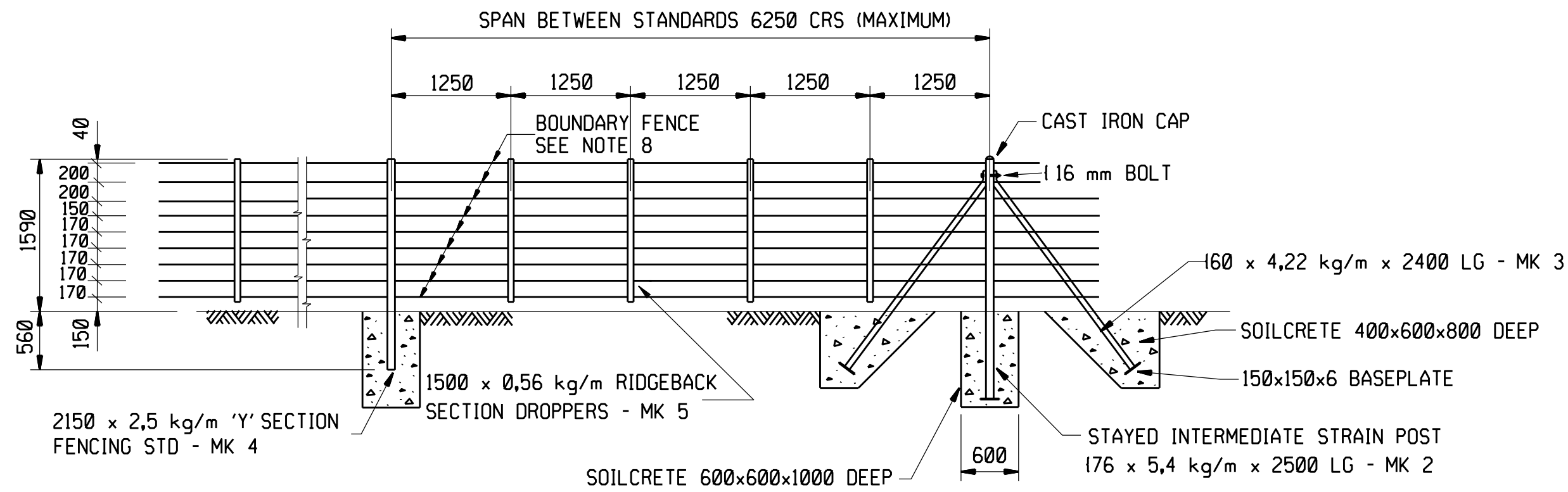


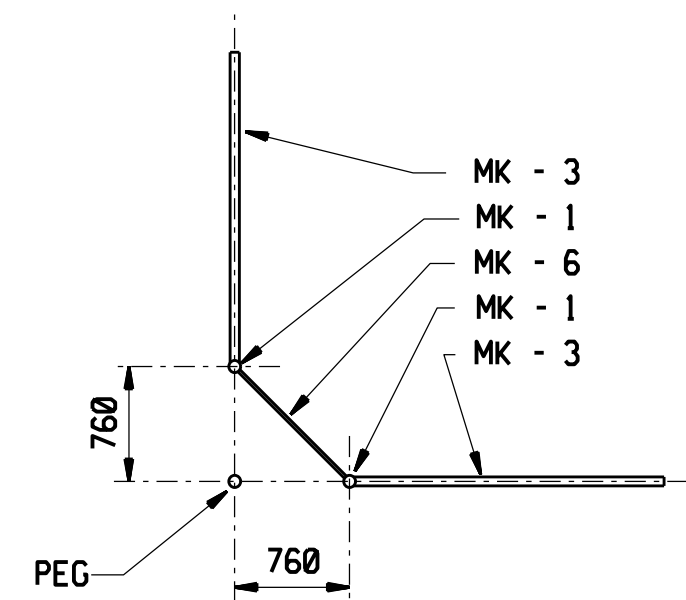
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STANDARDS  
SPACING 6,25m c/c MAX

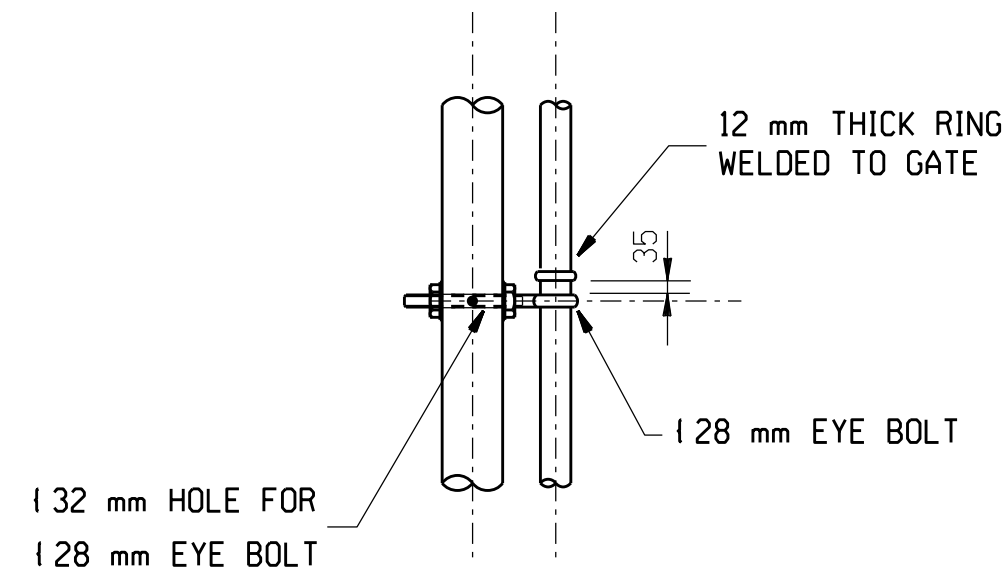
END-, CORNER AND STRAIN POST  
SPACING 37,5m c/c MAX



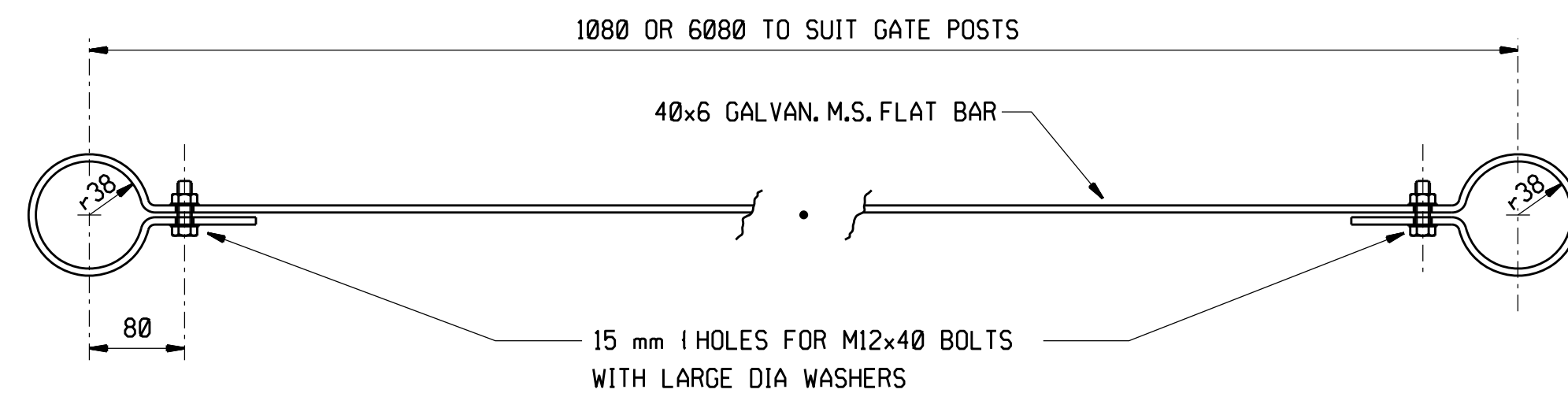
TYPICAL ELEVATION OF SPAN  
SCALE 1:50



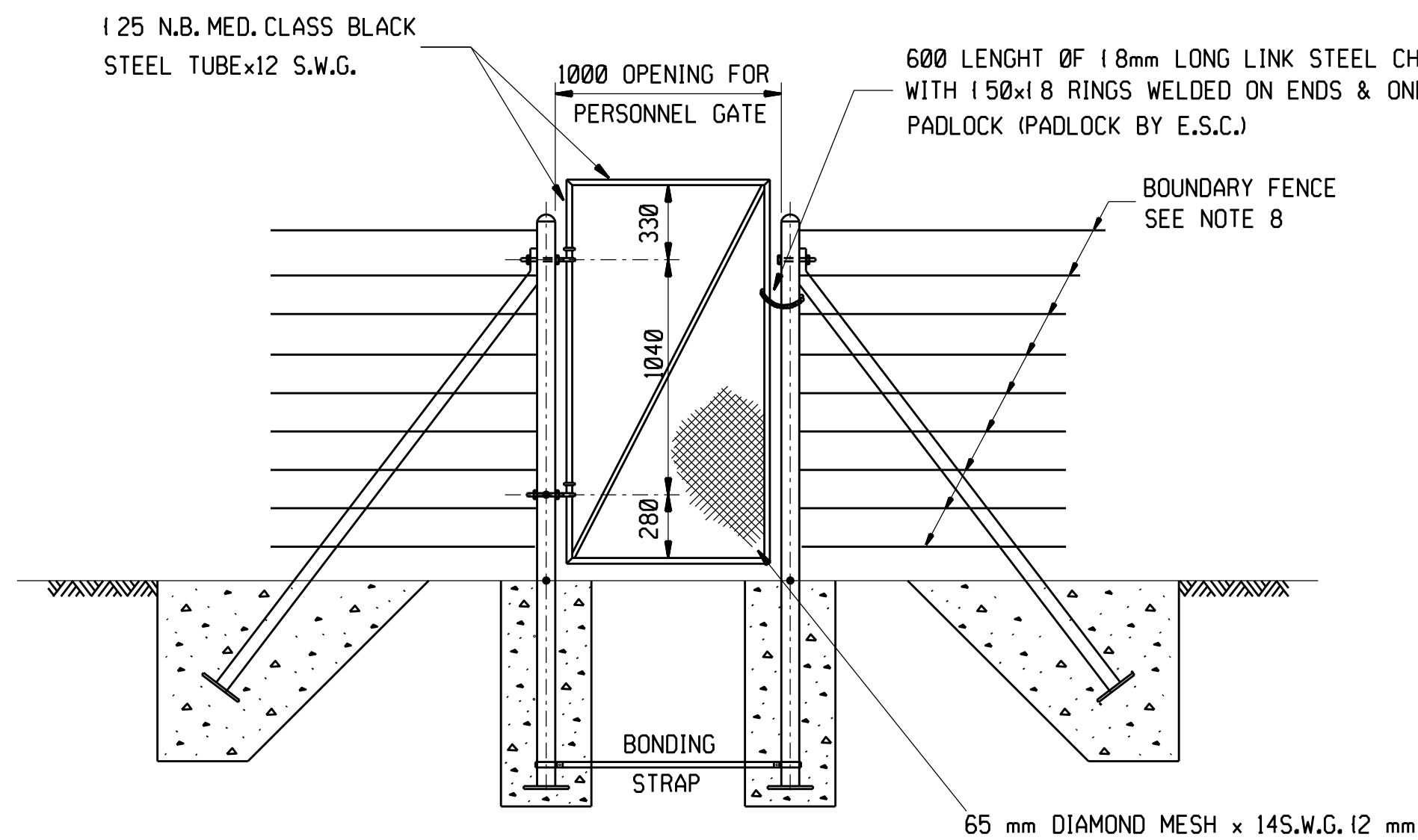
DETAIL AT PEGS  
SCALE 1:50



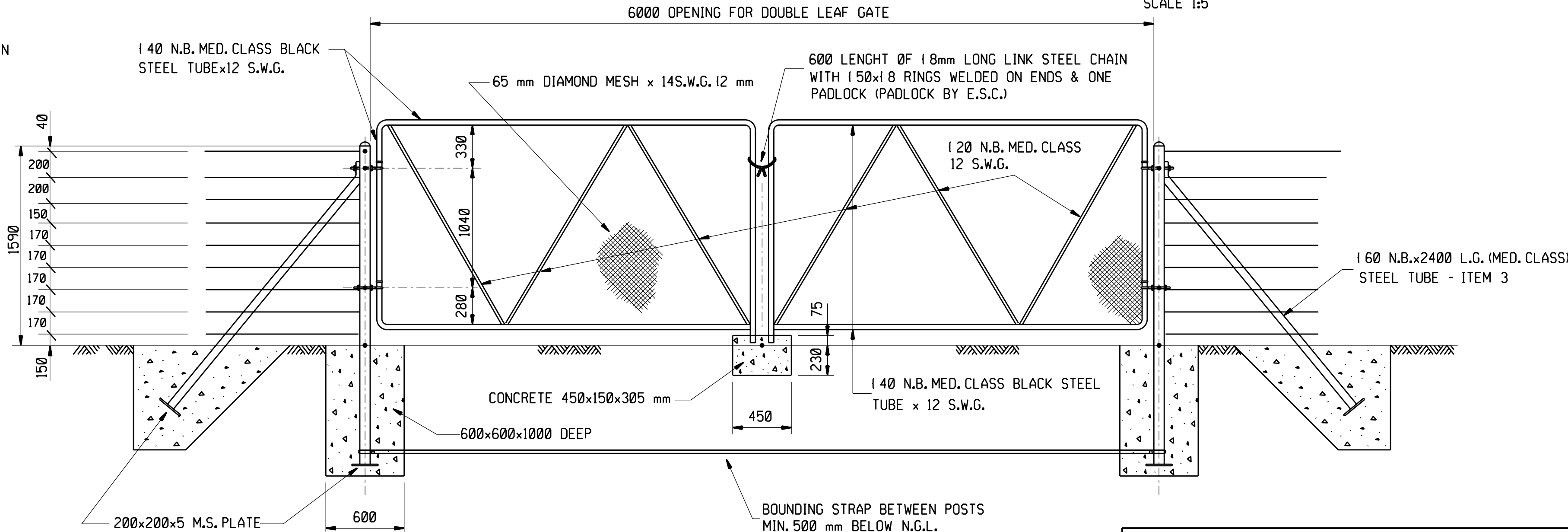
DETAIL OF GATE HINGE  
SCALE 1:10



BOUNDING STRAP  
SCALE 1:5



PERSONNEL GATE  
SCALE 1:25



ARRANGEMENT OF MAIN GATEWAY  
SCALE 1:25

GENERAL NOTES

1. TYING WIRE TO BE 2,5 mm DIA MILD STEEL LIGHTLY GALVANISED WIRE FOR TYING FENCING WIRE TO STANDARDS AND DROPPERS.
2. ALL FENCING WIRE TO COMPLY TO SABS 675.
3. INTERMEDIATE STRAIN POSTS ARE TO BE SPACED AT A MAX. DISTANCE APART OF 37,5 m.
4. GATE CORNERS AND STRAIN POSTS TO BE PAINTED (SEE SPEC.) TUBULAR SECTIONS HAVING A NOMINAL BORE OF 76 mm AND STAYS TO HAVE A NOMINAL BORE OF 60 mm WITH A WALL THICKNESS OF AT LEAST 2,9 mm.
5. ALL TUBULAR SECTIONS SHALL BE PROVIDED WITH A 200x200 mm FOOTPLATE AND A PRESSED STEEL OR CAST IRON CAP.
6. INTERMEDIATE STANDARDS TO BE 2,5 kg/m 'Y' SECTION PROVIDED WITH A PROTECTIVE COATING OF TAR OR OTHER APPROVED MATERIAL, SPACED 6,25 m MAX.
7. DROPPERS TO BE 0,56 kg/m RIDGEBACK PATTERN PROVIDED WITH A PROTECTIVE COATING OF TAR OR OTHER APPROVED MATERIAL, SPACED 1,25 m MAX.
8. BOUNDARY FENCE TO CONSIST OF 9 RUNS OF SINGLE H.T. STEEL STRAND CAMPEON 2,24 mm THICK, GALVANISED CLASS A.

PAINT SPECIFICATION

ALL POSTS, GATES, STRUTS, HINGES, ETC TO BE PREPARED FOR PAINTING. MECHANICALLY CLEAN TO ISO 8501-01, GRADE ST2 MIN. SO THAT THE SURFACE HAS A UNIFORM METALLIC SHEEN. ENSURE THE SURFACE IS DE-GREASED TO A WATER BREAK FREE CONDITION, CLEAN AND DRY.

APPLY ONE COAT DULUX SIGMACOVER ALUPRIMER TO 60µm DRY FILM THICKNESS. APPLY TWO COATS DULUX GP ALUMINIUM FINISH.

COATINGS AS SPECIFIED OR SIMILAR APPROVED. COATINGS TO BE APPLIED STRICTLY TO MANUFACTURERS SPECIFICATIONS.

CAREFULLY INSPECT EACH COAT FOR MISSES AND CARRY OUT DFT TESTING. ALL CRITICAL AREAS, EDGES, WELDS, ETC. TO BE GIVEN EXTRA STRIPE COAT ALL WORK TO COMPLY WITH REQUIREMENTS AND PREAMBLE OF TRADES.

SCHEDULE OF BOUNDARY FENCE MATERIALS

ITEM	No OFF	DESCRIPTION
1		CORNER POST - 176 N.B. x 2500 LONG TUBING (MED. CLASS)
2		STRAIN POST - 176 N.B. x 2500 LONG TUBING (MED. CLASS)
3		STRUT - 160 N.B. x 2400 LONG TUBING (MED. CLASS)
4		FENCING STANDARD - 2150 LONG x 2,5 kg/m 'Y' SECTION
5		DROPPER - 1500 LONG x 0,56 kg/m RIDGEBACK SECTION
6		AS PER NOTE 8
7		GATE POSTS - 176 N.B. x 2500 LONG TUBING (MED. CLASS)
8		DOUBLE LEAF GATE - 6000 OPENING
9		PERSONNEL GATE - 1000 OPENING

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REV.	AUTH.	DATE	REVISION/REVISED	BY	CHKD	0,54/	REFERENCE DRAWINGS
INDEX	MAG	DATUM	INDEX REF/INDEXVERW	DEUR	NAGES		VERWYSINGSTEKENINGE
DRG. TEK. REGIST.							
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DRAWN. GETEKEN		02.03.2001	APPROVED				
SCALE. SKAAL	AS SHOWN						
			TRANSMISSION SUBSTATION TECHNOLOGY DEPARTMENT		BOUNDARY FENCE		
			ESKOM		1550 HIGH FENCE.		
					LAYOUT AND DETAILS.		
			GOEDGEKEUR D. SENEKAL.		0,54/398		
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SIZE GROOTTE