

NO. ITEM	PIECES	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O	NO. ITEM	PIECES	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O				
DECK																																							
5	170	5	27-11	ES501	STR													99																					
6*	121	5	5-2	ES502	16	0-5 1/2	1-7	0-9 1/2	2-6									100																					
7	257	5	11-7	ES503	S6	1-6	1-8 3/8	6-2 3/8	1-5 1/4			0-9	0			2-6		101																					
8	16	5	2-0	ES504	STR													102																					
9	80	5	6-3	ES505	STR													103																					
10	16	5	1-10	ES506	STR													104																					
11	16	5	37-10	ES507	STR													105																					
12	29	5	8-9	ES508	S5	0-10	3-4	0-7 1/2	3-1 1/2			0-10						106																					
13	8	5	38-9	ES509	STR													107																					
14	40	5	4-8	ES510	16	0-10	1-3 1/2	1-4	1-2 1/2				0-9 3/8		0-11			108																					
15	255	5	29-0	ES511	STR													109																					
16	85	5	33-3	ES512	STR													110																					
17	29	5	7-8	ES513	S5	0-10	2-9 1/2	0-7	2-7 1/2			0-10						111																					
18	40	5	4-2	ES514	16	0-10	1-3 1/2	0-10 1/2	1-2				0-9 1/2		0-10 1/4			112																					
19	20	5	3-0	ES515	17		0-6	2-6	0									113																					
20	16	5	4-1	ES516	STR													114																					
21	514	6	37-10	ES601	STR													115																					
22*	255	6	5-0	ES602	STR													116																					
23*	79	8	2-10	ES801	16													117																					
APPROACH SLAB																																							
31	42	5	29-3	EAS501	STR													128																					
32	64	5	5-6	EAS502	STR													129																					
33	74	9	20-8	EAS901	I	1-2	19-6					0			0-9			130																					
34*	25	9	11-0	EAS902	STR													131																					
PIER 1																																							
44	32	5	2-6	IP501	STR													142																					
45*	77	5	8-4	IP502	S10		2-5	3-6	2-5									143																					
46*	10	5	37-1	IP503	STR													144																					
47*	7	6	3-10	IP601	22		2-2	1-8					0-7 3/8		2-0 3/8			145																					
PIER 2																																							
56	32	5	2-6	2P501	STR													156																					
59*	76	5	8-6	2P502	S10		2-6	3-6	2-6									157																					
60	38	5	5-0	2P503	S10		1-9	1-6	1-9									158																					
61*	13	5	37-1	2P504	STR													159																					
62	6	6	3-11	2P601	22		2-3	1-8					0-8 3/8		2-1 1/2			160																					

~ 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-S). 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 WHERE NECESSARY TO RESTRICT HOOK SIZE. OTHERWISE, STANDARD HOOKS ARE TO BE USED.
- "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.
- ▲ DENOTES BARS TO BE CUT IN FIELD.
- * DENOTES ONE EXTRA BAR ADDED FOR TESTING PURPOSES.
- △ DENOTES TWO EXTRA BARS ADDED FOR TESTING PURPOSES.
- "E" IN PREFIX DENOTES EPOXY COATED REINFORCING STEEL.

