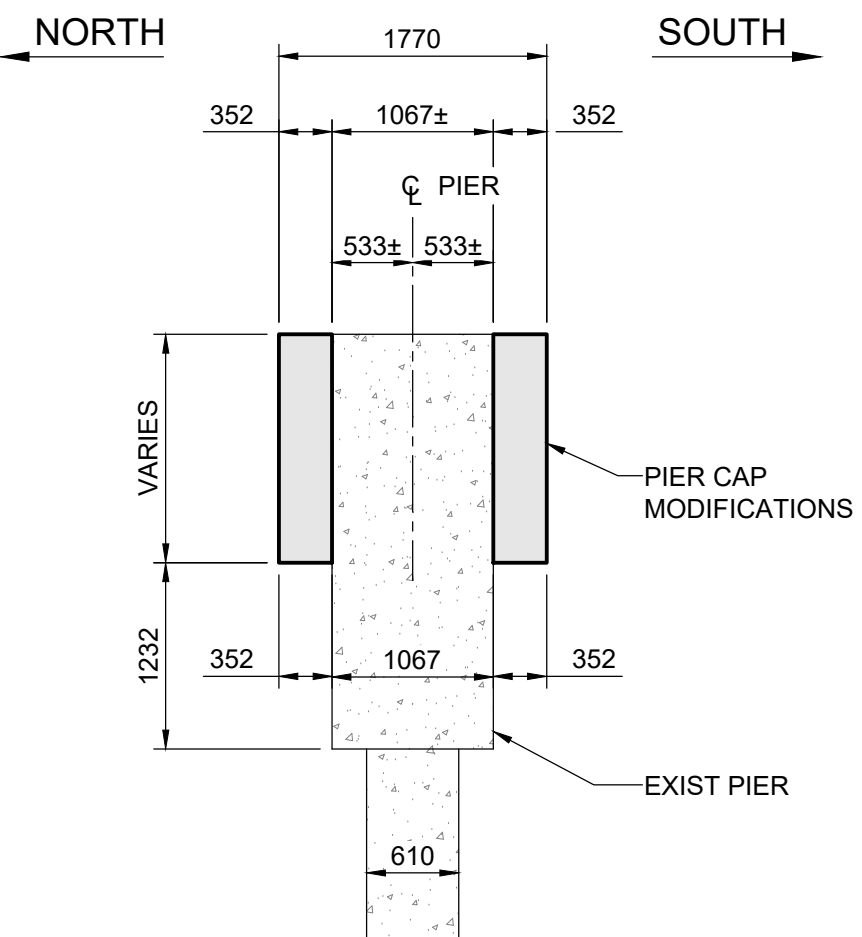


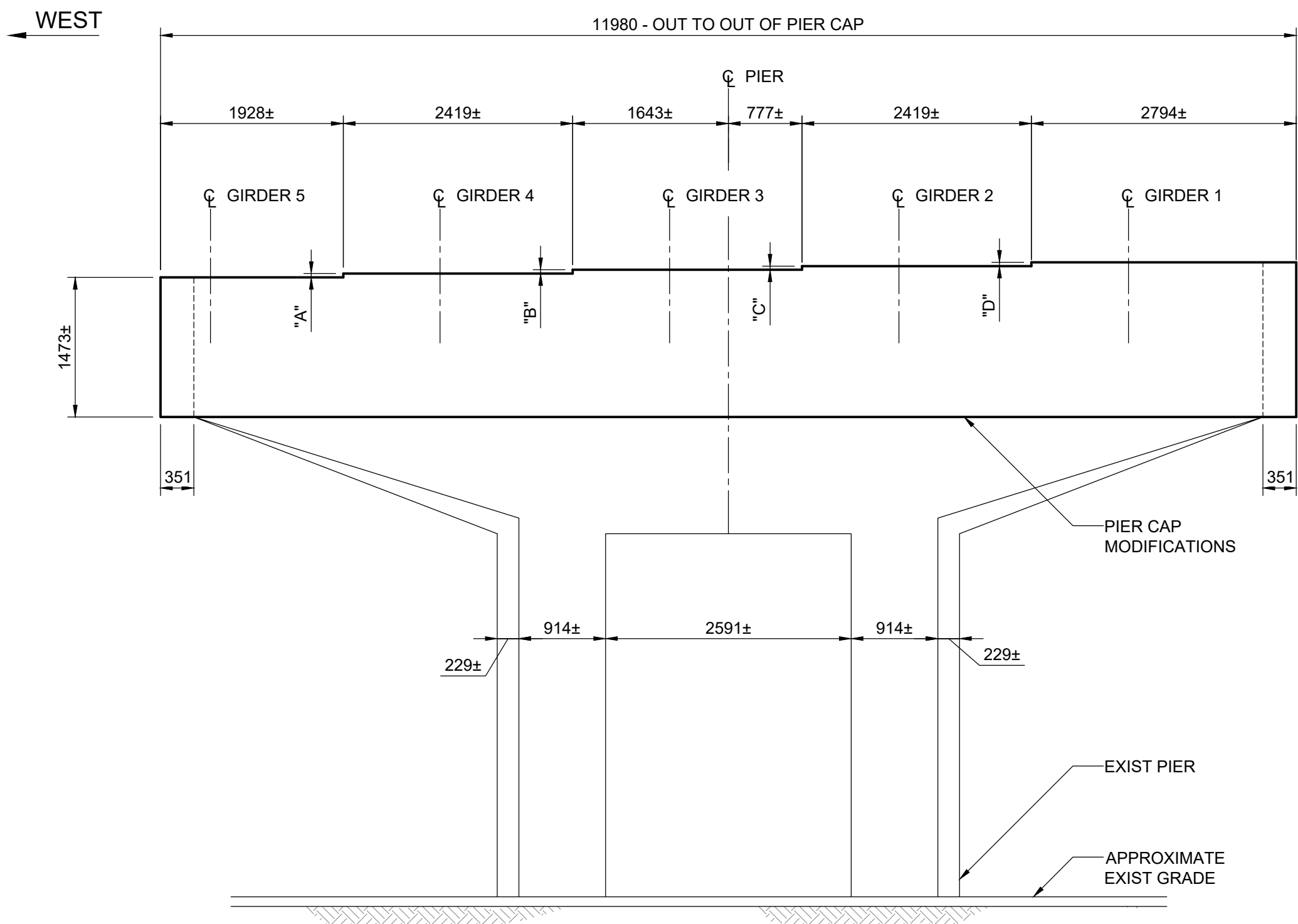
1 PIER CAP PLAN
1 : 50
- EXISTING PIER S-1 SHOWN, S-2, S-3 AND S-4 SIMILAR
- FOR SURFACE MOUNTED UNDERBRIDGE LIGHTING FIXTURES AND CONDUITS, REFER TO ELECTRICAL DRAWINGS FOR DETAILS

PIER BEARING SEAT DIMENSIONS				
PIER LOCATION	"A"	"B"	"C"	"D"
S-1	40	40	40	40
S-2	31	31	31	31
S-3	27	27	27	27
S-4	26	26	26	26

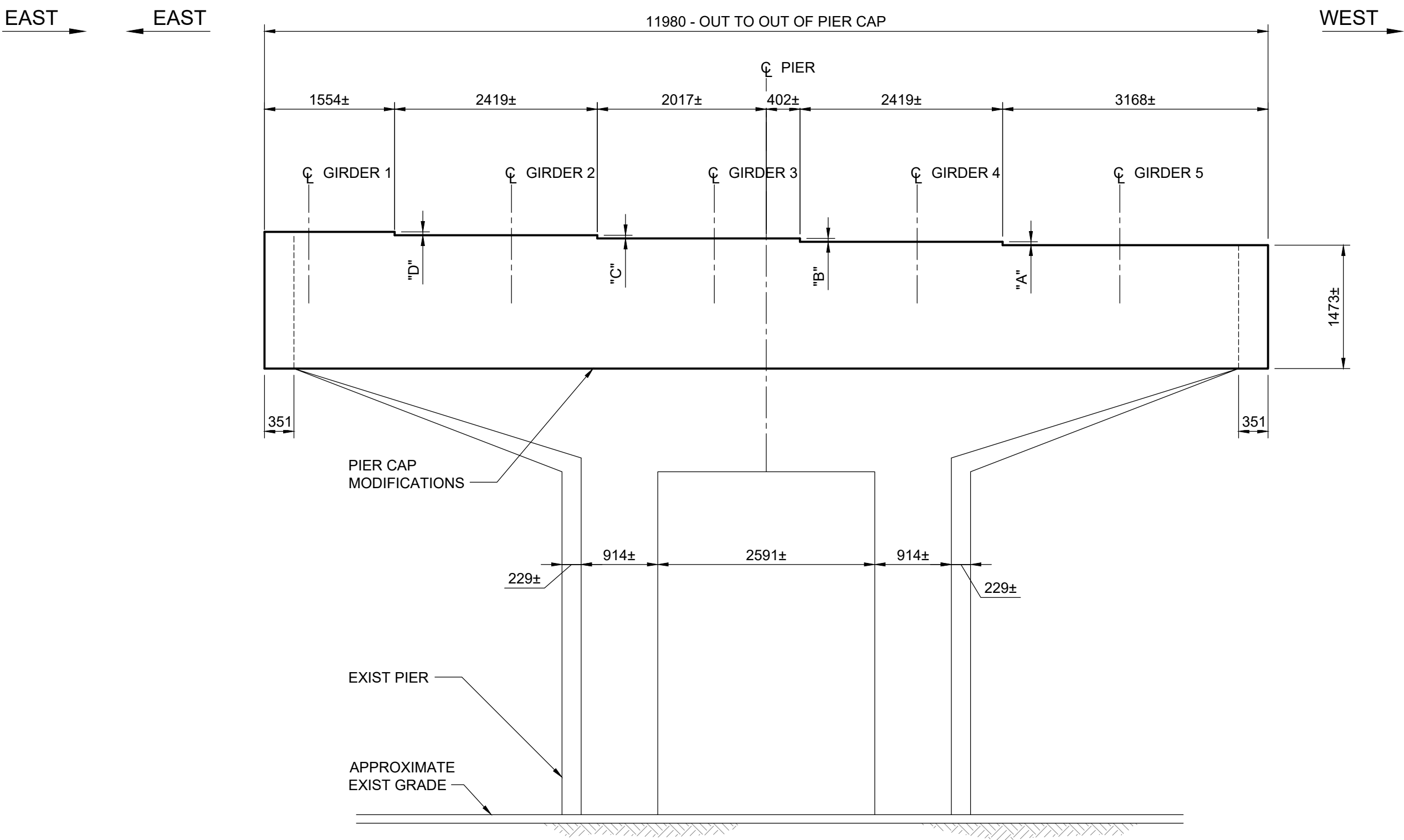
NOTE:
SEAT DIMENSIONS TO BE VERIFIED WITH EXISTING PIER SEAT DIMENSIONS. ANY DISCREPANCIES TO BE REPORTED TO ENGINEER.



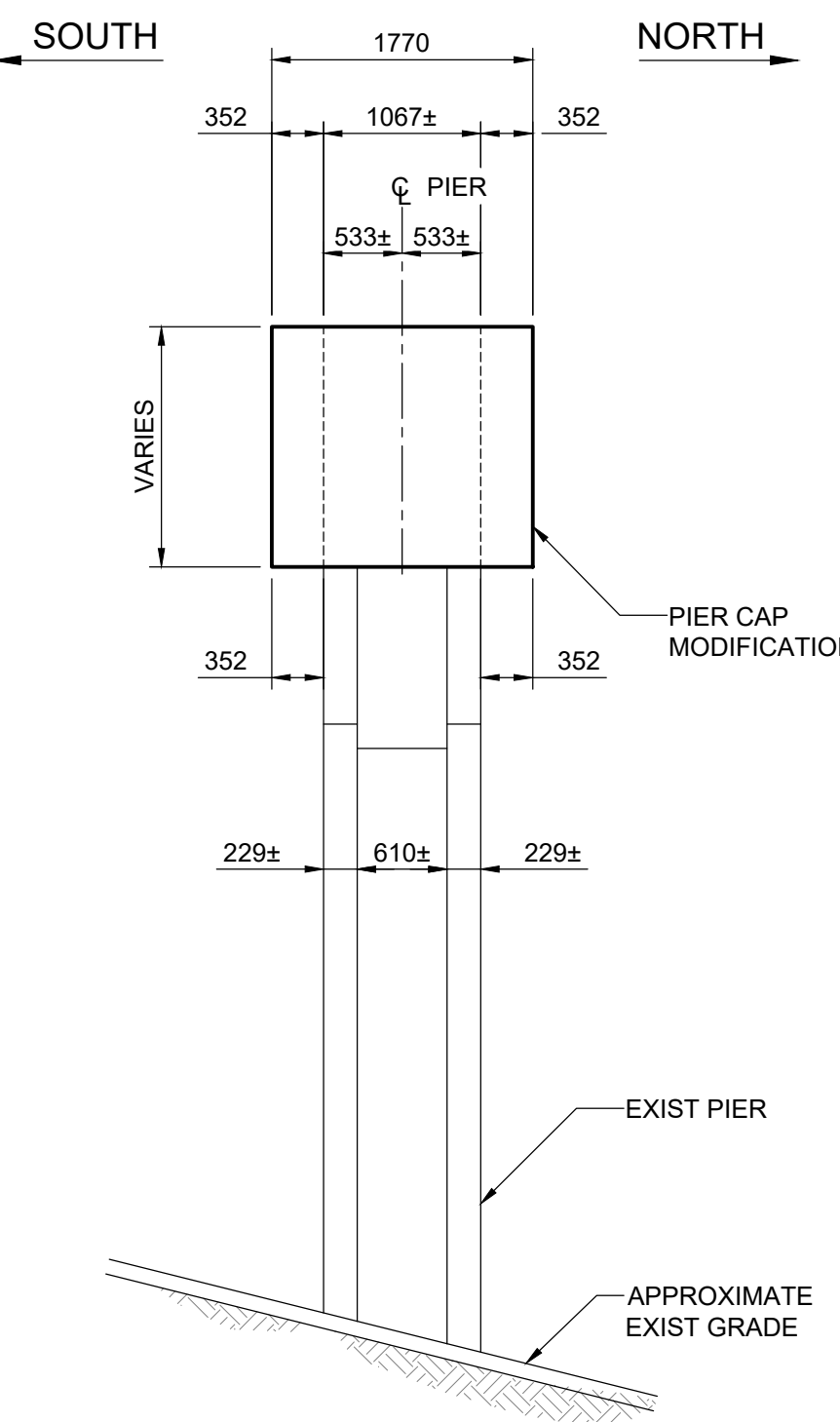
4 SECTION
1 : 50



2 PIER FRONT SOUTH ELEVATION
1 : 50
- EXISTING PIER S-1 SHOWN, S-2, S-3 AND S-4 SIMILAR
- FOR SURFACE MOUNTED UNDERBRIDGE LIGHTING FIXTURES AND CONDUITS, REFER TO ELECTRICAL DRAWINGS FOR DETAILS



3 PIER FRONT NORTH ELEVATION
1 : 50
- EXISTING PIER S-1 SHOWN, S-2, S-3 AND S-4 SIMILAR
- FOR SURFACE MOUNTED UNDERBRIDGE LIGHTING FIXTURES AND CONDUITS, REFER TO ELECTRICAL DRAWINGS FOR DETAILS



5 EAST END ELEVATION
1 : 50
- FOR SURFACE MOUNTED UNDERBRIDGE LIGHTING FIXTURES AND CONDUITS, REFER TO ELECTRICAL DRAWINGS FOR DETAILS

NOTE:
1. ALL EXPOSED EDGES TO BE CHAMFERED 20mm UNLESS NOTED OTHERWISE.
2. ROUGHEN EXISTING PIER SURFACES IN CONTACT WITH PIER CAP MODIFICATIONS AS PER ICRI GUIDELINE No. 310.2R (MEDIUM SCARIFICATION) TO 6mm AMPLITUDE.



B.M. ELEV.				TETRA TECH			
				DESIGNED BY RL	REVIEWED BY SA		
				DRAWN BY EV	APPROVED BY KA		
				SCALE: AS NOTED	ACCEPTED BY DATE		
0	ISSUED FOR TENDER	25.08.07	SA		CAM WARD, P.ENG. 25.08.07		
NO.	REVISIONS	DATE	BY	DATE	25.08.07		
						CONSULTANT DRAWING NO.	
						704-INF.MBI03007.01-DWG-S2113	

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	
LAGIMODIERE TWIN OVERPASSES OVER CPKC KEEWATIN REHABILITATION AND RELATED WORKS	CITY DRAWING NUMBER B123-25-2113
SOUTHBOUND STRUCTURE PIER S-1, S-2, S-3, S-4 - CONCRETE DETAILS	SHEET 13 OF 47
2113	