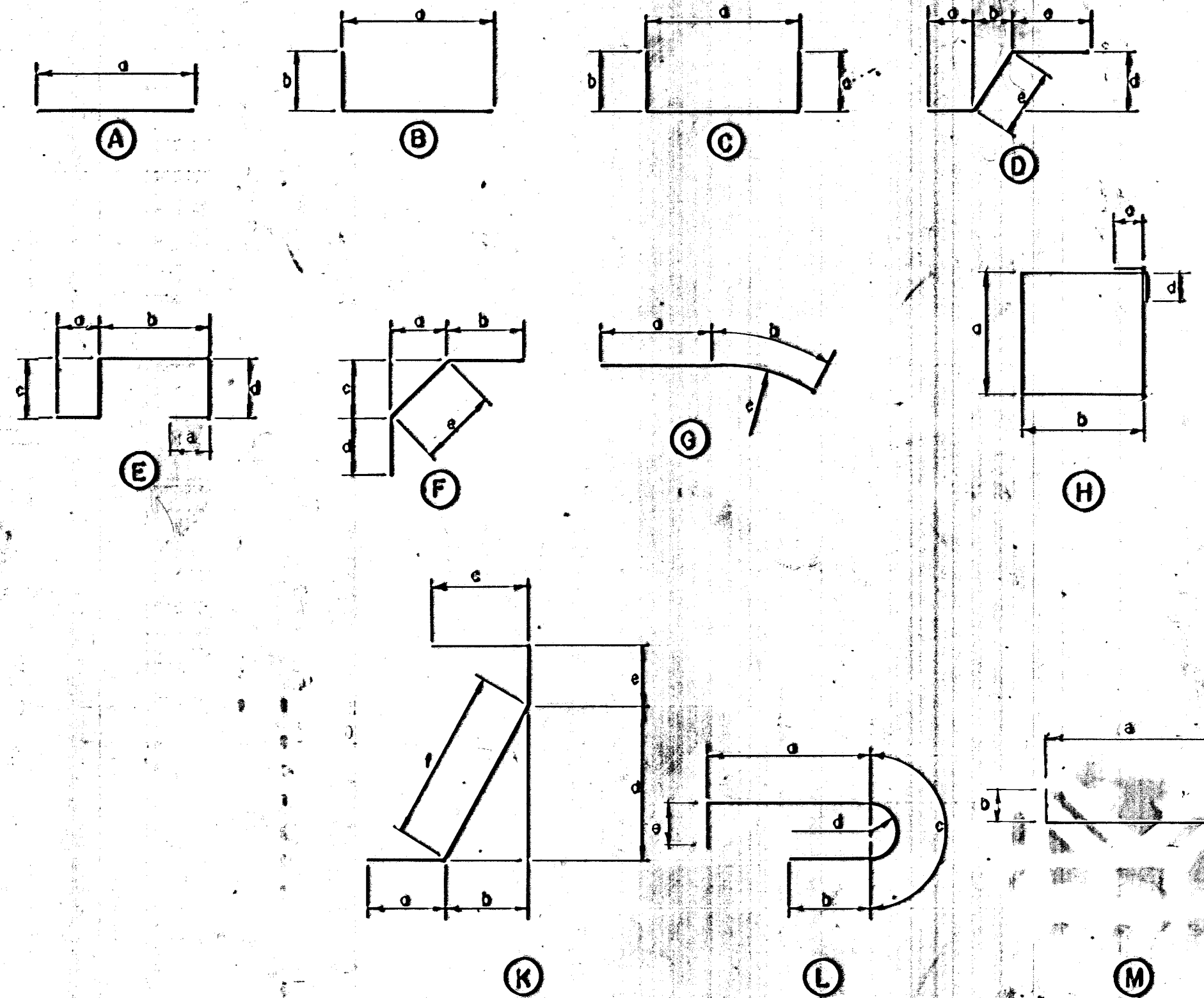


LETTER PREFIX OF BAR MARK DENOTES
SHAPE - SEE BENDING DIAGRAM

LOC	MARK	DIMENSIONS							NO.	SIZE	LENGTH
		a	b	c	d	e	f	g			
A300	9'-2"								7	#6	9'-2"
A301	11'-3"								8	#6	11'-3"
A302	10'-3"								2	#6	10'-3"
A303	6'-0"								18	#6	6'-0"
A304	13'-0"								9	#6	13'-0"
A305	13'-0"								9	#6	13'-0"
A306	13'-0"								8	#5	13'-0"
A307	18'-0"								28	#5	18'-0"
A308	14'-0"								2	#6	14'-0"
A309	12'-6"								7	#6	12'-6"
A310	15'-2"								6	#6	15'-2"
A311	13'-10"								12	#5	13'-10"
A312	8'-0"								18	#6	8'-0"
A313	13'-10"								18	#6	13'-10"
A314	19'-0"								6	#6	19'-0"
A315	16'-8"								6	#6	16'-8"
A316	18'-0"								2	#6	18'-0"
A317	8'-8"								16	#5	8'-8"
A318	8'-8"								24	#6	8'-8"
A319	18'-8"								18	#5	18'-8"
A320	20'-0"								8	#5	20'-0"
A321	3'-4"								18	#5	3'-4"
A322	17'-8"								2	#6	17'-8"
A323	18'-9"								5	#6	18'-9"
A324	16'-10"								6	#6	16'-10"
A325	27'-6"								12	#5	27'-6"
A326	24'-9"								4	#4	24'-9"
A327	1'-6"								53	#6	1'-6"
B300	7'-8"	5'-0"							9	#9	12'-8"
B301	12'-6"	5'-0"							9	#8	17'-6"
B302	6'-6"	5'-0"							36	#6	11'-6"
B303	5'-8"	3'-6"							48	#6	9'-2"
B304	5'-0"	2'-6"							27	#6	7'-6"
B305	4'-3"	3'-6"							61	#5	7'-9"
B306	4'-9"	3'-6"							17	#5	8'-3"
B307	4'-4"	1'-2"							18	#6	5'-6"
B308	4'-4"	1'-0"							20	#5	5'-4"
B309	3'-8"	10"							4	#5	4'-6"
B310	5'-0"	10"							3	#5	5'-10"
C300	7'-6"	2'-6"	2'-6"						16	#5	12'-6"
C301	7'-6"	1'-6"	1'-6"						28	#5	10'-6"
C302	5'-6"	1'-6"	1'-6"						36	#5	8'-6"
C303	4'-6"	1'-6"	1'-6"						36	#5	7'-6"
C304	1'-8"	4'-6"	4'-6"						18	#5	10'-8"
M300	7'-6"	1'-2"	1'-2"						8	#6	9'-10"
M301	6'-6"	1'-2"	1'-2"						16	#6	8'-10"

LOC	MARK	DIMENSIONS							NO.	SIZE	LENGTH
		a	b	c	d	e	f	g			
A400	9'-4"								7	#6	9'-4"
A401	11'-0"								8	#6	11'-0"
A402	10'-3"								2	#6	10'-3"
A403	6'-0"								18	#6	6'-0"
A404	13'-0"								9	#6	13'-0"
A405	13'-0"								9	#6	13'-0"
A406	13'-0"								8	#5	13'-0"
A407	21'-0"								28	#5	21'-0"
A408	17'-0"								2	#6	17'-0"
A409	15'-6"								7	#6	15'-6"
A410	18'-2"								6	#6	18'-2"
A411	13'-8"								15	#5	13'-8"
A412	8'-0"								23	#6	8'-0"
A413	13'-8"								23	#6	13'-8"
A414	18'-8"								6	#6	18'-8"
A415	16'-9"								6	#6	16'-9"
A416	17'-10"								2	#6	17'-10"
A417	8'-2"								18	#5	8'-2"
A418	8'-2"								24	#6	8'-2"
A419	18'-6"								18	#5	18'-6"
A420	20'-8"								8	#5	20'-8"
A421	2'-9"								19	#5	2'-9"
A422	18'-4"								2	#6	18'-4"
A423	19'-3"								5	#6	19'-3"
A424	17'-8"								6	#6	17'-8"
A425	29'-6"								12	#5	29'-6"
A426	27'-0"								4	#4	27'-0"
A427	1'-6"								50	#6	1'-6"
B400	7'-8"	5'-0"							9	#9	12'-8"
B401	12'-6"	5'-0"							9	#8	17'-6"
B402	6'-6"	5'-0"							48	#6	11'-6"
B403	5'-8"	3'-6"							48	#6	9'-2"
B404	4'-6"	2'-6"							28	#6	7'-0"
B405	4'-3"	3'-6"							74	#5	7'-9"
B406	4'-9"	3'-6"							10	#5	8'-3"
B407	4'-4"	1'-2"							18	#6	5'-6"
B408	4'-4"	1'-0"							20	#5	5'-4"
B409	3'-8"	10"							4	#5	4'-6"
B410	4'-5"	10"							3	#5	4'-3"
C400	7'-6"	2'-6"	2'-6"						16	#5	12'-6"
C401	7'-6"	1'-6"	1'-6"						34	#5	10'-6"
C402	5'-6"	1'-6"	1'-6"						38	#5	8'-6"
C403	4'-6"	1'-6"	1'-6"						38	#5	7'-6"
C404	1'-8"	4'-6"	4'-6"						18	#5	10'-8"
M400	7'-6"	1'-2"	1'-2"						8	#6	9'-10"
M401	6'-6"	1'-2"	1'-2"						16	#6	8'-10"
A900	9'-4"								42	#5	9'-4"
A901	6'-0"								2	#4	6'-0"
A902	3'-6"								2	#4	3'-6"
A903	40'-6"								9	#4	40'-6"
A904	7'-0"								30	#4	7'-0"
A905	40'-6"								3	#4	40'-6"
A906	1'-6"								40	#4	1'-6"
A907	3'-6"								2	#4	3'-6"
B900	5'-8"	1'-2"							20	#6	6'-10"
B901	3'-10"	1'-0"							20	#5	4'-10"
B902	2'-10"	1'-0"							20	#5	3'-10"
B903	8'-0"	1'-0"							20	#5	9'-0"
B904	6'-1"	1'-0"							20	#5	7'-1"
B905	1'-6"	1'-6"							20	#5	3'-0"
B906	4'-9"	1'-2"							20	#6	5'-11"
B907	2'-9"	6"							15	#4	3'-3"
C900	6"	1'-0"	3"	1"	2'-9"				4	#4	2'-6"
L900	1'-0"		3"	1"	2'-9"				2	#4	4'-1"

BENDING DIAGRAMS
DIMENSIONS ARE OUT TO OUT OF BARS



	EXCAVATION		CONCRETE		REINFORCING	STEEL PILES	BRIDGE DECK SURFACING	LINSEED OIL SURFACE TREATMENT
	CLASS I (C.Y.)	CLASS II (C.Y.)	CLASS AAA (A/E) (C.Y.)	CLASS A (C.Y.)	GR. 60 (LBS.)	(L.F.)	(2 1/4") (S.Y.)	(S.Y.)
WEST RETAINING WALL	128	13	26	34	9,803	821	--	29
EAST RETAINING WALL	137	13	27	36	10,388	879	--	31
ABUTMENT	41	58	51	20	9,991	430	--	--
SUPERSTRUCTURE	--	--	148	--	25,859	--	159	240
DECOR. PRECAST ELEMENT	--	--	16	--	518	--	--	--
RAILING	--	--	4	--	2,407	--	--	66
WATER LINE PIT AND APPROACH SLAB	--	--	--	10	2,186	--	--	--
TOTAL	306	84	272	100	61,151	1,730	159	366

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. 472-76-245-81199-000-001

WICHITA, KANSAS
MOLEAN AT SENECA INTERSECTION IMPROVEMENTS
BAR SCHEDULE

DESIGN	DRAWN	DATE
GWJ	GWJ	OCT. 1983
WILSON & COMPANY		FILE NO.
ENGINEERS & ARCHITECTS		82-324A
WICHITA - KANSAS		SHEET NO. 25
		OF 37