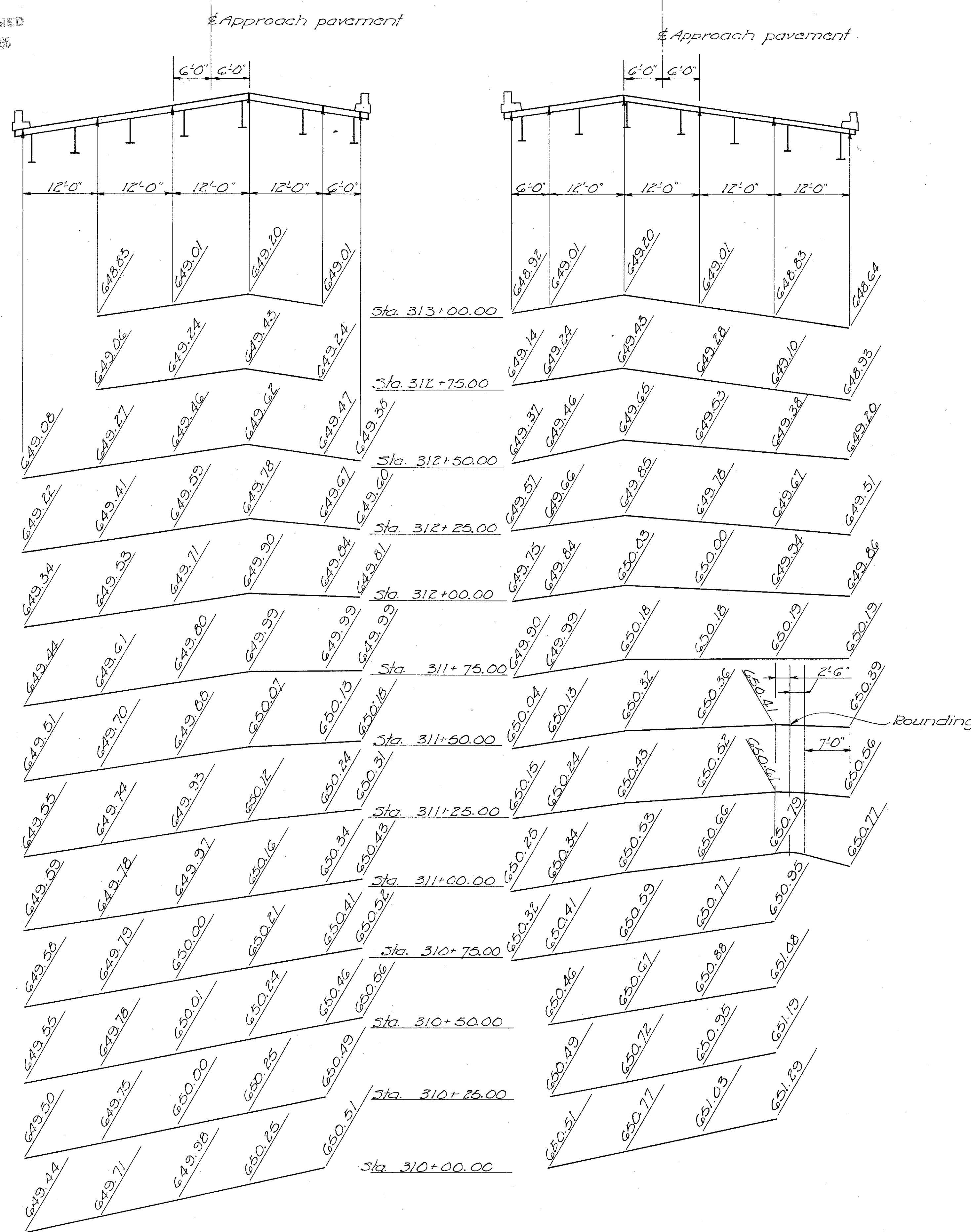


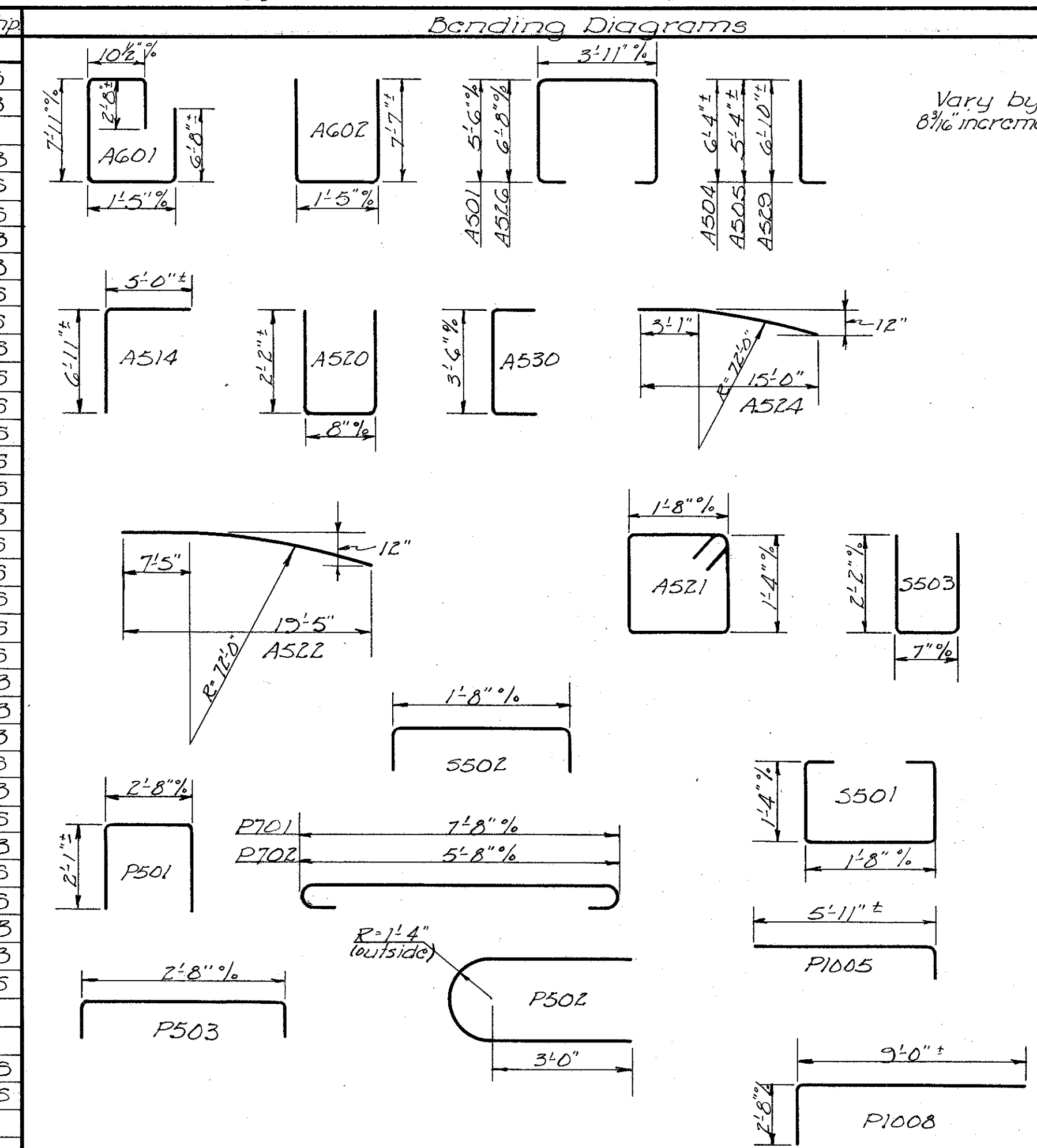
LAK-2-0.00



ELEVATIONS AT TOP OF SLAB

REINFORCING STEEL LIST

Mark	No.	Length	Weight	Shp.
ABUTMENTS				
AG01	204	18'-10"	5771	B
AG02	88	16'-3"	2148	B
A501	181	15'-8"	2958	B
A502	12	40'-11"	512	S
A503	72	39'-6"	2966	S
A504	18	6'-10"	128	B
A505	108	5'-10"	657	B
A506	24	12'-4"	309	S
A507	104	8'-8"	940	S
A508	8	10'-10"	90	S
A509	8	16'-1"	134	S
A510	8	18'-7"	155	S
A511	32	5'-4"	178	S
A512	48	4'-2"	209	S
A513	32	3'-8"	122	S
A514	16	11'-10"	197	B
A515	16	13'-8"	228	S
A516	24	10'-11"	273	S
A517	8	8'-4"	70	S
A518	8	13'-7"	113	S
A519	8	15'-6"	129	S
A520	32	4'-9"	456	B
A521	100	6'-5"	669	B
A522	8	19'-5"	162	B
A523	8	18'-7"	153	S
A524	8	15'-0"	125	B
A525	8	15'-11"	133	S
A526	31	18'-0"	582	B
A527	4	41'-4"	172	S
A528	24	39'-11"	999	S
A529	18	7'-4"	138	B
A530	20	4'-6"	94	B
A531	16	5'-0"	83	S
R501	16	17'-4"	*	S
R502	16	14'-8"	*	S
SUPERSTRUCTURE				
S701	1112	23'-0"	65,915	S
S702	51	12'-2"	4165	S
S703	51	38'-5"	8895	S
S601	1112	28'-10"	48,198	S
S602	1212	38'-9"	70,541	S
S603	176	40'-0"	10,574	S
S604	14	12'-2"	3060	S
S605	25	28'-7"	8165	S
P501	280	6'-7"	1923	B
P502	32	9'-11"	331	B
P503	196	3'-8"	750	B
P701	168	9'-4"	3206	B
P702	168	7'-4"	2518	B
P1001	32	13'-10"	1905	S
P1002	80	14'-4"	4934	S
P1003	56	15'-9"	3795	S
P1004	24	15'-0"	1549	S
P1005	224	7'-0"	6747	B
P1006	20	27'-2"	2338	S
P1007	20	36'-0"	3098	S
P1008	80	11'-4"	3901	B
P1009	20	15'-2"	1305	S
P1010	20	24'-0"	2065	S
P1011	32	14'-1"	1939	S
REPLACEMENT BARS				
RE1000	2	7'-2"	-	S
RE700	5	6'-2"	-	S
REG00	8	5'-11"	-	S
RE500	2	5'-7"	-	S
RE400	1	5'-3"	-	S
SPIRAL REINFORCING				
SPA01	4	32" 11'-0"	825	32
SPA02	10	32" 11'-6"	2187	34
SPA03	7	32" 12'-0"	1578	35
SPA04	3	32" 12'-2"	634	36
SPA05	4	32" 11'-3"	850	33



SPIRAL REINFORCING BARS: The "length" shown in the steel list for the spiral bars is the distance from the top of the footing to the bottom of the pier cap.

The "No. of Turns" shown is the "length" divided by the pitch, plus 3 turns (total number of closed coils), expressed as the nearest whole number. Spiral reinforcing bars shall not have deformations but shall in other respects conform to Item S-4. 1/2 closed coils shall be provided at the end of each spiral unit.

Four steel channel, tee or angle spacers, weighing approximately 0.68 lb. per lin. ft. of spacer, shall be provided for each spiral unit. They shall be equally spaced along the periphery of the coil. The number of pounds of these spacers, based on 0.68 lb. per lin. ft., will be paid for as reinforcing steel and is included in the tabulated quantity of spiral bars.

BAR SIZE is indicated in the bar mark. The first digit where three digits are used, and the first two digits where four are used, indicate the bar size number. For example, P701 is a No. 7 size bar and P1003 is a No. 10 size.

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.

STATE OF OHIO DEPARTMENT OF HIGHWAYS DIVISION OF DESIGN AND CONSTRUCTION BUREAU OF BRIDGES					
ELEVATIONS & REINFORCING STEEL LIST					
BRIDGE NO. LAK-2-0401 L&R OVER VIJE STREET					
STA. 310+54.21 STA. 312+82.19					
DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE
RHN	RHN	HER	Ruf	BFG	12-31-58