





TYPICAL SECTION THROUGH SOUTH WING

1	SOUTH END SECTION QUANTITIES					
	ITEM	UNIT	TOTAL			
	CLASS AA CONCRETE	C.Y.	110.0			
	REINFORCING STEEL	LB.	16,330			

① QUANTITIES SHOWN ARE FOR THE SOUTH END SECTION WHICH IS COMPRISED OF ONE APRON, ONE CURTAIN WALL, AND TWO WINGWALLS.

2'-1"	
4,-2,"	1-1-1
	8'-2" 5'-8" 3'-7"
P	WL3 WL4 WL5 7'-6" WL5
WD2 #9 X 8'-4"	WL3 #10 X 24'-11" WL4 #8 X 19'-2" WL5 #5 X 11'-1"

	SOUTH WINGWALL BAR LIST						
	ONE SHOWN, TWO REQUIRED						
			PLAI	N REINFORCING			
MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIATION		
WD2	#9	34	BNT.	8'-4"			
WH4	#4	12	STR.	30'-0"			
WH5	#4	24	STR.	15'-5" AVG.	2'-6" TO 28'-4"		
WH6	#5	2	STR.	32'-0"			
WL3	#10	19	BNT.	24'-11"			
WL4	#8	16	BNT.	19'-2"			
WL5	#5	21	BNT.	11'-1"			
WT4	#4	34	STR.	3'-8"			
WT5	#4	3	STR.	18'-0"			
WT6	#4	31	STR.	11'-8" AVG.	5'-5" TO 17'-11"		
WV3	#8	3	STR.	18'-0"			
WV4	#8	16	STR.	16'-3" AVG.	14'-8" TO 17'-10"		
WV5	#6	16	STR.	12'-10" AVG.	11'-3" TO 14'-5"		
WV6	#5	13	STR.	9'-9" AVG.	8'-6" TO 11'-0"		
WV7	#5	8	STR.	6'-10" AVG.	5'-5" TO 8'-3"		

ESIGN	B.J.K.	TRIBUTARY TO SIMON CREEK LOVE COUNTY			
RAWN	R.A.P.	SOUTH END SECTION DETAILS			
HECKED	B.J.K.				
PPROV.	B.J.K.	(SHEET 2 OF 2)			
QUAD	CEC	JOB PIECE NO. <u>25447(04)</u> SHEET NO. <u>B021</u>			