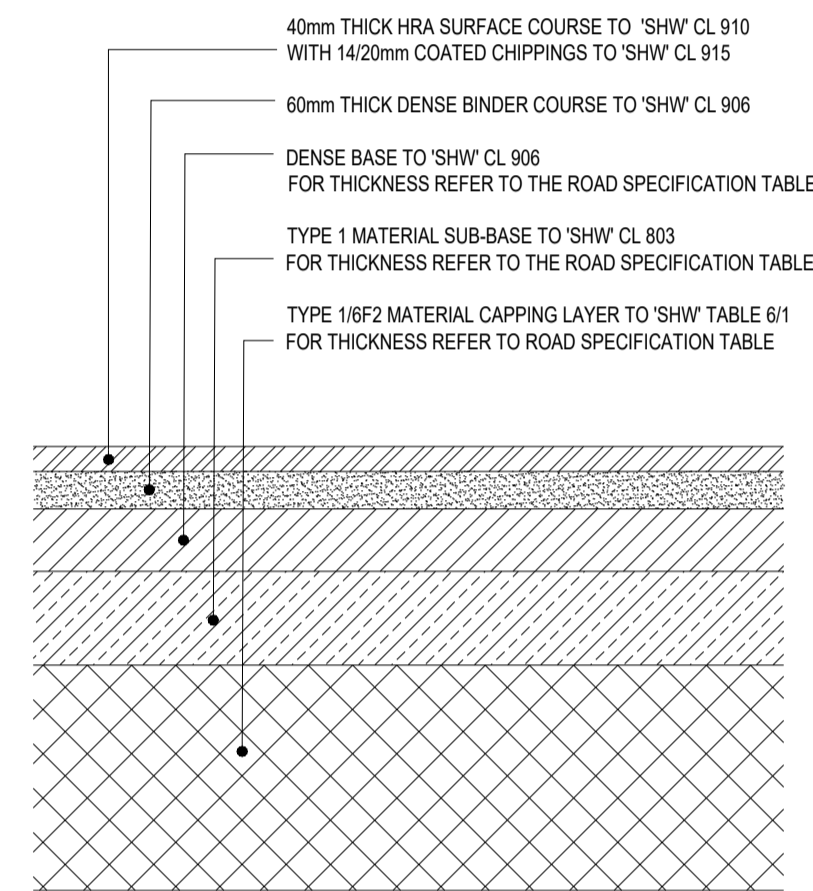


NOTES

- ALL DIMENSIONS IN MILLIMETRES.
- 'SHW' REFERS TO THE LATEST EDITION OF THE 'SPECIFICATION FOR HIGHWAY WORKS' VOLUME 1 OF THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
- CONCRETE KERBS TO COMPLY WITH BS EN 1340:2003 AND CLAUSE 1101 OF THE SPECIFICATION FOR HIGHWAY WORKS.
- KERB FOUNDATION AND HAUNCHING TO BE GRADE ST4 CONCRETE MIX.
- KERBS TO BE LAID DIRECTLY ON THE CONCRETE FOUNDATION WHILE CONCRETE IS STILL PLASTIC. HAUNCHING TO BE LAID WHILE FOUNDATION IS STILL PLASTIC IN ONE OPERATION. ALTERNATIVELY, KERBS CAN BE LAID ON A FOUNDATION PREVIOUSLY LAID AND BEDDED ON A LAYER OF CLASS 1 MORTAR 20mm THICK.
- IN AREAS SUBJECTED TO HEAVY LOADING, THE FOUNDATION AND HAUNCHING SHOULD BE LAID MONOLITHIC WITH FRESH CONCRETE, OR DOWEL BARS SHOULD BE FIXED IN THE BASE AND EXTENDED INTO HAUNCHING. DOWEL BARS MAY BE OMITTED IF THE HAUNCHING IS ADEQUATELY RESTRAINED BY ADJACENT MATERIAL.
- ALL KERBS TO BE LAID WITH A 2mm GAP, EXCEPT KERBS LAID TO A RADIUS OF LESS THAN 40m, WHICH SHALL BE LAID WITH AN AVERAGE GAP OF 6mm AND POINTED WITH CLASS 1 MORTAR.
- FOR RADII OF 12m OR LESS, KERBS OF APPROPRIATE RADIUS SHALL BE USED AS PER BS EN 1340:2003.
- TRANSITION KERBS SHALL BE USED AT ALL CHANGES IN KERB TYPE.
- KERBS MUST BE CUT BY APPROVED MECHANICAL MEANS, THE LENGTH OF ANY CUT KERB SHALL NOT BE LESS THAN 450mm.



ROAD SPECIFICATION TABLE

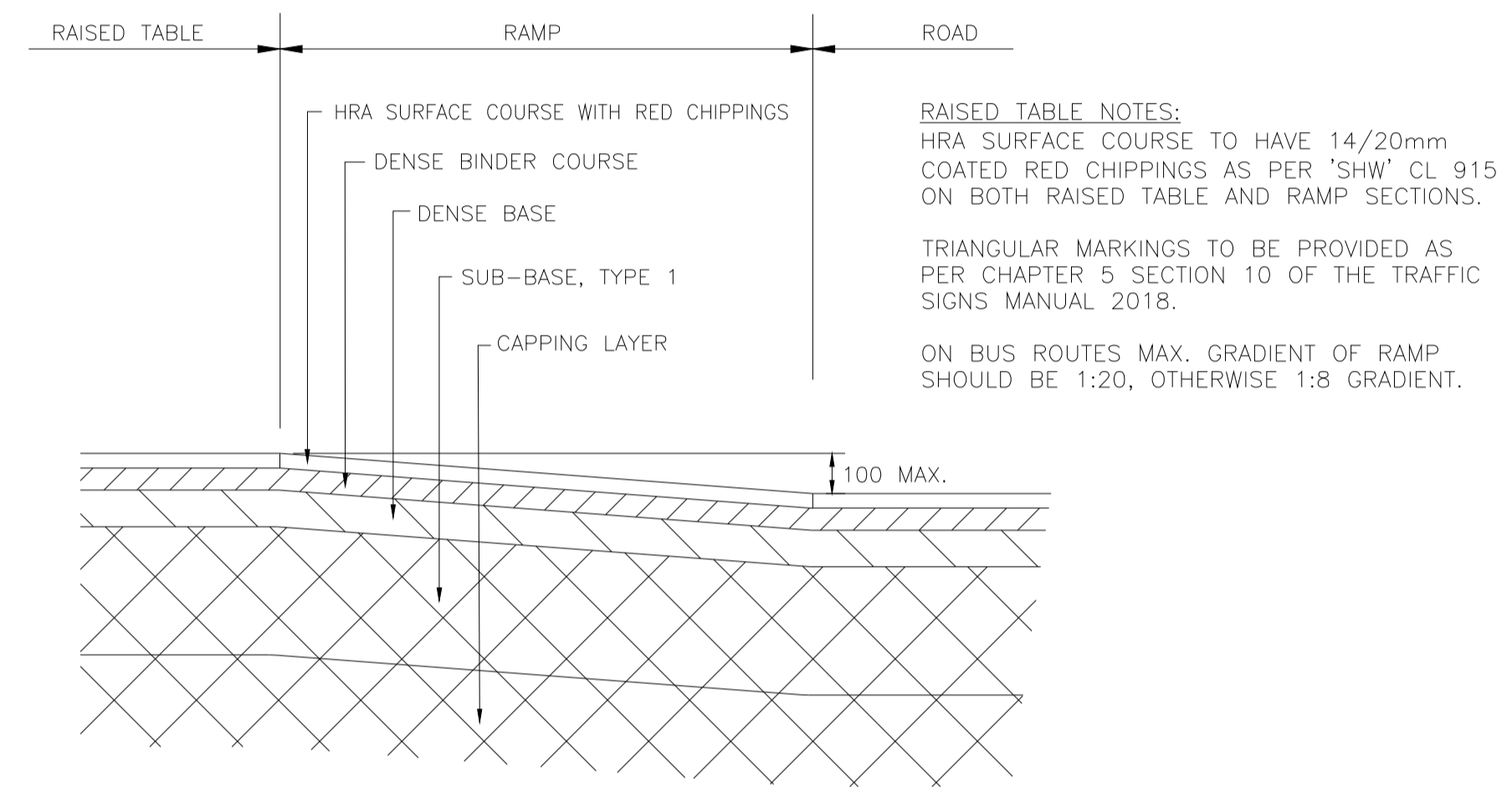
	CBR	CAPPING LAYER	SUB BASE	BASE	BINDER COURSE	SURFACE COURSE
		TYPE 1/6/F2	TYPE 1	DENSE (CL.906)	DENSE (CL.906)	HRA (CL.910)
LOCAL DISTRIBUTOR	>5	-	250mm	-	-	-
	2-5	350mm	150mm	170mm	60mm	40mm
	<2	600mm	150mm	-	-	-
INDUSTRIAL ACCESS ROAD	>5	-	250mm	-	-	-
	2-5	350mm	150mm	150mm	60mm	40mm
	<2	600mm	150mm	-	-	-
GENERAL ACCESS STREET (including minor access links and cul-de-sacs)	>5	-	250mm	-	-	-
	2-5	350mm	150mm	100mm	60mm	40mm
	<2	600mm	150mm	-	-	-
MINOR INDUSTRIAL ACCESS ROAD/UP TO 2,000 SQM COMMERCIAL PROPERTY	>5	-	250mm	-	-	-
	2-5	350mm	150mm	100mm	60mm	40mm
	<2	600mm	150mm	-	-	-
PATH OR FOOTWAY	-	-	150mm	-	50mm	30mm
DRIVEWAY CROSSING OF FOOTWAY	-	-	150mm	-	80mm	40mm

The Certificate for the Capping Layer should be submitted to the Council prior to material being laid on site. Where site test and/or inspections show the initial depths of construction chosen to be inadequate, the Developer will be required to amend the Specification accordingly and take such measures as may be necessary to rectify works already completed.

Block Paving and Permeable Paving are permitted alternatives for straight sections of GENERAL ACCESS STREET up to 50 dwellings where 80mm blocks with a 30mm depth of sand or gravel will be equivalent to binder and surface course.

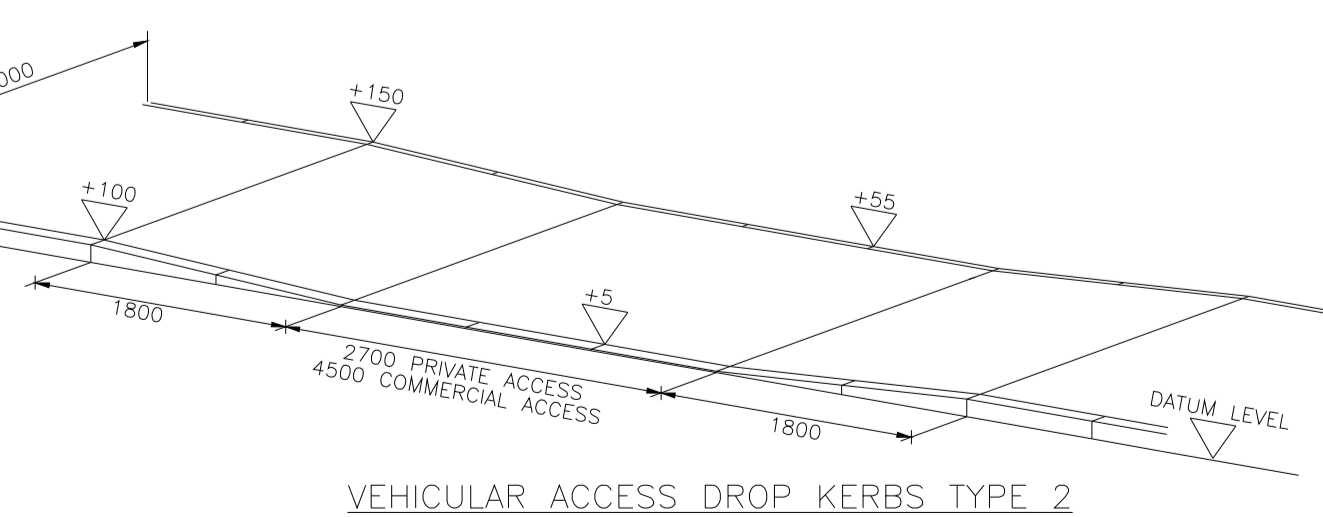
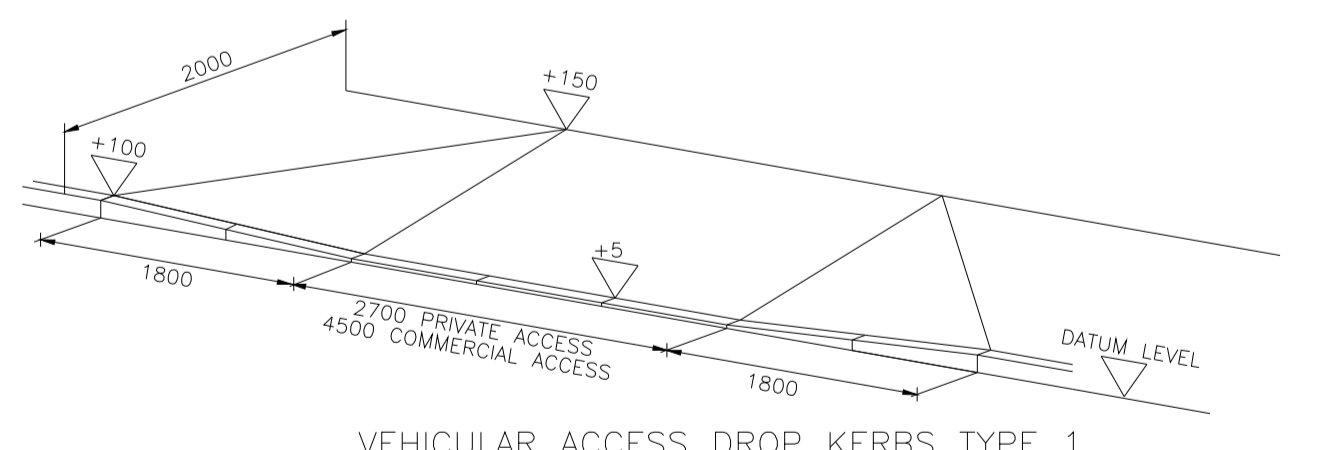
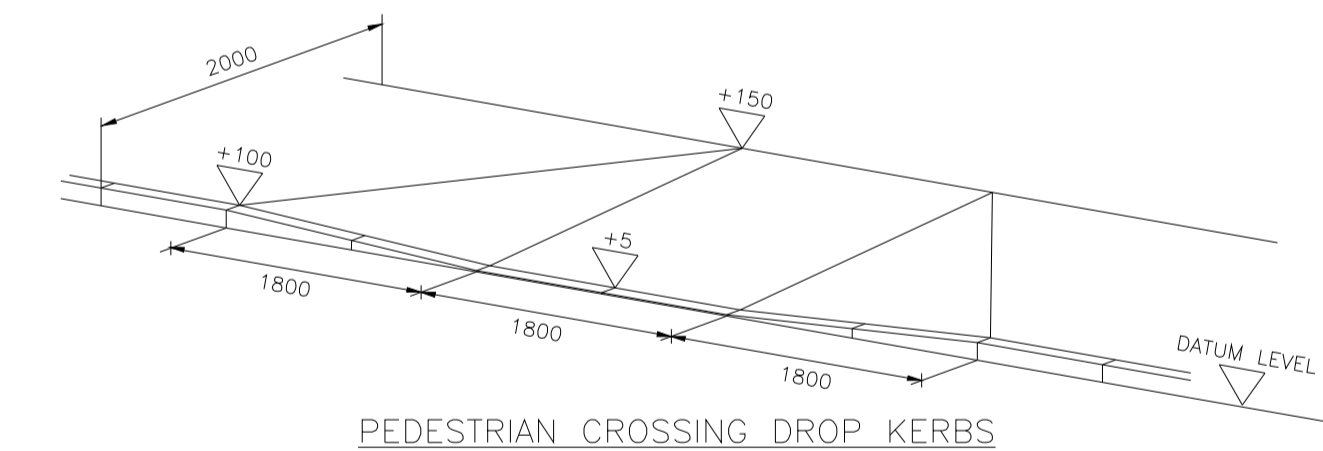
The Base layer is for protection to permeable sub-base prior to laying of blocks and laying course. Immediately prior to laying blocks, the Base surface to be cleaned then drilled with 100mm diameter holes at 1m spacing centres. Holes to be filled with aggregate as per laying course. Holes to be drilled or core cut in areas of porous block paving only. Road not to be trafficked by construction vehicles after blocks have been laid.

No frost susceptible material shall be used down to 450mm



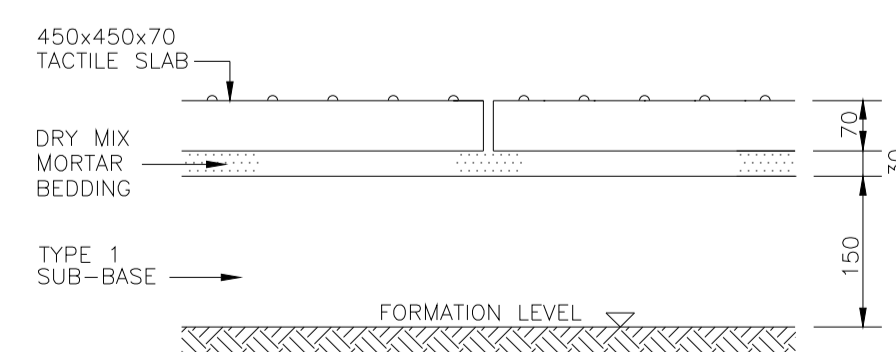
TYPICAL SECTION THROUGH RAMP FOR RAISED TABLE

ASPHALT CARRIAGEWAY CONSTRUCTION DETAIL

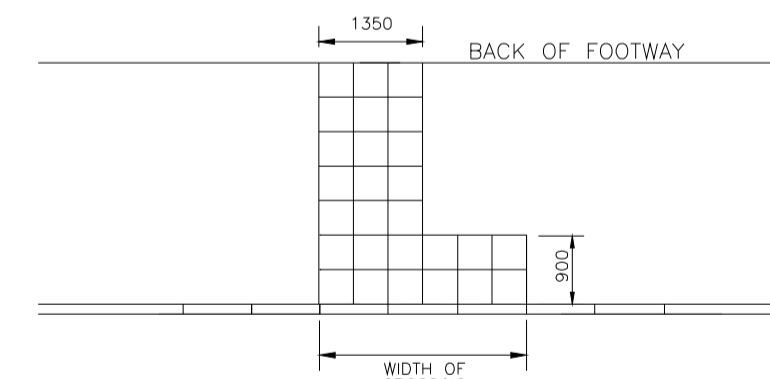


TACTILE PAVING NOTES

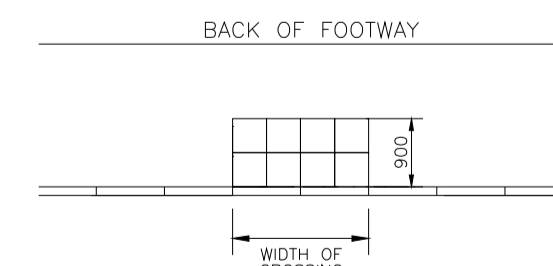
- TACTILE SLABS TO BE 450mm x 450mm x 70mm THICK AND HAVE BLISTER PATTERN.
- THE LAYOUT OF TACTILE PAVING SHALL BE IN ACCORDANCE WITH "DETR GUIDANCE ON THE USE OF TACTILE PAVING SURFACES".



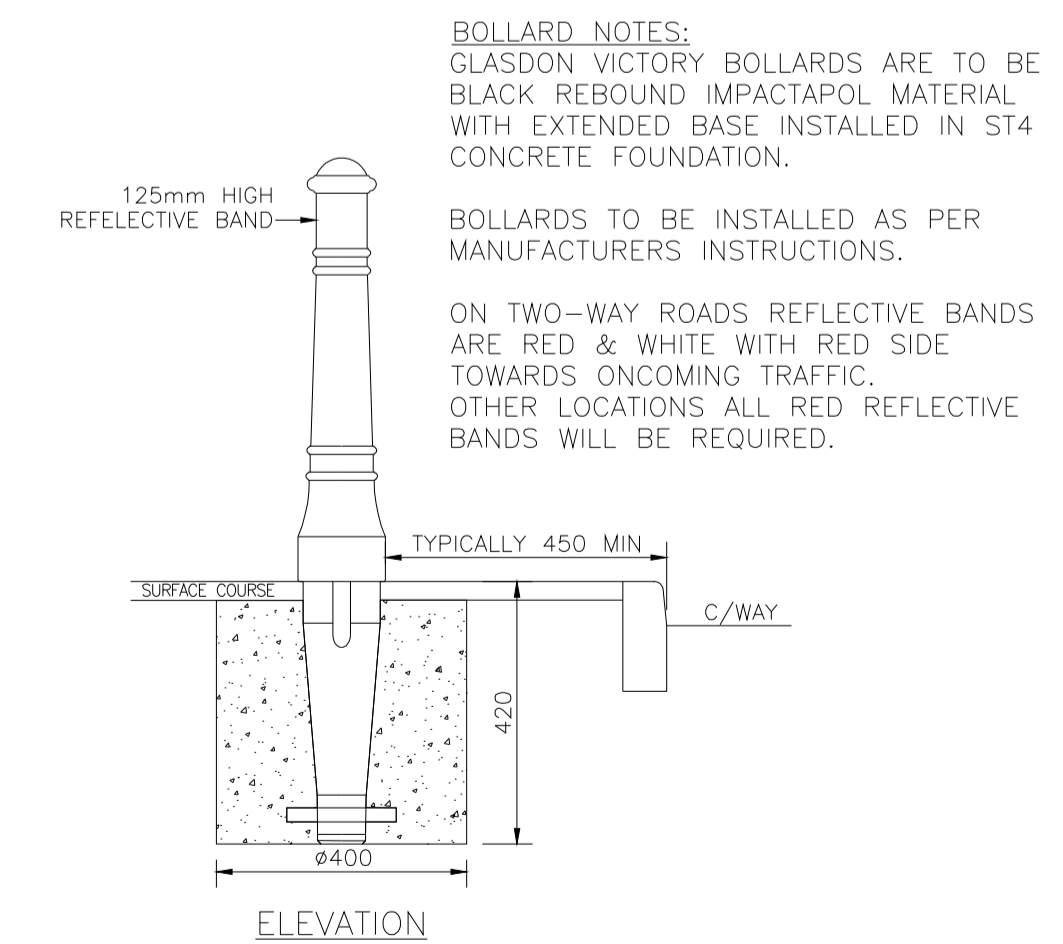
TYPICAL CROSSING CROSS SECTION TACTILE PAVING SLABS



TYPICAL LAYOUT AT CONTROLLED PEDESTRIAN CROSSING RED COLOURED TACTILE PAVING SLABS



TYPICAL LAYOUT AT UNCONTROLLED PEDESTRIAN CROSSING BUFF COLOURED TACTILE PAVING SLABS



VICTORY BOLLARD (EXTENDED BASE) DETAIL

BOLLARD NOTES:
GLASDON VICTORY BOLLARDS ARE TO BE BLACK REBOUND IMPACTAPOL MATERIAL WITH EXTENDED BASE INSTALLED IN ST4 CONCRETE FOUNDATION.

BOLLARDS TO BE INSTALLED AS PER MANUFACTURERS INSTRUCTIONS.

ON TWO-WAY ROADS REFLECTIVE BANDS ARE RED & WHITE WITH RED SIDE TOWARDS ONCOMING TRAFFIC. OTHER LOCATIONS ALL RED REFLECTIVE BANDS WILL BE REQUIRED.

REVISION	DETAILS	BY	DATE

East Lothian Council
Road Services
John Muir House
Haddington
East Lothian
EH41 3HA
01620 827827

RCC STANDARD DRAWINGS
ROAD CONSTRUCTION DETAILS

Date: DECEMBER 2020
Scale: NOT TO SCALE
Client: -

Drawn by: EL
Checked by: GO
Drg status: -