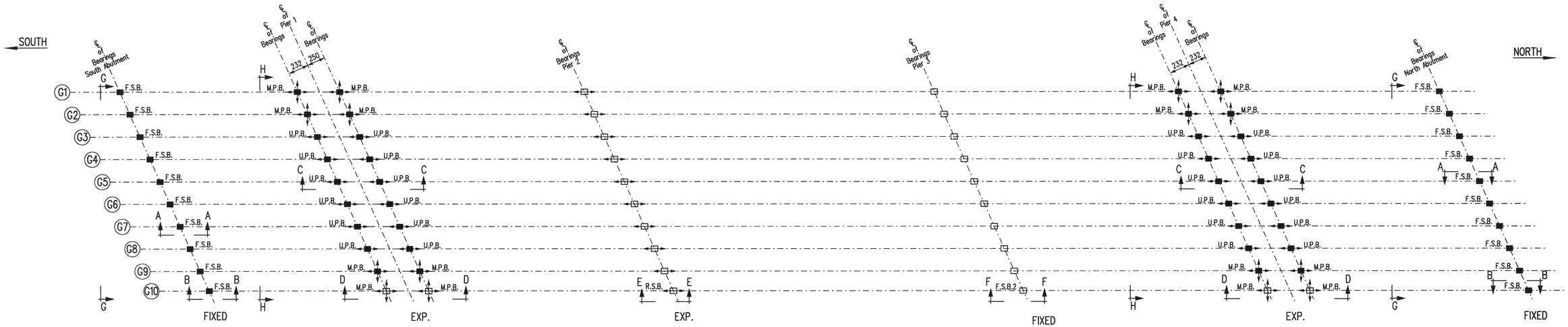
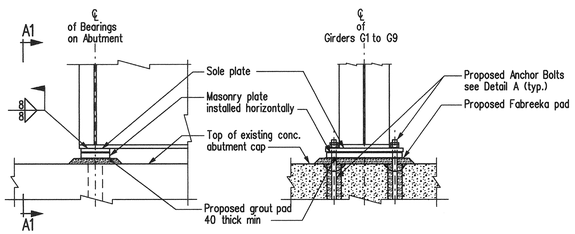


BEARING KEY PLAN

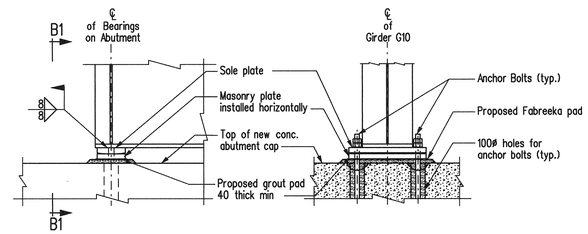
N.T.S.



SECTION A - A

Showing Proposed F.S. Bearing on Abutments for Girders G1 to G9

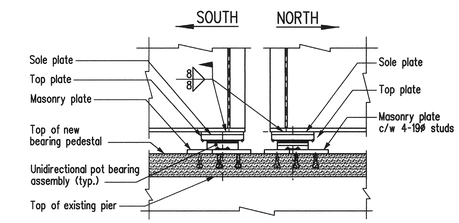
SECTION A1 - A1



SECTION B - B

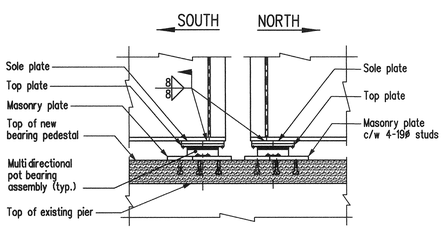
Showing Proposed F.S. Bearing on Abutments for Girder 10

SECTION B1 - B1



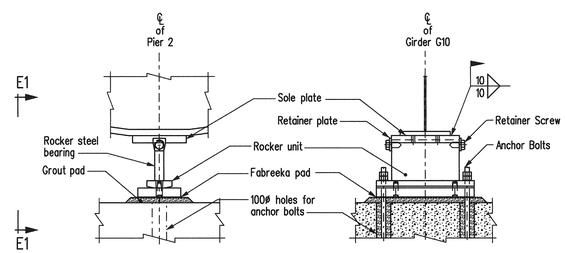
SECTION C - C

Showing Proposed Unidirectional pot bearing for Girders G3 to G8



SECTION D - D

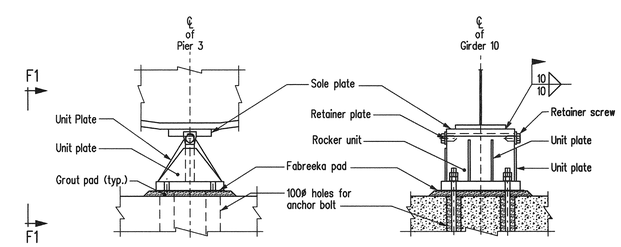
Showing Proposed Multidirectional Pot Bearing for Girders G1, G2, G9 & G10



SECTION E - E

Showing R.S. Bearing on Pier 2 for Girder G10

SECTION E1 - E1



SECTION F - F

Showing Proposed F.S.B.2. Bearing on Pier 3 for Girder G10

SECTION F1 - F1

NOTES :

1. For new bearing fabrication details, material details, setting details, welding details and technical data details see LCL Bridge Product Technology Incorporated bearing shop drawings 1506-1 to 1506-22 inclusive dated September 2009.
2. See Sheet No. 45 for sections G - G and H - H

LEGEND	
■	Bearings to be replaced
□	Existing Bearings to remain
F.S.B.	Fixed Steel Bearing
F.S.B.2	Fixed Steel Bearing for Girder G10 at pier 3
R.S.B.	Rocker Steel Bearing for Girder G10
M.P.B.	Multi Directional Pot Bearing
U.P.B.	Uni Directional Pot Bearing

REVISIONS		
DATE	BY	DESCRIPTION

PROVINCE OF MANITOBA
Mar. 15/10
S.S
RIHAL
REGISTERED PROFESSIONAL ENGINEER

BEARING ERECTION PLAN & SECTIONS

RECONSTRUCTION AND STRENGTHENING OF EXISTING BRIDGE
OVER ASSINIBOINE RIVER - CONTRACT THREE
ON P.T.H. No. 100 IN R.L.'S 72, 73 & 94
PARISH OF ST. CHARLES

CITY OF WINNIPEG

Manitoba
Infrastructure and Transportation
Water Control & Structures

RELEASED FOR CONSTRUCTION
BY: Ruth Eden March 15/10
DIRECTOR — DATE
STRUCTURES, DESIGN AND CONSTRUCTION BRANCH

DESIGN	BY: M.B.C.	SCALE: 1 : 20 unless noted
	CHECKED: S.S.R.	SHEET No. 44
DETAILS	BY: M.P.	
	CHECKED: S.S.R./J.J.	SITE No. 2924-00

...\292400_Contract3_Bearing erection plan .dgn 2010-03-09 1:25:58 PM