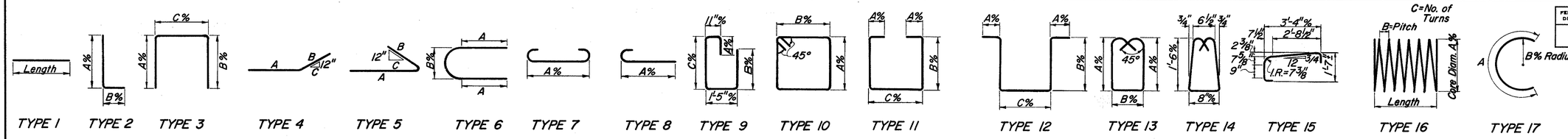

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	TYPE FUNDS
2	OHIO		

121
181

LAKE COUNTY
LAK-615-3.26

RETAINING WALL "A"

MARK	NUMBER	LENGTH	TYPE	A	B	C	WEIGHT
F801	22	8'-8"	5	2'-6"	6'-4"	3/4	509
F802	21	13'-0"	5	2'-6"	10'-8"	3/4	729
F701	43	8'-0"	1				703
F702	48	7'-11"	5	2'-2"	5'-11"	3/4	777
F703	46	10'-9"	5	2'-2"	8'-9"	3/4	1,011
F601	43	7'-9"	1				501
F602	43	6'-9"	1				436
F603	43	7'-3"	1				468
F604	43	7'-0"	1				452
F605	43	6'-3"	1				404
F606	32	6'-5"	1				308
F607	24	5'-9"	1				207
F608	24	5'-7"	1				201
F609	24	9'-0"	5	1'-11"	7'-3"	3/4	324
F610	23	12'-5"	5	1'-11"	10'-8"	3/4	429
F611	66	8'-0"	5	1'-11"	6'-3"	3/4	793
F612	63	10'-5"	5	1'-11"	8'-8"	3/4	986
F613	24	7'-0"	5	1'-11"	5'-3"	3/4	252
F614	20	8'-5"	5	1'-11"	6'-8"	3/4	253
F615	44	6'-9"	5	1'-11"	5'-0"	3/4	446
F501	8	32'-0"	1				267
F502	170	10'-0"	1				1,773
F503	32	5'-8"	1				189
F504	24	5'-1"	1				127
F505	24	4'-11"	1				123
F506	24	4'-7"	1				115
F507	42	4'-6"	1				197
F508	42	4'-4"	1				190
F509	22	4'-0"	1				92
F510	24	3'-9"	1				94

RETAINING WALL "A"

MARK	NUMBER	LENGTH	TYPE	A	B	C	WEIGHT
							334
W801	10	12'-6"	1				
W701	22	10'-6"	1				472
W501	243	31'-8"	1				8026
W502	24	7'-8"	1				192
W503	23	19'-0"	1				456
W504	24	17'-9"	1				444
W505	24	16'-6"	1				413
W506	303	5'-7"	13	2'-2"	0'-8"		1,764
W507	24	15'-3"	1				382
W508	23	15'-0"	1				360
W509	23	14'-0"	1				336
W510	23	12'-9"	1				306
W511	22	11'-6"	1				264
W512	22	10'-3"	1				235
W513	22	9'-3"	1				212
W514	18	32'-8"	1				613

RAILING

R501	8	3'-3"	Bk.	Included
R502	4	6'-7"	Bk.	
R503	4	8'-3"	Bk.	with
R504	8	7'-7"	Bk.	
R505	4	4'-8"	1	railing
R506	84	15'-8"	1	for
R507	4	19'-8"	1	payment

See Standard Drawing BR-2-67 for bending diagrams.

REPLACEMENT BARS

MARK	NUMBER	LENGTH	TYPE	A	B	C	WEIGHT
RE800	1	7'-6"	1				
RE700	1	7'-2"	1				
RE600	1	6'-11"	1				
RE500	1	6'-7"	1				
RE400	1	6'-3"	1				

***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, indicates the bar size number. For example, A601 is a No.6 size bar and P1101 is a No.11 size bar.*

***SPIRAL REINFORCING BARS:** The "Length", shown in the steel list for the spiral bars is the length of the spiral along the axis of the spiral. The "No. of Turns" shown is the length divided by the pitch plus 3 turns (total number of closed coils). Spiral reinforcing bars shall not have deformations but shall in other respects conform to Item 509. 1½ Closed coils shall be provided at the ends 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 lbs. per lin. ft. will be paid for as reinforcing steel and is included in the tabulated quantities of spiral bars.*

BURGESS & NIPLE LIMITED — CONSULTING ENGINEERS
COLUMBUS, OHIO

5/5

RETAINING WALL "A"
REINFORCING STEEL LIST

LAKE COUNTY

STA. 58+25
STA. 61+81

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED DATE	REVISED
K.E.D.	K.E.D.	K.E.D.	A.M.	W.B.R. 12-22-69	

DEC 11 1970 JUN 26 1970

ALL-STATE BLUEPRINT CO.'S., O. 41018