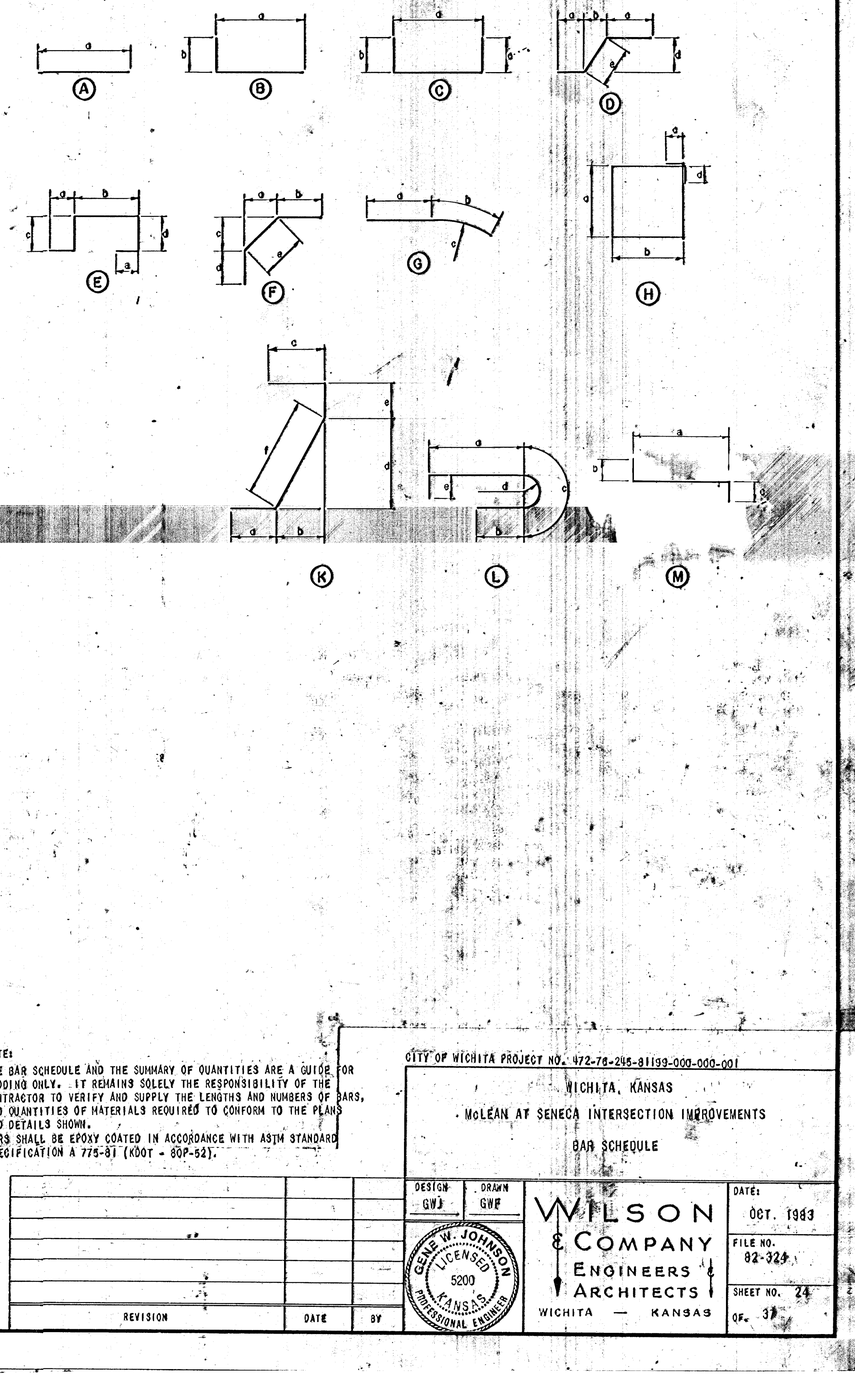
LETTER PREFIX OF BAR MARK DENOTES SHAPE – SEE BENDING DIAGRAM

LOC	MARK	DIMENSIONS a	b	c	d	e	f	g	NO.	SIZE	LENGTH
BRIDGE SIDEWALK	A100	2'-6"							50	#6	2'-6"
	A101	5'-0"							51	#6	5'-0"
	B100	27'-5"	1'-2"						6	#8	28'-7"
	B101	22'-5"	1'-2"						12	#8	23'-7"
	B102	9'-5"	2'-6"						16	#8	11'-11"
	B103	22'-6"	1'-2"						8	#8	23'-8"
	B104	22'-6"	1'-0"						8	#5	23'-6"
	C100	2'-0"	4'-3"	4'-3"					35	#5	10'-6"
	C101	2'-0"	2'-4"	2'-4"					35	#5	6'-8"
	C102	2'-0"	10"	10"					43	#4	3'-8"
	C103	2'-0"	2'-1"	2'-1"					8	#5	6'-2"
	D100	1'-0"	2'-6"	1'-0"	2'-6"	3'-6"			8	#6	5'-6"
	F100	2'-6"	1'-0"	2'-6"	1'-0"	3'-6"			24	#6	5'-8"
	K100	0	4'-6"	3'-0"	4'-6"	1'-0"	6'-4"		12	#7	10'-4"
ABUTMENT	A200	20'-8"							40	#6	20'-8"
	A201	20'-8"							40	#5	20'-8"
	A202	18'-5"							12	#6	18'-5"
	A203	18'-5"							12	#5	18'-5"
	A204		NOT USED								
	A205	21'-6"							9	#4	21'-6"
	B200	27'-5"	1'-4"						12	#7	28'-9"
	B201	22'-6"	1'-4"						6	#7	23'-10"
	B202	11'-4"	2'-0"						8	#9	13'-4"
	B203	27'-5"	1'-2"						4	#6	28'-7"
	B204	10'-4"	2'-0"						24	#9	12'-4"
	B205	21'-7"	1'-0"						12	#5	22'-7"
	B206	31'-6"	1'-4"						8	#7	32'-10"
	B207	31'-6"	1'-2"						12	#6	32'-8"
	B208	5'-10"	1'-2"						40	#6	7'-0"
	B209	5'-10"	1'-0"						56	#5	6'-10"
	B210	26'-5"	1'-0"						56	#5	27'-5"
	C200	1'-8"	10"	10"					86	#4	3'-4"
	C201	2'-6"	2'-4"	2'-4"					120	#4	7'-2"
	K200		1'-5"	1'-5"	1'-5"	7"	2'-0"		50	#4	4'-0"
SUPERSTRUCTURE (BEAMS AND DECK)	A500	32'-4"							41	#5	32'-4"
	A501	17'-8"							48	#5	17'-8"
	A502	25'-8"							48	#5	25'-8"
	A503	34'-4"							4	#4	34'-4"
	* A504	34'-4"							10	#4	34'-4"
	* A505	21'-8"							96	#5	21'-8"
	A506										
	A507										
	A508	23'-4"							12	#9	23'-4"
	A509	33'-4"							4	#9	33'-4"
	A510	18'-0"							4	#9	18'-0"
	A511	35'-4"							28	#5	35'-4"
	A512	26'-8"							4	#5	26'-8"
	* A513	28'-0"							4	#4	28'-0"

LOC	MARK	DIMENSIONS a	b	c	d	e	f	g	NO.	SIZE	LENGTH
SUPERSTRUCTURE CONT. (BEAMS AND DECK)	* B500	36'-0"	10"						35	#4	36'-0"
	* B501	6'-8"	1'-4"						35	#5	7'-10"
	* B502	35'-4"	10"						6	#4	36'-2"
	* B503	6'-6"	1'-4"						10	#5	7'-10"
	* B504	8'-11"	2'-3"						89	#5	11'-2"
	B505	5'-3"	1'-6"						89	#4	6'-9"
	B506	41'-6"	1'-10"						4	#9	43'-4"
	B507	41'-6"	1'-0"						20	#5	42'-6"
	B508	19'-2"	1'-2"						4	#6	20'-4"
	B509	19'-2"	1'-2"						4	#6	20'-4"
	B510	19'-2"	1'-10"						4	#9	21'-0"
	B511	9'-10"	1'-10"						4	#9	11'-8"
	B512	41'-6"	1'-10"						4	#9	43'-4"
	B513	9'-10"	1'-10"						8	#9	11'-8"
	B514	19'-2"	1'-10"						8	#9	21'-0"
	B515	19'-2"	1'-10"						12	#9	21'-0"
	B516	32'-8"	2'-1"						12	#10	34'-9"
	B517	33'-0"	1'-10"						12	#9	34'-10"
	* B518	4'-8"	2'-3"						7	#5	6'-11"
	C500	1'-0"	3'-4"	3'-4"					132	#4	7'-8"
	C501	1'-0"	2'-4"	2'-4"					198	#4	5'-8"
	C502	1'-0"	5'-8"	5'-8"					66	#4	12'-4"
	C503	5'-11"	1'-2"	1'-2"					32	#6	8'-3"
	E500	6"	1'-0"	5'-1"	4'-1"				66	#4	11'-2"
	H500	8"	1'-10"	4"	4"				32	#4	5'-8"
RAILINGS	A600	8'-0"							20	#5	8'-0"
	A601	8'-0"							40	#4	8'-0"
	A602	8'-4"							14	#5	8'-4"
	A603	8'-4"							28	#4	8'-4"
	A604	8'-9"							12	#5	8'-9"
	A605	8'-9"							24	#4	8'-9"
	B600	3'-6"	1'-0"						114	#5	4'-6"
	B601	3'-9"	1'-0"						36	#5	4'-9"
	B602	4'-3"	1'-0"						16	#5	5'-3"
	C600	2'-11"	3"	3"					100	#3	3'-5"
	F600	1'-1"	8"	1'-1"	1'-3"	1'-8"			44	#3	3'-5"
	H600	11"	1'-8"	4"	4"				150	#3	5'-10"
	H601	7"	1'-3"	4"	4"				75	#3	4'-4"
	H602	11"	3'-6"	4"	4"				12	#3	3'-8"
	H603	7"	3'-3"	4"	4"				6	#3	3'-4"
PRECAST DECORATIVE ELEMENT	C800	3'-7"	6"	1'-5"					12	#5	5'-6"
	C801	3'-4"	6"	1'-1"					13	#5	4'-11"
	K800	3'-0"	2'-4"	1'-0"	2'-7 1/4"	1'-0"	3'-6"		12	#5	8'-8"
	K801	3'-0"	2'-4"	1'-0"	2'-7 1/4"	8"	3'-6"		13	#5	8'-2"
	L800	3'-9"	8"	1'-0 1/2"	4"	1'-0"			12	#5	6'-6"
	L801	3'-5"	8"	1'-0 1/2"	4"	1'-0"			13	#5	6'-2"

BENDING DIAGRAMS
DIMENSIONS ARE OUT TO OUT OF BARS



NOTE:
THE BAR SCHEDULE AND THE SUMMARY OF QUANTITIES ARE A GUIDE FOR BIDDING ONLY. IT REMAINS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY AND SUPPLY THE LENGTHS AND NUMBERS OF BARS, AND QUANTITIES OF MATERIALS REQUIRED TO CONFORM TO THE PLANS AND DETAILS SHOWN.
* BARS SHALL BE EPOXY COATED IN ACCORDANCE WITH ASTM STANDARD SPECIFICATION A 775-81 (KDOT - 80P-52).

CITY OF WICHITA PROJECT NO. 472-76-245-81199-000-000-001

WICHITA, KANSAS
McLEAN AT SENECA INTERSECTION IMPROVEMENTS
BAR SCHEDULE

REVISION	DATE	BY

DESIGN GWJ | DRAWN GWF

GENE W. JOHNSON LICENSED 5200 KANSAS PROFESSIONAL ENGINEER

WILSON & COMPANY ENGINEERS & ARCHITECTS
WICHITA — KANSAS

DATE: OCT. 1983
FILE NO. 82-329
SHEET NO. 24 OF 37