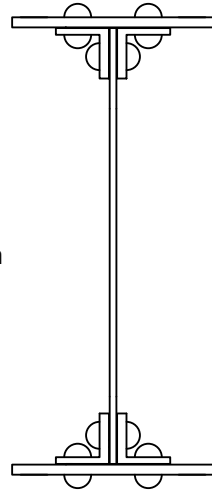
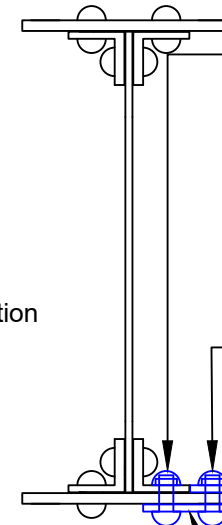


Detail 1 - Section



Detail 2 - Proposed section

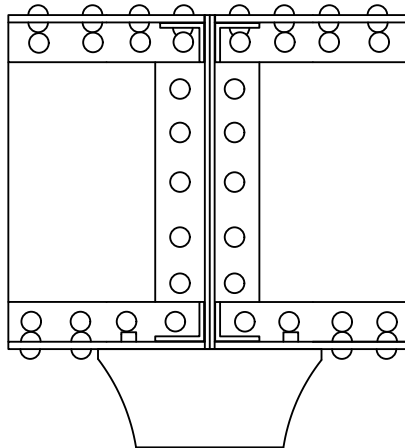


Existing rivet to be drilled / knocked out & replaced with New GD 8.8 dome headed bolt w/ shank to match rivet. Bolt installed to connect angle to new plate under, via existing flange.

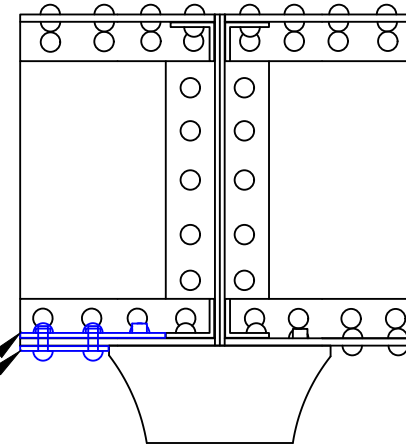
New GD 8.8 dome headed bolt w/ shank to match Rivet. Bolt installed to connect new plate above/under, via existing flange. Will require drilling of existing flange to accommodate.

New S275 10mm thick plates above & below flange. Top plate width to be determined on site to sit between angle & edge of flange. Bottom plate to be site measured half width of beam, indicatively 205mm. Plates to extend to cover first 6 rows of Rivets, c. 750mm.

Detail 3 - Existing elevation



Detail 4 - Proposed elevation



New plates shown indicatively. Top plate to extend to meet face of angle connected to end plate. Bottom plate to extend to meet face of column head. Plates to be site measured to suit. Plates to extend to cover first 6 rows of rivets, c. 750mm.

REV:		NOTE:		DATE:	
<u>PROJECT NAME:</u>					
SIM, Combined Projects					
<u>TITLE NAME:</u>					
Proposed Gantry Repairs - Repair 5					
DATE:		SCALE:		SHEET:	
03/08/24		N/A		A1	
				ISSUE TYPE:	
				Construction	
<u>DRAWING NO:</u>				<u>REVISION:</u>	
585-05				A	
				<u>DRAWN BY:</u>	
				OG	