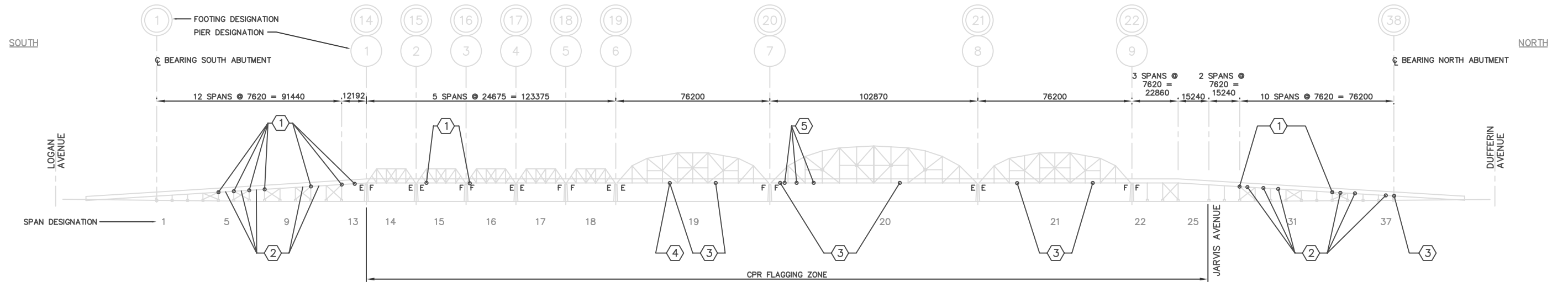
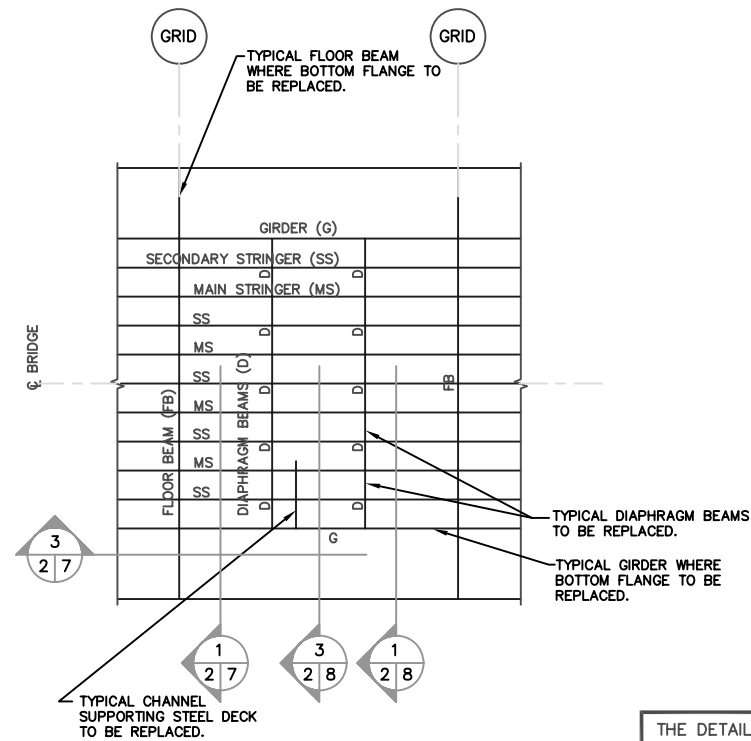


GENERAL PLAN
SCALE N.T.S.



ELEVATION VIEW WEST
SCALE N.T.S.



PLAN OF TYPICAL SPAN
SCALE N.T.S.

THE DETAILS AND DIMENSIONS SHOWN ON THE DRAWINGS HAVE BEEN OBTAINED FROM ORIGINAL DESIGN DRAWINGS. CONTRACTOR TO VERIFY ALL DETAILS AND DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE CONTRACT ADMINISTRATOR PRIOR TO COMMENCING WORK.

SCOPE OF REMEDIAL REPAIR WORKS

REPAIR TYPE	DESCRIPTION	REFERENCE DRAWING NUMBER
1	REPLACE SEVERELY CORRODED BOTTOM FLANGES OF VARIOUS FLOOR BEAMS WITH NEW EQUIVALENT DOUBLE ANGLE FLANGES ATTACHED TO THE EXISTING WEB WITH HIGH STRENGTH BOLTS.	B106-10-03, B106-10-04, B106-10-06 & B106-10-07
2	REPLACE SEVERELY CORRODED BOTTOM FLANGES OF VARIOUS GIRDERS WITH NEW EQUIVALENT DOUBLE ANGLE FLANGES ATTACHED TO THE EXISTING WEB WITH HIGH STRENGTH BOLTS.	B106-10-03, B106-10-06 & B106-10-07
3	REPLACE SEVERELY CORRODED DIAPHRAGMS WITH EQUIVALENT W-SECTIONS. ALSO REPLACE CLIP AND SEAT ANGLE CONNECTIONS, WHERE REQUIRED, AS DIRECTED BY THE CONTRACT ADMINISTRATOR.	B106-10-05, B106-10-06 & B106-10-08
4	REPLACE SEVERELY CORRODED CHANNELS SUPPORTING STEEL DECK WITH EQUIVALENT CHANNELS.	B106-10-05 & B106-10-08
5	REMOVE SEVERELY CORRODED PLATFORM FRAMING MEMBERS.	5B106-10-05

NOTE:

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

B.M. ELEV.	DESIGNED BY: D.N.B.
	DRAWN BY: M.R.T.
	CHECKED BY: D.N.B.
	APPROVED BY: D.N.B.
	AUTHORIZED BY:
0	ISSUED FOR TENDER 23/03/10 M.T.
REVISION	DATE BY
	ORIGINAL SIGNED BY D.N. BURMEY D.N. BURMEY BRIDGE MAINTENANCE ENGINEER

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL SIGNED BY:
D.N. BURMEY
2010/03/23
REGISTERED PROFESSIONAL ENGINEER

CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

ARLING TON OVERPASS (CPR YARDS)
2010 STRUCTURAL STEEL REPAIRS

GENERAL ARRANGEMENT
AND
SCOPE OF WORK

SHEET 2 OF 8
HORIZONTAL: N.T.S.
VERTICAL: N.T.S.
CITY DRAWING NUMBER:
B106-10-02