

B-5072-52

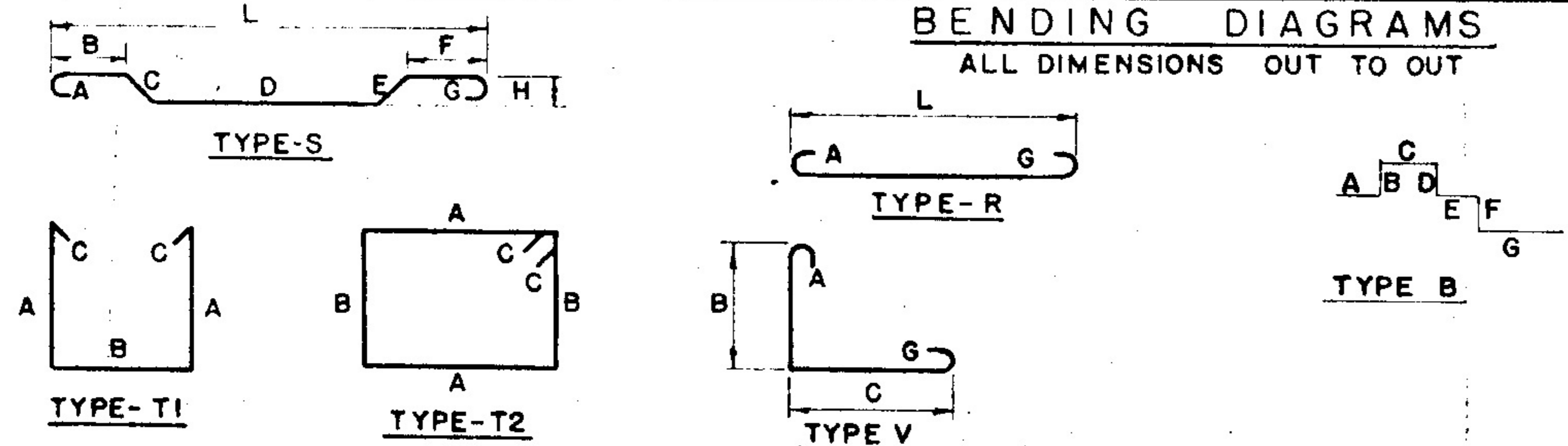
W. L. WARDROP & ASSOCIATES
 (MANAGEMENT) LTD.
ENGINEERING CONSULTANTS
WINNIPEG PORT ARTHUR
 CLIENT: CITY OF WINNIPEG
 JOB: PORTAGE AVENUE OVERPASS
 POLO PARK DEVELOPMENT

DATE JULY 31	LISTED BY R.W.M.K.	CHECKED BY H.B.M.L.	JOB NO. 5868	SHEET NO. 2 OF 4
MATERIAL FOR:		PIER BEAMS		
REFER TO DWGS.		THREE PIERS NO. 5		
REVISED:				



PLAN
No

BENDING DIAGRAMS
 ALL DIMENSIONS OUT TO OUT



MARK	SIZE	NO. BARS	LENGTH	TYPE	A	B	C	D	E	F	G	H	L	REMARKS OR SHAPE	WEIGHT
PIER BEAMS															
P-401	#4	153	5'-10"	B		1'-9"	2'-4"	1'-9"							595.8
P-402	#4	408	7'-10"	T-1	2'-8"	1'-6"	6"								2134.0
P-403	#4	24	15'-1"	ST.											241.8
P-404	#4	24	15'-6"	ST.											248.5
P-405	#4	48	31'-11"	ST.											1023.5
P-406	#4	24	4'-5"	ST.											70.9
P-407	#4	6	3'-4"	V.		1'-0"	2'-4"								13.3
P-408	#4	6	3'-8"	V.		1'-4"	2'-4"								14.7
P-409	#4	12	2'-5"	ST.											19.4
P-701	#7	36	31'-4"	ST.											2305.4
P-903	#9	18	38'-4"	ST.											2345.8
P-904	#9	18	25'-10"	ST.											1580.7
														SHEET TOTAL	= 10593.8