

1/2 CAP BEAM/WING WALL

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TYPICAL ELEVATION

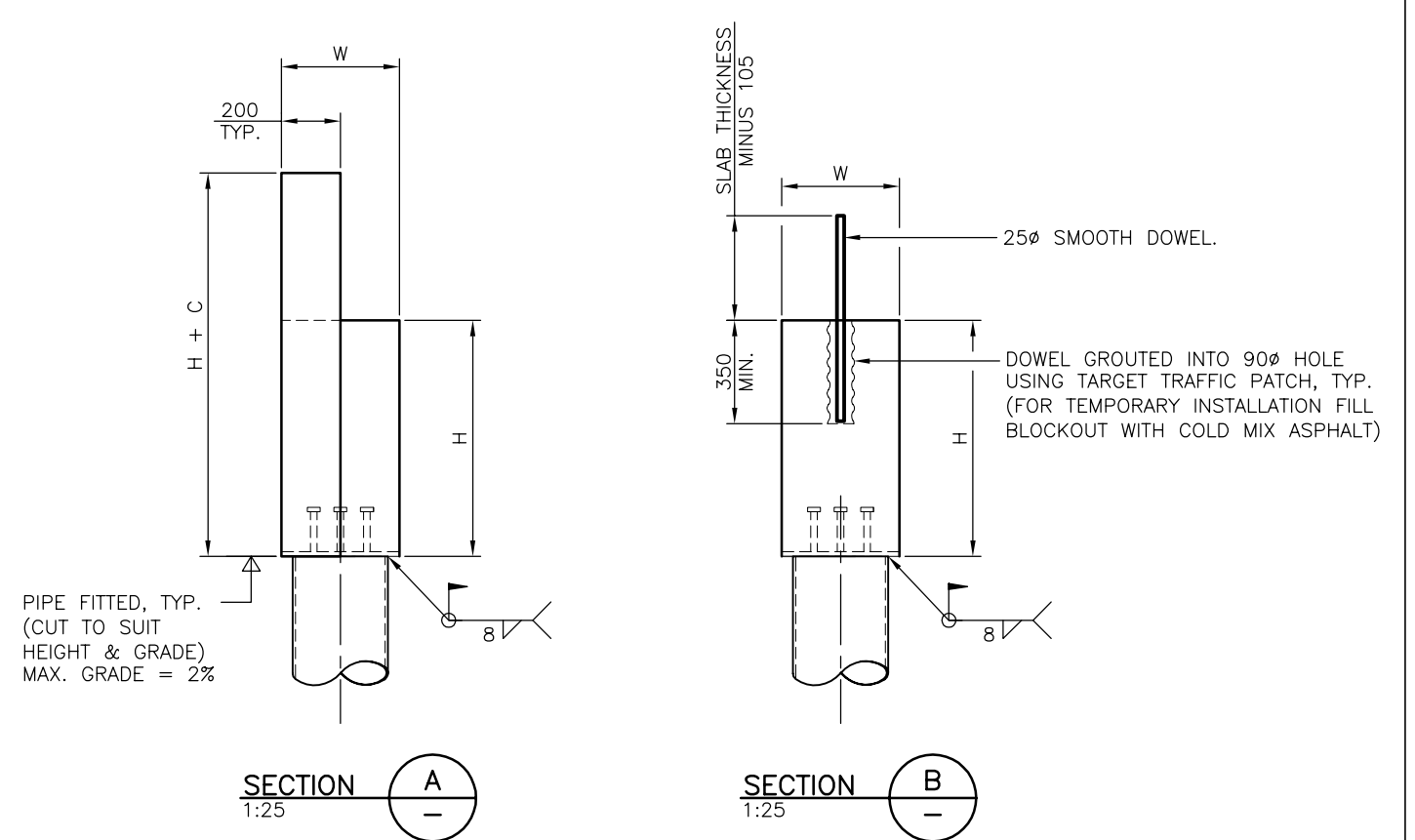
1:50

NOTE:  
OMIT BRACING IF COLUMN HEIGHT IS LESS THAN 1000mm.  
INSTALL SECOND BAY OF BRACING IF COLUMN HEIGHT EXCEEDS 3500mm

CAP BEAM DIMENSIONS			
DECK WIDTH	A	B	L
4268	2184	1500	4318
4876	2488	1800	4926
5486	2793	2100	5536
6096	3098	2100	6146

CAP BEAM WIDTH	
COLUMN DIAMETER	W
323ø	400
406ø	500

ASSUME NOT TO SCALE  
ORIGINAL SIGNED AND SEALED




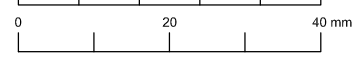
SECTION A  
1:25

SECTION B  
1:25

STEEL PIPE COLUMN SIZE				
SPAN	BCL-625	L100	L150	L165
9000	323øX9.5	323øX9.5	406øX9.5	406øX9.5
12000	323øX9.5	323øX9.5	406øX9.5	406øX9.5
15000	323øX9.5	406øX9.5	406øX9.5	406øX12.7

NOTES:

1. ACCOMMODATE GRADES IN EXCESS OF 2% WITH A SLOPED CAP BEAM.

DESIGN ENGINEER	0 2 4 6 8 10 meters	 Ministry of Forests, Lands and Natural Resource Operations ENGINEERING BRANCH
	 SCALE AS SHOWN BAR LENGTH IS 40mm ON ORIGINAL.	
PROFESSIONAL SEAL	Checked HELEN DU Date 14/04/01 Drawn ERFUN FARJOO Date 14/04/01	<b>STANDARD BRIDGE DRAWING</b> DRAWING TITLE: SUBSTRUCTURE DETAILS FOR CONCRETE SLAB BRIDGES - SHEET 1
	DESIGNED BY: HELEN DU, P.ENG. COORDINATING REGISTERED PROFESSIONAL: FILE No.	
	REVISIONS	0