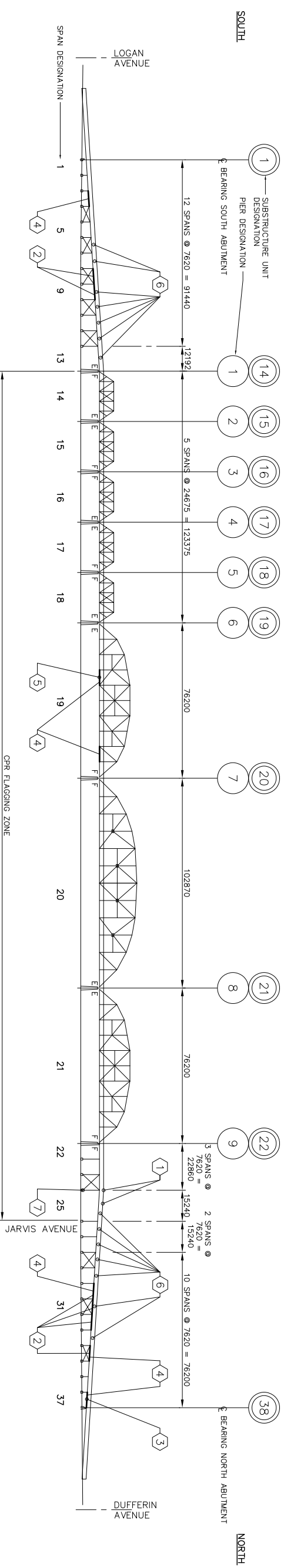


GENERAL PLAN
SCALE N.T.S.



ELEVATION VIEW WEST
SCALE N.T.S.

SCOPE OF REMEDIAL REPAIR WORKS

REPAIR TYPE	DESCRIPTION	REFERENCE DRAWING NUMBER
1	REPLACE SEVERELY CORRODED BOTTOM FLANGES OF TRUSS CHORDS WITH NEW DOUBLE ANGLE FLANGES ATTACHED TO THE EXISTING WEB WITH HIGH STRENGTH BOLTS.	B106-20-06 & B106-20-07
2	REPLACE ERRODED TRUSS WALLERS AND SUPPORTING ANGLES WITH NEW SECTIONS ATTACHED TO THE GROSSER WEB BY BOLTS.	B106-20-03, B106-20-06 & B106-20-08
3	STRENGTHEN EXTERIOR GIRDER WEBS WITH HOLES USING NEW STEEL PLATES BOLTED TO THE WEB.	B106-20-06 & B106-20-09
4	INSTALL NEW DIAPHRAGMS AND SUPPORT BRACKETS ADJACENT TO THE SEVERELY CORRODED DIAPHRAGMS.	B106-20-03, B106-20-05, B106-20-06 & B106-20-10
5	STRENGTHENING THE TRUSS BOTTOM CHORD WITH NEW STEEL PLATES (TOP & BOTTOM) BOLTED TO THE EXISTING ANGLES.	B106-20-05 & B106-20-09
6	INSTALL NEW CORRUGATED STEEL DECK UNDER SIDEWALK AND SUPPORT IT WITH NEW ANGLES AND BRACKETS.	B106-20-03, B106-20-06 & B106-20-11
7	HEAT AND STRAIGHTEN LOWER 1/4 OF PIER COLUMN AND CONDUCT NON-DESTRUCTIVE TESTING TO CONFIRM STEEL CONDITION. INSTALL STEEL PLATES TO STRENGTHEN THE COLUMN FLANGES AS NEEDED.	B106-20-06 & B106-20-12

NOTE:

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.

DESIGNED BY: M.M.	ENGINEER'S SEAL		CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	SHEET 2 OF 12 HORIZONTAL: N.T.S. VERTICAL: N.T.S.
DRAWN BY: J.G.W.	APPROVED BY: D.A.B.			
ISSUED FOR TENDER	DATE	J.W.	BID OPPORTUNITY NO.:	
REVISION		B.R.	163-2020	

METRIC
 WHOLE NUMBERS INDICATE MILLIMETERS
 DECIMALIZED NUMBERS INDICATE METRES