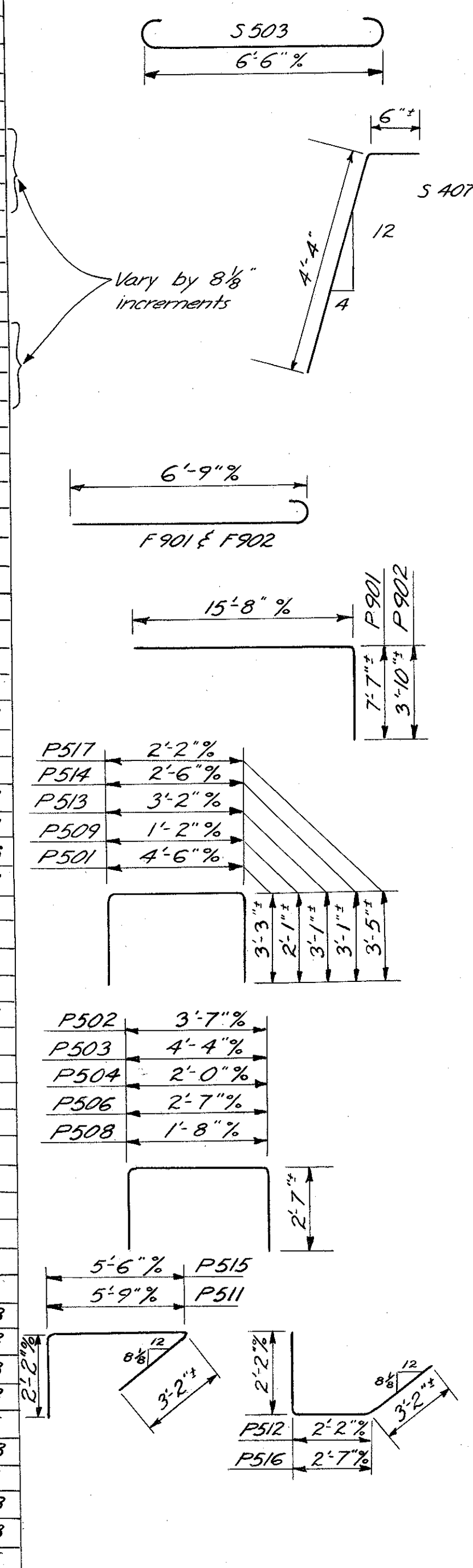
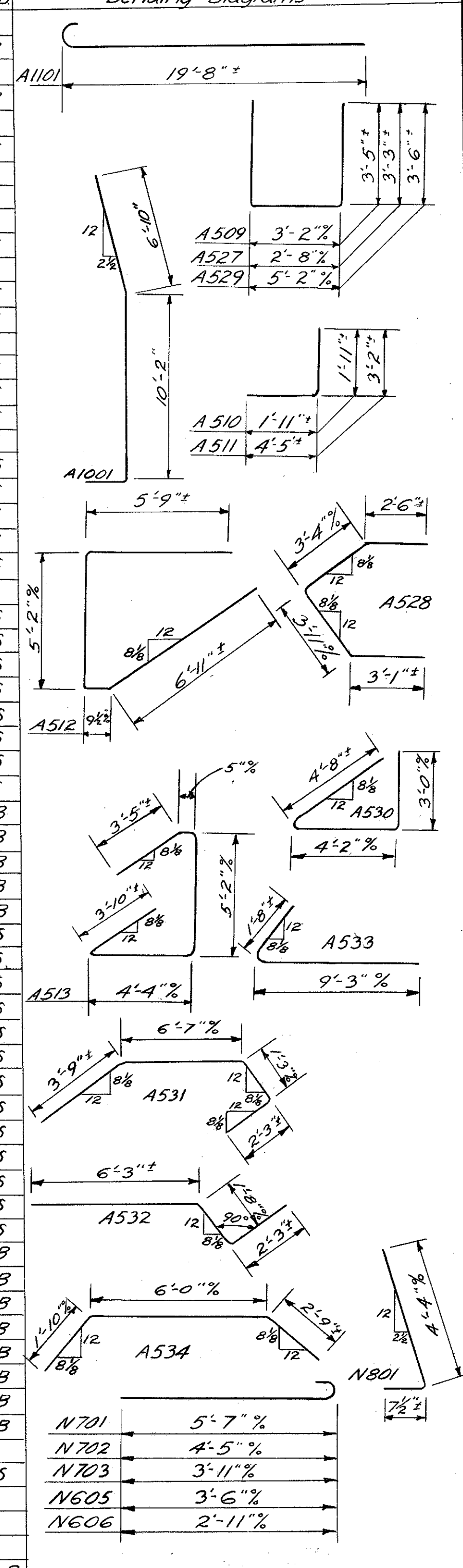


LAK-640-256

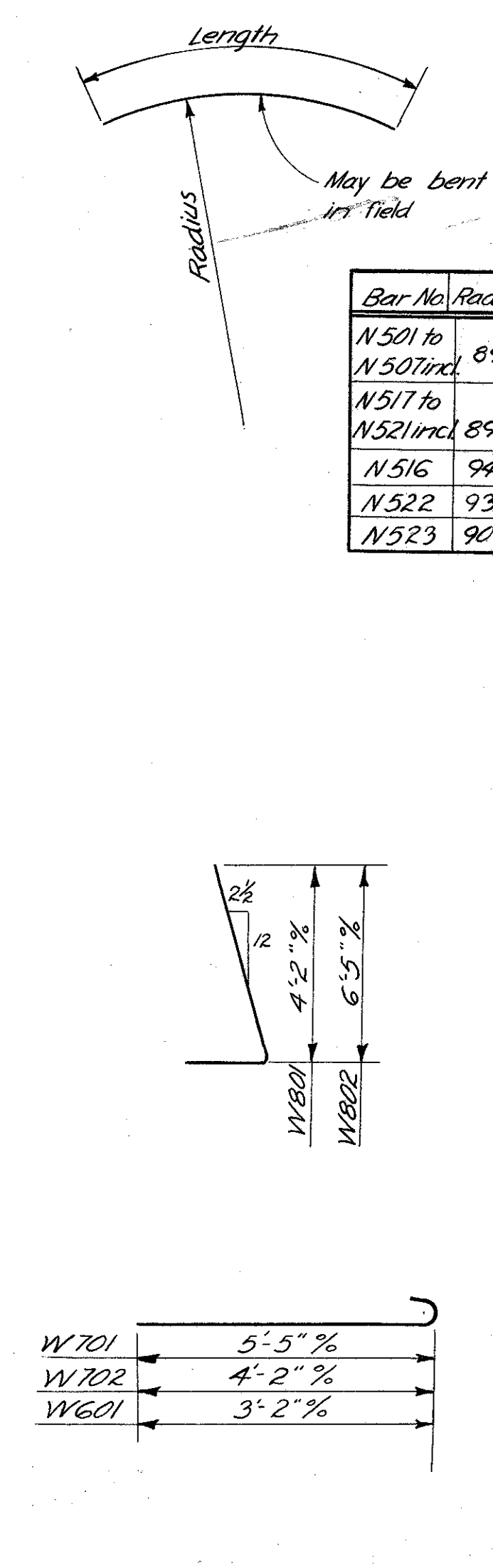
REINFORCING STEEL LIST				
Mark	No.	Length	Weight	Shp.
Superstructure				
S501	474	27'-0"	13,348	S
S502	12	5'-0"	63	S
S503	154	7'-8"	1,231	B
S401	120	32'-6"	2,605	S
Pier				
F901	160	8'-0"	4,352	B
F902	38	8'-0"	1,034	B
F701	42	7'-6"	644	S
F702	18	6'-0"	221	S
F703	12	11'-6"	282	S
F704	6	12'-6"	153	S
P901	16	23'-0"	1,251	B
P902	4	19'-3"	262	B
P903	30	18'-0"	1,836	S
P904	20	25'-0"	1,700	S
P905	10	29'-6"	1,903	S
P906	156	23'-3"	12,332	S
P601	6	25'-9"	232	S
P602	14	4'-0"	84	S
P603	7	11'-6"	121	S
P501	8	10'-9"	90	B
P502	128	8'-6"	1,135	B
P503	64	9'-3"	617	B
P504	32	6'-11"	231	B
P505	4	22'-0"	92	S
P506	192	7'-6"	1,502	B
P507	4	6'-9"	28	S
P508	8	6'-7"	55	B
P509	9	5'-1"	48	B
P510	2	12'-0"	25	S
P511	6	10'-10"	68	B
P512	6	7'-4"	46	B
P513	32	9'-1"	303	B
P514	32	8'-5"	281	B
P515	3	10'-7"	33	B
P516	3	7'-9"	24	B
P517	28	8'-9"	256	B



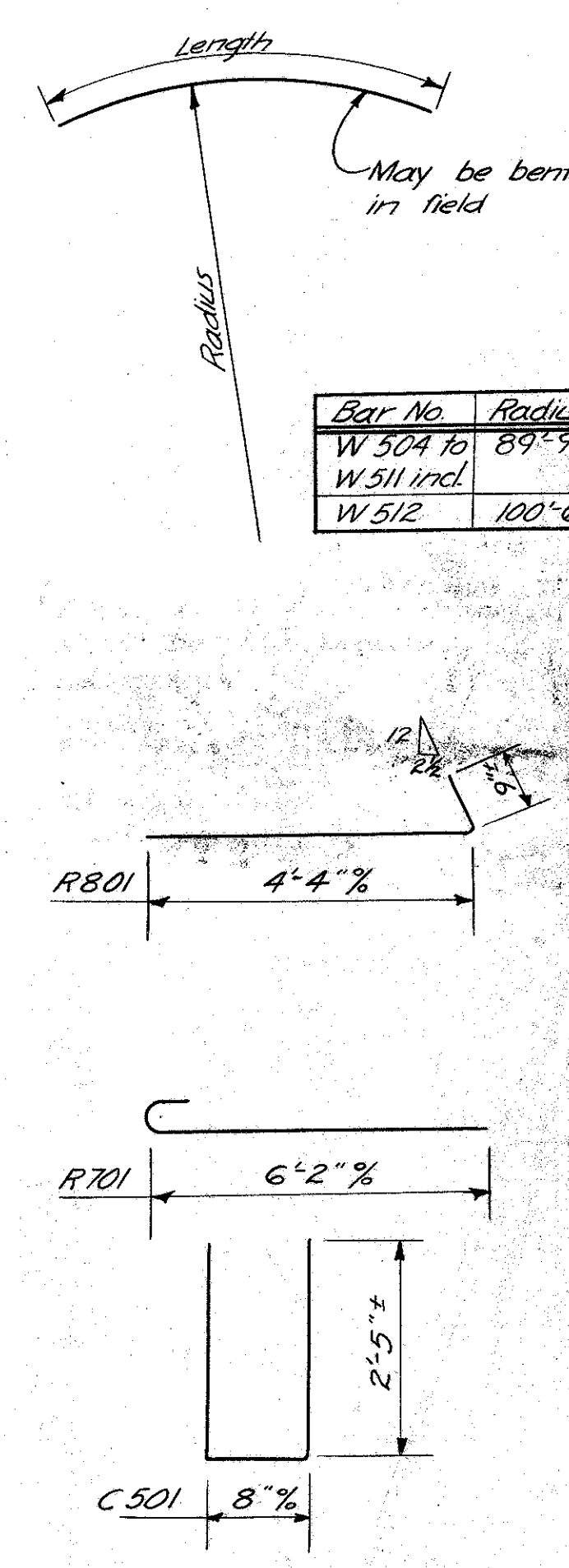
REINFORCING STEEL LIST				
Mark	No.	Length	Weight	Shp.
Abutments				
A1101	168	21'-3"	18,967	B
A1001	168	18'-1"	13,072	B
A801	30	23'-6"	1,882	S
A802	30	35'-6"	2,844	S
A803	15	27'-6"	1,101	S
A804	30	24'-0"	1,922	S
A805	15	31'-6"	1,262	S
A701	72	8'-6"	1,251	S
A702	8	10'-0"	164	S
A601	28	7'-0"	294	S
A602	4	8'-0"	48	S
A603	2	10'-0"	30	S
A604	22	12'-0"	397	S
A605	3	9'-8"	44	S
A606	41	3'-10"	236	S
A607	54	7'-0"	568	S
A608	60	3'-0"	270	S
A609	10	8'-0"	120	S
A501	22	23'-6"	539	S
A502	22	35'-6"	815	S
A503	10	3'-8"	38	S
A504	7	27'-6"	201	S
A505	14	22'-7"	330	S
A506	7	31'-6"	230	S
A507	20	8'-6"	177	S
A508	118	15'-0"	1,846	S
A509	12	9'-9"	122	B
A510	16	3'-9"	63	B
A511	15	7'-6"	117	B
A512	10	18'-3"	190	B
A513	8	16'-8"	139	B
A514	36	8'-4"	313	S
A515	8	11'-6"	96	S
A516	40	8'-6"	355	S
A517	12	10'-8"	134	S
A518	12	15'-1"	189	S
A519	4	11'-2"	47	S
A520	4	15'-11"	67	S
A521	4	12'-0"	50	S
A522	4	17'-0"	71	S
A523	4	12'-10"	54	S
A524	4	18'-1"	76	S
A525	4	9'-6"	40	S
A526	4	14'-0"	59	S
A527	24	9'-10"	246	B
A528	6	12'-7"	79	B
A529	6	11'-11"	75	B
A530	3	11'-7"	36	B
A531	6	13'-6"	84	B
A532	6	9'-11"	62	B
A533	9	10'-9"	101	B
A534	9	10'-4"	97	B
A401	114	8'-2"	622	S
Wingwall, N.E.				
N801	67	4'-10"	865	B
N802	12	7'-0"	224	S
N803	1	21'-7"	59	S
N804	2	20'-7"	110	S



REINFORCING STEEL LIST				
Mark	No.	Length	Weight	Shp.
Wingwall, N.E.				
N805	2	19'-7"	105	S
N806	2	18'-8"	100	S
N807	2	16'-4"	87	S
N808	2	15'-7"	83	S
N809	2	14'-11"	80	S
N810	2	12'-10"	69	S
N811	2	12'-6"	67	S
N812	2	10'-7"	57	S
N813	2	10'-2"	54	S
N814	2	8'-5"	45	S
N815	2	8'-3"	44	S
N816	4	6'-7"	70	S
N701	27	6'-5"	354	B
N702	14	5'-3"	150	B
N703	10	4'-9"	97	B
N601	6	12'-4"	111	S
N602	6	14'-10"	134	S
N603	14	10'-4"	217	S
N604	4	8'-10"	53	B
N605	9	4'-2"	56	B
N606	18	3'-7"	97	B
N607	18	3'-0"	81	S
N501	2	11'-6"	24	B
N502	2	23'-6"	49	B
N503	16	27'-6"	459	B
N505	2	19'-8"	41	B
N506	2	10'-10"	23	B
N507	2	3'-9"	8	B
N508	1	21'-7"	23	S
N509	2	20'-7"	43	S
N510	2	19'-7"	41	S
N511	2	18'-8"	39	S
N512	2	16'-4"	34	S
N513	2	15'-7"	33	S
N514	2	14'-11"	30	S
N515	2	12'-10"	27	S
N516	6	10'-5"	65	B
N517	2	3'-0"	6	B
N518	2	10'-6"	22	B
N519	2	18'-0"	38	B
N520	8	25'-6"	213	B
N521	2	10'-0"	21	B
N522	2	12'-9"	27	B
N523	2	14'-3"	30	B
N524	2	12'-6"	26	S
N525	2	10'-7"	22	S
N526	2	10'-2"	21	S
N527	2	8'-5"	18	S
N528	2	8'-3"	17	S
N529	4	6'-7"	27	S
Wingwall, S.E.				
W801	18	5'-2"	249	B
W802	17	7'-5"	337	B
W803	Series of 6	16'-0 1/2" to 19'-2"	282	S
W804	Series of 6	10'-6 1/2" to 14'-1"	197	S
W805	Series of 6	4'-6" to 8'-3"	102	S
W701	20	6'-3"	256	B
W702	11	5'-0"	112	B
W601	9	3'-10"	51	B
W602	5	12'-4"	33	S



REINFORCING STEEL LIST				
Mark	No.	Length	Weight	Shp.
Wingwall, S.E.				
W603	4	15'-0"	90	S
W604	4	12'-0"	72	S
W606	12	3'-0"	54	S
W501	Series of 6	16'-0 1/2" to 19'-2"	110	S
W502	Series of 6	10'-6 1/2" to 14'-1"	77	S
W503	Series of 6	4'-6" to 8'-3"	40	S
W504	2	11'-6"	24	B
W505	20	17'-8"	369	B
W506	2	15'-0"	31	B
W507	2	9'-9"	21	B
W508	2	4'-3"	9	B
W509	2	7'-9"	16	B
W510	2	13'-6"	28	B
W511	2	8'-9"	18	B
W512	4	19'-0"	79	B
Retaining Wall				
R801	104	5'-0"	1,388	B
R802	26	11'-0"	764	S
R803	27	22'-0"	1,586	S
R701	123	7'-0"	1,760	B
R601	7	30'-0"	315	S
R602	7	31'-3"	329	S
R501	27	21'-10"	615	S
R502	22	30'-0"	688	S
R503	22	31'-3"	717	S
Railing				
C501	75	5'-3"	**	B
C502	4	14'-6"	**	S
C503	4	15'-9"	**	S
C504	8	15'-2"	**	S
C505	8	15'-8"	**	S
C506	8	5'-8"	**	S
C507	8	13'-8"	**	S
**Include with railing for payment				
Replacement Bars				
RE1101	1	7'-6"	—	S
RE1001	1	7'-2"	—	S
RE901	2	6'-10"	—	S
RE801	1	6'-6"	—	S
RE701	1	6'-2"	—	S
RE601	1	5'-11"	—	S
RE501	2	5'-7"	—	S
RE401	1	5'-3"	—	S



REPLACEMENT BARS: If reinforcing bars are fabricated from stock which has previously been tested and approved by the Ohio Highway Testing Laboratory, test samples as provided in Sec. 5-4.02 need not be furnished and replacement bars will not be required.

\*F902, A607 & A507 bars shall be hot-dipped galvanized.

STATE OF OHIO  
DEPARTMENT OF HIGHWAYS  
DIVISION OF DESIGN AND CONSTRUCTION  
BUREAU OF BRIDGES

**REINFORCING STEEL LIST**  
**BRIDGE NO. LAK-640-0286**  
**NYC & S.T.L. R.R. OVER S.P. 640**

LAKE COUNTY STA. 150+86.66

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
NEY	NEY	CHD	WCK	BFG	10-1-59	

9.8.59 8-3-59