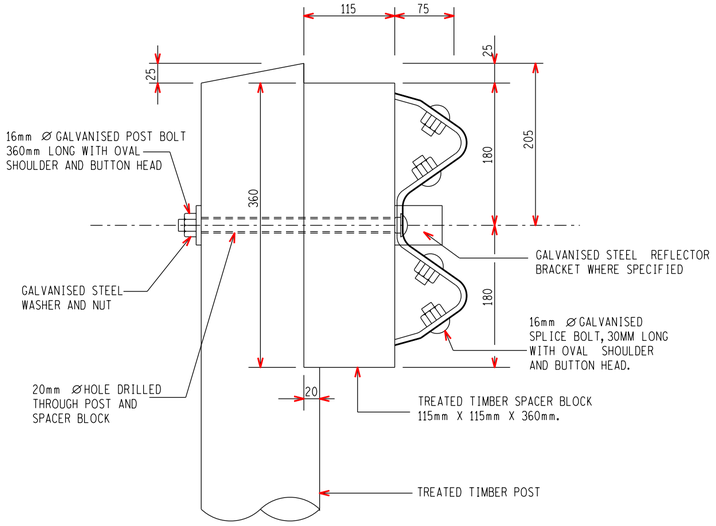
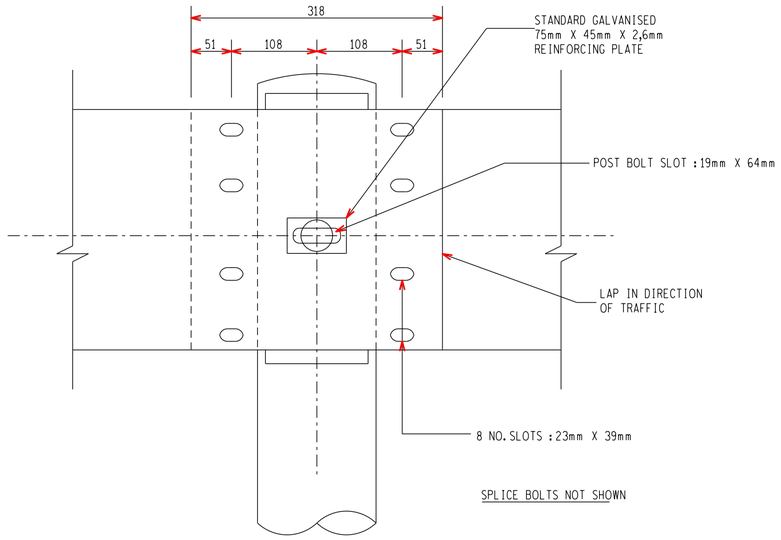


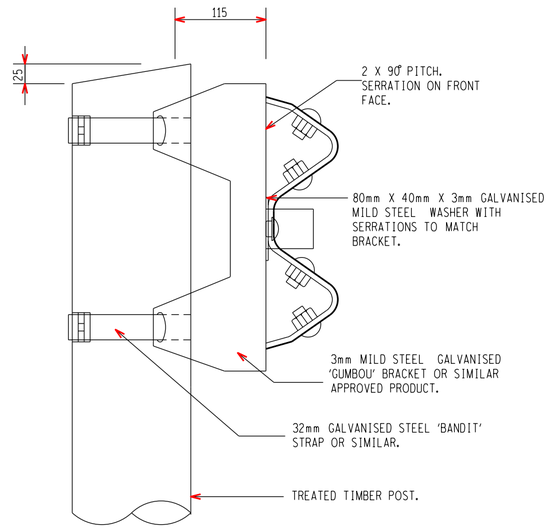
SIDE ELEVATION

SCALE 1 : 5



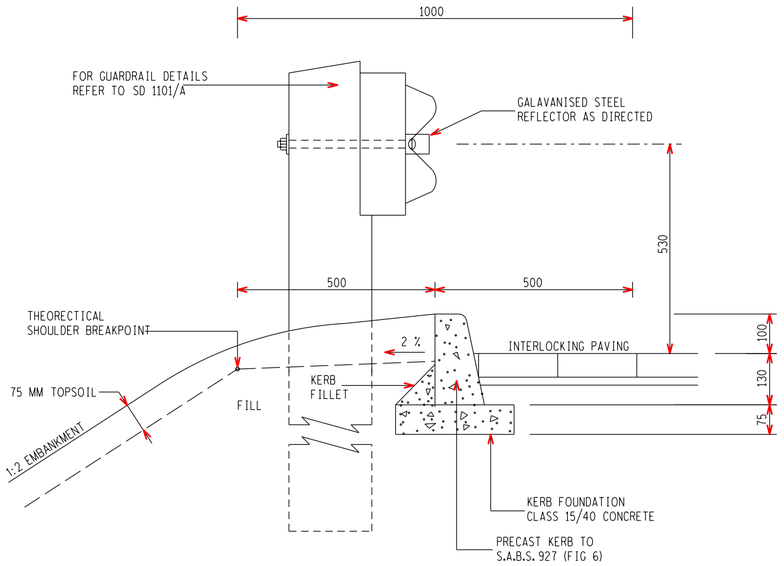
FRONT ELEVATION

SCALE 1 : 5



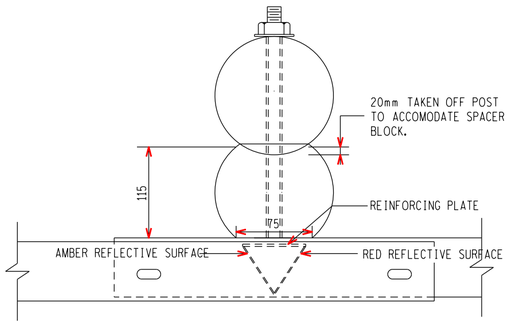
ALTERNATIVE INSTALLATION WITH STRAP-ON MILD STEEL GUARDRAIL BRACKET

SCALE 1 : 5



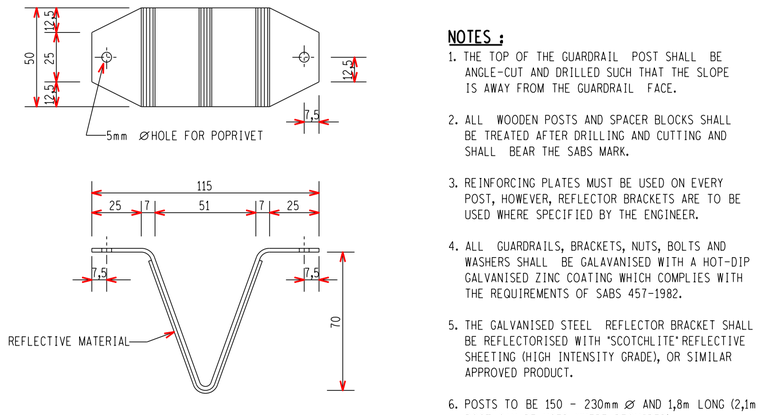
GUARDRAIL INSTALLATION WITH KERB AND CHANNEL

SCALE : 1 : 10



PLAN

SCALE 1 : 5



DETAIL OF GUARDRAIL REFLECTOR

SCALE 1 : 2

NOTES :

1. THE TOP OF THE GUARDRAIL POST SHALL BE ANGLE-CUT AND DRILLED SUCH THAT THE SLOPE IS AWAY FROM THE GUARDRAIL FACE.
2. ALL WOODEN POSTS AND SPACER BLOCKS SHALL BE TREATED AFTER DRILLING AND CUTTING AND SHALL BEAR THE SABS MARK.
3. REINFORCING PLATES MUST BE USED ON EVERY POST, HOWEVER, REFLECTOR BRACKETS ARE TO BE USED WHERE SPECIFIED BY THE ENGINEER.
4. ALL GUARDRAILS, BRACKETS, NUTS, BOLTS AND WASHERS SHALL BE GALAVANISED WITH A HOT-DIP GALVANISED ZINC COATING WHICH COMPLIES WITH THE REQUIREMENTS OF SABS 457-1982.
5. THE GALVANISED STEEL REFLECTOR BRACKET SHALL BE REFLECTORISED WITH "SCOTCHLITE" REFLECTIVE SHEETING (HIGH INTENSITY GRADE), OR SIMILAR APPROVED PRODUCT.
6. POSTS TO BE 150 - 230mm ⌀ AND 1,8m LONG (2,1m POST CAN BE USED WHERE REQUIRED).
7. ALTERNATIVE POSTS TYPES TO BE USED ONLY WHERE APPROVED.

REV	DRAWN	CHKD	APPROVED	DATE	REVISION DESCRIPTION
00	SN	PM	PDC	29/02/24	FIRST ISSUE FOR TENDER PURPOSES ONLY

CHECKED	AUTHORIZED
P MOABI 29/02/2024	P D CHETTY 29/02/2024
DRAWN	
S NSELE 06/02/2024	
SCALE AS SHOWN	Eskom Distribution

NEW GERMANY
CIVILS
TYPICAL GUARD RAILS DETAILS

ER00789		
SET	SHEET	REVISION
17	14	00

A2