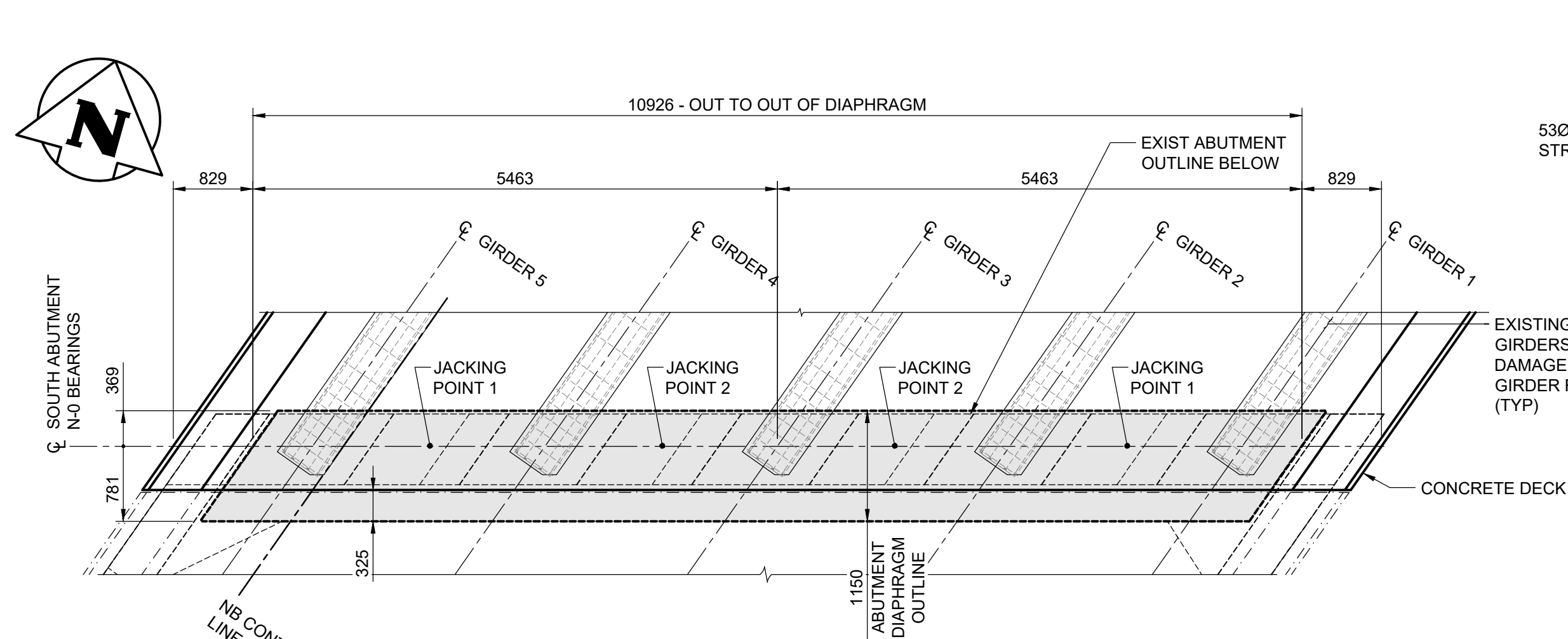
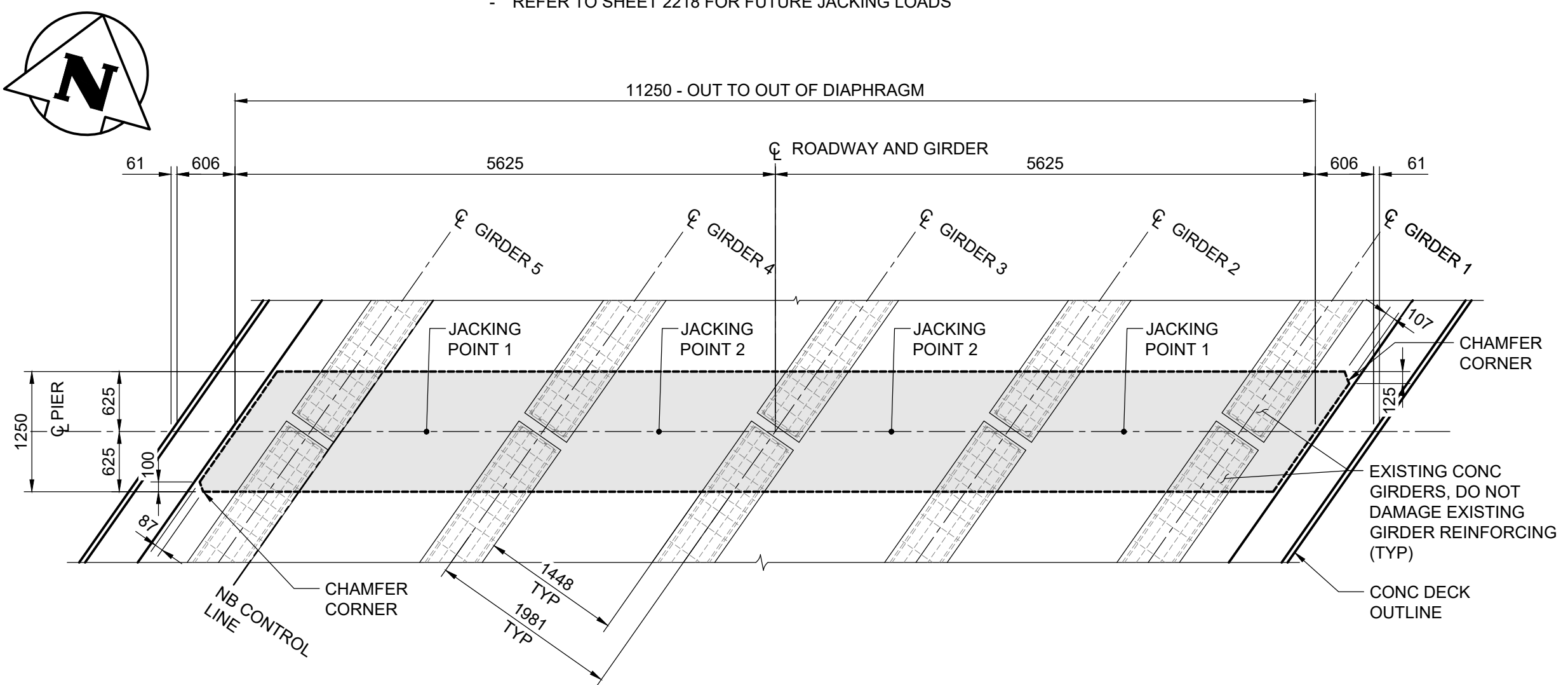
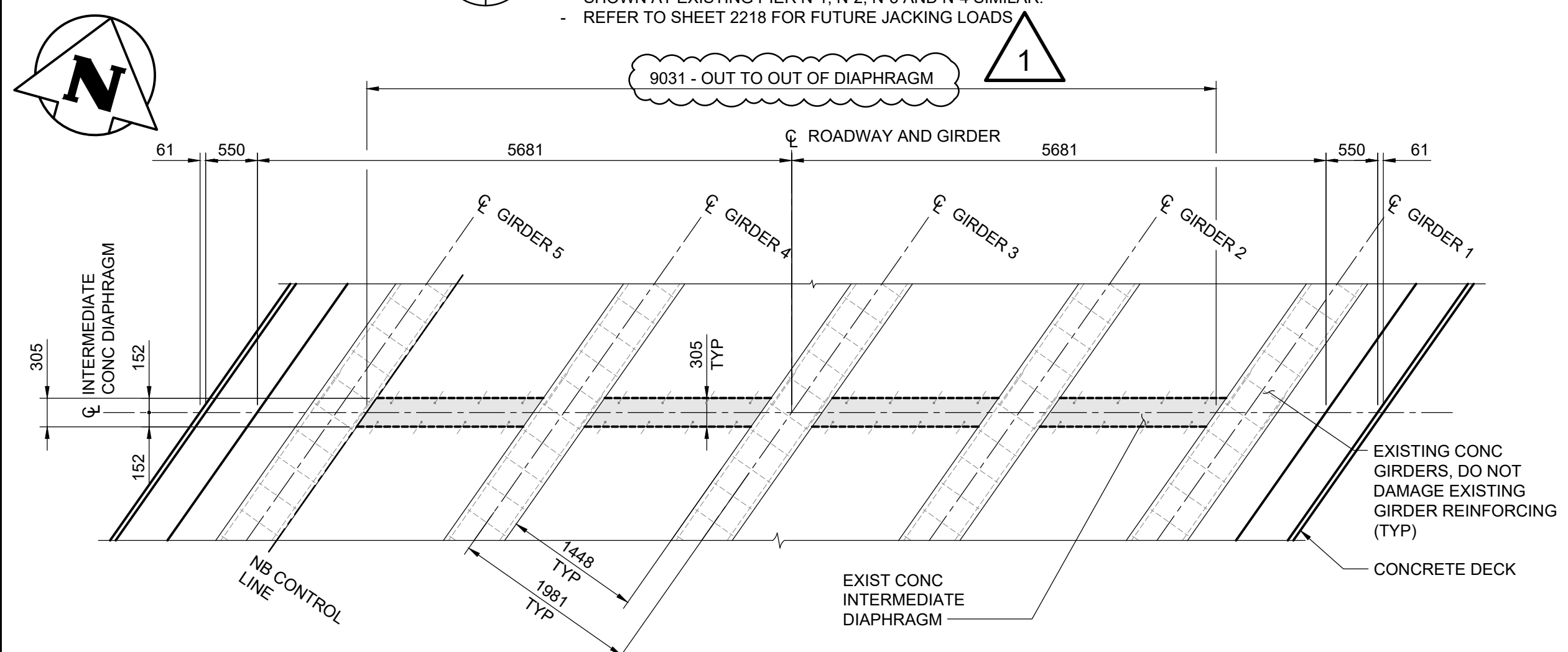




1 PLAN - EXISTING ABUTMENT END DIAPHRAGM
 1: 50
 - SHOWN AT EXISTING ABUTMENT N-0, N-5 SIMILAR.
 - REFER TO SHEET 2218 FOR FUTURE JACKING LOADS



4 PLAN - PIER END DIAPHRAGM
 1: 50
 - SHOWN AT EXISTING PIER N-1, N-2, N-3 AND N-4 SIMILAR.
 - REFER TO SHEET 2218 FOR FUTURE JACKING LOADS

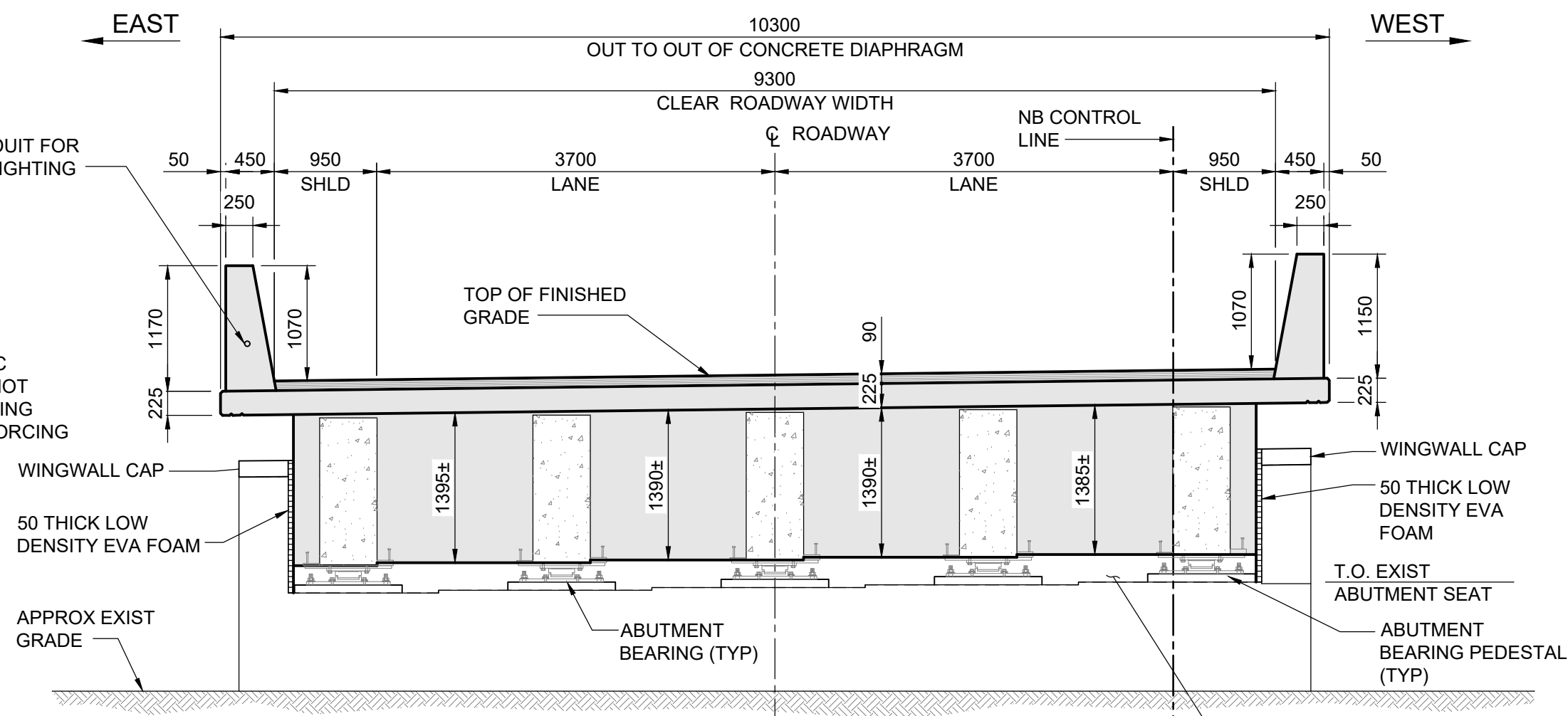


7 PLAN - INTERMEDIATE DIAPHRAGM
 1: 50

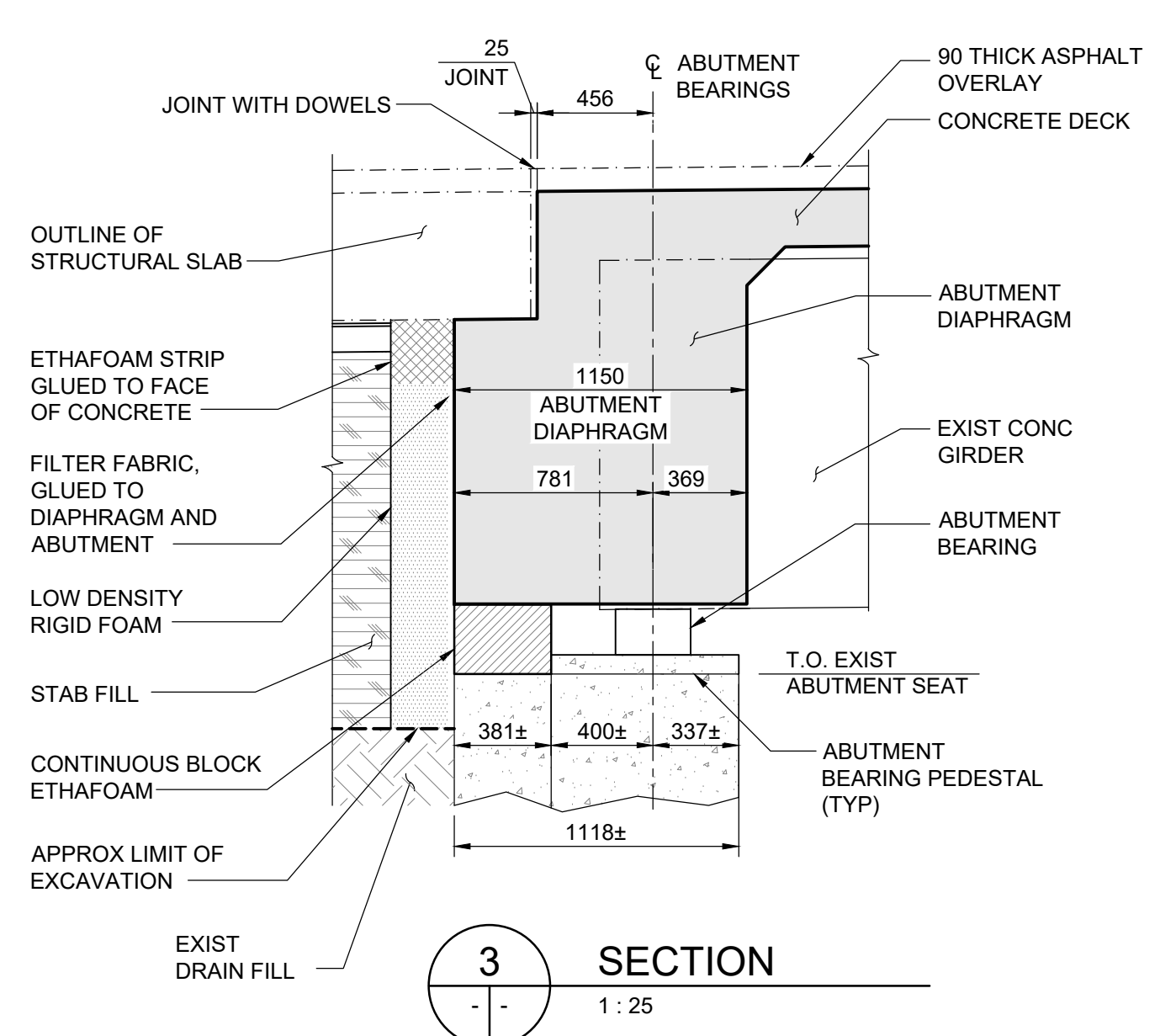
- NOTES:
- EXISTING GIRDER ENDS HAS PREVIOUSLY BEEN TREATED WITH ACTIVATED ARC SPRAY ZINC
 - ROUGHEN EXISTING CONCRETE GIRDER ENDS AS PER ICRI GUIDELINE No. 310.2R (MEDIUM SCARIFICATION) TO 6mm AMPLITUDE WITHIN ABUTMENT AND PIER END DIAPHRAGMS.
 - ENSURE EXISTING CONCRETE IS CLEAN AND FREE OF LAITANCE PRIOR TO PLACING CONCRETE.
 - ALL EXPOSED EDGES TO BE CHAMFERED 20mm UNLESS NOTED OTHERWISE.

**ENGINEERS
GEO-SCIENTISTS
MANITOBA**

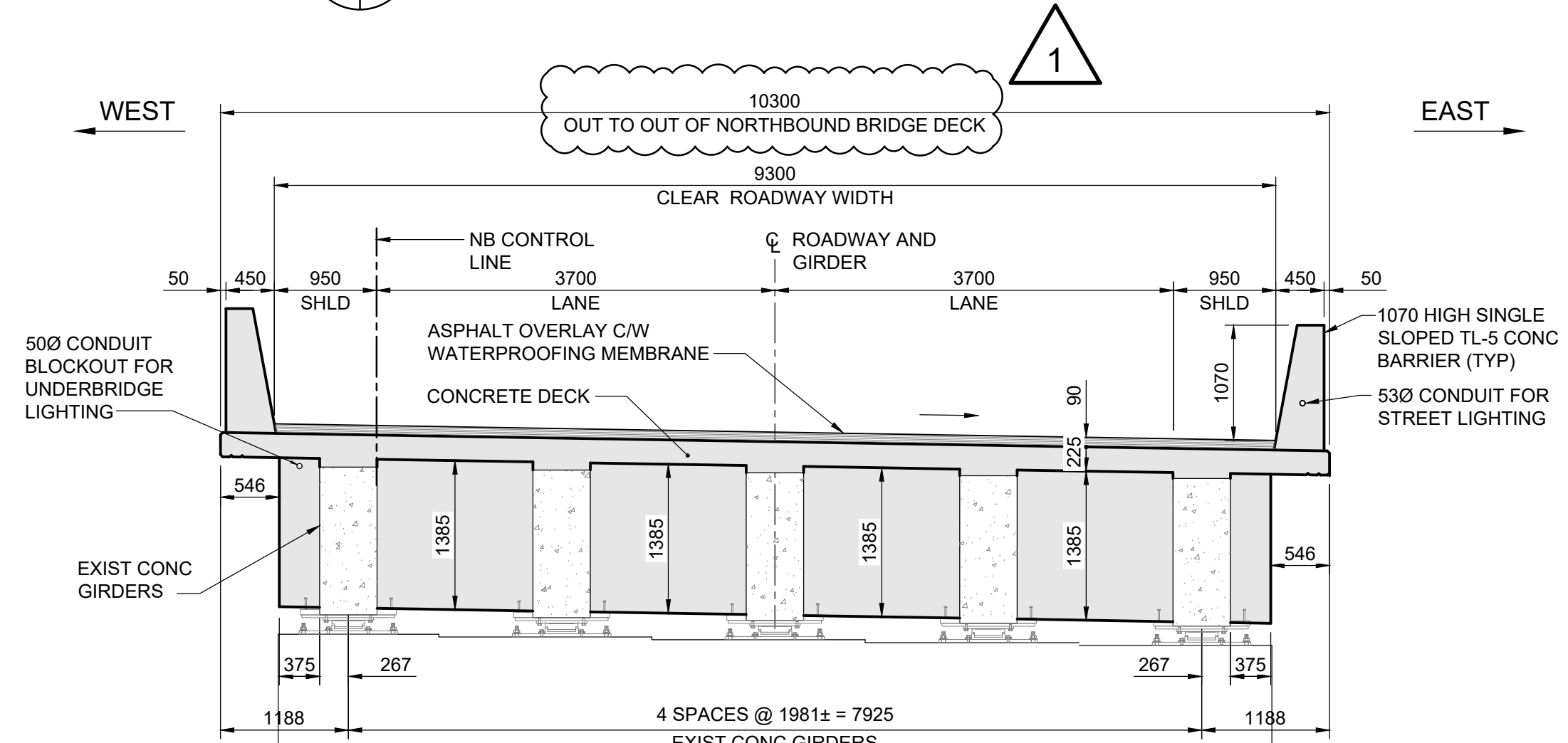
Certificate of Authorization
Tetra Tech Canada Inc.
No. 6499



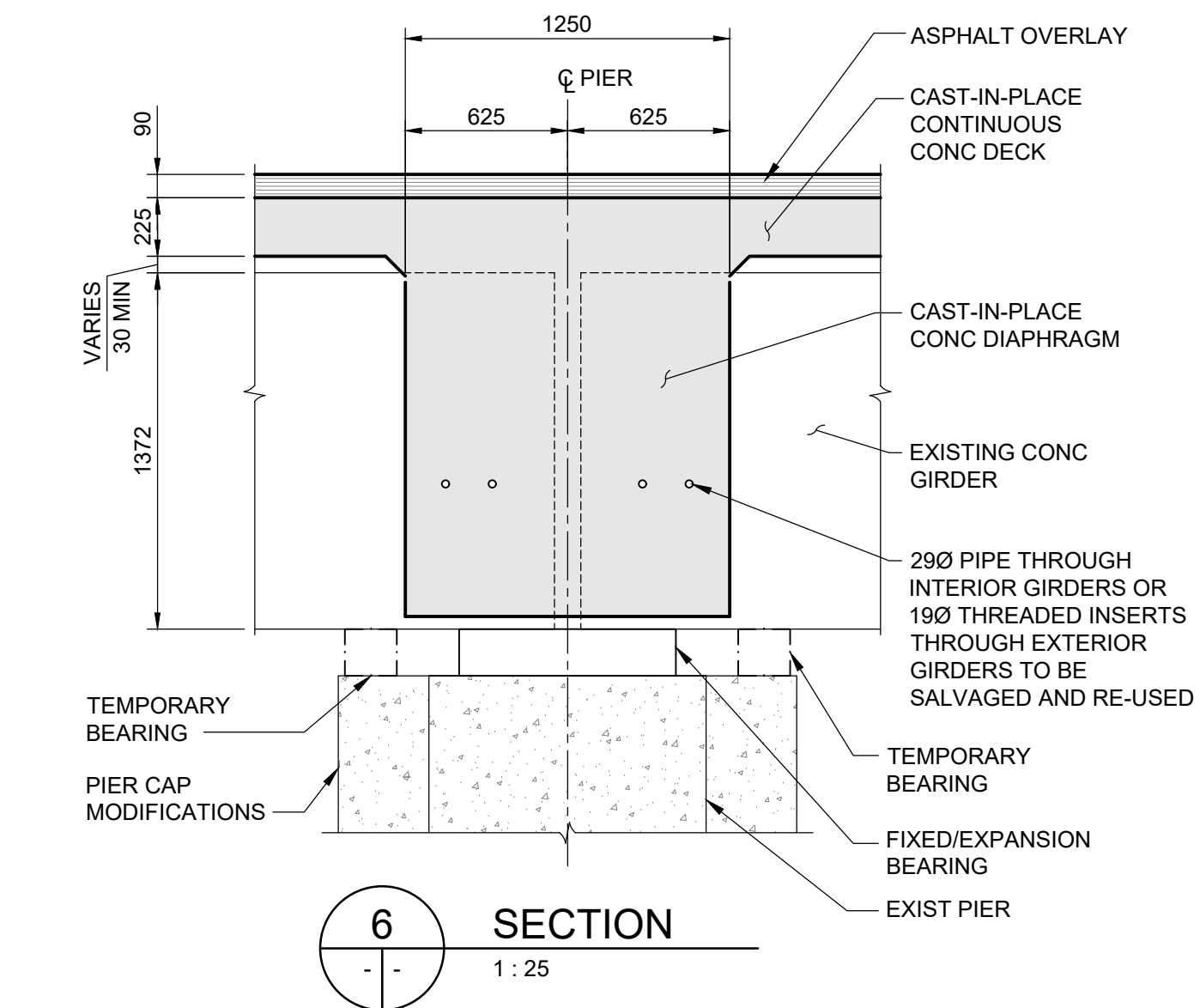
2 ELEVATION - ABUTMENT END DIAPHRAGM
 1: 50



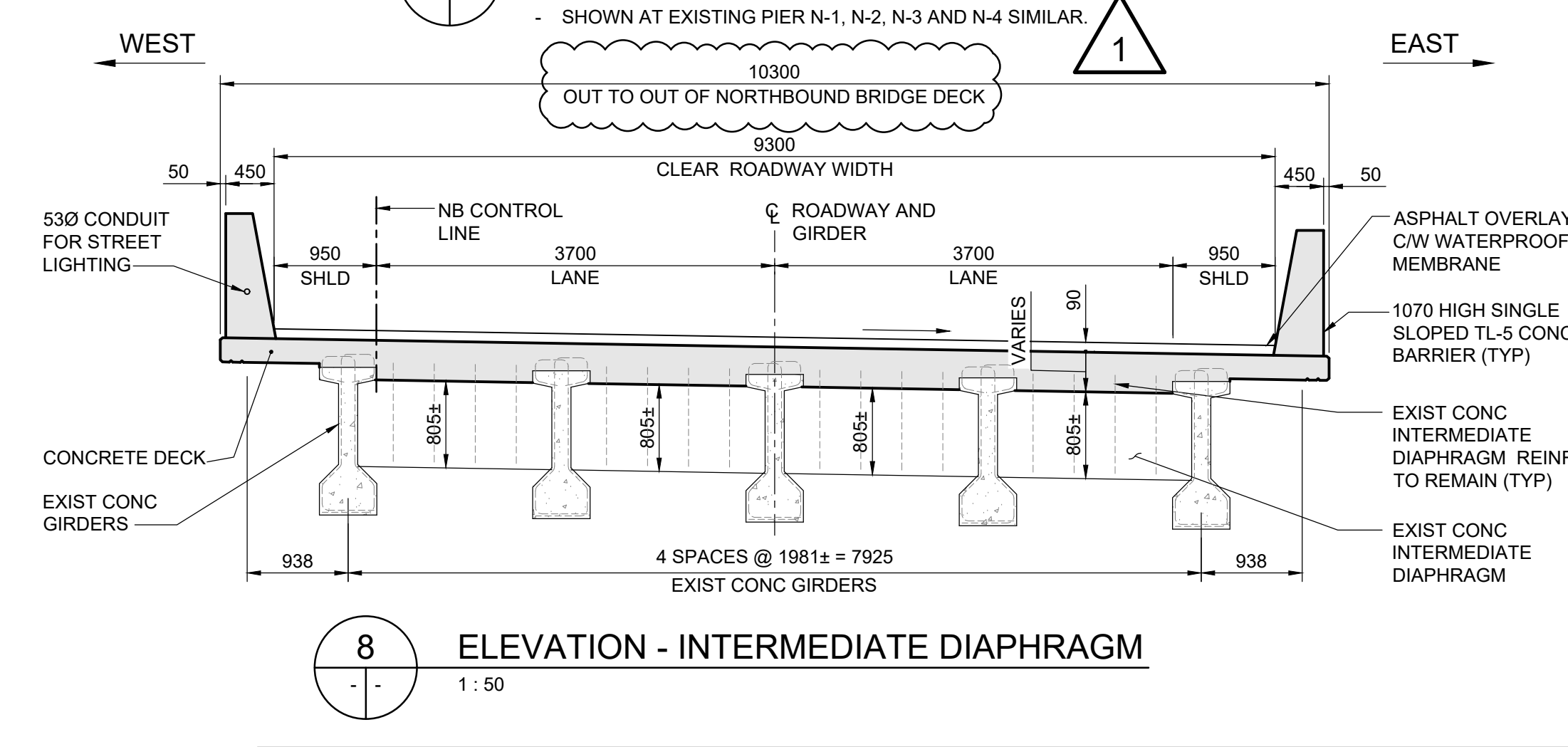
3 SECTION
 1: 25



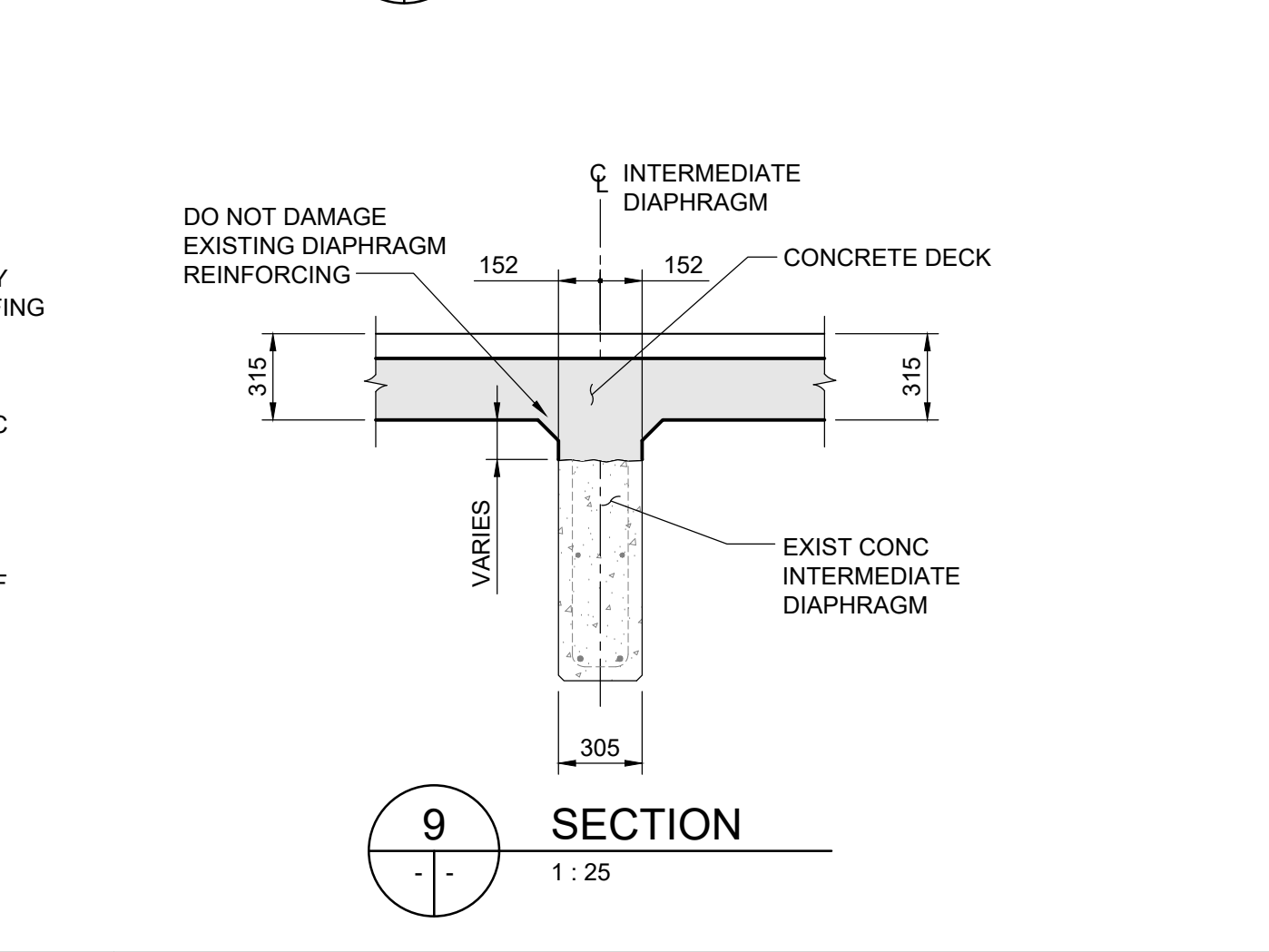
5 ELEVATION - PIER END DIAPHRAGM
 1: 50
 - SHOWN AT EXISTING PIER N-1, N-2, N-3 AND N-4 SIMILAR.



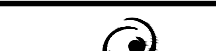
6 SECTION
 1: 25



8 ELEVATION - INTERMEDIATE DIAPHRAGM
 1: 50



9 SECTION
 1: 25

B.M. ELEV.				 TETRA TECH		ORIGINAL DRAWING REVISION " 0 " SEALED BY T.A.B. NEIRINCK 25.08.07		 THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION		CITY DRAWING NUMBER			
												B123-25-2220	
												SHEET OF	2048
1	ISSUED FOR ADDENDUM 3	25.09.15	RL	SCALE: AS NOTED		ACCEPTED BY DATE		CONSULTANT DRAWING NO. 704-INF-MBI03007.01-DWG-S2220		LAGIMODIERE TWIN OVERPASSES OVER CPKC KEEWATIN REHABILITATION AND RELATED WORKS			
0	ISSUED FOR TENDER	25.08.07	TN			CAM WARD, P.ENG. 25.08.07				NORTHBOUND STRUCTURE GIRDER DIAPHRAGM CONCRETE DETAILS		2220	
NO.	REVISIONS	DATE	BY	DATE	25.08.07								