# MAINTENANCE MANUAL
# SIMULCAST SYSTEM DRAWINGS
# CONTROL POINT COMMON EQUIPMENT
# 10 SITE 10 CHANNEL CONFIGURATION

## TABLE OF CONTENTS




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## DESCRIPTION

This manual contains the equipment configuration drawings, cable inter and intrarack wiring diagrams required for installation and maintenance of a Simulcast System with up to 10 sites and up to 10 channels. It also contains the cable connection lists that provide detailed rack interconnect cabling and module location information to support the wiring diagrams referenced above. They also identify the location of the equipment modules in each shelf. Being aware of the information contained on each of these drawings make servicing the simulcast system easier.

The configuration drawings identify the shelves and the site/channel associations of each, where applicable, of the various shelves located in the Digital, Analog, GETC, and Test Equipment racks used in the Simulcast System. They also show the rear view of the racks to identify the interconnecting jack and cable terminations for each shelf on the digital and analog equipment racks.

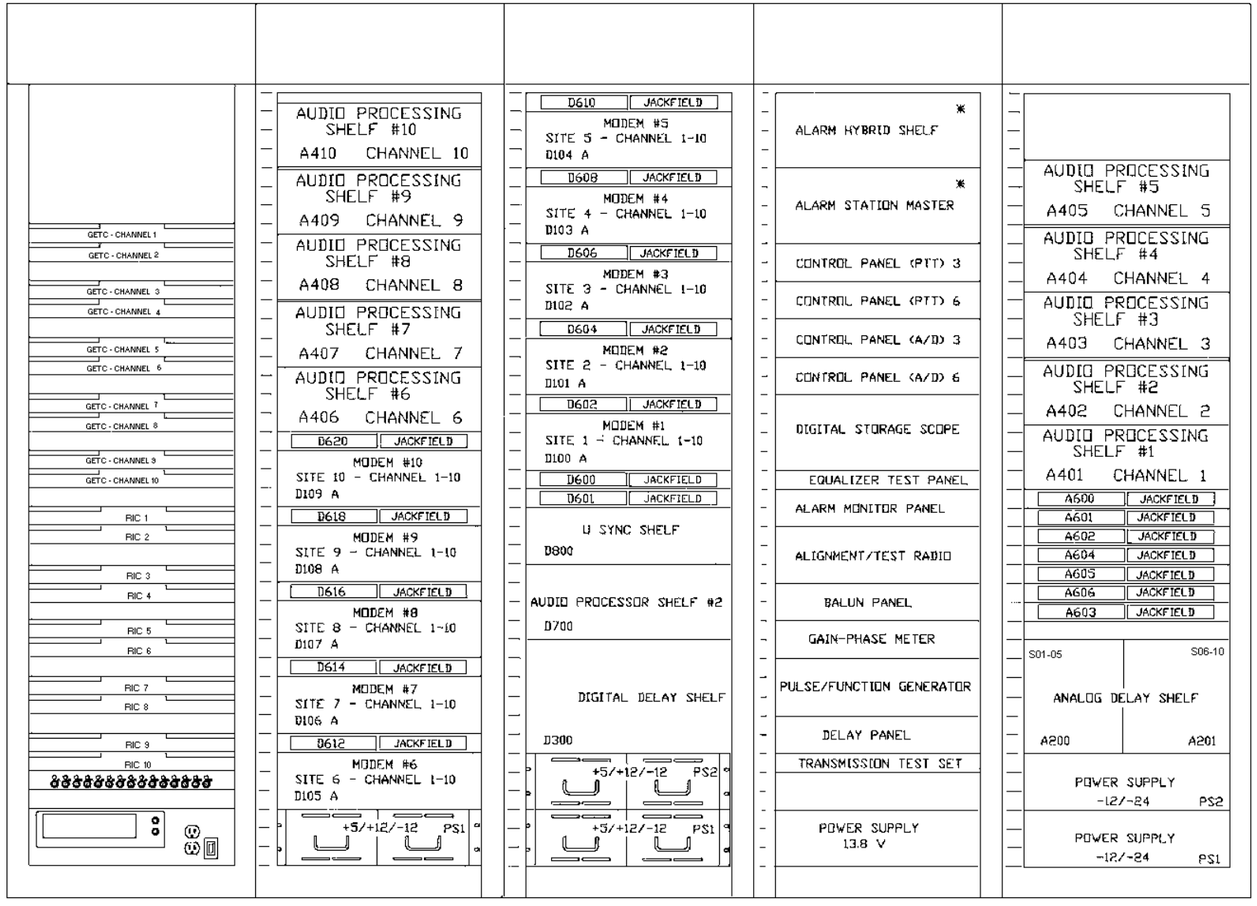
Information provided on these drawings, for example, show that rack 2 contains the audio processing shelves for channels 6 thru 10, each shelf serving 1 channel. It further shows that shelf 10 contains equipment for channel 10 and carries the designation A410. By referring to the analog cross connect diagram (19C852276) you see that A410 interconnects with the analog cross connect panel through the rack 2 and rack 3 connector panels. Rack 2 also contains the modems for sites 6 through 10 and the dc power supplies to power the rack. Field installation drawings show the signal and power interrack cabling between the simulcast digital, analog and test equipment racks and between digital rack 1 of the simulcast equipment and the GETC, RIC, and Site Controller cabinets. Cable termination points are identified on the cable connection list referenced on the field installation drawings.

Digital cross connect diagrams define the cable connections between the digital cross connect panel and connector panels #1 and 2, digital delay shelf, analog processing shelf #2, and the universal sync shelf. The diagram traces the digital channel paths from the GETC/GETC interface module through the connector panel and digital cross connect panel to the digital delay shelf. It also shows the data and clock interconnections, for each site, through the modems and jackfields to the digital cross connect panel.

Analog cross connect diagrams show the interconnections between analog cross connect B401 and analog processing shelf #1, the connector panels for racks 2 and 3, and the analog delay shelf that processes the voice channels for the simulcast system. It also shows the 150 baud interconnect with the digital cross connect and analog BSEL.

DC power wiring diagrams show the power distribution wiring from the power supplies through the power panel to the various shelves in each equipment rack. Cable connection list 344A4225 identifies the location of each module within the rack and details the intrarack power connections.

The cable connection list identifies the hardware configuration for each shelf, the system cables, and the associated interconnecting jacks and functions for which the interconnecting cables are used.




* LOCATED IN TOP OF GETC RACK FOR SYSTEMS WITH SITES GREATER THAN 6

SEE SHEET 1 FOR PTT / A/D RACK UP FOR SITES 7-10

GETC RACK PER PART 22

⑩ RACK 2 FRONT VIEW

⑧ RACK 1 FRONT VIEW

TEST RACK PER PART 24

FOR SITES 6 OR LESS

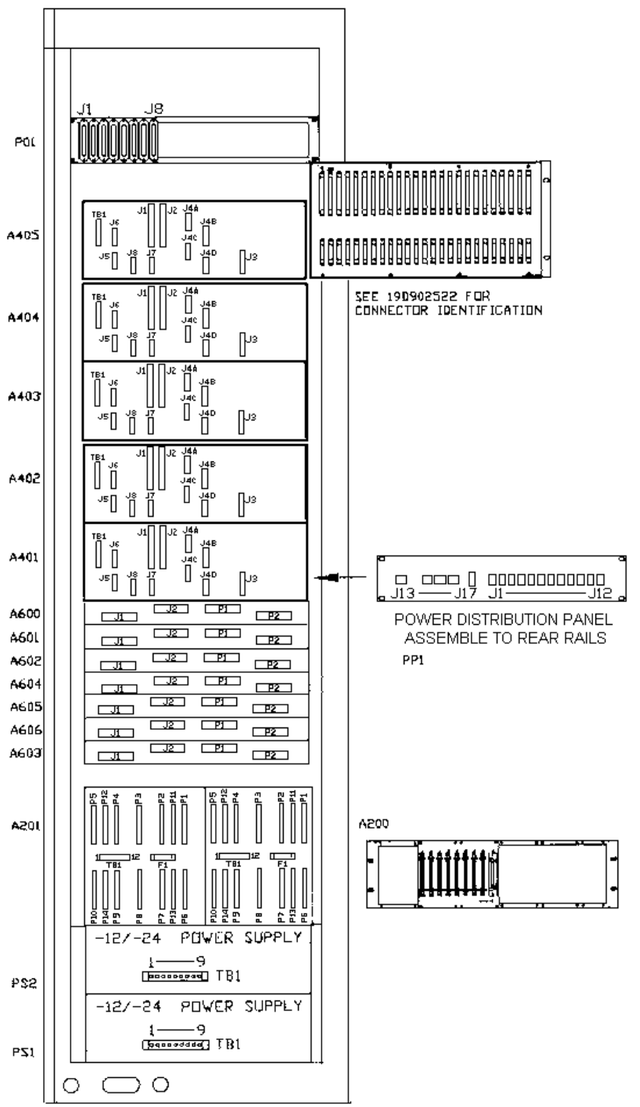
PART 23 FOR SITES 7 OR MORE

⑨ RACK 3 FRONT VIEW

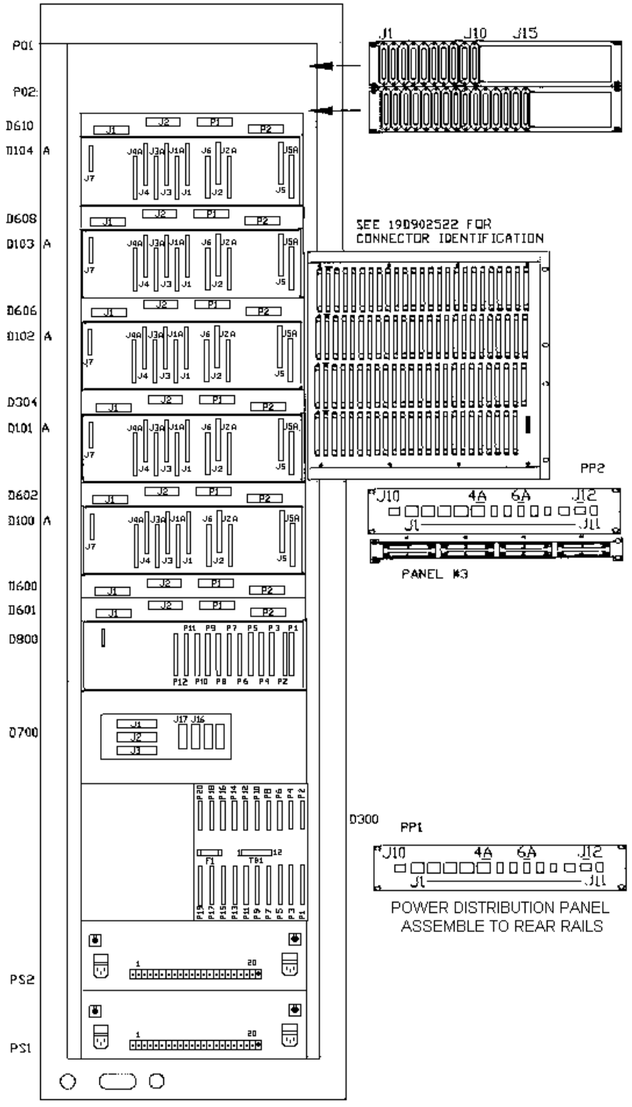
SEE 344A4225 FOR MODULE IDENTIFICATION AND CONNECTION LIST

**10 SITE 10 CHANNEL CONFIGURATION**
**Equipment Rackup, Front View**

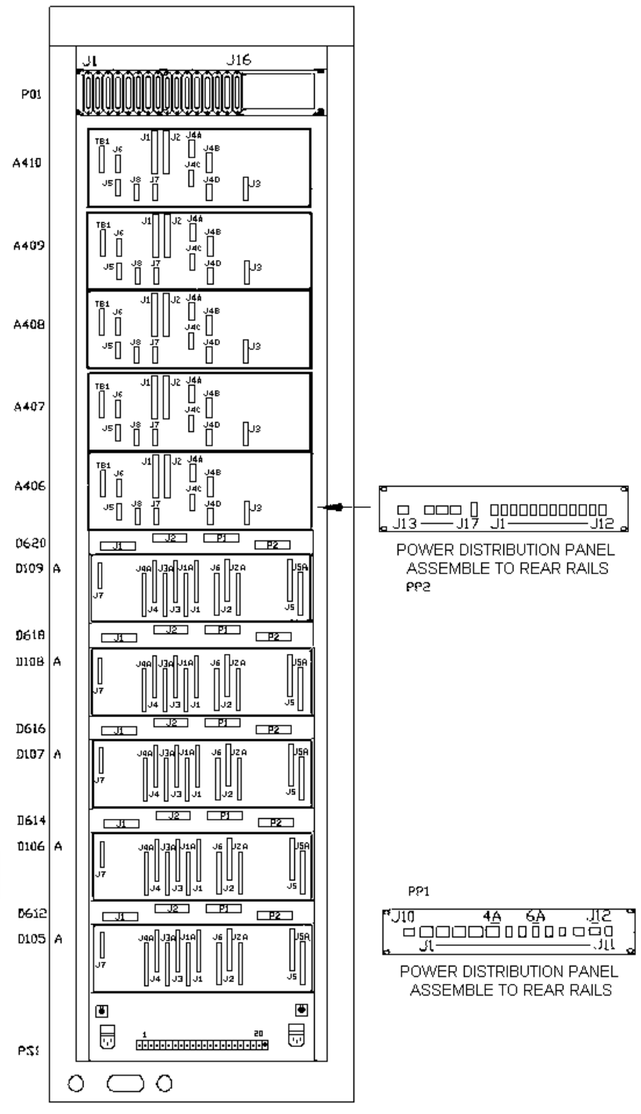
(19D904160 Sh. 10, Rev. 3)




9 RACK 3 REAR VIEW




8 RACK 1 REAR VIEW




10 RACK 2 REAR VIEW

**10 SITE 10 CHANNEL CONFIGURATION**
**Equipment Rackup, Rear View**

(19D904160 Sh. 11, Rev. 3)

SEE 344A4225 FOR MODULE IDENTIFICATION AND CONNECTION LIST

| | |
|---|---|
| **DIGITAL DELAY SHELF** | 19D902531G2 |
| DIGITAL DELAY MODULE | 19D902524P1 |
| **ANALOG DELAY SHELF** | 19D902531G3, G4 |
| ANALOG DELAY MODULE | 19D902526P1 |
| **ANLOG 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 |
| **MODEM SHELF** | 19D902542G1 |
| MODEM I/F MODULE (9600 BAUD) | 19D902442P1 |
| MODEM MODULE (9600 BAUD) | 19A705178P1 |

**MODULE LOCATION**

**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 |

**10 SITE 10 CHANNEL SYSTEM**
**Module Identification & Shelf Configuration**
(344A4225 Rev. 2)

**UNIVERSAL SYNC SHELF**

| | |
|---|---|
| SLOT 01 | ALARM MODULE |
| SLOT 02 | 150 BAUD DATA SELECTOR MODULE |
| SLOT 03 | FSK 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 12 | 9.6 CLOCK SELECTOR MODULE |

**ANALOG PROCESSION SHELF #2**

| | |
|---|---|
| SLOT 01 | 150 BAUD BRIDGE |
| SLOT 02 | MULTITONE MODULE SITE 01-04 |
| SLOT 03 | MULTITONE MODULE SITE 05-08 |
| SLOT 04 | MULTITONE MODULE SITE 09-10 |

**MODEM SHELF**

| | | |
|---|---|---|
| SLOT 01 | MODEM INTERFACE MODULE SITE #XX | |
| SLOT 02 | MODEM MODULE | CHANNEL 01 |
| SLOT 03 | MODEM INTERFACE MODULE SITE #XX | |
| SLOT 04 | MODEM MODULE | CHANNEL 02 |
| SLOT 05 | MODEM INTERFACE MODULE SITE #XX | |
| SLOT 06 | MODEM MODULE | CHANNEL 03 |
| SLOT 07 | MODEM INTERFACE MODULE SITE #XX | |
| SLOT 08 | MODEM MODULE | CHANNEL 04 |
| SLOT 09 | MODEM INTERFACE MODULE SITE #XX | |
| SLOT 10 | MODEM MODULE | CHANNEL 05 |
| SLOT 11 | MODEM INTERFACE MODULE SITE #XX | |
| SLOT 12 | MODEM MODULE | CHANNEL 06 |
| SLOT 13 | MODEM INTERFACE MODULE SITE #XX | |
| SLOT 14 | MODEM MODULE | CHANNEL 07 |
| SLOT 15 | MODEM INTERFACE MODULE SITE #XX | |
| SLOT 16 | MODEM MODULE | CHANNEL 08 |
| SLOT 17 | MODEM INTERFACE MODULE SITE #XX | |
| SLOT 18 | MODEM MODULE | CHANNEL 09 |
| SLOT 19 | MODEM INTERFACE MODULE SITE #XX | |
| SLOT 20 | MODEM MODULE | CHANNEL 10 |

**10 SITE 10 CHANNEL SYSTEM**
**Shelf Configuration**
(344A4225 Rev. 2)

**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 |

**AUDIO PROCESSING SHELF #1**

| | | |
|---|---|---|
| SLOT 08 | ANALOG DELAY MODULE | SITE #04 CHANNELS 11-20 |
| 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 | |

| | FROM | | TO | | CABLE |
|---|---|---|---|---|---|
| **RACK #1** | **19D904160P8** | | | | |
| S1 | DIGITAL CROSS CONNECT | J57 | MODEM SHELF D100-A | J01 | 19D903985P14 |
| S1 | DIGITAL CROSS CONNECT | J87 | MODEM SHELF D100-A | J02 | 19D903985P16 |
| S2 | DIGITAL CROSS CONNECT | J58 | MODEM SHELF D101-A | J01 | 19D903985P14 |
| S2 | DIGITAL CROSS CONNECT | J88 | MODEM SHELF D101-A | J02 | 19D903985P14 |
| S3 | DIGITAL CROSS CONNECT | J59 | MODEM SHELF D102-A | J01 | 19D903985P14 |
| S3 | DIGITAL CROSS CONNECT | J89 | MODEM SHELF D102-A | J02 | 19D903985P14 |
| S4 | DIGITAL CROSS CONNECT | J60 | MODEM SHELF D103-A | J01 | 19D903985P14 |
| S4 | DIGITAL CROSS CONNECT | J90 | MODEM SHELF D103-A | J02 | 19D903985P14 |
| S5 | DIGITAL CROSS CONNECT | J61 | MODEM SHELF D104-A | J01 | 19D903985P14 |
| S5 | DIGITAL CROSS CONNECT | J91 | MODEM SHELF D104-A | J02 | 19D903985P14 |

**10 SITE 10 CHANNEL SYSTEM**
**Shelf Configuration & Cable Connection List Rack #1**
(344A4225 Rev. 2)

| | | | | | |
|---|---|---|---|---|---|
| S1 | MODEM SHELF D100-A | J04 | JACKFIELD | D602 | P01 19D903985P22 |
| S1 | MODEM SHELF D100-A | J06 | JACKFIELD | D602 | P02 19D903985P22 |
| S2 | MODEM SHELF D101-A | J04 | JACKFIELD | D604 | P01 19D903985P22 |
| S2 | MODEM SHELF D101-A | J06 | JACKFIELD | D604 | P02 19D903985P22 |
| S3 | MODEM SHELF D102-A | J04 | JACKFIELD | D606 | P01 19D903985P22 |
| S3 | MODEM SHELF D102-A | J06 | JACKFIELD | D606 | P02 19D903985P22 |
| S4 | MODEM SHELF D103-A | J04 | JACKFIELD | D608 | P01 19D903985P22 |
| S4 | MODEM SHELF D103-A | J06 | JACKFIELD | D608 | P02 19D903985P22 |
| S5 | MODEM SHELF D104-A | J04 | JACKFIELD | D610 | P01 19D903985P22 |
| S5 | MODEM SHELF D104-A | J06 | JACKFIELD | D610 | P02 19D903985P22 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S1 | C01-10 | DIGITAL CROSS CONNECT | J27 | DIGITAL DELAY D300 | P01 | 19D903985P16 |
| S2 | C01-10 | DIGITAL CROSS CONNECT | J28 | DIGITAL DELAY D300 | P02 | 19D903985P16 |
| S3 | C01-10 | DIGITAL CROSS CONNECT | J29 | DIGITAL DELAY D300 | P03 | 19D903985P16 |
| S4 | C01-10 | DIGITAL CROSS CONNECT | J30 | DIGITAL DELAY D300 | P04 | 19D903985P16 |
| S5 | C01-10 | DIGITAL CROSS CONNECT | J31 | DIGITAL DELAY D300 | P05 | 19D903985P16 |
| S6 | C01-10 | DIGITAL CROSS CONNECT | J32 | DIGITAL DELAY D300 | P06 | 19D903985P16 |
| S7 | C01-10 | DIGITAL CROSS CONNECT | J33 | DIGITAL DELAY D300 | P07 | 19D903985P16 |
| S8 | C01-10 | DIGITAL CROSS CONNECT | J34 | DIGITAL DELAY D300 | P08 | 19D903985P16 |
| S9 | C01-10 | DIGITAL CROSS CONNECT | J35 | DIGITAL DELAY D300 | P09 | 19D903985P16 |
| S10 | C01-10 | DIGITAL CROSS CONNECT | J36 | DIGITAL DELAY D300 | P10 | 19D903985P16 |
| C01 | | DIGITAL CROSS CONNECT | J01 | CONNECTOR PANEL #01 | P01 | 19D903985P24 |
| C02 | | DIGITAL CROSS CONNECT | J02 | CONNECTOR PANEL #01 | P02 | 19D903985P24 |
| C03 | | DIGITAL CROSS CONNECT | J03 | CONNECTOR PANEL #01 | P03 | 19D903985P24 |
| C04 | | DIGITAL CROSS CONNECT | J04 | CONNECTOR PANEL #01 | P04 | 19D903985P24 |
| C05 | | DIGITAL CROSS CONNECT | J05 | CONNECTOR PANEL #01 | P05 | 19D903985P24 |
| C06 | | DIGITAL CROSS CONNECT | J06 | CONNECTOR PANEL #01 | P06 | 19D903985P24 |
| C07 | | DIGITAL CROSS CONNECT | J07 | CONNECTOR PANEL #01 | P07 | 19D903985P24 |
| C08 | | DIGITAL CROSS CONNECT | J08 | CONNECTOR PANEL #01 | P08 | 19D903985P24 |
| C09 | | DIGITAL CROSS CONNECT | J09 | CONNECTOR PANEL #01 | P09 | 19D903985P24 |
| C10 | | DIGITAL CROSS CONNECT | J10 | CONNECTOR PANEL #01 | P10 | 19D903985P24 |

| | | | | | |
|---|---|---|---|---|---|
| C1-4 | DIGITAL CROSS CONNECT | J71 | UNIV SYNC SHF D800 | P05 | 19D903985P16 |
| C5-8 | DIGITAL CROSS CONNECT | J72 | UNIV SYNC SHF D800 | P06 | 19D903985P16 |
| C9-12 | DIGITAL CROSS CONNECT | J73 | UNIV SYNC SHF D800 | P07 | 19D903985P16 |

| | | | | | |
|---|---|---|---|---|---|
| A | DIGITAL CROSS CONNECT | J26 | JACKFIELD D600 | P01 | 19D903985P24 |
| A | ANALOG PROC SHF D700 | J02 | JACKFIELD D600 | P02 | 19D903985P52 |
| A | DIGITAL CROSS CONNECT | J79 | ANALOG PROC SHF D700 | J02 | 19D903985P36 |
| A | DIGITAL CROSS CONNECT | J82 | ANALOG PROC SHF D700 | J03 | 19D903985P36 |

**10 SITE 10 CHANNEL SYSTEM**
**Digital Cross Connect, Rack #1**
(344A4225 Rev. 2)

| | | | | | |
|---|---|---|---|---|---|
| A | DIGITAL CROSS CONNECT | J67 | UNIV SYNC SHF D800 | P01 | 19D903985P16 |
| A | DIGITAL CROSS CONNECT | J68 | UNIV SYNC SHF D800 | P02 | 19D903985P16 |
| A | DIGITAL CROSS CONNECT | J69 | UNIV SYNC SHF D800 | P03 | 19D903985P16 |
| A | DIGITAL CROSS CONNECT | J70 | UNIV SYNC SHF D800 | P04 | 19D903985P16 |
| A | DIGITAL CROSS CONNECT | J78 | UNIV SYNC SHF D800 | P12 | 19D903985P16 |
| A | DIGITAL CROSS CONNECT | J98 | PANEL #3 A1 | P01 | 19D903985P14 |
| A | PANEL #3 A1 | P02 | JACKFIELD D601 | J01 | 19D903985P36 |
| A | DIGITAL CROSS CONNECT | J99 | PANEL #3 A2 | P01 | 19D903985P14 |
| A | PANEL #3 A2 | P02 | JACKFIELD D601 | P01 | 19D903985P26 |
| A | DIGITAL CROSS CONNECT | J85 | PANEL #3 A3 | P01 | 19D903985P14 |
| A | PANEL #3 A3 | P02 | JACKFIELD D601 | J02 | 19D903985P36 |
| A | DIGITAL CROSS CONNECT | J86 | PANEL #3 A4 | P01 | 19D903985P14 |
| A | PANEL #3 A4 | P02 | JACKFIELD D601 | P02 | 19D903985P26 |

| | | | | | | |
|---|---|---|---|---|---|---|
| D105A | DIGITAL CROSS CONNECT | J62 | CONNECTOR PANEL #02 | P01 | 19D903985P24 |
| D105A | DIGITAL CROSS CONNECT | J92 | CONNECTOR PANEL #02 | P02 | 19D903985P24 |
| D106A | DIGITAL CROSS CONNECT | J63 | CONNECTOR PANEL #02 | P03 | 19D903985P24 |
| D106A | DIGITAL CROSS CONNECT | J93 | CONNECTOR PANEL #02 | P04 | 19D903985P24 |
| D107A | DIGITAL CROSS CONNECT | J64 | CONNECTOR PANEL #02 | P05 | 19D903985P24 |
| D107A | DIGITAL CROSS CONNECT | J94 | CONNECTOR PANEL #02 | P06 | 19D903985P24 |
| D108A | DIGITAL CROSS CONNECT | J65 | CONNECTOR PANEL #02 | P07 | 19D903985P24 |
| D108A | DIGITAL CROSS CONNECT | J95 | CONNECTOR PANEL #02 | P08 | 19D903985P24 |
| D109A | DIGITAL CROSS CONNECT | J66 | CONNECTOR PANEL #02 | P09 | 19D903985P24 |
| D109A | DIGITAL CROSS CONNECT | J96 | CONNECTOR PANEL #02 | P10 | 19D903985P24 |

| | | | | | | |
|---|---|---|---|---|---|---|
| DCC | DIGITAL CROSS CONNECT | J80 | CONNECTOR PANEL #02 | P11 | 19D903985P24 |
| DCC | DIGITAL CROSS CONNECT | J81 | CONNECTOR PANEL #02 | P12 | 19D903985P24 |
| DCC | DIGITAL CROSS CONNECT | J83 | CONNECTOR PANEL #02 | P13 | 19D903985P24 |
| DCC | DIGITAL CROSS CONNECT | J84 | CONNECTOR PANEL #02 | P14 | 19D903985P24 |

**RACK #2 19D904160P9**

| | | | | | |
|---|---|---|---|---|---|
| S6 | CONNECTOR PANEL #01 | P01 | MODEM SHELF D105-A | J01 | 19D903985P28 |
| S6 | CONNECTOR PANEL #01 | P02 | MODEM SHELF D105-A | J02 | 19D903985P28 |
| S7 | CONNECTOR PANEL #01 | P03 | MODEM SHELF D106-A | J01 | 19D903985P28 |
| S7 | CONNECTOR PANEL #01 | P04 | MODEM SHELF D106-A | J02 | 19D903985P28 |
| S8 | CONNECTOR PANEL #01 | P05 | MODEM SHELF D107-A | J01 | 19D903985P26 |
| S8 | CONNECTOR PANEL #01 | P06 | MODEM SHELF D107-A | J02 | 19D903985P26 |
| S9 | CONNECTOR PANEL #01 | P07 | MODEM SHELF D108-A | J01 | 19D903985P24 |
| S9 | CONNECTOR PANEL #01 | P08 | MODEM SHELF D108-A | J02 | 19D903985P24 |
| S10 | CONNECTOR PANEL #01 | P09 | MODEM SHELF D109-A | J01 | 19D903985P24 |
| S10 | CONNECTOR PANEL #01 | P10 | MODEM SHELF D109-A | J02 | 19D903985P24 |

| | | | | | |
|---|---|---|---|---|---|
| S6 | MODEM SHELF D105-A | J04 | JACKFIELD D612 | P01 | 19D903985P22 |
| S6 | MODEM SHELF D105-A | J06 | JACKFIELD D612 | P02 | 19D903985P22 |
| S7 | MODEM SHELF D106-A | J04 | JACKFIELD D614 | P01 | 19D903985P22 |
| S7 | MODEM SHELF D106-A | J06 | JACKFIELD D614 | P02 | 19D903985P22 |
| S8 | MODEM SHELF D107-A | J04 | JACKFIELD D616 | P01 | 19D903985P22 |
| S8 | MODEM SHELF D107-A | J06 | JACKFIELD D616 | P02 | 19D903985P22 |
| S9 | MODEM SHELF D108-A | J04 | JACKFIELD D618 | P01 | 19D903985P22 |
| S9 | MODEM SHELF D108-A | J06 | JACKFIELD D618 | P02 | 19D903985P22 |
| S10 | MODEM SHELF D109-A | J04 | JACKFIELD D620 | P01 | 19D903985P22 |
| S10 | MODEM SHELF D109-A | J06 | JACKFIELD D620 | P02 | 19D903985P22 |

| | | | | | | |
|---|---|---|---|---|---|---|
| C06 | CONNECTOR PANEL #01 | P11 | ANALOG PROC SHF A406 | J03 | 19D903985P48 |
| C07 | CONNECTOR PANEL #01 | P12 | ANALOG PROC SHF A407 | J03 | 19D903985P48 |
| C08 | CONNECTOR PANEL #01 | P13 | ANALOG PROC SHF A408 | J03 | 19D903985P48 |
| C09 | CONNECTOR PANEL #01 | P14 | ANALOG PROC SHF A409 | J03 | 19D903985P48 |
| C10 | CONNECTOR PANEL #01 | P15 | ANALOG PROC SHF A410 | J03 | 19D903985P48 |

| | | | | | | |
|---|---|---|---|---|---|---|
| A406 | ANALOG PROC SHELF A406 | J01 | CONNECTOR PANEL #01 | P16 | 19D903985P28 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 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 |

**ANALOG CROSS CONNECTION**

**RACK #3 19D904160P10**

| | | | | | |
|---|---|---|---|---|---|
| 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 | 19D903985P62 |
| 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 |

**10 SITE 10 CHANNEL SYSTEM**
**Connector Panel, Rack #2**
(344A4225 Rev. 2)

**10 SITE 10 CHANNEL SYSTEM**
**Analog Cross-Connect, Rack #3**
(344A4225 Rev. 2)

| | | | | | |
|---|---|---|---|---|---|
| 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 | J30 | ANALOG DELAY SHF A200 | P05 | 19D903985P18 |
| S 1-2-3 | ANALOG CROSS CONNECT | J31 | ANALOG DELAY SHF A200 | P11 | 19D903985P18 |
| S 4-4 | ANALOG CROSS CONNECT | J32 | 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 |
| S 1-2-3 | ANALOG DELAY SHF A200 | P13 | PANEL #3 B1 | J1 | 19D903985P14 |
| S 4-5 | ANALOG DELAY SHF A200 | P14 | PANEL #3 B1 | J2 | 19D903985P14 |
| 150 DATA | PANEL #3 B1 J5 | | JACKFIELD A603 | P01 | 19D903985P52 |
| | | | | | |
| S6 C1-20 | ANALOG CROSS CONNECT | J43 | ANALOG DELAY SHF A200 | P01 | 19D903985P18 |
| S7 C1-20 | ANALOG CROSS CONNECT | J44 | ANALOG DELAY SHF A200 | P02 | 19D903985P18 |
| S8 C1-20 | ANALOG CROSS CONNECT | J45 | ANALOG DELAY SHF A200 | P03 | 19D903985P18 |
| S9 C1-20 | ANALOG CROSS CONNECT | J46 | ANALOG DELAY SHF A200 | P04 | 19D903985P18 |
| S10 C1-20 | ANALOG CROSS CONNECT | J47 | ANALOG DELAY SHF A200 | P05 | 19D903985P18 |
| S 6-7-8 | ANALOG CROSS CONNECT | J48 | ANALOG DELAY SHF A200 | P11 | 19D903985P18 |
| S 9-10 | ANALOG CROSS CONNECT | J49 | ANALOG DELAY SHF A200 | P12 | 19D903985P18 |
| | | | | | |
| S6 C1-20 | ANALOG DELAY SHF A201 | P06 | JACKFIELD A604 | P01 | 19D903985P22 |
| S7 C1-20 | ANALOG DELAY SHF A201 | P07 | JACKFIELD A604 | P02 | 19D903985P24 |
| S8 C1-20 | ANALOG DELAY SHF A201 | P08 | JACKFIELD A605 | P01 | 19D903985P22 |
| S9 C1-20 | ANALOG DELAY SHF A201 | P09 | JACKFIELD A605 | P02 | 19D903985P22 |
| S10 C1-20 | ANALOG DELAY SHF A201 | P10 | JACKFIELD A606 | P01 | 19D903985P22 |
| S 6-7-8 | ANALOG DELAY SHF A200 | P13 | PANEL #3 B1 | J3 | 19D903985P14 |
| S 9-10 | ANALOG DELAY SHF A200 | P14 | PANEL #3 B1 | J4 | 19D903985P14 |
| | | | | | |
| 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 |
| A405 | ANALOG PROC SHELF A405 | J02 | CONNECTOR PANEL #01 | P06 | 19D903985P22 |
| ACC | ANALOG CROSS CONNECT | J33 | CONNECTOR PANEL #01 | P07 | 19D903985P24 |
| ACC | ANALOG CROSS CONNECT | J34 | CONNECTOR PANEL #01 | P08 | 19D903985P24 |

**POWER CONNECTIONS**

**RACK #1**

| | | | | | | |
|---|---|---|---|---|---|---|
| PP1 | POWER PANEL #01 | P05 | DIGITAL DELAY SHELF TB1 | | | 19D903880P721 |
| PP1 | POWER PANEL #01 | P07 | UNIVERSAL SYNC SHELF TB1 | | | 19D903880P784 |
| PP1 | POWER PANEL #01 | P08 | ANALOG PROC SHELF #2 TB1 | | | 19D903880P733 |
| PS1 | TB1-01 | YELLOW | +5 | POWER PANEL LUG #1 | BUS+5 | 19D903880P762 |
| PS1 | TB1-02 | YELLOW | +5 | | | |
| PS1 | TB1-03 | YELLOW | +5 | | | |
| PS1 | TB1-04 | YELLOW | +5 | POWER PANEL LUG #1 | BUS+5 | |
| PS1 | TB1-05 | YELLOW | +5 | | | |
| PS1 | TB1-06 | YELLOW | +5 | | | |
| PS1 | TB1-07 | BLACK | GND | POWER PANEL LUG #2 | BUSGD | |
| PS1 | TB1-08 | BLACK | GND | | | |
| | | | | | | |
| PS1 | TB1-09 | BLACK | GND | | | |
| PS1 | TB1-10 | BLACK | GND | POWER PANEL LUG #2 | BUSGD | |
| PS1 | TB1-11 | BLACK | GND | | | |
| PS1 | TB1-12 | BLACK | GND | | | |
| PS1 | TB1-13 | ORANGE | +12 | POWER PANEL P11-01 | | |
| PS1 | TB1-14 | BLUE | -12 | P11-02 | | |
| PS1 | TB1-14 | BLUE | -12 | P11-03 | | |
| PS1 | TB1-15 | BLACK | GND | P11-04 | | |
| PS1 | TB1-16 | BROWN | +5 SENS | POWER PANEL LUG #1 | BUS+5 | |
| PS1 | TB1-17 | WHITE | -5 SENS | POWER PANEL LUG #2 | BUSGD | |
| | | | | | | |
| PP2 | POWER PANEL #02 | P01 | MODEM SHELF D100A | TB1 | | 19D903880P714 |
| PP2 | POWER PANEL #02 | P02 | MODEM SHELF D101A | TB1 | | 19D903880P714 |
| PP2 | POWER PANEL #02 | P03 | MODEM SHELF D102A | TB1 | | 19D903880P714 |
| PP2 | POWER PANEL #02 | P04 | MODEM SHELF D103A | TB1 | | 19D903880P714 |
| PP2 | POWER PANEL #02 | P04A | MODEM SHELF D104A | TB1 | | 19D903880P714 |
| PS2 | TB1-01 | YELLOW | +5 | POWER PANEL LUG #1 | BUS+5 | 19D903880P766 |
| PS2 | TB1-02 | YELLOW | +5 | | | |
| PS2 | TB1-03 | YELLOW | +5 | | | |

**10 SITE 10 CHANNEL SYSTEM**
**Analog Cross Connect, Rack #3**
(344A4225 Sh. Rev. 2)

**10 SITE 10 CHANNEL SYSTEM**
**DC Power Connections, Rack #1**
(344A4225 Sh. Rev. 2)

| | | | | | | |
|---|---|---|---|---|---|---|
| PS2 | TB1-04 | YELLOW | +5 | POWER PANEL LUG #1 | BUS+5 | |
| PS2 | TB1-05 | YELLOW | +5 | | | |
| PS2 | TB1-06 | YELLOW | +5 | | | |
| PS2 | TB1-07 | BLACK | GND | POWER PANEL LUG #2 | BUSGD | |
| PS2 | TB1-08 | BLACK | GND | | | |
| PS2 | TB1-09 | BLACK | GND | | | |
| PS2 | TB1-10 | BLACK | GND | POWER PANEL LUG #2 | BUSGD | |
| PS2 | TB1-11 | BLACK | GND | | | |
| PS2 | TB1-12 | BLACK | GND | | | |
| PS2 | TB1-13 | ORANGE | +12 | POWER PANEL P11-01 | | |
| PS2 | TB1-14 | BLUE | -12 | P11-02 | | |
| PS2 | TB1-14 | BLUE | -12 | P11-03 | | |
| PS2 | TB1-15 | BLACK | GND | P11-04 | | |
| PS2 | TB1-16 | BROWN | +5 SENS | POWER PANEL LUG #1 | BUS+5 | |
| PS2 | TB1-17 | WHITE | -5 SENS | POWER PANEL LUG #2 | BUSGD | |

**RACK #2**

| | | | | | |
|---|---|---|---|---|---|
| PP1 | POWER PANEL #01 | P01 | MODEM SHELF D105A | TB1 | 19D903880P714 |
| PP1 | POWER PANEL #01 | P02 | MODEM SHELF D106A | TB1 | 19D903880P714 |
| PP1 | POWER PANEL #01 | P03 | MODEM SHELF D107A | TB1 | 19D903880P714 |
| PP1 | POWER PANEL #01 | P04 | MODEM SHELF D108A | TB1 | 19D903880P714 |
| PP1 | POWER PANEL #01 | P04A | MODEM SHELF D109A | TB1 | 19D903880P714 |

| | | | | | | |
|---|---|---|---|---|---|---|
| PS2 | TB1-01 | YELLOW | +5 | POWER PANEL LUG # | BUS+ | 19D903880P766 |
| PS2 | TB1-02 | YELLOW | +5 | | | |
| PS2 | TB1-03 | YELLOW | +5 | | | |
| PS2 | TB1-04 | YELLOW | +5 | POWER PANEL LUG #1 | BUS+5 | |
| PS2 | TB1-05 | YELLOW | +5 | | | |
| PS2 | TB1-06 | YELLOW | +5 | | | |
| PS2 | TB1-07 | BLACK | GND | POWER PANEL LUG #2 | BUSGD | |
| PS2 | TB1-08 | BLACK | GND | | | |
| PS2 | TB1-09 | BLACK | GND | | | |
| PS2 | TB1-10 | BLACK | GND | POWER PANEL LUG #2 | BUSGD | |
| PS2 | TB1-11 | BLACK | GND | | | |
| PS2 | TB1-12 | BLACK | GND | | | |
| PS2 | TB1-13 | ORANGE | +12 | POWER PANEL P11-01 | | |
| PS2 | TB1-14 | BLUE | -12 | P11-02 | | |
| PS2 | TB1-14 | BLUE | -12 | P11-03 | | |
| PS2 | TB1-15 | BLACK | GND | P11-04 | | |

**10 SITE 10 CHANNEL SYSTEM**
**DC Power Connections, Rack #2**
(344A4225 Sh. Rev. 2)

| | | | | | |
|---|---|---|---|---|---|
| PS2 | TB1-16 | BROWN | +5 SENS | POWER PANEL LUG #1 | BUS+5 |
| PS2 | TB1-17 | WHITE | -5 SENS | POWER PANEL LUG #2 | BUSGD |

| | | | | | |
|---|---|---|---|---|---|
| PP1 | POWER PANEL #02 | P01 | ANALOG PROC SHF A406 | TB1 | 19D903880P774 |
| PP1 | POWER PANEL #02 | P02 | ANALOG PROC SHF A407 | TB1 | 19D903880P774 |
| PP1 | POWER PANEL #02 | P03 | ANALOG PROC SHF A408 | TB1 | 19D903880P774 |
| PP1 | POWER PANEL #02 | P04 | ANALOG PROC SHF A409 | TB1 | 19D903880P774 |
| PP1 | POWER PANEL #02 | P05 | ANALOG PROC SHF A410 | TB1 | 19D903880P774 |

**RACK #3**

| | | | | | |
|---|---|---|---|---|---|
| PS1 | POWER SUPPLY PS1 | TB1-1/6 | POWER SUPPLY PS2 | TB1-1/6 | 19D903880P810 |
| PS2 | POWER PANEL #01 | P13 | | | 19D903880P804 |
| 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 | 19D903880P774 |
| PP1 | POWER PANEL #01 | P04 | ANALOG PROC SHF A404 | TB1 | 19D903880P774 |
| PP1 | POWER PANEL #01 | P05 | ANALOG PROC SHF A405 | TB1 | 19D903880P774 |

**INTERRACK CABLES (FIELD)**

| | | | | | |
|---|---|---|---|---|---|
| RACK #1 | CONNECTOR PANEL 01 | P01 | GETC RACK # | GETC CH 01 | 19D903880P122 |
| RACK #1 | CONNECTOR PANEL 01 | P02 | GETC RACK # | GETC CH 02 | 19D903880P122 |
| RACK #1 | CONNECTOR PANEL 01 | P03 | GETC RACK # | GETC CH 03 | 19D903880P122 |
| RACK #1 | CONNECTOR PANEL 01 | P04 | GETC RACK # | GETC CH 04 | 19D903880P122 |
| RACK #1 | CONNECTOR PANEL 01 | P05 | GETC RACK # | GETC CH 05 | 19D903880P122 |
| RACK #1 | CONNECTOR PANEL 01 | P06 | GETC RACK # | GETC CH 06 | 19D903880P123 |
| RACK #1 | CONNECTOR PANEL 01 | P07 | GETC RACK # | GETC CH 07 | 19D903880P123 |
| RACK #1 | CONNECTOR PANEL 01 | P08 | GETC RACK # | GETC CH 08 | 19D903880P123 |
| RACK #1 | CONNECTOR PANEL 01 | P09 | GETC RACK # | GETC CH 09 | 19D903880P123 |
| RACK #1 | CONNECTOR PANEL 01 | P10 | GETC RACK # | GETC CH 10 | 19D903880P123 |

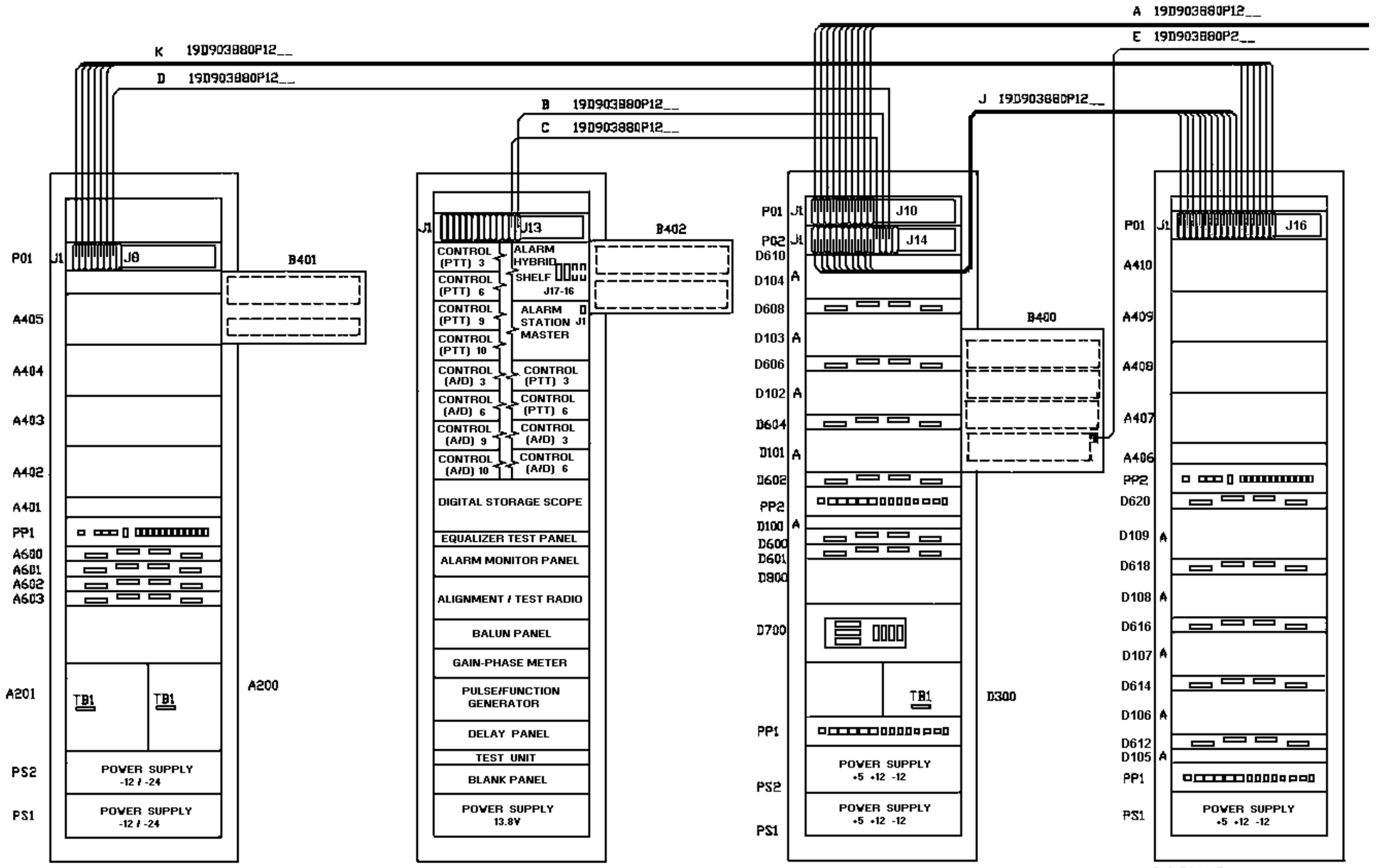
| | | | | | |
|---|---|---|---|---|---|
| RACK #1 | CONNECTOR PANEL 02 | P01 | RACK #2 CONNECTOR PANEL 01 | P01 | 19D903880P120 |
| RACK #1 | CONNECTOR PANEL 02 | P02 | RACK #2 CONNECTOR PANEL 01 | P02 | 19D903880P120 |
| RACK #1 | CONNECTOR PANEL 02 | P03 | RACK #2 CONNECTOR PANEL 01 | P03 | 19D903880P120 |

**10 SITE 10 CHANNEL SYSTEM**
**DC Power Connections, Rack #3 & Interrack Cabling**
(344A4225 Rev. 2)

| | | |
|---|---|---|
| RACK #1 CONNECTOR PANEL 02 P04 | RACK #2 CONNECTOR PANEL 01 P04 | 19D903880P120 |
| RACK #1 CONNECTOR PANEL 02 P05 | RACK #2 CONNECTOR PANEL 01 P05 | 19D903880P120 |
| RACK #1 CONNECTOR PANEL 02 P06 | RACK #2 CONNECTOR PANEL 01 P06 | 19D903880P120 |
| RACK #1 CONNECTOR PANEL 02 P07 | RACK #2 CONNECTOR PANEL 01 P07 | 19D903880P120 |
| RACK #1 CONNECTOR PANEL 02 P08 | RACK #2 CONNECTOR PANEL 01 P08 | 19D903880P120 |
| RACK #1 CONNECTOR PANEL 02 P09 | RACK #2 CONNECTOR PANEL 01 P09 | 19D903880P120 |
| RACK #1 CONNECTOR PANEL 02 P10 | RACK #2 CONNECTOR PANEL 01 P10 | 19D903880P120 |
| | | |
| RACK #1 CONNECTOR PANEL 02 P11 | RACK TEST CONNECTOR PANEL 01 P01 | 19D903880P120 |
| RACK #1 CONNECTOR PANEL 02 P12 | RACK TEST CONNECTOR PANEL 01 P02 | 19D903880P120 |
| RACK #1 CONNECTOR PANEL 02 P13 | RACK #3 CONNECTOR PANEL 01 P07 | 19D903880P123 |
| RACK #1 CONNECTOR PANEL 02 P14 | FIELD INSTALL DIGITAL ALARMS | |
| DIGITAL CROSS CONNECT P97 | GETC CAB. SYNC CTRL (SERIAL DATA J24) | 19D903880P25 |
| | | |
| RACK #3 CONNECTOR PANEL 01 P01 | RACK #2 CONNECTOR PANEL 01 P11 | 19D903880P123 |
| RACK #3 CONNECTOR PANEL 01 P02 | RACK #2 CONNECTOR PANEL 01 P12 | 19D903880P123 |
| RACK #3 CONNECTOR PANEL 01 P03 | RACK #2 CONNECTOR PANEL 01 P13 | 19D903880P123 |
| RACK #3 CONNECTOR PANEL 01 P04 | RACK #2 CONNECTOR PANEL 01 P14 | 19D903880P123 |
| RACK #3 CONNECTOR PANEL 01 P05 | RACK #2 CONNECTOR PANEL 01 P15 | 19D903880P123 |
| | | |
| RACK #3 CONNECTOR PANEL 01 P06 | RACK #2 CONNECTOR PANEL 01 P16 | 19D903880P120 |
| RACK #3 CONNECTOR PANEL 01 P08 | FIELD INSTALL ANALOG BSEL | |

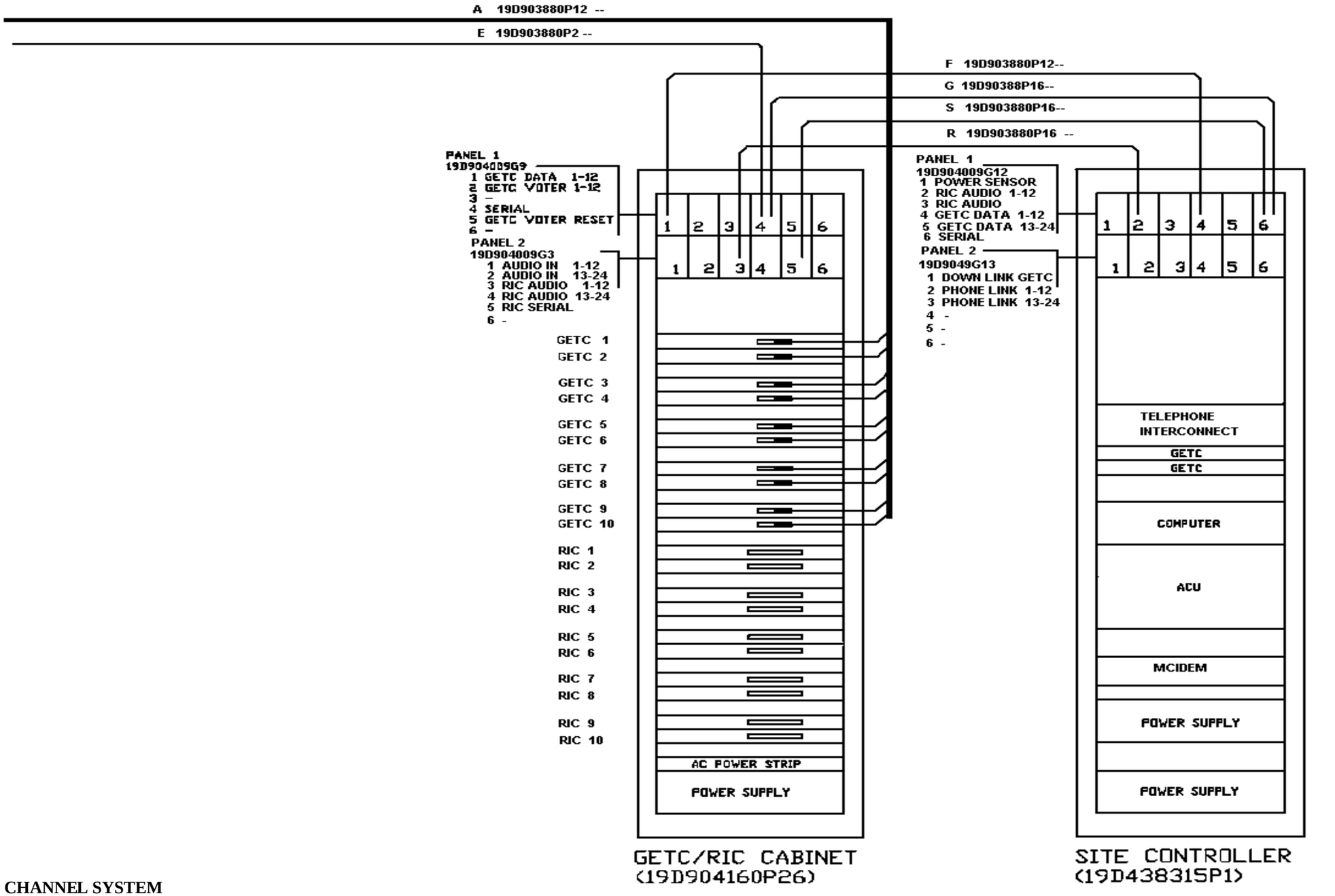
| | | |
|---|---|---|
| PP1 RACK #1 POWER PANEL #01 P06 | RACK #3 ANALOG DELAY SHELF TB1 | 19D903880P729 |
| PP1 RACK #1 POWER PANEL #01 P06A | RACK #3 ANALOG DELAY SHELF TB1 | 19D903880P729 |
| PP1 RACK #1 POWER PANEL #01 P09 | RACK TEST ALARM SHELF TB1 | 19D903880P740 |
| PP1 RACK #1 POWER PANEL #01 P12 | RACK #3 POWER PANEL -12/24 P14 | 19D903880P750 |
| PP1 RACK #2 POWER PANEL #02 P13 | RACK #3 POWER PANEL 01 P16 | 19D903880P750 |

**10 SITE 10 CHANNEL SYSTEM**
**Interrack Cabling, Racks 1-3**
(344A4225 Rev. 2)

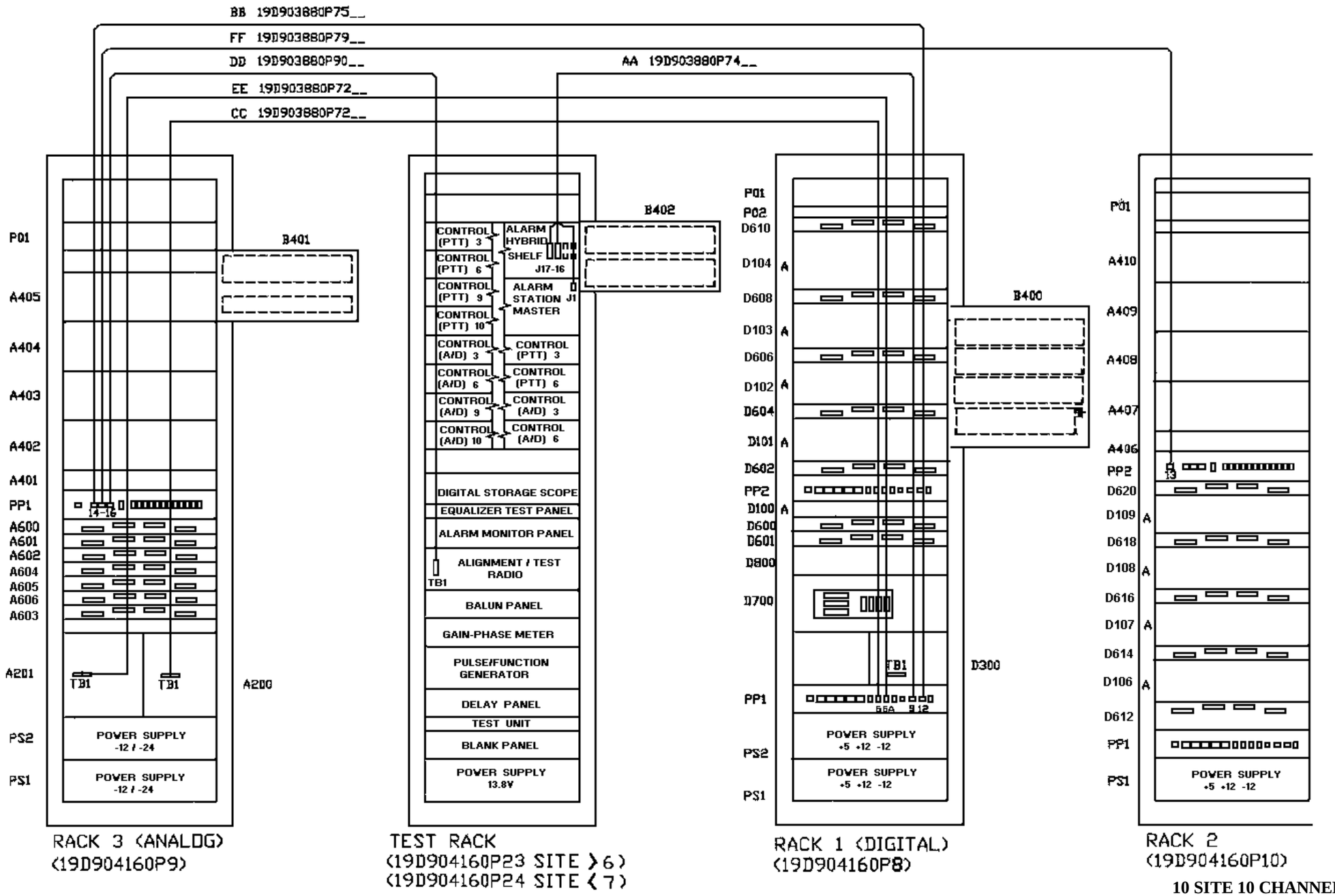



BACK VIEW OF RACKS -- WIRING IS DETAILED IN CONNECTION LIST 344A4884

**10 SITE 10 CHANNEL SYSTEM**
**Interrack Signal Cabling**
(19C852392 Sh. 1 Rev. 0)




**10 SITE 10 CHANNEL SYSTEM**
**Interrack Signal Cable Connections**
(19C852390 Rev. 0)




BACK VIEW OF RACKS -- WIRING IS DETAILED IN CONNECTION LIST 344A4884

**10 SITE 10 CHANNEL SYSTEM**
**Interrack Power Cable Connections**

(19C852392 Sh. 2 Rev. 0)

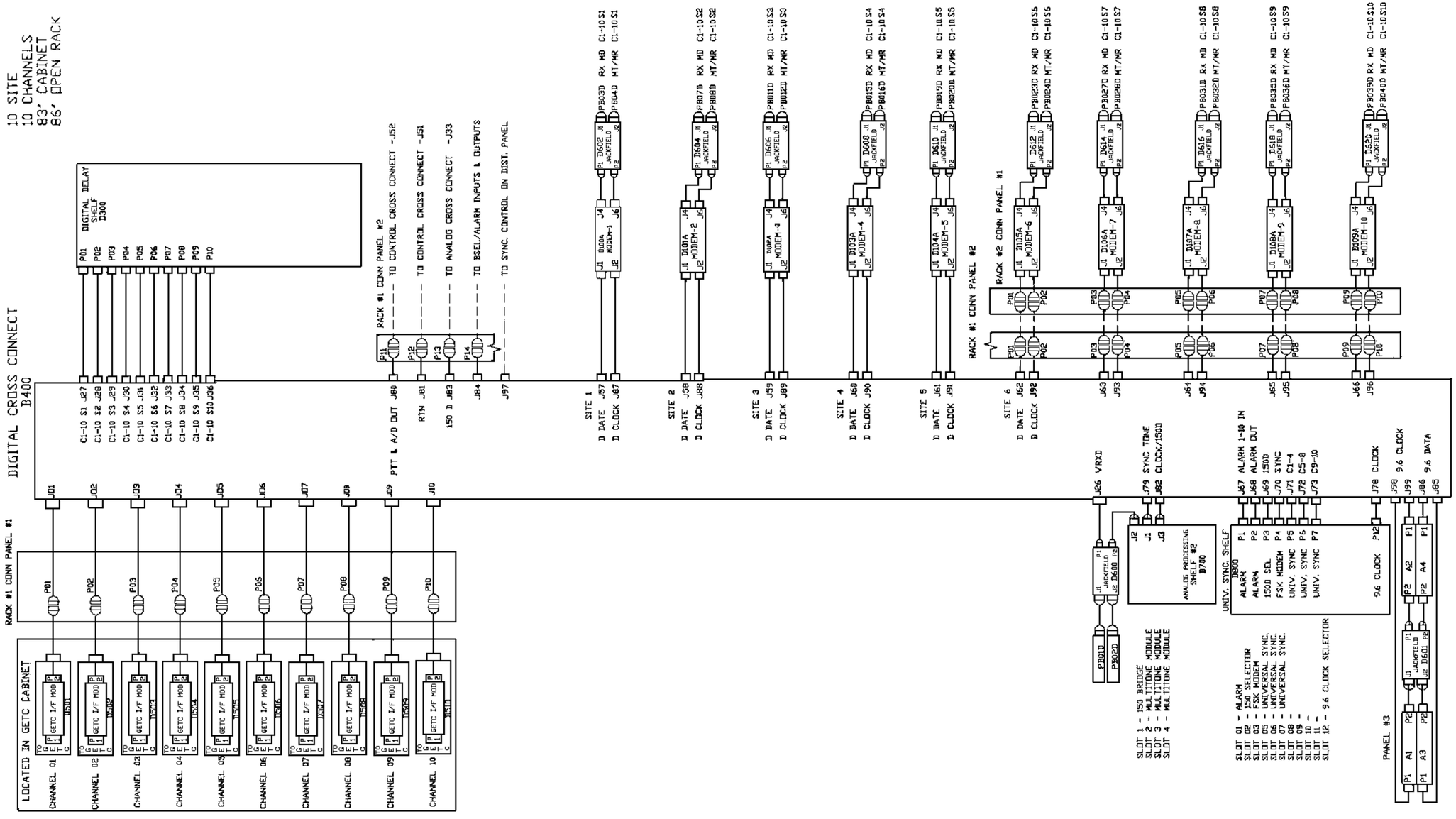
| | | | |
|---|---|---|---|
| RACK #1 CONNECTOR PANEL 01 P01 | GETC RACK # GETC CH 01 | 19D903880P122 | A |
| RACK #1 CONNECTOR PANEL 01 P02 | GETC RACK # GETC CH 02 | 19D903880P122 | A |
| RACK #1 CONNECTOR PANEL 01 P03 | GETC RACK # GETC CH 03 | 19D903880P122 | A |
| RACK #1 CONNECTOR PANEL 01 P04 | 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 02 P01 | RACK #2 CONNECTOR PANEL 01 P01 | 19D903880P120 | J |
| RACK #1 CONNECTOR PANEL 02 P02 | RACK #2 CONNECTOR PANEL 01 P02 | 19D903880P120 | J |
| RACK #1 CONNECTOR PANEL 02 P03 | RACK #2 CONNECTOR PANEL 01 P03 | 19D903880P120 | J |
| RACK #1 CONNECTOR PANEL 02 P04 | RACK #2 CONNECTOR PANEL 01 P04 | 19D903880P120 | J |
| RACK #1 CONNECTOR PANEL 02 P05 | RACK #2 CONNECTOR PANEL 01 P05 | 19D903880P120 | J |
| RACK #1 CONNECTOR PANEL 02 P06 | RACK #2 CONNECTOR PANEL 01 P06 | 19D903880P120 | J |
| RACK #1 CONNECTOR PANEL 02 P07 | RACK #2 CONNECTOR PANEL 01 P07 | 19D903880P120 | J |
| RACK #1 CONNECTOR PANEL 02 P08 | RACK #2 CONNECTOR PANEL 01 P08 | 19D903880P120 | J |
| RACK #1 CONNECTOR PANEL 02 P09 | RACK #2 CONNECTOR PANEL 01 P09 | 19D903880P120 | J |
| RACK #1 CONNECTOR PANEL 02 P10 | RACK #2 CONNECTOR PANEL 01 P10 | 19D903880P120 | J |
| | | | |
| RACK #1 CONNECTOR PANEL 02 P11 | RACK TEST CONNECTOR PANEL 01 P12 | 19D903880P120 | C |
| RACK #1 CONNECTOR PANEL 02 P12 | RACK TEST CONNECTOR PANEL 01 P13 | 19D903880P120 | B |
| RACK #1 CONNECTOR PANEL 02 P13 | RACK #3 CONNECTOR PANEL 01 P07 | 19D903880P123 | D |
| RACK #1 CONNECTOR PANEL 02 P14 | FIELD INSTALL DIGITAL ALARMS | | |
| DIGITAL CROSS CONNECT P97 | GETC CAB. SYNC CTRL (SERIAL DATA J24) | 19D903880P25 | E |
| | | | |
| RACK #3 CONNECTOR PANEL 01 P01 | RACK #2 CONNECTOR PANEL 01 P11 | 19D903880P123 | K |
| RACK #3 CONNECTOR PANEL 01 P02 | RACK #2 CONNECTOR PANEL 01 P12 | 19D903880P123 | K |
| RACK #3 CONNECTOR PANEL 01 P03 | RACK #2 CONNECTOR PANEL 01 P13 | 19D903880P123 | K |
| RACK #3 CONNECTOR PANEL 01 P04 | RACK #2 CONNECTOR PANEL 01 P14 | 19D903880P123 | K |
| RACK #3 CONNECTOR PANEL 01 P05 | RACK #2 CONNECTOR PANEL 01 P15 | 19D903880P123 | K |
| RACK #3 CONNECTOR PANEL 01 P06 | RACK #2 CONNECTOR PANEL 01 P16 | 19D903880P120 | K |
| RACK #3 CONNECTOR PANEL 01 P08 | FIELD INSTALL ANALOG BSEL | | |
| PP1 RACK #1 POWER PANEL #01 J09 | TEST RACK ALARM SHELF J01 | 19D903880P740 | AA |
| HYBRID SHELF | J16 | | |
| HYBRID SHELF | J17 | | |
| PP1 RACK #1 POWER PANEL #01 J12 | RACK #3 POWER PANEL 01 -12/24 J14 | 19D903880P750 | BB |
| PP1 RACK #1 POWER PANEL #01 J06 | RACK #3 ANALOG DELAY SHELF-A200 TB1 | 19D903880P729 | CC |
| PP1 RACK #3 POWER PANEL #01 J16 | TEST RACK ALIGNMENT REC TB1 | 19D903880P900 | DD |
| PP1 RACK #1 POWER PANEL #01 J06A | RACK #3 ANALOG DELAY SHELF-A201 TB1 | 19D903880P729 | EE |
| PP1 RACK #2 POWER PANEL #02 J13 | RACK #3 POWER PANEL 01 J15 | 19D903880P790 | FF |

**SITE CONTROLLER TO GETC/RIC RACK**

| | | | |
|---|---|---|---|
| RACK RIC/GETC GETC DATA 1-12 J14 | SITE CNTL GETC DATA 1-12 J14 | 19D903880P123 | F |
| | | | |
| RACK GETC/RIC GETC SERIAL J21 | SITE CNTL SERIAL MODULE J14 | 19D903880P162 | G |
| RACK GETC/RIC RIC AUDIO 1-12 J14 | SITE CNTL RIC AUDIO 1-12 J14 | 19D903880P122 | R |
| RACK GETC/RIC RIC SERIAL J21 | SITE CNTL SERIAL MODULE J4 | 19D903880P162 | S |

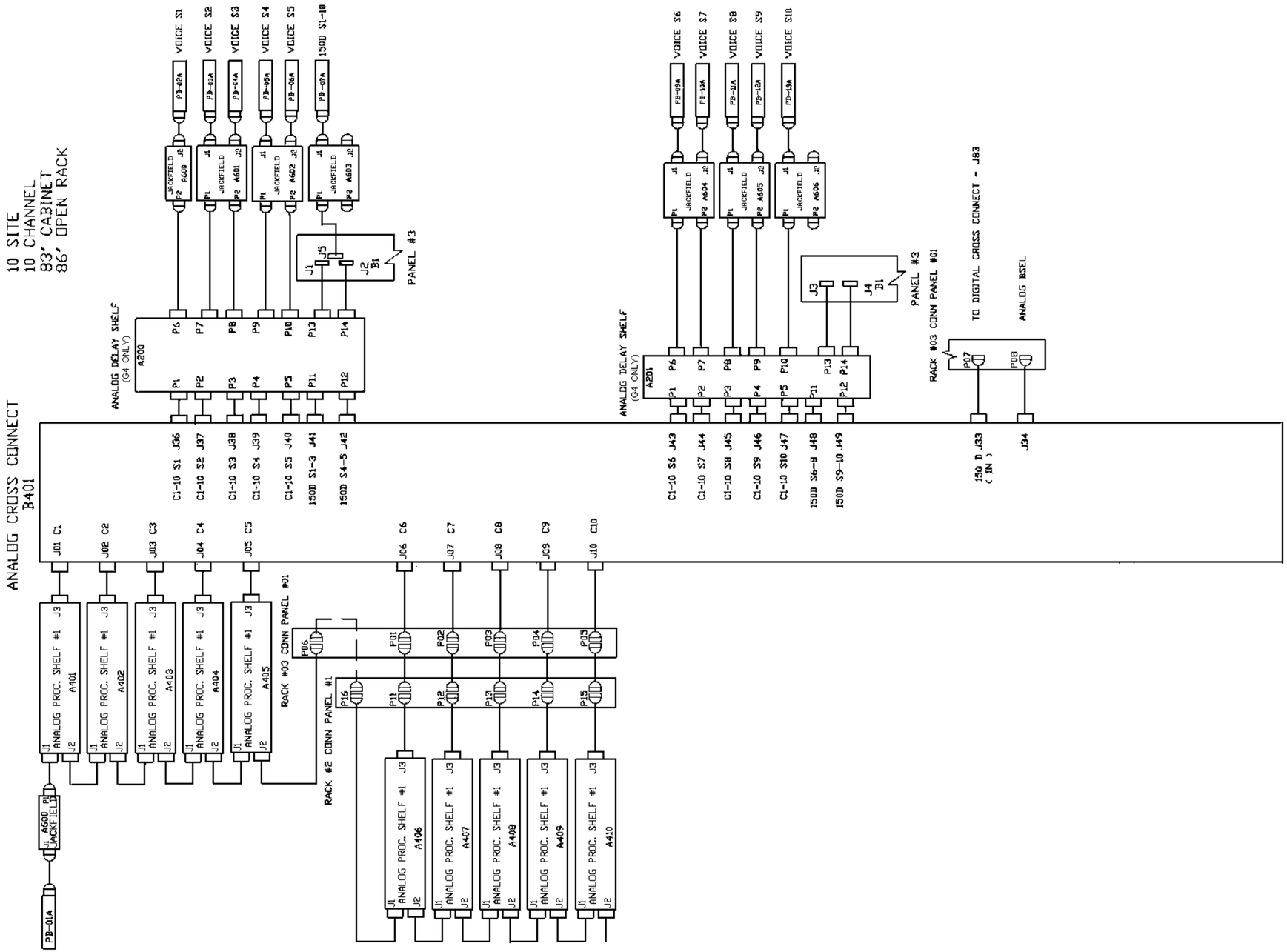
**10 SITE 10 CHANNEL SYSTEM**
**Interrack Cable Connections**
(344A4884 Sh. 1, Rev. 0)

**10 SITE 10 CHANNEL SYSTEM**
**Interrack Cable Connections, Site Controller To GETC/RIC Rack**
(344A4884 Sh. 1, Rev. 0)



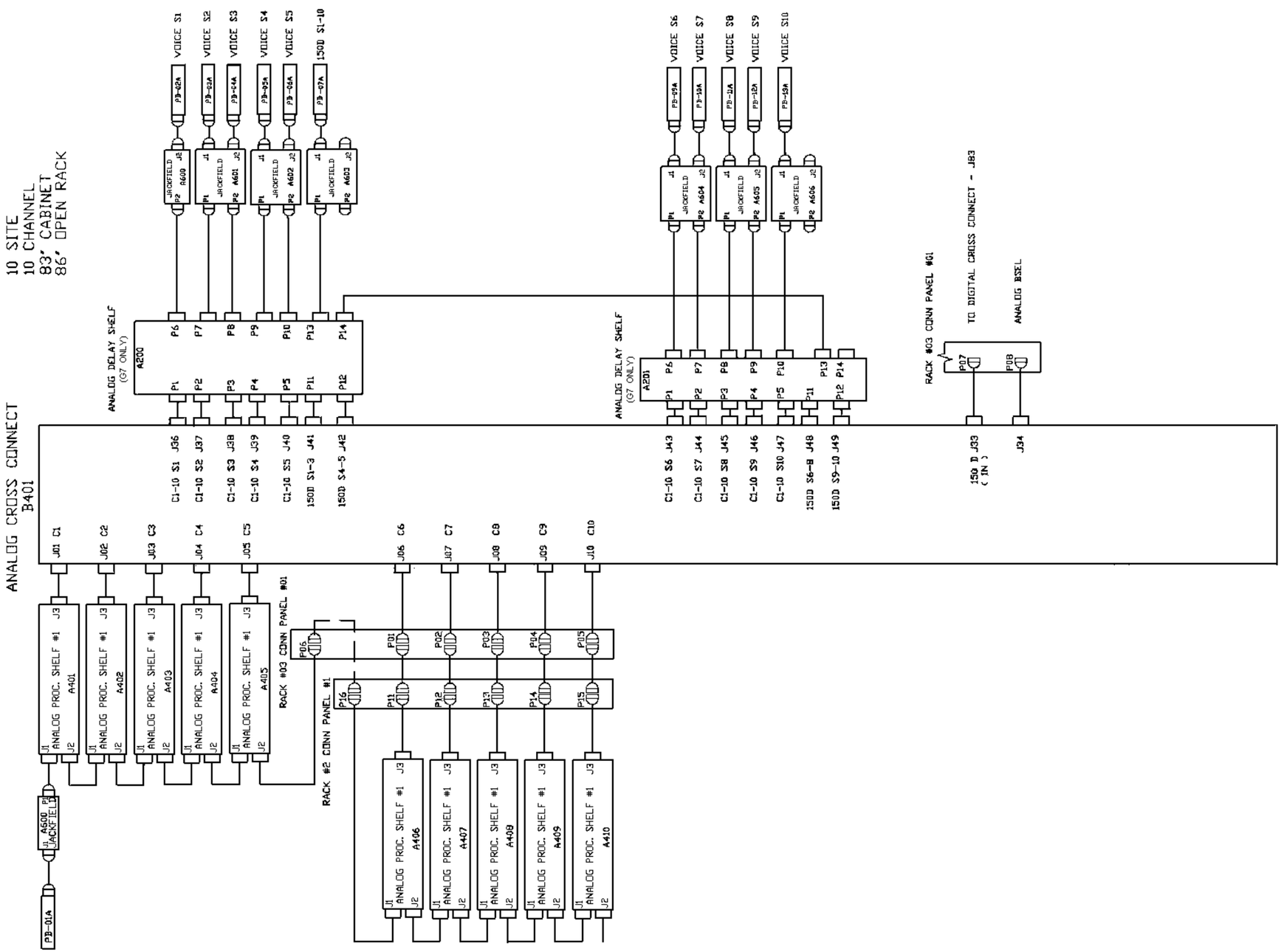

**10 SITE 10 CHANNEL**
**Digital Cross Connect Block Diagram**

(19C852275, Rev. 3)



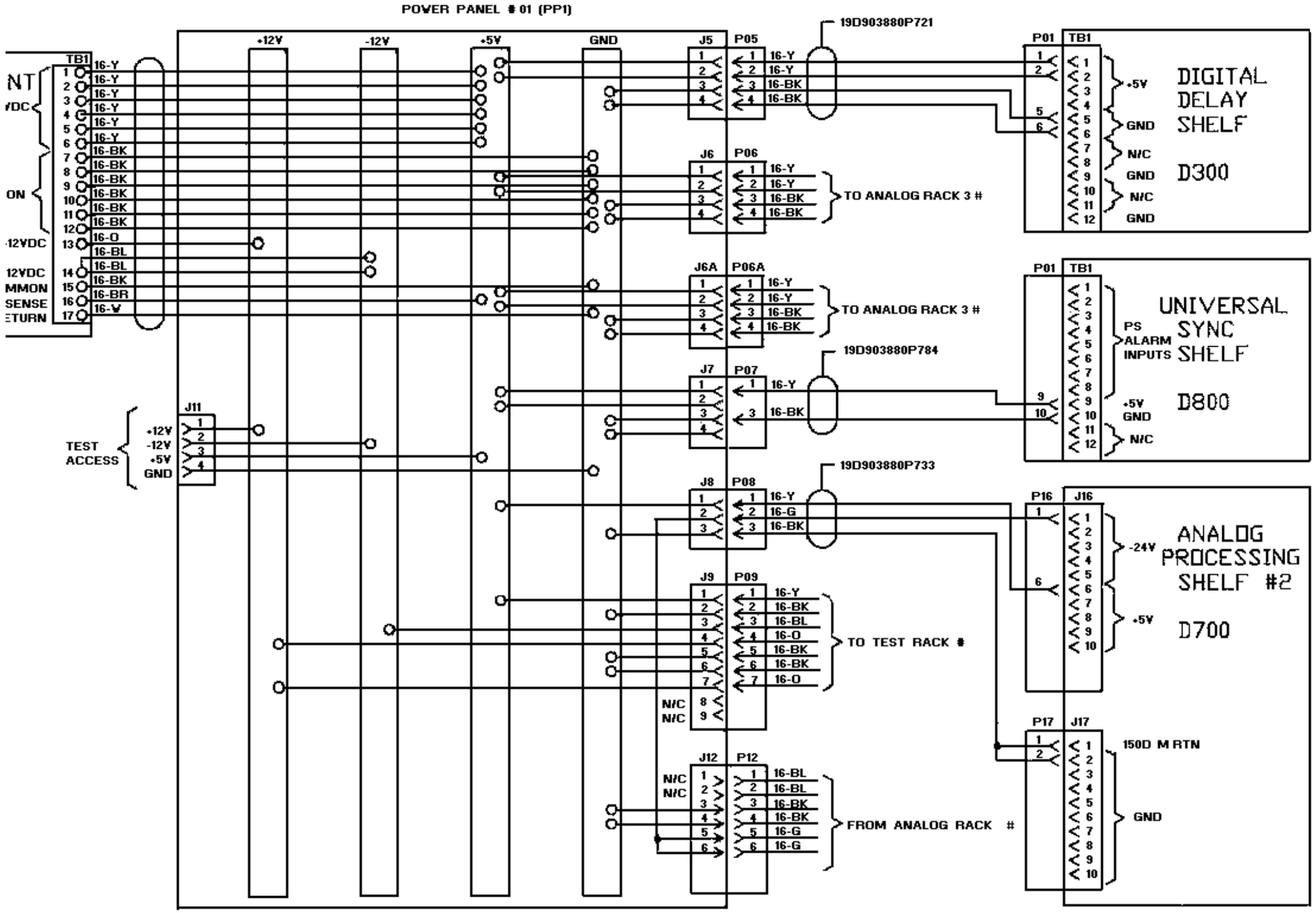

**10 SITE 10 CHANNEL**
**Analog Cross Connect Block Diagram w/Analog Delay Shelf G4**

(19C852276, Sh. 1, Rev. 3)




**10 SITE 10 CHANNEL**
**Analog Cross Connect Block Diagram w/Analog Delay Shelf G7**

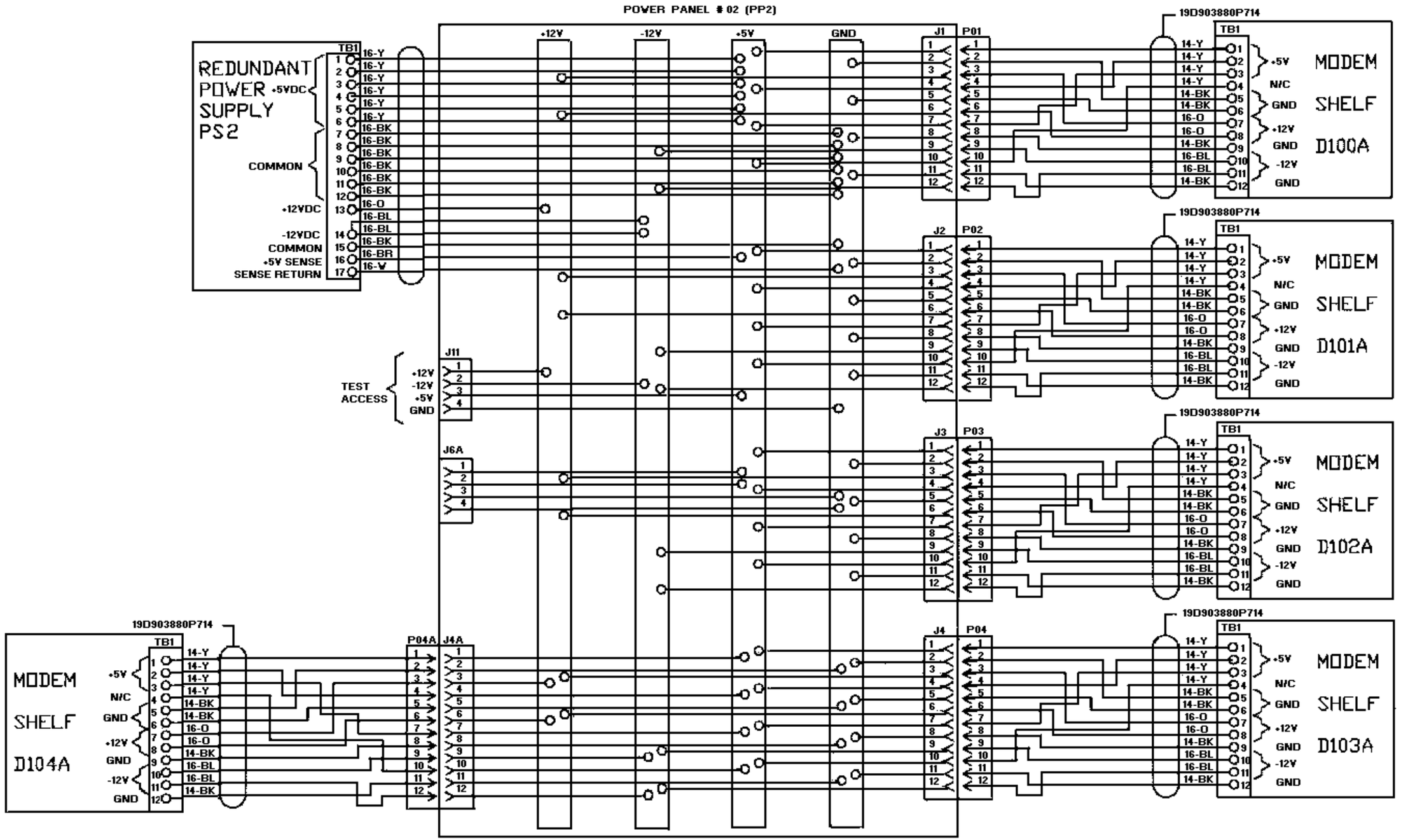
(19C852276, Sh. 2, Rev. 0)




**10 SITE 10 CHANNEL**
**DC Power, Digital Rack 1**

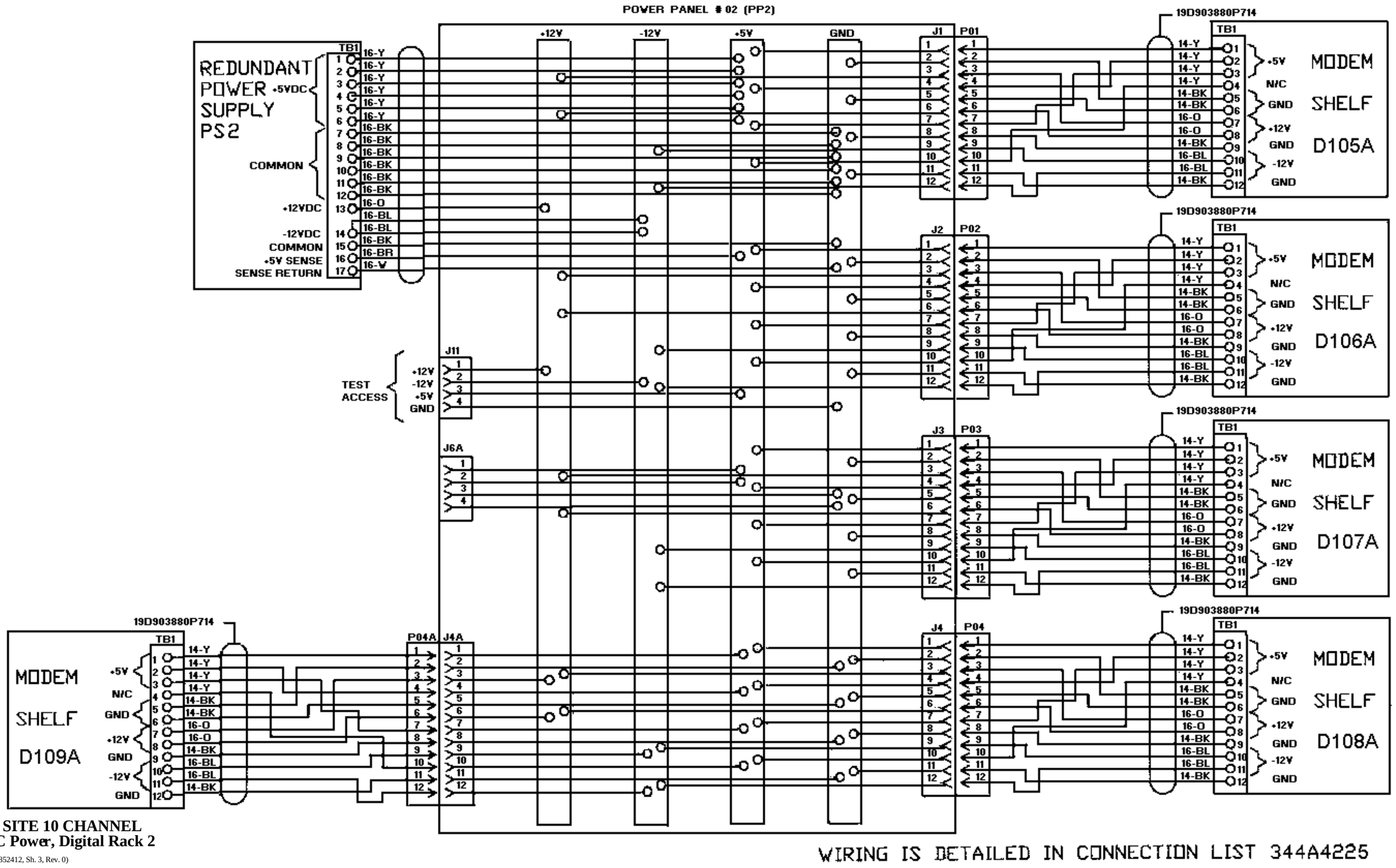
(19C852412, Sh. 1, Rev. 0)

WIRING IS DETAILED IN CONNECTION LIST 344A4225
* SEE 19C852392 SH 2 FOR INTERRACK POWER WIRING DIAGRAM



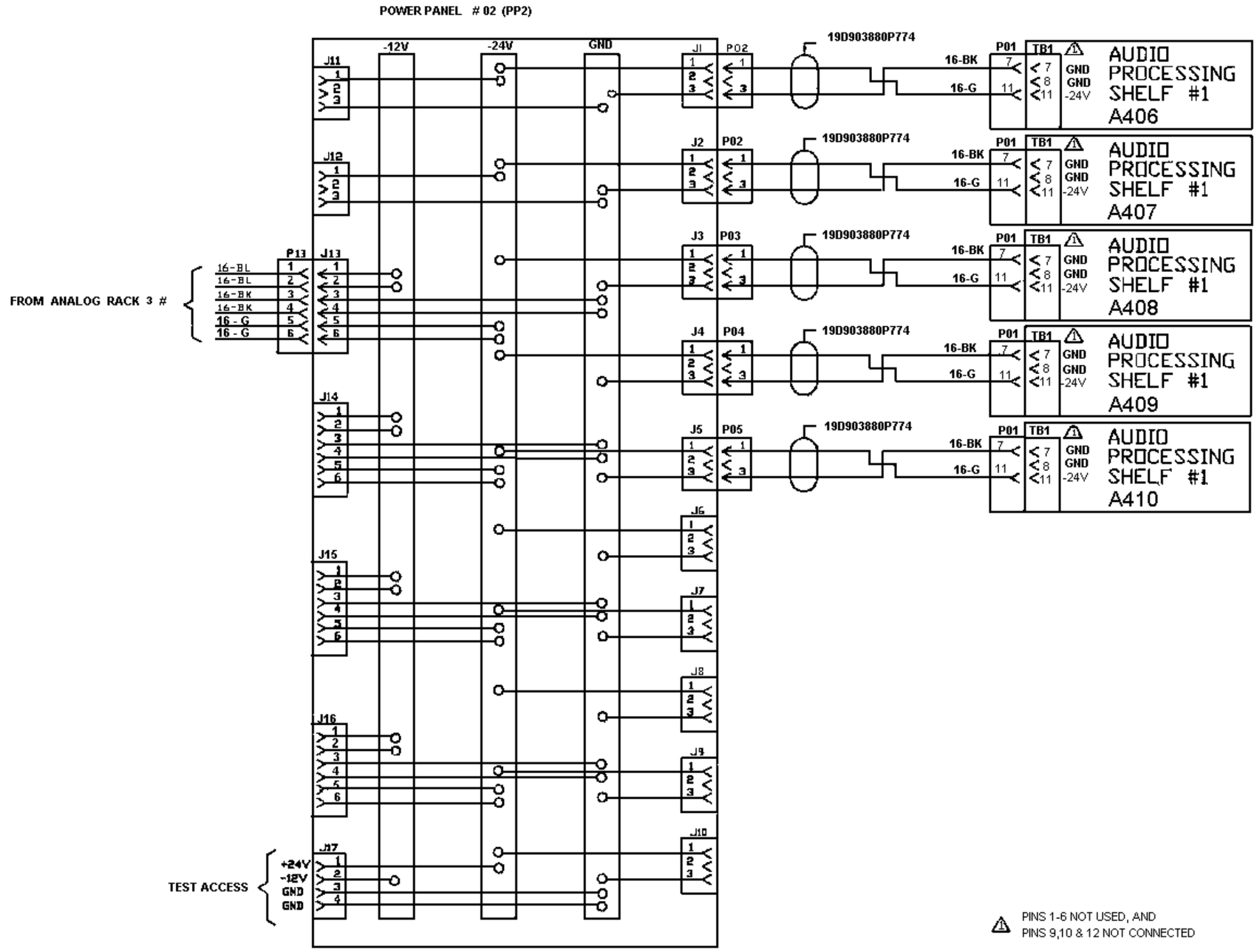

**10 SITE 10 CHANNEL**
**DC Power, Digital Rack 1**

(19C852412, Sh. 2, Rev. 0)




**10 SITE 10 CHANNEL**
**DC Power, Digital Rack 2**

(19C852412, Sh. 3, Rev. 0)

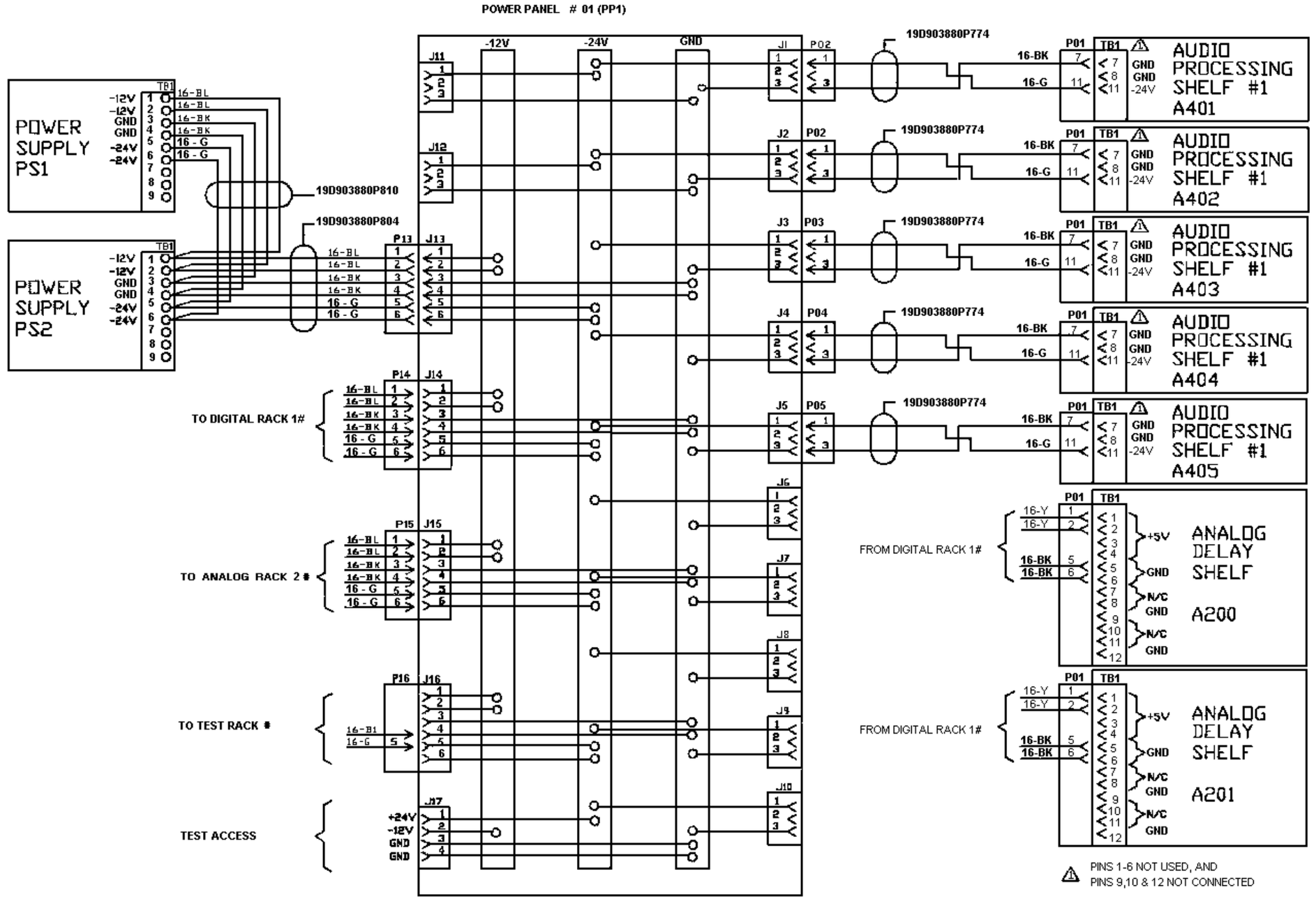



WIRING IS DETAILED IN CONNECTION LIST 344A4225

✱ SEE 19C852392 SH 2 FOR INTERRACK POWER WIRING DIAGRAM

**10 SITE 10 CHANNEL**
**DC Power, Analog Rack 2**

(19C852412, Sh. 4, Rev. 0)




**10 SITE 10 CHANNEL**
**DC Power, Analog Rack 3**

(19C852412, Sh. 5, Rev. 0)

WIRING IS DETAILED IN CONNECTION LIST 344A4223

✱ SEE 19C852394 SH 2 FOR INTERRACK POWER WIRING DIAGRAM

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