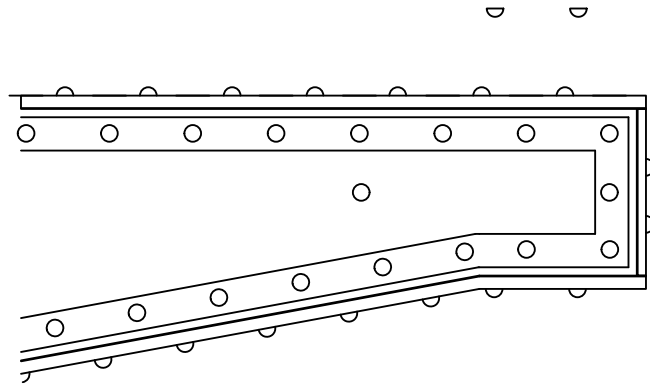
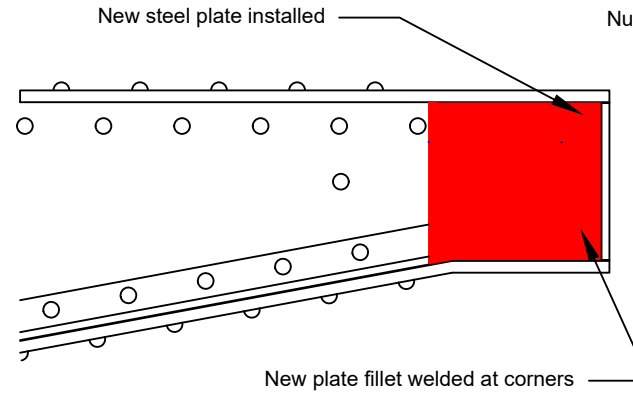
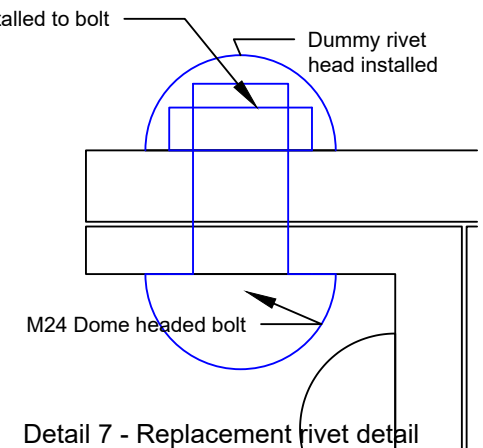




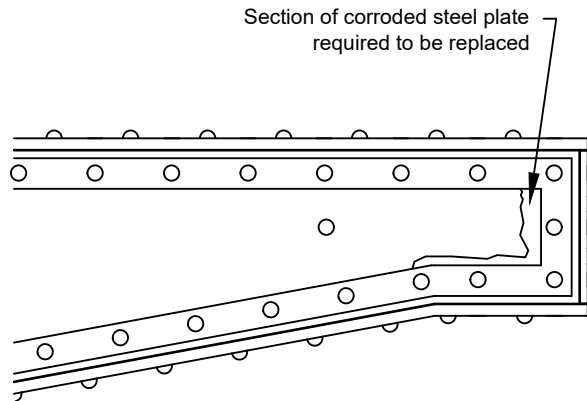
Detail 1 - Original detail



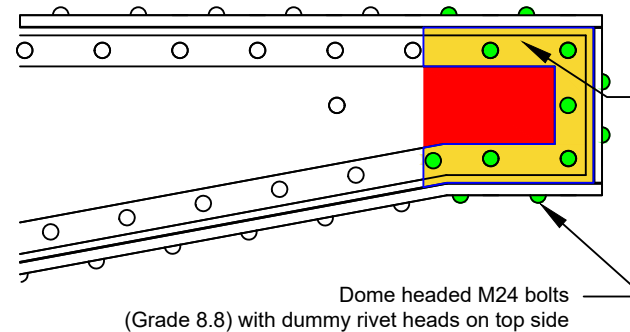
Detail 4 - Replacement steel plate installed



Detail 7 - Replacement rivet detail



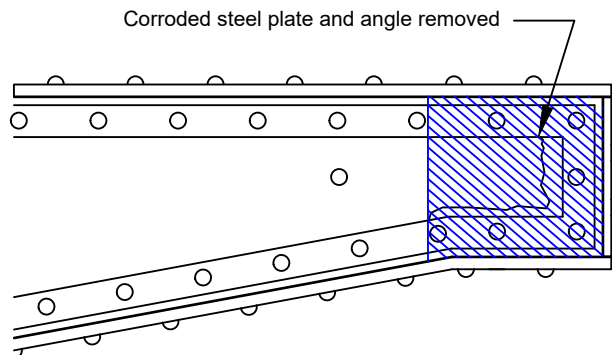
Detail 2 - Current condition



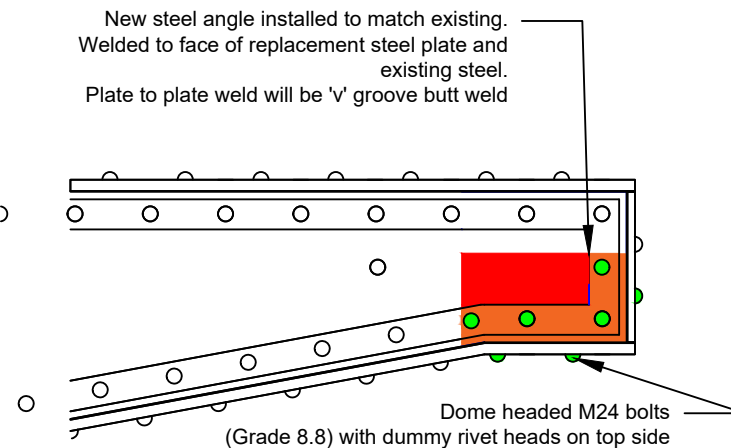
Detail 5 - Replacement steel angle installed

Notes:

1. Length of material removed in each location varies from circa 250mm to 750mm. Exact length to be confirmed onsite as removal is completed.
2. If repair continues past stiffener these will be reinstated with full structural capacity
3. Following removal of corroded plate exposed internal beam areas will be blast cleaned, primed and painted before reinstatement commences.
4. Load path of repairs is through welds. Welds used are butt weld and fillet weld as per methodology.



Detail 3 - Section of existing steel to be removed



Detail 6 - Replacement of half height steel plate and angle

REV:	NOTE:	DATE:
PROJECT NAME:		
SIM, Combined Projects		
TITLE NAME:		
Proposed Gantry Repairs - Repair 2		
DATE:	SCALE:	SHEET:
12/07/24	N/A	A1
DRAWING NO:		ISSUE TYPE:
585-02		Construction
REVISION:		DRAWN BY:
B		OG