

SUBSTATION ENTERPRISES				BILL OF MATERIAL
145 Commercial Court			JEA	
P.O. Box 2010			OAKWOOD VILLA SUBSTATION	
Alabaster, AL 35007				
Ph. 205-685-2755				
Fax. 205-685-2753			PROJECT NO:	J-6693
ITEM	QTY	MFG	CAT. NO.	DESCRIPTION
1	2650	MID		STEEL STRUCTURES, HOT-DIPPED GALVANIZED AFTER FABRICATION AND ASSEMBLED WITHIN LIMITATIONS OF TRUCKING
2	14	UI		ANCHOR BOLT: 1" WITH 2HHN,2FW
12	6	MORPAC	SHV3412	SWITCH: 35 KV 1200 AMP HOOKSTICK DISCONNECT, VEE STYLE, WTH TINNED TERM PADS, AND TR-210 INSULATORS
12	24	SEIB	GMB15058	BOLTS: 5/8" X 1 1/2" GMB W/HN,LW
12A	3	BY OTHERS		SWITCH: 35 KV 1200 AMP HOOKSTICK DISCONNECT, VEE STYLE, WTH TINNED TERM PADS, AND TR-210 INSULATORS
12A	12	SEIB	GMB15058	BOLTS: 5/8" X 1 1/2" GMB W/HN,LW
31	9	NEWELL	ST-231004-7001	INSULATORS: 35 KV STATION POST TR-210
31	36	SEIB	GCS125	BOLTS: 1/2" X 1 1/4" GCS W/LW
40	3	COOPER	UHAA021017A184 5A11	LIGHTNING ARRESTER, 17 KV MCOV STATION POLYMER
40	9	SEIB	GMB300	BOLTS: 1/2" X 3" GMB W/HN,LW
61	200	WMWA		BUS: 2" IPS SCH 40 AL 6063-T6 (5 PCS @ 40')
62	150	CUWIRE		CABLE: 350 MCM BARE COPPER
63	75	CUWIRE		CABLE: 500 MCM BARE COPPER
64	120	CHAMP		CABLE: 397 ACSR (DAMPENING)
66	200	CW		CABLE: 7#5 COPPERWELD
70	3	SEF	TCRCT-2020-SS	TEE CONN BOLTED 500 CU MAIN & TAP

70C	3	SEF	WFTT-5858	TEE CONN WELDED 2" AL TO 2" AL TAP
70D	3	SEF	WTF-3960-4A	TEE CONN WELDED 2" AL TO 4-HOLE PAD
71A	6	SEF	WLBI90-5858	COUPLER 90 DEG WELDED FOR 2" AL
71B	3	SEF	WSC-5858	COUPLER STRAIGHT WELDED FOR 2" AL
72	6	SEF	WFTO-58-4A	TERM CONN WELDED 2" AL TO 4-HOLE PAD
72	24	SEIB	SSB175	BOLTS: 1/2" X 1-3/4" SSB W/HN,LW,2FW
72A	3	SEF	WFT90-58-4A	TERM CONN WELDED 2" AL TO 4-HOLE PAD AT 90 DEGREES
72A	12	SEIB	SSB175	BOLTS: 1/2" X 1-3/4" SSB W/HN,LW,2FW
72B	12	SEF	FNCT-20-4A-SND	TERM CONN BOLTED 500 CU TO 4-HOLE PAD, TINNED
72B	48	SEIB	SSB175	BOLTS: 1/2" X 1-3/4" SSB W/HN,LW,2FW
72C	12	SEF	FNCT2-20-4A-SND	TERM CONN BOLTED (2) 350 CU TO 4-HOLE PAD, TINNED
72C	48	SEIB	SSB175	BOLTS: 1/2" X 1-3/4" SSB W/HN,LW,2FW
73A	9	SEF	ASWH-58-3-SE	BUS SUPPORT WELDED 2" AL TO 3" B.C.
75	3	SEF	GFCS-5050	PARALLEL CONN 4/0
77	3	SEF	DP-58-AL	END CAP, 2" AL
79	6	SEF	ASPC-20-4-BR-SND	CABLE SPACE FOR (2) 350 CU, 4" SPACING, TINNED
80	5	SEF	GTC2-14-SND	GROUND CONN TWO PIECE DOUBLE GROOVE 1/0--4/0 CU TO FLAT, TINNED
80A	30	SEF	GTC-14-SND	GROUND CONN TWO PIECE SINGLE GROOVE 1/0--4/0 CU TO FLAT, TINNED
80B	2	SEF	FNCT-20-2B-SND	GROUND TERMINAL 4/0 CU TO 2-HOLE PAD, TINNED
80B	4	SEIB	SSB175	BOLTS: 1/2" X 1-3/4" SSB W/HN,LW,2FW
105		BY	OTHER	LIGHTS, CONDUIT, CONTROL CABLE, JUNCTION BOXES, ETC