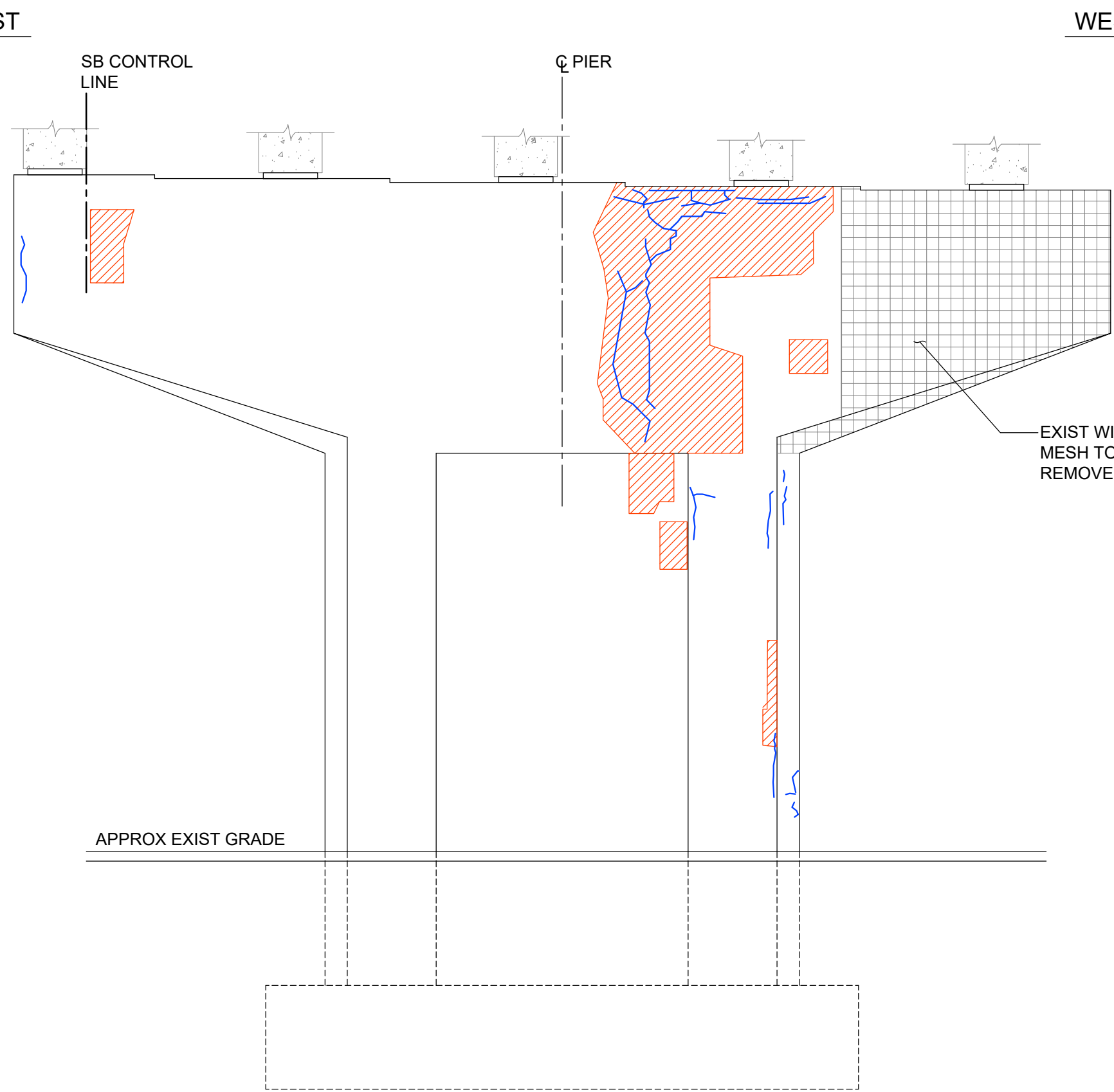
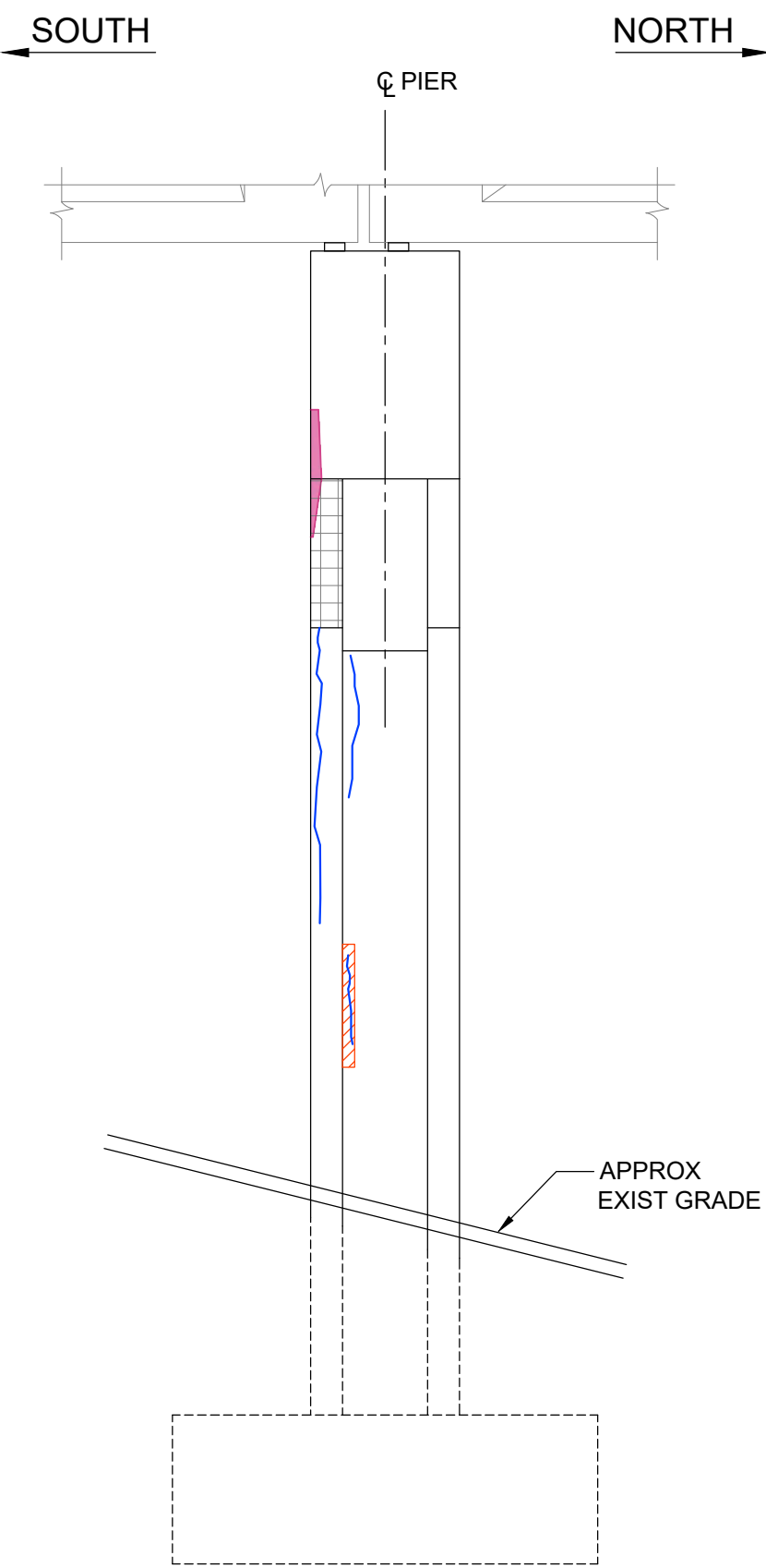


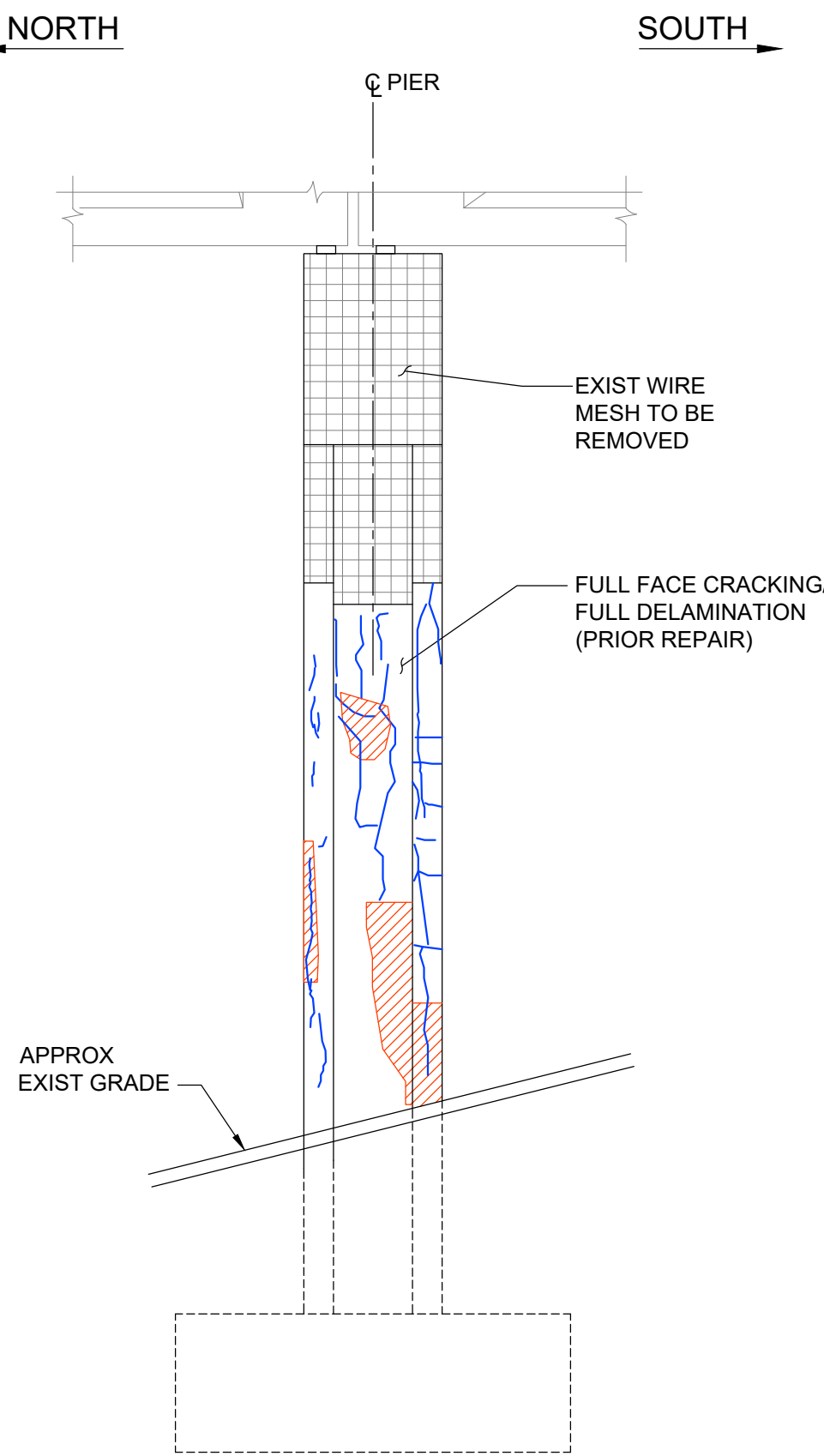
1 PIER S-1 - SOUTH ELEVATION
1 : 50



2 PIER S-1 - NORTH ELEVATION
1 : 50



3 EAST ELEVATION
1 : 50



4 WEST ELEVATION
1 : 50

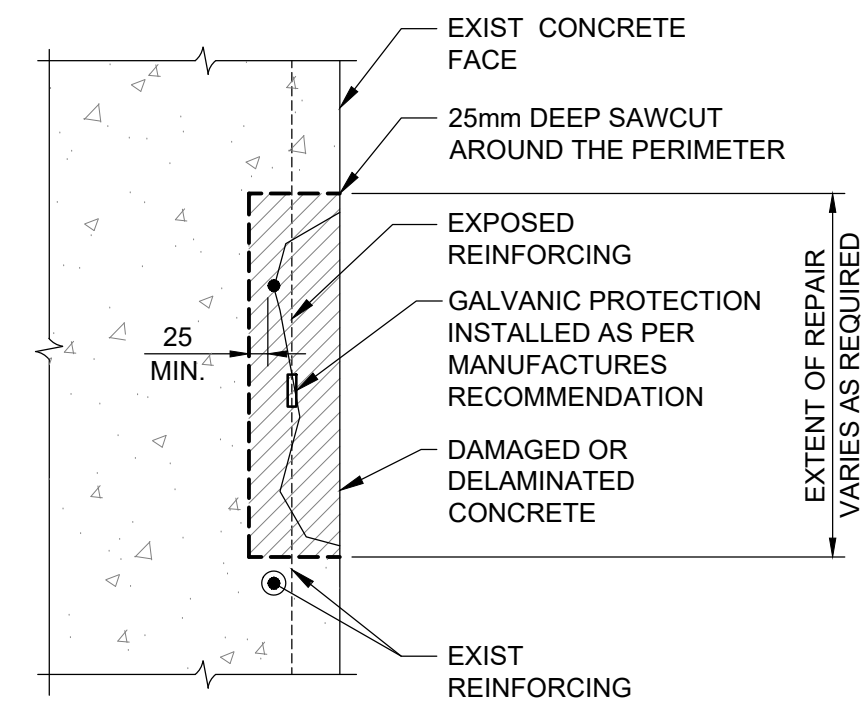
LEGEND

- CRACK
- DELAMINATION
- SPALL
- CORE
- ABANDONED CORE (HIT REINFORCING STEEL)

NOTES:

- CRACK LOCATIONS ARE APPROXIMATE. CRACK WIDTH VARIED
- THIS DRAWING DEPICTS SELECT FINDINGS/AREAS OF CONCERN. ACTUAL REPAIR AREAS MAY BE DIFFERENT AND WILL BE IDENTIFIED ON SITE BY THE CONTRACT ADMINISTRATOR. REPAIR AREAS TO BE MARKED OFF TO SQUARE OR RECTANGULAR SHAPES.
- ASSUMED REPAIR AREAS ARE PROVIDED IN TABLE 1.
- AREAS NOTED WITHIN CAP MODIFICATION AREA ARE TO BE POURED MONOLITHICALLY WITH PIER CAP MODIFICATION CONCRETE.



TABLE 1: REPAIR QUANTITIES	
	APPROX REPAIR UNITS
S-1	SUBSTRUCTURE REPAIRS - 30.0 m ² MONOLITHIC WITH SUBSTRUCTURE MODIFICATIONS - 20.0 m ²



5 PARTIAL DEPTH REPAIR
1 : 10

NOTE:
REFER TO SHEET 1004 FOR TYPICAL REPAIR NOTES.



B.M. ELEV.				<div>TETRA TECH</div>				<div>THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION</div>								
				DESIGNED BY	RL	REVIEWED BY	SA	LAGIMODIERE TWIN OVERPASSES OVER CPKC KEEWATIN REHABILITATION AND RELATED WORKS				CITY DRAWING NUMBER B123-25-2109				
				DRAWN BY	EV	APPROVED BY	KA					SHEET 9 OF 47				
				SCALE: AS NOTED		ACCEPTED BY DATE										
						CAM WARD, P.ENG. 25.08.07										
0	ISSUED FOR TENDER		25.08.07	SA					CONSULTANT DRAWING NO. 704-INF.MBI03007.01-DWG-S2109				SOUTHBOUND STRUCTURE PIER S-1 - REPAIR DETAILS		2109	
NO	REVISIONS		DATE	BY	DATE	25.08.07										