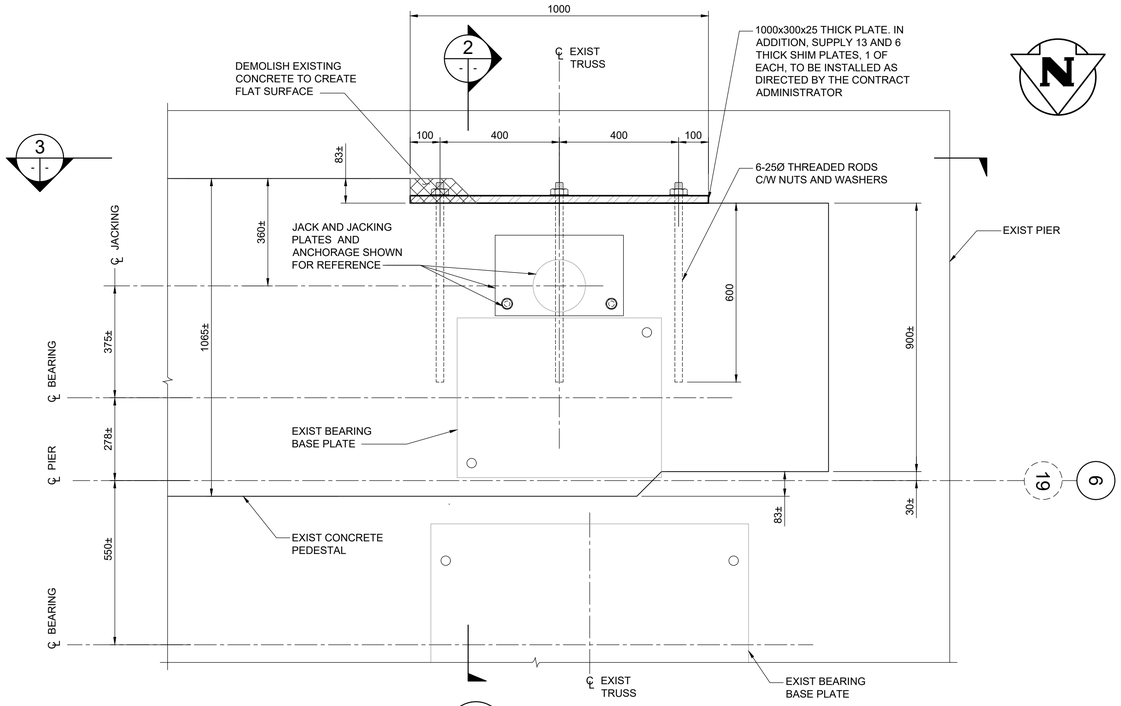
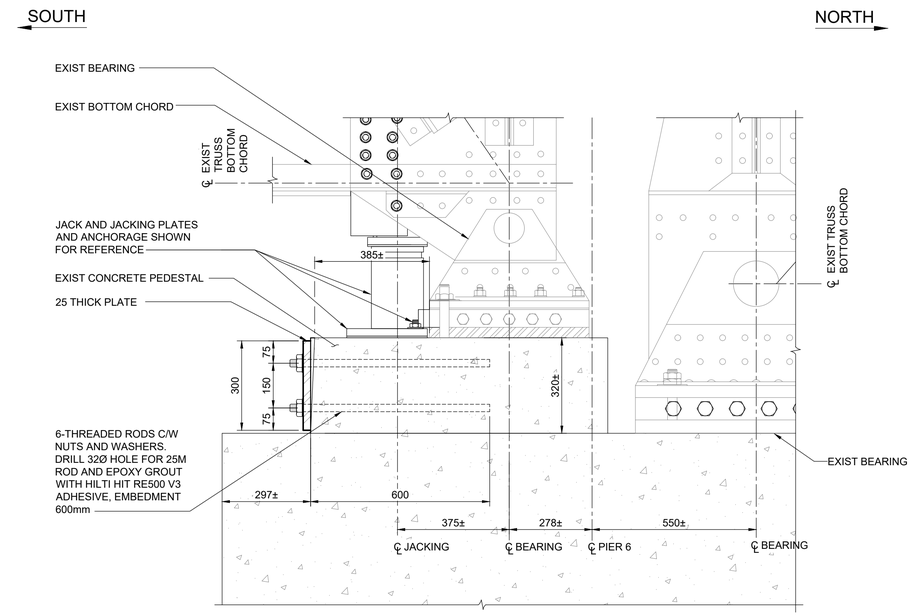


1 - - PIER 6 CAP - PLAN

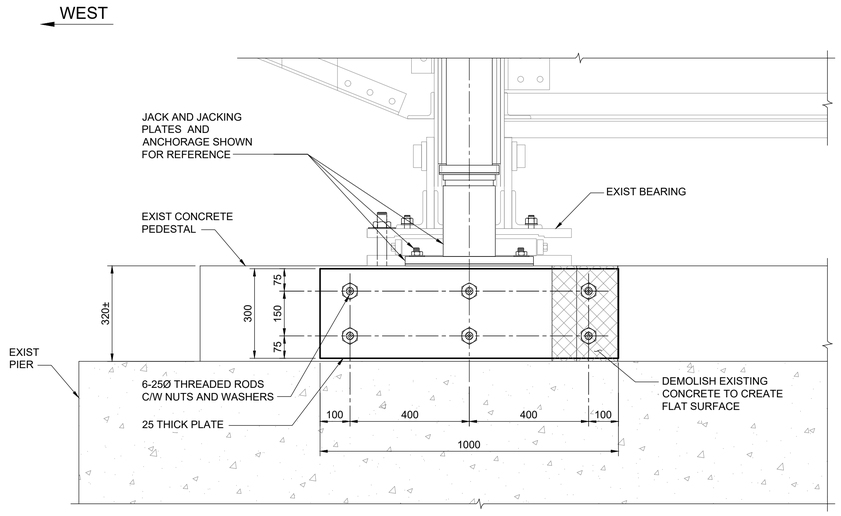
1 : 10

SHOWN AT EXISTING BEARING BASE PLATE LEVEL



2 - - SECTION

1 : 10



3 - - PIER 6 CAP - SOUTH ELEVATION

1 : 10

REPAIR NOTES:

1. REPAIR SHOWN UNDER WEST SIDE BEARING, EAST SIDE BEARING REPAIR SIMILAR.
2. REMOVE ALL DELAMINATED CONCRETE.
3. REPAIR CONCRETE WITH NON-SHRINK GROUT TO CREATE FLAT VERTICAL SURFACE.
4. THREADED RODS SHALL BE ASTM F1554 GRADE 105 (PLAIN OR GALV.) WITH TWO DH HEAVY HEX NUTS AND TWO ASTM F436 WASHERS.
5. ASTM F1554 GRADE 105 (PLAIN OR GALV.) THREADED RODS TO BE INSTALLED USING TURN OF NUT METHOD. FOLLOW THE MANUFACTURER CURING TIME AND PROCEDURE PRIOR TO TIGHTENING THE NUTS BY USING TURN OF THE NUT METHOD.

DISCLAIMER

THE PROPOSED DESIGN COMPLETED BY TETRA TECH CANADA INC IS BASED ON COMPETENT STEEL AND CONCRETE MEMBERS AND CONNECTIONS WITH LIGHT CORROSION. TETRA TECH CANADA INC CANNOT GUARANTEE THAT THERE ARE ADDITIONAL STRUCTURAL STEEL OR CONCRETE DEFECTS, NOT EVIDENT DURING TETRA TECH CANADA INC 2023 INSPECTION, THAT MAY IMPACT THE DESIGNED BEARING REPLACEMENT. THE DESIGNED BEARING REPLACEMENT DOES NOT ENSURE PUBLIC SAFETY, RATHER PROVIDES SOME LEVEL OF COMFORT THAT THE PRATT TRUSS EXPANSION AND CONTRACTION IS NOT OBSTRUCTED.

ENGINEERS GEOSCIENTISTS MANITOBA

Certificate of Authorization
Tetra Tech Canada Inc.
No. 6499

B.M. ELEV.

NO.	REVISIONS	DATE	BY
00	ISSUED FOR ADDENDUM	24.06.05	SA

TETRA TECH

DESIGNED BY	SA	REVIEWED BY	KA
DRAWN BY	EV	APPROVED BY	MJB
SCALE:	AS NOTED	ACCEPTED BY	DATE
DATE	24.06.05	MOHAMED MADY, PH.D. P.ENG. BRIDGE PLANNING & OPERATIONS ENGINEER	

ORIGINAL DRAWING REVISION "00" SEALED BY S.Y.I. AWAD 24.06.05

CONSULTANT DRAWING NO.
734-230070400-DWG-S1108

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

ARLINGTON BRIDGE REHABILITATION
BEARING REPLACEMENT

CITY DRAWING NUMBER
B106-24-15

SHEET 8 OF

PIER 6
PEDESTAL REPAIR

8