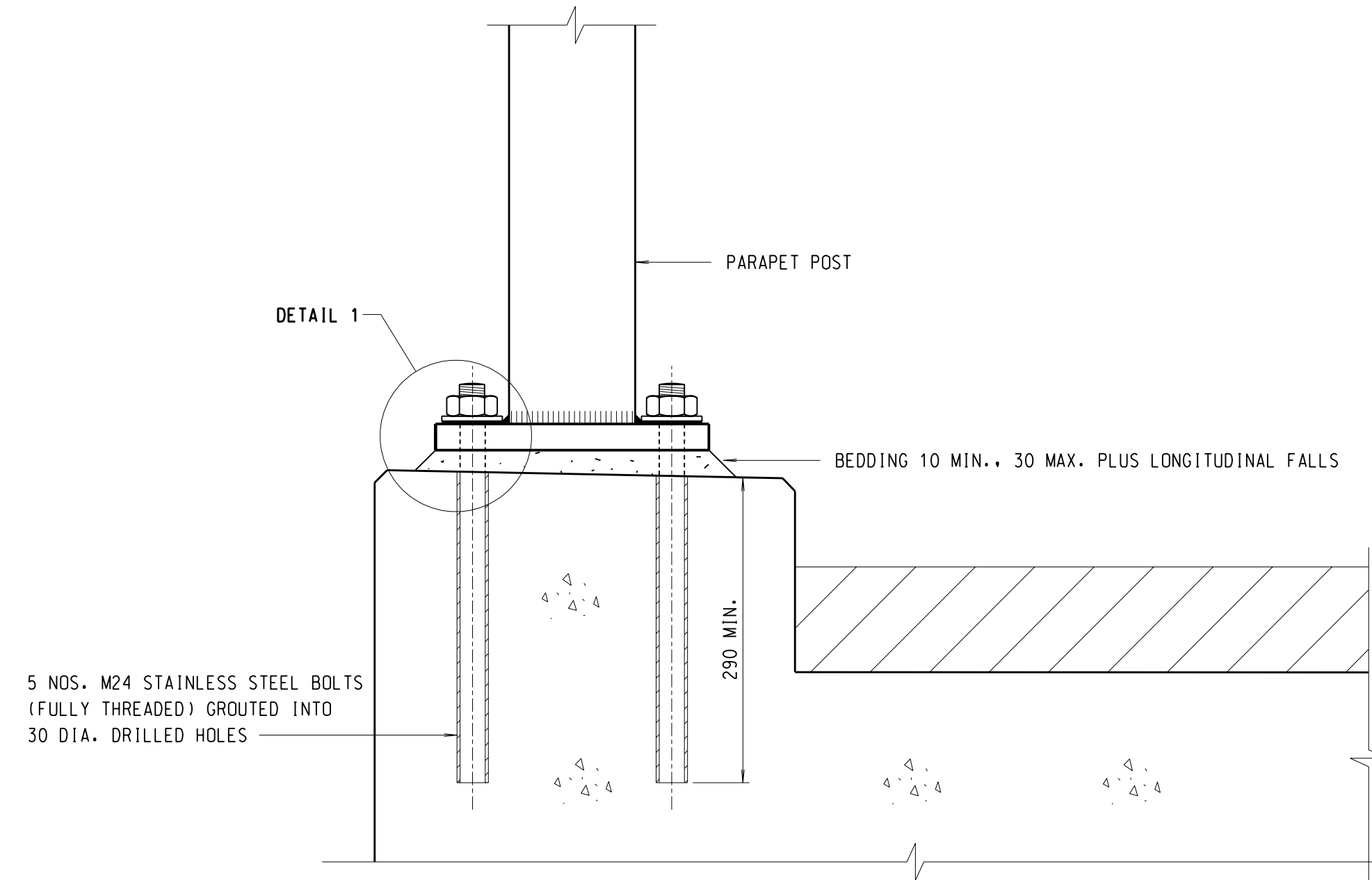


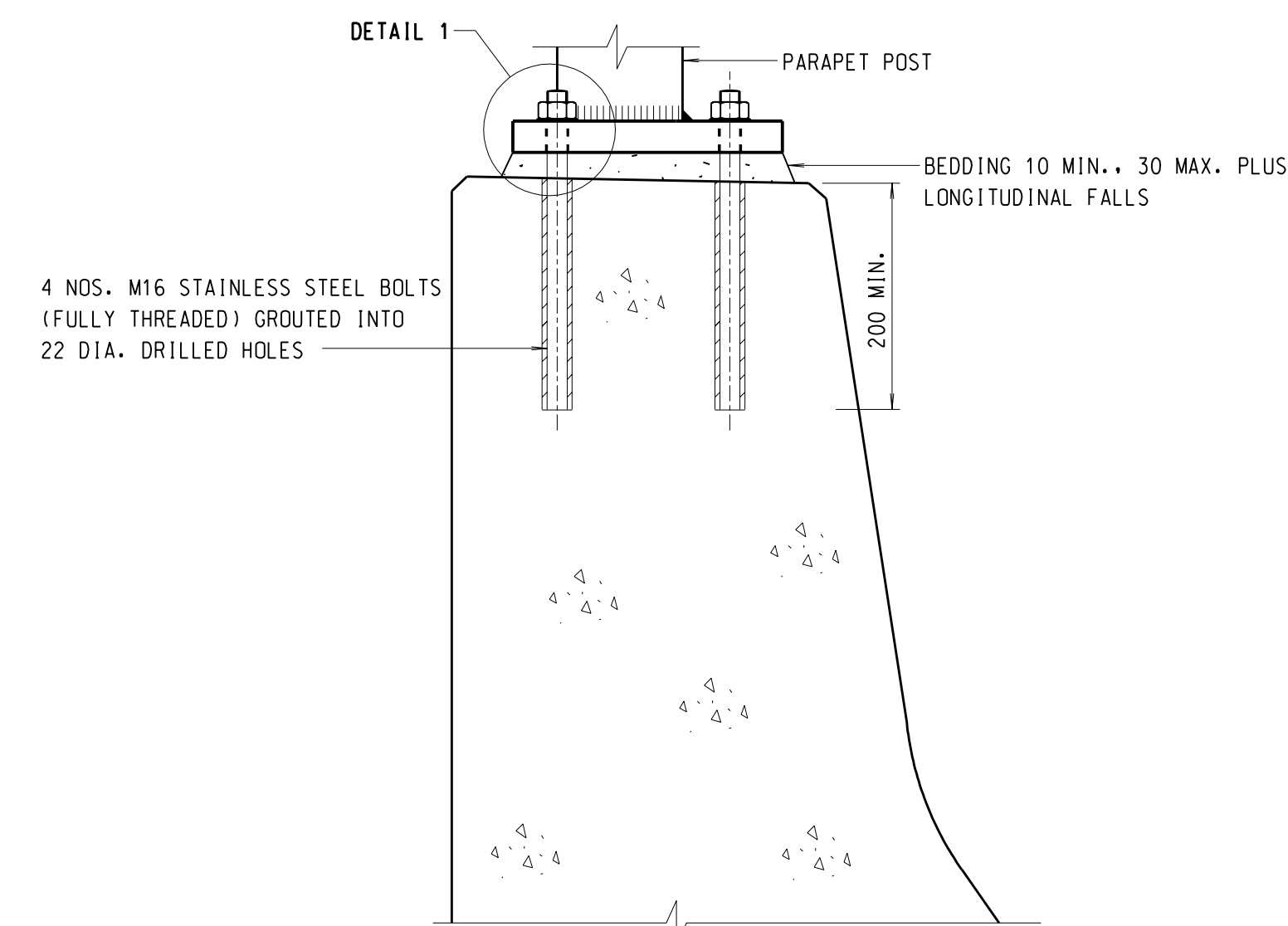
1. PEDESTRIAN PARAPET
SIDE ELEVATION

SCALE 1 : 5



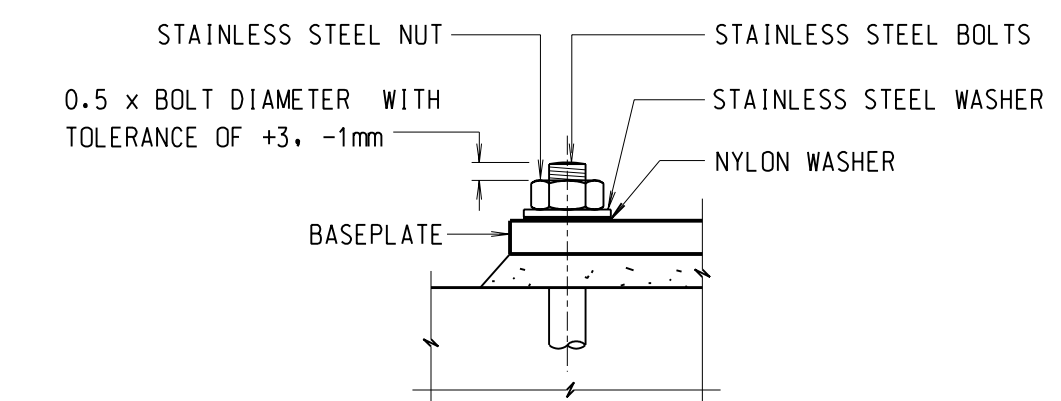
2. STEEL VEHICLE PARAPET
SIDE ELEVATION

SCALE 1 : 5

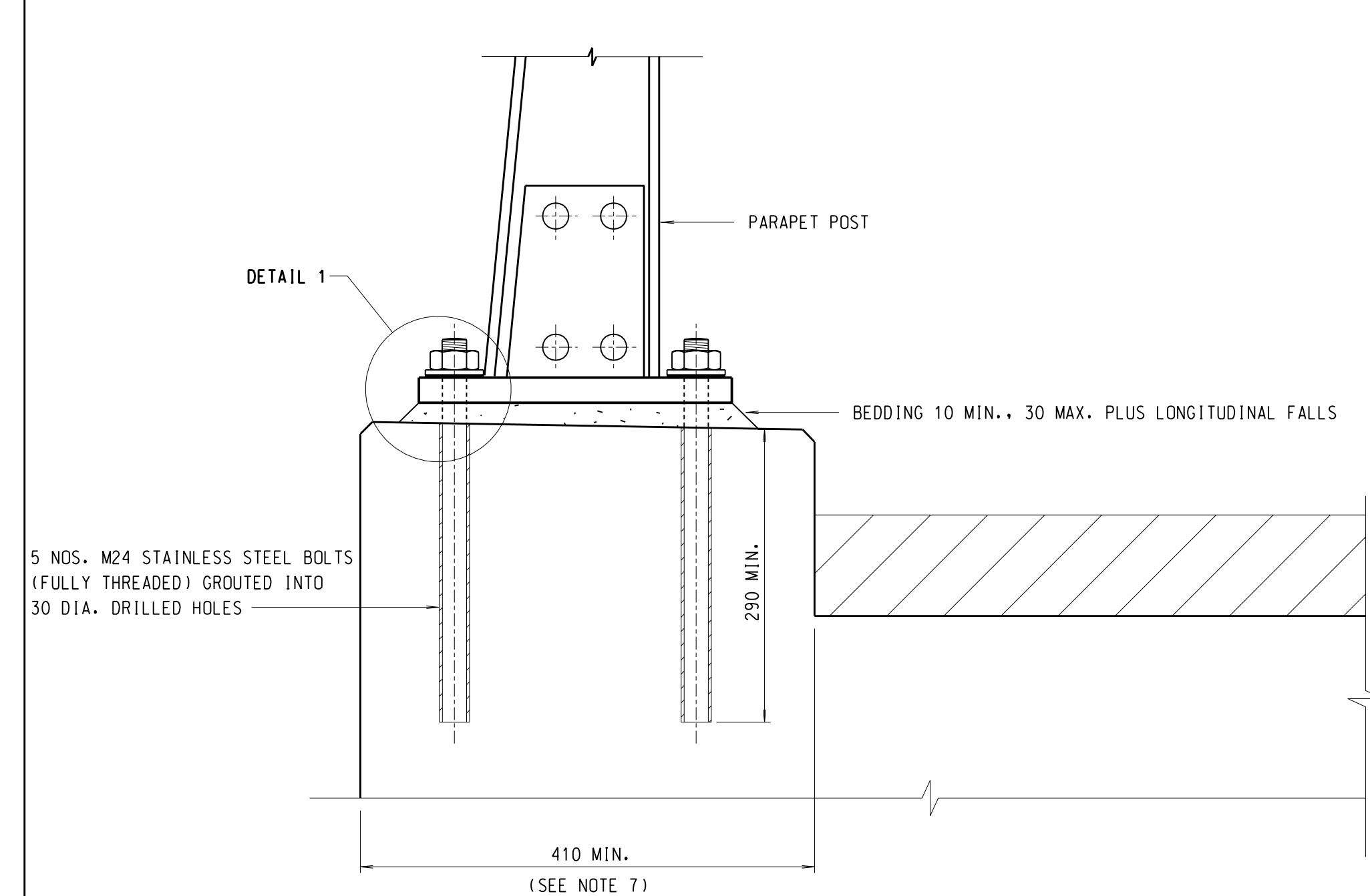


3. STEEL TOP RAIL
FOR CONCRETE VEHICLE PARAPET
SIDE ELEVATION

SCALE 1 : 5

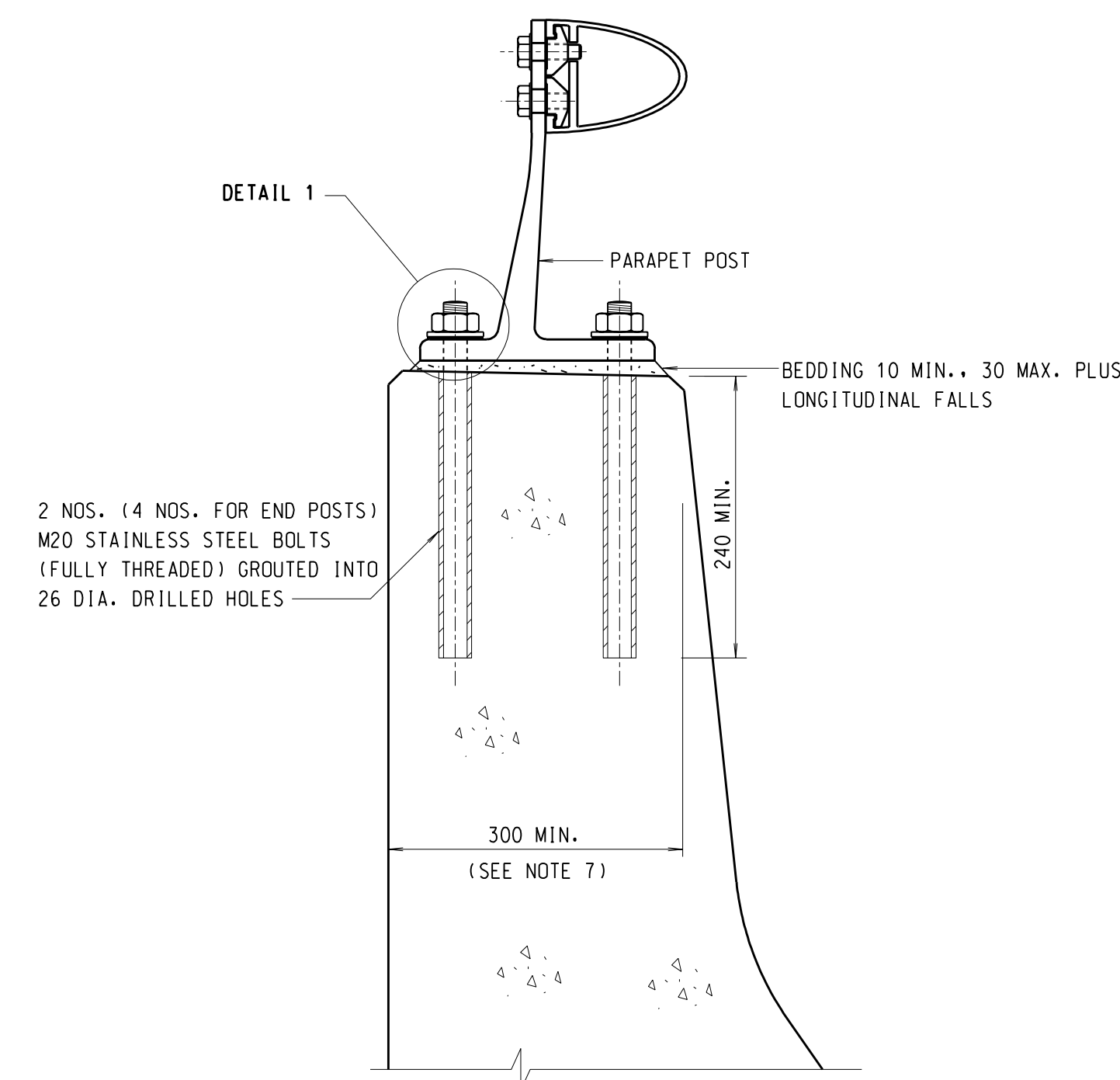


DETAIL 1
SCALE 1 : 5



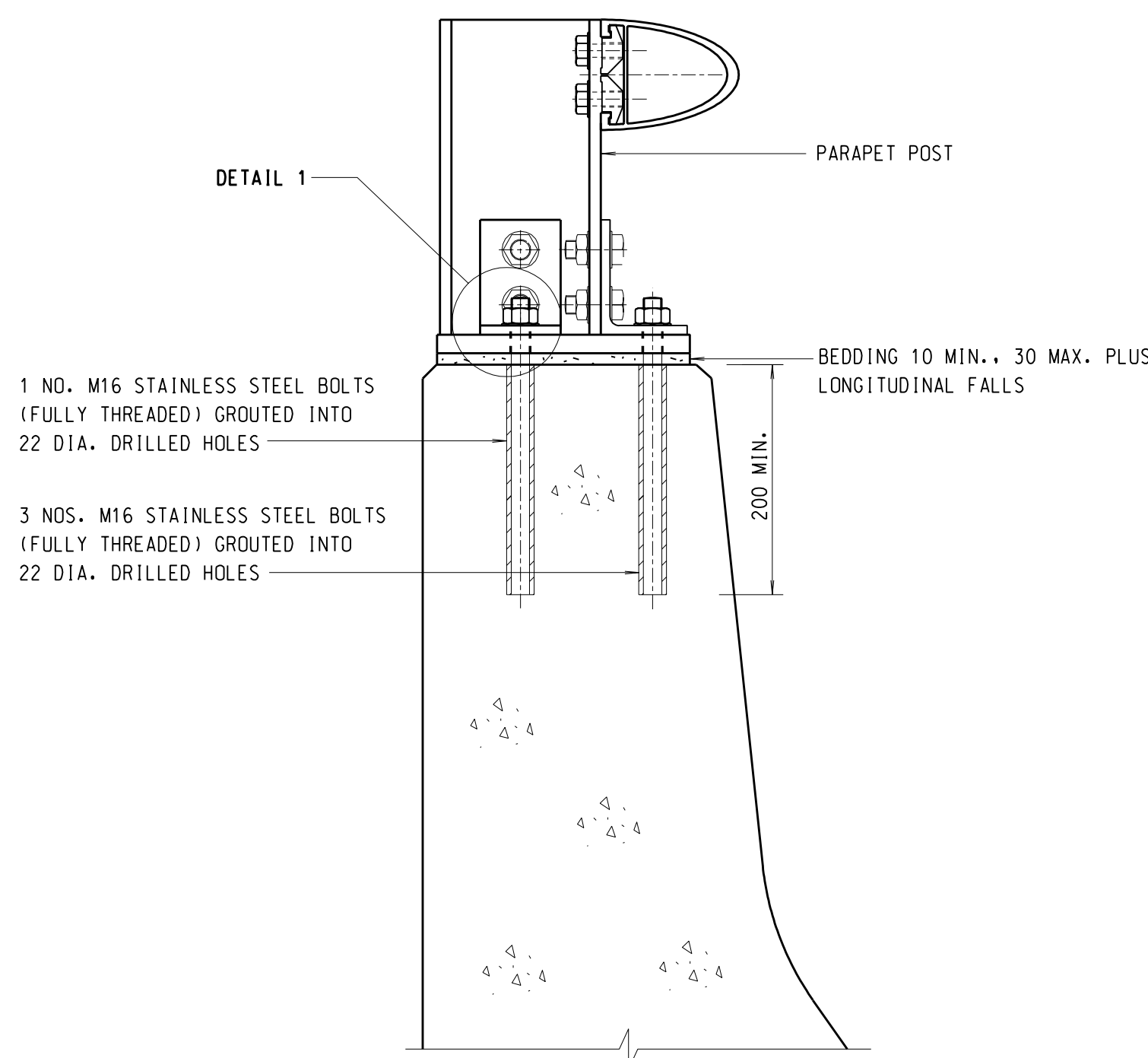
4. ALUMINIUM VEHICLE PARAPET
SIDE ELEVATION

SCALE 1 : 5



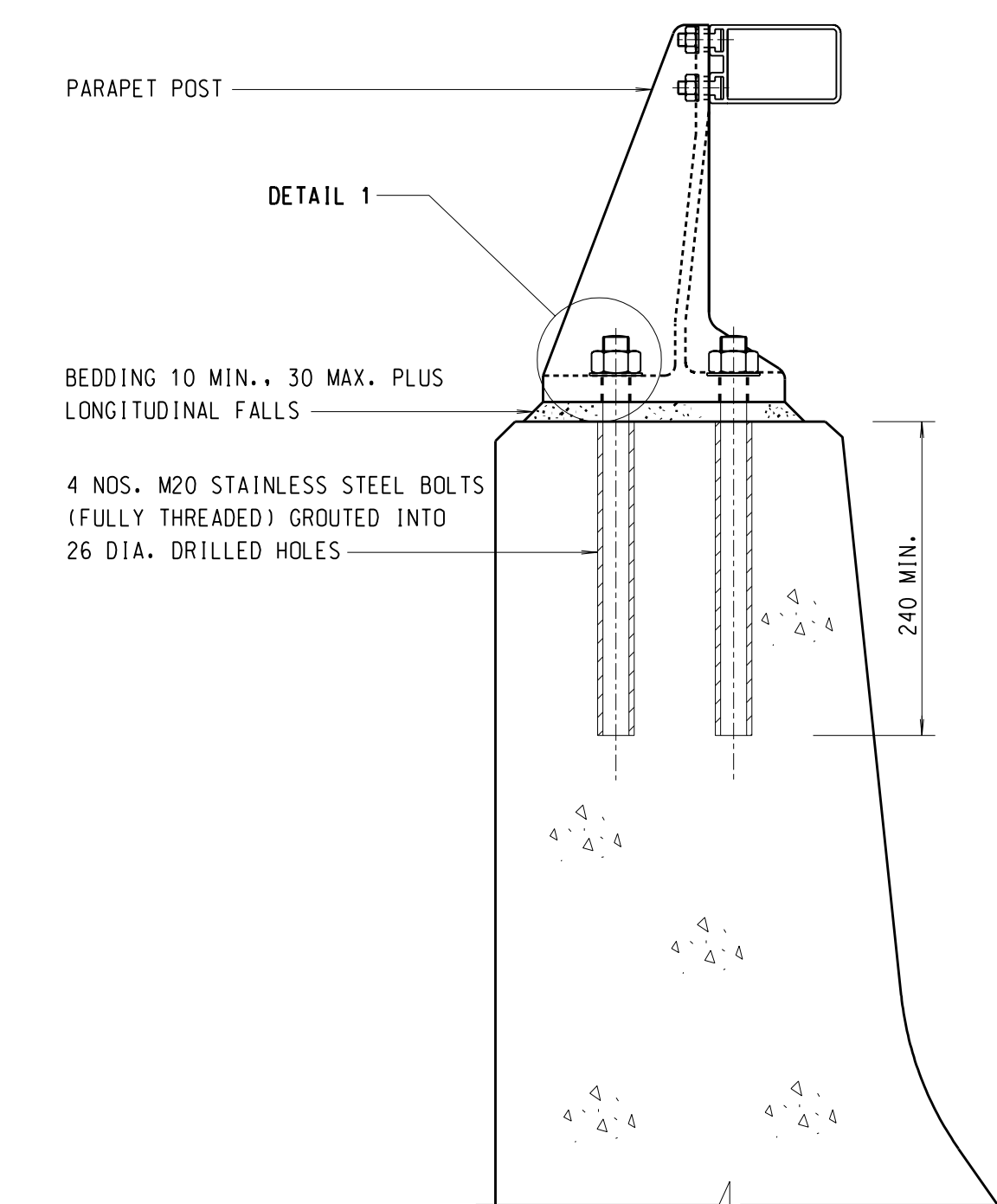
5. ALUMINIUM TOP RAIL
FOR CONCRETE VEHICLE PARAPET
SIDE ELEVATION

SCALE 1 : 5



6. REPLACEMENT OF OLD ALUMINIUM TOP RAIL
FOR CONCRETE VEHICLE PARAPET TYPE A
(OLD DRAWING NO. SSD86C)
SIDE ELEVATION

SCALE 1 : 5



7. REPLACEMENT OF OLD ALUMINIUM TOP RAIL
FOR CONCRETE VEHICLE PARAPET TYPE B
(OLD DRAWING NO. SSD89A)
SIDE ELEVATION

SCALE 1 : 5

- NOTES:
- DIMENSIONS ARE GIVEN IN MILLIMETRES.
 - HOLE CONFIGURATION SHALL REFER TO APPROPRIATE PARAPET DESIGN AS SHOWN IN RELEVANT SSD DRAWING.
 - STAINLESS STEEL HOLDING DOWN BOLTS AND NUTS SHALL BE GRADE A4-80 TO BS EN ISO 3506-1 AND BS EN ISO 3506-2 WITH COMPATIBLE STAINLESS STEEL WASHERS. GRADE A2-70 MAY BE USED IN NON-MARINE ENVIRONMENT WHERE SPECIFIED IN THE CONTRACT.
 - A NYLON OR OTHER APPROVED PLASTIC WASHER SHALL BE PROVIDED AT EVERY INTERFACE BETWEEN STAINLESS STEEL AND GALVANIZED STEEL.
 - HOLES FOR HOLDING DOWN BOLTS SHALL BE FORMED BY ROTARY HAMMER DRILLING. DIAMOND CORING SHALL ONLY BE USED WHERE NECESSARY AND AGREED BY THE ENGINEER AND THE CORE HOLES SHALL BE UNDER-REAMED OR ROUGHENED. ALL ANCHOR HOLES SHALL BE CLEANED BY BLOWING OUT THE DRILLING DUST BEFORE SETTING THE HOLDING DOWN BOLTS.
 - NON-SHRINK POLYESTER RESIN ANCHOR GROUT SHALL BE USED IN SETTING THE HOLDING DOWN BOLTS AND STRICTLY IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
 - IN CASE THE WIDTH OF CONCRETE PLINTH IS LESS THAN THE MINIMUM VALUE SHOWN, ALTERNATIVE ARRANGEMENTS SHALL BE SPECIFIED BY THE ENGINEER.
 - BEDDING SHALL BE CEMENT / SAND GROUT WITH MIN. COMPRESSIVE STRENGTH OF 40N/mm².
 - BASEPLATES SHALL BE SET LEVEL HORIZONTALLY.
 - UNLESS OTHERWISE AGREED BY THE ENGINEER, A MINIMUM CONCRETE EDGE DISTANCE OF (0.5 x HOLE DIAMETER) + 70mm SHALL BE PROVIDED TO ALL DRILLED HOLES.
 - COMPRESSIVE STRENGTH OF CONCRETE PLINTH SHALL AT LEAST BE 30N/mm².

A	02/03	GENERAL REVISION	SIGNED M.H. TAM (E/P2-41)
			SIGNED C.K. CHAN (SE/P2)

no.	date	description	initial
REVISION			
		name	signature
		signature	date
designed			
drawn		WY PANG	SIGNED 15-9-95
traced			
checked		CS CHUNG	SIGNED 19-10-95
senior engineer		CS CHUNG	SIGNED 19-10-95
approved			SIGNED 24.10.95 chief Engineer

contract no.
file no.
project no.
contract

MAINTENANCE OF
HIGHWAY STRUCTURES

drawing title
FIXING OF PEDESTRIAN
AND VEHICLE PARAPETS
ONTO EXISTING STRUCTURES

drawing no. SSD105A
scale AS SHOWN

office
STRUCTURES DIVISION

