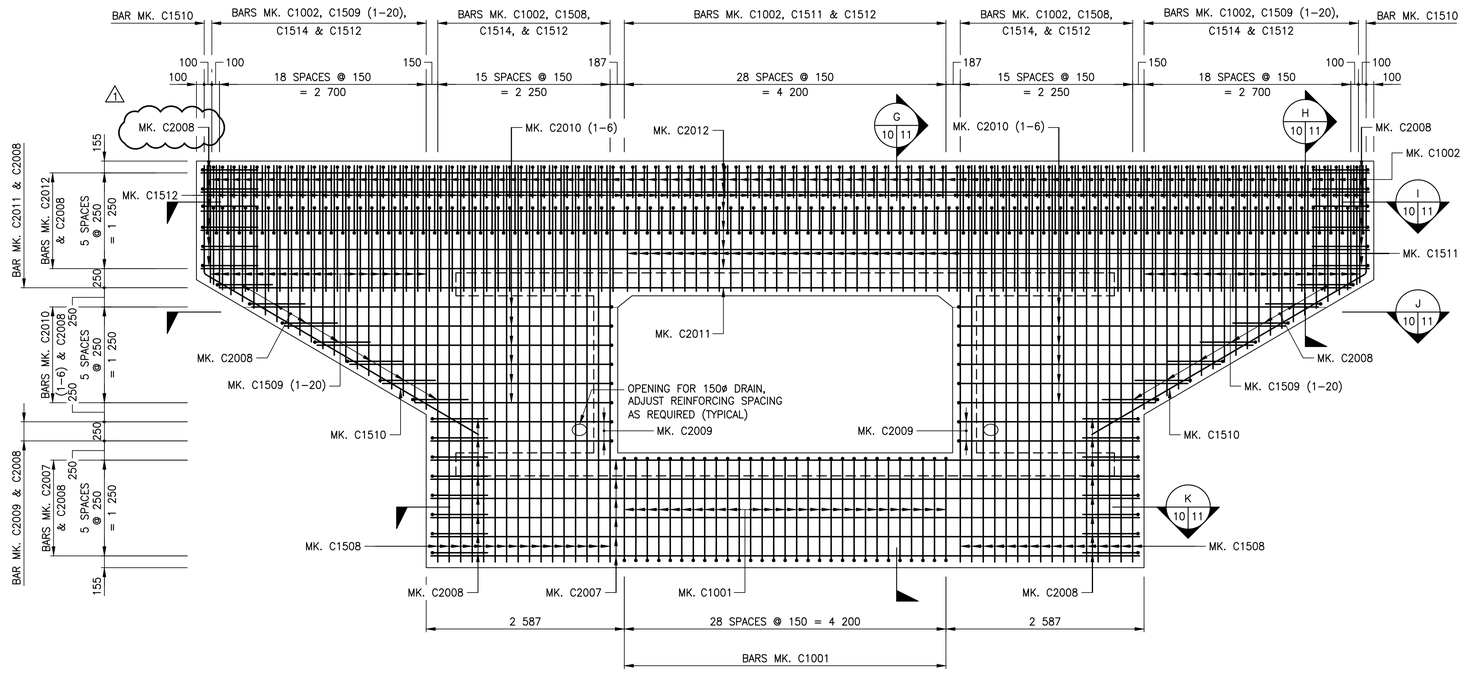
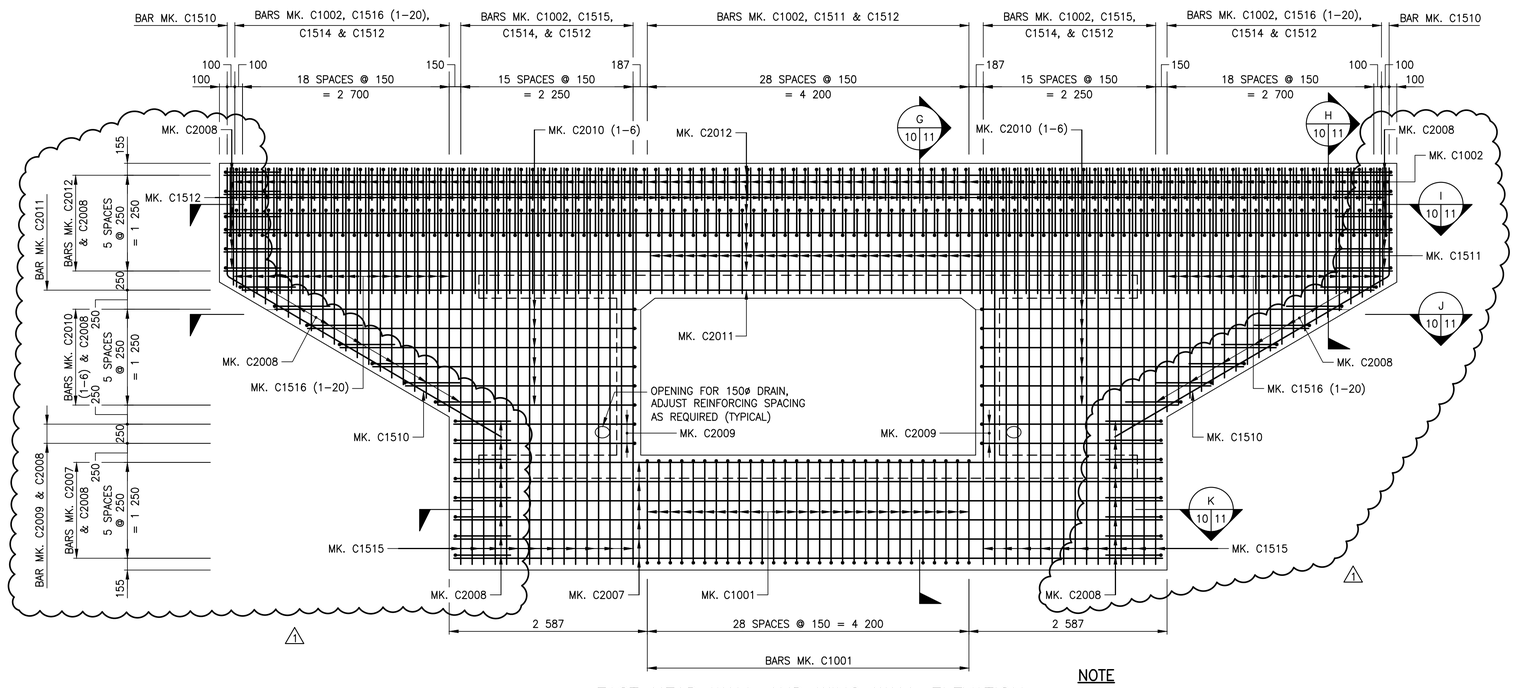


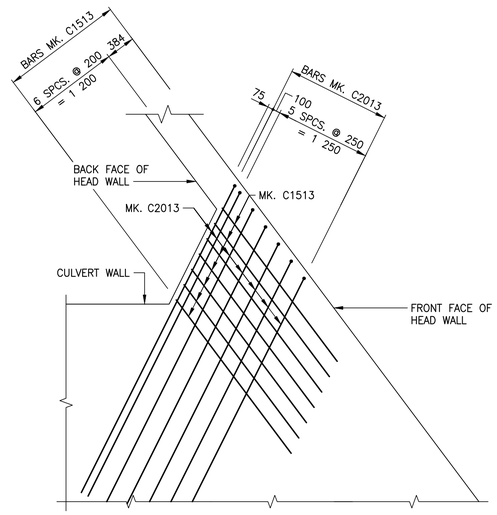
EAST HEAD WALL AND WING WALL ELEVATION

SHOWING REINFORCING STEEL IN FRONT FACE OF HEAD WALL AND WING WALL
SCALE 1:40



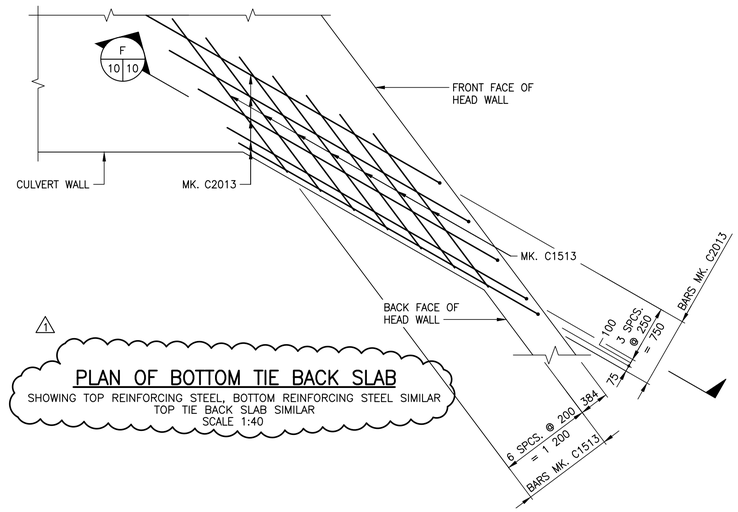
EAST HEAD WALL AND WING WALL ELEVATION

SHOWING REINFORCING STEEL IN REAR FACE OF HEAD WALL AND WING WALL
SCALE 1:40



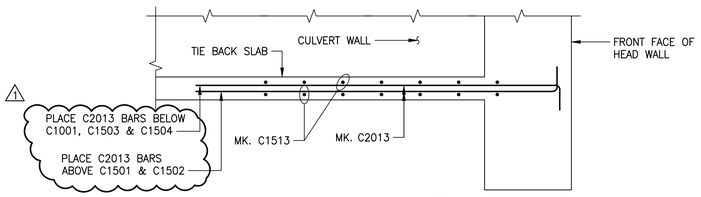
PLAN OF TOP TIE BACK SLAB

SHOWING TOP REINFORCING STEEL, BOTTOM REINFORCING STEEL SIMILAR
BOTTOM TIE BACK SLAB SIMILAR
SCALE 1:40



PLAN OF BOTTOM TIE BACK SLAB

SHOWING TOP REINFORCING STEEL, BOTTOM REINFORCING STEEL SIMILAR
TOP TIE BACK SLAB SIMILAR
SCALE 1:40



SECTION F

SECTION 1:40

NOTE

1. FOR SECTION G–G, H–H, I–I, J–J, AND K–K SEE SHEET 11.
2. FOR BILL OF REINFORCING STEEL, SEE SHEET 16.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE:
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
WSP Canada Group Limited
No. 6657

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ SUPV U/G STRUCTURES DATE _____

LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT CONFIRMATION OF EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING

G.B.M. = TOP NUT OF FIRST HYDRANT SOUTH OF INTERSECTION BETWEEN NESS AVENUE AND LINWOOD STREET
ELEV. = 233.659

No.	REVISIONS	DATE	BY
1	ISSUED FOR ADDENDUM No. 2	17.12.08	JL
0	ISSUED FOR TENDER	17.11.23	JL

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F+ 1 204-943-4948
www.wsp.com

DESIGNED BY	AG	CHECKED BY	MLW
DRAWN BY	FD	APPROVED BY	JL
HOR. SCALE	1:40	RELEASED FOR CONSTRUCTION	
VERTICAL	1:40		
DATE	17.11.23	DATE	

ENGINEER'S SEAL: PROVINCE OF MANITOBA — A. CHATEFAR — Member 37456 — REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT No. 17M-00806-00

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TRURO CREEK CULVERT REPLACEMENT AT LINWOOD STREET

REINFORCING DETAILS (SHEET 2 OF 3)

CITY DRAWING NUMBER C321-17-10
BID OPPORTUNITY NUMBER 1014-2017
SHEET 10 OF 19
REV 1

A1 SIZE (594 mm x 841 mm)
Plotted: December 8, 2017 at 12:16:19 PM | Last saved by: Petersonc
File: P:\2017\17M-00806-00 – Truro Creek Culvert Replacements\MMM Drawings\17M-00806-00 Truro Creek Culvert Replacements DD Linwood 07-11 concrete and reinforcing details.dwg | Layout: 10 Reinforcing Details (Sheet 2 of 3)