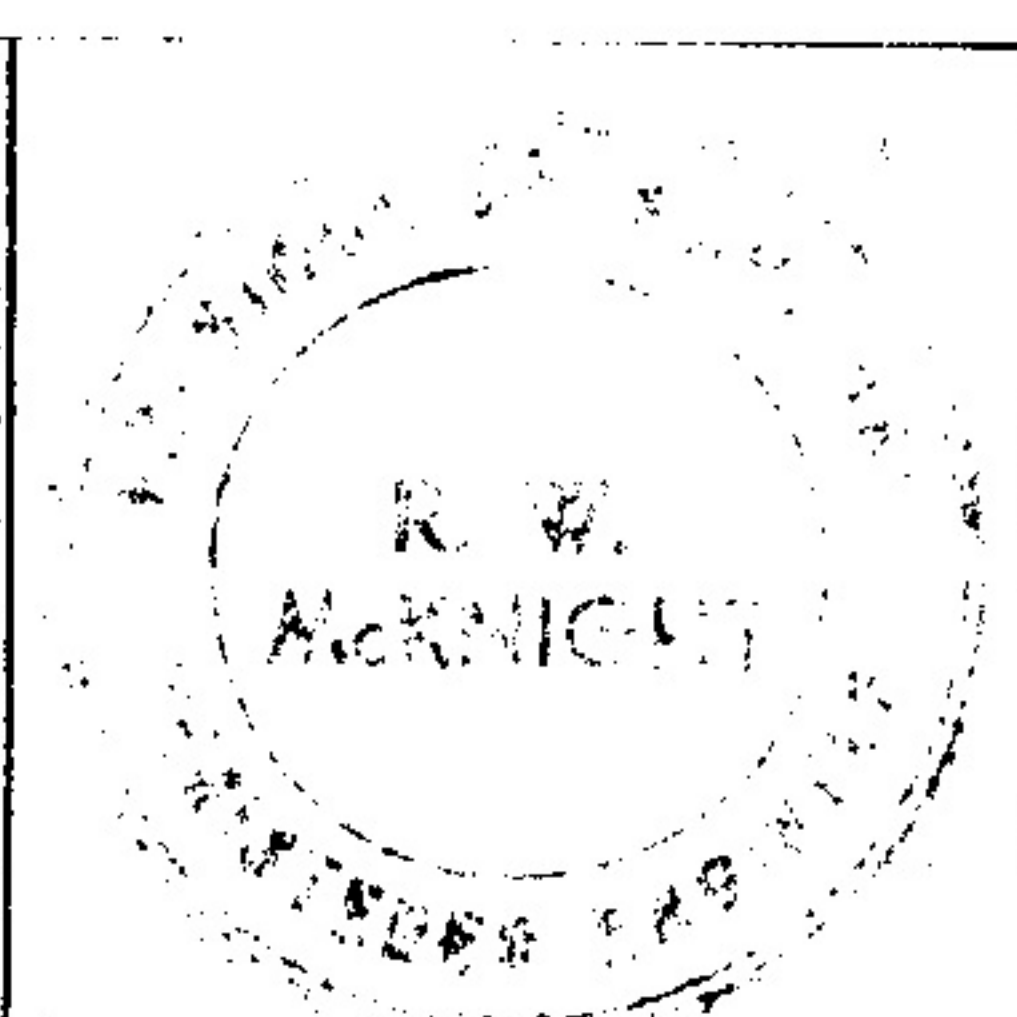


B-5072-53

W. L. WARDROP & ASSOCIATES
 (MANAGEMENT) LTD.
ENGINEERING CONSULTANTS
WINNIPEG PORT ARTHUR

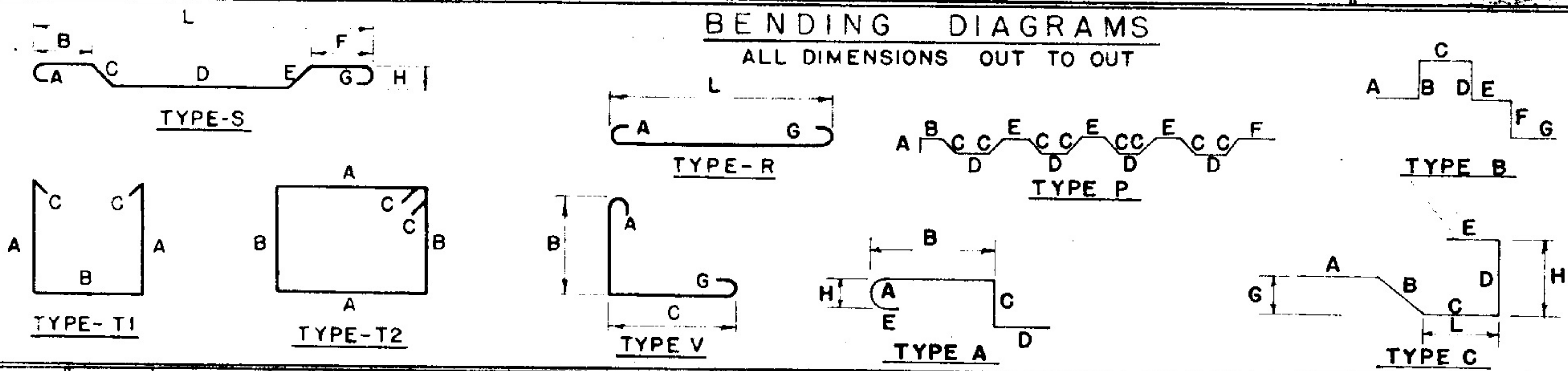
DATE: JULY 31/58 LISTED BY: R.W. M^cK. CHECKED BY: JOB NO. 5868 SHEET NO. 3 OF 4
 MATERIAL FOR: DECK, CURBS & SIDEWALK
 REFER TO DWGS. NO. 10
 REVISED:



PLAN NO.

CLIENT: CITY OF WINNIPEG
 JOB: PORTAGE AVENUE OVERPASS
 POLO PARK DEVELOPMENT

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
DECK															
S-501	# 5	336	36'-3 1/2"	P	5 1/2"	2'-11"	8'	3'-7"	2'-8"	4'-11"					12717.8
S-502	# 5	328	32'-6"	V		1'-5"	31'-1"								1111.84
S-503	# 5	328	31'-6"	V		5"	31'-1"								10776.3
S-504	# 5	232	10'-1"	A	7"	5'-4 1/2"	1'-4 1/2"	1'-6"	1'-3"			6"			2439.2
S-505	# 5	164	8'-7"	B	1'-6"	1'-4 1/2"	2'-10"	1'-4 1/2"	1'-6"						1467.6
S-506	# 5	232	6'-6"	A	7"	1'-9 1/2"	1'-4 1/2"	1'-6"	1'-3"						1572.8
S-507	# 5	448	5'-4 1/2"	C	1'-7"	7 1/2"	1'-4"	10"	1'-0"		5"	10 1/2"	1'-4"		2537.2
S-508	# 5	192	7'-0"	ST.											1401.8
S-401	# 4	266	40'-9"	ST.											7240.8
S-402	# 4	266	20'-0"	ST.											3553.8
S-403	# 4	266	31'-1"	ST.											5522.5
SHEET TOTAL															60348.2