



G:\CAD\163353\Technical\Workspac\Engineering\Drawings and Figures\Structures\Contract\163353-C2-CON-CS-DECK SLAB REINFORCING 1.dwg

NOTE:
 • BOTTOM REBAR TO BE INSTALLED THRU GIRDER WEB HOLES
 • TOP BAR SPACING TO MATCH BOTTOM REINFORCING

DECK TOP AND BOTTOM REINFORCING PLAN - SPANS 1 AND 4

SCALE 1:30
 SPAN 1 SHOWN
 SPAN 4 IS SIMILAR BUT OPPOSITE HAND

NOTE:
 MAINTAIN STAGGERED SPLICING AT TOP AND BOTTOM THROUGHOUT REBAR INSTALLATION

- 10 ROWS OF 1-D2501G + 1-D2502G (ALT.) @ 300 BOT. (REBAR TO BE INSTALLED THRU GIRDER WEB HOLES)
- 10 ROWS OF 9 OF D2001G @ 300 (STIRRUPS BETWEEN GIRDER SPACING)
- 10-D2002G @ 300 (STIRRUPS @ N & S SIDE OF BRIDGE DECK)
- 10-D2003G-1 + 10-D2004G IN PAIRS @ 300 (DOWELS FOR WALKWAY SLAB @ S SIDE OF BRIDGE DECK)
- 8-D2003G-1 + 8-D2004G IN PAIRS @ 300 (DOWELS FOR WALKWAY SLAB @ N SIDE OF BRIDGE DECK)
- 10-D2002G @ 300 (STIRRUPS @ N & S SIDE OF BRIDGE DECK)
- 10-D2003G-1 + 10-D2004G IN PAIRS @ 300 (DOWELS FOR WALKWAY SLAB @ N & S SIDE OF BRIDGE DECK)

- 11 ROWS OF 1-D2501G + 1-D2502G (ALT.) @ 300 BOT. (REBAR TO BE INSTALLED THRU GIRDER WEB HOLES)
- 11 ROWS OF 9 OF D2001G @ 300 (STIRRUPS BETWEEN GIRDER SPACING)
- 11-D2002G @ 300 (STIRRUPS @ N & S SIDE OF BRIDGE DECK)
- 11-D2003G-1 + 11-D2004G IN PAIRS @ 300 (DOWELS FOR WALKWAY SLAB @ N & S SIDE OF BRIDGE DECK)

- NOTES:**
1. FOR REINFORCING STEEL NOTES REFER TO SHEET C2-CS-001.
 2. REINFORCING STEEL WITH MARKS ENDING WITH "G" SHALL BE GALVANIZED REINFORCING.
 3. FOR CONCRETE CLEAR COVER TO REINFORCEMENT REFER TO SHEET C2-CS-001.
 4. FOR GIRDER WEB HOLES LOCATION TO ACCOMMODATE BOTTOM TRANSVERSE REINFORCEMENT REFER TO GIRDER DRAWING SHEET 028.

ALL REINFORCING CHANGED TO GALVANIZED REINFORCING STEEL



NO.	REVISIONS	DATE	BY	DATE
1	ADDENDUM #1	17/01/25	RE	
0	ISSUED FOR TENDER	17/01/09	RE	

DESIGNED BY	RE	CHECKED BY	SSR
DRAWN BY	NBG/CCG	APPROVED BY	DBW
HOR. SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERTICAL	AS SHOWN		

ENGINEER'S SEAL
 R.B. ERIC
 Member 22665
 REGISTERED PROFESSIONAL ENGINEER
 CONSULTANT PROJECT NUMBER
 16-3353

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT

Waverley Street Underpass at CN Mile 3.89 Rivers Sub
 Contract 2: Underpass Structure, Rail Works,
 Roadworks, Land Drainage Sewer, Pumping Station
 and Landscaping Works

CITY DRAWING NUMBER
 U-239-2016-C2-CS-037
 SHEET 037 OF 085
 CONSULTANT DRAWING NUMBER
 C2-CS-037

DECK SLAB REINFORCING PLAN
 SPANS 1 AND 4