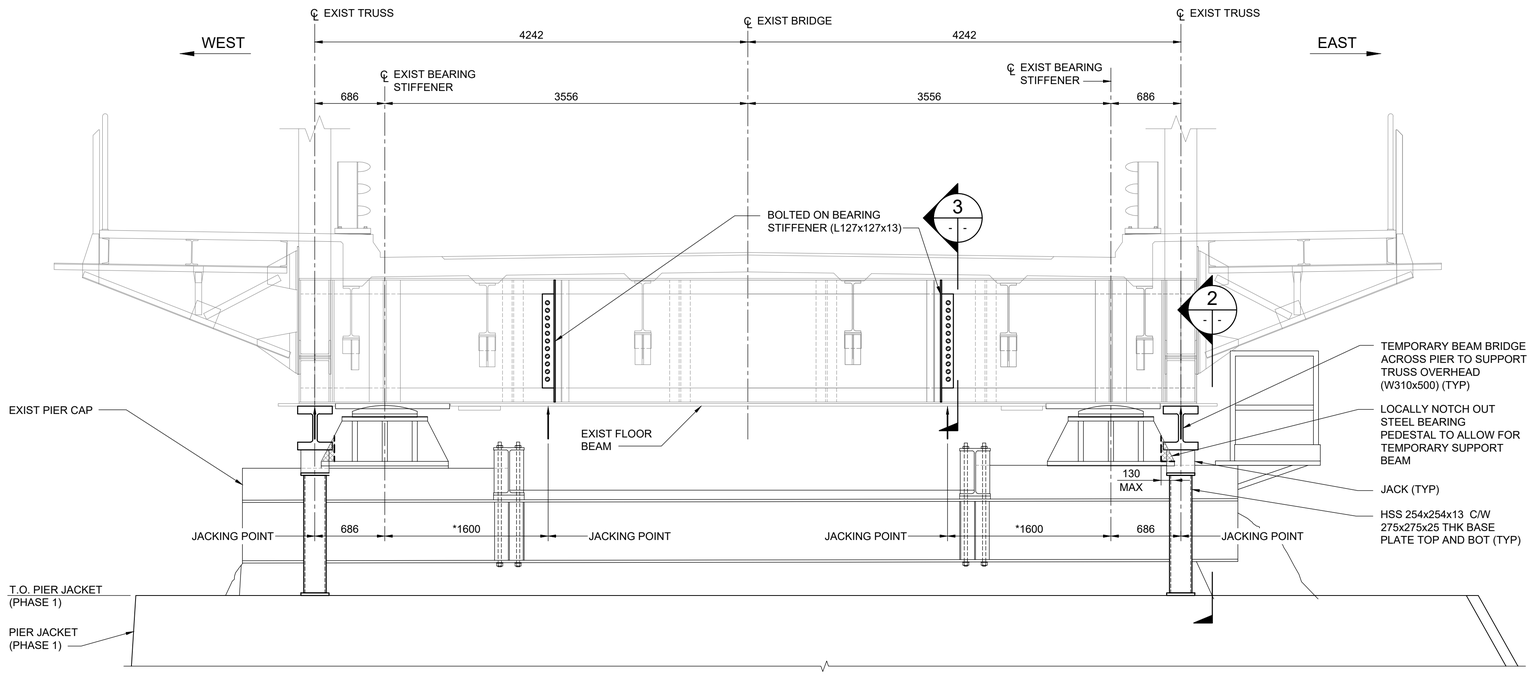
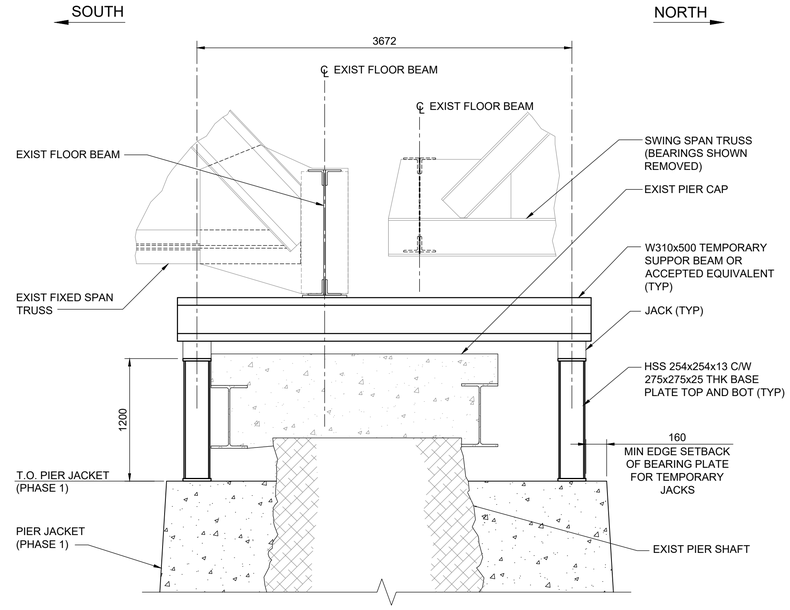


1 PIER SU.2 AND SU.4 FIXED SPAN JACKING ELEVATION

1 : 30

- SHOWN AT PIER SU.2 SPAN 1 SIDE, PIER SU.4 SPAN 4 SIDE SIMILAR



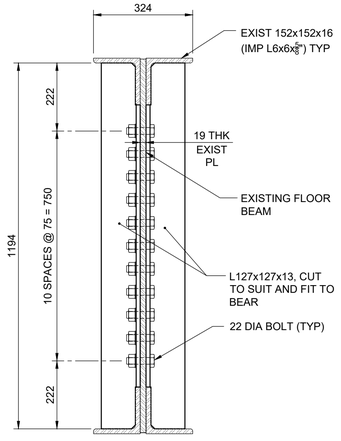
2 SECTION

1 : 30

- SHOWN AT PIER SU.2 SPAN 1 SIDE, PIER SU.4 SPAN 4 SIDE SIMILAR
- EXIST BRIDGE DECK NOT SHOWN

PROPOSED STAGING:

1. INSTALL ADDITIONAL BEARING STIFFENERS SHOWN WITHIN THESE PLANS
2. JACK AND BLOCK SWING SPAN. REMOVE EXISTING BEARINGS
3. INSTALL TEMPORARY FIXED SPAN JACKING FRAME SHOWN IN DETAIL
4. JACK FIXED SPAN. INSTALL BLOCKING AND LOCK OUT OF JACKS
5. REMOVE FIXED SPAN BEARINGS
6. CONSTRUCT STAGE ONE PIER CAP CONCRETE WORKS
7. INSTALL FIXED SPAN CONCRETE PEDESTALS AND NEW SPHERICAL BEARINGS
8. REMOVE FIXED SPAN TEMPORARY JACKING FRAME
9. INSTALL SWING SPAN CONCRETE PEDESTALS AND NEW SPHERICAL BEARINGS
10. CONSTRUCT STAGE TWO PIER CAP CONCRETE WORKS



3 SECTION

1 : 10

NOTES:

1. TEMPORARY JACKING SUPPORT DETAILS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. FINAL DETAILS TO BE DESIGNED BY CONTRACTOR AS PART OF TEMPORARY WORKS.
2. * JACKING STIFFENER MAY NEED TO BE SHIFTED ± TO AVOID EXISTING RIVETS. FINAL POSITION AT THE DIRECTION OF THE CONTRACT ADMINISTRATOR.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Tetra Tech Canada Inc.
No. 6499

TETRA TECH
DILLON TREK ENGINEERING

VERTICAL DATUM:
HORIZONTAL DATUM:

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	26.07.15	TN

TETRA TECH

DESIGNED BY	TN	REVIEWED BY	BN
DRAWN BY	BM	APPROVED BY	MJB
SCALE:	AS NOTED	ACCEPTED BY / DATE	CAM WARD, P.ENG. 26.07.15
DATE	26.07.15		

PROVINCE OF MANITOBA
T.A.B. NEIRINCK
Member
37947
2026-07-15
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
704-INF.MBI03029-01-DWG-S3034

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

LOUISE BRIDGE SUBSTRUCTURE REHABILITATION AND RIVERBANK STABILIZATION WORKS

SU.2 & SU.4 FIXED SPAN JACKING DETAILS

CITY DRAWING NUMBER: B107-26-034
SHEET 34 OF 39
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