SCOPE OF WORK/LOCATION PLAN

SCOPE OF WORK:

1. ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE OPEN AT ALL TIMES.
2. DEMOLITION AND REMOVAL OF THE 4 (FOUR) ROADWAY TRANSITION SLABS LOCATED AT THE ENDS OF EACH BRIDGE (TOTAL OF 16 SLABS) TO THE EXTENT SHOWN ON THE DRAWINGS. SALVAGE EXISTING TIE BARS AND DOWELS AS SHOWN.
3. REMOVAL OF EXISTING FOAM LAYER BENEATH EXISTING ROADWAY SLABS (APPROX. 100mm THICK). FOAM WAS USED TO PREVIOUSLY MUD JACK THE SLABS.
4. SUPPLY, PLACEMENT AND COMPACTION OF NEW CRUSHED LIMESTONE BASE COURSE LAYER (APPROX. 100mm THICK).
5. SUPPLY AND PLACEMENT OF NEW ROADWAY TRANSITION SLABS (16 TOTAL). FINAL ROADWAY ELEVATIONS TO MATCH EXISTING.

GENERAL NOTES:

1. REFER TO STANDARD CONSTRUCTION SPECIFICATIONS CW3310 AND CW3110 FOR MATERIAL SPECIFICATIONS.
2. EXISTING REINFORCEMENT EXPOSED DURING EXCAVATION, IF ANY, SHALL BE SAND BLASTED PRIOR TO PLACING ADDITIONAL REINFORCING STEEL AND SHALL BE INSPECTED PRIOR TO PROCEEDING WITH MODIFICATION.
3. SEE SHEET 3 FOR EXTENT OF EXCAVATION OF EXISTING ROADWAY SLABS AND EXISTING TIE BAR SALVAGE DETAILS.
4. CONCRETE COVER SHALL BE 50mm EVERYWHERE, UNLESS NOTED OTHERWISE.
5. MINIMUM LAP LENGTH FOR 15M BARS = 600mm
6. ALL REINFORCING BARS, DOWELS AND TIE BARS SHALL BE TO CSA G30.18, GRADE 400W, GALVANIZED TO A MIN. NET RETENTION OF 600 g/m² IN ACCORDANCE WITH ASTM A767.
7. DRILLED HOLES AND INSTALLATION OF ALL STEEL DOWELS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS, AND STANDARD CONSTRUCTION SPECIFICATIONS CW3310.
8. CONCRETE TO BE TYPE 1, 24 HR EARLY OPENING IN ACCORDANCE WITH CW 3310.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE:

B.M
ELEV.

NO.	REVISION	DATE	BY
1	ISSUED FOR TENDER	13/1/2017	J.G.W.

DESIGNED BY: M.M.
DRAWN BY: J.G.W.
CHECKED BY: M.M.
APPROVED BY: D.B
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M.H.A. MADY 34973
REGISTERED PROFESSIONAL ENGINEER

BID OPPORTUNITY NO.:
3-2017

CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

PEMBINA HWY TWIN BRIDGES OVER LASALLE RIVER
TRANSITION SLABS REPLACEMENT

LOCATION PLAN & NOTES

SHEET 1 OF 3
HORIZONTAL: N.T.S.
VERTICAL: N.T.S.
CITY DRAWING NUMBER:
B224-17-01