INSTALLATION & MAINTENANCE
SIMULCAST SYSTEM DRAWINGS
CONTROL POINT COMMON EQUIPMENT
10 SITE 20 CHANNEL RS-232 CONFIGURATION

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DESCRIPTION

This manual contains the equipment configuration drawings and cable inter and intrarack wiring diagrams required for installation and maintenance of a RS-232 Simulcast Control Point with up to 10 Sites and up to 20 channels. It also contains the cable connection lists to provide the detailed rack interconnect cabling information that supports the wiring diagrams reverenced above. They also identify the location of the equipment modules in each shelf. Being familiar with the information contained on each of these drawings make servicing the simulcast system easier.

The configuration drawings identify the function of each shelf (GETC, Digital, Test Equipment, and Analog racks) used in the EDAC Simulcast System and specifies the site assignments for the analog delay shelf located in the analog rack. The configuration drawings also show the rear view of the racks to identify the interconnecting jack and plug connectors for each shelf on the digital and analog equipment racks.

Each item in the simulcast system is identified by a four digit number which defines the cross connect panel to which it is connected, the shelf, and channel number, if applicable. The cross connect panels are identified by an alpha/numeric number sequence as defined below:

1st Digit	Connects To
"A"	Analog Cross Connect
"C"	Control Panel Cross Connect
"D"	Digital Cross Connect
"T"	Transmit Site Cross Connect

The second digit defines the shelf type while the 3rd and 4th digit define the associated channel number, if applicable.

Digit	Shelf
1	- Modem Shelf
2	- Analog Delay Shelf
3	- Digital Delay Shelf
4	- Analog Processing Shelf 1 (Equalizer)
5	- GETC Interface
6	- Jackfield
7	- Analog Processing Shelf #2
8	- Universal Sync Shelf
9	- Control Panel

Digits 3 & 4
01 - Channel 1
02 - Channel 2
xx - Channel xx

For example D501 decodes as shown below:

D 5 0 1

"D"	Digital Cross Connect
"5"	GETC I/F
01"	Channel Number 1

INTERRACK CABLING

Field installation drawings show the rack/cabinet dc power and signal cabling interconnections between the Simulcast Digital, Analog and Test Equipment Racks and also between the Digital Rack of the simulcast equipment and the GETC, RIC, and Site Controller cabinets.

The cable connection list identifies all interconnecting cables and their termination points for a 10 site 20 channel system. For a complete system, each cable listed on the cable connection list must be installed and verified at the time of installation. However, systems equipped with less than 10 sites and 20 channels will not have all the signal cables listed on the connection list installed. Only those cables required to bring the system up to the specified customer configuration of sites and channels will be installed. Sheet 1 and 2 define the signal cabling and sheets 3 and 4 define the dc power distribution.

DC POWER INTRARACK WIRING

DC power wiring diagrams show the power distribution from the power supplies through The Analog and Digital Power Distribution Panels to the equipment shelves in the digital and analog racks. Sheets 1 and 2 define the power cabling to the digital rack and sheets 3 and 4 define the power cabling to the analog racks.

Cable connection list 344A4226P2 (Digital Rack 1), 344A4226P6 (Analog Rack 4), 344A4226P7 (Analog Rack 5), and 344A4226P8 (Analog Rack 6) are referenced on the respective DC Power Wiring Diagrams) and identify all interconnecting power cables between the power distribution panels and their termination points on the equipment shelves. Also listed is the dc power wiring between the power supplies and the respective power distribution panel. All intrarack wiring and cabling is completed and verified at the factory.

The Digital Cross Connect Diagram defines the cable connections between the Digital Cross Connect Panel and Connector Panel 1 (GETC Rack) and Connector Panel 2, Digital Delay Shelf D300, Distribution Panel, Analog

Processing Shelf #2, Universal Sync Shelf Timing Module from the multiplex equipment, and interconnections to the Digital Dispatch Option. In addition, the diagram shows the data and clock interconnections, for each site, through the jackfields to Digital Cross Connect Panel B400.

The Analog Cross Connect Diagram shows the interconnections between Analog Cross Connect B401 and Connector Panel #1, Analog Delay Shelves A200 and A201, and Analog Processing Shelves A401-A420. The analog processing shelves house the voice channel conditioning equipment for the simulcast system. The diagram also shows the 150 baud data and analog BSEL connections to the digital cross connect panel.

Refer to LBI-38997, Test Rack, for Alarm/Control system intrarack connections and to LBI-38928 for the GETC intrarack connections.

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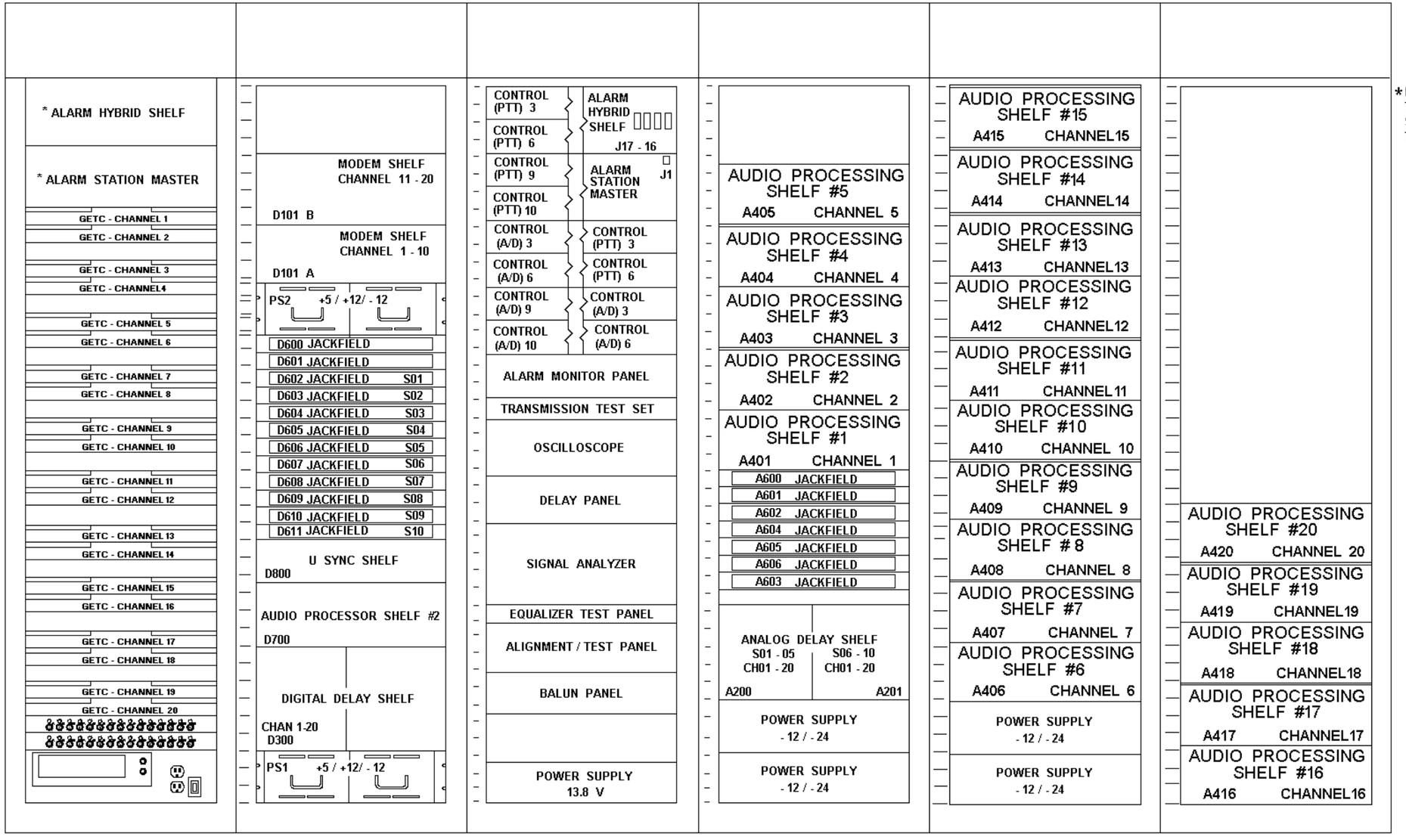
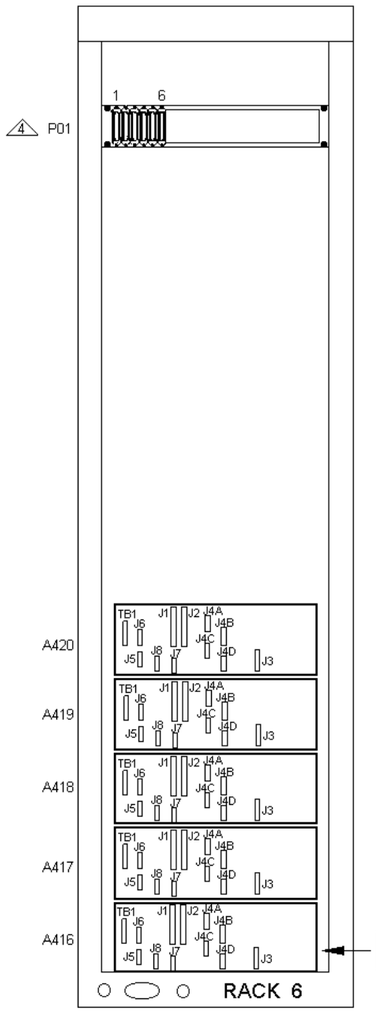


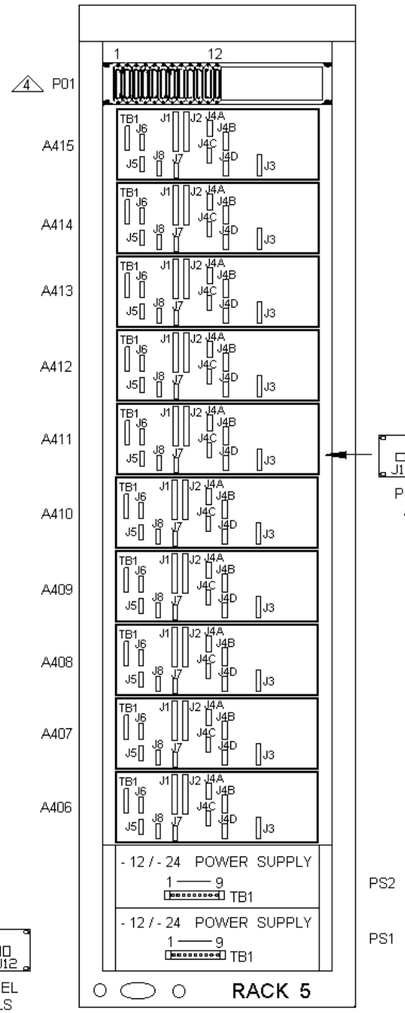
*LOCATED IN TOP OF TEST RACK FOR SYSTEMS WITH LESS THAN 7 SITES.

10 SITE 20 CHANNEL CONFIGURATION
Equipment Rackup, Front View

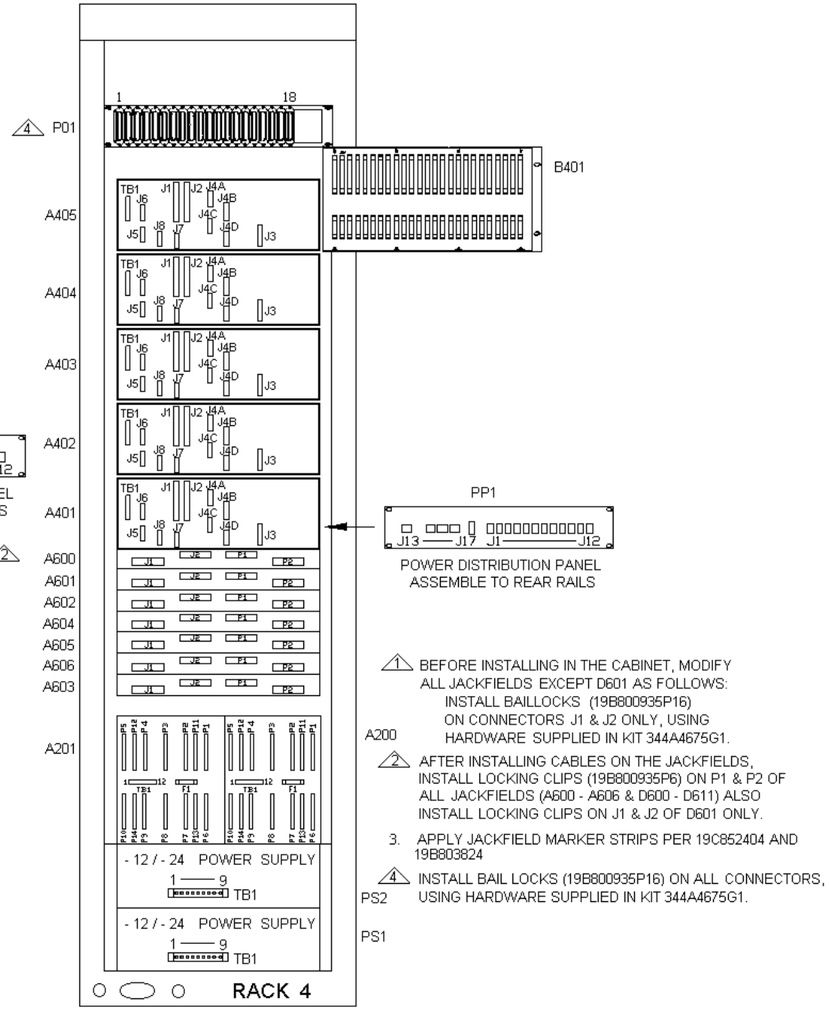
(19D904160, Sh. 21, Rev. 1)



21 REAR VIEW



19 REAR VIEW



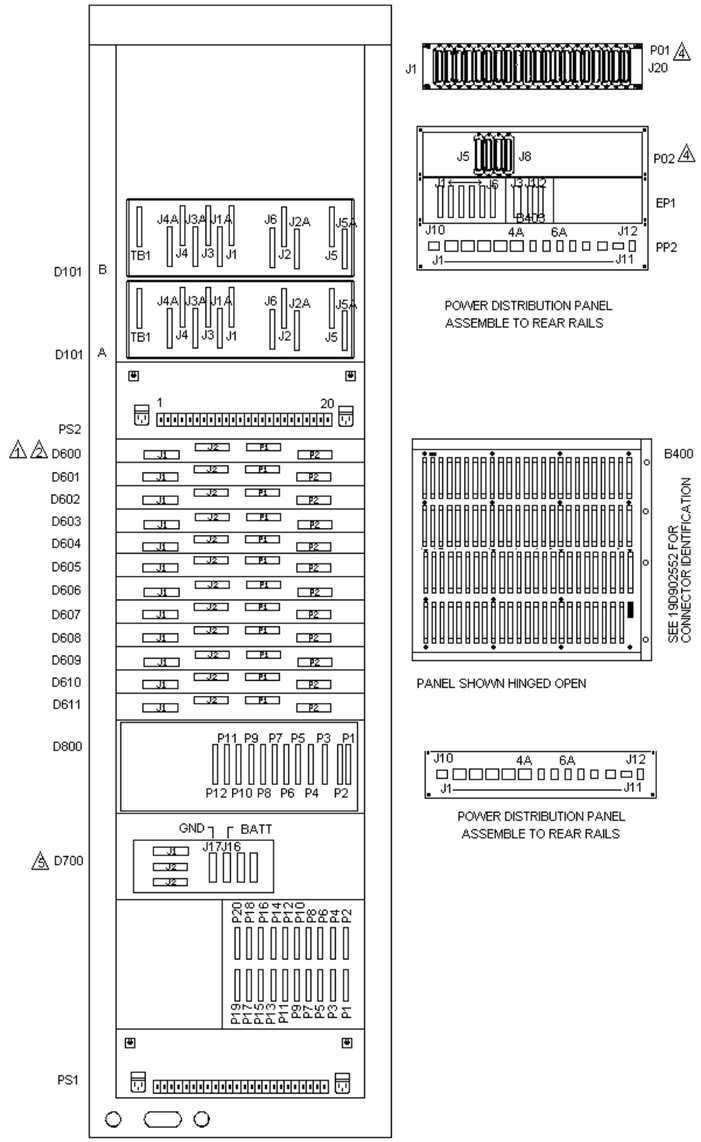
17 REAR VIEW

1. BEFORE INSTALLING IN THE CABINET, MODIFY ALL JACKFIELDS EXCEPT D601 AS FOLLOWS: INSTALL BAILLOCKS (19B800935P16) ON CONNECTORS J1 & J2 ONLY, USING HARDWARE SUPPLIED IN KIT 344A4675G1.
2. AFTER INSTALLING CABLES ON THE JACKFIELDS, INSTALL LOCKING CLIPS (19B800935P6) ON P1 & P2 OF ALL JACKFIELDS (A600 - A606 & D600 - D611) ALSO INSTALL LOCKING CLIPS ON J1 & J2 OF D601 ONLY.
3. APPLY JACKFIELD MARKER STRIPS PER 19C852404 AND 19B803824
4. INSTALL BAIL LOCKS (19B800935P16) ON ALL CONNECTORS, USING HARDWARE SUPPLIED IN KIT 344A4675G1.

SEE 344A4226 FOR MODULE IDENTIFICATION AND CONNECTION LIST

10 SITE 20 CHANNEL CONFIGURATION
Equipment Rackup, Rear View Racks 4-6

(19D904160, Sh. 22, Rev. 1)



POWER DISTRIBUTION PANEL
ASSEMBLE TO REAR RAILS

PANEL SHOWN HINGED OPEN

POWER DISTRIBUTION PANEL
ASSEMBLE TO REAR RAILS

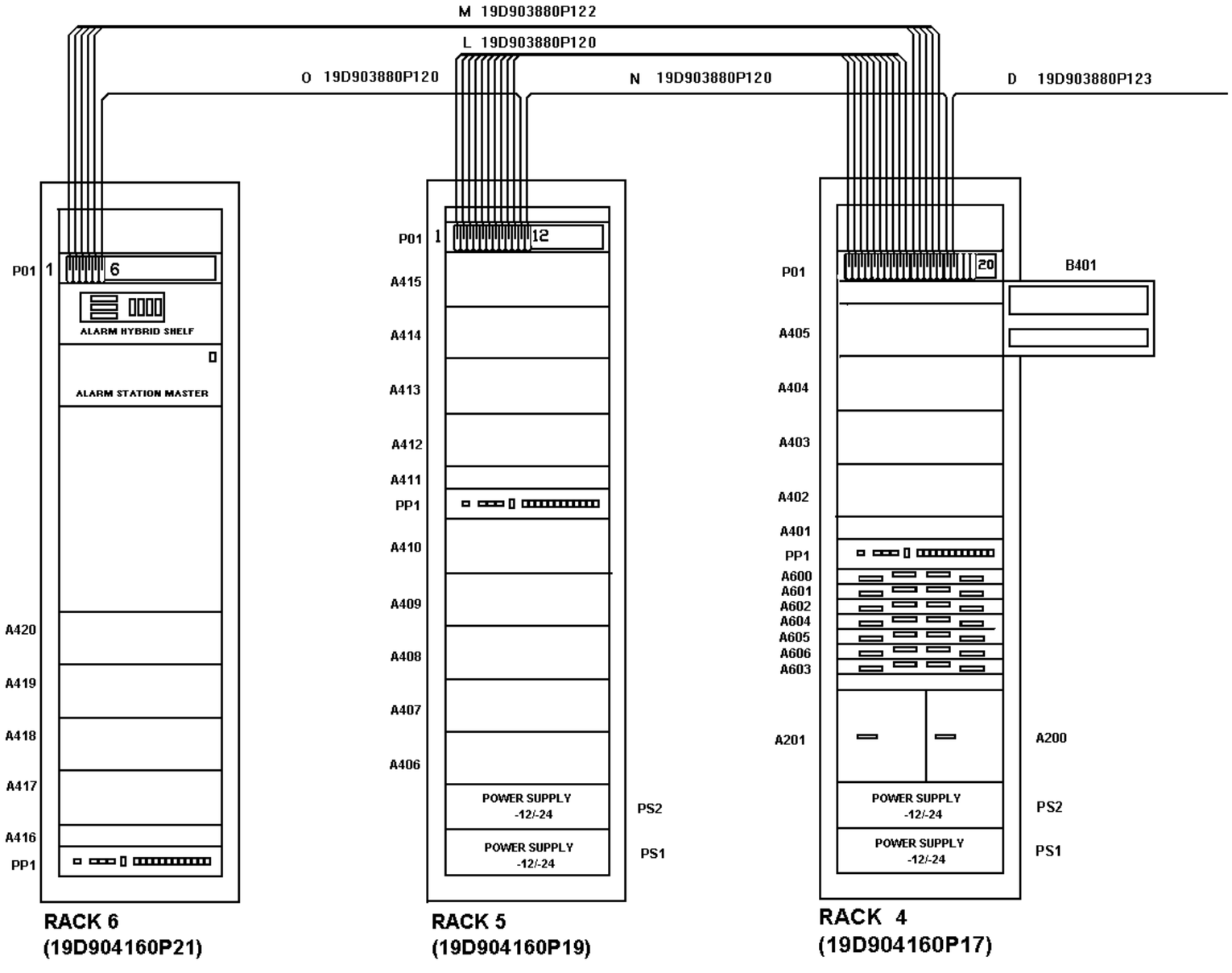
1. ⚠1 BEFORE INSTALLING IN THE CABINET, MODIFY ALL JACKFIELDS EXCEPT D601 AS FOLLOWS:
   INSTALL BAILLOCKS (19B800935P16) ON CONNECTORS J1 & J2 ONLY, USING HARDWARE SUPPLIED IN KIT 344A4675G1.
2. ⚠2 AFTER INSTALLING CABLES ON THE JACKFIELDS, INSTALL LOCKING CLIPS (19B800935P6) ON P1 & P2 OF ALL JACKFIELDS (A600-A606 & D600-D611) ALSO INSTALL LOCKING CLIPS ON J1 & J2 OF D601 ONLY.
3. APPLY JACKFIELD MARKER STRIPS PER 19C852404 AND 19B803824.
4. ⚠4 INSTALL BAIL LOCKS (19B800935P16) ON ALL CONNECTORS, USING HARDWARE SUPPLIED IN KIT 344A4675G1.
5. ⚠5 BEFORE INSTALLING SHELF ASM, 19D902544G1 IN THE CABINET, MODIFY AS FOLLOWS:
   *INSTALL BAILLOCKS (19B800935P16) ON CONNECTORS J1, J2 & J3
   *REMOVE AND DISCARD VENDOR SUPPLIED LOCKING BAR ASSEMBLY.

10 SITE 20 CHANNEL CONFIGURATION
Equipment Rackup, Rear View, Digital Rack

(19D904160, Sh. 23, Rev. 1)

45 REAR VIEW

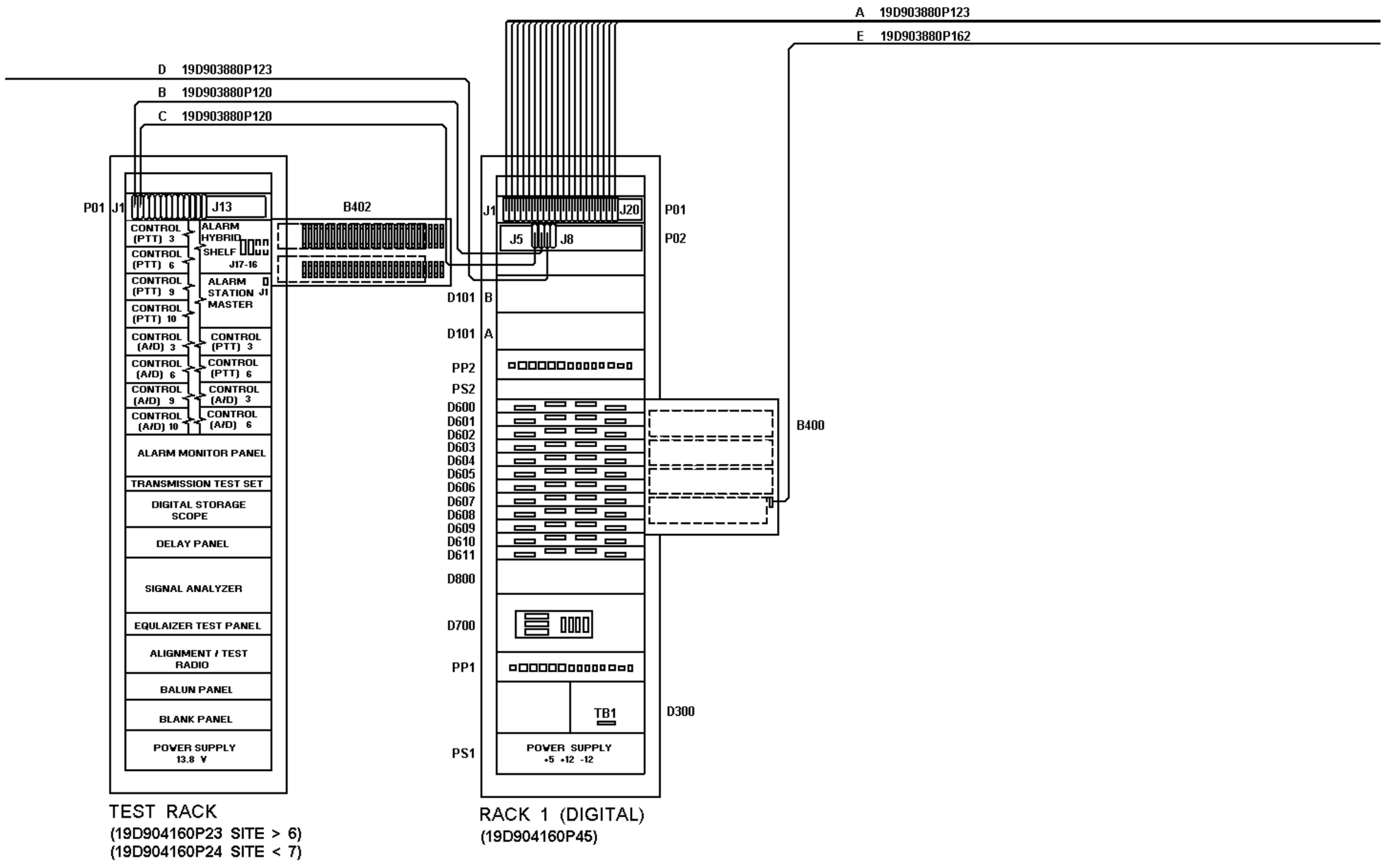
SEE 344A4226 FOR MODULE IDENTIFICATION AND CONNECTION LIST



BACK VIEW OF RACKS -- -- WIRING IS DETAILED IN CONNECTION LIST 344A4887P2

10 SITE 20 CHANNEL CONFIGURATION
Interrack Signal Cabling

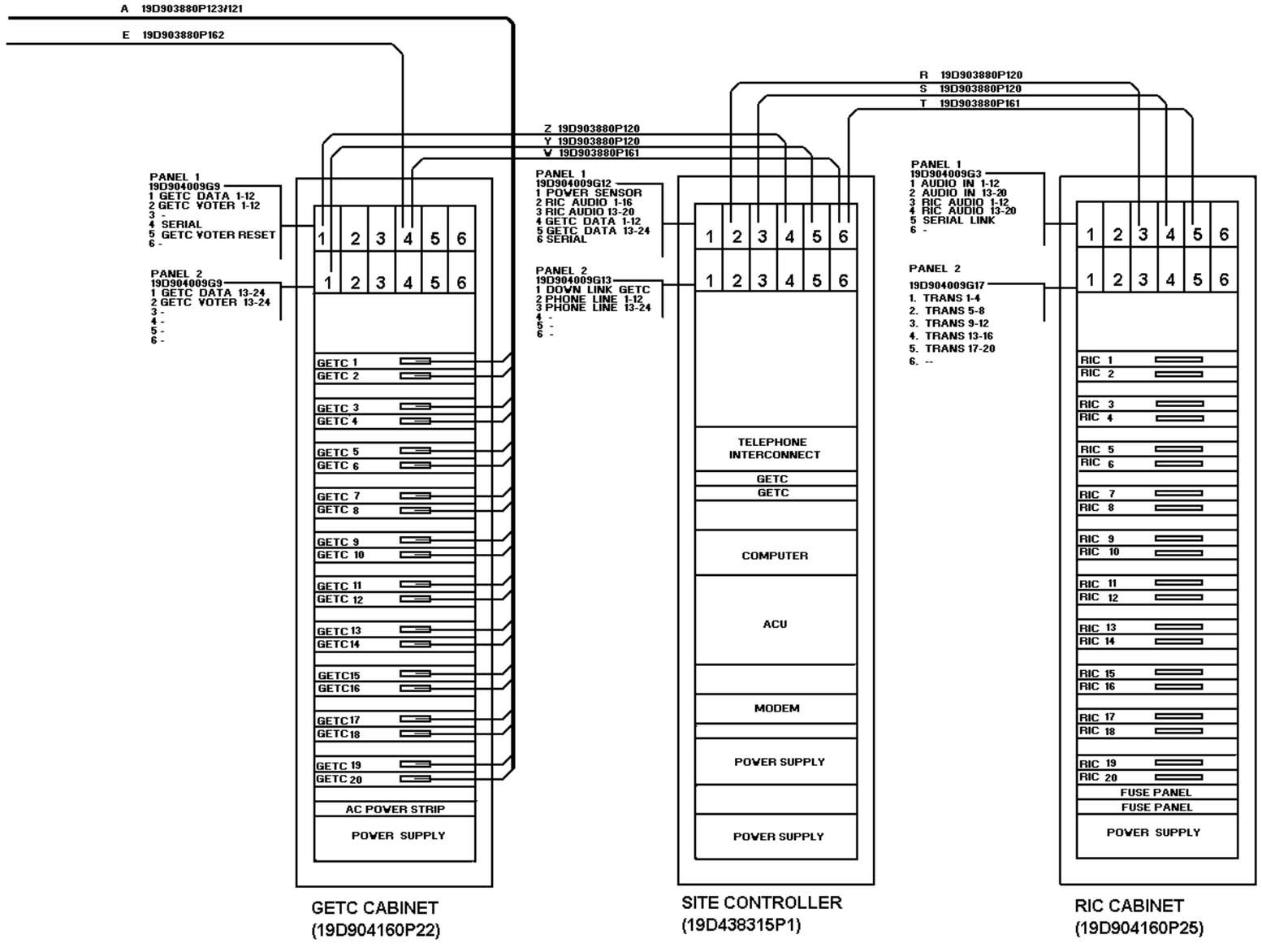
(19C852597, Sh. 2, Rev. 1)



BACK VIEW OF RACKS – – WIRING IS DETAILED IN CONNECTION LIST 344A4887P2

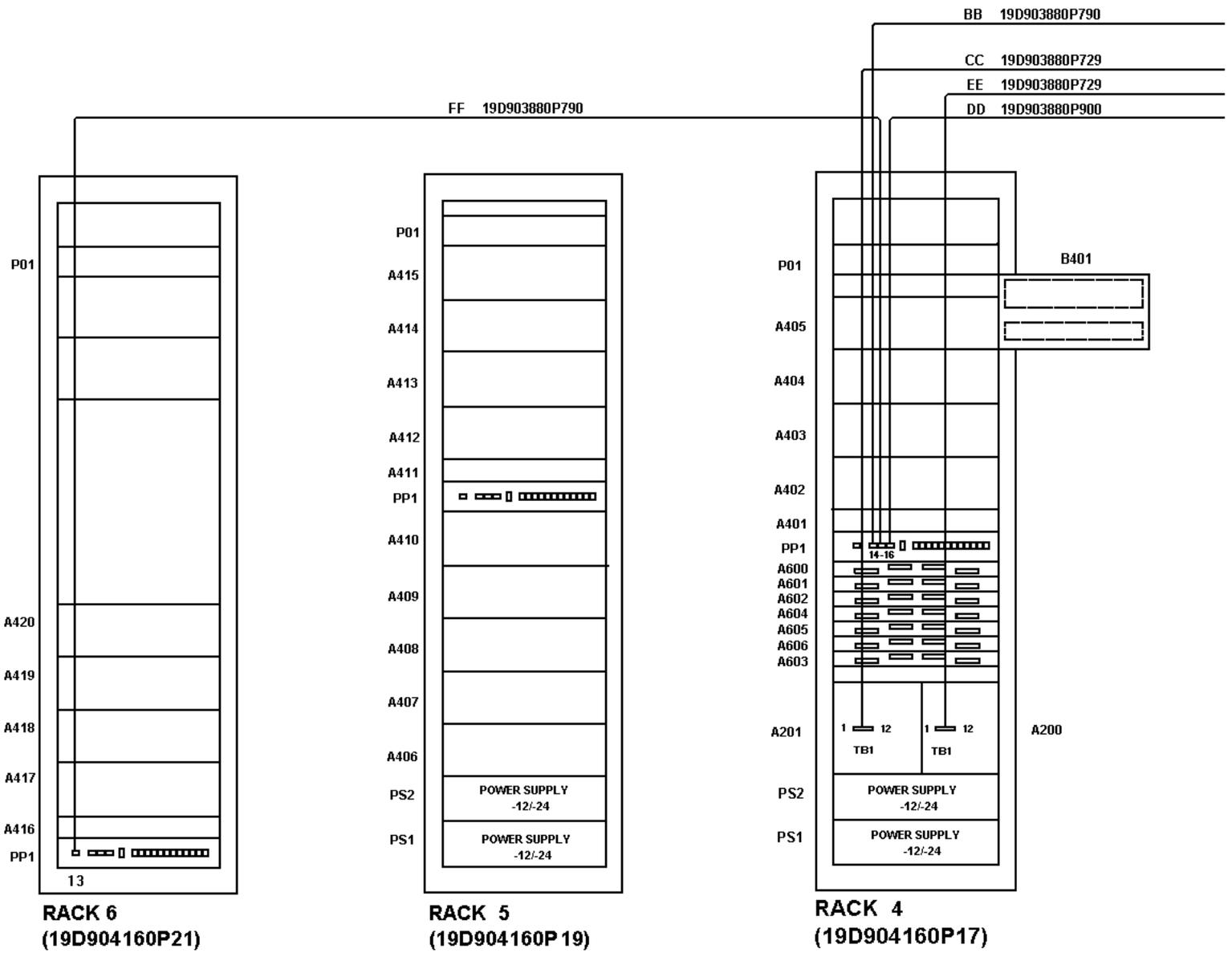
10 SITE 20 CHANNEL CONFIGURATION
Interrack Signal Cabling

(19C852597, Sh. 1, Rev. 1)



10 SITE 20 CHANNEL CONFIGURATION
Interrack Cabling, GETC, Site Controller, & RIC Cabinets

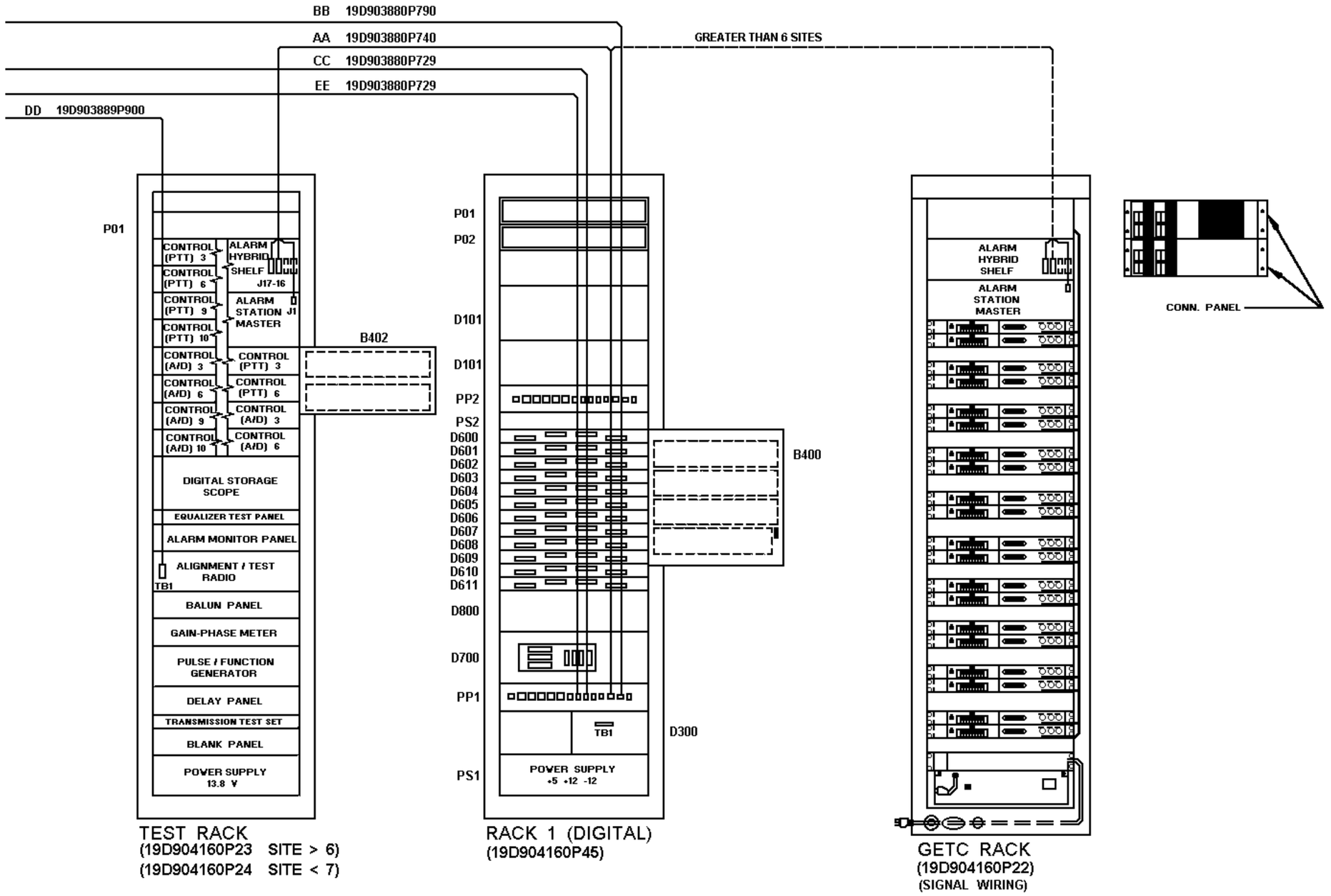
(19C852389, Rev. 1)



BACK VIEW OF RACKS – – WIRING IS DETAILED IN CONNECTION LIST 444A4887P2

10 SITE 20 CHANNEL CONFIGURATION
Interrack Power Cabling

(19C852597, Sh. 4, Rev. 1)



BACK VIEW OF RACKS – – WIRING IS DETAILED IN CONNECTION LIST 344A4887P2

10 SITE 20 CHANNEL CONFIGURATION
Interrack Power Cabling

(19C852597, Sh. 3, Rev. 1)

DIGITAL RACK 1 TO GETC, INTERRACK CABLING

FROM	TO	CABLE
RACK #1 CONNECTOR PANEL 01 P01	GETC RACK # GETC CH 01	19D903880P123 A
RACK #1 CONNECTOR PANEL 01 P02	GETC RACK # GETC CH 02	19D903880P123 A
RACK #1 CONNECTOR PANEL 01 P03	GETC RACK # GETC CH 03	19D903880P123 A
RACK #1 CONNECTOR PANEL 01 P04	GETC RACK # GETC CH 04	19D903880P123 A
RACK #1 CONNECTOR PANEL 01 P05	GETC RACK # GETC CH 05	19D903880P123 A
RACK #1 CONNECTOR PANEL 01 P06	GETC RACK # GETC CH 06	19D903880P123 A
RACK #1 CONNECTOR PANEL 01 P08	GETC RACK # GETC CH 08	19D903880P123 A
RACK #1 CONNECTOR PANEL 01 P09	GETC RACK # GETC CH 09	19D903880P123 A
RACK #1 CONNECTOR PANEL 01 P10	GETC RACK # GETC CH 10	19D903880P123 A
RACK #1 CONNECTOR PANEL 01 P11	GETC RACK # GETC CH 11	19D903880P123 A
RACK #1 CONNECTOR PANEL 01 P12	GETC RACK # GETC CH 12	19D903880P123 A
RACK #1 CONNECTOR PANEL 01 P13	GETC RACK # GETC CH 13	19D903880P121 A
RACK #1 CONNECTOR PANEL 01 P14	GETC RACK # GETC CH 14	19D903880P121 A
RACK #1 CONNECTOR PANEL 01 P15	GETC RACK # GETC CH 15	19D903880P121 A
RACK #1 CONNECTOR PANEL 01 P16	GETC RACK # GETC CH 16	19D903880P121 A
RACK #1 CONNECTOR PANEL 01 P17	GETC RACK # GETC CH 17	19D903880P121 A
RACK #1 CONNECTOR PANEL 01 P18	GETC RACK # GETC CH 18	19D903880P121 A
RACK #1 CONNECTOR PANEL 01 P19	GETC RACK # GETC CH 19	19D903880P121 A
RACK #1 CONNECTOR PANEL 01 P20	GETC RACK # GETC CH 20	19D903880P121 A

DIGITAL RACK 1 TO TEST RACK & ANALOG RACK 4

RACK #1 CONNECTOR PANEL 02 P05	RACK TEST CONNECTOR PANEL 01 P12	19D903880P120 B
RACK #1 CONNECTOR PANEL 02 P06	RACK TEST CONNECTOR PANEL 01 P13	19D903880P120 C
RACK #1 CONNECTOR PANEL 02 P07	RACK #4 CONNECTOR PANEL 01 P17	19D903880P123 D
RACK #1 CONNECTOR PANEL 02 P08	FIELD INSTAL DIGITAL ALARMS & DIGITAL BSEL	
DIGITAL CROSS CONNECT P97	GETC CAB. SYNC CTRL (SERIAL DATA J24)	19D903880P162

ANALOG RACKS 4 & 5 INTERCONNECTIONS

RACK #4 CONNECTOR PANEL 01 P18	FIELD INSTAL ANALOG BSEL	
RACK #4 CONNECTOR PANEL 01 P01	RACK #5 CONNECTOR PANEL 01 P01	19D903880P120 L
RACK #4 CONNECTOR PANEL 01 P02	RACK #5 CONNECTOR PANEL 01 P02	19D903880P120 L
RACK #4 CONNECTOR PANEL 01 P03	RACK #5 CONNECTOR PANEL 01 P03	19D903880P120 L
RACK #4 CONNECTOR PANEL 01 P04	RACK #5 CONNECTOR PANEL 01 P04	19D903880P120 L
RACK #4 CONNECTOR PANEL 01 P05	RACK #5 CONNECTOR PANEL 01 P05	19D903880P120 L
RACK #4 CONNECTOR PANEL 01 P06	RACK #5 CONNECTOR PANEL 01 P06	19D903880P120 L
RACK #4 CONNECTOR PANEL 01 P07	RACK #5 CONNECTOR PANEL 01 P07	19D903880P120 L
RACK #4 CONNECTOR PANEL 01 P08	RACK #5 CONNECTOR PANEL 01 P07	19D903880P120 L
RACK #4 CONNECTOR PANEL 01 P09	RACK #5 CONNECTOR PANEL 01 P09	19D903880P120 L
RACK #4 CONNECTOR PANEL 01 P10	RACK #5 CONNECTOR PANEL 01 P10	19D903880P120 L

ANALOG RACKS 4 & 6 INTERCONNECTIONS

RACK #4 CONNECTOR PANEL 01 P11	RACK #6 CONNECTOR PANEL 01 P01	19D903880P122 M
RACK #4 CONNECTOR PANEL 01 P12	RACK #6 CONNECTOR PANEL 01 P02	19D903880P122 M
RACK #4 CONNECTOR PANEL 01 P13	RACK #6 CONNECTOR PANEL 01 P03	19D903880P122 M
RACK #4 CONNECTOR PANEL 01 P14	RACK #6 CONNECTOR PANEL 01 P04	19D903880P122 M
RACK #4 CONNECTOR PANEL 01 P15	RACK #6 CONNECTOR PANEL 01 P05	19D903880P122M
RACK #4 CONNECTOR PANEL 01 P16	RACK #5 CONNECTOR PANEL 01 P12	19D903880P120 N
RACK #5 CONNECTOR PANEL 01 P11	RACK #6 CONNECTOR PANEL 01 P06	19D903880P120 O

POWER DISTRIBUTION PANEL INTERCONNECTIONS

PP1 RACK #1 POWER PANEL #01	J09 GETC RACK ALARM SHELF* HYBRID SHIELD HYBRID SHIELD	J01 POWER GROUND	19D903880P740AA
PP1 RACK #4 POWER PANEL #01	J15 RACK #6 POWER PANEL #01	J13	19D903880P790 FF
PP1 RACK #1 POWER PANEL #01	J12 RACK #4 POWER PANEL #01(-24)	J14	19D903880P790 BB
PP1 RACK #1 POWER PANEL #01	J06 RACK #4 ANALOG DELAY SHELF	TB1(A200)	19D903880P722 EE
PP1 RACK #1 POWER PANEL #01	J06A RACK #4 ANALOG DELAY SHELF	TB1(A201)	19D903880P729 CC
PP1 RACK #4 POWER PANEL #01	J16 TEST RACK ALIGNMENT REC	TB1	19D903880P900
CC TEST RACK ALARM COMPUTER	J01 GETC RACK ALARM SHELF*	J08	19D903985P72

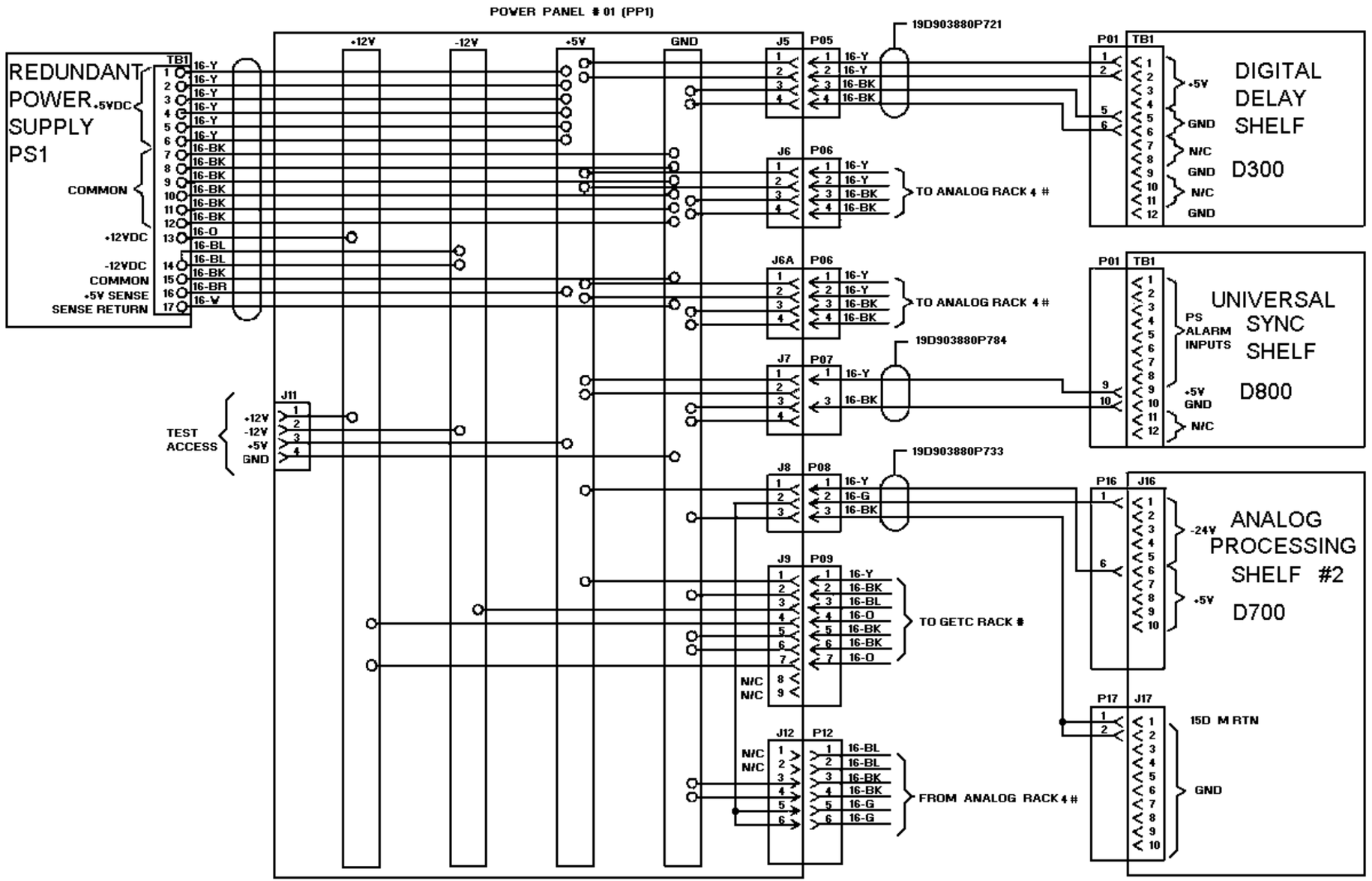
***** LOCATED IN TEST RACK FOR SITE=1-6 LOCATED IN GETC RACK FOR SITE=7-10

SITE CONTROLLER TO GETC & RIC RACK INTERCONNECTIONS

			CABLE	LENGTH
GETC Rack				
PANEL 1 MODULE 1 GETC DATA 1-12	J14 SITE CNTL PANEL 1 MODULE 4	J14 A	19D903880P120	5’
PANEL 1 MODULE 3 (NOT USED)				
PANEL 1 MODULE 4 SERIAL	J21 SITE CNTL PANEL 1 MODULE 6	J07 C	19D903880P161	6’
PANEL 1 MODULE 5 GETC RESET				
PANEL 1 MODULE 6 NOT USED IN SIMULCAST SYSTEM				
PANEL 2 MODULE 1 GETC DATA 13-20	J14 SITE CNTL PANEL 1 MODULE 5	J14 D	19D903880P120	5’
RIC Rack				
PANEL 1 MODULE 3 RIC AUDIO (LIX)1-12	J14 SITE CNTL PANEL 1 MODULE 2	J14 R	19D903880P120	5’
PANEL 1 MODULE 4 RIC AUDIO (LIX)13-24	J14 SITE CNTL PANEL 1 MODULE 3	J14 S	19D903880P120	5’
PANEL 1 MODULE 5 SERIAL LINK	J21 SITE CNTL PANEL 1 MODULE 6	J04 T	19D903880P161	6’
Site Controller				
PANEL 2 MODULE 2 EXTERNAL PHONE LINE 1-12	CONNECTION (TO PLA MODULE)			
PANEL 2 MODULE 3 EXTERNAL PHONE LINE 13-24	CONNECTION (TO PLA MODULE)			

10 SITE 20 CHANNEL CONFIGURATION
Intrarack Wiring, RS-232 Version

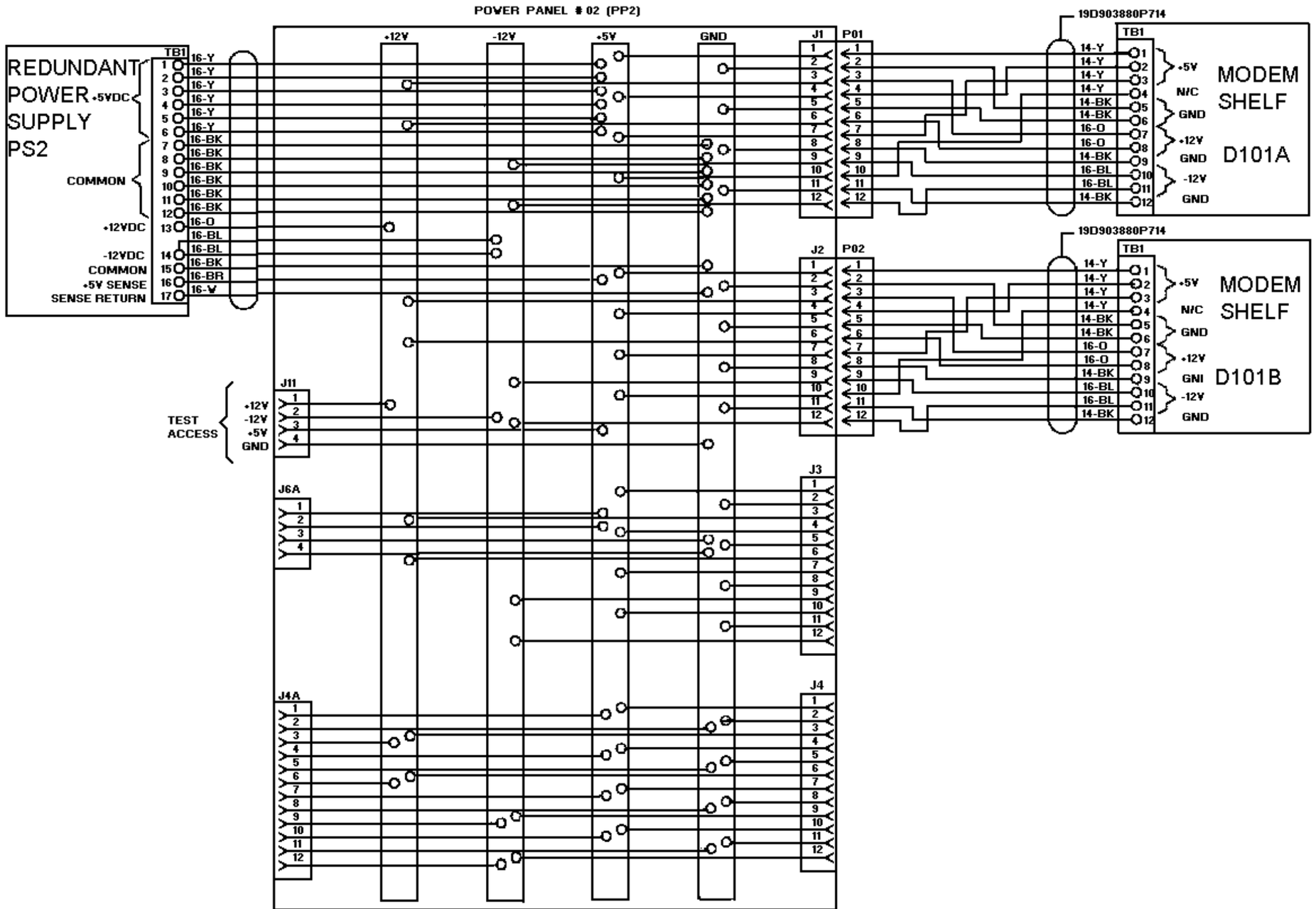
(344A4887P2, Rev. 3)



VIRING IS DETAILED IN CONNECTION LIST 344A4226P2
* SEE 19C8523597 SH 3 & 4 FOR INTERRACK POWER WIRING DIAGRAM

10 SITE 20 CHANNEL CONFIGURATION
Digital Rack 1

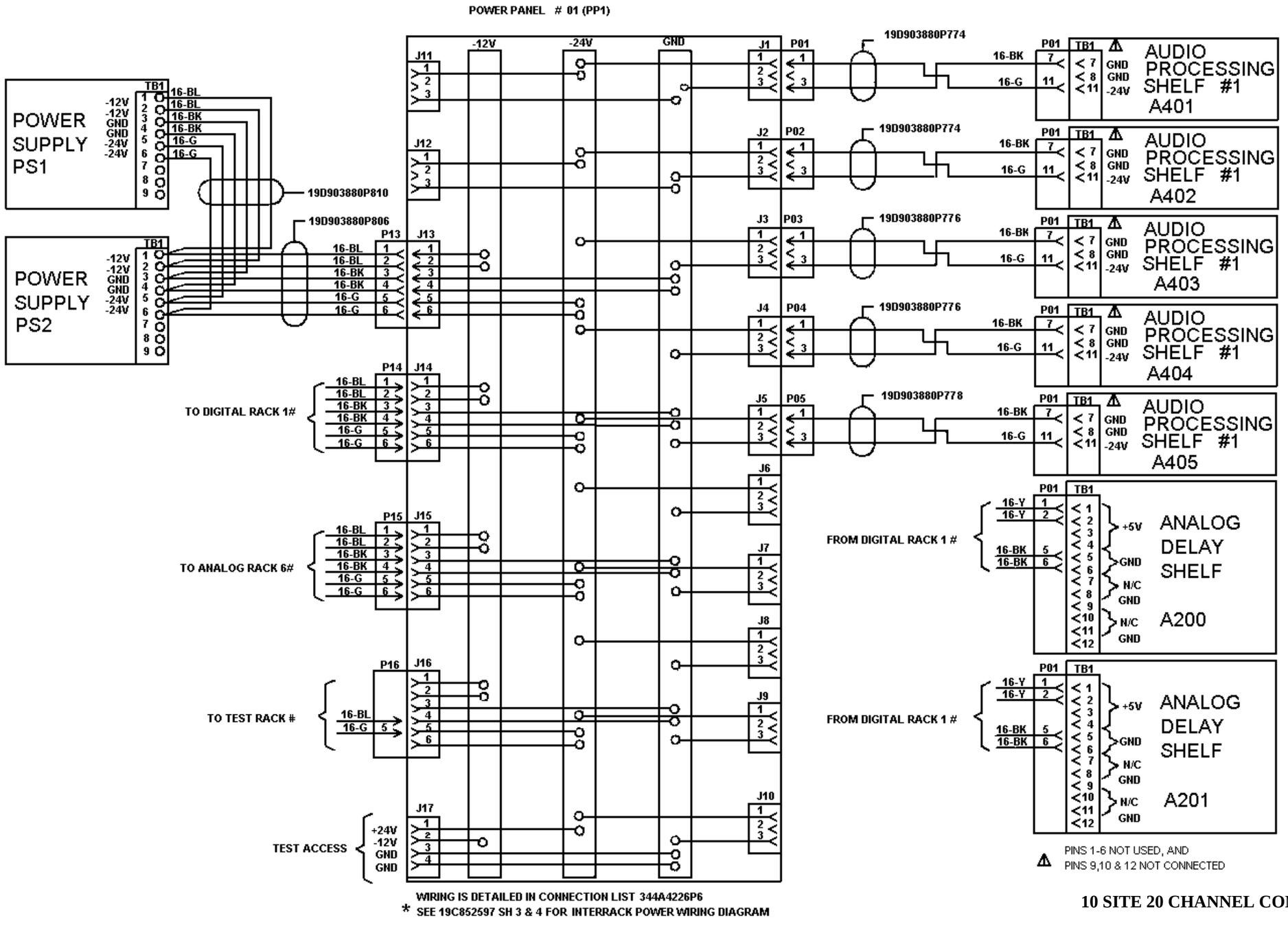
(19C852589, Sh. 1, Rev. 0)



10 SITE 20 CHANNEL CONFIGURATION
Digital Dispatch Option, Digital Rack 1

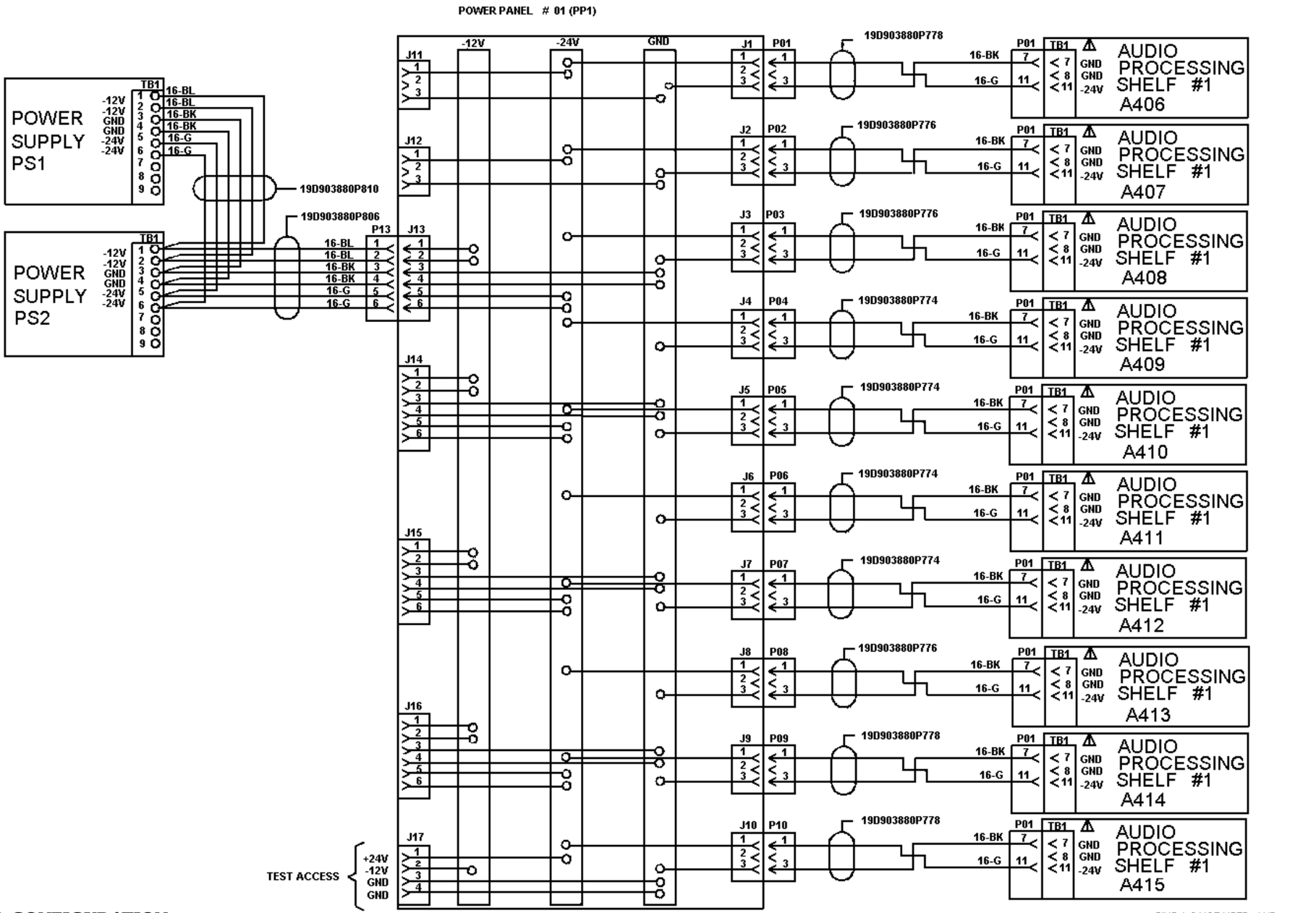
(19C852589, Sh. 2, Rev. 0)

WIRING IS DETAILED IN CONNECTION LIST 344A4226P2
* SEE 19C852597 SH 3 & 4 FOR INTERRACK POWER WIRING DIAGRAM



10 SITE 20 CHANNEL CONFIGURATION
Analog Rack 4

(19C852589, Sh. 3, Rev. 0)

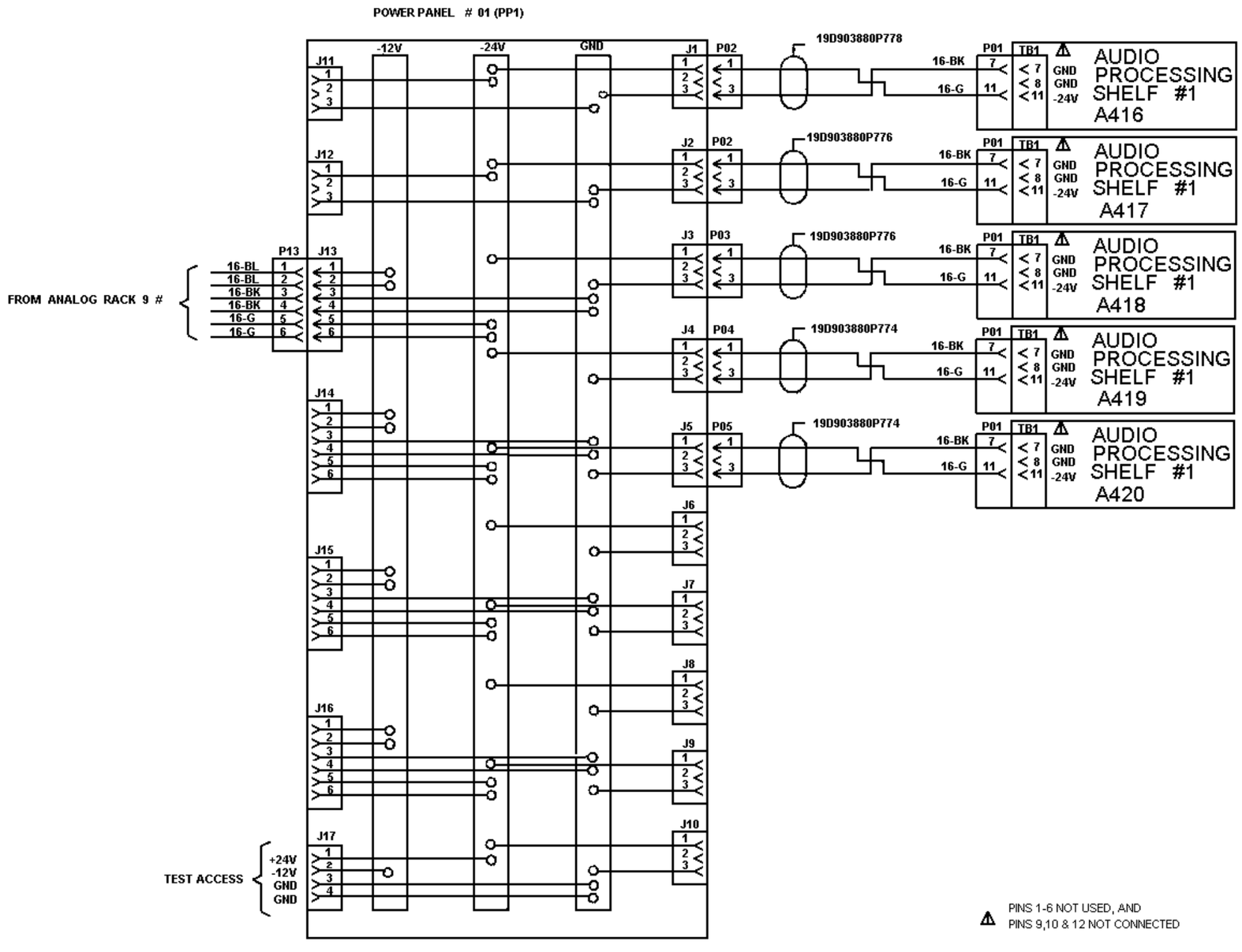


WIRING IS DETAILED IN CONNECTION LIST 344A4226P7

*SEE 19C852597 SH 3 & 4 FOR INTERRACK POWER WIRING DIAGRAM

10 SITE 20 CHANNEL CONFIGURATION
Analog Rack 5

(19C852589, Sh. 4, Rev. 0)



WIRING IS DETAILED IN CONNECTION LIST 344A4226P8
*SEE 19C852597 SH 3 & 4 FOR INTERRACK POWER WIRING DIAGRAM

10 SITE 20 CHANNEL CONFIGURATION
Analog Rack 6

(19C852589, Sh. 5, Rev. 0)

PART 1 MODULE IDENTIFICATION

SHELF AND MODULE NUMBERS

DIGITAL DELAY SHELF		19D902531G2
DIGITAL DELAY MODULE		19D902524P1
ANALOG DELAY SHELF		19D902531G4, G7
ANALOG DELAY MODULE		19D902526P1
ANALOG PROCESSING SHELF #1	19D902543G1	
COMPRESSOR MODULE		19A149739P1
AUDIO BRIDGE MODULE		19D902458P1
EQUALIZER MODULE		19A149738P1
UNIVERSAL SYNC SHELF		19D902541G1
ALARM MODULE		19D902334P1
DIGITAL SELECTOR (150BAUD/CLK)		19D902519P1
2400 BAUD MODEM MODULE		19D902521P1
UNIVERSAL SYNC MODULE		19D902517P1
ANALOG PROCESSING SHELF #2	19D902544G1	
AUDIO BRIDGE MODULE		19D902458P1
MULTITONE I/F MODULE		19D902515P1

MODULE LOCATION IN RACKS

DIGITAL DELAY SHELF

SLOT 01	DIGITAL DELAY MODULE	SITE #01 CHANNELS 1-10
		SITE #02 CHANNELS 1-10
SLOT 02	DIGITAL DELAY MODULE	SITE #03 CHANNELS 1-10
		SITE #04 CHANNELS 1-10
SLOT 03	DIGITAL DELAY MODULE	SITE #05 CHANNELS 1-10
		SITE #06 CHANNELS 1-10
SLOT 04	DIGITAL DELAY MODULE	SITE #07 CHANNELS 1-10
		SITE #08 CHANNELS 1-10
SLOT 05	DIGITAL DELAY MODULE	SITE #09 CHANNELS 1-10
		SITE #10 CHANNELS 1-10
SLOT 06	DIGITAL DELAY MODULE	SITE #01 CHANNELS 11-20
		SITE #02 CHANNELS 11-20
SLOT 07	DIGITAL DELAY MODULE	SITE #03 CHANNELS 11-20
		SITE #04 CHANNELS 11-20
SLOT 08	DIGITAL DELAY MODULE	SITE #05 CHANNELS 11-20
		SITE #06 CHANNELS 11-20
SLOT 09	DIGITAL DELAY MODULE	SITE #07 CHANNELS 11-20
		SITE #08 CHANNELS 11-20
SLOT 10	DIGITAL DELAY MODULE	SITE #09 CHANNELS 11-20
		SITE #10 CHANNELS 11-20

UNIVERSAL SYN SHELF

SLOT 01	ALARM MODULE
SLOT 02	DIGITAL SELECTOR MODULE (150 BAUD)
SLOT 03	2400 BAUD MODEM
SLOT 05	UNIVERSAL SYNC MODULE CHANNELS 01-04
SLOT 06	UNIVERSAL SYNC MODULE CHANNELS 05-08
SLOT 07	UNIVERSAL SYNC MODULE CHANNELS 09-12
SLOT 08	UNIVERSAL SYNC MODULE CHANNELS 13-16
SLOT 09	UNIVERSAL SYNC MODULE CHANNELS 17-20
SLOT 12	DIGITAL SELECTOR MODULE (9.6 CLOCK)

ANALOG PROCESSING SHELF #2

SLOT 01	AUDIO BRIDGE (150 BAUD)
SLOT 02	MULTITONE I/F MODULE SITE 01-04
SLOT 03	MULTITONE I/F MODULE SITE 05-08
SLOT 04	MULTITONE I/F MODULE SITE 09-10

ANALOG DELAY SHELF

Analog Delay

SLOT 01	ANALOG DELAY MODULE SITE #01 CHANNELS 01-10
SLOT 02	ANALOG DELAY MODULE SITE #01 CHANNELS 11-20
SLOT 03	ANALOG DELAY MODULE SITE #02 CHANNELS 01-10
SLOT 04	ANALOG DELAY MODULE SITE #02 CHANNELS 11-20
SLOT 05	ANALOG DELAY MODULE SITE #03 CHANNELS 01-10
SLOT 06	ANALOG DELAY MODULE SITE #03 CHANNELS 11-20
SLOT 07	ANALOG DELAY MODULE SITE #04 CHANNELS 01-10
SLOT 08	ANALOG DELAY MODULE SITE #04 CHANNELS 11-20
SLOT 09	ANALOG DELAY MODULE SITE #05 CHANNELS 01-10
SLOT 10	ANALOG DELAY MODULE SITE #05 CHANNELS 11-20
SLOT 11	ANALOG DELAY MODULE SITE #06 CHANNELS 01-10
SLOT 12	ANALOG DELAY MODULE SITE #06 CHANNELS 11-20
SLOT 13	ANALOG DELAY MODULE SITE #07 CHANNELS 01-10
SLOT 14	ANALOG DELAY MODULE SITE #07 CHANNELS 11-20
SLOT 15	ANALOG DELAY MODULE SITE #08 CHANNELS 01-10
SLOT 16	ANALOG DELAY MODULE SITE #08 CHANNELS 11-20
SLOT 17	ANALOG DELAY MODULE SITE #09 CHANNELS 01-10
SLOT 18	ANALOG DELAY MODULE SITE #09 CHANNELS 11-20
SLOT 19	ANALOG DELAY MODULE SITE #10 CHANNELS 01-10
SLOT 20	ANALOG DELAY MODULE SITE #10 CHANNELS 11-20

10 SITE 20 CHANNEL CONFIGURATION
Intrarack Wiring, RS-232 Version

(344A4226P1, Rev. 7B)

AUDIO PROCESSING SHELF #1

SLOT #1	COMPRESSOR
SLOT #2	AUDIO BRIDGE
SLOT #3	EQUALIZER SITE #1
SLOT #4	EQUALIZER SITE #2
SLOT #5	EQUALIZER SITE #3
SLOT #6	EQUALIZER SITE #4
SLOT #7	EQUALIZER SITE #5
SLOT #8	EQUALIZER SITE #6
SLOT #9	EQUALIZER SITE #7
SLOT #10	EQUALIZER SITE #8
SLOT #11	EQUALIZER SITE #9
SLOT #12	EQUALIZER SITE #10

DIGITAL RACK 1, DIGITAL CROSS CONNECT - CONNECTOR PANEL

SITE	CHAN.	FROM		TO			CABLE
A	C01	DIG. CROSS CONN.	J01	CONN. PANEL	#01	P01	19D903985P26
A	C02	DIG. CROSS CONN.	J02	CONN. PANEL	#01	P02	19D903985P26
A	C03	DIG. CROSS CONN.	J03	CONN. PANEL	#01	P03	19D903985P26
A	C04	DIG. CROSS CONN.	J04	CONN. PANEL	#01	P04	19D903985P26
A	C05	DIG. CROSS CONN.	J05	CONN. PANEL	#01	P05	19D903985P26
A	C06	DIG. CROSS CONN.	J06	CONN. PANEL	#01	P06	19D903985P26
A	C07	DIG. CROSS CONN.	J07	CONN. PANEL	#01	P07	19D903985P26
A	C08	DIG. CROSS CONN.	J08	CONN. PANEL	#01	P08	19D903985P26
A	C09	DIG. CROSS CONN.	J09	CONN. PANEL	#01	P09	19D903985P26
A	C10	DIG. CROSS CONN.	J10	CONN. PANEL	#01	P10	19D903985P26
A	C11	DIG. CROSS CONN.	J11	CONN. PANEL	#01	P11	19D903985P26
A	C12	DIG. CROSS CONN.	J12	CONN. PANEL	#01	P12	19D903985P26
A	C13	DIG. CROSS CONN.	J13	CONN. PANEL	#01	P13	19D903985P26
A	C14	DIG. CROSS CONN.	J14	CONN. PANEL	#01	P14	19D903985P26
A	C15	DIG. CROSS CONN.	J15	CONN. PANEL	#01	P15	19D903985P26
A	C16	DIG. CROSS CONN.	J16	CONN. PANEL	#01	P16	19D903985P26
A	C17	DIG. CROSS CONN.	J17	CONN. PANEL	#01	P17	19D903985P26
A	C18	DIG. CROSS CONN.	J18	CONN. PANEL	#01	P18	19D903985P26
A	C19	DIG. CROSS CONN.	J19	CONN. PANEL	#01	P19	19D903985P26
A	C20	DIG. CROSS CONN.	J20	CONN. PANEL	#01	P20	19D903985P26

DIGITAL RACK 1, DIGITAL CROSS CONNECT - DIGITAL DELAY

SITE	CHAN.	FROM		TO		CABLE
A	A	DIG. CROSS CONN.	J26	JACKFIELD D600	P01	19D903985P24
S01	C01-10	DIG. CROSS CONN.	J27	DIG. DELAY D300	P01	19D903985P16
S02	C01-10	DIG. CROSS CONN.	J28	DIG. DELAY D300	P02	19D903985P16
S03	C01-10	DIG. CROSS CONN.	J29	DIG. DELAY D300	P03	19D903985P16
S04	C01-10	DIG. CROSS CONN.	J30	DIG. DELAY D300	P04	19D903985P16
S05	C01-10	DIG. CROSS CONN.	J31	DIG. DELAY D300	P05	19D903985P16
S06	C01-10	DIG. CROSS CONN.	J32	DIG. DELAY D300	P06	19D903985P16
S07	C01-10	DIG. CROSS CONN.	J33	DIG. DELAY D300	P07	19D903985P16
S08	C01-10	DIG. CROSS CONN.	J34	DIG. DELAY D300	P08	19D903985P16
S09	C01-10	DIG. CROSS CONN.	J35	DIG. DELAY D300	P09	19D903985P16
S10	C01-10	DIG. CROSS CONN.	J36	DIG. DELAY D300	P10	19D903985P16
S01	C11-20	DIG. CROSS CONN.	J37	DIG. DELAY D300	P11	19D903985P16
S02	C11-20	DIG. CROSS CONN.	J38	DIG. DELAY D300	P12	19D903985P16
S03	C11-20	DIG. CROSS CONN.	J39	DIG. DELAY D300	P13	19D903985P16
S04	C11-20	DIG. CROSS CONN.	J40	DIG. DELAY D300	P14	19D903985P16
S05	C11-20	DIG. CROSS CONN.	J41	DIG. DELAY D300	P15	19D903985P16
S06	C11-20	DIG. CROSS CONN.	J42	DIG. DELAY D300	P16	19D903985P16
S07	C11-20	DIG. CROSS CONN.	J43	DIG. DELAY D300	P17	19D903985P16
S08	C11-20	DIG. CROSS CONN.	J44	DIG. DELAY D300	P18	19D903985P16
S09	C11-20	DIG. CROSS CONN.	J45	DIG. DELAY D300	P19	19D903985P16
S10	C11-20	DIG. CROSS CONN.	J46	DIG. DELAY D300	P20	19D903985P16
S01	A	DIG. CROSS CONN.	J57	JACKFIELD D602	P01	19D903985P24
S02	A	DIG. CROSS CONN.	J58	JACKFIELD D603	P01	19D903985P24
S03	A	DIG. CROSS CONN.	J59	JACKFIELD D604	P01	19D903985P24
S04	A	DIG. CROSS CONN.	J60	JACKFIELD D605	P01	19D903985P24
S05	A	DIG. CROSS CONN.	J61	JACKFIELD D606	P01	19D903985P24
S06	A	DIG. CROSS CONN.	J62	JACKFIELD D607	P01	19D903985P24
S07	A	DIG. CROSS CONN.	J63	JACKFIELD D608	P01	19D903985P24
S08	A	DIG. CROSS CONN.	J64	JACKFIELD D609	P01	19D903985P24
S09	A	DIG. CROSS CONN.	J65	JACKFIELD D610	P01	19D903985P24
S10	A	DIG. CROSS CONN.	J66	JACKFIELD D611	P01	19D903985P24
		DIG. CROSS CONN.	J67	UNIV. SYNC D800	P01	19D903985P16
		DIG. CROSS CONN.	J68	UNIV. SYNC D800	P02	19D903985P16
A		DIG. CROSS CONN.	J69	UNIV. SYNC D800	P03	19D903985P16
A		DIG. CROSS CONN.	J70	UNIV. SYNC D800	P04	19D903985P16
A	C01-04	DIG. CROSS CONN.	J71	UNIV. SYNC D800	P05	19D903985P16
A	C05-08	DIG. CROSS CONN.	J72	UNIV. SYNC D800	P06	19D903985P16
A	C09-12	DIG. CROSS CONN.	J73	UNIV. SYNC D800	P07	19D903985P16
A	C13-16	DIG. CROSS CONN.	J74	UNIV. SYNC D800	P08	19D903985P16
A	C17-20	DIG. CROSS CONN.	J75	UNIV. SYNC D800	P09	19D903985P16
		DIG. CROSS CONN.	J78	TIMING MOD. B403	J02	19D903985P16
A	A	DIG. CROSS CONN.	J79	AN PROC D700	J01	19D903985P36
A	A	DIG. CROSS CONN.	J80	CONN. PANEL #02	P05	19D903985P26
A	A	DIG. CROSS CONN.	J81	CONN. PANEL #02	P06	19D903985P26
A		DIG. CROSS CONN.	J82	AN. PROC. D700	J03	19D903985P36
A		DIG. CROSS CONN.	J83	CONN. PANEL #02	P07	19D903985P26
		DIG. CROSS CONN.	J84	CONN. PANEL #02	P08	19D903985P26

10 SITE 20 CHANNEL CONFIGURATION
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SITE	CHAN.	FROM		TO		CABLE
A	A	DIG. CROSS CONN.	J85	JACKFIELD D601	J01	19D903985P34
A	A	DIG. CROSS CONN.	J86	JACKFIELD D601	P01	19D903985P24
S01	A	DIG. CROSS CONN.	J87	JACKFIELD D602	P02	19D903985P24
S02	A	DIG. CROSS CONN.	J88	JACKFIELD D603	P02	19D903985P24
S03	A	DIG. CROSS CONN.	J89	JACKFIELD D604	P02	19D903985P24
S04	A	DIG. CROSS CONN.	J90	JACKFIELD D605	P02	19D903985P24
S05	A	DIG. CROSS CONN.	J91	JACKFIELD D606	P02	19D903985P24
S06	A	DIG. CROSS CONN.	J92	JACKFIELD D607	P02	19D903985P24
S07	A	DIG. CROSS CONN.	J93	JACKFIELD D608	P02	19D903985P24
S08	A	DIG. CROSS CONN.	J94	JACKFIELD D609	P02	19D903985P24
S09	A	DIG. CROSS CONN.	J95	JACKFIELD D610	P02	19D903985P24
S10	A	DIG. CROSS CONN.	J96	JACKFIELD D611	P02	19D903985P24
A	A	DIG. CROSS CONN.	J98	JACKFIELD D601	J02	19D903985P34
A	A	DIG. CROSS CONN.	J99	JACKFIELD D601	P02	19D903985P24
		UNIV. SYNC D800	P12	TIMING MOD. B403	J01	19D903985P16
A		AN. PROC. D700	J02	JACKFIELD D600	P02	19D903985P52

Power Panel

PP1	POWER PANEL #1		P05	DIG. DELAY D300	TB1	19D903880P721
PP1	POWER PANEL #1		P07	UNIV. SYNC D800	TB1	19D903880P784
PP1	POWER PANEL #1		P08	AN. PROC. D700	P16/17	19D903980P733
PS1	TB1-01	YELLOW	+5	BUS+5		
PS1	TB1-02	YELLOW	+5			
PS1	TB1-03	YELLOW	+5			
PS1	TB1-04	YELLOW	+5	BUS+5		
PS1	TB1-05	YELLOW		+5		
PS1	TB1-06	YELLOW		+5		
PS1	TB1-07	BLACK		GND	BUSGD	
PS1	TB1-08	BLACK		GND		
PS1	TB1-09	BLACK		GND PS1		
	TB1-10	BLACK		GND	BUSGD	
PS1	TB1-11	BLACK		GND		
PS1	TB1-12	BLACK		GND		
PS1	TB1-13	ORANGE		+12	BUS+12	
PS1	TB1-14	BLUE		-12	BUS-12	
PS1	TB1-14	BLUE		-12	BUS-12	
PS1	TB1-15	BLACK		GND	BUSGD	
PS1	TB1-16	BROWN		+5 SENS	BUS+5	
PS1	TB1-17	WHITE		RTN SENS	BUSGD	

DIGITAL DISPATCH OPTION

SITE	CHAN.	FROM		TO		CABLE
A	A	MODEM SH. D101A	J04	JACKFIELD D600	J01	19D903985P34
A	C11-20	MODEM SH. D101A	J04A	MODEM SH. D101B	J04	19D903985P12
A	C01-10	MODEM SH. D101A	J06	STN.-VOTER MOD.	J01	19D903985P34
A	C11-20	MODEM SH. D101B	J06	STN.-VOTER MOD.	J02	19D903985P34
PP2		POWER PANEL #2	P01	MODEM SH. D101A	TB1	19D903880P714
PP2		POWER PANEL #2	P02	MODEM SH. D101B	TB1	19D903880P714
PS2		TB1-01	YELLOW	+5	BUS+5	
PS2		TB1-02	YELLOW	+5		
PS2		TB1-03	YELLOW	+5		
PS2		TB1-04	YELLOW	+5	BUS+5	
PS2		TB1-05	YELLOW	+5		
PS2		TB1-06	YELLOW	+5		
PS2		TB1-07	BLACK	GND	BUSGD	
PS2		TB1-08	BLACK	GND		
PS2		TB1-09	BLACK	GND		
PS2		TB1-10	BLACK	GND	BUSGD	
PS2		TB1-11	BLACK	GND		
PS2	TB1-13	ORANGE		+12	BUS+12	
PS2	TB1-14	BLUE		-12	BUS-12	
PS2	TB1-14	BLUE		-12	BUS-12	
PS2	TB1-15	BLACK		GND	BUSGD	
PS2	TB1-16	BROWN		+5 SENS	BUS+5	
PS2	TB1-17	WHITE		RTN SENS	BUSGD	

PART 6 RACK #4 CONNECTION LIST

SITE	CHAN.	FROM		TO	CABLE
A		JACKFIELD A600	P01	ANALOG PROC SHF A401	J01 19D903985P22
C01		ANALOG CROSS CONNECT	J01	ANALOG PROC SHF A401	J03 19D903985P64
C02		ANALOG CROSS CONNECT	J02	ANALOG PROC SHF A402	J03 19D903985P64
C03		ANALOG CROSS CONNECT	J03	ANALOG PROC SHF A403	J03 19D903985P64
C04		ANALOG CROSS CONNECT	J04	ANALOG PROC SHF A404	J03 19D903985P62
C05		ANALOG CROSS CONNECT	J05	ANALOG PROC SHF A405	J03 19D903985P62
S1	C1-20	ANALOG CROSS CONNECT	J36	ANALOG DELAY SHF A200	P01 19D903985P18
S2	C1-20	ANALOG CROSS CONNECT	J37	ANALOG DELAY SHF A200	P02 19D903985P18
S3	C1-20	ANALOG CROSS CONNECT	J38	ANALOG DELAY SHF A200	P03 19D903985P18
S4	C1-20	ANALOG CROSS CONNECT	J39	ANALOG DELAY SHF A200	P04 19D903985P18
S5	C1-20	ANALOG CROSS CONNECT	J40	ANALOG DELAY SHF A200	P 05 19D903985P18
S 1-2-3		ANALOG CROSS CONNECT	J41	ANALOG DELAY SHF A200	P11 19D903985P18
S 4-4		ANALOG CROSS CONNECT	J42	ANALOG DELAY SHF A200	P12 19D903985P18
S1	C1-20	ANALOG DELAY SHF A200	P06	JACKFIELD A600	P02 19D903985P24
S2	C1-20	ANALOG DELAY SHF A200	P07	JACKFIELD A601	P01 19D903985P24
S3	C1-20	ANALOG DELAY SHF A200	P08	JACKFIELD A601	P02 19D903985P24
S4	C1-20	ANALOG DELAY SHF A200	P09	JACKFIELD A602	P01 19D903985P24
S5	C1-20	ANALOG DELAY SHF A200	P10	JACKFIELD A602	P02 19D903985P24

10 SITE 20 CHANNEL CONFIGURATION
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SITE	CHAN.	FROM		TO		CABLE
S6	C1-20	ANALOG CROSS CONNECT	J43	ANALOG DELAY SHF A201	P01	19D903985P18
S7	C1-20	ANALOG CROSS CONNECT	J44	ANALOG DELAY SHF A201	P02	19D903985P18
S8	C1-20	ANALOG CROSS CONNECT	J45	ANALOG DELAY SHF A201	P03	19D903985P18
S9	C1-20	ANALOG CROSS CONNECT	J46	ANALOG DELAY SHF A201	P04	19D903985P18
S10	C1-20	ANALOG CROSS CONNECT	J47	ANALOG DELAY SHF A201	P05	19D903985P18
S 6-7-8		ANALOG CROSS CONNECT	J48	ANALOG DELAY SHF A201	P11	19D903985P18
S 9-10		ANALOG CROSS CONNECT	J49	ANALOG DELAY SHF A201	P12	19D903985P18
S6	C1-20	ANALOG DELAY SHF A201	P06	JACKFIELD A604	P01	19D903985P24
S7	C1-20	ANALOG DELAY SHF A201	P07	JACKFIELD A605	P01	19D903985P24
S8	C1-20	ANALOG DELAY SHF A201	P08	JACKFIELD A605	P01	19D903985P24
S9	C1-20	ANALOG DELAY SHF A201	P09	JACKFIELD A605	P02	19D903985P24
S10	C1-20	ANALOG DELAY SHF A201	P10	JACKFIELD A606	P01	19D903985P24
C2		ANALOG PROC SHF A401	J02	ANALOG PROC SHF A402	J01	19D903985P12
C3		ANALOG PROC SHF A402	J02	ANALOG PROC SHF A403	J01	19D903985P12
C4		ANALOG PROC SHF A403	J02	ANALOG PROC SHF A404	J01	19D903985P12
C5		ANALOG PROC SHF A404	J02	ANALOG PROC SHF A405	J01	19D903985P12
A406		ANALOG CROSS CONNECT	J06	CONNECTOR PANEL #01	P01	19D903985P44
A407		ANALOG CROSS CONNECT	J07	CONNECTOR PANEL #01	P02	19D903985P44
A408		ANALOG CROSS CONNECT	J08	CONNECTOR PANEL #01	P03	19D903985P44
A409		ANALOG CROSS CONNECT	J09	CONNECTOR PANEL #01	P04	19D903985P44
A410		ANALOG CROSS CONNECT	J10	CONNECTOR PANEL #01	P05	19D903985P44
A411		ANALOG CROSS CONNECT	J11	CONNECTOR PANEL #01	P06	19D903985P44
A412		ANALOG CROSS CONNECT	J12	CONNECTOR PANEL #01	P07	19D903985P44
A413		ANALOG CROSS CONNECT	J13	CONNECTOR PANEL #01	P08	19D903985P44
A414		ANALOG CROSS CONNECT	J14	CONNECTOR PANEL #01	P09	19D903985P44
A415		ANALOG CROSS CONNECT	J15	CONNECTOR PANEL #01	P10	19D903985P44
A416		ANALOG CROSS CONNECT	J16	CONNECTOR PANEL #01	P11	19D903985P44
A417		ANALOG CROSS CONNECT	J17	CONNECTOR PANEL #01	P12	19D903985P44
A418		ANALOG CROSS CONNECT	J18	CONNECTOR PANEL #01	P13	19D903985P44
A419		ANALOG CROSS CONNECT	J19	CONNECTOR PANEL #01	P14	19D903985P44
A420		ANALOG CROSS CONNECT	J20	CONNECTOR PANEL #01	P15	19D903985P44
A405		ANALOG PROC SHELF A405	J02	CONNECTOR PANEL #01	P16	19D903985P22
ACC		ANALOG CROSS CONNECT	J33	CONNECTOR PANEL #01	P17	19D903985P24
ACC		ANALOG CROSS CONNECT	J34	CONNECTOR PANEL #01	P18	19D903985P24

ANALOG DELAY SHELF 19D902531G4

150 DATA	ANALOG DELAY SHF A200	P13	PANEL #3 B1	J01	19D903985P14
150 DATA	ANALOG DELAY SHF A200	P14	PANEL #3 B1	J02	19D903985P14
150 DATA	ANALOG DELAY SHF A201	P13	PANEL #3 B1	J03	19D903985P14
150 DATA	ANALOG DELAY SHF A201	P14	PANEL #3 B1	J04	19D903985P14
150 DATA	PANEL #3 B1	J05	JACKFIELD A603	P01	19D903985P52

ANALOG DELAY SHELF 19D902531G7

150 DATA	ANALOG DELAY SHF A200	P13	JACKFIELD A603	P0119D903985P24	
150 DATA	ANALOG DELAY SHF A200	P14	ANALOG DELAY SHF A201	P13	19D903985P12

SITE	FROM	TO	CABLE
PS1	POWER SUPPLY PS1 TB1-1/6	POWER SUPPLY PS2 TB1-1/6	19D903880P810
PS2	POWER PANEL #01 P13		19D903880P806
	P13-01 BLUE -12	POWER SUPPLY PS2 TB1- #1	
	P13-02 BLUE -12	POWER SUPPLY PS2 TB1- #2	
	P13-03 BLACK	GND POWER SUPPLY PS2 TB1- #3	
	P13-04 BLACK	GND POWER SUPPLY PS2 TB1- #4	
	P13-05 GREEN	-24 POWER SUPPLY PS2 TB1- #5	
	P13-06 GREEN	-24 POWER SUPPLY PS2 TB1- #6	
PP1	POWER PANEL #01 P01	ANALOG PROC SHF A401 TB1	19D903880P774
PP1	POWER PANEL #01 P02	ANALOG PROC SHF A402 TB1	19D903880P774
PP1	POWER PANEL #01 P03	ANALOG PROC SHF A403 TB1	19D903880P776
PP1	POWER PANEL #01 P04	ANALOG PROC SHF A404 TB1	19D903880P776
PP1	POWER PANEL #01 P05	ANALOG PROC SHF A405 TB1	19D903880P778

PART 7 RACK #5 CONNECTION LIST

SITE	FROM	TO		CABLE
C06	CONNECTOR PANEL #01	P01	ANALOG PROC SHF A406 J03	19D903985P48
C07	CONNECTOR PANEL #01	P02	ANALOG PROC SHF A407 J03	19D903985P48
C08	CONNECTOR PANEL #01	P03	ANALOG PROC SHF A408 J03	19D903985P48
C09	CONNECTOR PANEL #01	P04	ANALOG PROC SHF A409 J03	19D903985P46
C10	CONNECTOR PANEL #01	P05	ANALOG PROC SHF A410 J03	19D903985P46
C11	CONNECTOR PANEL #01	P06	ANALOG PROC SHF A411 J03	19D903985P46
C12	CONNECTOR PANEL #01	P07	ANALOG PROC SHF A412 J03	19D903985P44
C13	CONNECTOR PANEL #01	P08	ANALOG PROC SHF A413 J03	19D903985P44
C14	CONNECTOR PANEL #01	P09	ANALOG PROC SHF A414 J03	19D903985P44
C15	CONNECTOR PANEL #01	P10	ANALOG PROC SHF A415 J03	19D903985P42
C7	ANALOG PROC SHF A406	J02	ANALOG PROC SHF A407 J01	19D903985P12
C8	ANALOG PROC SHF A407	J02	ANALOG PROC SHF A408 J01	19D903985P12
C9	ANALOG PROC SHF A408	J02	ANALOG PROC SHF A409 J01	19D903985P12
C10	ANALOG PROC SHF A409	J02	ANALOG PROC SHF A410 J01	19D903985P12
C11	ANALOG PROC SHF A010	J02	ANALOG PROC SHF A411 J01	19D903985P12
C12	ANALOG PROC SHF A411	J02	ANALOG PROC SHF A412 J01	19D903985P12
C13	ANALOG PROC SHF A412	J02	ANALOG PROC SHF A413 J01	19D903985P12
C14	ANALOG PROC SHF A413	J02	ANALOG PROC SHF A414 J01	19D903985P12
C15	ANALOG PROC SHF A414	J02	ANALOG PROC SHF A415 J01	19D903985P12
A415	ANALOG PROC SHELF A415	J02	CONNECTOR PANEL #01 P11	19D903985P22
A406	ANALOG PROC SHELF A406	J01	CONNECTOR PANEL #01 P12	19D903985P28

10 SITE 20 CHANNEL CONFIGURATION
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(344A4226P7, Rev. 7B)

SITE	FROM	TO	CABLE
POWER DISTRIBUTION			
PS1	POWER SUPPLY PS1 TB1-1/6	POWER SUPPLY PS2 TB1-1/6	19D903880P810
PS2	POWER PANEL #01 P13	POWER SUPPLY PS2 TB1-1/6	19D903880P806
	P13-01 BLUE -12	POWER SUPPLY PS2 TB1- #1	
	P13-02 BLUE -12	POWER SUPPLY PS2 TB1- #2	
	P13-03 BLACK GND	POWER SUPPLY PS2 TB1- #3	
	P13-04 BLACK GND	POWER SUPPLY PS2 TB1- #4	
	P13-05 GREEN -24	POWER SUPPLY PS2 TB1- #5	
	P13-06 GREEN -24	POWER SUPPLY PS2 TB1- #6	
PP1	POWER PANEL #01 P01	ANALOG PROC SHF A406 TB1	19D903880P778
PP1	POWER PANEL #01 P02	ANALOG PROC SHF A407 TB1	19D903880P776
PP1	POWER PANEL #01 P03	ANALOG PROC SHF A408 TB1	19D903880P776
PP1	POWER PANEL #01 P04	ANALOG PROC SHF A409 TB1	19D903880P774
PP1	POWER PANEL #01 P05	ANALOG PROC SHF A410 TB1	19D903880P774
PP1	POWER PANEL #01 P06	ANALOG PROC SHF A411 TB1	19D903880P774
PP1	POWER PANEL #01 P07	ANALOG PROC SHF A412 TB1	19D903880P774
PP1	POWER PANEL #01 P08	ANALOG PROC SHF A413 TB1	19D903880P776
PP1	POWER PANEL #01 P09	ANALOG PROC SHF A414 TB1	19D903880P778
PP1	POWER PANEL #01 P10	ANALOG PROC SHF A415 TB1	19D903880P778

PART 8 RACK #6 CONNECTION LIST

SITE	FROM		TO		CABLE
C16	CONNECTOR PANEL #01	P01	ANALOG PROC SHF A416	J03	19D903985P49
C17	CONNECTOR PANEL #01	P02	ANALOG PROC SHF A417	J03	19D903985P49
C18	CONNECTOR PANEL #01	P03	ANALOG PROC SHF A418	J03	19D903985P48
C19	CONNECTOR PANEL #01	P04	ANALOG PROC SHF A419	J03	19D903985P48
C20	CONNECTOR PANEL #01	P05	ANALOG PROC SHF A420	J03	19D903985P46
C17	ANALOG PROC SHF A416	J02	ANALOG PROC SHF A417	J01	19D903985P12
C18	ANALOG PROC SHF A417	J02	ANALOG PROC SHF A418	J01	19D903985P12
C19	ANALOG PROC SHF A418	J02	ANALOG PROC SHF A419	J01	19D903985P12
C20	ANALOG PROC SHF A419	J02	ANALOG PROC SHF A420	J01	19D903985P12
A416	ANALOG PROC SHELF A416	J01	CONNECTOR PANEL #01	P06	19D903985P29

SITE	FROM	TO		CABLE
AH	ALARM STN MASTER	J10	ALARM HYBRID SHELF	J01 19D903985P34
AH	ALARM STN MASTER	J01	CONNECTOR PANEL	P06 19D903985P24
AH	ALARM STN MASTER	J05	CONNECTOR PANEL	P07 19D903985P24
AH	ALARM STN MASTER	J06	CONNECTOR PANEL	P08 19D903985P24
AH	ALARM HYBRID SHELF	J03	CONNECTOR PANEL	P09 19D903985P24
AH	ALARM STN MASTER	J08	ALARM MON. COMPUTER	J01 19D903985P72

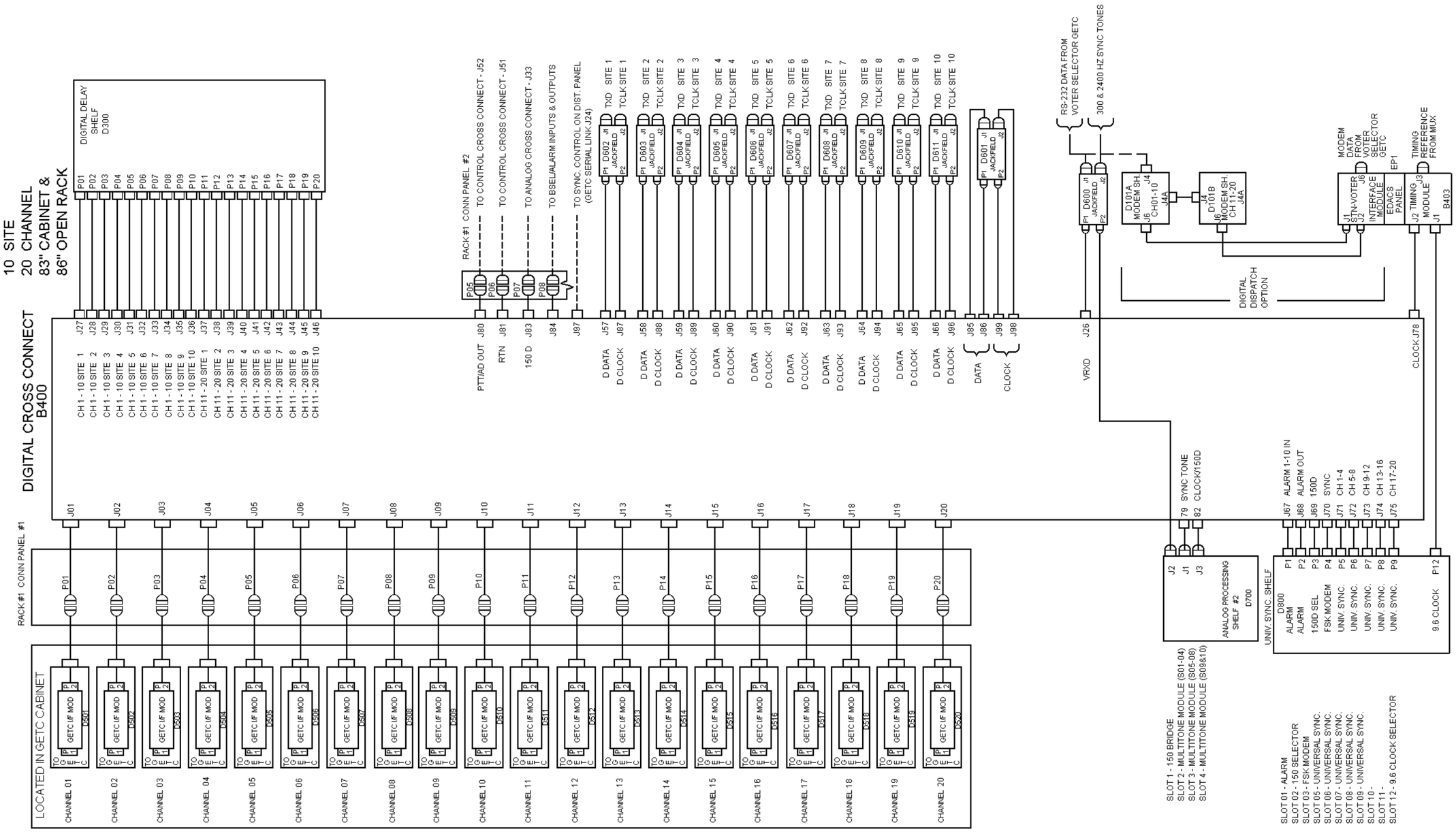
NOTE

The Alarm Station is located in the GETC Rack in systems having more than six sites.

PP1	POWER PANEL #01 P01	ANALOG PROC SHF A416 TB1	19D903880P778
PP1	POWER PANEL #01 P02	ANALOG PROC SHF A417 TB1	19D903880P776
PP1	POWER PANEL #01 P03	ANALOG PROC SHF A418 TB1	19D903880P776
PP1	POWER PANEL #01 P04	ANALOG PROC SHF A419 TB1	19D903880P774
PP1	POWER PANEL #01 P05	ANALOG PROC SHF A420 TB1	19D903880P774

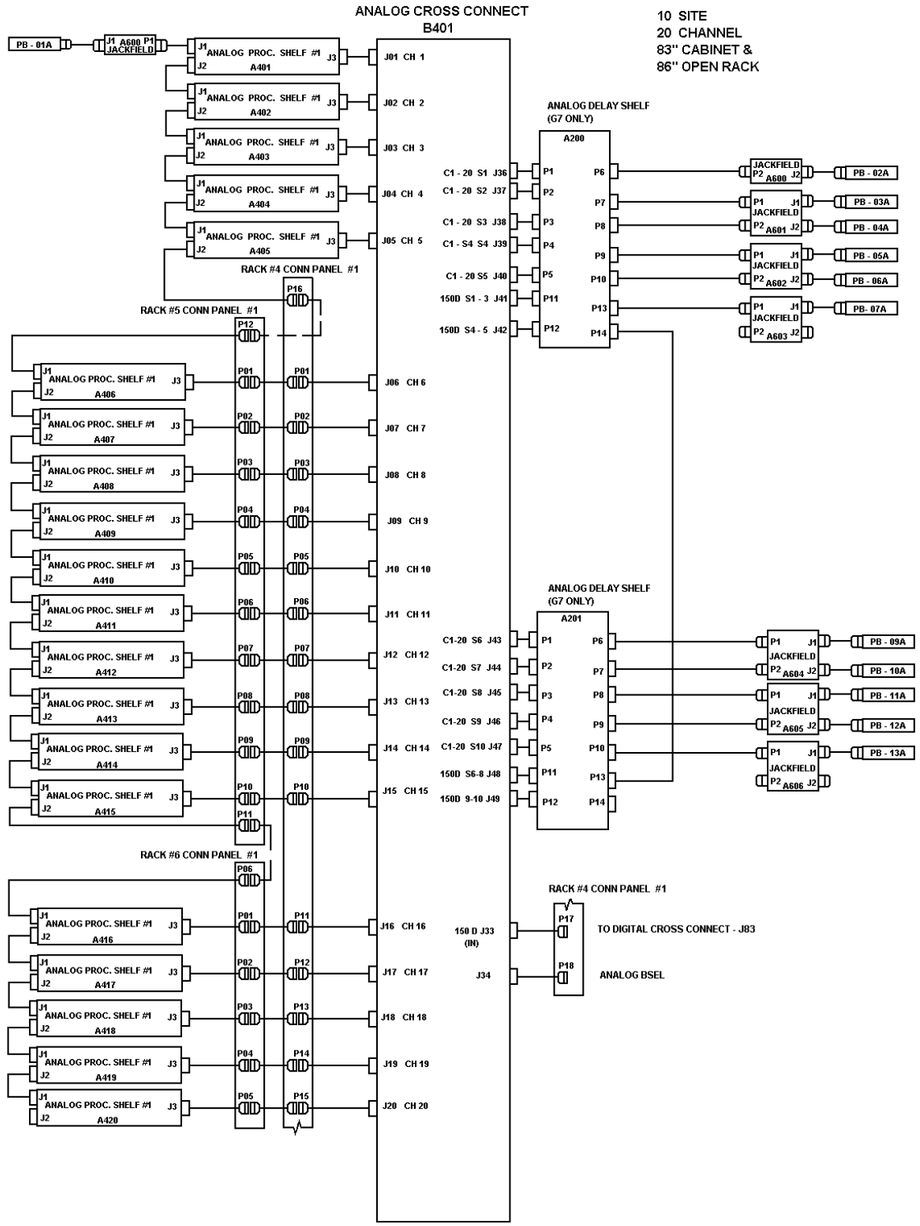
10 SITE 20 CHANNEL CONFIGURATION
Intrarack Wiring, RS-232 Version

(344A4226P8, Rev. 7B)



10 SITE 20 CHANNEL CONFIGURATION
Digital Cross Connect Wiring

(188D5886, Sh. 5, Rev. 1)



10 SITE 20 CHANNEL CONFIGURATION
Analog Cross Connect Wiring

(19C852270, Sh. 2, Rev. 0)

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