

A1 SIZE 23.4" x 33.1" (594mm x 841mm)

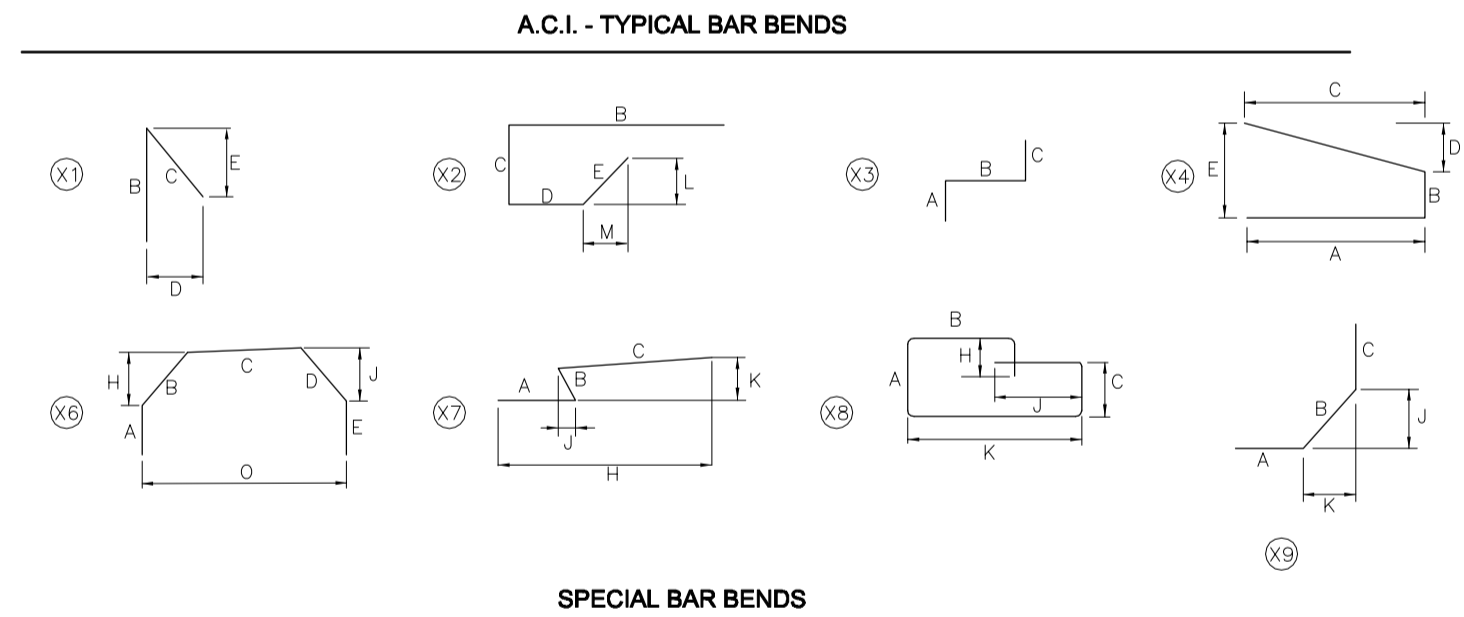
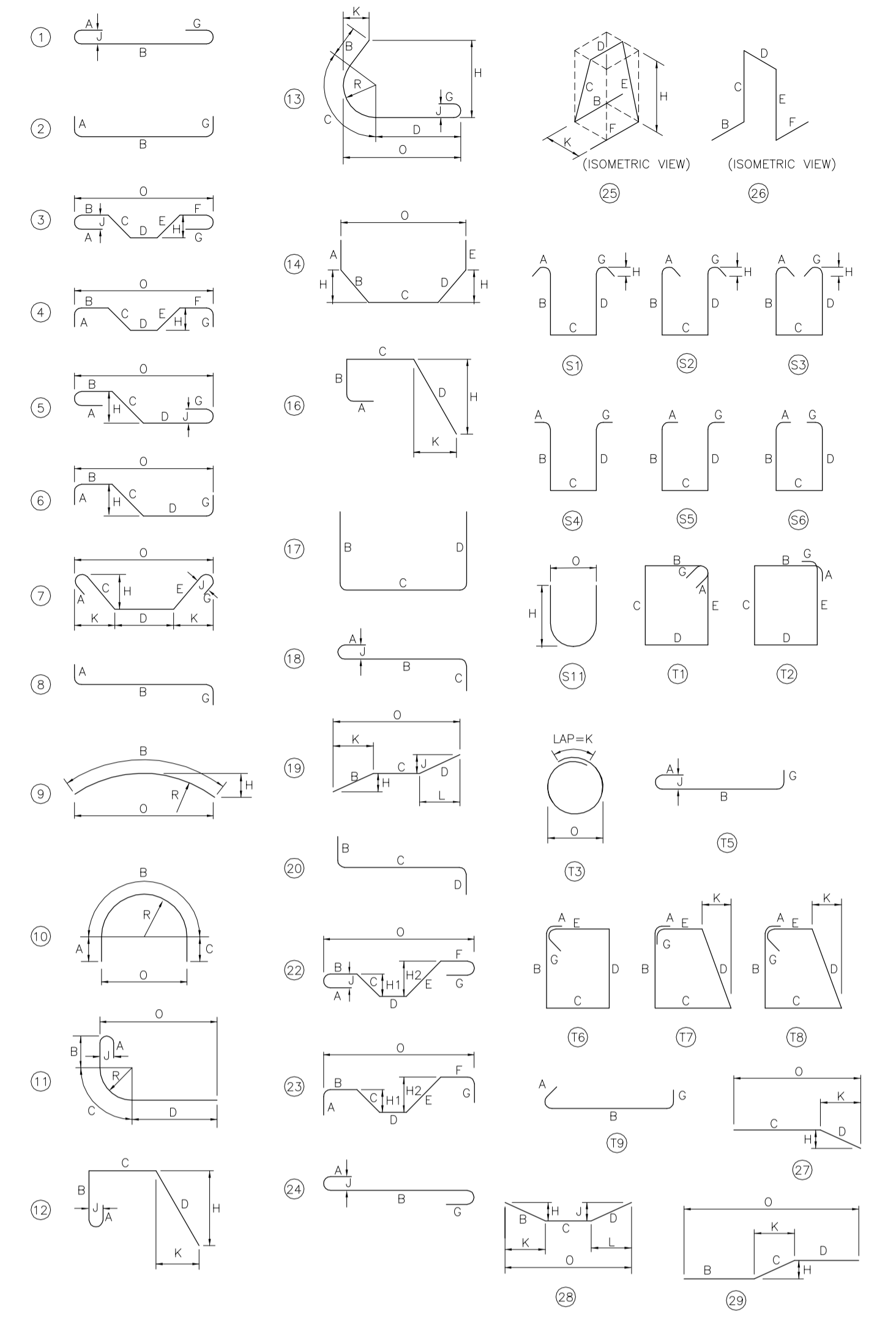
PLOT: 07/05/10 11:59:44 AM

UMA FILE NAME: 0265-397-00_01-S-0706_RX.dwg Saved By: ccrossma

MARKS	NO BARS	SIZE	LENGTH	TYPE	A	B	C	D	E	F	G	H	J	K	L	M	O	R	SHAPE	MASS (kg)
EAST APPROACH SLAB																				
AP1504X	10	15	12190	STR																191.4
AP1505X	10	15	6160	STR																96.7
AP1506X	46	15	1870	X2		885	265	300	420						235	350				135.0
AP1507X	4	15	2850	14	300	250	1750	250	300				205						2040	17.9
AP1508X	6	15	2810	14	280	250	1750	250	280				205						2040	26.5
AP1509X	6	15	2760	14	255	250	1750	250	255				205						2040	26.0
AP1510X	6	15	2700	14	225	250	1750	250	225				205						2040	25.4
AP1511X	6	15	2650	14	200	250	1750	250	200				205						2040	25.0
AP1512X	6	15	2600	14	175	250	1750	250	175				205						2040	25.0
AP1513X	6	15	2550	14	150	250	1750	250	150				205						2040	24.0
AP1514X	6	15	2500	14	125	250	1750	250	125				205						2040	23.6
AP1515X	61	15	6890	STR																660.0
AP1516X	32	15	4445	STR																223.3
AP1517X	60	15	2045	STR																192.6
WEST APPROACH SLAB																				
AP1501X	60	15	6700	STR																631.1
AP1502X	16	15	12190	STR																306.21
AP1503X	16	15	5750	STR																144.44
AP1506X	46	15	1870	X2		885	265	300	470						235	350				135.0
AP1507X	4	15	2500	X6	300	260	1395	240	305			215	195					1680		17.9
AP1508X	6	15	2460	X6	280	260	1395	240	285			215	195					1680		26.5
AP1509X	6	15	2410	X6	255	260	1395	240	260			215	195					1680		26.0
AP1510X	6	15	2350	X6	225	260	1395	240	230			215	195					1680		22.1
AP1511X	6	15	2300	X6	200	260	1395	240	205			215	195					1680		21.7
AP1512X	6	15	2250	X6	175	260	1395	240	180			215	195					1680		21.2
AP1513X	6	15	2200	X6	150	260	1395	240	155			215	195					1680		20.7
AP1514X	6	15	2150	X6	125	260	1395	240	130			215	195					1680		20.3
AP1518X	32	15	4320	STR																217.0
AP1519X	56	15	1995	STR																175.4
AP2001X	160	20	7120	1	210	6700					210									2682.8
AP2002X	21	20	5900	STR																291.78
AP2003X	21	20	12190	STR																602.85
AP2006X	40	20	1400	STR																131.9
AP3001E	72	30	550	STR																217.6
MEDIAN BARRIER REINFORCING																				
AP1520X	14	15	6700	STR																147.3
EXTERIOR BARRIER REINFORCING																				
B1501X	130	15	2918	STR																595.6
B1502X	14	15	2992	STR																65.8
B1503X	8	15	3817	STR																47.9
B1504X	8	15	3784	STR																47.5
B1505X	8	15	3617	STR																45.4

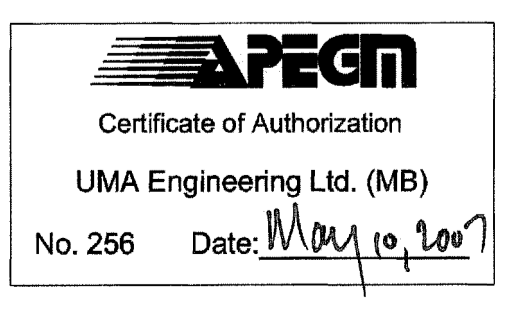
MARKS	NO BARS	SIZE	LENGTH	TYPE	A	B	C	D	E	F	G	H	J	K	L	M	O	R	SHAPE	MASS (kg)
EXTERIOR BARRIER REINFORCING (CONT)																				
B1506X	8	15	3620	STR																45.5
B1507X	14	15	2970	STR																65.3
B1508X	198	15	1344	X4	470	170	700	75	245											417.8
B1509X	2	15	1548	X4	700	144	700	75	220											4.9
B1510X	98	15	1574	X4	700	170	700	75	245											242.2

DWG TOTAL WEIGHT = 10675.53 kg MMFX



- NOTES:**
- ALL DIMENSIONS ARE OUT-TO-OUT OF A BAR EXCEPT 'A' AND 'G' ON STANDARD 180° AND 135° HOOKS.
 - 'J' DIMENSION ON 180° HOOKS TO BE SHOWN ONLY WHERE NECESSARY TO RESTRICT HOOK SIZE, OTHERWISE STANDARD HOOKS ARE TO BE USED.
 - ON TRUSS BARS 'J' WILL BE KEPT EQUAL TO OR LESS THEN 'H', WHERE 'J' CAN EXCEED 'H' IT SHOULD BE SHOWN.
 - THE STIRRUPS 'H' DIMENSION SHOULD BE SHOWN ONLY WHERE NECESSARY TO FIT WITHIN CONCRETE.
 - CRITICAL DIMENSIONS ARE TO BE IDENTIFIED WHERE BARS ARE TO BE BENT MORE ACCURATELY THAN STANDARD BENDING TOLERANCES.
 - ON TYPE T3 'G' DIMENSION IS EQUAL TO CLASS C SPLICE.
 - FIGURES SHOWN IN CIRCLES SHOWN TYPES.
 - ALL BAR BENDS OTHER THAN THE TYPES SHOWN ABOVE MUST BE DESIGNATED TYPE 'X'.
- UNLESS OTHERWISE NOTED DIAMETER D IS THE SAME FOR ALL HOOKS AND BENDS ON A BAR.
- ENLARGED VIEW SHOWING BAR BENDING DETAILS

BID OPPORTUNITY NO. 349-2007



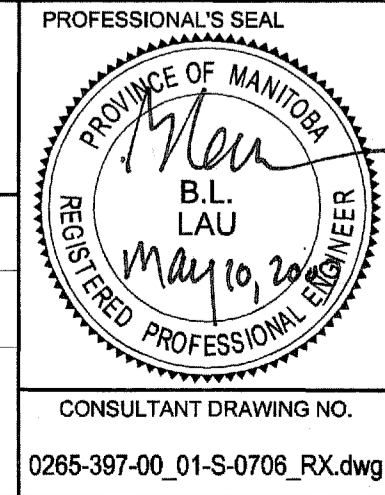
9M 40-012 ELEV 238.149m			
DESIGNED BY	BLL	CHECKED BY	SBB
DRAWN BY	MP	APPROVED BY	<i>Paul</i>
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	<i>[Signature]</i>
VERT. SCALE	AS NOTED	DATE	07/03/23
NO.	REVISIONS	YYMMDD	BY
0	ISSUED FOR CONSTRUCTION	07/05/10	DJH

UMA | AECOM

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DESIGNED BY: BLL, CHECKED BY: SBB, DRAWN BY: MP, APPROVED BY: *Paul*

DATE: 07/03/23



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

HAMILTON AVENUE BRIDGE REHABILITATION
REINFORCING STEEL SCHEDULE II

CITY DRAWING NUMBER: B133-07-22
SHEET 22 OF 30
DRAWING No. 22, REV 0