

**INSTALLATION & MAINTENANCE  
SIMULCAST SYSTEM DRAWINGS  
CONTROL POINT COMMON EQUIPMENT  
4 SITE 10 CHANNEL (RS-232 VERSION)**

**TABLE OF CONTENTS**

	<u>Page</u>
DESCRIPTION . . . . .	Front Page
Interrack Cabling . . . . .	1
DC Power Intrarack Wiring . . . . .	1
Equipment Rackup, Front View . . . . .	1
Equipment Rackup, Rear View Racks 1 & 2 . . . . .	2
FIELD INSTALLATION DIAGRAMS . . . . .	
Interrack Signal Cabling . . . . .	3
Interrack Cabling, GETC/RIC/Site Controller . . . . .	4
Interrack Power Cabling . . . . .	5
CABLE CONNECTION LISTS . . . . .	
Interrack Wiring, RS-232 Version . . . . .	6
Intrarack Wiring & Module Identification, RS-232 Version . . . . .	10
DC POWER WIRING DIAGRAMS . . . . .	
Digital Rack 1 . . . . .	7
Digital Rack 1, Digital Dispatch . . . . .	8
Analog Rack 2 . . . . .	9
WIRING DIAGRAMS . . . . .	
Digital Cross Connect . . . . .	13
Analog Cross Connect . . . . .	14

**DESCRIPTION**

This manual contains the equipment configuration drawings and cable inter and intrarack wiring diagrams for installation and maintenance of a RS-232 Simulcast Control Point with up to 4 Sites and up to 10 channels. Cable connection lists provide detailed rack interconnect cabling information

that supports the wiring diagrams referenced above and configuration drawings 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.

Configuration drawings identify the function of each shelf (GETC, Digital, Test Equipment, and Analog racks) used in the Simulcast Enhanced Digital Access Communications (EDAC) 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:

<u>1st Digit</u>	<u>Connects To</u>
"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.

<u>Digit</u>	<u>Shelf</u>
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:

<b>D 5 0 1</b>	
"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.

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The cable connection list (344A4883) identifies all interconnecting cables and their termination points for a 4 site 10 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 4 sites and 10 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. Drawings 19C852594 Sheet 1 and 19C852390 defines the signal cable routing and 19C852389 Sheet 2 defines the dc power distribution.

## DC POWER INTRARACK WIRING

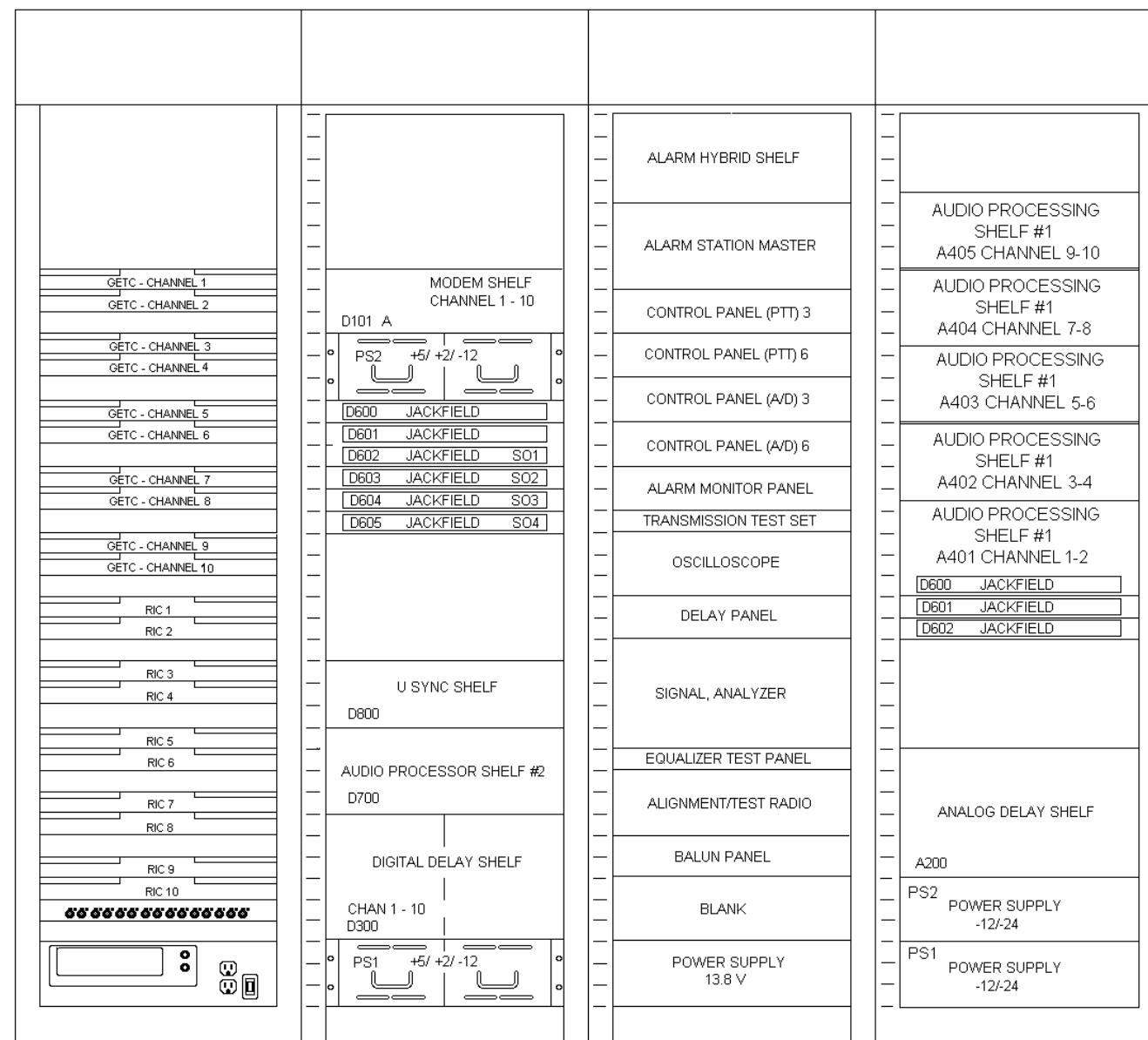
DC power wiring diagram (19C852586) shows the power distribution from the power supplies through the Analog and Digital Power Distribution Panels to the equipment shelves in the digital and analog racks. Sheets 1 and 2 define the power cabling to the digital rack and Sheet 3 defines the power cabling to analog rack 2.

Cable connection list 344A4222P1 provides module location and identification information, Part 2 (Digital Rack 1) and Part 4 (Analog Rack 2), 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 B400 and Connector Panel 1 (GETC Rack, cross connects, and alarms), Digital Delay Shelf D300, Analog Processing Shelf #2 (D700), Universal Sync Shelf (D800), Timing Module (B403) 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 and the station voter interface. The Analog Cross Connect Diagram shows the interconnections between Analog Cross Connect B401 and Analog Delay Shelf A200, and Analog Processing Shelves A401-A405. 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 through connector panel #1.

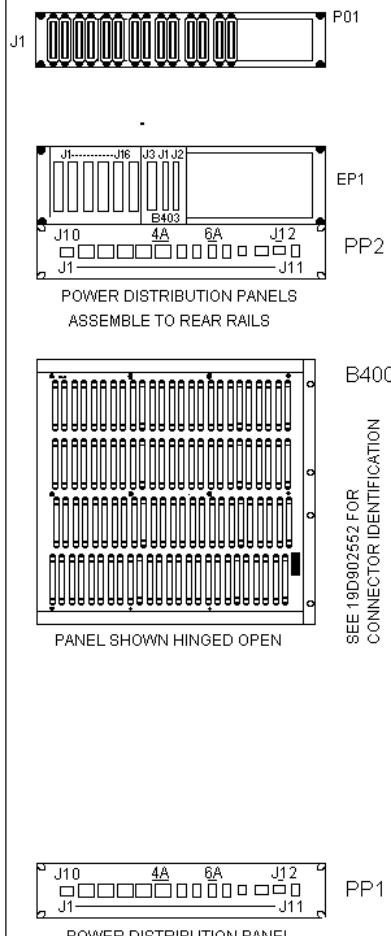
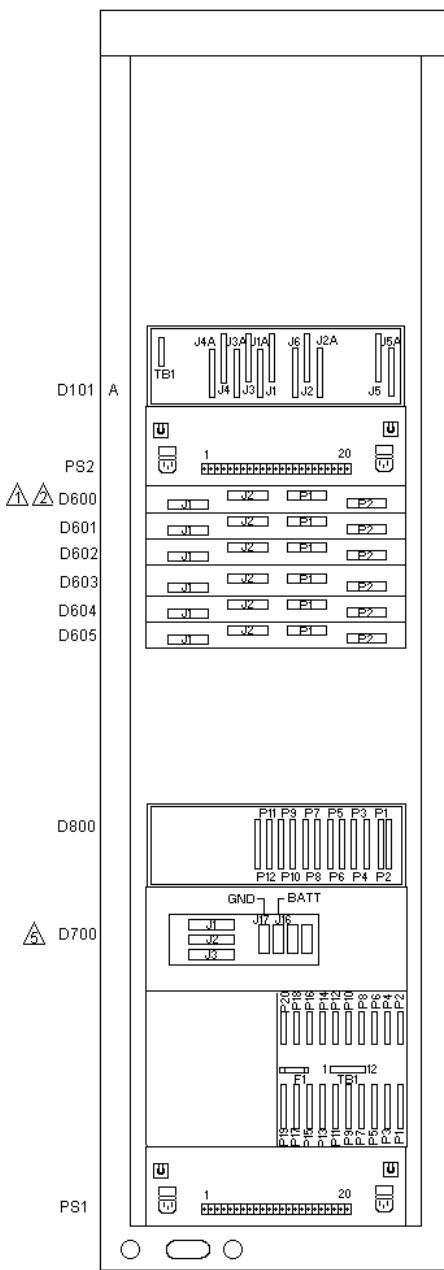
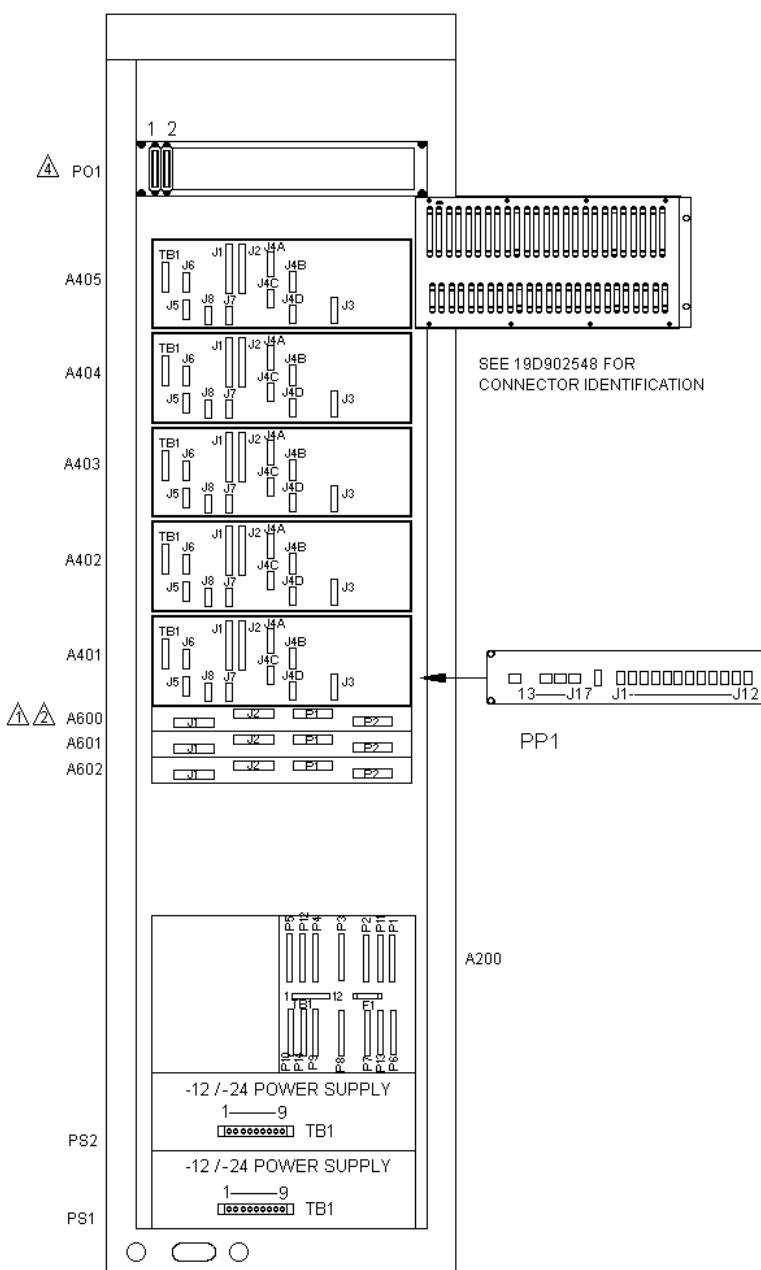
Refer to LBI-38997, Test Rack, for Alarm/Control system intrarack connections and to LBI-38928 for the GETC intrarack connections.



SEE 344A4222 FOR  
MODULE IDENTIFICATION  
AND CONNECTION LIST

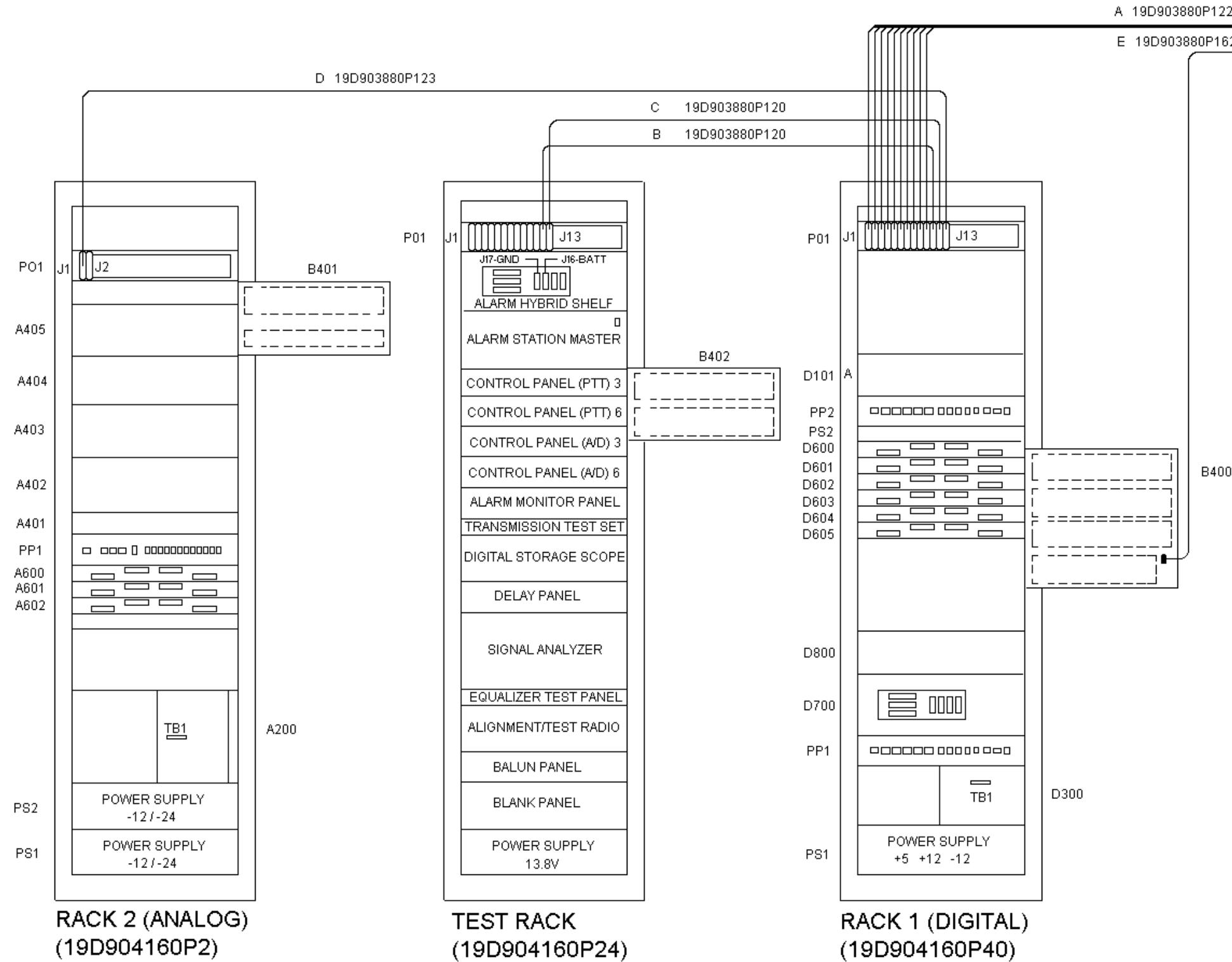
## 4 SITE 10 CHANNEL CONFIGURATION Equipment Backup, Front View

(19D904160 Sh. 24, Rev. 1)



#### 4 SITE 10 CHANNEL CONFIGURATION Equipment Backup, Rear View Racks 1 & 2

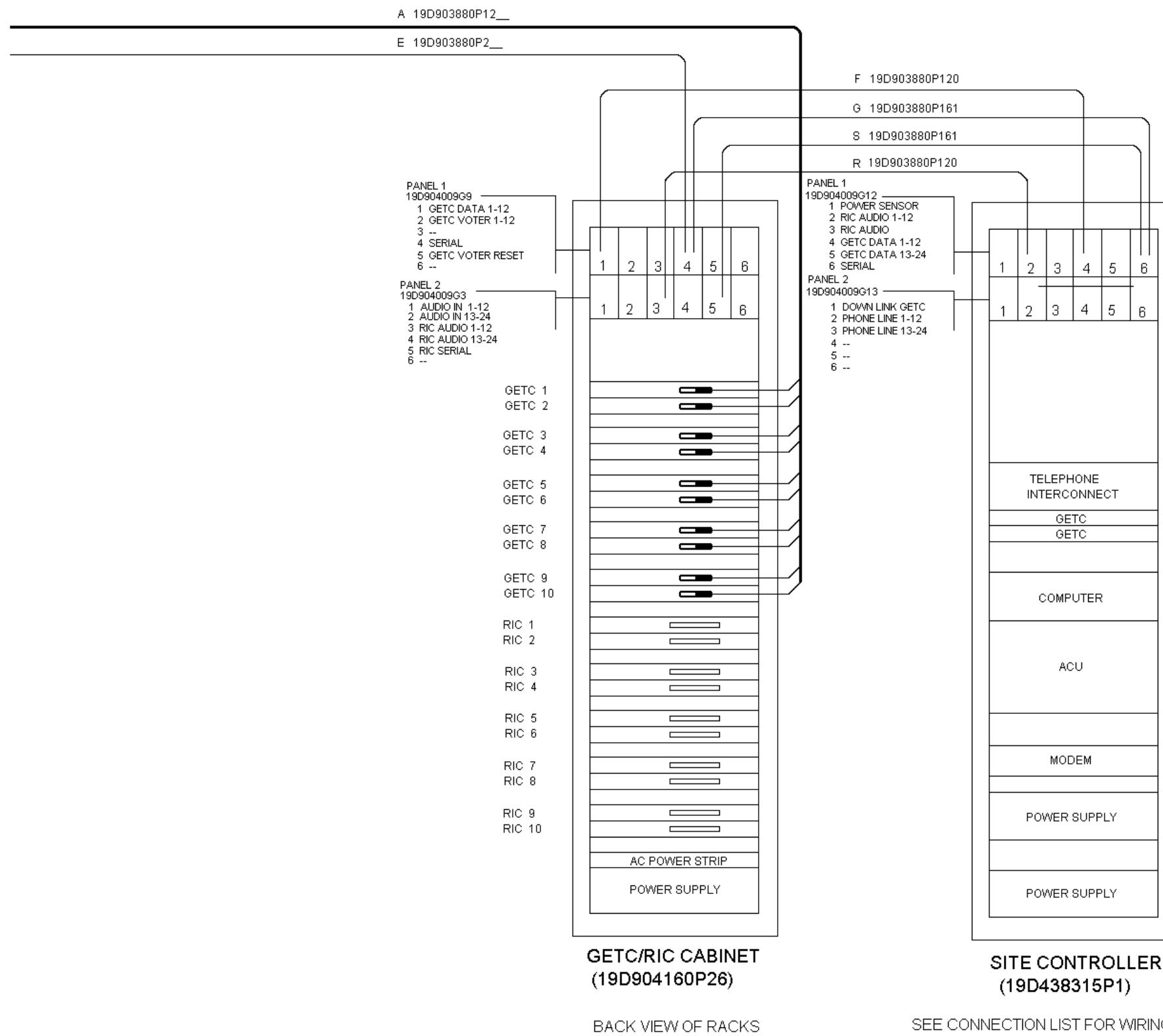
(19D904160 Sh. 25 Rev. 1)



BACK VIEW OF RACKS -- WIRING IS DETAILED IN CONNECTION LIST 344A4883P2

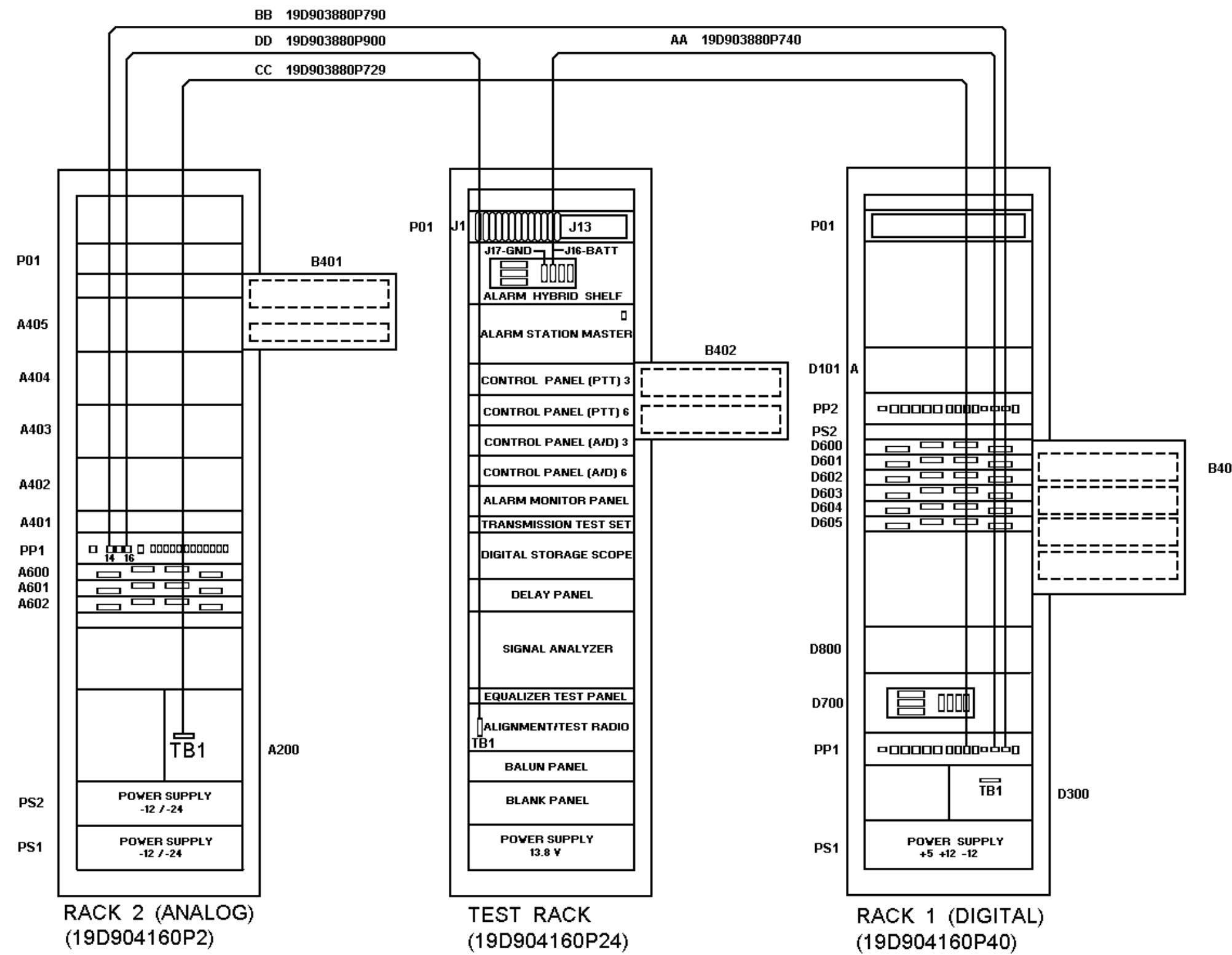
**4 SITE 10 CHANNEL CONFIGURATION**  
Interrack Signal Cabling

(19C852594 Sh. 1, Rev. 1)



#### 4 SITE 10 CHANNEL CONFIGURATION Interrack Signal Cabling

(19C852390 Sh. 1, Rev. 1)



BACK VIEW OF RACKS -- WIRING IS DETAILED IN CONNECTION LIST 344A4883P2

4 SITE 10 CHANNEL CONFIGURATION  
Interrack Power Cabling

(19C852594 Sh. 2, Rev. 1)

## INTERRACK CABLING, - DIGITAL RACK 1, ANALOG RACK 2, TEST RACK, &amp; GETC RACK

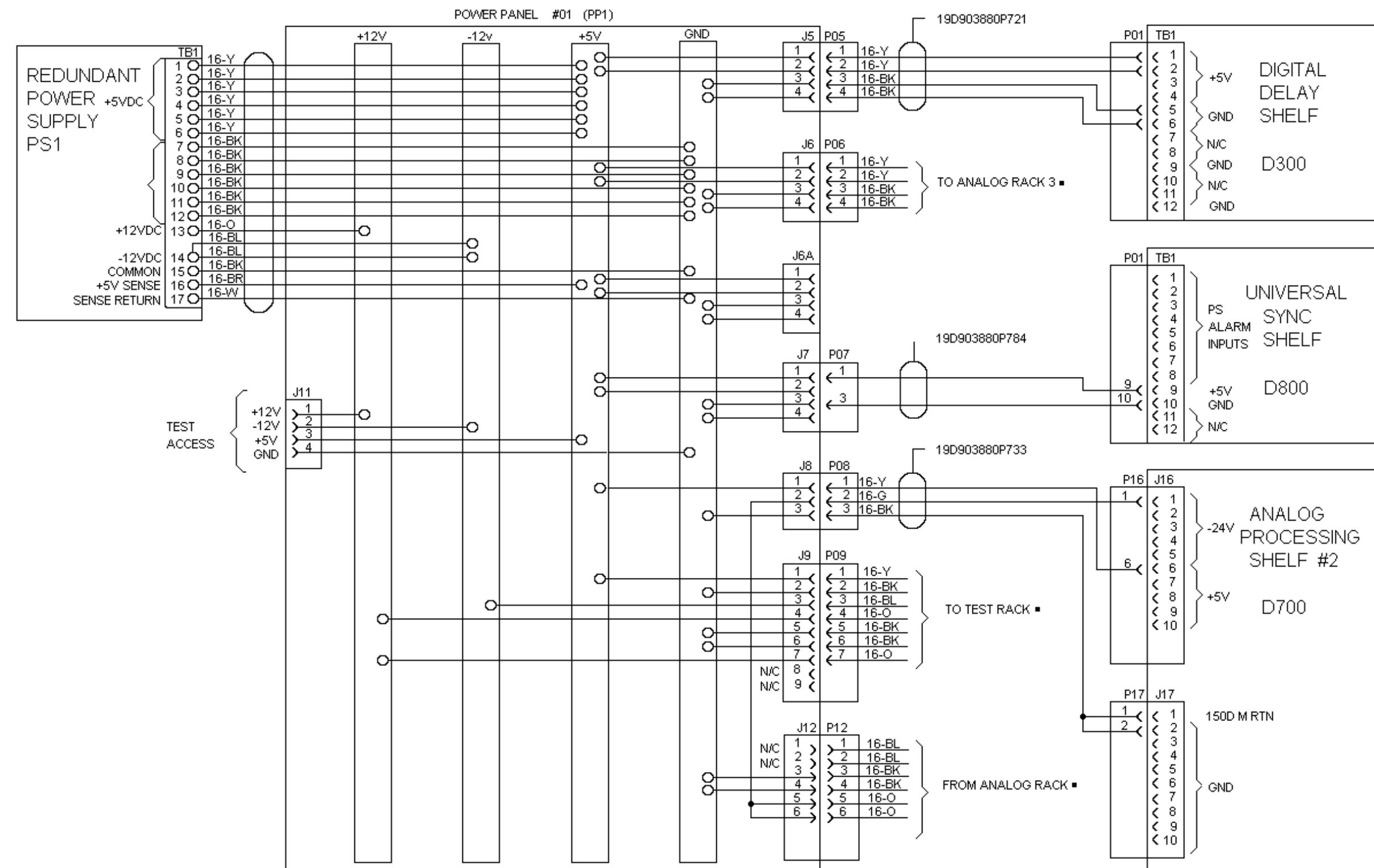
FROM	TO	CABLE
RACK #1 CONNECTOR PANEL 01 P01	GETC RACK # GETC CH 01	19D903880P122 A
RACK #1 CONNECTOR PANEL 01 P02	GETC RACK # GETC CH 02	19D903880P122 A
RACK #1 CONNECTOR PANEL 01 P03	GETC RACK # GETC CH 03	19D903880P122 A
RACK #1 CONNECTOR PANEL 01 P04	GETC RACK # GETC CH 04	19D903880P122 A
RACK #1 CONNECTOR PANEL 01 P05	GETC RACK # GETC CH 05	19D903880P122 A
RACK #1 CONNECTOR PANEL 01 P06	GETC RACK # GETC CH 06	19D903880P123 A
RACK #1 CONNECTOR PANEL 01 P07	GETC RACK # GETC CH 07	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	RACK TEST CONNECTOR PANEL 01 P12	19D903880P120 B
RACK #1 CONNECTOR PANEL 01 P12	RACK TEST CONNECTOR PANEL 01 P13	19D903880P120 C
RACK #1 CONNECTOR PANEL 01 P13	RACK #2 CONNECTOR PANEL 01 P01	19D903880P123 D
DIGITAL CROSS CONNECT P97	GETC CAB. SYNC CTRL (SERIAL DATA J24)	19D903880P162 E
PP1 RACK #1 POWER PANEL #01 J09	TEST RACK ALARM SHELF J01	19D903880P740 AA
	HYBRID SHIELD POWER	
	HYBRID SHIELD GROUND	
P1 RACK #1 POWER PANEL #01 J12	RACK #2 POWER PANEL #01(-24)J14	19D903880P790 BB
PP1 RACK #1 POWER PANEL #01 J06	RACK #2 ANALOG DELAY SHELF TB1	19D903880P729 CC
PP1 RACK #2 POWER PANEL #01 J16	TEST RACK ALIGNMENT REC TB1	19D903880P900 DD

## SITE CONTROLLER TO GETC/RIC RACK

RACK RIC/GETC GETC DATA 1-12	J14 SITE CNTRL GETC DATA 1-12 J14	19D903880P120 F
RACK GETC/RIC GETC SERIAL	J21 SITE CNTRL SERIAL MODULE J14	19D903880P161 G
RACK GETC/RIC RIC AUDIO 1-12	J14 SITE CNTRL RIC AUDIO 1-12 J14	19D903880P120 R
RACK GETC/RIC RIC SERIAL	J21 SITE CNTRL SERIAL MODULE J4	19D903880P161 S

4 SITE 10 CHANNEL CONFIGURATION  
Interrack Wiring, RS-232 Version

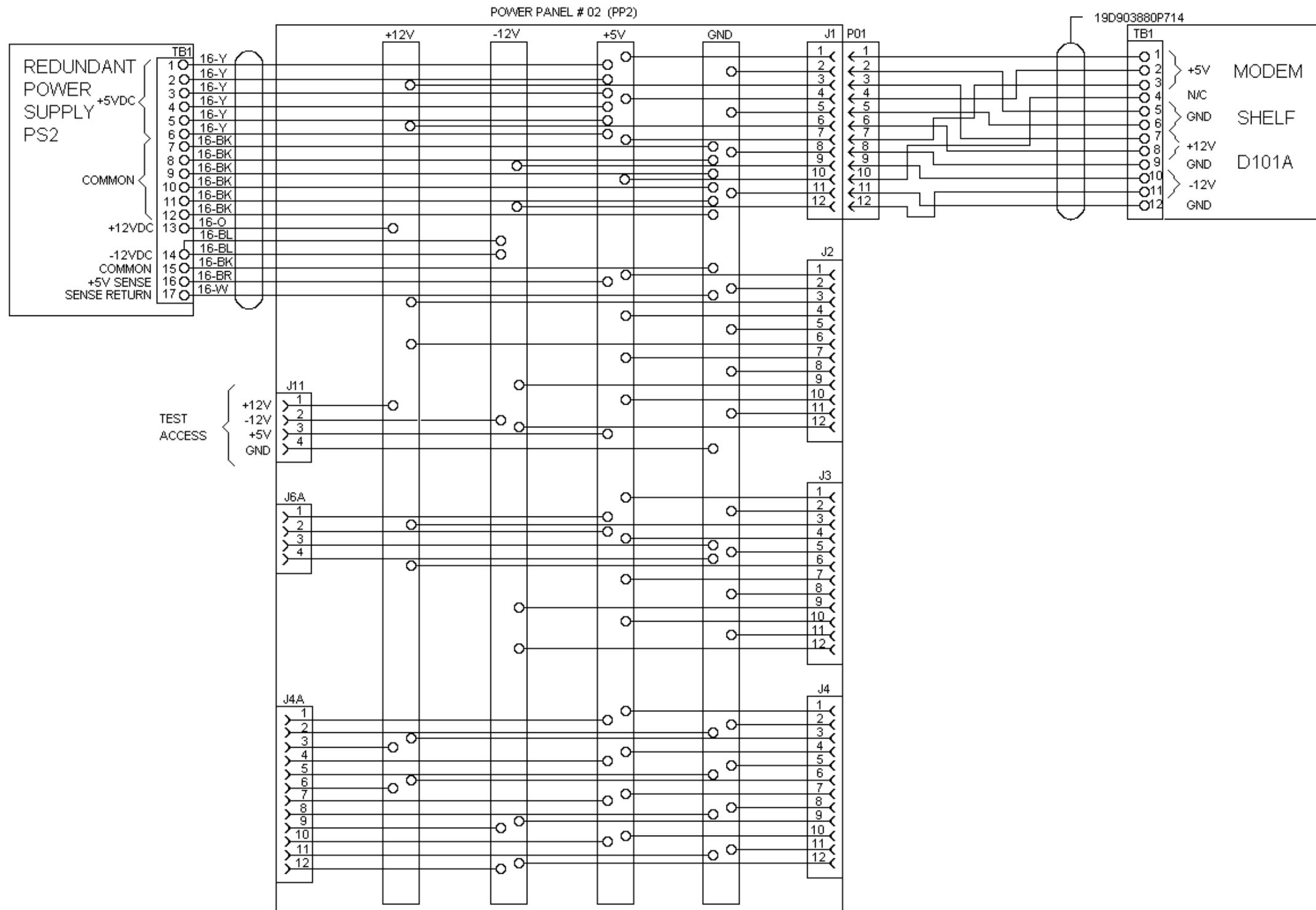
(344A4883P2, Rev. 4)



WIRING IS DETAILED IN CONNECTION LIST 344A4222P2  
\* SEE 19C852594 SH2 FOR INTERRACK POWER WIRING DIAGRAM

4 SITE 10 CHANNEL CONFIGURATION  
Digital Rack 1

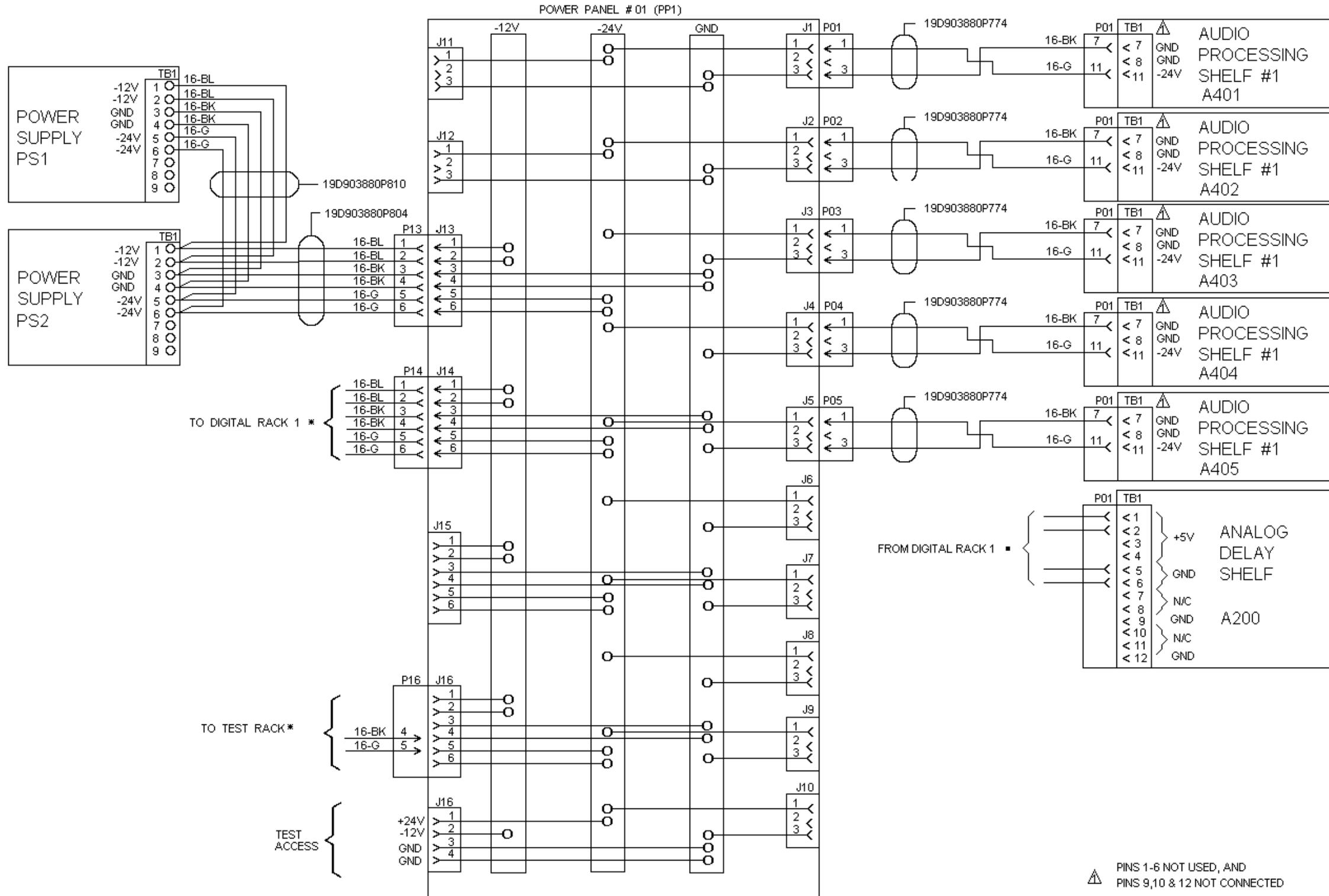
(19C852586 Sh. 1, Rev. 0)



WIRING IS DETAILED IN CONNECTION LIST 344A4222P2

#### 4 SITE 10 CHANNEL CONFIGURATION Digital Rack 1 With Digital Dispatch Option

(19C852586 Sh. 2, Rev. 0)



WIRING IS DETAILED IN CONNECTION LIST 344A4222P4

\* SEE 19C852594 SH 2 FOR INTERRACK POWER WIRING DIAGRAM

**4 SITE 10 CHANNEL CONFIGURATION**  
**Analog Rack 2**

**PART 1 MODULE IDENTIFICATION****SHELF AND MODULE NUMBERS**

<b>DIGITAL DELAY SHELF</b>	19D902531G21
DIGITAL DELAY MODULE	19D902524P1
<b>ANALOG DELAY SHELF</b>	19D902531G3, G6
ANALOG DELAY MODULE	19D902526P1
<b>ANALOG PROCESSING SHELF #1</b>	19D902543G1
COMPRESSOR MODULE	19A149739P1
AUDIO BRIDGE MODULE	19D902458P1
EQUALIZER MODULE	19A149738P1
<b>UNIVERSAL SYNC SHELF</b>	19D902541G1
ALARM MODULE	19D902334P1
DIGITAL SELECTOR (150 BAUD/CLK)	19D902519P1
2400 BAUD MODEM MODULE	19D902521P1
UNIVERSAL SYNC MODULE	19D902517P1
<b>ANALOG PROCESSING SHELF #2</b>	19D902544G1
AUDIO BRIDGE MODULE	19D902458P1
MULTI-TONE I/F MODULE	19D902515P1

**MODULE LOCATION IN RACKS**

<b>DIGITAL DELAY SHELF</b>		
DIGITAL		
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
<b>UNIVERSAL SYN SHELF</b>		
SLOT 01	ALARM MODULE	
SLOT 02	150 BAUD DATA SELECTOR MODULE	
SLOT 03	FSK MODEM	
SLOT 05	UNIVERSAL SYN MODULE	CHANNELS 01-04
SLOT 06	UNIVERSAL SYN MODULE	CHANNELS 05-08
SLOT 07	UNIVERSAL SYN MODULE	CHANNELS 09-10
SLOT 12	9.6 CLOCK SELECTOR MODULE	

**4 SITE 10 CHANNEL CONFIGURATION**  
**Module Identification**

(344A4222P1, Rev. 3B)

**ANALOG PROCESSION SHELF #2**

SLOT 01	150 BAUD BRIDGE
SLOT 02	MULTI-TONE MODULE SITE 01-04

**ANALOG DELAY SHELF****ANALOG DELAY**

SLOT 01	ANALOG DELAY MODULE SITE #01 CHANNELS 01-10
SLOT 03	ANALOG DELAY MODULE SITE #02 CHANNELS 01-10
SLOT 05	ANALOG DELAY MODULE SITE #03 CHANNELS 01-10
SLOT 07	ANALOG DELAY MODULE SITE #04 CHANNELS 01-10

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

SITE	CHAN.	FROM	TO	CABLE
A	C01	DIG. CROSS CONN.	J01	CONN. PANEL #01
A	C02	DIG. CROSS CONN.	J02	CONN. PANEL #01
A	C03	DIG. CROSS CONN.	J03	CONN. PANEL #01
A	C04	DIG. CROSS CONN.	J04	CONN. PANEL #01
A	C05	DIG. CROSS CONN.	J05	CONN. PANEL #01
A	C06	DIG. CROSS CONN.	J06	CONN. PANEL #01
A	C07	DIG. CROSS CONN.	J07	CONN. PANEL #01
A	C08	DIG. CROSS CONN.	J08	CONN. PANEL #01
A	C09	DIG. CROSS CONN.	J09	CONN. PANEL #01
A	C10	DIG. CROSS CONN.	J10	CONN. PANEL #01
A	A	DIG. CROSS CONN.	J26	JACKFIELD D600
S01	C01-10	DIG. CROSS CONN.	J27	DIG. DELAY D300
S02	C01-10	DIG. CROSS CONN.	J28	DIG. DELAY D300
S03	C01-10	DIG. CROSS CONN.	J29	DIG. DELAY D300

**4 SITE 10 CHANNEL CONFIGURATION**  
**Intrarack Wiring, RS-232 Version**

(344A4222 P2, Rev. 3B)

**CABLE CONNECTION LIST**
**LBI-39092**

S04	C01-10	DIG. CROSS CONN.	J30	DIG. DELAY D300	P04	19D903985P16	PS1	TB1-04	YELLOW	+5	BUS+5		
S01	A	DIG. CROSS CONN.	J57	JACKFIELD D602	P01	19D903985P24	PS1	TB1-05	YELLOW	+5			
S02	A	DIG. CROSS CONN.	J58	JACKFIELD D603	P01	19D903985P24	PS1	TB1-06	YELLOW	+5			
S03	A	DIG. CROSS CONN.	J59	JACKFIELD D604	P01	19D903985P24	PS1	TB1-07	BLACK	GND	BUSGD		
S04	A	DIG. CROSS CONN.	J60	JACKFIELD D605	P01	19D903985P24	PS1	TB1-08	BLACK	GND			
		DIG. CROSS CONN.	J67	UNIV. SYNC D800	P01	19D903985P16	PS1	TB1-09	BLACK	GND			
		DIG. CROSS CONN.	J68	UNIV. SYNC D800	P02	19D903985P16	PS1	TB1-10	BLACK	GND	BUSGD		
A		DIG. CROSS CONN.	J69	UNIV. SYNC D800	P03	19D903985P16	PS1	TB1-11	BLACK	GND			
A		DIG. CROSS CONN.	J70	UNIV. SYNC D800	P04	19D903985P16	PS1	TB1-12	BLACK	GND			
A	C01-04	DIG. CROSS CONN.	J71	UNIV. SYNC D800	P05	19D903985P16	PS1	TB1-13	ORANGE	+12	BUS+12		
A	C05-08	DIG. CROSS CONN.	J72	UNIV. SYNC D800	P06	19D903985P16	PS1	TB1-14	BLUE	-12	BUS-12		
A	C09-10	DIG. CROSS CONN.	J73	UNIV. SYNC D800	P07	19D903985P16	PS1	TB1-14	BLUE	-12	BUS-12		
		DIG. CROSS CONN.	J78	TIMING MOD. B403	J02	19D903985P16	PS1	TB1-15	BLACK	GND	BUSGD		
A	A	DIG. CROSS CONN.	J79	ANALOG PROC. D700	J01	19D903985P36	PS1	TB1-16	BROWN	+5 SENS	BUS+5		
A	A	DIG. CROSS CONN.	J80	CONN. PANEL #01	P11	19D903985P26	PS1	TB1-17	WHITE	RTN SENS	BUSGD		
A	A	DIG. CROSS CONN.	J81	CONN. PANEL #01	P12	19D903985P26							
A		DIG. CROSS CONN.	J82	ANALOG PROC. D700	J03	19D903985P36							
A		DIG. CROSS CONN.	J83	CONN. PANEL #01	P13	19D903985P26							
		DIG. CROSS CONN.	J84	CONN. PANEL #01	P14	19D903985P26							
A	A	DIG. CROSS CONN.	J85	JACKFIELD D601	J01	19D903985P34	<b>SITE</b>	<b>CHAN.</b>	<b>FROM</b>	<b>TO</b>	<b>CABLE</b>		
A	A	DIG. CROSS CONN.	J86	JACKFIELD D601	P01	19D903985P24	A	A	MODEM SH. D101A	J04	JACKFIELD D600	J01	19D903985P34
S01	A	DIG. CROSS CONN.	J87	JACKFIELD D602	P02	19D903985P24	A	C01-10	MODEM SH. D101A	J06	STN.-VOTER MOD.	J01	19D903985P34
S02	A	DIG. CROSS CONN.	J88	JACKFIELD D603	P02	19D903985P24	<b>PP2</b>		POWER PANEL #02	P01	MODEM SH. D101A	TB1	19D903880P714
S03	A	DIG. CROSS CONN.	J89	JACKFIELD D604	P02	19D903985P24	PS2	TB1-01	YELLOW	+5	BUS+5		
S04	A	DIG. CROSS CONN.	J90	JACKFIELD D605	P02	19D903985P24	PS2	TB1-02	YELLOW	+5			
A	A	DIG. CROSS CONN.	J98	JACKFIELD D601	J02	19D903985P34	PS2	TB1-03	YELLOW	+5			
A	A	DIG. CROSS CONN.	J99	JACKFIELD D601	P02	19D903985P24	PS2	TB1-04	YELLOW	+5	BUS+5		
		UNIV. SYNC D800	P12	TIMING MOD. B403	J01	19D903985P16	PS2	TB1-05	YELLOW	+5			
A		ANALOG PROC. D700	J02	JACKFIELD D600	P02	19D903985P52	PS2	TB1-06	YELLOW	+5			
		<b>POWER DISTRIBUTION</b>					PS2	TB1-07	BLACK	GND	BUSGD		
PP1		POWER PANEL #1	P05	DIG. DELAY D300	TB1	19D903880P721	PS2	TB1-08	BLACK	GND			
PP1		POWER PANEL #1	P07	UNIV. SYNC D800	TB1	19D903880P784	PS2	TB1-09	BLACK	GND			
PP1		POWER PANEL #1	P08	AN. PROC. D700	P16/17	19D903880P733	PS2	TB1-10	BLACK	GND	BUSGD		
PS1		TB1-01	YELLOW	+5	BUS+5		PS2	TB1-11	BLACK	GND			
PS1		TB1-02	YELLOW	+5			PS2	TB1-12	BLACK	GND			
PS1		TB1-03	YELLOW	+5			PS2	TB1-13	ORANGE	+12	BUS+12		
							PS2	TB1-14	BLUE	-12	BUS-12		
							PS2	TB1-14	BLUE	-12	BUS-12		

**4 SITE 10 CHANNEL CONFIGURATION  
DC Power Intradack Wiring, RS-232 Version**

(344A4222 P2, Rev. 3B)

**4 SITE 10 CHANNEL CONFIGURATION  
DC Power Interrack Wiring, RS-232 Version**

(344A4222 P2, Rev. 3B)

	FROM		TO		
PS2	TB1-15	BLACK	GND	BUSGD	
PS2	TB1-16	BROWN	+5 SENS	BUS+5	
PS2	TB1-17	WHITE	RTN SENS	BUSGD	

**PART 4 ANALOG RACK 2**

SITE	CHAN.	FROM	TO		CABLE
A		JACKFIELD A600	P01	ANALOG PROC SHF A401	J01 19D903985P22
	C01-02	ANALOG CROSS CONNECT	J01	ANALOG PROC SHF A401	J03 19D903985P64
	C03-04	ANALOG CROSS CONNECT	J02	ANALOG PROC SHF A402	J03 19D903985P64
	C05-06	ANALOG CROSS CONNECT	J03	ANALOG PROC SHF A403	J03 19D903985P62
	C07-08	ANALOG CROSS CONNECT	J04	ANALOG PROC SHF A404	J03 19D903985P62
	09-10	ANALOG CROSS CONNECT	J05	ANALOG PROC SHF A405	J03 19D903985P62
S1	C1-10	ANALOG CROSS CONNECT	J26	ANALOG DELAY SHF A200	P01 19D903985P18
S2	C1-10	ANALOG CROSS CONNECT	J27	ANALOG DELAY SHF A200	P02 19D903985P18
S3	C1-10	ANALOG CROSS CONNECT	J28	ANALOG DELAY SHF A200	P03 19D903985P18
S4	C1-10	ANALOG CROSS CONNECT	J29	ANALOG DELAY SHF A200	P04 19D903985P18
S 1-2-3		ANALOG CROSS CONNECT	J31	ANALOG DELAY SHF A200	P11 19D903985P18
S 4		ANALOG CROSS CONNECT	J32	ANALOG DELAY SHF A200	P12 19D903985P18
S1	C1-10	ANALOG CROSS SHF A200	P06	JACKFIELD A600	P02 19D903985P24
S1	C1-10	ANALOG CROSS SHF A200	P07	JACKFIELD A601	P01 19D903985P24
S1	C1-10	ANALOG CROSS SHF A200	P08	JACKFIELD A601	P02 19D903985P24
S1	C1-10	ANALOG CROSS SHF A200	P09	JACKFIELD A602	P01 19D903985P24
C 3-4		ANALOG PROC SHF A401	J02	ANALOG PROC SHF A402	J01 19D903985P12
C 5-6		ANALOG PROC SHF A402	J02	ANALOG PROC SHF A403	J01 19D903985P12
C 7-8		ANALOG PROC SHF A403	J02	ANALOG PROC SHF A404	J01 19D903985P12
C 9-10		ANALOG PROC SHF A404	J02	ANALOG PROC SHF A405	J01 19D903985P12
ACC		ANALOG CROSS CONNECT	J33	CONNECTOR PANEL #01	P01 19D903985P24
ACC		ANALOG CROSS CONNECT	J34	CONNECTOR PANEL #01	P02 19D903985P24

**ANALOG DELAY SHELF 19D902531G3**

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	PANEL #3 B1	J05	JACKFIELD A602	P02	19D903985P52

**4 SITE 10 CHANNEL CONFIGURATION**  
**Analog Rack 2 Interrack Wiring,**  
**RS-232 Version**

(344A4222 P4, Rev. 3B)

**ANALOG DELAY SHELF 19D902531G6**

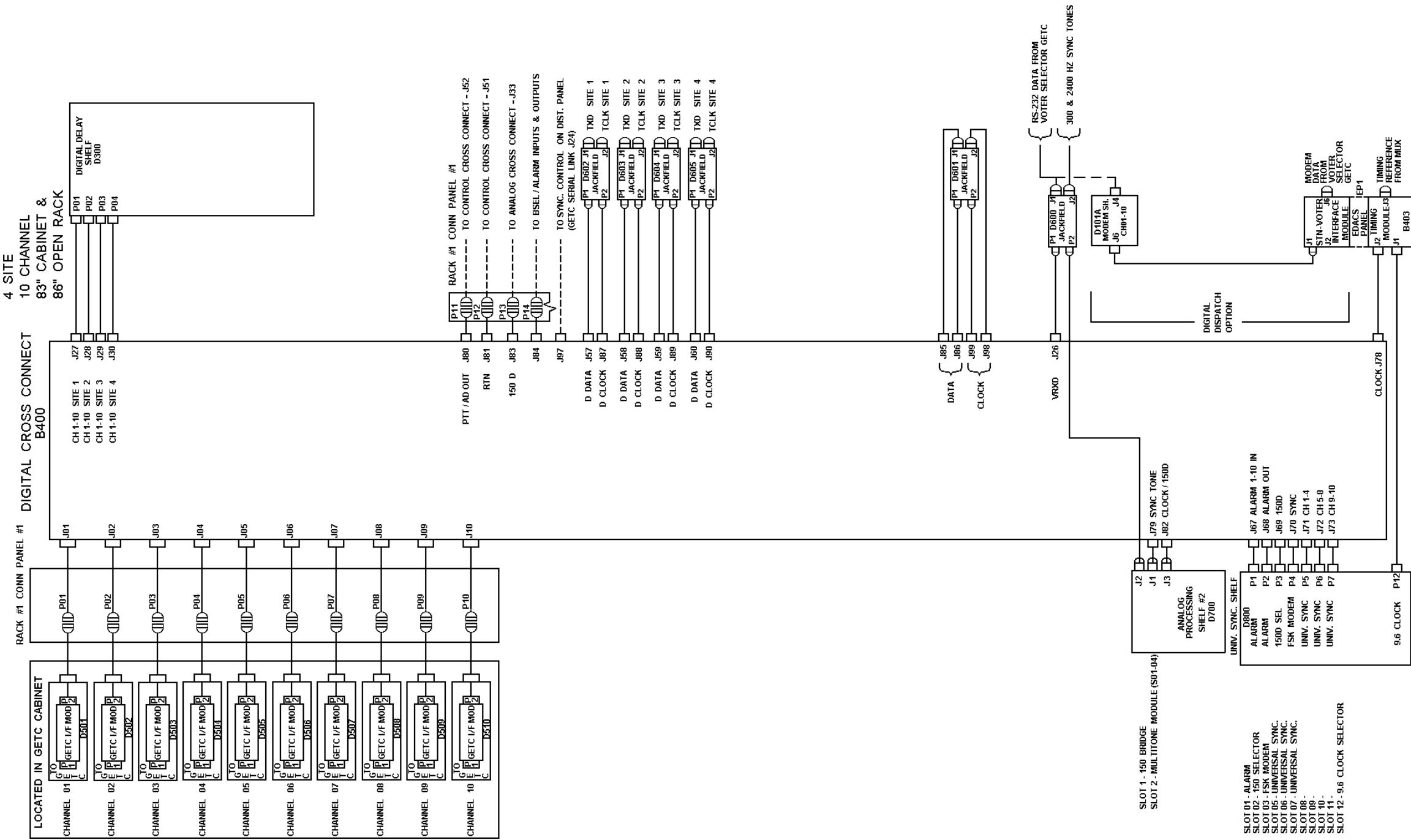
	FROM		TO		CABLE
150 DATA	ANALOG DELAY SHF A200	P13	JACKFIELD A602	P02	19D903985P24

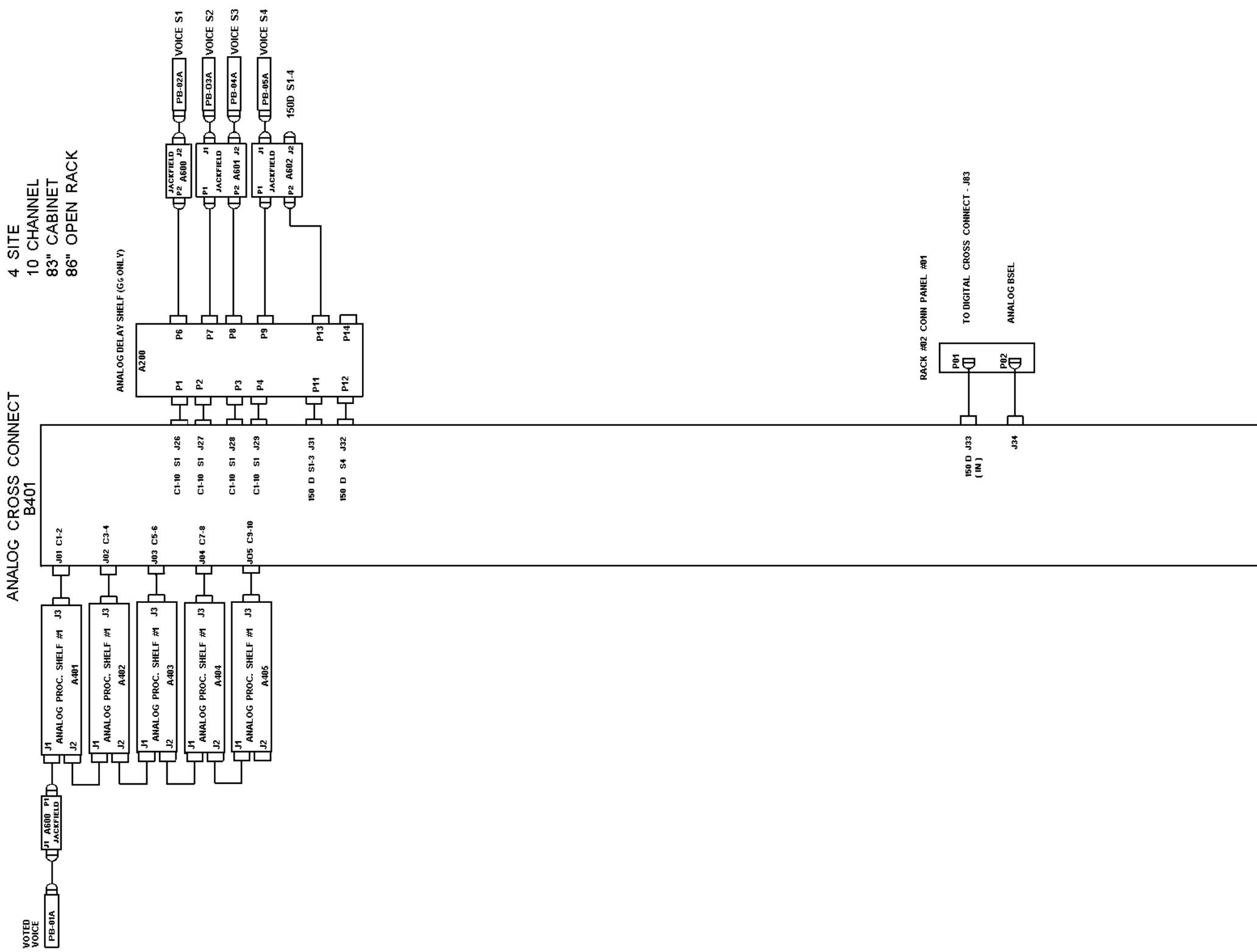
**POWER DISTRIBUTION**

	FROM		TO		CABLE
PS1	POWER SUPPLY PS1 TB1-1/6		POWER SUPPLY PS2 TB1-1/6		19D903880P810
PS2	POWER PANEL #01 P13		POWER SUPPLY PS2 TB1- #1		19D903880P804
	P13-01 BLUE -12		POWER SUPPLY PS2 TB1- #2		
	P13-02 BLUE -12		POWER SUPPLY PS2 TB1- #3		
	P13-03 BLACK GND		POWER SUPPLY PS2 TB1- #4		
	P13-04 BLACK GND		POWER SUPPLY PS2 TB1- #5		
	P13-05 GREEN -24		POWER SUPPLY PS2 TB1- #6		
	P13-06 GREEN -24				
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		19D903880P774
PP1	POWER PANEL #01 P04		ANALOG PROC SHF A404 TB1		19D903880P774
PP1	POWER PANEL #01 P05		ANALOG PROC SHF A405 TB1		19D903880P774

**4 SITE 10 CHANNEL CONFIGURATION****Analog Rack 2 Interrack Wiring,**  
**RS-232 Version**

(344A4222 P4, Rev. 3B)





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