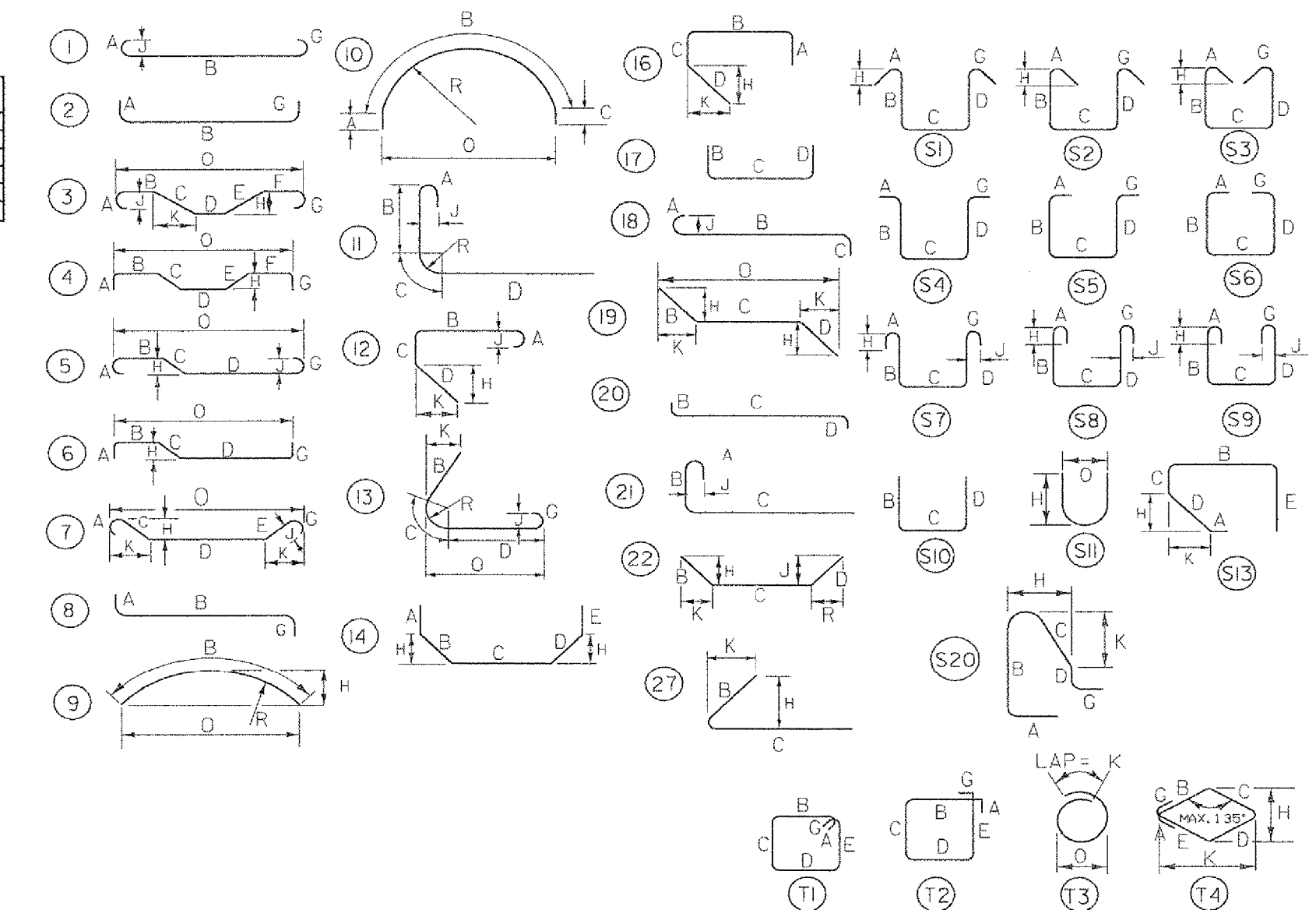


BRIDGE 3 SOUTH																	
ITEM	NO. OF PIECES	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O
APPROACH SLAB 1 (3S)																	
1																	
2	22	5	31'-6"	E1AS501	STR.												
3	17	8	2'-6"	E1AS801	STR.		0'-10"	1'-8"	0'-0"								
4	41	9	20'-9"	E1AS901	STR.	1'-3"	19'-6"						0'-0"	1'-0"			
APPROACH SLAB 2 (3S)																	
5																	
6	22	5	31'-6"	E2AS501	STR.												
7	17	8	2'-6"	E2AS801	STR.		0'-10"	1'-8"	0'-0"								
8	39	9	20'-9"	E2AS901	STR.	1'-3"	19'-6"						0'-0"	1'-0"			
SUPERSTRUCTURE (3S)																	
9																	
10	603	5	38'-6"	ES501	STR.												
11	513	5	35'-0"	ES502	STR.												
12	29	5	5'-3"	ES504	STR.	0'-9"	1'-6"	0'-10"	2'-2"				0'-0"				
13	12	5	6'-10"	ES505	STR.												
14	2	5	35'-0"	ES506	STR.												
15	512	6	36'-3"	ES601	STR.	0'-8"	36'-0"						0'-8"			0'-6"	
16	598	6	6'-6"	ES602	STR.	2'-7"	1'-4"	2'-7"								0'-5"	0'-7"
17	598	6	9'-4"	ES603	S20	2'-5"	2'-2"	1'-8"	0'-8"				2'-5"	1'-3"		1'-4"	
18	61	6	40'-0"	ES604	STR.												
19	60	6	23'-5"	ES605	STR.												
20	4	6	9'-4"	ES606	STR.		2'-7"	6'-9"	0'-0"							0'-10"	2'-6"
21	12	6	2'-0"	ES607	STR.												
22	20	6	2'-4"	ES608	STR.												
23	5	6	8'-2"	ES609	STR.		2'-7"	5'-7"	0'-0"							0'-10"	2'-6"
24	142	7	40'-0"	ES701	STR.												
25	32	7	8'-1"	ES702	STR.												
26	3	7	6'-5"	ES703	STR.	0'-10"	2'-0"	3'-7"	0'-0"	0'-0"						0'-5"	
27	33	7	9'-3"	ES704	STR.												
28	2	7	7'-7"	ES705	STR.	0'-10"	2'-0"	4'-9"	0'-0"	0'-0"						0'-5"	
CURTAIN WALL (3S)																	
29																	
30	21	5	11'-9 1/2"	ECW505	S5	2'-2"	3'-6"	0'-8"	3'-3 1/2"				2'-2"				
31	33	5	2'-9"	ECW506	S1	0'-7"	1'-7"						0'-7"			0'-5"	
32	6	5	31'-6"	ECW508	STR.												
33	11	5	10'-1 1/2"	ECW510	S5	2'-2"	2'-8"	0'-8"	2'-5 1/2"				2'-2"				
34	8	5	4'-0"	ECW511	STR.												
ABUTMENT 1 (3S)																	
35																	
36	110	5	6'-9"	E1A501	STR.												
37	12	5	35'-0"	E1A502	STR.												
38	33	5	5'-2"	E1A503	STR.	0'-10"	1'-10"	0'-8"	1'-10"				1'-3"			1'-3"	
39	56	5	6'-8"	E1A504	STR.		2'-11"	0'-10"	2'-11"								
40	48	5	4'-2"	1A505	STR.		0'-10"	3'-4"	0'-0"				0'-2 1/2"			0'-10"	
41	12	5	35'-0"	1A506	STR.												
42	9	5	5'-2"	1A507	STR.		2'-7"	2'-7"									
43	12	5	4'-6"	1A510	S10		1'-9"	1'-0"								1'-9"	
44	55	6	4'-4"	1A601	STR.												
45	55	6	8'-6"	1A602	STR.												
46	16	6	10'-1"	E1A606	S13	3'-8"	4'-8"	0'-6"	1'-3"	0'-0"			0'-9"			1'-0"	
47	20	6	8'-6 1/2"	E1A608	S10		4'-0"	0'-6 1/2"	4'-0"								
48	22	6	7'-3"	1A609	S10		3'-0"	1'-3"	3'-0"								
49	28	6	7'-5"	1A610	S10		3'-1"	1'-3"	3'-1"								
50	96	6	12'-7"	1A611	STR.												
51	25	6	4'-7"	1A612	STR.												
52	106	7	11'-6"	1A701	STR.												
ABUTMENT 2 (3S)																	
53																	
54	7	5	5'-4"	2A510	S10		2'-2"	1'-0"	2'-2"								
55	20	6	10'-1"	E2A606	S13	3'-8"	4'-8"	0'-6"	1'-3"	0'-0"			0'-9"			1'-0"	
56	22	6	8'-6 1/2"	E2A608	S10		4'-0"	0'-6 1/2"	4'-0"								
57	21	6	7'-3"	2A609	S10		3'-0"	1'-3"	3'-0"								
58	28	6	7'-5"	2A610	S10		3'-1"	1'-3"	3'-1"								
59	97	6	12'-9"	2A611	STR.												
60	24	6	4'-7"	2A612	STR.												
61	110	7	11'-6"	2A701	STR.												
PIER 1 (3S)																	
62																	
63	9	5	33'-4"	1P501	STR.												
64	24	5	15'-3"	1P502	T1	0'-5 1/2"	2'-11"	4'-3"	2'-11"	4'-3"			0'-5 1/2"				
65	11	5	8'-1"	1P503	S10		2'-2"	3'-10"	2'-2"								
66	2	5	16'-11"	1P504	T1	0'-5 1/2"	3'-10"	4'-2"	3'-10"	4'-2"			0'-5 1/2"				
67																	
68	2	5	13'-3"	1P512	T1	0'-5 1/2"	3'-10"	2'-4"	3'-10"	2'-4"			0'-5 1/2"				
69	7	7	34'-0"	1P701	STR.	0'-0"	6'-0"	22'-0"	6'-0"	0'-0"			2'-0"			5'-8"	
70	6	8	13'-0"	1P801	STR.												
71	7	9	36'-6"	1P901	STR.	1'-7"	33'-4"						1'-7"				
72	8	9	14'-9"	1P902	STR.	1'-7"	13'-1"										
73																	
PIER 2 (3S)																	
74	8	5	33'-4"	2P501	STR.												
75	25	5	14'-11"	2P502	T1	0'-5 1/2"	2'-11"	4'-1"	2'-11"	4'-1"			0'-5 1/2"				
76	10	5	8'-1"	2P503	S10		2'-2"	3'-10"	2'-2"								
77	2	5	16'-6"	2P504	T1	0'-5 1/2"	3'-10"	4'-0"	3'-10"	4'-0"			0'-5 1/2"				
78																	
79	3	5	13'-3"	2P512	T1	0'-5 1/2"	3'-10"	2'-4"	3'-10"	2'-4"			0'-5 1/2"				
80	7	7	33'-10"	2P701	STR.	0'-0"	5'-11"	22'-0"	5'-11"	0'-0"			1'-10"			5'-8"	
81	6	8	13'-0"	2P801	STR.												
82	5	9	36'-6"	2P901	STR.	1'-7"	33'-4"						1'-7"				
83	10	9	14'-9"	2P902	STR.	1'-7"	13'-1"										

ITEM	NO. OF PIECES	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O
6	4	5	31'-6"	1A511	STR.												
7	112	5	6'-4"	1A512	STR.		2'-6"	3'-10"									
ABUTMENT 2 (3S)																	
8	4	5	31'-6"	2A511	STR.												
9	66	5	4'-6"	2A512	STR.		2'-5"	2'-4"									



**NOTES:**

- UNLESS OTHERWISE DESIGNATED, ALL BAR REINFORCEMENT FOR CONCRETE IN SIZES UP TO AND INCLUDING NO. 18 SHALL CONFORM TO THE REQUIREMENTS OF THE "SPECIFICATIONS FOR DEFORMED BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT", AASHTO M 31 (ASTM A 615-S1). ALL BARS SHALL BE GRADE 60, UNLESS OTHERWISE DESIGNATED.
- FOR TYPICAL BENDING DETAILS, RECOMMENDED PIN DIAMETER "D" OF BENDS AND HOOKS, AND OTHER STANDARD PRACTICE, SEE CURRENT CONCRETE REINFORCING STEEL INSTITUTE "MANUAL OF STANDARD PRACTICE".
- BARS WHICH REQUIRE MORE ACCURATE BENDING THAN STANDARD PRACTICES SHOULD HAVE LIMITS INDICATED.
- ALL DIMENSIONS ARE OUT TO OUT OF BAR EXCEPT "A" AND "G" ON STANDARD 180 DEGREE AND 135 DEGREE HOOKS.
- "J" DIMENSION ON 180 DEGREE HOOKS TO BE SHOWN ONLY WHEN NECESSARY TO MAINTAIN CLEARANCES.
- "H" DIMENSION ON STIRRUPS TO BE SHOWN ONLY WHEN NECESSARY TO MAINTAIN CLEARANCES.
- WHERE SLOPE DIFFERS FROM 45 DEGREES, DIMENSIONS "H" AND "K" MUST BE SHOWN.

ASTM STANDARD REINFORCING BARS				
BAR SIZE DESIGNATION	WEIGHT (POUNDS PER FOOT)	NOMINAL DIMENSIONS ROUND SECTION		
		DIAMETER (INCHES)	CROSS SECTIONAL AREA (SQ. INCHES)	PERIMETER (INCHES)
#3	0.376	0.375	0.11	1.178
#4	0.668	0.500	0.20	1.571
#5				