Work Sheet Name	Contents
VRB Summary	Summary of cable and board counts from VRB1 to VRB4
Trigger	Summary of DFE trigger board links and hardware
Cassettes [Source]	Raw Input data page All information is input by AFE slot sequence
Trig Optical Cable Source	Raw input data page for the L2 and L3 links from the DFE boards
VRBx rpt 2 & 4	VRB crate contents for Geographical Sector x Sorted by VRB Rack, crate, slot and connector Copied from subset of VRB sort (2)
Sequencer Cable Labels	Table of labels for the SEQ cables.
Optical Cable Labels	Table of labels for the fiber optical cables from the SEQ crates to the VRB crates.
Trig Optical Cable Labels	Table of labels for the fiber optical cables from the DFE trigger crates to the L3 VRB crates and to the L2 preprocessor crates.
VRB sort	Cassettes page sorted by VRB rack, crate, slot
VRB sort (2)	VRB sort page sorted by SEQ rack, crate, slot

27-Jul-00 *changed pages	Added Forward Proton Hardware required moving one CFT St seq brd from PC04 to PC19 NOTE: sequencer cable cannot reach PC19 or PC20 This changes existing fiber optic cable labes and future seq

System	Sequencer Cables	Sequencers	Fiber Optic Links	VRB Boards
VRB1	42	10	42	42
VRB2	38	10	38	38
VRB3	36	8	36	36
VRB4	36	10	36	36
Total	152	38	152	152
	Includes Spares		Includes Spares	
Trigger				
	L3 Readout		26	7
	L2 Readout		22	
Total w Trigger			200	159

NOTE: These counts do not include any forward proton hardware

System		L3 Readout Fiber Optic Links	VRB Boards	Fast Serial Links	MRC	L2 Readout Fiber Optic Links
CFT			3			
	COL	8				
	BC	1				8
	TM			2	1	
STT			2			
	COL	0				
	BC	6				6
	TM			0	0	
CPS-St			1			
	COL	0				
	BC	4				4
	TM			0	0	
FPS			1			
	COL	4				
	BC	1				4
	TM			2	1	
FPD			0			0
	COL	1				
	BC	1				
	TM			0	0	
Total		26	7	4	2	22

put the xxTT boards from CFT, FPS & FPD
into the same VRB

put all of FPD into the xxTT VRB brd

the FPD will join L0 for the MUON hardware

AFE Crate									Sequencer				VRB				Description	
	Number	backplane	Sequencer Connector	A Side	B Side	Cassette	Detector	SUPER SECTOR	Rack	Crate	Slot	Connector	rack	crate	slot	conn	Name	Length
AFE	1	a	1	0	1	1	spare	-	-		-	-	x	-	-	-	spare(-) AFE1a1	50m
AFE	1	a	2	2	3	2	FPS	0	PC20	1B	12	0-1	M213	0	10	0	FPS(0) AFE1a2	50m
AFE	1	a	3	4	5	3	spare	-	-		-	-	x	-	-	-	spare(-) AFE1a3	50m
AFE	1	a	4	6	7	4	FPS	1	PC20	1B	12	2-3	M213	0	10	1	FPS(1) AFE1a4	50m
AFE	1	a	5	2	3	2	FPS	0	PC20	1B	12	4-5	M213	0	10	2	FPS(0) AFE1a5	50m
AFE	1	a	6	6	7	4	FPS	1	PC20	1B	12	6-7	M213	0	10	3	FPS(1) AFE1a6	50m
AFE	1	b	1	0	1	5	CFT-St	1	PC19	1A	2	0-1	M212	1	9	0	CFT-St(1) AFE1b1	50m
AFE	1	b	2	2	3	6	FPS	2	PC20	1B	13	0-1	M213	0	11	0	FPS(2) AFE1b2	50m
AFE	1	b	3	4	5	7	CFT-St	1	PC19	1A	2	2-3	M212	1	9	1	CFT-St(1) AFE1b3	50m
AFE	1	b	4	6	7	8	FPS	3	PC20	1B	13	2-3	M213	0	11	1	FPS(3) AFE1b4	50m
AFE	1	b	5	2	3	6	FPS	2	PC20	1B	13	4-5	M213	0	11	2	FPS(2) AFE1b5	50m
AFE	1	b	6	6	7	8	FPS	3	PC20	1B	13	6-7	M213	0	11	3	FPS(3) AFE1b6	50m
AFE	2	a	1	0	1	9	CFT-St	1	PC19	1A	2	4-5	M212	1	9	2	CFT-St(1) AFE2a1	50m
AFE	2	a	2	2	3	10	FPS	4	PC20	1B	14	0-1	M213	0	12	0	FPS(4) AFE2a2	50m
AFE	2	a	3	4	5	11	CFT-St	1	PC19	1A	2	6-7	M212	1	9	3	CFT-St(1) AFE2a3	50m
AFE	2	a	4	6	7	12	FPS	5	PC20	1B	14	2-3	M213	0	12	1	FPS(5) AFE2a4	50m
AFE	2	a	5	2	3	10	FPS	4	PC20	1B	14	4-5	M213	0	12	2	FPS(4) AFE2a5	50m
AFE	2	a	6	6	7	12	FPS	5	PC20	1B	14	6-7	M213	0	12	3	FPS(5) AFE2a6	50m
AFE	2	b	1	0	1	13	CFT-St	1	PC19	1A	3	0-1	M212	1	10	0	CFT-St(1) AFE2b1	50m
AFE	2	b	2	2	3	14	FPS	6	PC20	1B	15	0-1	M213	0	13	0	FPS(6) AFE2b2	50m
AFE	2	b	3	4	5	15	CFT-St	1	PC19	1A	3	2-3	M212	1	10	1	CFT-St(1) AFE2b3	50m
AFE	2	b	4	6	7	16	FPS	7	PC20	1B	15	2-3	M213	0	13	1	FPS(7) AFE2b4	50m
AFE	2	b	5	2	3	14	FPS	6	PC20	1B	15	4-5	M213	0	13	2	FPS(6) AFE2b5	50m
AFE	2	b	6	6	7	16	FPS	7	PC20	1B	15	6-7	M213	0	13	3	FPS(7) AFE2b6	50m
AFE	3	a	1	0	1	17	CFT-St	1	PC19	1A	3	4-5	M212	1	10	2	CFT-St(1) AFE3a1	50m
AFE	3	a	2	2	3	18	CFT-St	1	PC19	1A	3	6-7	M212	1	10	3	CFT-St(1) AFE3a2	50m
AFE	3	a	3	4	5	19	CFT-St	2	PC19	1A	4	0-1	M212	1	11	0	CFT-St(2) AFE3a3	50m
AFE	3	a	4	6	7	20	CFT-St	2	PC19	1A	4	2-3	M212	1	11	1	CFT-St(2) AFE3a4	50m
AFE	3	a	5	2	3	18	CPS-St	2	PC04	1A	3	0-1	M213	1	10	0	CPS-St(2) AFE3a5	50m
AFE	3	a	6	6	7	20	CPS-St	2	PC04	1A	3	2-3	M213	1	10	1	CPS-St(2) AFE3a6	50m
AFE	3	b	1	0	1	21	CFT-St	2	PC19	1A	4	4-5	M212	1	11	2	CFT-St(2) AFE3b1	50m
AFE	3	b	2	2	3	22	CFT-St	2	PC19	1A	4	6-7	M212	1	11	3	CFT-St(2) AFE3b2	50m
AFE	3	b	3	4	5	23	CFT-St	2	PC19	1A	5	0-1	M212	1	12	0	CFT-St(2) AFE3b3	50m
AFE	3	b	4	6	7	24	CFT-St	2	PC19	1A	5	2-3	M212	1	12	1	CFT-St(2) AFE3b4	50m
AFE	3	b	5	2	3	22	CPS-St	1	PC04	1A	2	0-1	M213	1	9	0	CPS-St(1) AFE3b5	50m
AFE	3	b	6	6	7	24	CPS-St	1	PC04	1A	2	2-3	M213	1	9	1	CPS-St(1) AFE3b6	50m
AFE	4	a	1	0	1	25	CFT-St	2	PC19	1A	5	4-5	M212	1	12	2	CFT-St(2) AFE4a1	50m
AFE	4	a	2	2	3	26	CFT-St	2	PC19	1A	5	6-7	M212	1	12	3	CFT-St(2) AFE4a2	50m
AFE	4	a	3	4	5	27	CFT-St	2	PC04	1A	7	0-1	M213	1	15	0	CFT-St(2) AFE4a3	50m
AFE	4	a	4	6	7	28	CFT-St	2	PC04	1A	7	2-3	M213	1	15	1	CFT-St(2) AFE4a4	50m
AFE	4	a	5	2	3	26	CPS-Ax	1	PC04	1A	2	4-5	M213	1	9	2	CPS-Ax(1) AFE4a5	50m
AFE	4	a	6	6	7	28	CPS-Ax	2	PC04	1A	3	4-5	M213	1	10	2	CPS-Ax(2) AFE4a6	50m
AFE	4	b	1	0	1	29	CFT-Ax	2	PC03	1B	12	0-1	M212	0	9	0	CFT-Ax(2) AFE4b1	50m
AFE	4	b	2	2	3	30	CFT-Ax	2	PC03	1B	12	2-3	M212	0	9	1	CFT-Ax(2) AFE4b2	50m
AFE	4	b	3	4	5	31	CFT-Ax	2	PC03	1B	12	4-5	M212	0	9	2	CFT-Ax(2) AFE4b3	50m
AFE	4	b	4	6	7	32	CFT-Ax	2	PC03	1B	12	6-7	M212	0	9	3	CFT-Ax(2) AFE4b4	50m
AFE	4	b	5	2	3	30	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE4b5	50m
AFE	4	b	6	6	7	32	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE4b6	50m
AFE	5	a	1	0	1	33	CFT-Ax	2	PC03	1B	13	0-1	M212	0	10	0	CFT-Ax(2) AFE5a1	50m
AFE	5	a	2	2	3	34	CFT-Ax	2	PC03	1B	13	2-3	M212	0	10	1	CFT-Ax(2) AFE5a2	50m
AFE	5	a	3	4	5	35	CFT-Ax	2	PC03	1B	13	4-5	M212	0	10	2	CFT-Ax(2) AFE5a3	50m
AFE	5	a	4	6	7	36	CFT-Ax	2 (1/2)	PC03	1B	13	6-7	M212	0	10	3	CFT-Ax(2 (1/2)) AFE5a4	50m
AFE	5	a	5	2	3	34	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE5a5	50m
AFE	5	a	6	6	7	36	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE5a6	50m
AFE	5	b	1	0	1	37	CFT-Ax	1	PC03	1B	14	0-1	M212	0	11	0	CFT-Ax(1) AFE5b1	50m
AFE	5	b	2	2	3	38	CFT-Ax	1	PC03	1B	14	2-3	M212	0	11	1	CFT-Ax(1) AFE5b2	50m
AFE	5	b	3	4	5	39	CFT-Ax	1	PC03	1B	14	4-5	M212	0	11	2	CFT-Ax(1) AFE5b3	50m
AFE	5	b	4	6	7	40	CFT-Ax	1	PC03	1B	14	6-7	M212	0	11	3	CFT-Ax(1) AFE5b4	50m
AFE	5	b	5	2	3	38	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE5b5	50m
AFE	5	b	6	6	7	40	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE5b6	50m
AFE	6	a	1	0	1	41	CFT-Ax	1	PC03	1B	15	0-1	M212	0	12	0	CFT-Ax(1) AFE6a1	50m
AFE	6	a	2	2	3	42	CFT-Ax	1	PC03	1B	15	2-3	M212	0	12	1	CFT-Ax(1) AFE6a2	50m
AFE	6	a	3	4	5	43	CFT-Ax	1	PC03	1B	15	4-5	M212	0	12	2	CFT-Ax(1) AFE6a3	50m
AFE	6	a	4	6	7	44	CFT-Ax	5	PC03	1B	16	0-1	M212	0	13	0	CFT-Ax(5) AFE6a4	50m
AFE	6	a	5	2	3	42	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE6a5	50m
AFE	6	a	6	6	7	44	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE6a6	50m
AFE	6	b	1	0	1	45	CFT-Ax	5	PC03	1B	16	2-3	M212	0	13	1	CFT-Ax(5) AFE6b1	50m
AFE	6	b	2	2	3	46	CFT-Ax	5	PC03	1B	16	4-5	M212	0	13	2	CFT-Ax(5) AFE6b2	50m
AFE	6	b	3	4	5	47	CFT-Ax	5	PC03	1B	16	6-7	M212	0	13	3	CFT-Ax(5) AFE6b3	50m

	AFE Crate								Sequencer				VRB				Description	
	Number	backplane	Sequencer Connector	A Side	B Side	Cassette	Detector	SUPER SECTOR	Rack	Crate	Slot	Connector	rack	crate	slot	conn	Name	Length
AFE	6	b	4	6	7	48	CFT-Ax	5	PC03	1B	17	0-1	M212	0	15	0	CFT-Ax(5) AFE6b4	50m
AFE	6	b	5	2	3	46	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE6b5	50m
AFE	6	b	6	6	7	48	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE6b6	50m
AFE	7	a	1	0	1	49	CFT-Ax	5	PC03	1B	17	2-3	M212	0	15	1	CFT-Ax(5) AFE7a1	50m
AFE	7	a	2	2	3	50	CFT-Ax	5	PC03	1B	17	4-5	M212	0	15	2	CFT-Ax(5) AFE7a2	50m
AFE	7	a	3	4	5	51	CFT-Ax	5	PC03	1B	17	6-7	M212	0	15	3	CFT-Ax(5) AFE7a3	50m
AFE	7	a	4	6	7	-	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE7a4	50m
AFE	7	a	5	2	3	50	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE7a5	50m
AFE	7	a	6	6	7	-	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE7a6	50m
AFE	7	b	1	0	1	-	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE7b1	50m
AFE	7	b	2	2	3	52	CFT-Ax	4	PC03	1B	18	0-1	M212	0	16	0	CFT-Ax(4) AFE7b2	50m
AFE	7	b	3	4	5	53	CFT-Ax	4	PC03	1B	18	2-3	M212	0	16	1	CFT-Ax(4) AFE7b3	50m
AFE	7	b	4	6	7	54	CFT-Ax	4	PC03	1B	18	4-5	M212	0	16	2	CFT-Ax(4) AFE7b4	50m
AFE	7	b	5	2	3	52	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE7b5	50m
AFE	7	b	6	6	7	54	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE7b6	50m
AFE	8	a	1	0	1	55	CFT-Ax	4	PC03	1B	18	6-7	M212	0	16	3	CFT-Ax(4) AFE8a1	50m
AFE	8	a	2	2	3	56	CFT-Ax	4	PC03	1B	19	0-1	M212	0	17	0	CFT-Ax(4) AFE8a2	50m
AFE	8	a	3	4	5	57	CFT-Ax	4	PC03	1B	19	2-3	M212	0	17	1	CFT-Ax(4) AFE8a3	50m
AFE	8	a	4	6	7	58	CFT-Ax	4	PC03	1B	19	4-5	M212	0	17	2	CFT-Ax(4) AFE8a4	50m
AFE	8	a	5	2	3	56	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE8a5	50m
AFE	8	a	6	6	7	58	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE8a6	50m
AFE	8	b	1	0	1	59	CFT-Ax	3 (3/4)	PC03	1B	20	0-1	M212	0	18	0	CFT-Ax(3 (3/4)) AFE8b1	50m
AFE	8	b	2	2	3	60	CFT-Ax	3	PC03	1B	20	2-3	M212	0	18	1	CFT-Ax(3) AFE8b2	50m
AFE	8	b	3	4	5	61	CFT-Ax	3	PC03	1B	20	4-5	M212	0	18	2	CFT-Ax(3) AFE8b3	50m
AFE	8	b	4	6	7	62	CFT-Ax	3	PC03	1B	20	6-7	M212	0	18	3	CFT-Ax(3) AFE8b4	50m
AFE	8	b	5	2	3	60	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE8b5	50m
AFE	8	b	6	6	7	62	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE8b6	50m
AFE	9	a	1	0	1	63	CFT-Ax	3	PC03	1B	21	0-1	M212	0	19	0	CFT-Ax(3) AFE9a1	50m
AFE	9	a	2	2	3	64	CFT-Ax	3	PC03	1B	21	2-3	M212	0	19	1	CFT-Ax(3) AFE9a2	50m
AFE	9	a	3	4	5	65	CFT-Ax	3	PC03	1B	21	4-5	M212	0	19	2	CFT-Ax(3) AFE9a3	50m
AFE	9	a	4	6	7	66	CFT-Ax	3	PC03	1B	21	6-7	M212	0	19	3	CFT-Ax(3) AFE9a4	50m
AFE	9	a	5	2	3	64	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE9a5	50m
AFE	9	a	6	6	7	66	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE9a6	50m
AFE	9	b	1	0	1	67	CFT-St	5	PC04	1A	8	0-1	M213	1	16	0	CFT-St(5) AFE9b1	50m
AFE	9	b	2	2	3	68	CFT-St	5	PC04	1A	8	2-3	M213	1	16	1	CFT-St(5) AFE9b2	50m
AFE	9	b	3	4	5	69	CFT-St	5	PC04	1A	8	4-5	M213	1	16	2	CFT-St(5) AFE9b3	50m
AFE	9	b	4	6	7	70	CFT-St	5	PC04	1A	8	6-7	M213	1	16	3	CFT-St(5) AFE9b4	50m
AFE	9	b	5	2	3	68	CPS-Ax	3	PC04	1A	4	0-1	M213	1	11	0	CPS-Ax(3) AFE9b5	50m
AFE	9	b	6	6	7	70	CPS-Ax	4	PC04	1A	5	0-1	M213	1	12	0	CPS-Ax(4) AFE9b6	50m
AFE	10	a	1	0	1	71	CFT-St	5	PC04	1A	9	0-1	M213	1	17	0	CFT-St(5) AFE10a1	50m
AFE	10	a	2	2	3	72	CFT-St	5	PC04	1A	9	2-3	M213	1	17	1	CFT-St(5) AFE10a2	50m
AFE	10	a	3	4	5	73	CFT-St	5	PC04	1A	9	4-5	M213	1	17	2	CFT-St(5) AFE10a3	50m
AFE	10	a	4	6	7	74	CFT-St	5	PC04	1A	9	6-7	M213	1	17	3	CFT-St(5) AFE10a4	50m
AFE	10	a	5	2	3	72	CPS-Ax	5	PC04	1A	6	0-1	M213	1	13	0	CPS-Ax(5) AFE10a5	50m
AFE	10	a	6	6	7	74	CPS-St	3	PC04	1A	4	2-3	M213	1	11	1	CPS-St(3) AFE10a6	50m
AFE	10	b	1	0	1	75	CFT-St	5	PC04	1A	10	0-1	M213	1	18	0	CFT-St(5) AFE10b1	50m
AFE	10	b	2	2	3	76	CFT-St	5	PC04	1A	10	2-3	M213	1	18	1	CFT-St(5) AFE10b2	50m
AFE	10	b	3	4	5	77	CFT-St	4	PC19	1A	6	0-1	M212	1	13	0	CFT-St(4) AFE10b3	50m
AFE	10	b	4	6	7	78	CFT-St	4	PC19	1A	6	2-3	M212	1	13	1	CFT-St(4) AFE10b4	50m
AFE	10	b	5	2	3	76	CPS-St	3	PC04	1A	4	4-5	M213	1	11	2	CPS-St(3) AFE10b5	50m
AFE	10	b	6	6	7	78	CPS-St	4	PC04	1A	5	2-3	M213	1	12	1	CPS-St(4) AFE10b6	50m
AFE	11	a	1	0	1	79	CFT-St	4	PC19	1A	6	4-5	M212	1	13	2	CFT-St(4) AFE11a1	50m
AFE	11	a	2	2	3	80	CFT-St	4	PC19	1A	6	6-7	M212	1	13	3	CFT-St(4) AFE11a2	50m
AFE	11	a	3	4	5	81	CFT-St	4	PC19	1A	7	0-1	M212	1	15	0	CFT-St(4) AFE11a3	50m
AFE	11	a	4	6	7	82	CFT-St	4	PC19	1A	7	2-3	M212	1	15	1	CFT-St(4) AFE11a4	50m
AFE	11	a	5	2	3	80	CPS-St	4	PC04	1A	5	4-5	M213	1	12	2	CPS-St(4) AFE11a5	50m
AFE	11	a	6	6	7	82	CPS-St	5	PC04	1A	6	2-3	M213	1	13	1	CPS-St(5) AFE11a6	50m
AFE	11	b	1	0	1	83	CFT-St	4	PC19	1A	7	4-5	M212	1	15	2	CFT-St(4) AFE11b1	50m
AFE	11	b	2	2	3	84	CFT-St	4	PC19	1A	7	6-7	M212	1	15	3	CFT-St(4) AFE11b2	50m
AFE	11	b	3	4	5	85	CFT-St	4	PC19	1A	8	0-1	M212	1	16	0	CFT-St(4) AFE11b3	50m
AFE	11	b	4	6	7	86	CFT-St	3 (3/4)	PC19	1A	9	0-1	M212	1	17	0	CFT-St(3 (3/4)) AFE11b4	50m
AFE	11	b	5	2	3	84	CPS-St	5	PC04	1A	6	4-5	M213	1	13	2	CPS-St(5) AFE11b5	50m
AFE	11	b	6	6	7	86	not used	-	-	-	-	-	x	-	-	-	not used(-) AFE11b6	50m
AFE	12	a	1	0	1	87	CFT-St	3	PC19	1A	9	2-3	M212	1	17	1	CFT-St(3) AFE12a1	50m
AFE	12	a	2	2	3	88	FPS	8	PC20	1B	16	0-1	M213	0	15	0	FPS(8) AFE12a2	50m
AFE	12	a	3	4	5	89	CFT-St	3	PC19	1A	9	4-5	M212	1	17	2	CFT-St(3) AFE12a3	50m
AFE	12	a	4	6	7	90	FPS	9	PC20	1B	16	2-3	M213	0	15	1	FPS(9) AFE12a4	50m
AFE	12	a	5	2	3	88	FPS	8	PC20	1B	16	4-5	M213	0	15	2	FPS(8) AFE12a5	50m
AFE	12	a	6	6	7	90	FPS	9	PC20	1B	16	6-7	M213	0	15	3	FPS(9) AFE12a6	50m

AFE Crate									Sequencer				VRB				Description	
	Number	backplane	Sequencer Connector	A Side	B Side	Cassette	Detector	SUPER SECTOR	Rack	Crate	Slot	Connector	rack	crate	slot	conn	Name	Length
AFE	12	b	1	0	1	91	CFT-St	3	PC19	1A	9	6-7	M212	1	17	3	CFT-St(3) AFE12b1	50m
AFE	12	b	2	2	3	92	FPS	A	PC20	1B	17	0-1	M213	0	16	0	FPS(A) AFE12b2	50m
AFE	12	b	3	4	5	93	CFT-St	3	PC19	1A	10	0-1	M212	1	18	0	CFT-St(3) AFE12b3	50m
AFE	12	b	4	6	7	94	FPS	B	PC20	1B	17	2-3	M213	0	16	1	FPS(B) AFE12b4	50m
AFE	12	b	5	2	3	92	FPS	A	PC20	1B	17	4-5	M213	0	16	2	FPS(A) AFE12b5	50m
AFE	12	b	6	6	7	94	FPS	B	PC20	1B	17	6-7	M213	0	16	3	FPS(B) AFE12b6	50m
AFE	13	a	1	0	1	95	CFT-St	3	PC19	1A	10	2-3	M212	1	18	1	CFT-St(3) AFE13a1	50m
AFE	13	a	2	2	3	96	FPS	C	PC20	1B	18	0-1	M213	0	17	0	FPS(C) AFE13a2	50m
AFE	13	a	3	4	5	97	CFT-St	3	PC19	1A	10	4-5	M212	1	18	2	CFT-St(3) AFE13a3	50m
AFE	13	a	4	6	7	98	FPS	D	PC20	1B	18	2-3	M213	0	17	1	FPS(D) AFE13a4	50m
AFE	13	a	5	2	3	96	FPS	C	PC20	1B	18	4-5	M213	0	17	2	FPS(C) AFE13a5	50m
AFE	13	a	6	6	7	98	FPS	D	PC20	1B	18	6-7	M213	0	17	3	FPS(D) AFE13a6	50m
AFE	13	b	1	0	1	99	CFT-St	3	PC19	1A	10	6-7	M212	1	18	3	CFT-St(3) AFE13b1	50m
AFE	13	b	2	2	3	100	FPS	E	PC20	1B	19	0-1	M213	0	18	0	FPS(E) AFE13b2	50m
AFE	13	b	3	4	5	101	CFT-St	3	PC19	1A	11	0-1	M212	1	19	0	CFT-St(3) AFE13b3	50m
AFE	13	b	4	6	7	102	FPS	F	PC20	1B	19	2-3	M213	0	18	1	FPS(F) AFE13b4	50m
AFE	13	b	5	2	3	100	FPS	E	PC20	1B	19	4-5	M213	0	18	2	FPS(E) AFE13b5	50m
AFE	13	b	6	6	7	102	FPS	F	PC20	1B	19	6-7	M213	0	18	3	FPS(F) AFE13b6	50m
FPD	1	a	1	0	1	-	FPD	1	PC04	1A	11	0-1	M213	1	19	0	FPD(1) FPD1a1	50m
FPD	1	a	2	2	3	-	FPD	2	PC04	1A	11	2-3	M213	1	19	1	FPD(2) FPD1a2	50m
FPD	1	a	3	4	5	-	FPD	3	PC04	1A	11	4-5	M213	1	19	2	FPD(3) FPD1a3	50m
FPD	1	a	-	-	-	-	spare	-	PC04	1A	11	4-6	M213	1	19	3	spare(-) FPD1a-	50m
AFE	6	a	-	-	-	-	spare	-	PC03	1B	15	6-7	M212	0	12	3	spare(-) AFE6a-	50m
AFE	8	a	-	-	-	-	spare	-	PC03	1B	19	6-7	M212	0	17	3	spare(-) AFE8a-	50m
AFE	9	a	-	-	-	-	spare	-	PC03	1B	-	-	M212	0	20	0	spare(-) AFE9a-	50m
AFE	4	b	-	-	-	-	spare	-	PC03	1B	-	-	M212	0	20	1	spare(-) AFE4b-	50m
AFE	3	a	-	-	-	-	spare	-	PC19	1A	8	2-3	M212	1	16	1	spare(-) AFE3a-	50m
AFE	3	a	-	-	-	-	spare	-	PC19	1A	8	4-5	M212	1	16	2	spare(-) AFE3a-	50m
AFE	11	b	-	-	-	-	spare	-	PC19	1A	11	2-3	M212	1	19	1	spare(-) AFE11b-	50m
AFE	11	b	-	-	-	-	spare	-	PC19	1A	11	4-5	M212	1	19	2	spare(-) AFE11b-	50m
AFE	4	a	-	-	-	-	spare	-	PC04	1A	3	6-7	M213	1	10	3	spare(-) AFE4a-	50m
AFE	11	a	-	-	-	-	spare	-	PC04	1A	5	6-7	M213	1	12	3	spare(-) AFE11a-	50m
AFE	3	a	-	-	-	-	spare	-	PC04	1A	2	6-7	M213	1	9	3	spare(-) AFE3a-	50m
AFE	9	a	-	-	-	-	spare	-	PC04	1A	4	6-7	M213	1	11	3	spare(-) AFE9a-	50m
AFE	1	b	-	-	-	-	spare	-	PC20	1B	20	0-1	M213	0	19	0	spare(-) AFE1b-	50m
AFE	2	a	-	-	-	-	spare	-	PC20	1B	20	2-3	M213	0	19	1	spare(-) AFE2a-	50m
AFE	12	b	-	-	-	-	spare	-	PC20	1B	20	4-5	M213	0	19	2	spare(-) AFE12b-	50m
AFE	13	a	-	-	-	-	spare	-	PC20	1B	20	6-7	M213	0	19	3	spare(-) AFE13a-	50m

Platform Rack	Crate	Slot	Conne	Source Device	Destination Device	Trigger Level	Lentth meters	MCH Rack	Crate	Slot	Connector	Description Name	Length
PW03	2	1	0G	CTOC1	CFT-VRB	L3	80	M322	2	9	0	CTOC1 L3 Link	80m
PW03	2	2	0G	CTOC2	CFT-VRB	L3	80	M322	2	9	1	CTOC2 L3 Link	80m
PW03	2	3	0G	CTOC3	CFT-VRB	L3	80	M322	2	9	2	CTOC3 L3 Link	80m
PW03	2	4	0G	CTOC4	CFT-VRB	L3	80	M322	2	9	3	CTOC4 L3 Link	80m
PW03	2	5	0G	CTOC5	CFT-VRB	L3	80	M322	2	10	0	CTOC5 L3 Link	80m
PW03	2	6	0G	CTOC6	CFT-VRB	L3	80	M322	2	10	1	CTOC6 L3 Link	80m
PW03	2	7	0G	CTOC7	CFT-VRB	L3	80	M322	2	10	2	CTOC7 L3 Link	80m
PW03	2	8	0G	CTOC8	CFT-VRB	L3	80	M322	2	10	3	CTOC8 L3 Link	80m
PW03	2	13	0G	CTTT	CFT-VRB	L3	80	M322	2	11	0	CTTT L3 Link	80m
PW03	2	9	3G	CTQD1	L2CFT	L2	80	M200				CTQD1 L2 Link	80m
PW03	2	10	3G	CTQD2	L2CFT	L2	80	M200				CTQD2 L2 Link	80m
PW03	2	11	3G	CTQD3	L2CFT	L2	80	M200				CTQD3 L2 Link	80m
PW03	2	12	3G	CTQD4	L2CFT	L2	80	M200				CTQD4 L2 Link	80m
PW03	2	9	0G	CTQD1	L2PS	L2	80	M200				CTQD1 L2 Link	80m
PW03	2	10	0G	CTQD2	L2PS	L2	80	M200				CTQD2 L2 Link	80m
PW03	2	11	0G	CTQD3	L2PS	L2	80	M200				CTQD3 L2 Link	80m
PW03	2	12	0G	CTQD4	L2PS	L2	80	M200				CTQD4 L2 Link	80m
PW03	0	1	*	TMCFT	CFT-MRC	L3*	-	M321	2	1	1	TMCFT L3* Link	-m
PW03	1	7	3G	STSX1	L2STT	L2	80	M202				STSX1 L2 Link	80m
PW03	1	8	3G	STSX2	L2STT	L2	80	M202				STSX2 L2 Link	80m
PW03	1	9	3G	STSX3	L2STT	L2	80	M203				STSX3 L2 Link	80m
PW03	1	10	3G	STSX4	L2STT	L2	80	M203				STSX4 L2 Link	80m
PW03	1	11	3G	STSX5	L2STT	L2	80	M204				STSX5 L2 Link	80m
PW03	1	12	3G	STSX6	L2STT	L2	80	M204				STSX6 L2 Link	80m
PW03	1	7	0G	STSX1	STT-VRB	L3	80	M322	2	12	0	STSX1 L3 Link	80m
PW03	1	8	0G	STSX2	STT-VRB	L3	80	M322	2	12	1	STSX2 L3 Link	80m
PW03	1	9	0G	STSX3	STT-VRB	L3	80	M322	2	12	2	STSX3 L3 Link	80m
PW03	1	10	0G	STSX4	STT-VRB	L3	80	M322	2	12	3	STSX4 L3 Link	80m
PW03	1	11	0G	STSX5	STT-VRB	L3	80	M322	2	13	0	STSX5 L3 Link	80m
PW03	1	12	0G	STSX6	STT-VRB	L3	80	M322	2	13	1	STSX6 L3 Link	80m
PC20	2	15	3G	CPSS1	L2PS	L2	50	M200				CPSS1 L2 Link	50m
PC20	2	16	3G	CPSS2	L2PS	L2	50	M200				CPSS2 L2 Link	50m
PC19	2	7	3G	CPSS3	L2PS	L2	50	M200				CPSS3 L2 Link	50m
PC19	2	8	3G	CPSS4	L2PS	L2	50	M200				CPSS4 L2 Link	50m
PC20	2	15	0G	CPSS1	CPS-VRB	L3	80	M322	2	15	0	CPSS1 L3 Link	80m
PC20	2	16	0G	CPSS2	CPS-VRB	L3	80	M322	2	15	1	CPSS2 L3 Link	80m
PC19	2	7	0G	CPSS3	CPS-VRB	L3	80	M322	2	15	2	CPSS3 L3 Link	80m
PC19	2	8	0G	CPSS4	CPS-VRB	L3	80	M322	2	15	3	CPSS4 L3 Link	80m
PC20	2	9	3G	FPSS1	L2FPS	L2	50	M200				FPSS1 L2 Link	50m
PC20	2	10	3G	FPSS2	L2FPS	L2	50	M200				FPSS2 L2 Link	50m
PC19	2	11	3G	FPSS3	L2FPS	L2	50	M200				FPSS3 L2 Link	50m
PC19	2	12	3G	FPSS4	L2FPS	L2	50	M200				FPSS4 L2 Link	50m
PC20	2	9	0G	FPSS1	FPS-VRB	L3	80	M322	2	16	0	FPSS1 L3 Link	80m
PC20	2	10	0G	FPSS2	FPS-VRB	L3	80	M322	2	16	1	FPSS2 L3 Link	80m
PC19	2	11	0G	FPSS3	FPS-VRB	L3	80	M322	2	16	2	FPSS3 L3 Link	80m
PC19	2	12	0G	FPSS4	FPS-VRB	L3	80	M322	2	16	3	FPSS4 L3 Link	80m
PC20	2	11	0G	FPTT	FPS-VRB	L3	80	M322	2	11	1	FPTT L3 Link	80m
PW03	0	2	*	TMFPS	FPS-MRC	L3*	-	M321	2	1	1	TMFPS L3* Link	-m
PW03	2	14	0G	PDSS	FPD-VRB	L3	80	M322	2	11	2	PDSS L3 Link	80m
PW03	2	15	0G	PDTT	FPD-VRB	L3	80	M322	2	11	3	PDTT L3 Link	80m

7 VRB brds

AFE Crate									Sequencer				VRB			
	Number	backplane	Sequencer Connector	A Side	B Side	Cassette	Detector	SUPER SECTOR	Rack	Crate	Slot	Connector	rack	crate	slot	conn
AFE	4	b	1	0	1	29	CFT-Ax	2	PC03	1B	12	0-1	M212	0	9	0
AFE	4	b	2	2	3	30	CFT-Ax	2	PC03	1B	12	2-3	M212	0	9	1
AFE	4	b	3	4	5	31	CFT-Ax	2	PC03	1B	12	4-5	M212	0	9	2
AFE	4	b	4	6	7	32	CFT-Ax	2	PC03	1B	12	6-7	M212	0	9	3
AFE	5	a	1	0	1	33	CFT-Ax	2	PC03	1B	13	0-1	M212	0	10	0
AFE	5	a	2	2	3	34	CFT-Ax	2	PC03	1B	13	2-3	M212	0	10	1
AFE	5	a	3	4	5	35	CFT-Ax	2	PC03	1B	13	4-5	M212	0	10	2
AFE	5	a	4	6	7	36	CFT-Ax	2 (1/2)	PC03	1B	13	6-7	M212	0	10	3
AFE	5	b	1	0	1	37	CFT-Ax	1	PC03	1B	14	0-1	M212	0	11	0
AFE	5	b	2	2	3	38	CFT-Ax	1	PC03	1B	14	2-3	M212	0	11	1
AFE	5	b	3	4	5	39	CFT-Ax	1	PC03	1B	14	4-5	M212	0	11	2
AFE	5	b	4	6	7	40	CFT-Ax	1	PC03	1B	14	6-7	M212	0	11	3
AFE	6	a	1	0	1	41	CFT-Ax	1	PC03	1B	15	0-1	M212	0	12	0
AFE	6	a	2	2	3	42	CFT-Ax	1	PC03	1B	15	2-3	M212	0	12	1
AFE	6	a	3	4	5	43	CFT-Ax	1	PC03	1B	15	4-5	M212	0	12	2
AFE	6	a	-	-	-	-	spare	-	PC03	1B	15	6-7	M212	0	12	3
AFE	6	a	4	6	7	44	CFT-Ax	5	PC03	1B	16	0-1	M212	0	13	0
AFE	6	b	1	0	1	45	CFT-Ax	5	PC03	1B	16	2-3	M212	0	13	1
AFE	6	b	2	2	3	46	CFT-Ax	5	PC03	1B	16	4-5	M212	0	13	2
AFE	6	b	3	4	5	47	CFT-Ax	5	PC03	1B	16	6-7	M212	0	13	3
AFE	6	b	4	6	7	48	CFT-Ax	5	PC03	1B	17	0-1	M212	0	15	0
AFE	7	a	1	0	1	49	CFT-Ax	5	PC03	1B	17	2-3	M212	0	15	1
AFE	7	a	2	2	3	50	CFT-Ax	5	PC03	1B	17	4-5	M212	0	15	2
AFE	7	a	3	4	5	51	CFT-Ax	5	PC03	1B	17	6-7	M212	0	15	3
AFE	7	b	2	2	3	52	CFT-Ax	4	PC03	1B	18	0-1	M212	0	16	0
AFE	7	b	3	4	5	53	CFT-Ax	4	PC03	1B	18	2-3	M212	0	16	1
AFE	7	b	4	6	7	54	CFT-Ax	4	PC03	1B	18	4-5	M212	0	16	2
AFE	8	a	1	0	1	55	CFT-Ax	4	PC03	1B	18	6-7	M212	0	16	3
AFE	8	a	2	2	3	56	CFT-Ax	4	PC03	1B	19	0-1	M212	0	17	0
AFE	8	a	3	4	5	57	CFT-Ax	4	PC03	1B	19	2-3	M212	0	17	1
AFE	8	a	4	6	7	58	CFT-Ax	4	PC03	1B	19	4-5	M212	0	17	2
AFE	8	a	-	-	-	-	spare	-	PC03	1B	19	6-7	M212	0	17	3
AFE	8	b	1	0	1	59	CFT-Ax	3 (3/4)	PC03	1B	20	0-1	M212	0	18	0
AFE	8	b	2	2	3	60	CFT-Ax	3	PC03	1B	20	2-3	M212	0	18	1
AFE	8	b	3	4	5	61	CFT-Ax	3	PC03	1B	20	4-5	M212	0	18	2
AFE	8	b	4	6	7	62	CFT-Ax	3	PC03	1B	20	6-7	M212	0	18	3
AFE	9	a	1	0	1	63	CFT-Ax	3	PC03	1B	21	0-1	M212	0	19	0
AFE	9	a	2	2	3	64	CFT-Ax	3	PC03	1B	21	2-3	M212	0	19	1
AFE	9	a	3	4	5	65	CFT-Ax	3	PC03	1B	21	4-5	M212	0	19	2
AFE	9	a	4	6	7	66	CFT-Ax	3	PC03	1B	21	6-7	M212	0	19	3
AFE	9	a	-	-	-	-	spare	-	PC03	1B	-	-	M212	0	20	0
AFE	4	b	-	-	-	-	spare	-	PC03	1B	-	-	M212	0	20	1

VRB Boards 10 Sequencer Boards 10 Cables 42

AFE Crate									Sequencer				VRB			
	Number	backplane	Sequencer Connector	A Side	B Side	Cassette	Detector	SUPER SECTOR	Rack	Crate	Slot	Connector	rack	crate	slot	conn
AFE	1	b	1	0	1	5	CFT-St	1	PC19	1A	2	0-1	M212	1	9	0
AFE	1	b	3	4	5	7	CFT-St	1	PC19	1A	2	2-3	M212	1	9	1
AFE	2	a	1	0	1	9	CFT-St	1	PC19	1A	2	4-5	M212	1	9	2
AFE	2	a	3	4	5	11	CFT-St	1	PC19	1A	2	6-7	M212	1	9	3
AFE	2	b	1	0	1	13	CFT-St	1	PC19	1A	3	0-1	M212	1	10	0
AFE	2	b	3	4	5	15	CFT-St	1	PC19	1A	3	2-3	M212	1	10	1
AFE	3	a	1	0	1	17	CFT-St	1	PC19	1A	3	4-5	M212	1	10	2
AFE	3	a	2	2	3	18	CFT-St	1	PC19	1A	3	6-7	M212	1	10	3
AFE	3	a	3	4	5	19	CFT-St	2	PC19	1A	4	0-1	M212	1	11	0
AFE	3	a	4	6	7	20	CFT-St	2	PC19	1A	4	2-3	M212	1	11	1
AFE	3	b	1	0	1	21	CFT-St	2	PC19	1A	4	4-5	M212	1	11	2
AFE	3	b	2	2	3	22	CFT-St	2	PC19	1A	4	6-7	M212	1	11	3
AFE	3	b	3	4	5	23	CFT-St	2	PC19	1A	5	0-1	M212	1	12	0
AFE	3	b	4	6	7	24	CFT-St	2	PC19	1A	5	2-3	M212	1	12	1
AFE	4	a	1	0	1	25	CFT-St	2	PC19	1A	5	4-5	M212	1	12	2
AFE	4	a	2	2	3	26	CFT-St	2	PC19	1A	5	6-7	M212	1	12	3
AFE	10	b	3	4	5	77	CFT-St	4	PC19	1A	6	0-1	M212	1	13	0
AFE	10	b	4	6	7	78	CFT-St	4	PC19	1A	6	2-3	M212	1	13	1
AFE	11	a	1	0	1	79	CFT-St	4	PC19	1A	6	4-5	M212	1	13	2
AFE	11	a	2	2	3	80	CFT-St	4	PC19	1A	6	6-7	M212	1	13	3
AFE	11	a	3	4	5	81	CFT-St	4	PC19	1A	7	0-1	M212	1	15	0
AFE	11	a	4	6	7	82	CFT-St	4	PC19	1A	7	2-3	M212	1	15	1
AFE	11	b	1	0	1	83	CFT-St	4	PC19	1A	7	4-5	M212	1	15	2
AFE	11	b	2	2	3	84	CFT-St	4	PC19	1A	7	6-7	M212	1	15	3
AFE	11	b	3	4	5	85	CFT-St	4	PC19	1A	8	0-1	M212	1	16	0
AFE	3	a	-	-	-	-	spare	-	PC19	1A	8	2-3	M212	1	16	1
AFE	3	a	-	-	-	-	spare	-	PC19	1A	8	4-5	M212	1	16	2
AFE	11	b	4	6	7	86	CFT-St	3 (3/4)	PC19	1A	9	0-1	M212	1	17	0
AFE	12	a	1	0	1	87	CFT-St	3	PC19	1A	9	2-3	M212	1	17	1
AFE	12	a	3	4	5	89	CFT-St	3	PC19	1A	9	4-5	M212	1	17	2
AFE	12	b	1	0	1	91	CFT-St	3	PC19	1A	9	6-7	M212	1	17	3
AFE	12	b	3	4	5	93	CFT-St	3	PC19	1A	10	0-1	M212	1	18	0
AFE	13	a	1	0	1	95	CFT-St	3	PC19	1A	10	2-3	M212	1	18	1
AFE	13	a	3	4	5	97	CFT-St	3	PC19	1A	10	4-5	M212	1	18	2
AFE	13	b	1	0	1	99	CFT-St	3	PC19	1A	10	6-7	M212	1	18	3
AFE	13	b	3	4	5	101	CFT-St	3	PC19	1A	11	0-1	M212	1	19	0
AFE	11	b	-	-	-	-	spare	-	PC19	1A	11	2-3	M212	1	19	1
AFE	11	b	-	-	-	-	spare	-	PC19	1A	11	4-5	M212	1	19	2

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VRB Boards 10 Sequencer Boards 10 Cables 38

AFE Crate									Sequencer				VRB			
	Number	backplane	Sequencer Connector	A Side	B Side	Cassette	Detector	SUPER SECTOR	Rack	Crate	Slot	Connector	rack	crate	slot	conn
AFE	1	a	2	2	3	2	FPS	0	PC20	1B	12	0-1	M213	0	10	0
AFE	1	a	4	6	7	4	FPS	1	PC20	1B	12	2-3	M213	0	10	1
AFE	1	a	5	2	3	2	FPS	0	PC20	1B	12	4-5	M213	0	10	2
AFE	1	a	6	6	7	4	FPS	1	PC20	1B	12	6-7	M213	0	10	3
AFE	1	b	2	2	3	6	FPS	2	PC20	1B	13	0-1	M213	0	11	0
AFE	1	b	4	6	7	8	FPS	3	PC20	1B	13	2-3	M213	0	11	1
AFE	1	b	5	2	3	6	FPS	2	PC20	1B	13	4-5	M213	0	11	2
AFE	1	b	6	6	7	8	FPS	3	PC20	1B	13	6-7	M213	0	11	3
AFE	2	a	2	2	3	10	FPS	4	PC20	1B	14	0-1	M213	0	12	0
AFE	2	a	4	6	7	12	FPS	5	PC20	1B	14	2-3	M213	0	12	1
AFE	2	a	5	2	3	10	FPS	4	PC20	1B	14	4-5	M213	0	12	2
AFE	2	a	6	6	7	12	FPS	5	PC20	1B	14	6-7	M213	0	12	3
AFE	2	b	2	2	3	14	FPS	6	PC20	1B	15	0-1	M213	0	13	0
AFE	2	b	4	6	7	16	FPS	7	PC20	1B	15	2-3	M213	0	13	1
AFE	2	b	5	2	3	14	FPS	6	PC20	1B	15	4-5	M213	0	13	2
AFE	2	b	6	6	7	16	FPS	7	PC20	1B	15	6-7	M213	0	13	3
AFE	12	a	2	2	3	88	FPS	8	PC20	1B	16	0-1	M213	0	15	0
AFE	12	a	4	6	7	90	FPS	9	PC20	1B	16	2-3	M213	0	15	1
AFE	12	a	5	2	3	88	FPS	8	PC20	1B	16	4-5	M213	0	15	2
AFE	12	a	6	6	7	90	FPS	9	PC20	1B	16	6-7	M213	0	15	3
AFE	12	b	2	2	3	92	FPS	A	PC20	1B	17	0-1	M213	0	16	0
AFE	12	b	4	6	7	94	FPS	B	PC20	1B	17	2-3	M213	0	16	1
AFE	12	b	5	2	3	92	FPS	A	PC20	1B	17	4-5	M213	0	16	2
AFE	12	b	6	6	7	94	FPS	B	PC20	1B	17	6-7	M213	0	16	3
AFE	13	a	2	2	3	96	FPS	C	PC20	1B	18	0-1	M213	0	17	0
AFE	13	a	4	6	7	98	FPS	D	PC20	1B	18	2-3	M213	0	17	1
AFE	13	a	5	2	3	96	FPS	C	PC20	1B	18	4-5	M213	0	17	2
AFE	13	a	6	6	7	98	FPS	D	PC20	1B	18	6-7	M213	0	17	3
AFE	13	b	2	2	3	100	FPS	E	PC20	1B	19	0-1	M213	0	18	0
AFE	13	b	4	6	7	102	FPS	F	PC20	1B	19	2-3	M213	0	18	1
AFE	13	b	5	2	3	100	FPS	E	PC20	1B	19	4-5	M213	0	18	2
AFE	13	b	6	6	7	102	FPS	F	PC20	1B	19	6-7	M213	0	18	3
AFE	1	b	-	-	-	-	spare	-	PC20	1B	20	0-1	M213	0	19	0
AFE	2	a	-	-	-	-	spare	-	PC20	1B	20	2-3	M213	0	19	1
AFE	12	b	-	-	-	-	spare	-	PC20	1B	20	4-5	M213	0	19	2
AFE	13	a	-	-	-	-	spare	-	PC20	1B	20	6-7	M213	0	19	3

VRB Boards 8 Sequencer Boards 8 Cables 36

AFE Crate									Sequencer				VRB			
	Number	backplane	Sequencer Connector	A Side	B Side	Cassette	Detector	SUPER SECTOR	Rack	Crate	Slot	Connector	rack	crate	slot	conn
AFE	3	b	5	2	3	22	CPS-St	1	PC04	1A	2	0-1	M213	1	9	0
AFE	3	b	6	6	7	24	CPS-St	1	PC04	1A	2	2-3	M213	1	9	1
AFE	4	a	5	2	3	26	CPS-Ax	1	PC04	1A	2	4-5	M213	1	9	2
AFE	3	a	-	-	-	-	spare	-	PC04	1A	2	6-7	M213	1	9	3
AFE	3	a	5	2	3	18	CPS-St	2	PC04	1A	3	0-1	M213	1	10	0
AFE	3	a	6	6	7	20	CPS-St	2	PC04	1A	3	2-3	M213	1	10	1
AFE	4	a	6	6	7	28	CPS-Ax	2	PC04	1A	3	4-5	M213	1	10	2
AFE	4	a	-	-	-	-	spare	-	PC04	1A	3	6-7	M213	1	10	3
AFE	9	b	5	2	3	68	CPS-Ax	3	PC04	1A	4	0-1	M213	1	11	0
AFE	10	a	6	6	7	74	CPS-St	3	PC04	1A	4	2-3	M213	1	11	1
AFE	10	b	5	2	3	76	CPS-St	3	PC04	1A	4	4-5	M213	1	11	2
AFE	9	a	-	-	-	-	spare	-	PC04	1A	4	6-7	M213	1	11	3
AFE	9	b	6	6	7	70	CPS-Ax	4	PC04	1A	5	0-1	M213	1	12	0
AFE	10	b	6	6	7	78	CPS-St	4	PC04	1A	5	2-3	M213	1	12	1
AFE	11	a	5	2	3	80	CPS-St	4	PC04	1A	5	4-5	M213	1	12	2
AFE	11	a	-	-	-	-	spare	-	PC04	1A	5	6-7	M213	1	12	3
AFE	10	a	5	2	3	72	CPS-Ax	5	PC04	1A	6	0-1	M213	1	13	0
AFE	11	a	6	6	7	82	CPS-St	5	PC04	1A	6	2-3	M213	1	13	1
AFE	11	b	5	2	3	84	CPS-St	5	PC04	1A	6	4-5	M213	1	13	2
AFE	4	a	3	4	5	27	CFT-St	2	PC04	1A	7	0-1	M213	1	15	0
AFE	4	a	4	6	7	28	CFT-St	2	PC04	1A	7	2-3	M213	1	15	1
AFE	9	b	1	0	1	67	CFT-St	5	PC04	1A	8	0-1	M213	1	16	0
AFE	9	b	2	2	3	68	CFT-St	5	PC04	1A	8	2-3	M213	1	16	1
AFE	9	b	3	4	5	69	CFT-St	5	PC04	1A	8	4-5	M213	1	16	2
AFE	9	b	4	6	7	70	CFT-St	5	PC04	1A	8	6-7	M213	1	16	3
AFE	10	a	1	0	1	71	CFT-St	5	PC04	1A	9	0-1	M213	1	17	0
AFE	10	a	2	2	3	72	CFT-St	5	PC04	1A	9	2-3	M213	1	17	1
AFE	10	a	3	4	5	73	CFT-St	5	PC04	1A	9	4-5	M213	1	17	2
AFE	10	a	4	6	7	74	CFT-St	5	PC04	1A	9	6-7	M213	1	17	3
AFE	10	b	1	0	1	75	CFT-St	5	PC04	1A	10	0-1	M213	1	18	0
AFE	10	b	2	2	3	76	CFT-St	5	PC04	1A	10	2-3	M213	1	18	1
FPD	1	a	1	0	1	-	FPD	1	PC04	1A	11	0-1	M213	1	19	0
FPD	1	a	2	2	3	-	FPD	2	PC04	1A	11	2-3	M213	1	19	1
FPD	1	a	3	4	5	-	FPD	3	PC04	1A	11	4-5	M213	1	19	2
FPD	1	a	-	-	-	-	spare	-	PC04	1A	11	4-6	M213	1	19	3

changed since last version
added since last version

VRB Boards 10 Sequencer Boards 10 Cables 36

AFE			Sequencer				Description
Rack	Crate	Connector	rack	crate	slot	conn	Name
AFE	4 b	1	PC03	1B	12	0-1	CFT-Ax(2) AFE4b1
AFE	4 b	2	PC03	1B	12	2-3	CFT-Ax(2) AFE4b2
AFE	4 b	3	PC03	1B	12	4-5	CFT-Ax(2) AFE4b3
AFE	4 b	4	PC03	1B	12	6-7	CFT-Ax(2) AFE4b4
AFE	5 a	1	PC03	1B	13	0-1	CFT-Ax(2) AFE5a1
AFE	5 a	2	PC03	1B	13	2-3	CFT-Ax(2) AFE5a2
AFE	5 a	3	PC03	1B	13	4-5	CFT-Ax(2) AFE5a3
AFE	5 a	4	PC03	1B	13	6-7	CFT-Ax(2 (1/2)) AFE5a4
AFE	5 b	1	PC03	1B	14	0-1	CFT-Ax(1) AFE5b1
AFE	5 b	2	PC03	1B	14	2-3	CFT-Ax(1) AFE5b2
AFE	5 b	3	PC03	1B	14	4-5	CFT-Ax(1) AFE5b3
AFE	5 b	4	PC03	1B	14	6-7	CFT-Ax(1) AFE5b4
AFE	6 a	1	PC03	1B	15	0-1	CFT-Ax(1) AFE6a1
AFE	6 a	2	PC03	1B	15	2-3	CFT-Ax(1) AFE6a2
AFE	6 a	3	PC03	1B	15	4-5	CFT-Ax(1) AFE6a3
AFE	6 a	-	PC03	1B	15	6-7	spare(-) AFE6a-
AFE	6 a	4	PC03	1B	16	0-1	CFT-Ax(5) AFE6a4
AFE	6 b	1	PC03	1B	16	2-3	CFT-Ax(5) AFE6b1
AFE	6 b	2	PC03	1B	16	4-5	CFT-Ax(5) AFE6b2
AFE	6 b	3	PC03	1B	16	6-7	CFT-Ax(5) AFE6b3
AFE	6 b	4	PC03	1B	17	0-1	CFT-Ax(5) AFE6b4
AFE	7 a	1	PC03	1B	17	2-3	CFT-Ax(5) AFE7a1
AFE	7 a	2	PC03	1B	17	4-5	CFT-Ax(5) AFE7a2
AFE	7 a	3	PC03	1B	17	6-7	CFT-Ax(5) AFE7a3
AFE	7 b	2	PC03	1B	18	0-1	CFT-Ax(4) AFE7b2
AFE	7 b	3	PC03	1B	18	2-3	CFT-Ax(4) AFE7b3
AFE	7 b	4	PC03	1B	18	4-5	CFT-Ax(4) AFE7b4
AFE	8 a	1	PC03	1B	18	6-7	CFT-Ax(4) AFE8a1
AFE	8 a	2	PC03	1B	19	0-1	CFT-Ax(4) AFE8a2
AFE	8 a	3	PC03	1B	19	2-3	CFT-Ax(4) AFE8a3
AFE	8 a	4	PC03	1B	19	4-5	CFT-Ax(4) AFE8a4
AFE	8 a	-	PC03	1B	19	6-7	spare(-) AFE8a-
AFE	8 b	1	PC03	1B	20	0-1	CFT-Ax(3 (3/4)) AFE8b1
AFE	8 b	2	PC03	1B	20	2-3	CFT-Ax(3) AFE8b2
AFE	8 b	3	PC03	1B	20	4-5	CFT-Ax(3) AFE8b3
AFE	8 b	4	PC03	1B	20	6-7	CFT-Ax(3) AFE8b4
AFE	9 a	1	PC03	1B	21	0-1	CFT-Ax(3) AFE9a1
AFE	9 a	2	PC03	1B	21	2-3	CFT-Ax(3) AFE9a2
AFE	9 a	3	PC03	1B	21	4-5	CFT-Ax(3) AFE9a3
AFE	9 a	4	PC03	1B	21	6-7	CFT-Ax(3) AFE9a4
AFE	9 a	-	PC03	1B	-	-	spare(-) AFE9a-
AFE	4 b	-	PC03	1B	-	-	spare(-) AFE4b-
AFE	1 b	1	PC19	1A	2	0-1	CFT-St(1) AFE1b1
AFE	1 b	3	PC19	1A	2	2-3	CFT-St(1) AFE1b3
AFE	2 a	1	PC19	1A	2	4-5	CFT-St(1) AFE2a1
AFE	2 a	3	PC19	1A	2	6-7	CFT-St(1) AFE2a3
AFE	2 b	1	PC19	1A	3	0-1	CFT-St(1) AFE2b1
AFE	2 b	3	PC19	1A	3	2-3	CFT-St(1) AFE2b3
AFE	3 a	1	PC19	1A	3	4-5	CFT-St(1) AFE3a1
AFE	3 a	2	PC19	1A	3	6-7	CFT-St(1) AFE3a2
AFE	3 a	3	PC19	1A	4	0-1	CFT-St(2) AFE3a3
AFE	3 a	4	PC19	1A	4	2-3	CFT-St(2) AFE3a4
AFE	3 b	1	PC19	1A	4	4-5	CFT-St(2) AFE3b1
AFE	3 b	2	PC19	1A	4	6-7	CFT-St(2) AFE3b2
AFE	3 b	3	PC19	1A	5	0-1	CFT-St(2) AFE3b3
AFE	3 b	4	PC19	1A	5	2-3	CFT-St(2) AFE3b4
AFE	4 a	1	PC19	1A	5	4-5	CFT-St(2) AFE4a1
AFE	4 a	2	PC19	1A	5	6-7	CFT-St(2) AFE4a2
AFE	10 b	3	PC19	1A	6	0-1	CFT-St(4) AFE10b3
AFE	10 b	4	PC19	1A	6	2-3	CFT-St(4) AFE10b4
AFE	11 a	1	PC19	1A	6	4-5	CFT-St(4) AFE11a1
AFE	11 a	2	PC19	1A	6	6-7	CFT-St(4) AFE11a2
AFE	11 a	3	PC19	1A	7	0-1	CFT-St(4) AFE11a3
AFE	11 a	4	PC19	1A	7	2-3	CFT-St(4) AFE11a4
AFE	11 b	1	PC19	1A	7	4-5	CFT-St(4) AFE11b1
AFE	11 b	2	PC19	1A	7	6-7	CFT-St(4) AFE11b2
AFE	11 b	3	PC19	1A	8	0-1	CFT-St(4) AFE11b3
AFE	3 a	-	PC19	1A	8	2-3	spare(-) AFE3a-
AFE	3 a	-	PC19	1A	8	4-5	spare(-) AFE3a-
AFE	11 b	4	PC19	1A	9	0-1	CFT-St(3 (3/4)) AFE11b4
AFE	12 a	1	PC19	1A	9	2-3	CFT-St(3) AFE12a1
AFE	12 a	3	PC19	1A	9	4-5	CFT-St(3) AFE12a3
AFE	12 b	1	PC19	1A	9	6-7	CFT-St(3) AFE12b1
AFE	12 b	3	PC19	1A	10	0-1	CFT-St(3) AFE12b3
AFE	13 a	1	PC19	1A	10	2-3	CFT-St(3) AFE13a1
AFE	13 a	3	PC19	1A	10	4-5	CFT-St(3) AFE13a3
AFE	13 b	1	PC19	1A	10	6-7	CFT-St(3) AFE13b1
AFE	13 b	3	PC19	1A	11	0-1	CFT-St(3) AFE13b3
AFE	11 b	-	PC19	1A	11	2-3	spare(-) AFE11b-
AFE	11 b	-	PC19	1A	11	4-5	spare(-) AFE11b-
AFE	1 a	2	PC20	1B	12	0-1	FPS(0) AFE1a2

AFE			Sequencer				Description
Rack	Crate	Connector	rack	crate	slot	conn	Name
AFE	1 a	4	PC20	1B	12	2-3	FPS(1) AFE1a4
AFE	1 a	5	PC20	1B	12	4-5	FPS(0) AFE1a5
AFE	1 a	6	PC20	1B	12	6-7	FPS(1) AFE1a6
AFE	1 b	2	PC20	1B	13	0-1	FPS(2) AFE1b2
AFE	1 b	4	PC20	1B	13	2-3	FPS(3) AFE1b4
AFE	1 b	5	PC20	1B	13	4-5	FPS(2) AFE1b5
AFE	1 b	6	PC20	1B	13	6-7	FPS(3) AFE1b6
AFE	2 a	2	PC20	1B	14	0-1	FPS(4) AFE2a2
AFE	2 a	4	PC20	1B	14	2-3	FPS(5) AFE2a4
AFE	2 a	5	PC20	1B	14	4-5	FPS(4) AFE2a5
AFE	2 a	6	PC20	1B	14	6-7	FPS(5) AFE2a6
AFE	2 b	2	PC20	1B	15	0-1	FPS(6) AFE2b2
AFE	2 b	4	PC20	1B	15	2-3	FPS(7) AFE2b4
AFE	2 b	5	PC20	1B	15	4-5	FPS(6) AFE2b5
AFE	2 b	6	PC20	1B	15	6-7	FPS(7) AFE2b6
AFE	12 a	2	PC20	1B	16	0-1	FPS(8) AFE12a2
AFE	12 a	4	PC20	1B	16	2-3	FPS(9) AFE12a4
AFE	12 a	5	PC20	1B	16	4-5	FPS(8) AFE12a5
AFE	12 a	6	PC20	1B	16	6-7	FPS(9) AFE12a6
AFE	12 b	2	PC20	1B	17	0-1	FPS(A) AFE12b2
AFE	12 b	4	PC20	1B	17	2-3	FPS(B) AFE12b4
AFE	12 b	5	PC20	1B	17	4-5	FPS(A) AFE12b5
AFE	12 b	6	PC20	1B	17	6-7	FPS(B) AFE12b6
AFE	13 a	2	PC20	1B	18	0-1	FPS(C) AFE13a2
AFE	13 a	4	PC20	1B	18	2-3	FPS(D) AFE13a4
AFE	13 a	5	PC20	1B	18	4-5	FPS(C) AFE13a5
AFE	13 a	6	PC20	1B	18	6-7	FPS(D) AFE13a6
AFE	13 b	2	PC20	1B	19	0-1	FPS(E) AFE13b2
AFE	13 b	4	PC20	1B	19	2-3	FPS(F) AFE13b4
AFE	13 b	5	PC20	1B	19	4-5	FPS(E) AFE13b5
AFE	13 b	6	PC20	1B	19	6-7	FPS(F) AFE13b6
AFE	1 b	-	PC20	1B	20	0-1	spare(-) AFE1b-
AFE	2 a	-	PC20	1B	20	2-3	spare(-) AFE2a-
AFE	12 b	-	PC20	1B	20	4-5	spare(-) AFE12b-
AFE	13 a	-	PC20	1B	20	6-7	spare(-) AFE13a-
AFE	3 b	5	PC04	1A	2	0-1	CPS-St(1) AFE3b5
AFE	3 b	6	PC04	1A	2	2-3	CPS-St(1) AFE3b6
AFE	4 a	5	PC04	1A	2	4-5	CPS-Ax(1) AFE4a5
AFE	3 a	-	PC04	1A	2	6-7	spare(-) AFE3a-
AFE	3 a	5	PC04	1A	3	0-1	CPS-St(2) AFE3a5
AFE	3 a	6	PC04	1A	3	2-3	CPS-St(2) AFE3a6
AFE	4 a	6	PC04	1A	3	4-5	CPS-Ax(2) AFE4a6
AFE	4 a	-	PC04	1A	3	6-7	spare(-) AFE4a-
AFE	9 b	5	PC04	1A	4	0-1	CPS-Ax(3) AFE9b5
AFE	10 a	6	PC04	1A	4	2-3	CPS-St(3) AFE10a6
AFE	10 b	5	PC04	1A	4	4-5	CPS-St(3) AFE10b5
AFE	9 a	-	PC04	1A	4	6-7	spare(-) AFE9a-
AFE	9 b	6	PC04	1A	5	0-1	CPS-Ax(4) AFE9b6
AFE	10 b	6	PC04	1A	5	2-3	CPS-St(4) AFE10b6
AFE	11 a	5	PC04	1A	5	4-5	CPS-St(4) AFE11a5
AFE	11 a	-	PC04	1A	5	6-7	spare(-) AFE11a-
AFE	10 a	5	PC04	1A	6	0-1	CPS-Ax(5) AFE10a5
AFE	11 a	6	PC04	1A	6	2-3	CPS-St(5) AFE11a6
AFE	11 b	5	PC04	1A	6	4-5	CPS-St(5) AFE11b5
AFE	4 a	3	PC04	1A	7	0-1	CFT-St(2) AFE4a3
AFE	4 a	4	PC04	1A	7	2-3	CFT-St(2) AFE4a4
AFE	9 b	1	PC04	1A	8	0-1	CFT-St(5) AFE9b1
AFE	9 b	2	PC04	1A	8	2-3	CFT-St(5) AFE9b2
AFE	9 b	3	PC04	1A	8	4-5	CFT-St(5) AFE9b3
AFE	9 b	4	PC04	1A	8	6-7	CFT-St(5) AFE9b4
AFE	10 a	1	PC04	1A	9	0-1	CFT-St(5) AFE10a1
AFE	10 a	2	PC04	1A	9	2-3	CFT-St(5) AFE10a2
AFE	10 a	3	PC04	1A	9	4-5	CFT-St(5) AFE10a3
AFE	10 a	4	PC04	1A	9	6-7	CFT-St(5) AFE10a4
AFE	10 b	1	PC04	1A	10	0-1	CFT-St(5) AFE10b1
AFE	10 b	2	PC04	1A	10	2-3	CFT-St(5) AFE10b2
FPD	1 a	1	PC04	1A	11	0-1	FPD(1) FPD1a1
FPD	1 a	2	PC04	1A	11	2-3	FPD(2) FPD1a2
FPD	1 a	3	PC04	1A	11	4-5	FPD(3) FPD1a3
FPD	1 a	-	PC04	1A	11	4-6	spare(-) FPD1a-

151 Sequencer Cables

Sequencer				VRB				Description	
Rack	Crate	Slot	Connector	rack	crate	slot	conn	Name	Length
PC03	1B	12	0-1	M212	0	9	0	CFT-Ax(2) AFE4b1	50m
PC03	1B	12	2-3	M212	0	9	1	CFT-Ax(2) AFE4b2	50m
PC03	1B	12	4-5	M212	0	9	2	CFT-Ax(2) AFE4b3	50m
PC03	1B	12	6-7	M212	0	9	3	CFT-Ax(2) AFE4b4	50m
PC03	1B	13	0-1	M212	0	10	0	CFT-Ax(2) AFE5a1	50m
PC03	1B	13	2-3	M212	0	10	1	CFT-Ax(2) AFE5a2	50m
PC03	1B	13	4-5	M212	0	10	2	CFT-Ax(2) AFE5a3	50m
PC03	1B	13	6-7	M212	0	10	3	CFT-Ax(2 (1/2)) AFE5a4	50m
PC03	1B	14	0-1	M212	0	11	0	CFT-Ax(1) AFE5b1	50m
PC03	1B	14	2-3	M212	0	11	1	CFT-Ax(1) AFE5b2	50m
PC03	1B	14	4-5	M212	0	11	2	CFT-Ax(1) AFE5b3	50m
PC03	1B	14	6-7	M212	0	11	3	CFT-Ax(1) AFE5b4	50m
PC03	1B	15	0-1	M212	0	12	0	CFT-Ax(1) AFE6a1	50m
PC03	1B	15	2-3	M212	0	12	1	CFT-Ax(1) AFE6a2	50m
PC03	1B	15	4-5	M212	0	12	2	CFT-Ax(1) AFE6a3	50m
PC03	1B	15	6-7	M212	0	12	3	spare(-) AFE6a-	50m
PC03	1B	16	0-1	M212	0	13	0	CFT-Ax(5) AFE6a4	50m
PC03	1B	16	2-3	M212	0	13	1	CFT-Ax(5) AFE6b1	50m
PC03	1B	16	4-5	M212	0	13	2	CFT-Ax(5) AFE6b2	50m
PC03	1B	16	6-7	M212	0	13	3	CFT-Ax(5) AFE6b3	50m
PC03	1B	17	0-1	M212	0	15	0	CFT-Ax(5) AFE6b4	50m
PC03	1B	17	2-3	M212	0	15	1	CFT-Ax(5) AFE7a1	50m
PC03	1B	17	4-5	M212	0	15	2	CFT-Ax(5) AFE7a2	50m
PC03	1B	17	6-7	M212	0	15	3	CFT-Ax(5) AFE7a3	50m
PC03	1B	18	0-1	M212	0	16	0	CFT-Ax(4) AFE7b2	50m
PC03	1B	18	2-3	M212	0	16	1	CFT-Ax(4) AFE7b3	50m
PC03	1B	18	4-5	M212	0	16	2	CFT-Ax(4) AFE7b4	50m
PC03	1B	18	6-7	M212	0	16	3	CFT-Ax(4) AFE8a1	50m
PC03	1B	19	0-1	M212	0	17	0	CFT-Ax(4) AFE8a2	50m
PC03	1B	19	2-3	M212	0	17	1	CFT-Ax(4) AFE8a3	50m
PC03	1B	19	4-5	M212	0	17	2	CFT-Ax(4) AFE8a4	50m
PC03	1B	19	6-7	M212	0	17	3	spare(-) AFE8a-	50m
PC03	1B	20	0-1	M212	0	18	0	CFT-Ax(3 (3/4)) AFE8b1	50m
PC03	1B	20	2-3	M212	0	18	1	CFT-Ax(3) AFE8b2	50m
PC03	1B	20	4-5	M212	0	18	2	CFT-Ax(3) AFE8b3	50m
PC03	1B	20	6-7	M212	0	18	3	CFT-Ax(3) AFE8b4	50m
PC03	1B	21	0-1	M212	0	19	0	CFT-Ax(3) AFE9a1	50m
PC03	1B	21	2-3	M212	0	19	1	CFT-Ax(3) AFE9a2	50m
PC03	1B	21	4-5	M212	0	19	2	CFT-Ax(3) AFE9a3	50m
PC03	1B	21	6-7	M212	0	19	3	CFT-Ax(3) AFE9a4	50m
PC03	1B	-	-	M212	0	20	0	spare(-) AFE9a-	50m
PC03	1B	-	-	M212	0	20	1	spare(-) AFE4b-	50m
PC19	1A	2	0-1	M212	1	9	0	CFT-St(1) AFE1b1	50m
PC19	1A	2	2-3	M212	1	9	1	CFT-St(1) AFE1b3	50m
PC19	1A	2	4-5	M212	1	9	2	CFT-St(1) AFE2a1	50m
PC19	1A	2	6-7	M212	1	9	3	CFT-St(1) AFE2a3	50m
PC19	1A	3	0-1	M212	1	10	0	CFT-St(1) AFE2b1	50m
PC19	1A	3	2-3	M212	1	10	1	CFT-St(1) AFE2b3	50m
PC19	1A	3	4-5	M212	1	10	2	CFT-St(1) AFE3a1	50m
PC19	1A	3	6-7	M212	1	10	3	CFT-St(1) AFE3a2	50m
PC19	1A	4	0-1	M212	1	11	0	CFT-St(2) AFE3a3	50m
PC19	1A	4	2-3	M212	1	11	1	CFT-St(2) AFE3a4	50m
PC19	1A	4	4-5	M212	1	11	2	CFT-St(2) AFE3b1	50m
PC19	1A	4	6-7	M212	1	11	3	CFT-St(2) AFE3b2	50m
PC19	1A	5	0-1	M212	1	12	0	CFT-St(2) AFE3b3	50m
PC19	1A	5	2-3	M212	1	12	1	CFT-St(2) AFE3b4	50m
PC19	1A	5	4-5	M212	1	12	2	CFT-St(2) AFE4a1	50m
PC19	1A	5	6-7	M212	1	12	3	CFT-St(2) AFE4a2	50m
PC19	1A	6	0-1	M212	1	13	0	CFT-St(4) AFE10b3	50m
PC19	1A	6	2-3	M212	1	13	1	CFT-St(4) AFE10b4	50m
PC19	1A	6	4-5	M212	1	13	2	CFT-St(4) AFE11a1	50m
PC19	1A	6	6-7	M212	1	13	3	CFT-St(4) AFE11a2	50m
PC19	1A	7	0-1	M212	1	15	0	CFT-St(4) AFE11a3	50m
PC19	1A	7	2-3	M212	1	15	1	CFT-St(4) AFE11a4	50m
PC19	1A	7	4-5	M212	1	15	2	CFT-St(4) AFE11b1	50m
PC19	1A	7	6-7	M212	1	15	3	CFT-St(4) AFE11b2	50m
PC19	1A	8	0-1	M212	1	16	0	CFT-St(4) AFE11b3	50m
PC19	1A	8	2-3	M212	1	16	1	spare(-) AFE3a-	50m
PC19	1A	8	4-5	M212	1	16	2	spare(-) AFE3a-	50m
PC19	1A	9	0-1	M212	1	17	0	CFT-St(3 (3/4)) AFE11b4	50m
PC19	1A	9	2-3	M212	1	17	1	CFT-St(3) AFE12a1	50m
PC19	1A	9	4-5	M212	1	17	2	CFT-St(3) AFE12a3	50m
PC19	1A	9	6-7	M212	1	17	3	CFT-St(3) AFE12b1	50m
PC19	1A	10	0-1	M212	1	18	0	CFT-St(3) AFE12b3	50m
PC19	1A	10	2-3	M212	1	18	1	CFT-St(3) AFE13a1	50m
PC19	1A	10	4-5	M212	1	18	2	CFT-St(3) AFE13a3	50m
PC19	1A	10	6-7	M212	1	18	3	CFT-St(3) AFE13b1	50m
PC19	1A	11	0-1	M212	1	19	0	CFT-St(3) AFE13b3	50m
PC19	1A	11	2-3	M212	1	19	1	spare(-) AFE11b-	50m
PC19	1A	11	4-5	M212	1	19	2	spare(-) AFE11b-	50m
PC20	1B	12	0-1	M213	0	10	0	FPS(0) AFE1a2	50m

Sequencer				VRB				Description	
Rack	Crate	Slot	Connector		rack	crate	slot	conn	Name	Length
PC20	1B	12	2-3	M213	0	10	1		FPS(1) AFE1a4	50m
PC20	1B	12	4-5	M213	0	10	2		FPS(0) AFE1a5	50m
PC20	1B	12	6-7	M213	0	10	3		FPS(1) AFE1a6	50m
PC20	1B	13	0-1	M213	0	11	0		FPS(2) AFE1b2	50m
PC20	1B	13	2-3	M213	0	11	1		FPS(3) AFE1b4	50m
PC20	1B	13	4-5	M213	0	11	2		FPS(2) AFE1b5	50m
PC20	1B	13	6-7	M213	0	11	3		FPS(3) AFE1b6	50m
PC20	1B	14	0-1	M213	0	12	0		FPS(4) AFE2a2	50m
PC20	1B	14	2-3	M213	0	12	1		FPS(5) AFE2a4	50m
PC20	1B	14	4-5	M213	0	12	2		FPS(4) AFE2a5	50m
PC20	1B	14	6-7	M213	0	12	3		FPS(5) AFE2a6	50m
PC20	1B	15	0-1	M213	0	13	0		FPS(6) AFE2b2	50m
PC20	1B	15	2-3	M213	0	13	1		FPS(7) AFE2b4	50m
PC20	1B	15	4-5	M213	0	13	2		FPS(6) AFE2b5	50m
PC20	1B	15	6-7	M213	0	13	3		FPS(7) AFE2b6	50m
PC20	1B	16	0-1	M213	0	15	0		FPS(8) AFE12a2	50m
PC20	1B	16	2-3	M213	0	15	1		FPS(9) AFE12a4	50m
PC20	1B	16	4-5	M213	0	15	2		FPS(8) AFE12a5	50m
PC20	1B	16	6-7	M213	0	15	3		FPS(9) AFE12a6	50m
PC20	1B	17	0-1	M213	0	16	0		FPS(A) AFE12b2	50m
PC20	1B	17	2-3	M213	0	16	1		FPS(B) AFE12b4	50m
PC20	1B	17	4-5	M213	0	16	2		FPS(A) AFE12b5	50m
PC20	1B	17	6-7	M213	0	16	3		FPS(B) AFE12b6	50m
PC20	1B	18	0-1	M213	0	17	0		FPS(C) AFE13a2	50m
PC20	1B	18	2-3	M213	0	17	1		FPS(D) AFE13a4	50m
PC20	1B	18	4-5	M213	0	17	2		FPS(C) AFE13a5	50m
PC20	1B	18	6-7	M213	0	17	3		FPS(D) AFE13a6	50m
PC20	1B	19	0-1	M213	0	18	0		FPS(E) AFE13b2	50m
PC20	1B	19	2-3	M213	0	18	1		FPS(F) AFE13b4	50m
PC20	1B	19	4-5	M213	0	18	2		FPS(E) AFE13b5	50m
PC20	1B	19	6-7	M213	0	18	3		FPS(F) AFE13b6	50m
PC20	1B	20	0-1	M213	0	19	0		spare(-) AFE1b-	50m
PC20	1B	20	2-3	M213	0	19	1		spare(-) AFE2a-	50m
PC20	1B	20	4-5	M213	0	19	2		spare(-) AFE12b-	50m
PC20	1B	20	6-7	M213	0	19	3		spare(-) AFE13a-	50m
PC04	1A	2	0-1	M213	1	9	0		CPS-St(1) AFE3b5	50m
PC04	1A	2	2-3	M213	1	9	1		CPS-St(1) AFE3b6	50m
PC04	1A	2	4-5	M213	1	9	2		CPS-Ax(1) AFE4a5	50m
PC04	1A	2	6-7	M213	1	9	3		spare(-) AFE3a-	50m
PC04	1A	3	0-1	M213	1	10	0		CPS-St(2) AFE3a5	50m
PC04	1A	3	2-3	M213	1	10	1		CPS-St(2) AFE3a6	50m
PC04	1A	3	4-5	M213	1	10	2		CPS-Ax(2) AFE4a6	50m
PC04	1A	3	6-7	M213	1	10	3		spare(-) AFE4a-	50m
PC04	1A	4	0-1	M213	1	11	0		CPS-Ax(3) AFE9b5	50m
PC04	1A	4	2-3	M213	1	11	1		CPS-St(3) AFE10a6	50m
PC04	1A	4	4-5	M213	1	11	2		CPS-St(3) AFE10b5	50m
PC04	1A	4	6-7	M213	1	11	3		spare(-) AFE9a-	50m
PC04	1A	5	0-1	M213	1	12	0		CPS-Ax(4) AFE9b6	50m
PC04	1A	5	2-3	M213	1	12	1		CPS-St(4) AFE10b6	50m
PC04	1A	5	4-5	M213	1	12	2		CPS-St(4) AFE11a5	50m
PC04	1A	5	6-7	M213	1	12	3		spare(-) AFE11a-	50m
PC04	1A	6	0-1	M213	1	13	0		CPS-Ax(5) AFE10a5	50m
PC04	1A	6	2-3	M213	1	13	1		CPS-St(5) AFE11a6	50m
PC04	1A	6	4-5	M213	1	13	2		CPS-St(5) AFE11b5	50m
PC04	1A	7	0-1	M213	1	15	0		CFT-St(2) AFE4a3	50m
PC04	1A	7	2-3	M213	1	15	1		CFT-St(2) AFE4a4	50m
PC04	1A	8	0-1	M213	1	16	0		CFT-St(5) AFE9b1	50m
PC04	1A	8	2-3	M213	1	16	1		CFT-St(5) AFE9b2	50m
PC04	1A	8	4-5	M213	1	16	2		CFT-St(5) AFE9b3	50m
PC04	1A	8	6-7	M213	1	16	3		CFT-St(5) AFE9b4	50m
PC04	1A	9	0-1	M213	1	17	0		CFT-St(5) AFE10a1	50m
PC04	1A	9	2-3	M213	1	17	1		CFT-St(5) AFE10a2	50m
PC04	1A	9	4-5	M213	1	17	2		CFT-St(5) AFE10a3	50m
PC04	1A	9	6-7	M213	1	17	3		CFT-St(5) AFE10a4	50m
PC04	1A	10	0-1	M213	1	18	0		CFT-St(5) AFE10b1	50m
PC04	1A	10	2-3	M213	1	18	1		CFT-St(5) AFE10b2	50m
PC04	1A	11	0-1	M213	1	19	0		FPD(1) FPD1a1	50m
PC04	1A	11	2-3	M213	1	19	1		FPD(2) FPD1a2	50m
PC04	1A	11	4-5	M213	1	19	2		FPD(3) FPD1a3	50m
PC04	1A	11	4-6	M213	1	19	3		spare(-) FPD1a-	50m

151 Fiber Optical Cables

Sequencer				VRB				Description	
Rack	Crate	Slot	Connector	rack	crate	slot	conn	Name	Length
PW03	2	1	0G	M322	2	9	0	CTOC1 L3 Link	80m
PW03	2	2	0G	M322	2	9	1	CTOC2 L3 Link	80m
PW03	2	3	0G	M322	2	9	2	CTOC3 L3 Link	80m
PW03	2	4	0G	M322	2	9	3	CTOC4 L3 Link	80m
PW03	2	5	0G	M322	2	10	0	CTOC5 L3 Link	80m
PW03	2	6	0G	M322	2	10	1	CTOC6 L3 Link	80m
PW03	2	7	0G	M322	2	10	2	CTOC7 L3 Link	80m
PW03	2	8	0G	M322	2	10	3	CTOC8 L3 Link	80m
PW03	2	13	0G	M322	2	11	0	CTTT L3 Link	80m
PW03	2	9	3G	M200	0	0	0	CTQD1 L2 Link	80m
PW03	2	10	3G	M200	0	0	0	CTQD2 L2 Link	80m
PW03	2	11	3G	M200	0	0	0	CTQD3 L2 Link	80m
PW03	2	12	3G	M200	0	0	0	CTQD4 L2 Link	80m
PW03	2	9	0G	M200	0	0	0	CTQD1 L2 Link	80m
PW03	2	10	0G	M200	0	0	0	CTQD2 L2 Link	80m
PW03	2	11	0G	M200	0	0	0	CTQD3 L2 Link	80m
PW03	2	12	0G	M200	0	0	0	CTQD4 L2 Link	80m
PW03	0	1	*	M321	2	1	1	TMCFT L3* Link	-m
PW03	1	7	3G	M202	0	0	0	STSX1 L2 Link	80m
PW03	1	8	3G	M202	0	0	0	STSX2 L2 Link	80m
PW03	1	9	3G	M203	0	0	0	STSX3 L2 Link	80m
PW03	1	10	3G	M203	0	0	0	STSX4 L2 Link	80m
PW03	1	11	3G	M204	0	0	0	STSX5 L2 Link	80m
PW03	1	12	3G	M204	0	0	0	STSX6 L2 Link	80m
PW03	1	7	0G	M322	2	12	0	STSX1 L3 Link	80m
PW03	1	8	0G	M322	2	12	1	STSX2 L3 Link	80m
PW03	1	9	0G	M322	2	12	2	STSX3 L3 Link	80m
PW03	1	10	0G	M322	2	12	3	STSX4 L3 Link	80m
PW03	1	11	0G	M322	2	13	0	STSX5 L3 Link	80m
PW03	1	12	0G	M322	2	13	1	STSX6 L3 Link	80m
PC20	2	15	3G	M200	0	0	0	CPSS1 L2 Link	50m
PC20	2	16	3G	M200	0	0	0	CPSS2 L2 Link	50m
PC19	2	7	3G	M200	0	0	0	CPSS3 L2 Link	50m
PC19	2	8	3G	M200	0	0	0	CPSS4 L2 Link	50m
PC20	2	15	0G	M322	2	15	0	CPSS1 L3 Link	80m
PC20	2	16	0G	M322	2	15	1	CPSS2 L3 Link	80m
PC19	2	7	0G	M322	2	15	2	CPSS3 L3 Link	80m
PC19	2	8	0G	M322	2	15	3	CPSS4 L3 Link	80m
PC20	2	9	3G	M200	0	0	0	FPSS1 L2 Link	50m
PC20	2	10	3G	M200	0	0	0	FPSS2 L2 Link	50m
PC19	2	11	3G	M200	0	0	0	FPSS3 L2 Link	50m
PC19	2	12	3G	M200	0	0	0	FPSS4 L2 Link	50m
PC20	2	9	0G	M322	2	16	0	FPSS1 L3 Link	80m
PC20	2	10	0G	M322	2	16	1	FPSS2 L3 Link	80m
PC19	2	11	0G	M322	2	16	2	FPSS3 L3 Link	80m

Sequencer				VRB				Description	
Rack	Crate	Slot	Connector	rack	crate	slot	conn	Name	Length
PC19	2	12	0G	M322	2	16	3	FPSS4 L3 Link	80m
PC20	2	11	0G	M322	2	11	1	FPTT L3 Link	80m
PW03	0	2	*	M321	2	1	1	TMFPS L3* Link	-m
PW03	2	14	0G	M322	2	11	2	PDSS L3 Link	80m
PW03	2	15	0G	M322	2	11	3	PDTT L3 Link	80m

48 Fiber Optic Cables >> 22 for L2 Readout; 28 for L3 Readout
12 Total for STT >> 6 for L2; 6 for L3
40 Fiber Optic Cables are 80 meters long, 8 are 50 meters long
2 Muon Fast Serial Links