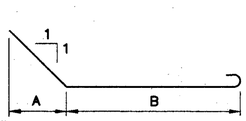
REINFORCING STEEL BAR SCHEDULE

MARK	TOTAL NUMBER	LENGTH	WEIGHT *	TYPE	A	B	C	D	E	H	INC.
SUPERSTRUCTURE											
S401	910	30'–0"	18,236	STR.							
S402	70	20'–11"	978	STR.							
S403	6	3'–0"	12	STR.							
S501	3,099	30'–0"	96,968	STR.							
S502	71	26'–9"	1,981	STR.							
S503	12	3'–0"	38	STR.							
S504	975	26'–0"	26,440	STR.							
S505	975	26'–9"	27,203	STR.							
S506	38	23'–0"	912	STR.							
S507	995	7'–3"	7,524	6	6'–8"	6"	4"				
S508	995	2'–10"	2,940	6	1'–5"	10"	10"				
S509	995	2'–6"	2,594	6	1'–1"	10"	10"				
S510	782	9'–0"	7,341	83	8"	2'–10"	3'–0"	1'–6"	1'–6"		
S511	12	19'–11"	249	STR.							
S601	310	36'–2"	16,840	STR.							
S602	140	30'–0"	6,308	STR.							
S603	10	3'–1"	46	STR.							
SUPERSTRUCTURE TOTAL = 216,610 LBS.											

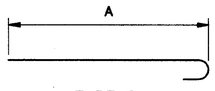
MARK	TOTAL NUMBER	LENGTH	WEIGHT *	TYPE	A	B	C	D	E	H	INC.
APPROACH SLABS											
C501	56	25'–9"	1,504	STR.							
C502	118	30'–0"	3,692	STR.							
C503	118	13'–11"	1,713	STR.							
C504	20	3'–9"	78	6	1'–0"	1'–6"	1'–6"				
C1001	140	27'–2"	16,366	2	25'–9"						
APPROACH SLAB TOTAL = 23,353 LBS.											

MARK	PIER NO. 1	PIER NO. 2	PIER NO. 3	PIER NO. 4	PIER NO. 5	TOTAL NUMBER	LENGTH	WEIGHT *	TYPE	A	B	C	D	E	H	INC.
PIERS																
P501	100	106	112	112	112	542	9'–3"	5,229	6	2'–8"	3'–5"	3'–5"				
P502	8	8	8	8	8	40	4'–11"	205	5	3'–7"	1'–6"					
P503	10	10	10	10	10	50	30'–0"	1,565	STR.							
P504	10	10				20	22'–10"	476	STR.							
P505			10	10	10	30	23'–4"	730	STR.							
P601	4	4	4	4	4	20	35'–0"	1,051	STR.							
P602	4	4				8	18'–9"	225	STR.							
P603			4	4	4	12	19'–3"	347	STR.							
P604	3	3	3	3	3	15	12'–3"	276	STR.							
P701	10	10	10	10	10	50	10'–4"	1,056	1	8'–6"						
P901	12	12	12	12	12	60	9'–1"	1,853	5	7'–9"	1'–7"					
P902	12			12		24	21'–6"	1,754	STR.							
P903	36					36	6'–9"	826	STR.							
P904		12	12			24	22'–2"	1,809	STR.							
P905		36				36	6'–3"	765	STR.							
P906			36	36		72	5'–9"	1408	STR.							
P907			12	12	12	36	31'–10"	3,896	5	30'–6"	1'–7"					
P908					12	12	19'–8"	802	STR.							
P909					36	36	5'–5"	663	STR.							
P910	12	12				24	31'–7"	2,577	5	30'–3"	1'–7"					
P911	3	3	3	3	3	15	13'–1"	667	5	11'–9"	1'–7"					
P1101	8	8	8	8	8	40	14'–10"	3,152	1	11'–8"						
PIER COLUMN SPIRAL REINFORCING																
SP401	1			1		2	18'–8"	664	51	2'–6"	4½"					
SP402	3					3	2'–6"	174	51	2'–6"	4½"					
SP403		1	1			2	19'–5"	690	51	2'–6"	4½"					
SP404		3				3	1'–11"	144	51	2'–6"	4½"					
SP405			3			3	1'–6"	123	51	2'–6"	4½"					
SP406				3		3	1'–5"	119	51	2'–6"	4½"					
SP407					1	1	16'–11"	302	51	2'–6"	4½"					
SP408					3	3	1'–2"	106	51	2'–6"	4½"					
PIERS TOTAL WEIGHT = 33,654 LBS.																

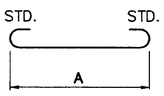
* ESTIMATED REINFORCING STEEL WEIGHT INCLUDED FOR INFORMATIONAL PURPOSES ONLY.



TYPE 8



TYPE 2



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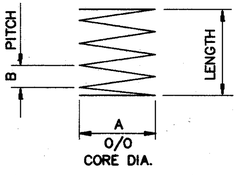

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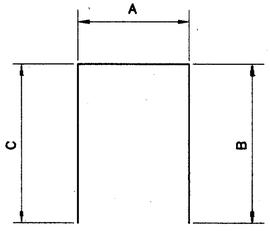

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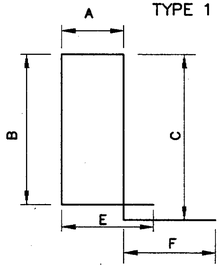
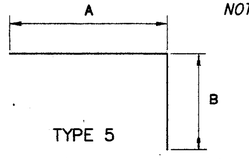


TYPE 83



TYPE 5

NOTES:

1. THE BAR SIZE NUMBER IS SPECIFIED ON THE PLANS IN THE BAR MARK COLUMN.
THE FIRST DIGIT WHERE THREE DIGITS ARE USED, AND THE FIRST TWO DIGITS WHERE FOUR ARE USED, INDICATE THE BAR SIZE NUMBER. FOR EXAMPLE, A700 IS A NO. 7 AND A1014 IS A NO. 10 SIZE. BAR DIMENSIONS SHOWN ARE OUT TO OUT, UNLESS OTHERWISE INDICATED. R INDICATES INSIDE RADIUS, UNLESS OTHERWISE NOTED. "STD." WRITTEN IN PLACE OF A DIMENSION INDICATES A STANDARD BEND AT THE END OF THE BAR.

2. CONCRETE SPACERS: FOUR EPOXY COATED ANGLE SPACERS, WEIGHING APPROXIMATELY 0.80 LB. PER LINEAR FOOT OF SPIRAL, SHALL BE PROVIDED FOR EACH SPIRAL UNIT. THEY SHALL BE EQUALLY SPACED ALONG THE PERIPHERY OF EACH COIL. THE TOTAL NUMBER OF POUNDS OF THESE SPACERS, BASED ON 3.20 LB. PER LINEAR FOOT OF SPIRAL, WILL BE PAID FOR AS REINFORCING STEEL AND IS INCLUDED IN THE TABULATED SPIRAL WEIGHT.

ALL REINFORCING STEEL TO BE EPOXY COATED.

H:\CT\97125\BRIDGE\9712508.DWG – PLOT SCALE 1:48

CT Consultants
Engineers • Architects • Planners

DESIGNED R.R.C. | DRAWN R.R.C. | CHECKED J.P.R. | REVISED

REVIEWED J.E.A. 10/26/01 | DATE

STRUCTURE FILE NUMBER 4304055

REINFORCING SCHEDULE
BRIDGE NUMBER LAK-90-0945
S.R. 615 OVER INTERSTATE 90

LAK-IR90/SR615-
9.26/1.51