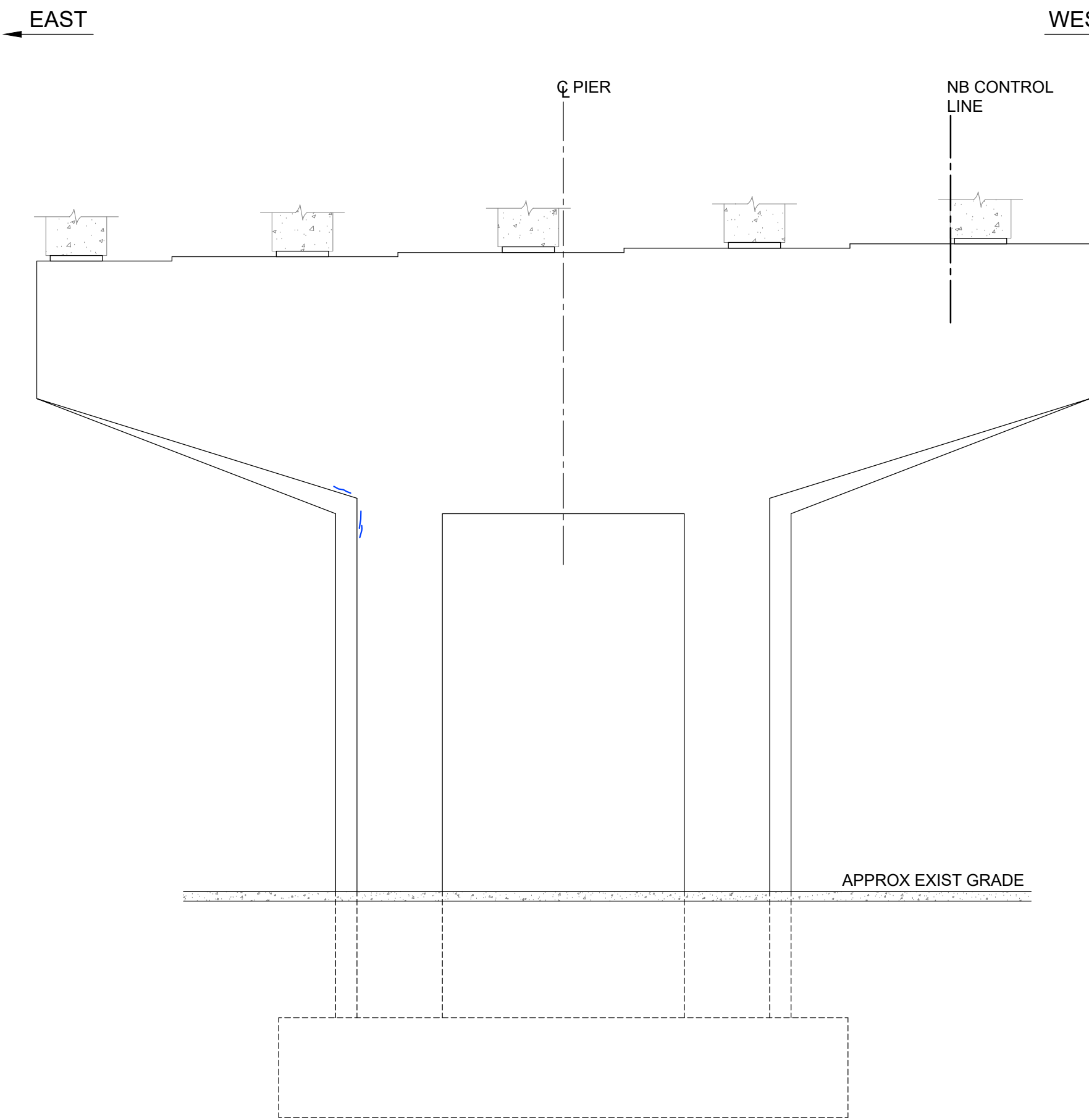
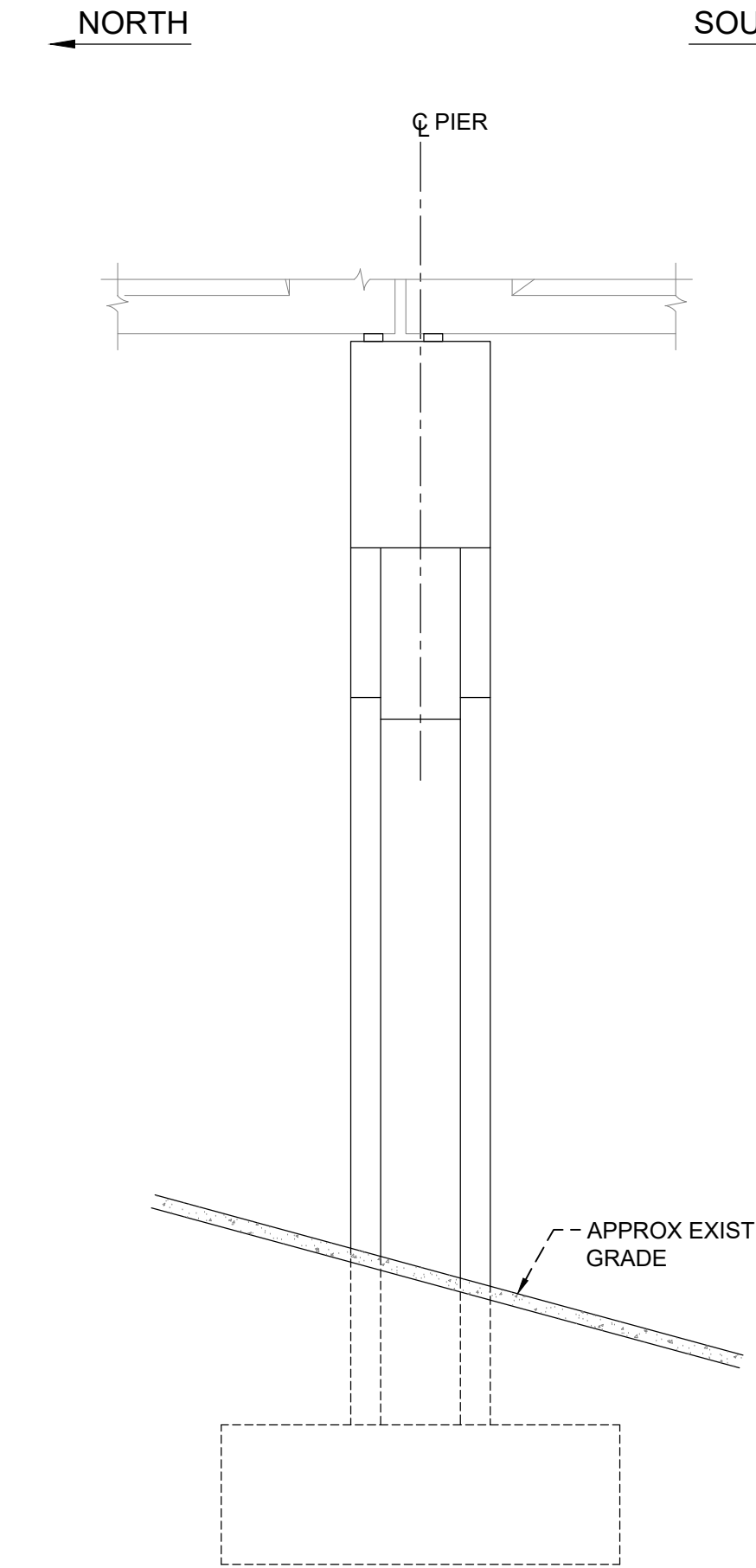


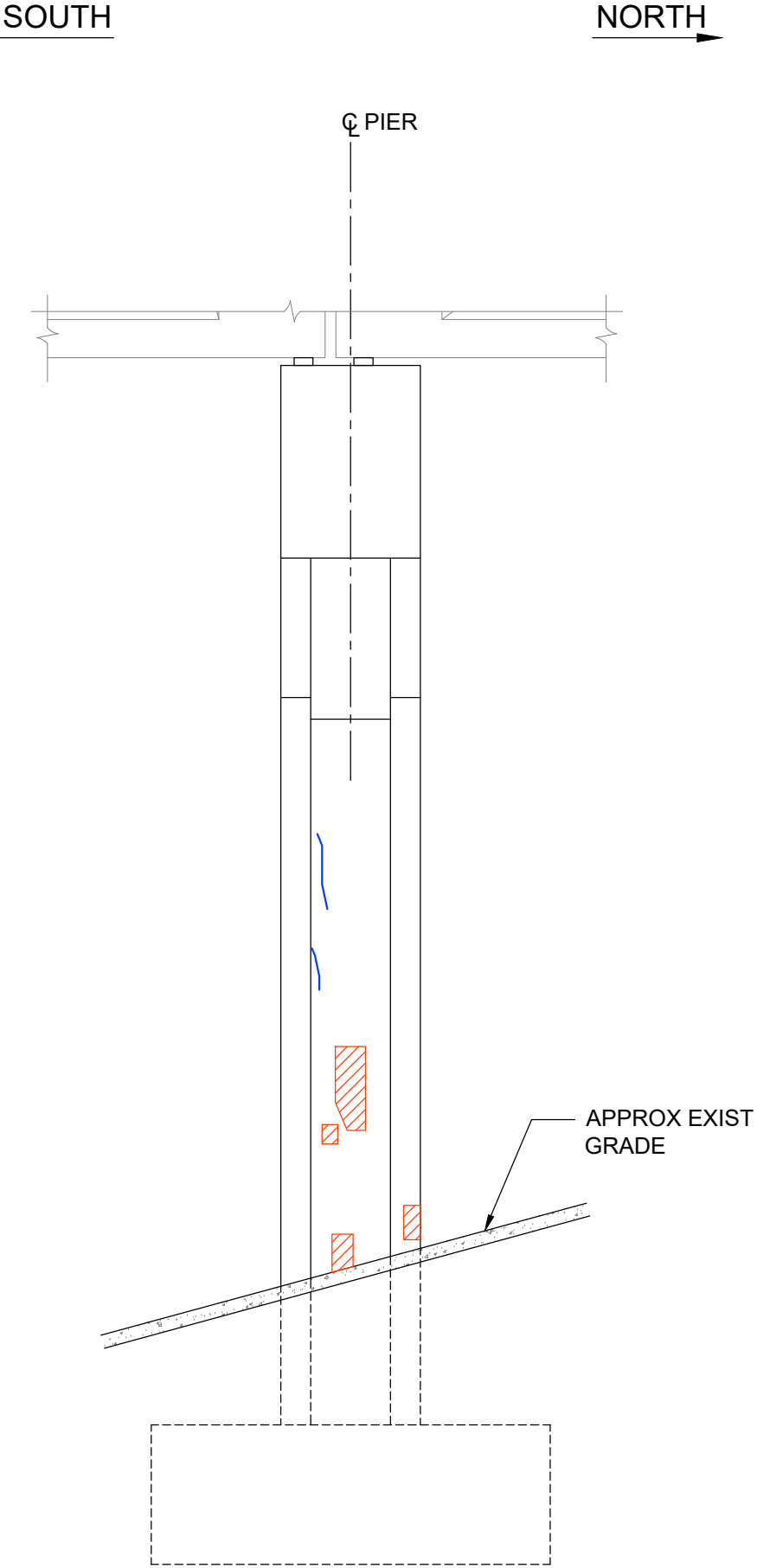
1 PIER N-4 - SOUTH ELEVATION  
1 : 50



2 PIER N-4 - NORTH ELEVATION  
1 : 50



3 WEST ELEVATION  
1 : 50



4 EAST 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.
- REFER TO SHEET 2209 FOR TYPICAL REPAIR DETAILS AND NOTES.
- AREAS NOTED WITHIN CAP MODIFICATION AREA ARE TO BE POURED MONOLITHICALLY WITH PIER CAP MODIFICATION CONCRETE.

TABLE 1: REPAIR QUANTITIES	
	APPROX REPAIR UNITS
N-4	SUBSTRUCTURE REPAIRS - 1 m²
	MONOLITHIC WITH SUBSTRUCTURE MODIFICATIONS - 1 m²



B.M. ELEV.				<div>TETRA TECH</div>				<div>THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION</div>											
0	ISSUED FOR TENDER		25.08.07	SA	DESIGNED BY RL				REVIEWED BY SA										
					DRAWN BY EV				APPROVED BY KA										
					SCALE: AS NOTED				ACCEPTED BY DATE										
									CAM WARD, P.ENG. 25.08.07										
					CONSULTANT DRAWING NO.					LAGIMODIERE TWIN OVERPASSES OVER CPKC KEEWATIN REHABILITATION AND RELATED WORKS					CITY DRAWING NUMBER B123-25-2212				
					704-INF.MBI03007.01-DWG-S2212					NORTHBOUND STRUCTURE PIER N-4 - REPAIR DETAILS					SHEET 12 OF 48				
															2212				
NO.		REVISIONS		DATE		BY		DATE		25.08.07									