

Ref. Sheet GA-11

BILL OF MATERIAL							
LOCATION	CONCRETE REINF.	STRAIGHT BARS			STRAIGHT BARS		
		MARK	NO.	LENGTH	MARK	NO.	LENGTH
ABUTMENT A 143 CU. YDS. 9,496 LBS.		A601	36	37'-10"	A409	9	10'-10"
		A410	6	14'-0"	A411	4	16'-0"
		A503	146	7'-8"	A412	2	13'-3"
		A505	15	11'-6"	A413	2	14'-9"
		A506	1	17'-6"	A417	1	9'-4"
		A507	28	8'-6"	A418	1	10'-5"
		A508	37	8'-2"	A419	11	12'-11"
		A509	15	16'-6"	A420	2	8'-2"
		A510	1	20'-3"	A422	2	17'-4"
		A513	67	9'-3"	A423	2	18'-10"
		A515	4	21'-7"	A424	6	16'-2"
		A519	1	7'-9"	A425	6	20'-2"
		A520	1	9'-9"	A426	12	32'-0"
		A521	1	7'-9"	BENT BARS		
		A523	11	7'-9"			
		A532	1	10'-11"			
		A533	1	9'-11"			
		A534	1	8'-11"			
		A535	19	9'-1"			
		A544	4	22'-0"			
A401	48	6'-11"	A404	5	39'-1"		
A402	48	5'-9"	A405	5	33'-6"		
A403	12	21'-7"	A414	10	3'-6"		
A406	20	3'-3"	A415	21	3'-6"		
A407	1	7'-9"	A416	4	7'-2"		
A408	1	9'-3"	A421	11	3'-6"		

A601	36	38'-0"	A410	6	14'-0"
A503	146	7'-8"	A411	4	16'-0"
A505	15	15'-6"	A412	2	13'-3"
A506	1	21'-7"	A413	2	14'-9"
A507	23	8'-6"	A417	1	9'-4"
A508	35	8'-2"	A418	1	10'-5"
A509	15	12'-3"	A419	11	12'-11"
A510	1	16'-3"	A420	2	8'-2"
A513	67	9'-3"	A422	2	17'-4"
A515	4	21'-9"	A423	2	18'-9"
A519	1	9'-9"	A424	6	18'-0"
A520	1	8'-9"	A425	6	20'-0"
A521	1	7'-9"	A426	12	38'-0"
A523	11	7'-10"	BENT BARS		
A532	1	9'-0"			
A533	1	10'-0"			
A534	1	11'-0"			
A535	19	9'-1"			
A544	4	26'-0"			
A401	48	6'-11"	A701	50	8'-1"
A402	48	5'-9"	A404	5	32'-9"
A403	12	21'-9"	A405	5	40'-0"
A406	20	3'-3"	A414	11	3'-6"
A407	1	9'-3"	A415	21	3'-6"
A408	1	7'-9"	A416	4	7'-2"
A409	9	10'-9"	A421	10	3'-6"

BILL OF MATERIAL							
LOCATION	CONCRETE REINF.	STRAIGHT BARS			STRAIGHT BARS		
		MARK	NO.	LENGTH	MARK	NO.	LENGTH
ABUTMENT C 110 CU. YDS. 7,785 LBS.		A601	36	31'-9"	A410	12	14'-0"
		A411	8	16'-0"	A412	4	13'-3"
		A503	122	7'-8"	A413	4	14'-9"
		A505	15	11'-6"	A417	1	9'-4"
		A506	1	17'-6"	A418	1	7'-10"
		A507	21	8'-6"	A419	9	11'-10"
		A508	31	8'-2"	A420	2	7'-1"
		A509	15	12'-0"			
		A510	1	16'-3"			
		A513	55	8'-5"			
		A515	8	28'-0"			
		A519	1	6'-11"			
		A520	1	7'-11"			
		A521	1	8'-11"			
		A523	11	7'-0"			
		A532	1	9'-10"			
		A533	1	8'-10"			
		A534	1	7'-10"			
		A535	11	8'-0"			
		A401	40	6'-1"	A701	42	8'-1"
A402	37	5'-9"	A404	5	30'-2"		
A403	22	28'-0"	A405	5	30'-2"		
A406	18	2'-9"	A414	10	3'-6"		
A407	1	6'-11"	A415	20	3'-6"		
A408	1	8'-5"	A416	4	7'-2"		
A409	9	10'-0"	A421	10	3'-6"		

A601	36	32'-0"	A410	12	14'-0"
A503	122	7'-8"	A411	8	16'-0"
A505	15	11'-6"	A412	4	13'-3"
A506	1	17'-7"	A413	4	14'-9"
A507	20	8'-6"	A417	1	7'-10"
A508	30	8'-2"	A418	1	9'-4"
A509	15	12'-3"	A419	9	11'-9"
A510	1	16'-3"	A420	2	7'-0"
A513	55	8'-5"			
A515	8	28'-10"			
A519	1	8'-9"			
A520	1	7'-9"			
A521	1	6'-9"			
A523	11	6'-11"			
A532	1	7'-10"			
A533	1	8'-10"			
A534	1	9'-10"			
A535	11	7'-11"			
A401	40	6'-0"	A701	42	8'-1"
A402	37	5'-9"	A404	5	30'-4"
A403	20	28'-10"	A405	5	30'-4"
A406	18	3'-3"	A414	10	3'-6"
A407	1	8'-3"	A415	20	3'-6"
A408	1	6'-9"	A416	4	7'-2"
A409	9	9'-11"	A421	10	3'-6"

BILL OF MATERIAL								
LOCATION	CONCRETE REINF.	STRAIGHT BARS			STRAIGHT BARS			
		MARK	NO.	LENGTH	MARK	NO.	LENGTH	
PIERS #1 & #2 149 CU. YDS. 45,061 LBS.		P1103	36	22'-7"	P704	48	13'-5"	
		P1105	8	23'-0"	P502	154	6'-3"	
		P1106	20	37'-10"	P508	16	33'-0"	
		P1107	30	22'-11"				
		P1108	30	23'-4"				
		P1109	36	23'-9"				
		P1110	12	14'-11"				
		P1112	6	9'-1"				
		P1113	16	24'-3"				
		BENT BARS						
		P1101	32	8'-1"				
		P1006	32	12'-8"				
		P1007	32	11'-8"	P1009	8	8'-1"	
		P1008	4	29'-5"	P501	154	14'-5"	
		P1010	16	34'-3"	P503	164	9'-5"	
P1011	24	9'-3"	P504	24	5'-9"			
P802	20	27'-9"	P505	128	10'-4"			
P803	10	22'-4"	P506	70	11'-4"			
P804	8	19'-7"	P301	64	1'-6"			
			P302	64	1'-0"			

P1102	32	22'-3"	P701	16	23'-7"
P1103	24	22'-7"	P702	36	11'-2"
P1104	24	22'-10"	P703	8	18'-0"
P1105	32	23'-2"			
BENT BARS					
P1001	16	31'-7"	P502	126	6'-5"
P1002	24	11'-9"	P507	16	27'-0"
P1003	24	9'-8"			
P1004	12	10'-10"			
P1005	2	10'-7"			
P901	16	20'-0"	P905	12	8'-0"
P902	8	18'-3"			
P903	16	28'-0"	P501	126	14'-5"
P904	20	8'-7"	P503	156	9'-5"
P906	4	23'-9"	P504	24	5'-9"
			P505	104	10'-4"
P801	8	17'-4"	P506	64	11'-4"
			P301	64	1'-6"
			P302	64	1'-0"

BILL OF MATERIAL							
LOCATION	CONCRETE REINF.	STRAIGHT BARS			STRAIGHT BARS		
		MARK	NO.	LENGTH	MARK	NO.	LENGTH
PIERS #3 & #4 130 CU. YDS. 39,925 LBS.		P1102	32	22'-3"	P701	16	23'-7"
		P1103	24	22'-7"	P702	36	11'-2"
		P1104	24	22'-10"	P703	8	18'-0"
		P1105	32	23'-2"			
		BENT BARS					
		P1001	16	31'-7"	P502	126	6'-5"
		P1002	24	11'-9"	P507	16	27'-0"
		P1003	24	9'-8"			
		P1004	12	10'-10"			
		P1005	2	10'-7"			
		P901	16	20'-0"	P905	12	8'-0"
		P902	8	18'-3"			
		P903	16	28'-0"	P501	126	14'-5"
		P904	20	8'-7"	P503	156	9'-5"
		P906	4	23'-9"	P504	24	5'-9"
			P505	104	10'-4"		
P801	8	17'-4"	P506	64	11'-4"		
			P301	64	1'-6"		
			P302	64	1'-0"		

BILL OF MATERIAL							
LOCATION	CONCRETE REINF.	STRAIGHT BARS			BENT BARS		
		MARK	NO.	LENGTH	MARK	NO.	LENGTH
SOUTH BOUND DECK 576 CU. YDS. 169,507 LBS.		D1101	108	50'-3"	D702	12	34'-0"
		D1102	24	29'-0"	D801	4	34'-0"
		D1103	80	28'-0"	D801	4	34'-0"
		D1104	42	54'-2"	D802	NOT USED	
		D1105	10	40'-6"	D803	132	9'-9 1/2"
		D1001	60	29'-0"	D804	66	8'-10"
		D1002	24	40'-6"	D805	16	4'-8"
		D801	54	40'-10"	D810	NOT USED	
		D803	8	35'-1"	D815	42	3'-0"
		D701	84	47'-0"	D816	6	2'-6"
		D802	4	34'-9"	D817	6	2'-6"
		D806	280	34'-6"	D818	22	4'-4"
		D807	420	23'-8"	D520	284	37'-4"
		D808	650	30'-0"			
		D809	40	8'-0"	D401	520	33'-9"
D811	84	18'-0"					
D812	42	43'-0"					
D813	24	33'-4"					
D814	12	2'-6"					

D1101	96	50'-2"	D702	12	28'-2"
D1102	70	29'-0"	D801	4	27'-10"
D1103	10	53'-6"	D802	NOT USED	
D1001	70	28'-0"	D803	106	9'-9 1/2"
D1002	25	53'-6"	D804	53	8'-10"
D1003	10	43'-4"	D810	NOT USED	
D901	8	36'-0"	D815	36	3'-0"
D902	25	43'-4"	D816	6	2'-6"
D801	48	50'-0"	D817	6	2'-6"
D802	8	29'-2"	D818	20	4'-4"
D701	70	47'-3"	D518	16	4'-8"
D802	4	28'-8"	D520	264	31'-3 1/2"
D805	130	24'-0"	D401	524	27'-9"
D806	260	28'-6"			
D807	260	17'-3"			
D808	505	29'-8"			
D809	28	8'-0"			
D811	74	17'-7"			
D812	37	42'-7"			
D813	24	27'-3"			
D814	12	2'-6"			

