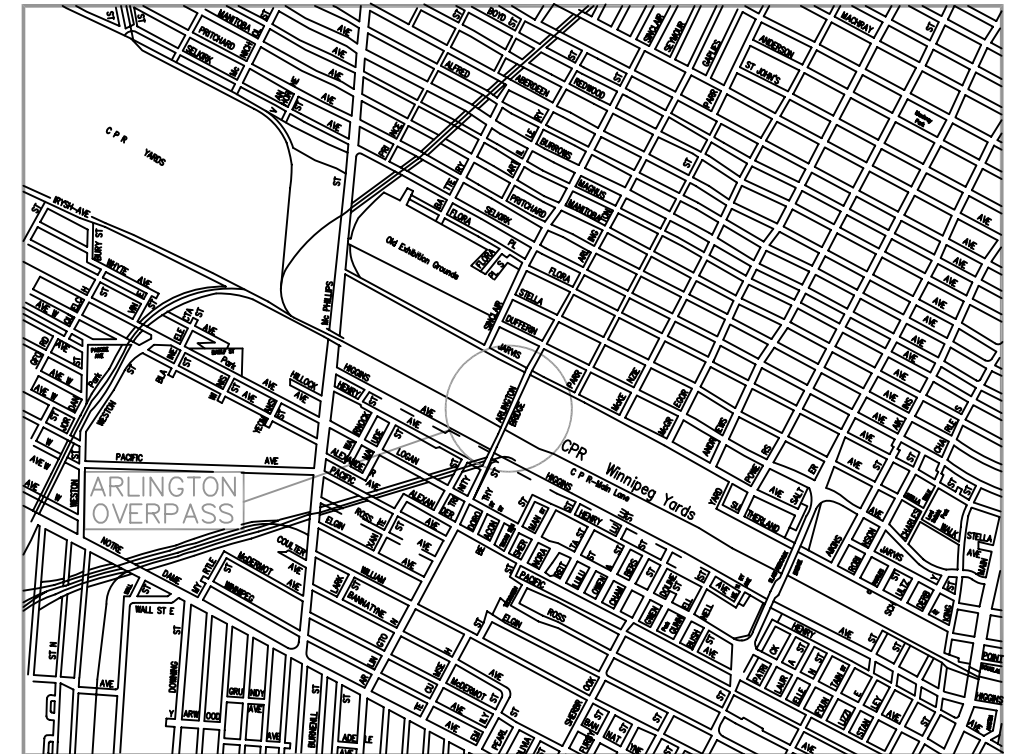




THE CITY OF WINNIPEG

PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

ARLINGTON OVERPASS (CPR YARDS) 2010 STRUCTURAL STEEL REPAIRS



LOCATION PLAN

BIDDING DRAWINGS

BID OPPORTUNITY NO. 91-2010

DRAWING LIST:

C.O.W. NO.	DESCRIPTION
B106-10-01	DESIGN DATA AND DRAWING LIST
B106-10-02	GENERAL ARRANGEMENT AND SCOPE OF WORK
B106-10-03	SOUTH APPROACH SPANS
B106-10-04	PRATT TRUSS SPANS
B106-10-05	CAMEL BACK TRUSS SPANS
B106-10-06	NORTH APPROACH SPANS
B106-10-07	STRUCTURAL STEEL AND MISCELLANEOUS DETAILS (1 OF 2)
B106-10-08	STRUCTURAL STEEL AND MISCELLANEOUS DETAILS (2 OF 2)

DESIGN DATA:

DESIGN SPECIFICATIONS	CAN/CSA-S6-06 CANADIAN HIGHWAY BRIDGE DESIGN CODE.
LIVE LOADING	RESTRICTED TO LIGHT PASSENGER VEHICLES AND AMBULANCES. (MAXIMUM GVW. = 9.1 TONNES)
NEW STRUCTURAL STEEL	CSA G40.21-M92, GRADE 300W OR 350W ALL NEW STRUCTURAL STEEL SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH CSA STANDARD G164-M92 TO A NET RETENTION OF 600 gm/m ²
EXISTING STRUCTURAL STEEL	F _y = 200 MPa
BOLTS, NUTS & WASHERS	HIGH STRENGTH BOLTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM SPECIFICATION A325, TYPE 1. NUTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM SPECIFICATION A563, GRADE DH. WASHERS SHALL CONFORM TO THE REQUIREMENTS OF ASTM SPECIFICATION F436, TYPE 1. ALL BOLTS, NUTS AND WASHERS TO BE HOT DIP GALVANIZED.
STEEL COATING	TERMARUST SERIES 2100 (RAVCS) SELF PRIMING TOP COAT

RELEASED FOR CONSTRUCTION BY :
ORIGINAL SIGNED BY
D.N. BURMEY 2010/03/23
BRIDGE MAINTENANCE ENGINEER DATE