

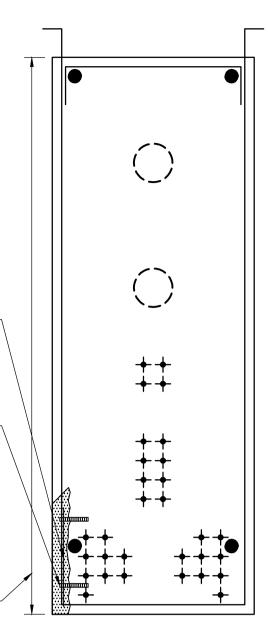
DRAWING NOTE: SEE SHEET 03 FOR DETAILS OF END GIRDER AND END DIAPHRAGM REINFORCEMENT.





**METRIC** WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

	LOCATION APPROVED UNDERGROUND STRUCTURES	BM ELEV								PROFESSIONAL'S SEAL
	SUPR. U/G STRUCTURES DATE COMMITTEE						MORRIS	SON HERSHFIELD		D.A.
	NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE					DESIGNED BY	AGG	CHECKED BY	DAN	REG ORIGINAL SIGNED 17/05/12 37248 PROFESSIONAL
						DRAWN BY	MS	APPROVED BY	BE	
						HOR SCALE	AS SHOWN AS SHOWN	RELEASED FOR CONSTRUCTION		CONSULTANT FILE NAM
ES	INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.		ISSUED FOR TENDER REVISIONS	17/05/12 YY/MM/DD	DAN BY			DATE		5160850 Bridge works deta



102 X 102 MW9.1/MW9.1 STAINLESS STEEL WELDED-WIRE MESH CUT TO FIT REPAIR AREA, PLACED AT MID-THICKNESS OF PATCH REPAIR. TIE MESH TO EXISTING REINFORCEMENT OR THREADED ROD ANCHORS WITH STAINLESS STEEL WIRE.

9.5Ø X 75 LONG SS THREADED ROD EMBED WITH EPOXY-ADHESIVE SUCH THAT AT 20 TO 25 MM OF CONCRETE COVER IS ACHIEVED. DRILL 3Ø HOLE 6 MM FROM END OF ROD TO PROVIDE ANCHORAGE FOR TIE WIRE FOR TYING WELDED WIRE MESH TO RODS. PROVIDE ONLY AT LOCATIONS WHERE EXISTING MILD STEEL REINFORCEMENT IS NOT PRESENT WITHIN 250 MM TO PROVIDE ANCHORAGE FOR WELDED WIRE REINFORCEMENT

LIMITS OF ARC SPRAY ZINC CATHODIC PROTECTION-

## **SECTION - TYPICAL GIRDER SIDE DELAMINATION REPAIR** SCALE: 1:10

LIMITS OF ARC SPRAY ZINC-

CATHODIC PROTECTION

-102 X 102 MW9.1/MW9.1 STAINLESS STEEL WELDED WIRE MESH CUT TO FIT REPAIR AREA, PLACED AT MID-THICKNESS OF PATCH REPAIR. TIE MESH TO EXISTING REINFORCEMENT OR THREADED ROD ANCHORS WITH STAINLESS STEEL WIRE. [PROVIDE ONLY WHERE EXISTING MILD STEEL REINFORCEMENT IS NOT PRESENT TO HOLD CONCRETE PATCH.]

–9.5Ø X 75 LONG SS THREADED ROD EMBED WITH EPOXY ADHESIVE SUCH THAT AT 20 TO 25 MM OF CONCRETE COVER IS ACHIEVED. DRILL 3Ø HOLE 6 MM FROM END OF ROD TO PROVIDE ANCHORAGE FOR TIE WIRE FOR TYING WELDED WIRE MESH TO RODS. [PROVIDE ONLY AT LOCATIONS WHERE EXISTING MILD STEEL REINFORCEMENT IS NOT PRESENT TO HOLD CONCRETE

**TYPE 8 - PROPOSED TYPICAL SHEAR BLOCK DELAMINATION REPAIR** 

SCALE: 1:10



PATCH.]