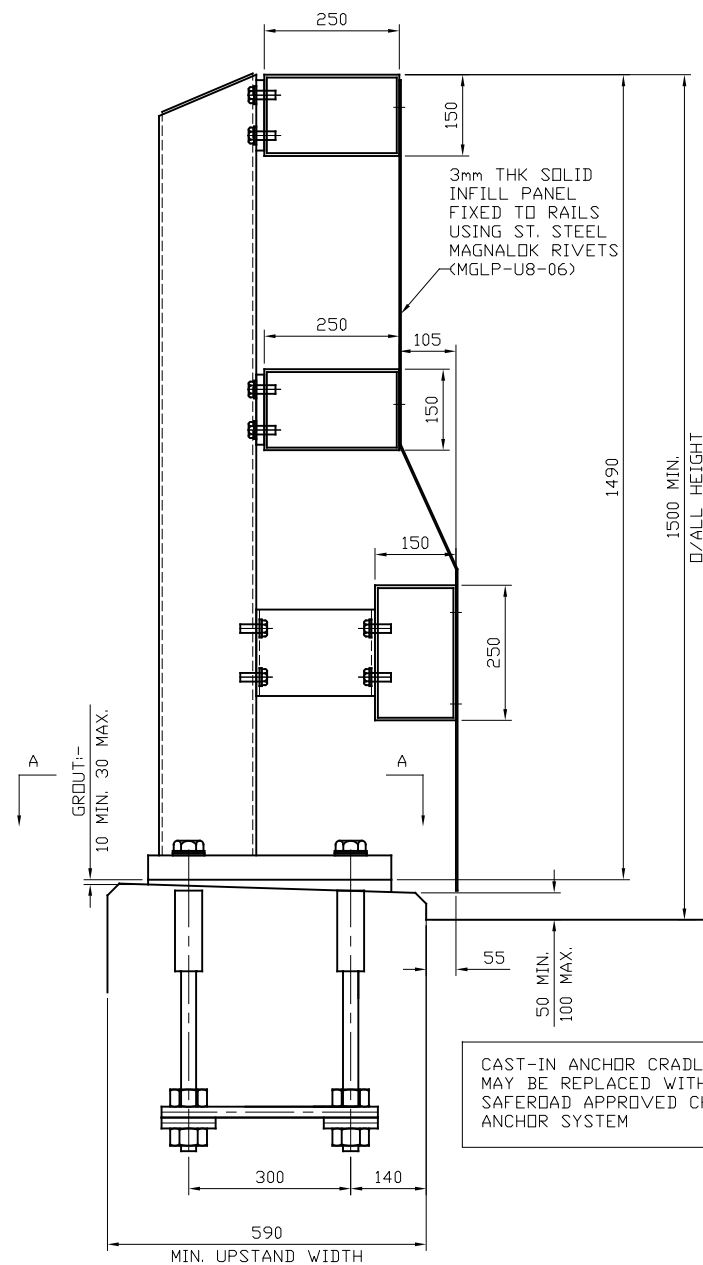
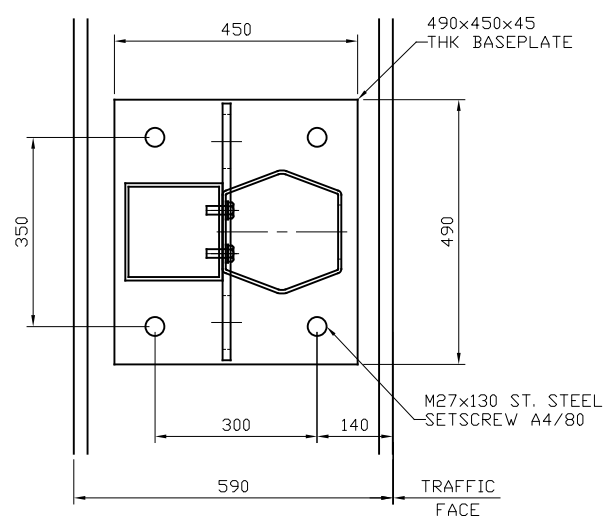
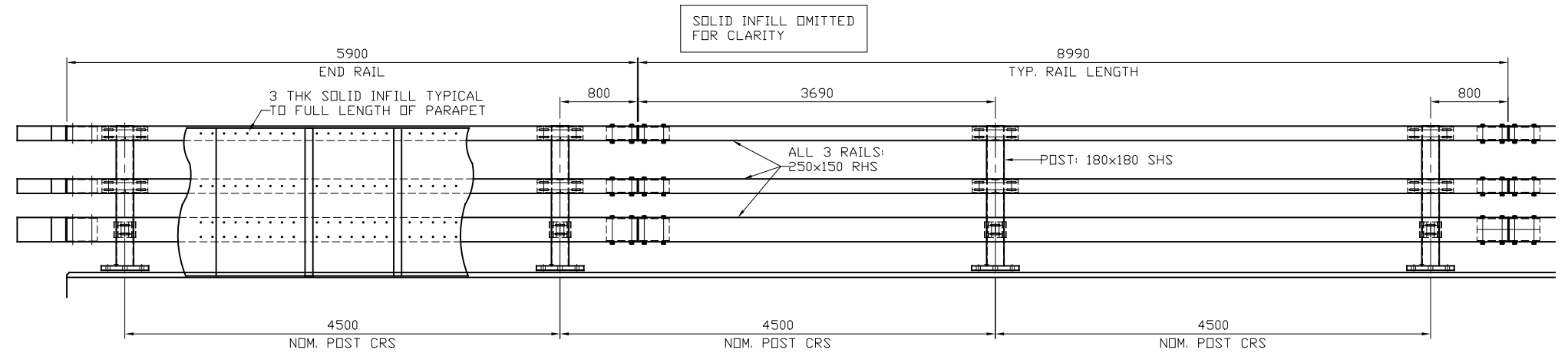




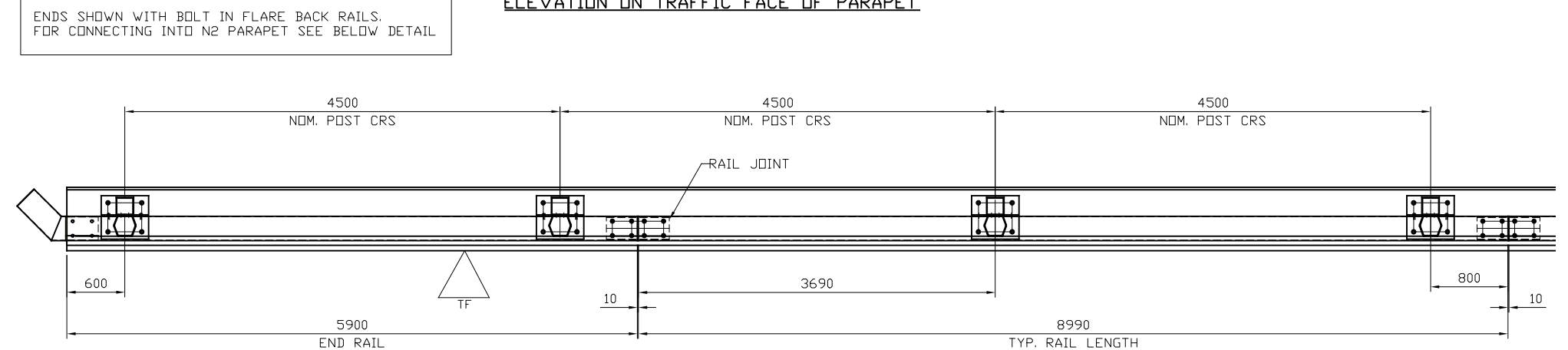
TYPICAL SECTION THROUGH PARAPET



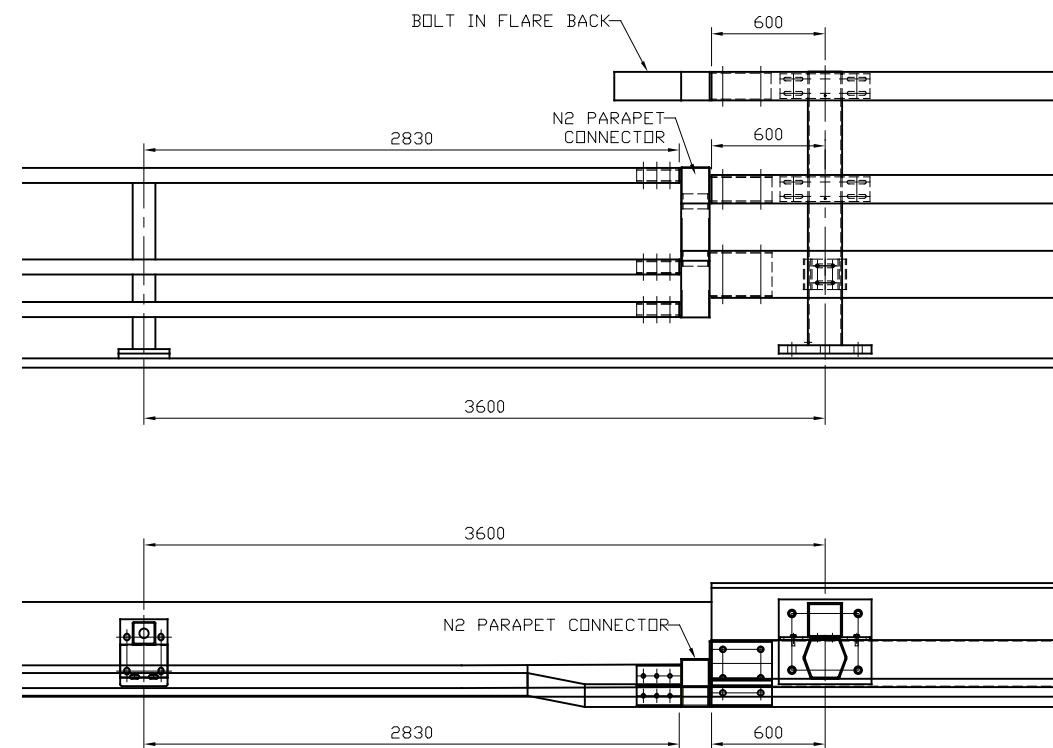
SECTION A-A
BASEPLATE DETAIL



ELEVATION ON TRAFFIC FACE OF PARAPET



PLAN VIEW ON PARAPET LAYOUT



N2 PARAPET CONNECTION DETAIL

GENERAL NOTES/SPECIFICATIONS:

- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL STEEL SECTIONS TO BE IN ACCORDANCE WITH BS EN 10025-2, BS EN 10219-1 & BS EN 10219-2.
- ALL MATERIAL TO BE GALVANISED TO BS EN ISO 1461:2009.
- HOLDING DOWN SETSCREWS TO BE TO BS 3692 & BE ST. STEEL TO BS EN ISO 3506-1 GRADE A4 CLASS 80. ALL OTHER BOLTS/SETSCREWS TO BE GALVANISED STEEL TO CONFORM TO BS 3692 & BS EN ISO 4014 GRADE 8.8.
- ALL NUTS TO BE GALVANISED STEEL TO CONFORM TO BS 3692 & BS EN ISO 4032 GRADE 8.
- GALVANISED PLAIN WASHERS TO CONFORM TO BS 4320.
- SPRING WASHERS TO CONFORM TO BS 4464.
- STAINLESS STEEL WASHERS TO BE GRADE A4.
- PARAPET PERFORMANCE IS TO BS EN 1317-1 & BS EN 1317-2.
- IMPACT TEST CRITERIA:- TB71 & TB11
- CONTAINMENT LEVEL:- H4a
- NORMALISED WORKING WIDTH:- W3
- IMPACT SEVERITY LEVEL:- B
- NORMALISED DYNAMIC DEFLECTION:- 0.4m
- POSTS TO BE VERTICAL TO WITHIN ±15mm OVER 1500mm.
- RAILS TO BE SET IN A FLOWING LINE AT MINIMUM HEIGHT OF 1500mm ABOVE THE ADJOINING ROAD/PAVED SURFACE.

REVN.	DATE	REMARKS	SIG.

TITLE:-
GENERAL ARRANGEMENT
SNH4a VEHICLE PARAPET

SAFEROAD®

VRS LTD
Concord House
Bessemer Way
Scunthorpe
North Lincolnshire, DN15 8XE
Tel: 01724 289119 Fax: 01724 281478

DRAWN:- M. TEAL	CHECKED:- R.B	DRAWING SIZE:- A3
DATE:- 25.03.20	SCALE:- Not to Scale	APPROVED:-
DRG NO:- SNH4a/GA-001	REV:- 00	

