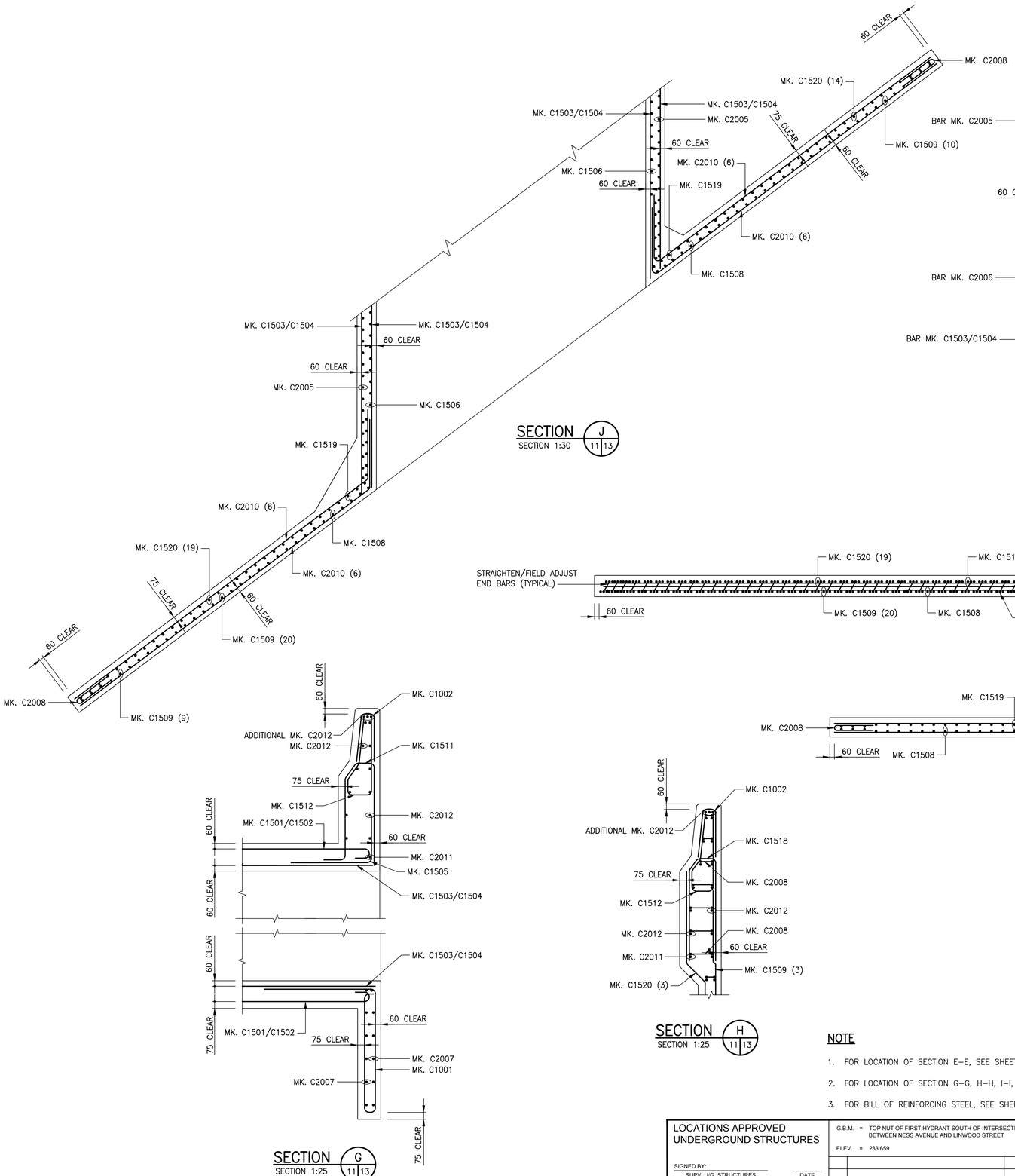
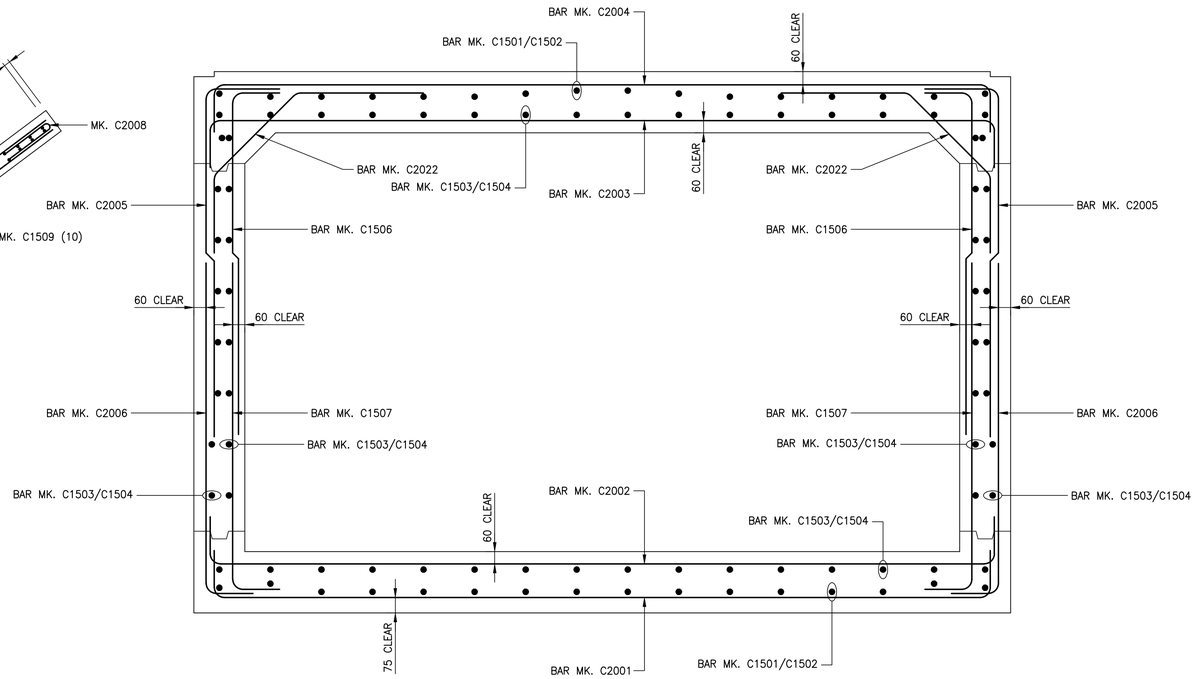
A1 SIZE (594 mm x 841 mm)

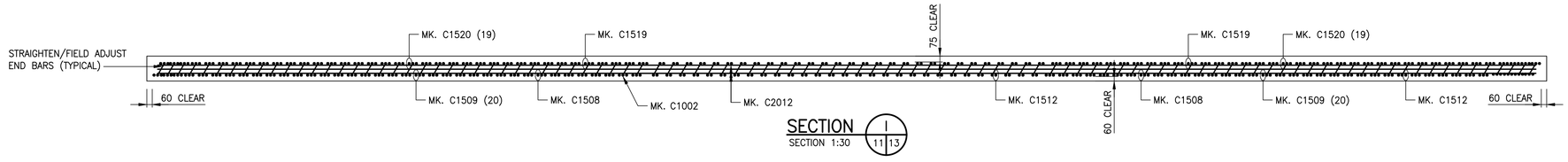
Plotted: November 24, 2017 at 11:15:13 AM | Last saved by: davidf
File: P:\2017\17M-00806-00 - Truro Creek Culvert Replacements\MMM Drawings\17M-00806-00 Truro Creek Culvert Replacements DD Winchester 08-15 concrete and reinforcing details.dwg | Layout: 13 Reinforcing Details (Sheet 4 of 5)



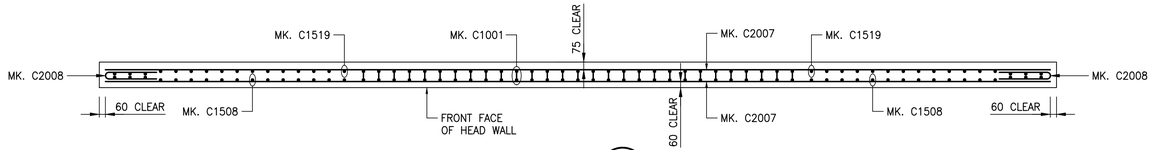
SECTION J
SECTION 1:30 — 11 | 13



SECTION E
SECTION 1:15 — 10 | 13



SECTION I
SECTION 1:30 — 11 | 13



SECTION K
SECTION 1:30 — 11 | 13

SECTION G
SECTION 1:25 — 11 | 13

SECTION H
SECTION 1:25 — 11 | 13

NOTE

1. FOR LOCATION OF SECTION E–E, SEE SHEET 10.
2. FOR LOCATION OF SECTION G–G, H–H, I–I, J–J AND K–K, SEE SHEET 11.
3. FOR BILL OF REINFORCING STEEL, SEE SHEET 21 TO 22.

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: _____ DATE _____
SUPV U/G STRUCTURES

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
0	ISSUED FOR TENDER	17.11.23	JL

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DESIGNED BY	AG	CHECKED BY	MLW
DRAWN BY	FD	APPROVED BY	JL
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERTICAL	AS NOTED		
DATE	17.11.23	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
A. MATEFAR
Member
37456
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT No.
17M-00806-00

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TRURO CREEK CULVERT REPLACEMENT
AT WINCHESTER STREET

REINFORCING DETAILS
(SHEET 4 OF 5)

CITY DRAWING NUMBER	C322-17-13
BID OPPORTUNITY NUMBER	1014-2017
SHEET	13
OF	25
REV	0