

LAWRENCE CENTRAL HIGH SCHOOL

FOR THE
METROPOLITAN SCHOOL DISTRICT OF LAWRENCE TOWNSHIP
MARION COUNTY, INDIANA

ARCHITECTS & ENGINEERS

EVERETT I. BROWN COMPANY

SOUTH WESTERN COMMUNICATIONS, INC.

SHEET INDEX

- RN — ROOM NUMBER / DESCRIPTION
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- SEC5 — UNITS "K", "L", "P" & "Q"
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- D2 — TYPICAL
- D3 — RACK WIRING DETAILS DUAL SOURCE CONTROLLERS
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- D13 — WIRING DETAILS 350 PANELS
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- D16 — DATA NETWORK PATCH PANELS
- D17 — CORNER RACK DETAILS

WIRE LEGEND

"A" - WP91044 - 4 STRAND FIBER OPTIC CABLE
"B" - WP1003 - 1 STRAND FIBER OPTIC CABLE
"C" - WP91043 - 2 STRAND FIBER OPTIC CABLE
"D" - WP25710 - 2 PR. 22 AWG TYPE I DATA CABLE
"E" - WP25815 - RG 59 COAXIAL CABLE
"F" - WP25271 - 4 PR. 22 AWG CONTROL CABLE
"G" - WP25292 - 1 PR. 20 AWG AUDIO CABLE
"H" - 88281 - PLENUM PRECISION VIDEO CABLE

SYMBOL LEGEND

SYMBOL

Ⓢ DATA JACK

DATA JACK:

- C1 = PROVIDE DATA JACK AND WALLPLATE IN EXISTING JUNCTION BOX
- C2 = PROVIDE DATA JACK AND WALLPLATE IN EXISTING JUNCTION BOX AT ONE LOCATION. VERIFY LOCATION WITH OWNER.
- C3 = NO WIRING. EXISTING BLANK COVERPLATE TO REMAIN.
- C4 = PROVIDE DATA JACK AND WIRING TO UNDERFLOOR DUCT SYSTEM. VERIFY DATA JACK LOCATION WITH OWNER.

AV AUDIO VIDEO OUTLET

V.I.S. (VIDEO INFORMATION SYSTEM PANEL):

- V1 = PROVIDE TELEPHONE, TWO (2) VIDEO INPUTS, TWO (2) AUDIO INPUTS. REMOTE DATA JACK WITH WALLPLATE AND COMPUTER INTERFACE CONTROL.
- V2 = PROVIDE TELEPHONE, TWO (2) VIDEO INPUTS, TWO (2) AUDIO INPUTS. REMOTE DATA JACK WITH WALLPLATE AND KEY PAD CONTROLS.
- V3 = PROVIDE VIS PANEL WITHOUT VIS CONTROLS AND CONNECTORS, WITH COMPLETE VIS WIRING, WITH TELEPHONE, AND WITH TELEPHONE WIRING.
- V4 = EXISTING WALL BOX AND COVERPLATE TO REMAIN. (NO WIRING)
- V5 = A/V INPUT TO SWITCHER

M MONITOR

MONITOR:

- M1 = PROVIDE 27" TELEVISION MONITOR AND INTERFACE.
- M2 = PROVIDE 35" TELEVISION MONITOR AND INTERFACE.
- M3 = PROVIDE 27" STEP-SCAN MONITOR AND INTERFACE.
- M4 = PROVIDE TELEVISION INTERFACE FOR TELEVISION MONITOR. MONITOR PROVIDED BY OWNER.
- M5 = PROVIDE TELEVISION JACK AND WALLPLATE.
- M6 = PROVIDE WIRING ONLY.
- M7 = EXISTING OUTLET BOX WITH BLANK WALLPLATE TO REMAIN. DO NOT PROVIDE MONITOR MOUNTING YOKE. (NO WIRING)

ENC ENCLOSURE

PROVIDE FIBER OPTIC RECEIVER IN A NEMA 1 ENCLOSURE ABOVE NEAREST ACCESSIBLE CEILING.

200 PANEL

PROVIDE (200) VIS PANEL MOUNTED BELOW MONITOR

(A-000) ARCHITECT ROOM #

(000) SCHOOL ROOM #

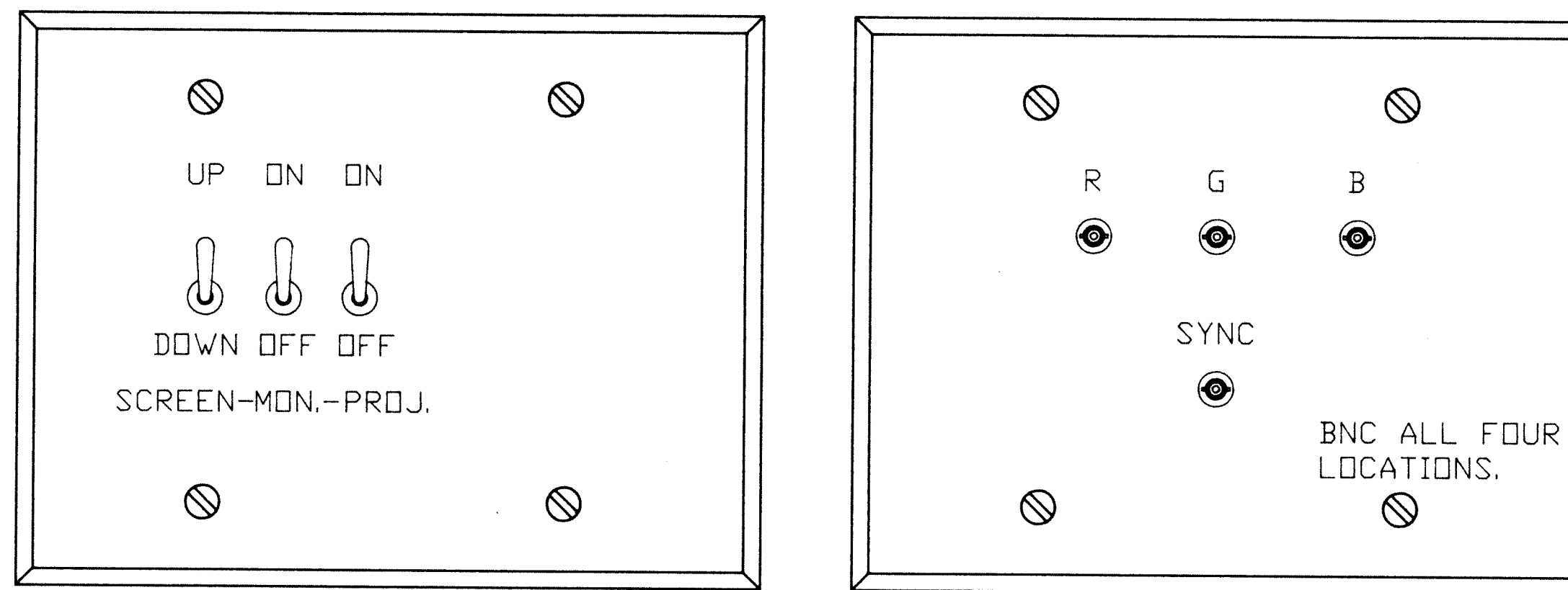
AS BUILT

SCHOOL #	ARCH. #	NAME
	A-101	VESTIBULE
	A-102	CORRIDOR
	A-103	SEMINAR
105	A-104	CLASSROOM
104	A-105	CLASSROOM
103	A-106	CLASSROOM
	A-107	SEMINAR
	A-108	SEMINAR
	A-109	SEMINAR
102	A-110	CLASSROOM
101	A-111	CLASSROOM
100	A-112	CLASSROOM
	A-113	STORAGE
	A-114	TOILET
	A-115	TOILET
	A-116	CONFERENCE
	A-117	OFFICE
	A-118	CUSTODIAN
	A-119	GIRLS
	A-120	BOYS
	A-121	STORAGE
	A-122	STORAGE
106	A-123	CLASSROOM
	A-124	OFFICE
107	A-125	CLASSROOM
108	A-126	CLASSROOM
109	A-127	CLASSROOM
115	A-128	CLASSROOM
114	A-129	CLASSROOM
113	A-130	CLASSROOM
112	A-131	CLASSROOM
110	A-132	CLASSROOM
111	A-133	OFFICE
	A-134	CORRIDOR
	A-135	VESTIBULE
	A-136	PASSAGE
	A-137	SPRINKLER ROOM
120	B-101	CLASSROOM
119	B-102	CLASSROOM
118	B-103	CLASSROOM
117	B-104	CLASSROOM
116	B-105	CLASSROOM
	B-106	STORAGE
	B-107	NOT USED
	B-108	MEN
	B-109	WOMEN
	B-110	NOT USED
	B-111	CUSTODIAN
	B-112	GIRLS
	B-113	BOY
121	B-114	OFFICE
122	B-115	CLASSROOM
123	B-116	CLASSROOM
124	B-117	CLASSROOM
125	B-118	CLASSROOM
	B-119	CORRIDOR
	B-120	VESTIBULE
127	B-121	CLASSROOM
128	B-122	CLASSROOM
130	B-123	CLASSROOM
138	B-124	CLASSROOM
	B-125	CORRIDOR
135	B-126	CLASSROOM
124	B-127	CLASSROOM
127	B-128	CLASSROOM
	B-129	OFFICE
	B-130	STORAGE
	B-131	OFFICE
	B-132	ALCOVE
	B-133	STUDIO THEATER
	B-134	ART GALLERY
	B-135	BOYS
	B-136	GIRLS
	B-137	CUSTODIAN
	B-138	STORAGE/KILN
133	B-139	ART PAINTING AND SCULPTURING
	B-140	OFFICE
	B-141	WORK ROOM
	B-142	CONTROL BOOTH
	B-143	STAGE
	B-1	STAIR
	C-101	VESTIBULE
	C-102	CORRIDOR
134	C-103	CLASSROOM
137	C-104	CLASSROOM
136	C-105	CLASSROOM
134	C-106	CLASSROOM
132	C-107	CLASSROOM
131	C-108	CLASSROOM
	C-109	STORAGE
	C-110	LOADING
	C-111	DARK ROOM
	C-112	OFFICE
141	C-113	JOURNALISM
143	C-114	COMPUTER
	C-115	PHOTO DARK ROOM
	C-116	DRYING ROOM
	C-117	STORAGE
144	C-118	GRAPHICS
	C-119	LOADING
	C-120	DRYING ROOM
	C-121	LOADING
146	C-122	PHOTO COMMUNICATION
	C-123	STUDIO
	C-124	STORAGE
	C-125	STORAGE
	C-126	DARK ROOM
	C-127	NOT USED
	C-128	CORRIDOR
	C-129	VESTIBULE
147	C-130	PLAN ROOM
	C-131	WORK ROOM
	C-132	NOT USED
	C-133	STORAGE
145	C-134	PLAN ROOM
	C-135	OFFICE
142	C-136	CLASSROOM
	C-137	CAD

SCHOOL #	ARCH. #	NAME
	C-138	STORAGE
	C-139	NOT USED
	C-140	NOT USED
	C-141	FACULTY DINING
	C-142	TELECOMMUNICATIONS
	C-143	BOYS
	C-144	CUSTODIAN
	C-145	GIRLS
	C-146	TOILET
	C-147	LOCKERS
	C-148	LAUNDRY
	C-149	PASSAGE
	C-150	STORAGE
	C-151	STORAGE
	C-152	MANUFACTURING/POWER AND ENERGY
	C-153	STORAGE
	C-154	STORAGE
	C-155	STORAGE
	C-156	CONSTRUCTION
	D-101	VESTIBULE
	D-102	WAITING
	D-103	OFFICE
	D-104	OFFICE
	D-105	OFFICE
	D-106	WORKROOM
	D-107	OFFICE
	D-108	OFFICE
	D-109	OFFICE
	D-110	WORKROOM
	D-111	WOMEN
	D-112	MEN
	D-113	OFFICE
	D-114	CONFERENCE
	D-115	STORAGE
	D-116	OFFICE
	D-117	BOOK STORE
	D-118	BOOK STORAGE
	D-119	FACULTY
	D-120	MAIL
	D-121	CORRIDOR
	D-122	STUDENT
	D-123	CONFERENCE
	D-124	CORRIDOR
	D-125	OFFICE
	D-126	OFFICE
	D-127	OFFICE
	D-128	OFFICE
	D-129	WORK ROOM
	D-130	OFFICE
	D-131	PASSAGE
	D-132	OFFICE
	D-133	OFFICE
	D-134	OFFICE
	D-135	ALCOVE
	D-136	WAITING
	D-137	EXHIBIT SPACE
	D-138	WAITING
	D-139	CLINIC
	D-140	OFFICE
	D-141	REST AREA
	D-142	TOILET
	D-143	REST AREA
	D-144	TOILET
	D-145	CORRIDOR
	D-146	CORRIDOR
	D-147	CONFERENCE
	D-148	STORAGE
	D-149	OFFICE
	D-150	RECORDS
	D-151	MEN
	D-152	WOMEN
	D-153	VESTIBULE
	D-154	VESTIBULE
	D-155	CORRIDOR
	D-156	ELECTRICAL
	D-157	TIME OUT
	D-158	LOBBY
	D-159	CONFERENCE
	D-160	PASSAGE
	D-161	STORAGE
	D-1	STAIR
	E-101	STUDIO
	E-102	CONTROL
	E-103	RECORDING
	E-104	TELECOMMUNICATIONS
	E-105	FACULTY
	E-106	TOILET
	E-107	TOILET
	E-108	WORK ROOM
	E-109	AUDIO-VISUAL STORAGE
	E-110	SEMINAR
	E-111	KITCHENETTE
	E-112	OFFICE
	E-113	OFFICE
	E-114	SECRETARY
	E-115	DESK
	E-116	MEDIA CENTER
	E-117	CORRIDOR
	E-118	CORRIDOR
	E-119	CORRIDOR
	E-120	CORRIDOR
	E-121	PASSAGE
	F-101	CORRIDOR
	F-102	CORRIDOR
	F-103	CLASSROOM
	F-104	CLASSROOM
	F-105	CLASSROOM
	F-106	CLASSROOM
	F-107	CLASSROOM
	F-108	CLASSROOM
	F-109	CLASSROOM
	F-110	CLASSROOM
	F-111	CLASSROOM
	F-112	CLASSROOM

SCHOOL #	ARCH. #	NAME
	F-113	CLASSROOM
	F-114	CLASSROOM
	F-115	SCENE SHOP
	F-116	OFFICE
	F-117	TOOLS
	F-118	STAIR
	F-119	STAIR
	F-120	MEZZANINE
	F-1	STAIR
	F-2	STAIR
	F-3	STAIR
	G-1	STAIR
	G-2	STAIR
	G-3	STAIR
	G-4	STAIR
	G-5	STAIR
	G-6	STAIR
	G-7	STAIR
	G-8	STAIR
	G-9	STAIR
	G-10	WAITING
	G-11	STAIR
	G-12	STAIR
	G-13	STAIR
	G-14	STAIR
	G-15	STAIR
	G-16	STAIR
	G-17	STAIR
	G-18	STAIR
	G-19	STAIR
	G-20	STAIR
	G-21	STAIR
	G-101	LOBBY
	G-102	WEST LOBBY
	G-103	EAST LOBBY
	G-104	LECTURE
	G-105	LECTURE
	G-106	NOT USED
	G-107	VOMITORY
	G-108	NOT USED
	G-109	VOMITORY
	G-110	VOMITORY
	G-111	AUDITORIUM
	G-112	ORCHESTRA LIFT
	G-113	CATWALK ACCESS
	G-114	CORRIDOR
	G-115	STORAGE
	G-116	STAGE
	G-117	PIANO STORAGE
	G-118	STORAGE
	G-119	PASSAGE
	G-120	CORRIDOR
	G-121	STUDENT COMMONS
	G-122	CORRIDOR
	G-123	CORRIDOR
	G-124	CORRIDOR
	G-125	VENDING
	G-126	VENDING
	G-127	CHAIR STORAGE
	G-128	CHAIR STORAGE
	G-201	LOWER BOOTH
	G-202	UPPER BOOTH
	G-203	STORAGE
	G-204	VESTIBULE
	G-205	STORAGE
	G-206	MECHANICAL EQUIPMENT
	G-207	MEZZANINE
	G-208	NEXT SPOTLIGHT
	G-209	EAST SPOTLIGHT
	G-210	STORAGE
	G-211	WEST GALLERY
	G-212	EAST GALLERY
	G-213	STORAGE
	H-101	VESTIBULE
	H-102	TRASH
	H-103	RECEIVING
	H-104	OFFICE
	H-105	WAREHOUSING
	H-106	FREEZER
	H-107	COOLER
	H-108	PASSAGE
	H-109	KITCHEN
	H-110	VESTIBULE
	H-111	FAST FOODS
	H-112	SERVING
	H-113	CORRIDOR
	H-114	CAFETERIA
	H-115	CORRIDOR
168	J-101	HOME ECONOMICS
	J-102	OFFICE
	J-103	TOILET
	J-104	TOILET
	J-105	OFFICE
	J-106	TOILET
	J-107	VESTIBULE
167	J-108	RECITATION
168	J-109	CATERING
	J-110	STORAGE
	J-111	OFFICE
165	J-112	FOODS LABORATORY
163	J-113	RECITATION
164	J-114	LIVING DINING
	J-115	DRESSING
162	J-116	SEWING LABORATORY
	J-117	ELECTRICAL
	J-118	MEN
	J-119	WOMEN
	J-120	HALL OF FAME
	J-121	STORAGE
192	J-122	PERFORMING ARTS OFFICE
	J-123	BOX OFFICE
	J-124	SECRETARY
	J-125	PASSAGE
	J-126	TOILET

SCHOOL #	ARCH. #	NAME
	J-127	TOILET
194	J-128	WORK ROOM
193	J-129	CONFERENCE
	J-130	COSTUMES
	J-131	MUSIC LIBRARY
	J-132	OFFICE
196	J-133	CHORAL
	J-134	PROPS
	J-135	PLATFORM STORAGE
197	J-136	ELECTRONIC MUSIC
	J-137	COATS
	J-138	STORAGE
	J-139	STORAGE
	J-140	CONCESSION
	J-141	VENDING
	J-142	BOYS
	J-143	CUSTODIAN
	J-144	GIRLS
	J-1	STAIR
	K-101	VESTIBULE
	K-102	CORRIDOR
	K-103	CORRIDOR
176	K-104	RECITATION
175	K-105	LABORATORY
173	K-106	PROJETS
174	K-107	RECITATION
	K-108	PREPARATION
	K-110	DEPARTMENT OFFICE
172	K-111	RECITATION
169	K-112	RECITATION
171	K-113	LABORATORY
170	K-114	RECITATION
	K-115	STORAGE
	K-116	CUSTODIAN
177	K-117	RECITATION
174	K-118	RECITATION
178	K-119	LABORATORY
180	K-120	LABORATORY
181	K-121	RECITATION
182	K-122	RECITATION
183	K-123	COMPUTER
184	K-124	RECITATION
185	K-125	RECITATION
186	K-126	LABORATORY
187	K-127	RECITATION
189	K-128	RECITATION
188	K-129	LABORATORY
	K-130	PREPARATION
	K-131	STORAGE
	K-132	PREPARATION
	K-133	PREPARATION
	K-134	ELECTRICAL
	L-101	BOYS
	L-102	CUSTODIAN
	L-103	GIRLS
	L-104	OFFICE
	L-105	MATH DEPARTMENT WORK ROOM
	L-106	STORAGE
	L-107	BOYS DRESSING ROOM
	L-108	BOYS
	L-109	GIRLS DRESSING ROOM
	L-110	GIRLS
	L-111	SMALL GROUP COUNSELING
	L-112	CORRIDOR
	L-113	CORRIDOR
	L-114	GROUP INSTRUCTION
	L-115	CONTROL
190	L-116	SCIENCE LABORATORY
191	L-117	SCIENCE LABORATORY
	L-118	COMPUTER
	L-119	WEIGHTS
	L-120	OFFICE
	L-121	CORRIDOR
	L-122	GROSS MOTOR SKILLS
	L-123	STUDENT COUNCIL
	L-124	VESTIBULE
	L-125	STORAGE
	L-126	PLATFORM
	L-127	CORRIDOR
	L-128	CORRIDOR
	L-129	CORRIDOR
	L-130	PASSAGE
	L-131	PASSAGE
	L-132	STORAGE
	L-133	STORAGE
	M-101	SWIMMING POOL
	M-102	DIVING POOL
	M-103	CORRIDOR
	M-104	MECHANICAL EQUIPMENT
	M-105	MECHANICAL EQUIPMENT
	M-106	STORAGE
	M-107	LOCKER ROOM
	M-108	BOYS
	M-109	TOILET
	M-110	COACH'S LOCKER ROOM
	M-111	COACH'S
	M-112	COACH'S LOUNGE
	M-113	PASSAGE
	M-114	TOILET
	M-115	SHOWER
	M-116	GIRLS
	M-117	CUSTODIAN
	M-118	BOYS
	M-119	TOILET
	M-120	OFFICIALS
	M-121	OFFICE
	M-122	CONFERENCE
	M-123	STORAGE
	M-124	PASSAGE
	M-125	BOYS LOCKER ROOM
	M-126	SHOWER
	M-127	OFFICE
	M-128	SHOWER
	M-129	TOILET
	M-130	TOILET
	M-131	SHOWER
	M-132	TOILET



DETAIL OF ROOM E-110 CONTROL BOXES
(2 GANG)

FILE NAME: LAWRENCE
DATE: 6-3-92
DRAWN BY: CSS
CHECKED: D

REV	DATE	DESCRIPTION	CK'D
1	7-2-92	DATA JACKS ADDED	C.B.
2	11-14-92	UPDATE FLOOR PLAN	CSS
3	5-5-94	MADE NEEDED CHANGES	DNH
4	5-5-94	AS BUILT	DNH

TITLE
**LAWRENCE CENTRAL
HIGH SCHOOL**

SOUTH WESTERN COMMUNICATIONS, INC.

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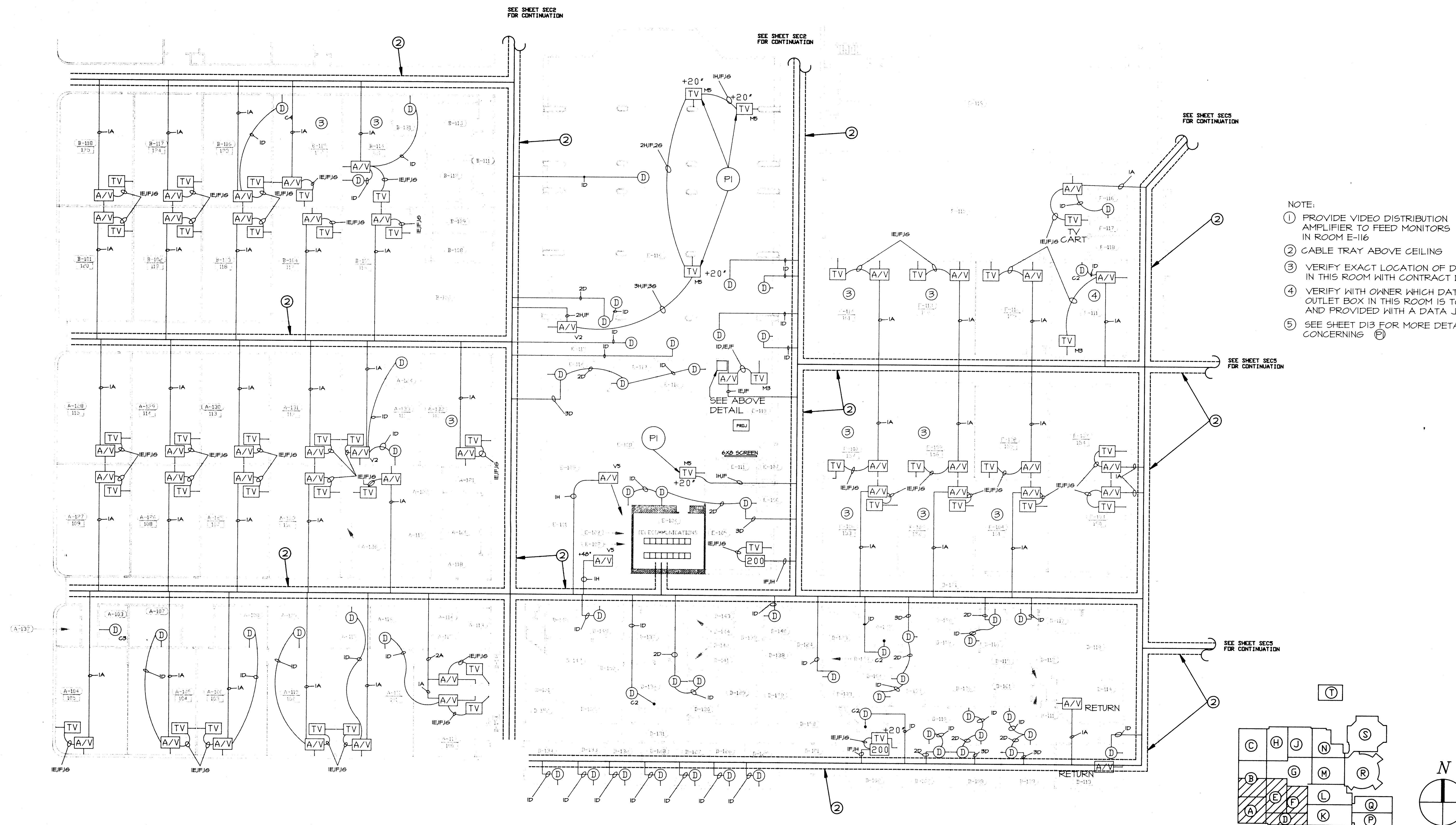
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COMMUNICATIONS, INC.

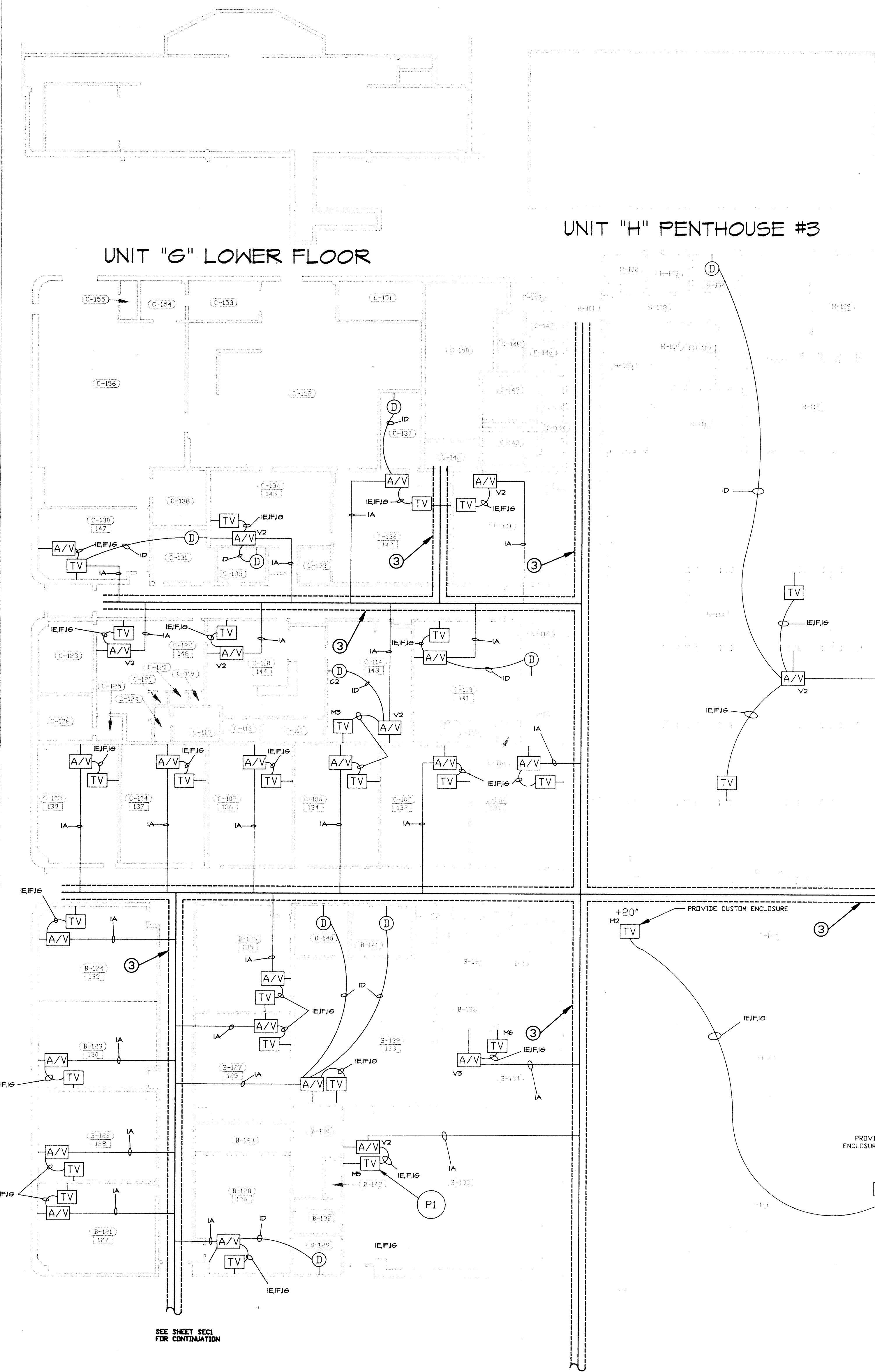
SHEET NUMBER

SEC1

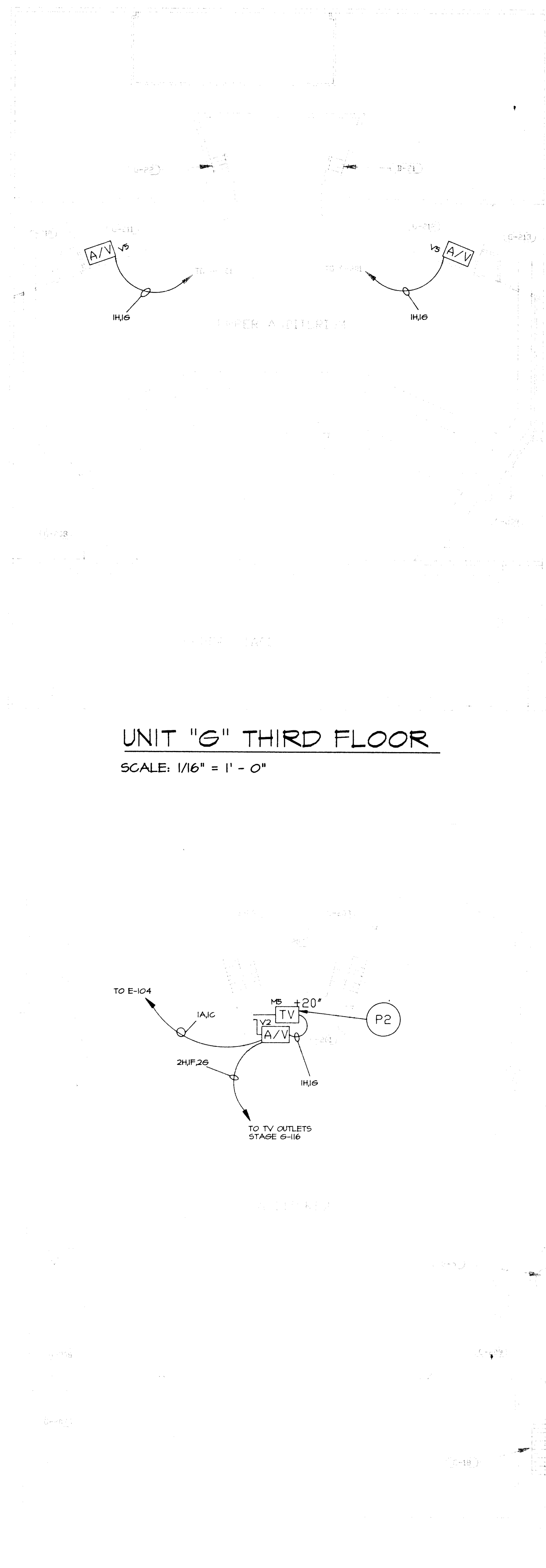
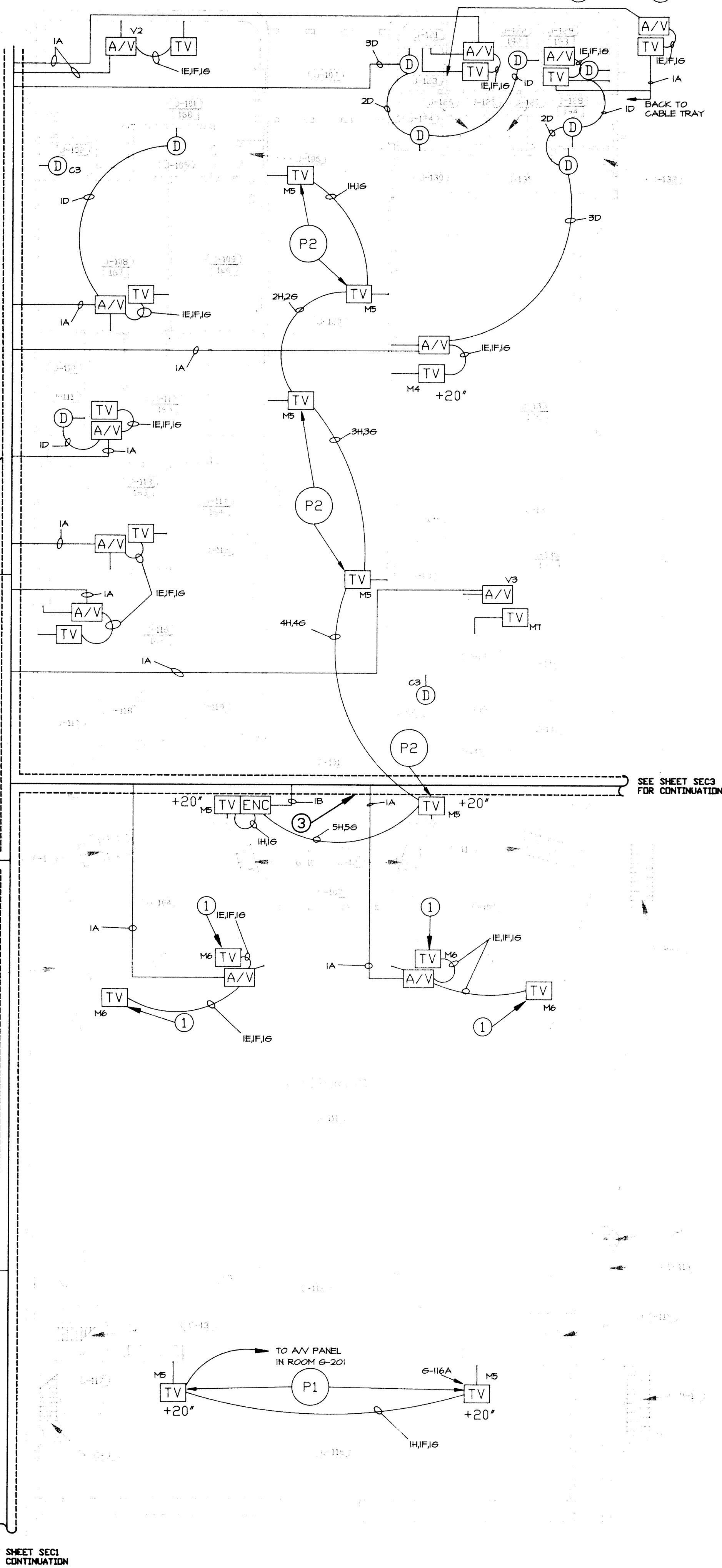


UNIT "A" "B" "D" "E" & "F"
COMMUNICATION PLAN

SCALE: 1/16" = 1' - 0"

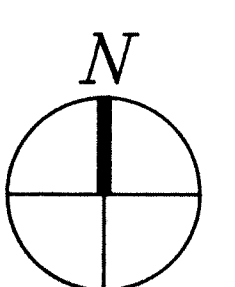
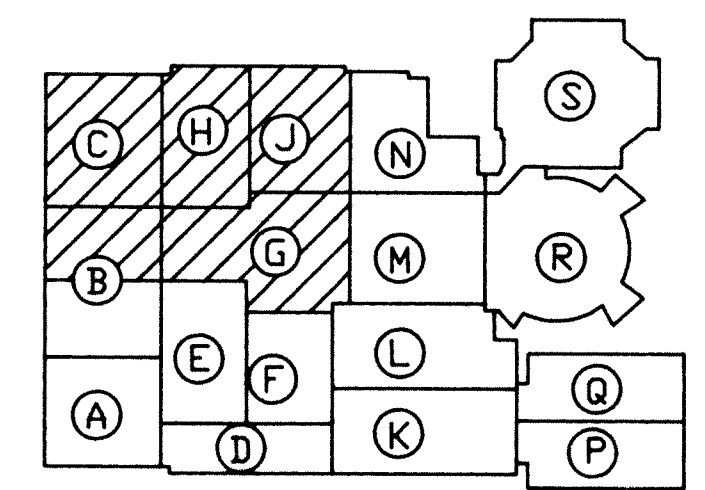


- NOTE:
1. PROVIDE CEILING MOUNTED TELEVISION TAP-OFF
 2. AUDIO /VIDEO INPUT. VERIFY LOCATION WITH OWNER IN ROOMS G-211 AND G-212
 3. CABLE TRAY ABOVE CEILING
 4. POWER SUPPLY LOCATED IN V.I.S. PANEL IN ROOMS J-133, G-201 AND B-133
 5. PROVIDE VIDEO DISTRIBUTION AMPLIFIER WITH FIBER OPTIC RECEIVER IN ROOM G-101 TO FEED MONITORS IN ROOM G-101 AND J-120
 6. PROVIDE VIDEO DISTRIBUTION AMPLIFIER WITH FIBER OPTIC RECEIVER IN ROOM G-201 TO FEED MONITORS IN ROOM G-201 AND G-116
 7. PROVIDE VIDEO DISTRIBUTION AMPLIFIER WITH FIBER OPTIC RECEIVER IN ROOM H-114 TO FEED MONITORS
 8. PROVIDE VIDEO DISTRIBUTION AMPLIFIER WITH FIBER OPTIC RECEIVER IN ROOM G-121 TO FEED MONITORS
 9. REFER TO SHEET D13 FOR MORE DETAILS CONCERNING P1 AND P2



UNIT "B","C","G","H" & "J" COMMUNICATION PLAN

SCALE: 1/16" = 1' - 0"



FILE NAME: LAWRENCE
DATE: 6-2-92
DRAWN BY: CSS
CHECKED:

REV	DATE	DESCRIPTION	CHK'D
1	11-2-92	DATA JACKS ADDED	G.B.
2	11-4-92	REV. FLOOR PLAN	CSS
3	5-6-94	MADE NEEDED CHANGES	D.H.
4	5-6-94	AS BUILT	D.H.

TITLE
LAWRENCE CENTRAL
HIGH SCHOOL

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SHEET NUMBER

SEC2

FILE NAME: LAWRENCE
DATE: 6-11-92
DRAWN BY: CSS
CHECKED:

REV.	DATE	DESCRIPTION	CHK'D
1	11-92	REV. FLOOR PLAN	CSS
2	5-94	AS BUILT	2/41

TITLE
LAWRENCE CENTRAL
HIGH SCHOOL

SOUTH WESTERN COMMUNICATIONS, INC.

NASHVILLE OFFICES
METROPLEX BUSINESS CENTER I
475 METROPLEX DR. SUITE 107
NASHVILLE, TN 37211
615-832-0101
FAX 615-832-0064

LOUISVILLE OFFICES
2221 BUECHEL AVE.
P.O. BOX 18490
LOUISVILLE, KY 40218
502-491-9492
FAX 502-499-0820

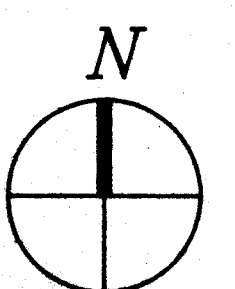
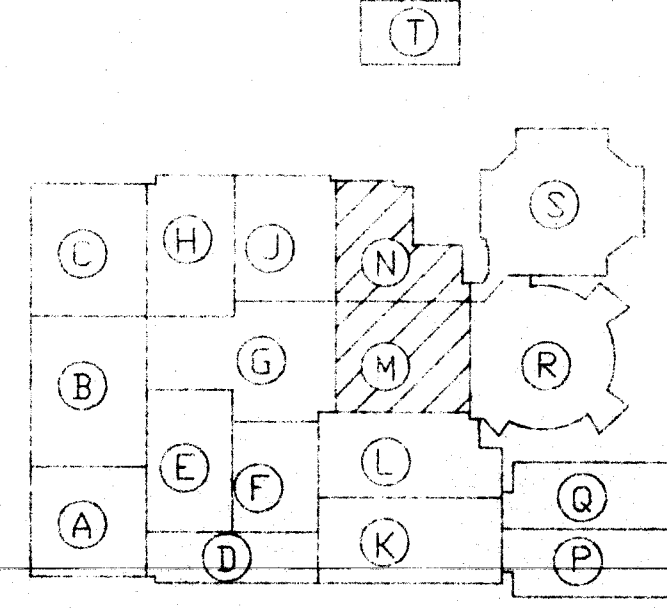
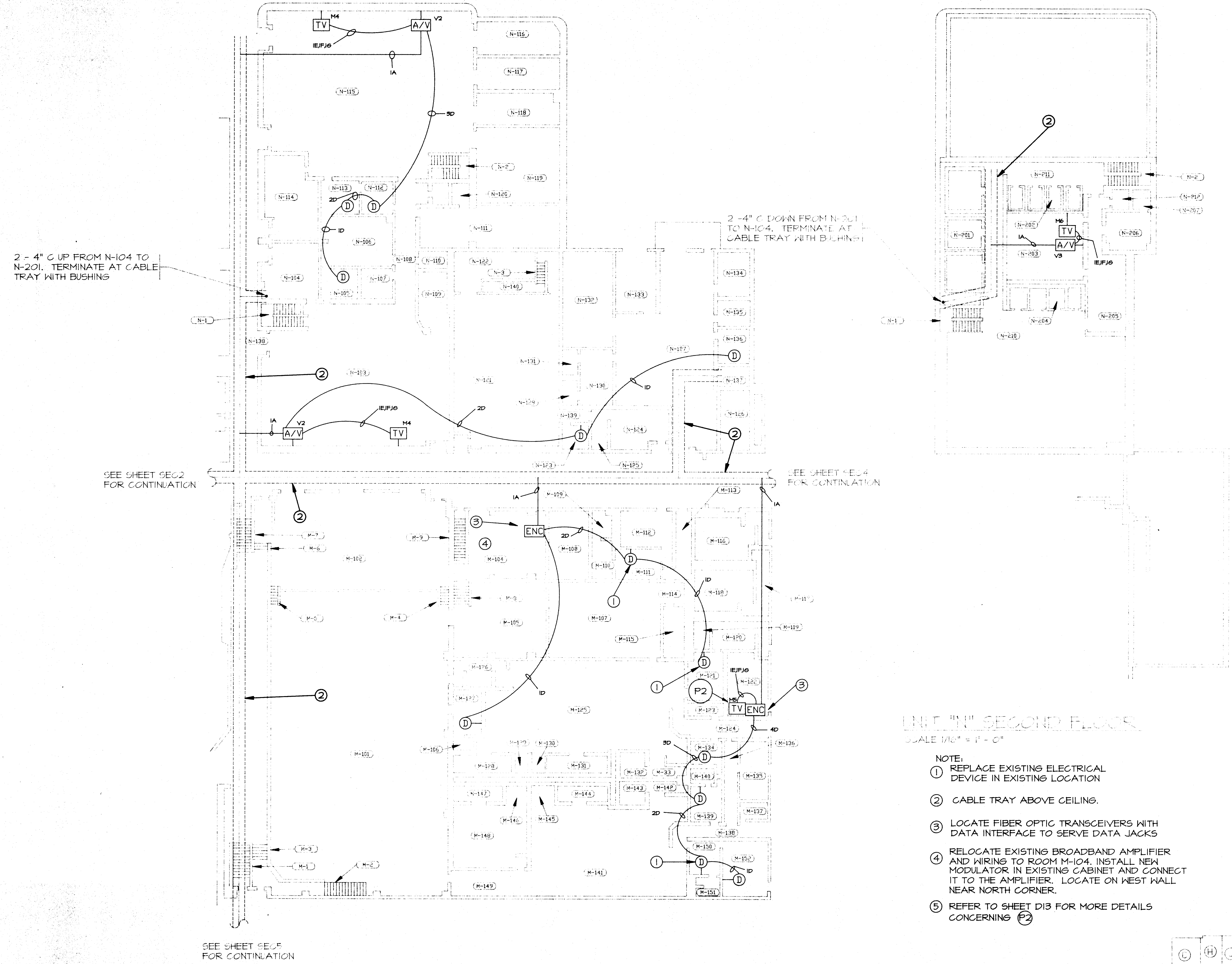
INDIANAPOLIS OFFICES
5718 W. 79TH ST.
INDIANAPOLIS, IN 46241
317-872-0857
FAX 317-872-2338

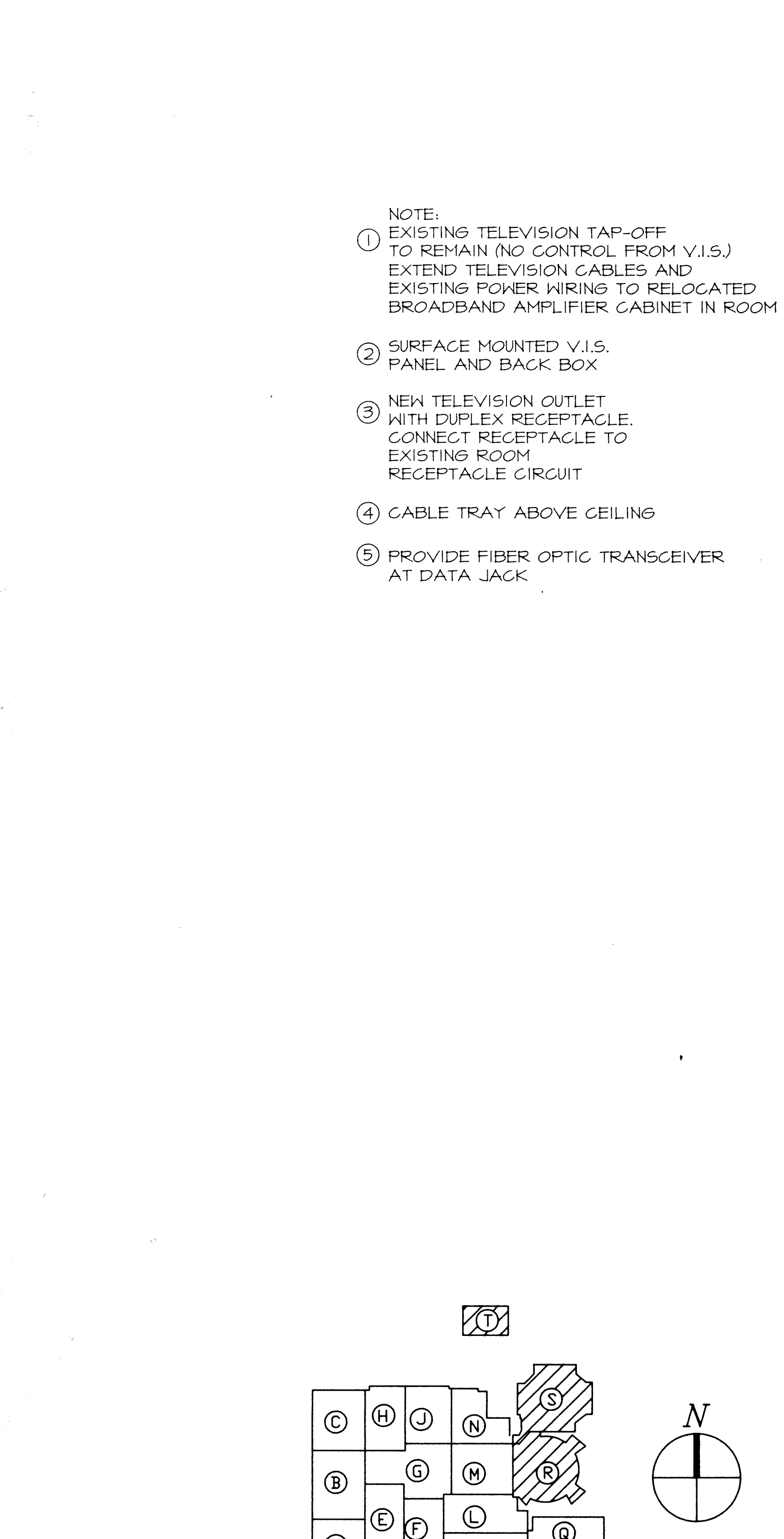
SWC
CORPORATE OFFICES
2448 CULLEN AVE.
P.O. BOX 5288
EVANSVILLE, IN 47715
812-477-6495
FAX 812-477-6465

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COMMUNICATIONS, INC.

SHEET NUMBER

SEC3

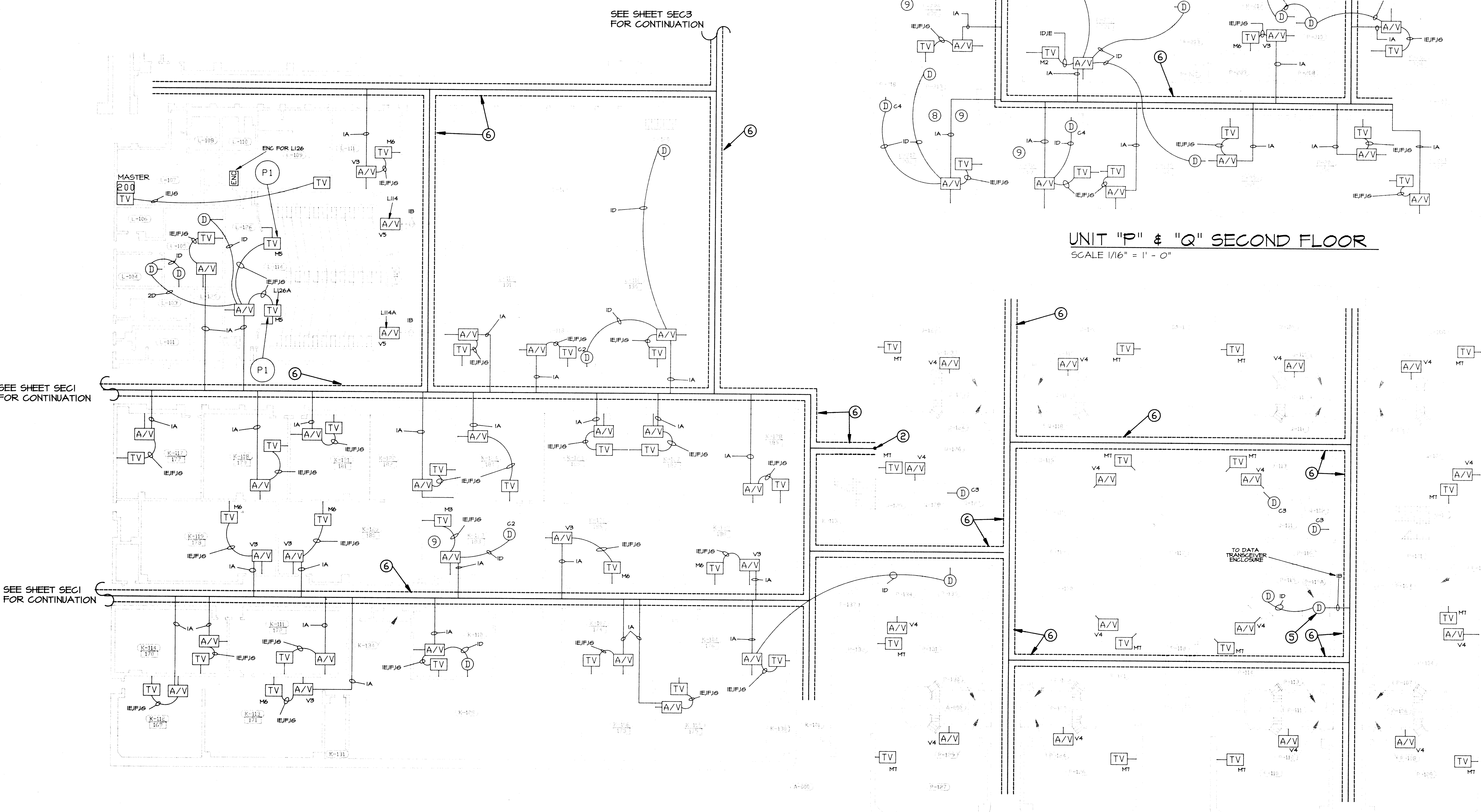




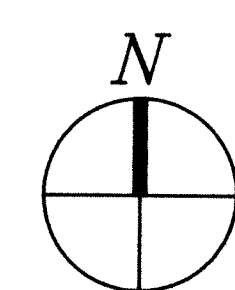
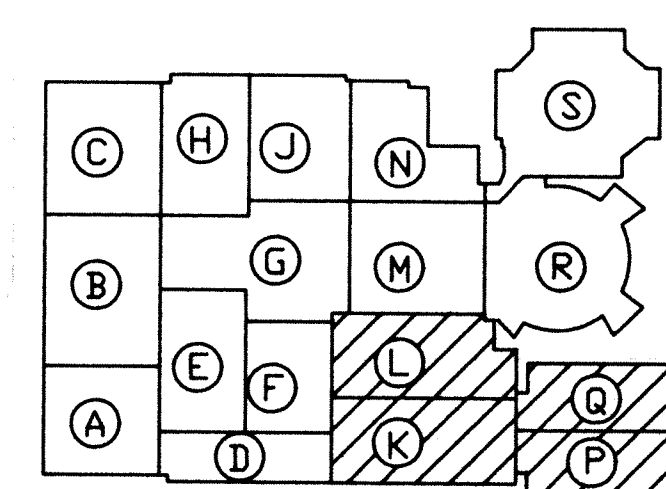
SHEET NUMBER

UNIT "R" & "S"
UPPER LEVEL
SCALE 1/16" = 1' - 0"

- NOTE:
- 2 - 4" C DOWN FROM O-226 TO O-130
TERMINATE AT CABLE TRAY
 - 2 - 4" C UP FROM O-130 TO O-226
TERMINATE AT CABLE TRAY
 - POKER SUPPLY LOCATED IN V15
PANEL IN ROOM L-126
 - PROVIDE VIDEO DISTRIBUTION AMPLIFIER TO
FEED MONITORS IN ROOM L-114
 - LOCATE FIBER OPTIC TRANSCEIVER WITH DATA
INTERFACE ABOVE DATA JACK IN ROOM P-115A
TO SERVE DATA JACKS
 - CABLE TRAY ABOVE CEILING
 - PROVIDE PORTABLE VIDEO PROJECTOR ON CART AND
INTERFACE UNIT IN ROOM L-114
 - VERIFY EXACT LOCATION OF DEVICES IN THIS ROOM
WITH CONTRACT DOCUMENTS
 - VERIFY WITH OWNER WHICH DATA OUTLET IN THE
ROOM IS TO BE WIRED AND PROVIDED WITH A
DATA JACK.
 - REFER TO SHEET D13 FOR MORE DETAILS
CONCERNING (P)



UNIT "K", "L", "P" & "Q" COMMUNICATION PLAN
SCALE 1/16" = 1' - 0"



FILE NAME: LAWRENCE
DATE: 6-11-92
DRAWN BY: CSS
CHECKED:

REV	DATE	DESCRIPTION	CHK'D
1	12-4-92	DATA JACKS ADDED	C.B.
2	11-4-92	UPDATE FLOOR PLAN	CSS
3	5-4-94	MADE NEEDED CHANGES	DH-1
4	5-6-94	AS BUILT	DH-1

TITLE
LAWRENCE CENTRAL
HIGH SCHOOL

SOUTH WESTERN COMMUNICATIONS, INC.

NASHVILLE OFFICES
METROPLEX BUSINESS CENTER I
475 METROPLEX DR. SUITE 107
NASHVILLE, TN 37211
615-832-0001
FAX 615-832-0064

LOUISVILLE OFFICES
2221 BUECHEL AVE.
P.O. BOX 18490
LOUISVILLE, KY 40218
502-491-9492
FAX 502-499-0820

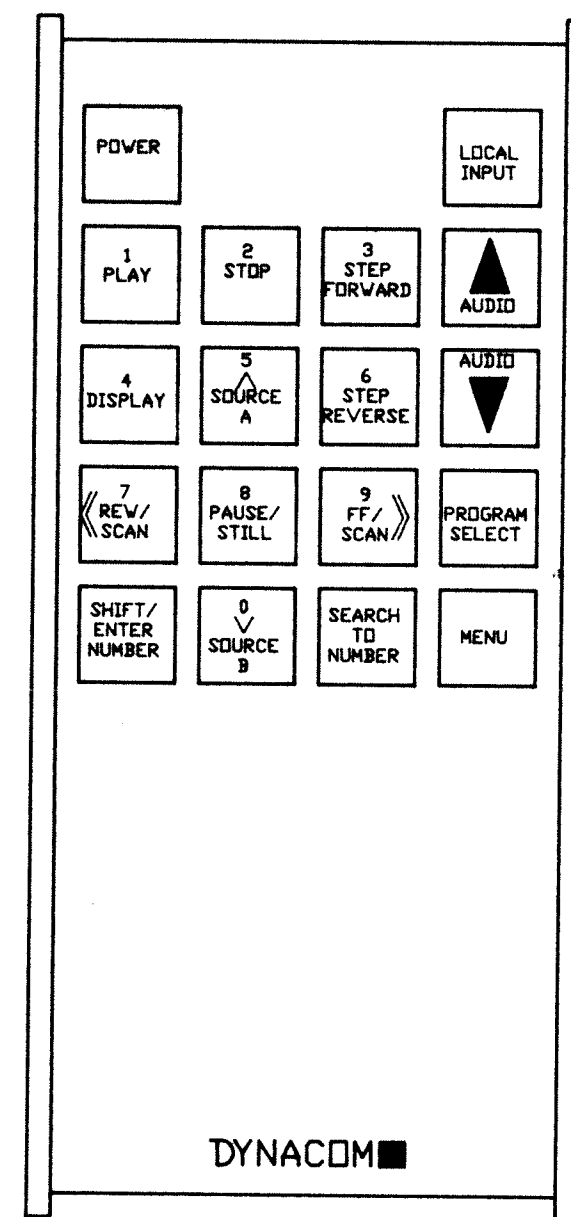
INDIANAPOLIS OFFICES
5718 W 79th St.
INDIANAPOLIS, IN 46241
317-872-0857
FAX 317-872-2338

CORPORATE OFFICES
2448 CULLEN AVE.
P.O. BOX 3288 IN 47715
EVANSVILLE, IN 47715
812-777-6495
FAX 812-477-6465

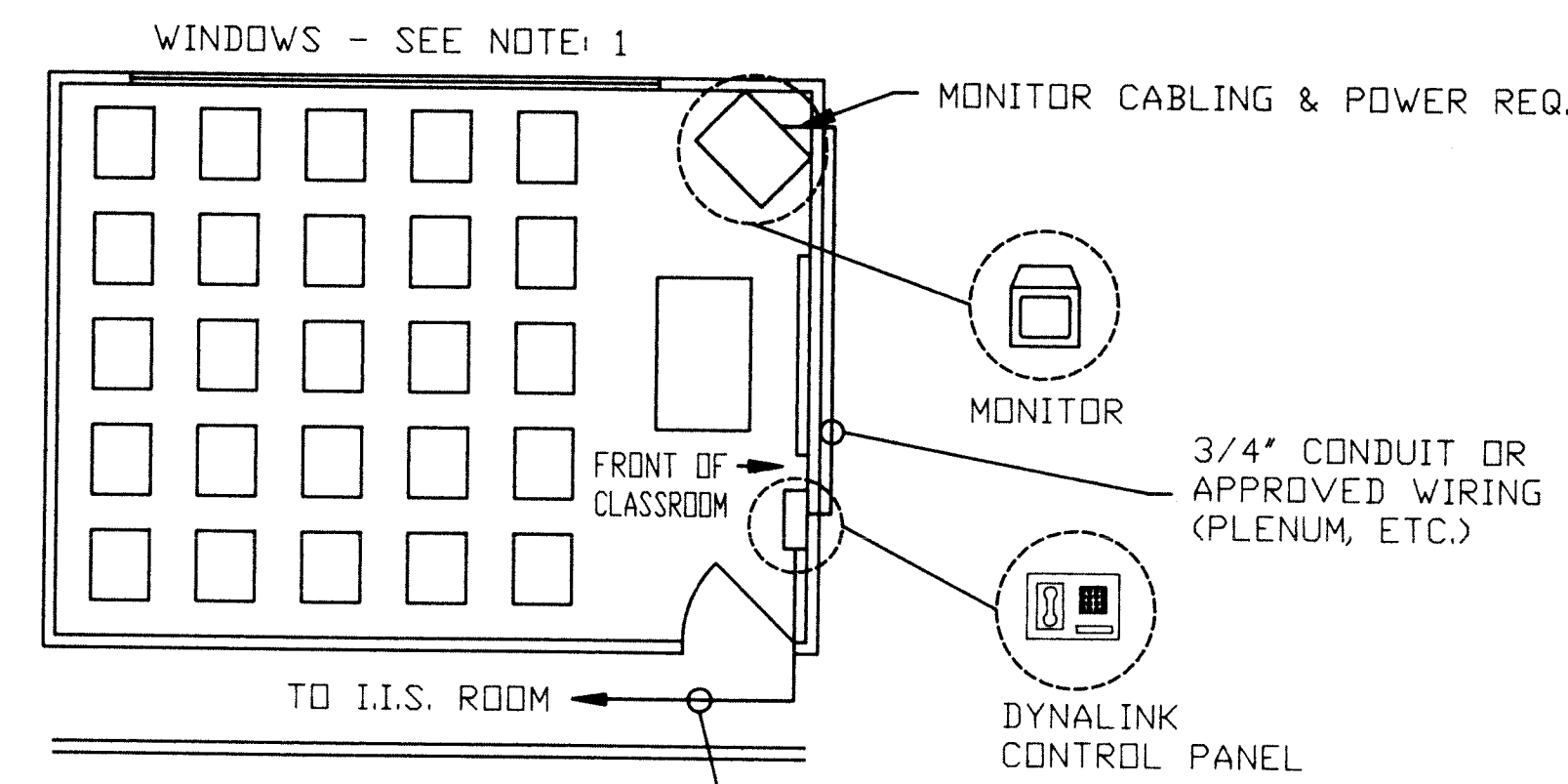
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COMMUNICATIONS, INC.

SHEET NUMBER

SEC5

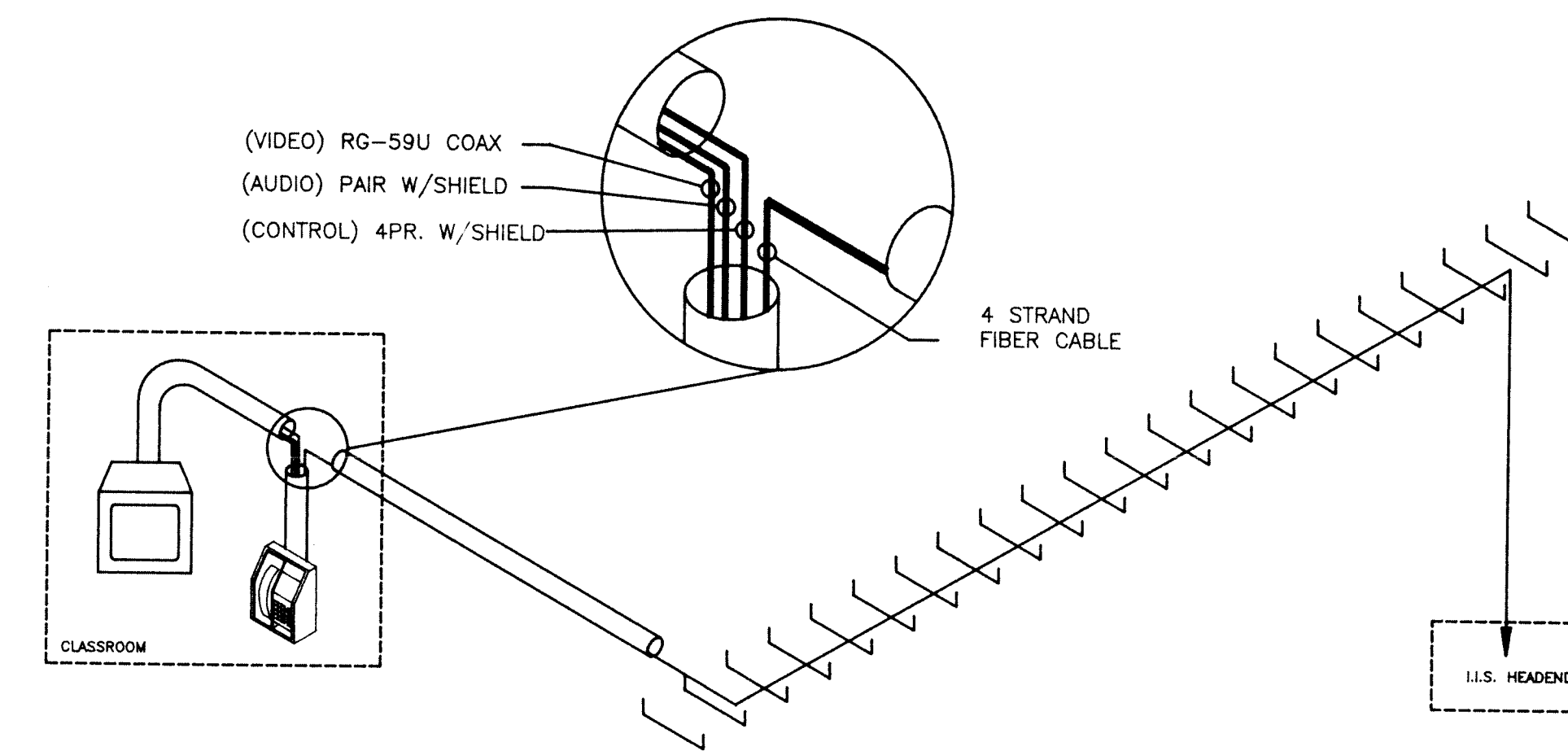


REMOTE

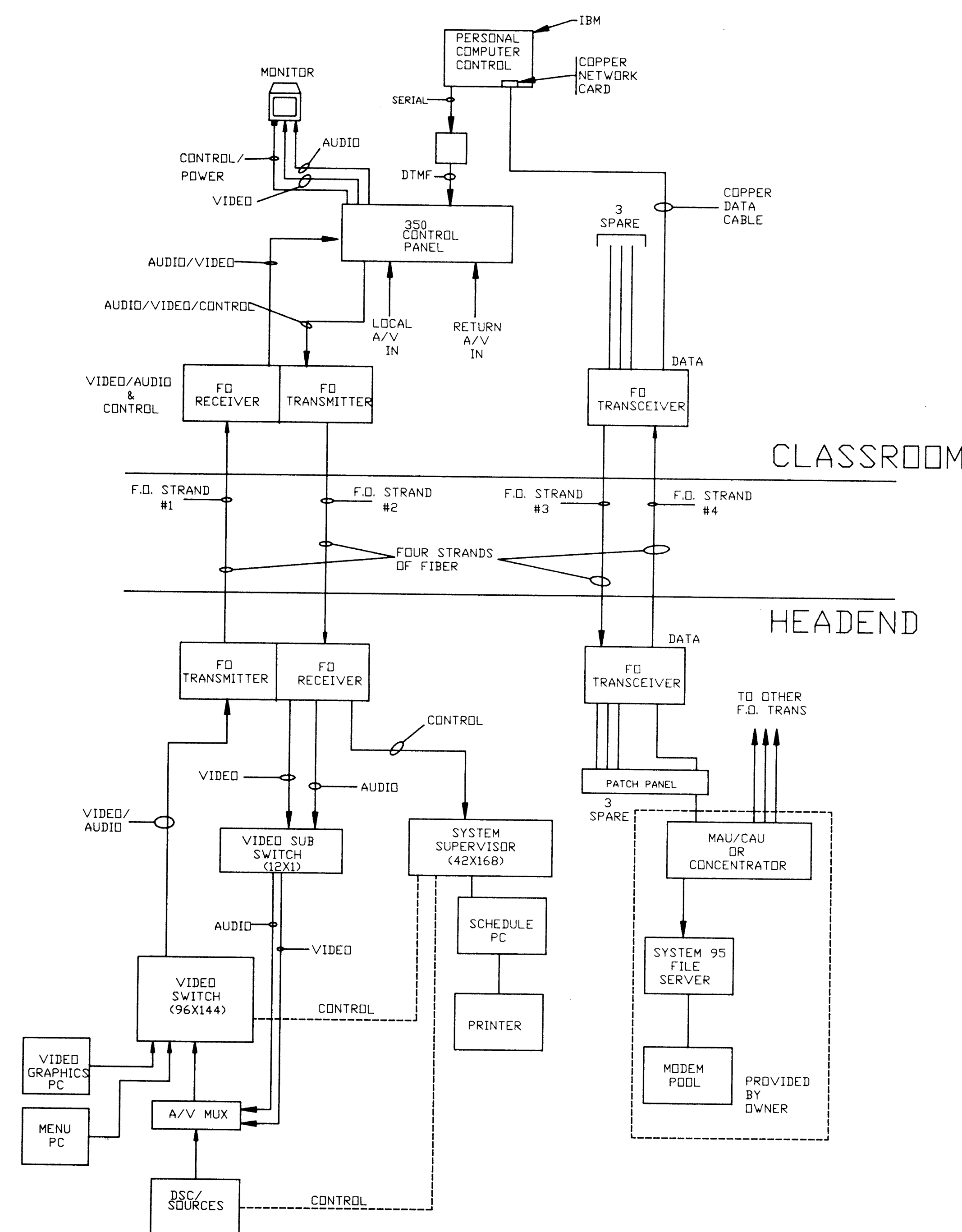


NOTES:
1. LOCATE MONITORS ADJACENT TO WINDOW WALLS TO ELIMINATE OUTSIDE LIGHT REFLECTIONS ON THE MONITOR SCREEN.

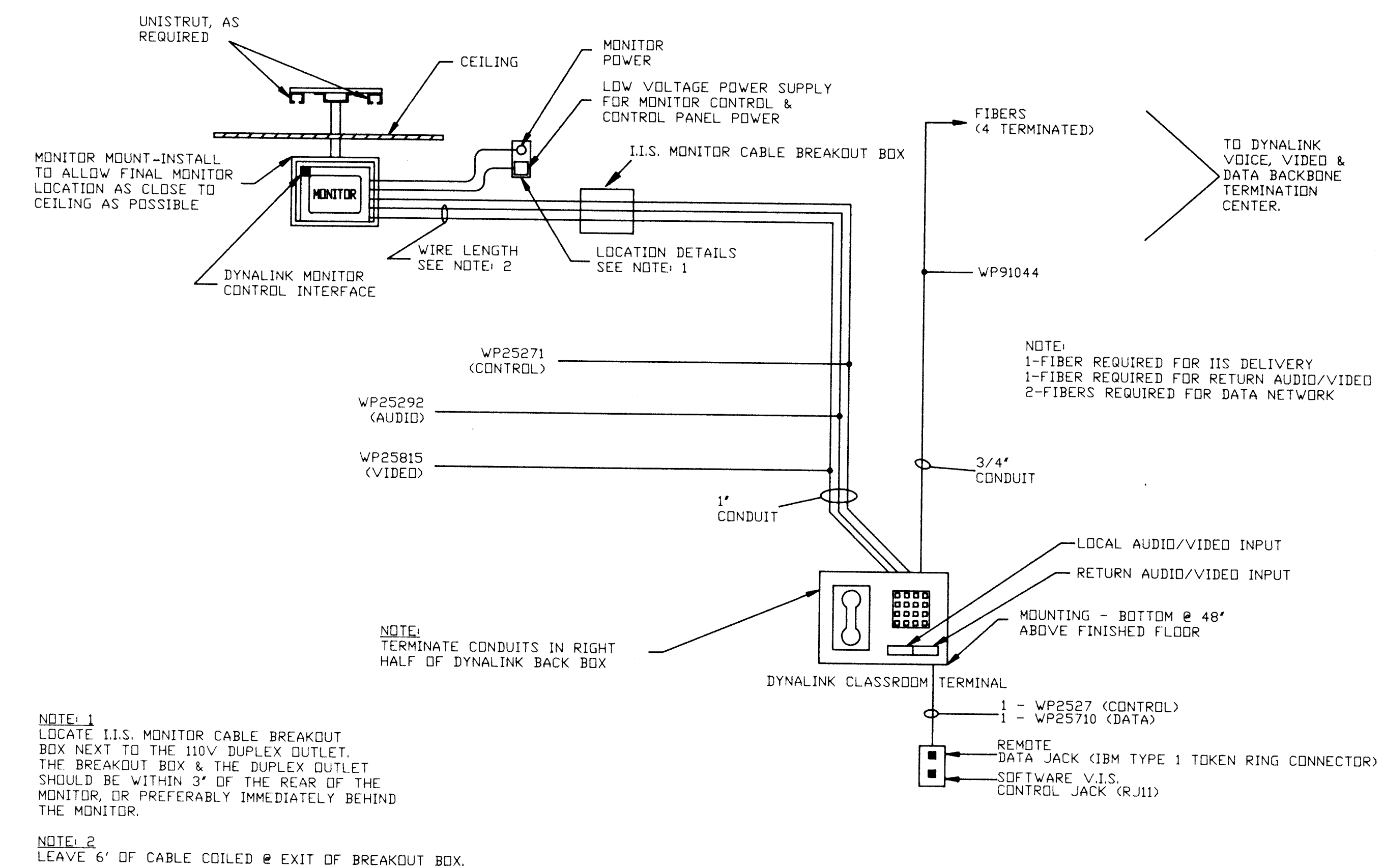
TYPICAL CLASSROOM



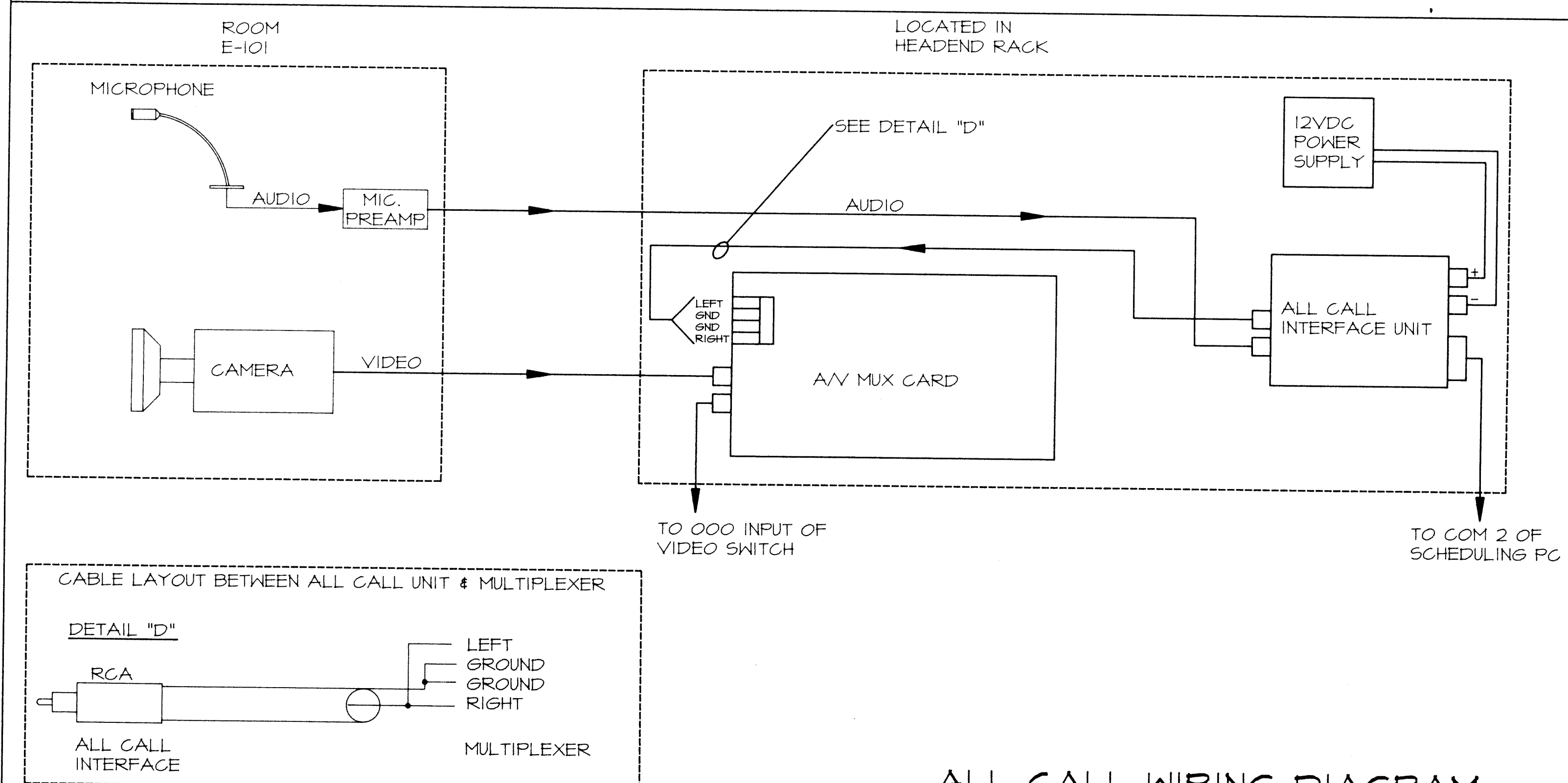
TYPICAL VIS LAYOUT



TYPICAL VIS SYSTEM ONE LINE DIAGRAM



TYPICAL CLASSROOM & TERMINAL DETAILS



ALL CALL WIRING DIAGRAM

FILE NAME: LAWRENCE
DATE: 6-16-92
DRAWN BY: CSS
CHECKED:

REV	DATE	DESCRIPTION	CHK'D
1	12-1-92	UPDATE WIRING	CSS
2	5-1-94	AS BUILT	CSS

TITLE
LAWRENCE CENTRAL
HIGH SCHOOL

SOUTH WESTERN COMMUNICATIONS, INC.

INDIANAPOLIS OFFICES
5718 W. 79th St.
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317-872-0857
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LOUISVILLE OFFICES
2321 BUECHEL AVE.
P.O. BOX 18490
LOUISVILLE, KY 40218
502-491-9492
FAX 502-499-0820

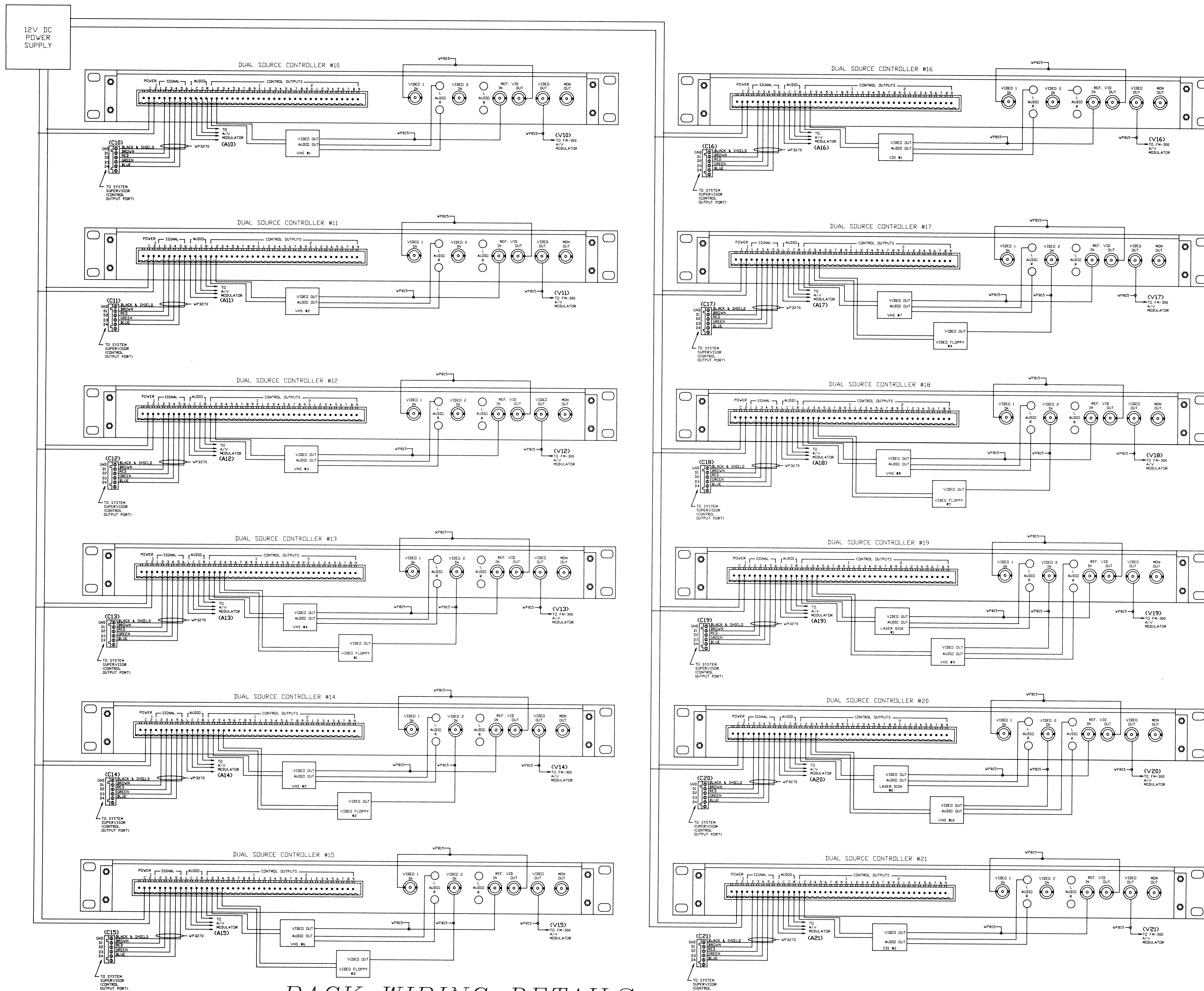
NASHVILLE OFFICES
WE PROPLEX BUSINESS CENTER 1
P.O. BOX 1000, SUITE 107
NASHVILLE, TN 37211
615-832-0101
FAX 615-832-0064

SWC
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SHEET NUMBER

D2



RACK WIRING DETAILS DUAL SOURCE CONTROLLERS

NOTES:
1. IF PERSONALITY MODULES NEED TO
BE INSTALLED FOR FUTURE
SOURCE EQUIPMENT.

FILE NAME: LAWRENCE
DATE: 1-7-92
DRAWN BY: C.B.
CHECKED:

REV	DATE	DESCRIPTION	CHK'D
1	5-1-94	AS BUILT	PKH

TITLE
LAWRENCE CENTRAL
HIGH SCHOOL

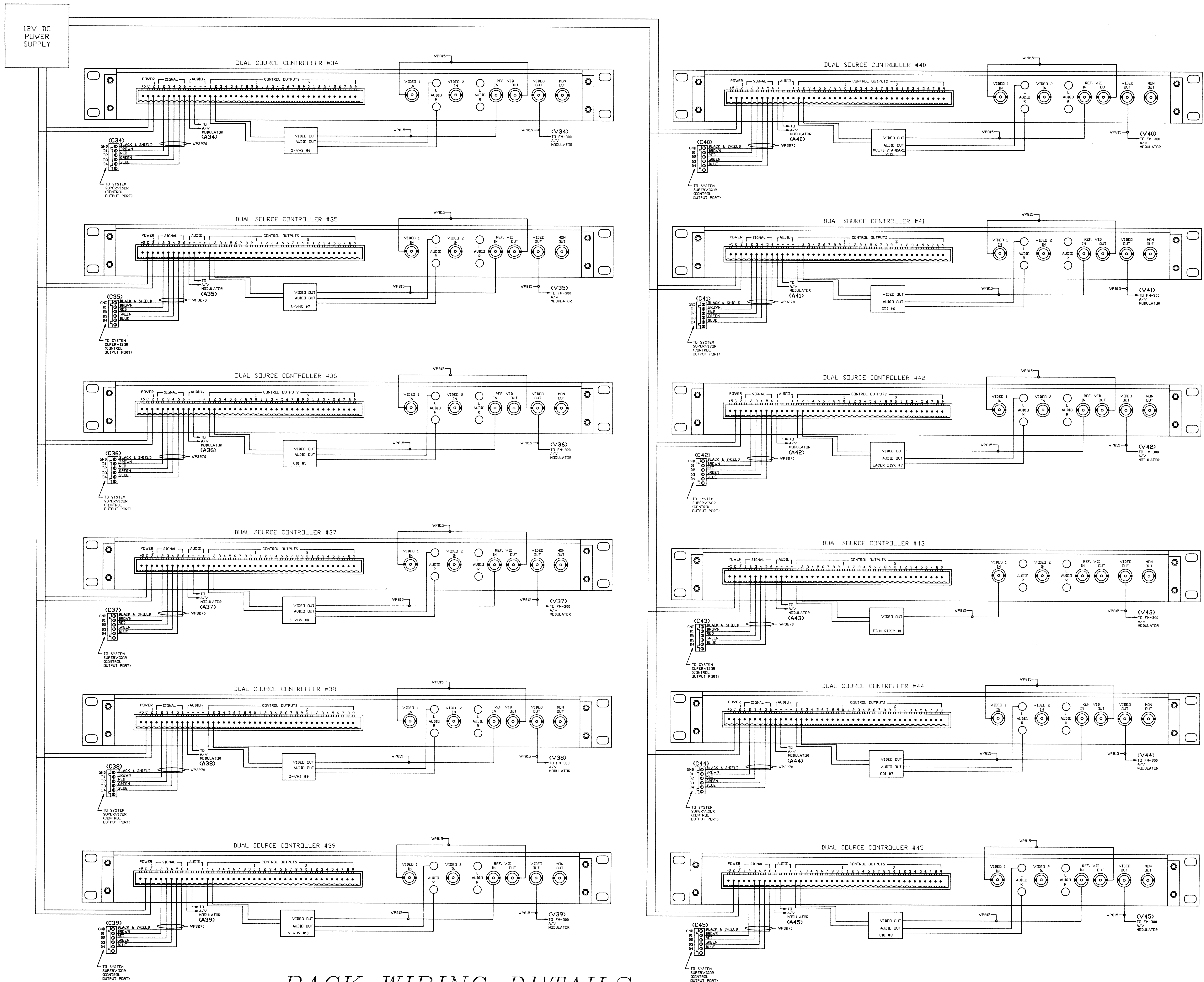
SOUTH WESTERN COMMUNICATIONS, INC.
NASHVILLE OFFICES
METROPLEX BUSINESS CENTER I
475 METROPLEX DR. SUITE 107
NASHVILLE, TN 37211
615-832-0001
FAX 615-832-0064
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SHEET NUMBER

D3



RACK WIRING DETAILS DUAL SOURCE CONTROLLERS

FILE NAME: LAWRENCE
DATE: 7-6-92
DRAWN BY: C.B.
CHECKED:

REV	DATE	DESCRIPTION	CHKD
1	5-1-94	AS BUILT	DKH

TITLE
LAWRENCE CENTRAL
HIGH SCHOOL

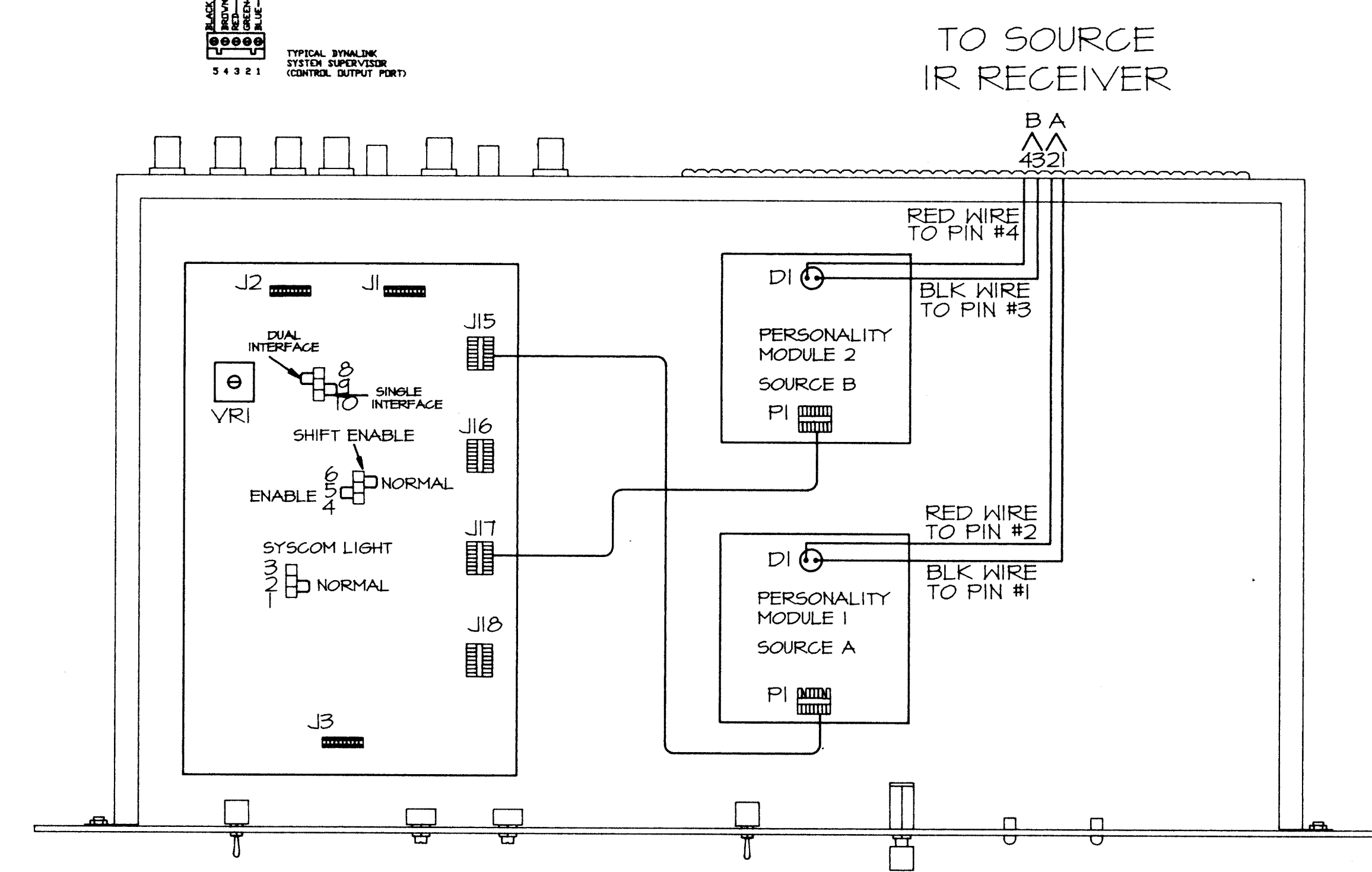
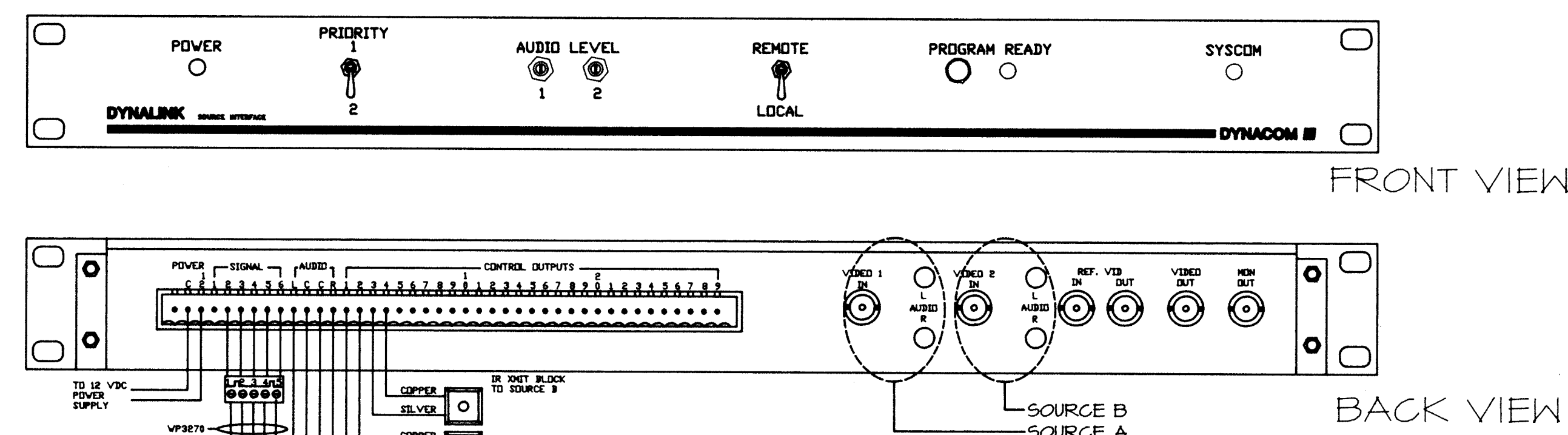
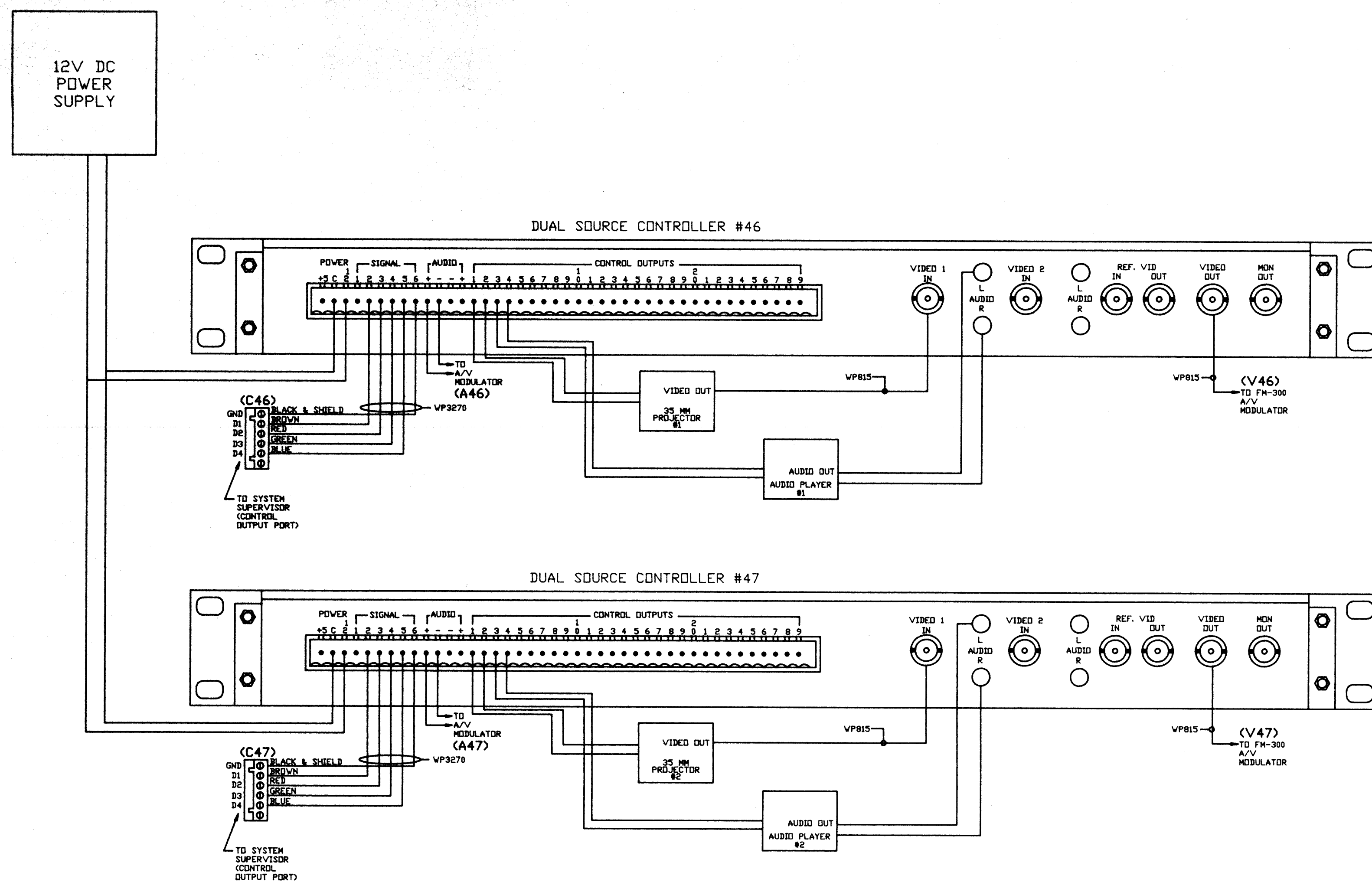
SOUTH WESTERN COMMUNICATIONS, INC.
LOUISVILLE OFFICES
5718 W 79th St.
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317-872-2338
FAX 317-872-2338
NASHVILLE OFFICES
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NASHVILLE, TN 37211
615-832-0001
FAX 615-832-0064

SWC
CORPORATE OFFICES
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SHEET NUMBER

D5



RACK WIRING DETAILS DUAL SOURCE CONTROLLERS

FILE NAME: LAWRENCE
DATE: 7-6-92
DRAWN BY: C.B.
CHECKED:

REV	DATE	DESCRIPTION	CHK'D
1	7-14-92	AS BUILT	DKH

TITLE
LAWRENCE CENTRAL
HIGH SCHOOL

SOUTH WESTERN COMMUNICATIONS, INC.

INDIANAPOLIS OFFICES
5718 W. 79th St.
INDIANAPOLIS, IN 46241
317-872-0857
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2221 BUECHEL AVE.
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502-495-9456
FAX 502-495-0820

NASHVILLE OFFICES
METROPLEX BUSINESS CENTER I
475 METROPLEX DR. SUITE 107
NASHVILLE, TN 37211
615-632-0001
FAX 615-632-0064

SWC

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SHEET NUMBER

D6

FILE NAME: LAWRENCE
DATE: 11-14-92
DRAWN BY: C.B.
CHECKED:

REV	DATE	DESCRIPTION	CHK'D
1	11-14-92	AS BUILT	C.B.

TITLE
LAWRENCE CENTRAL
HIGH SCHOOL

SOUTH WESTERN COMMUNICATIONS, INC.

INDIANAPOLIS OFFICES
5718 W. 79th St.
INDIANAPOLIS, IN 46241
317-872-0855
FAX 317-872-2338

LOUISVILLE OFFICES
2221 BUECHEL AVE.
P.O. BOX 18490
LOUISVILLE, KY 40218
502-919-1525
FAX 502-499-0820

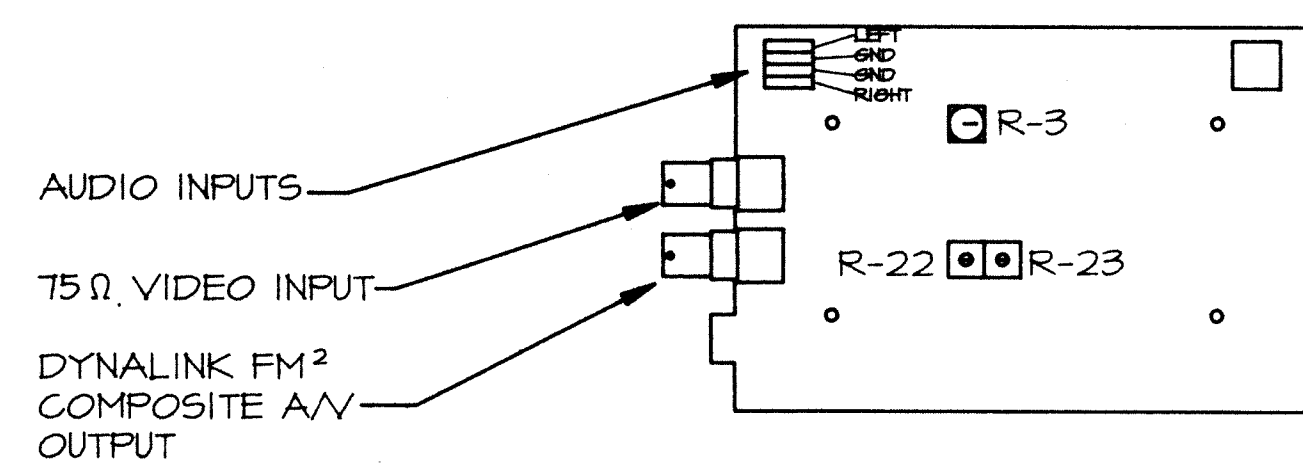
NASHVILLE OFFICES
METROPLEX BUSINESS CENTER I
475 METROPLEX DR. SUITE 107
NASHVILLE, TN 37211
615-822-6001
FAX 615-832-0064

SWC
CORPORATE OFFICES
2448 CULLEN AVE.
P.O. BOX 5298
EVANSVILLE, IN 47715
812-477-6495
FAX 812-477-6465

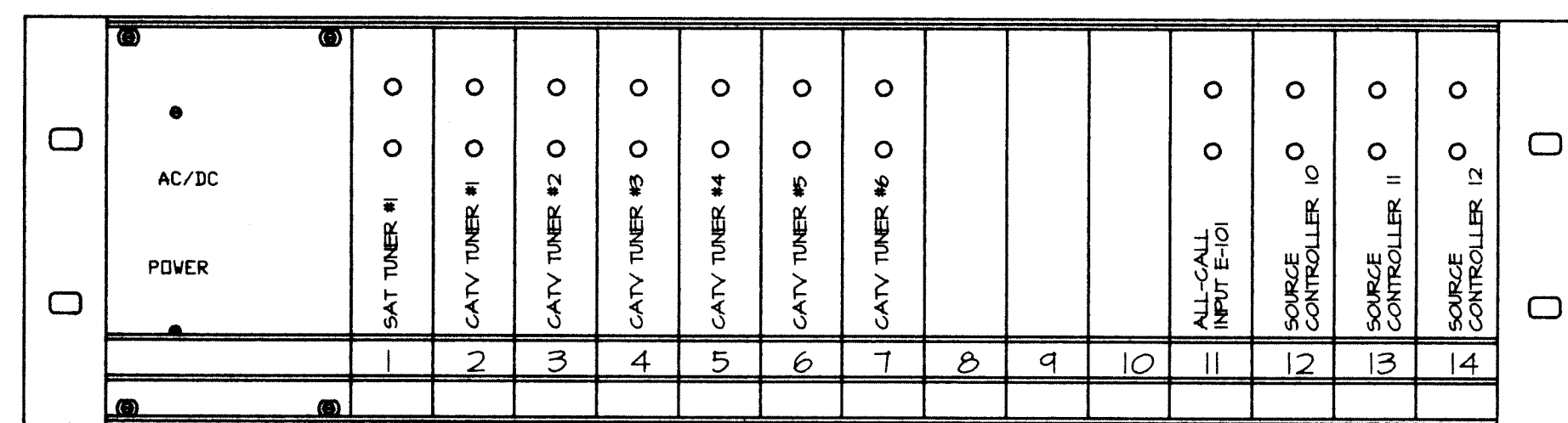
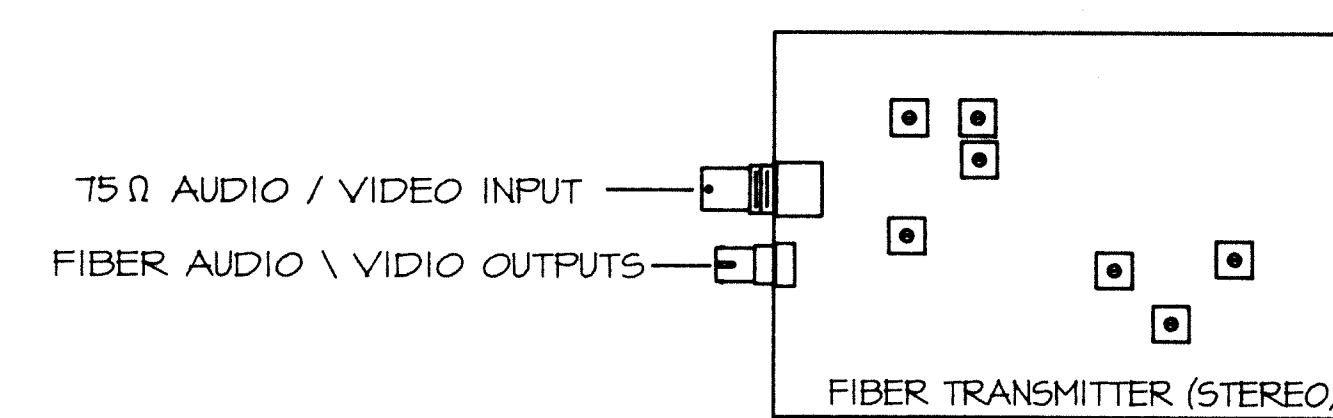
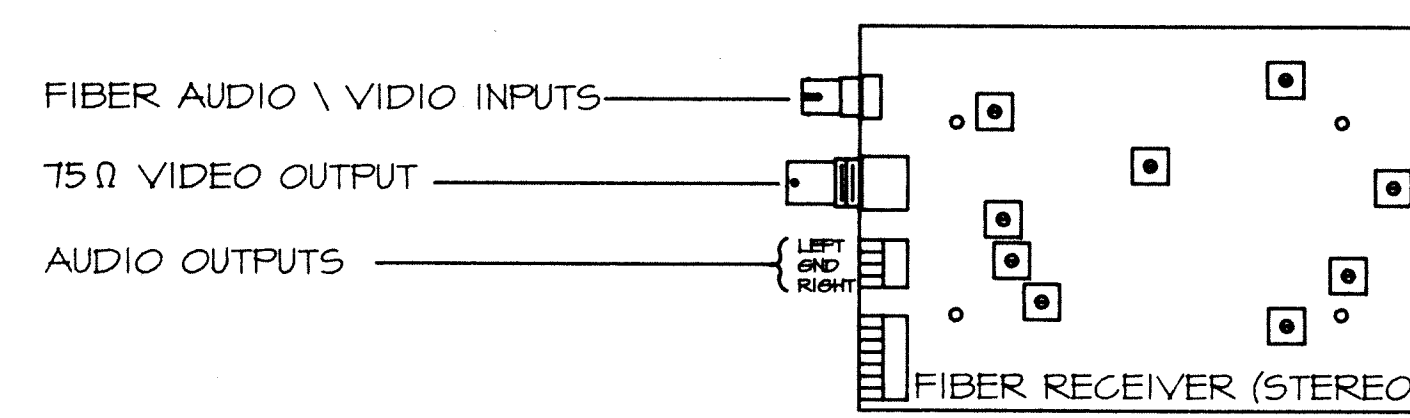
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COMMUNICATIONS, INC.

SHEET NUMBER

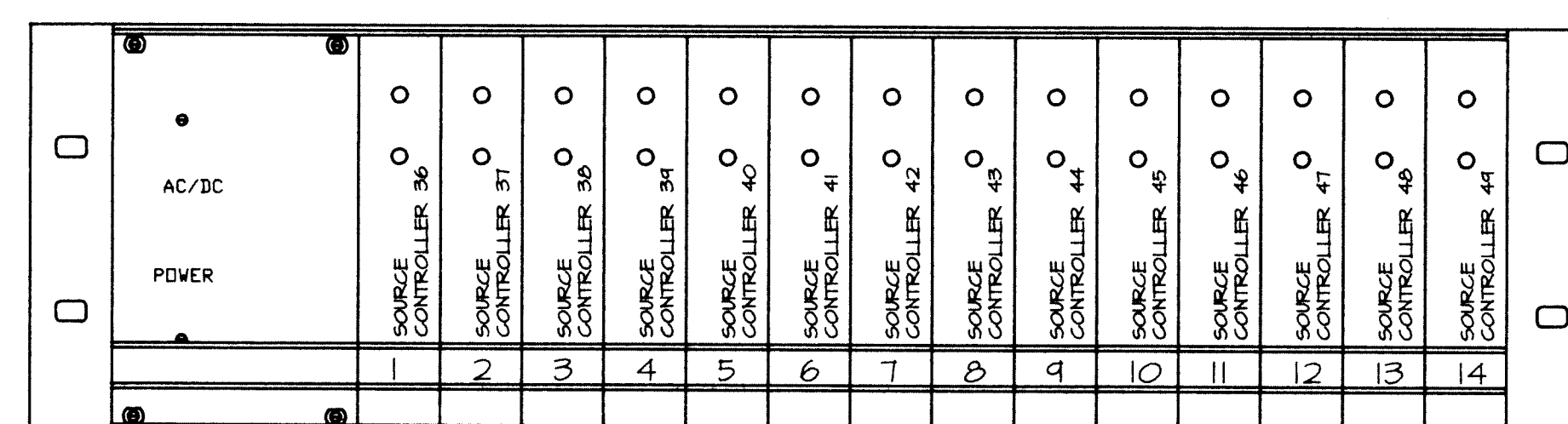
D9



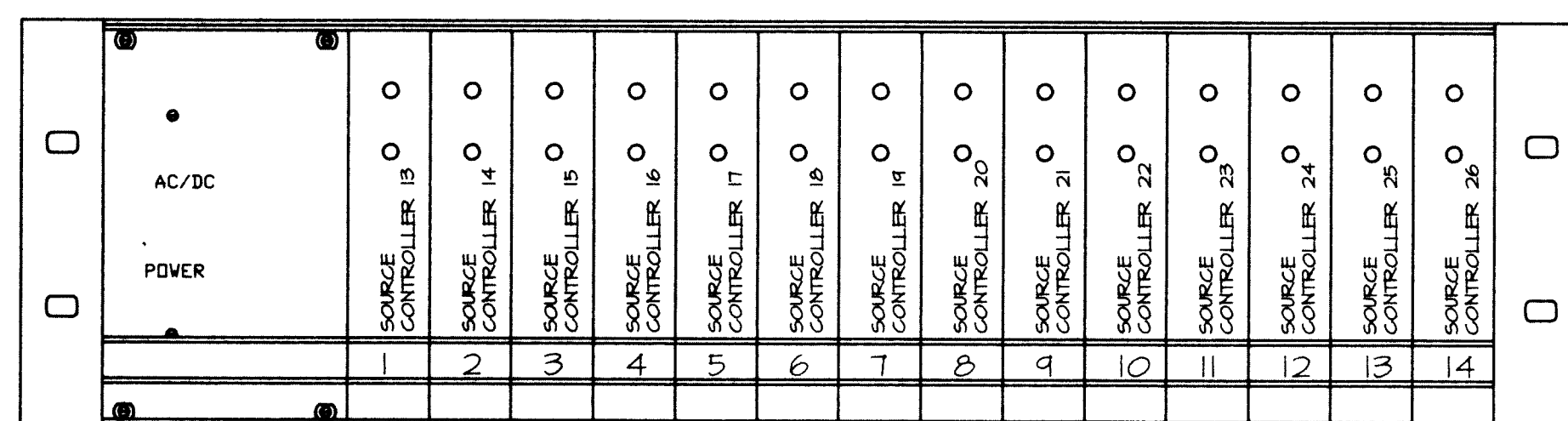
FM-300 A/V MODULATOR CARD (STEREO)



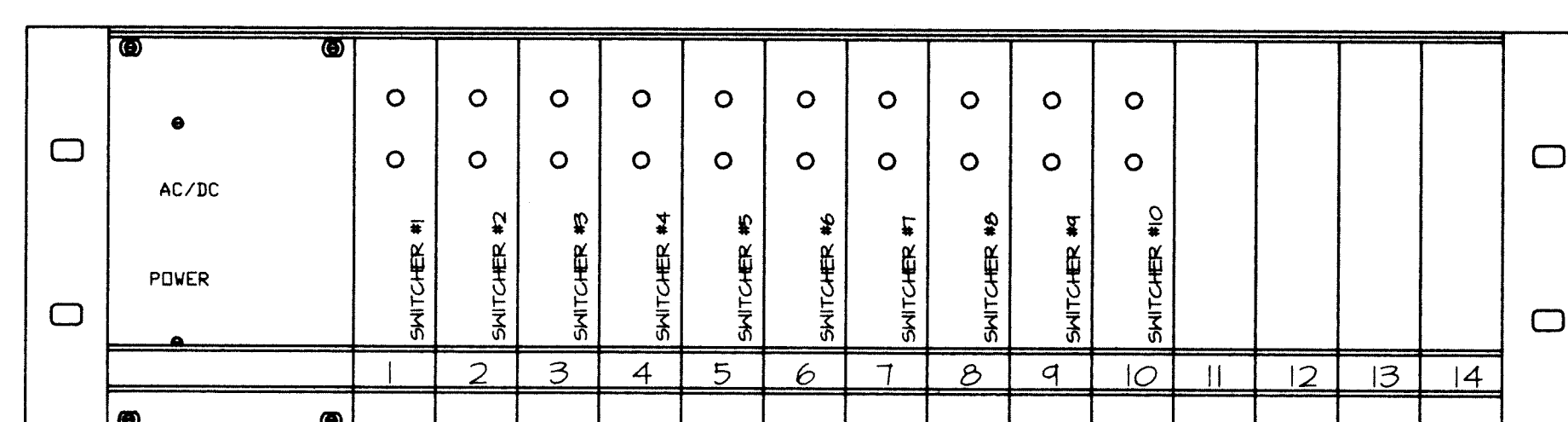
FM-300 A/V MODULATOR #1
(LOCATED IN RACK #1)



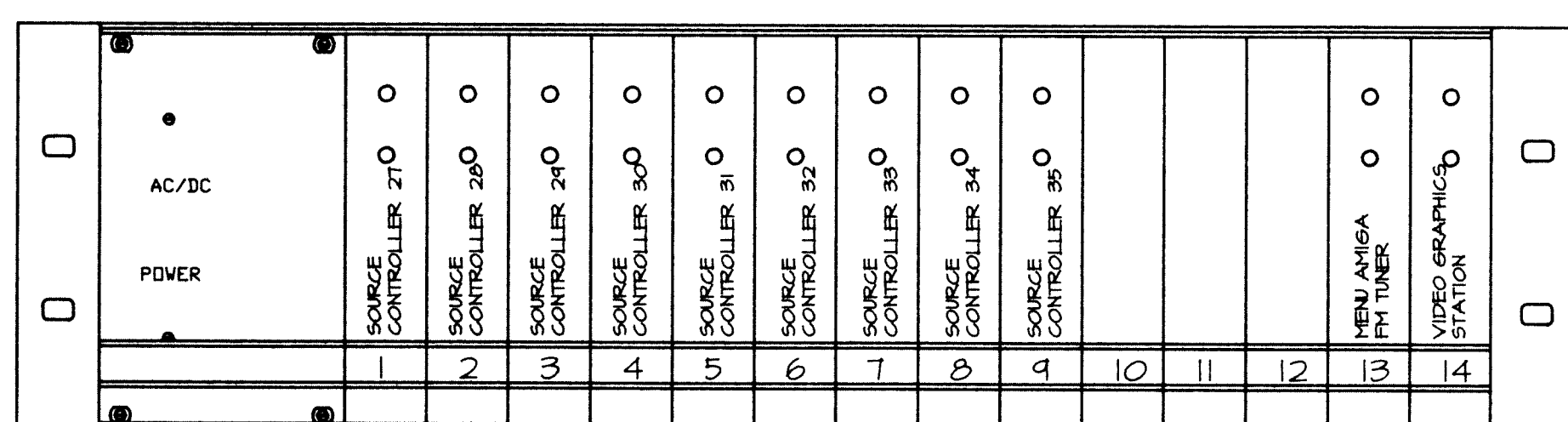
FM-300 A/V MODULATOR #4
(LOCATED IN RACK #13)



FM-300 A/V MODULATOR #2
(LOCATED IN RACK #3)



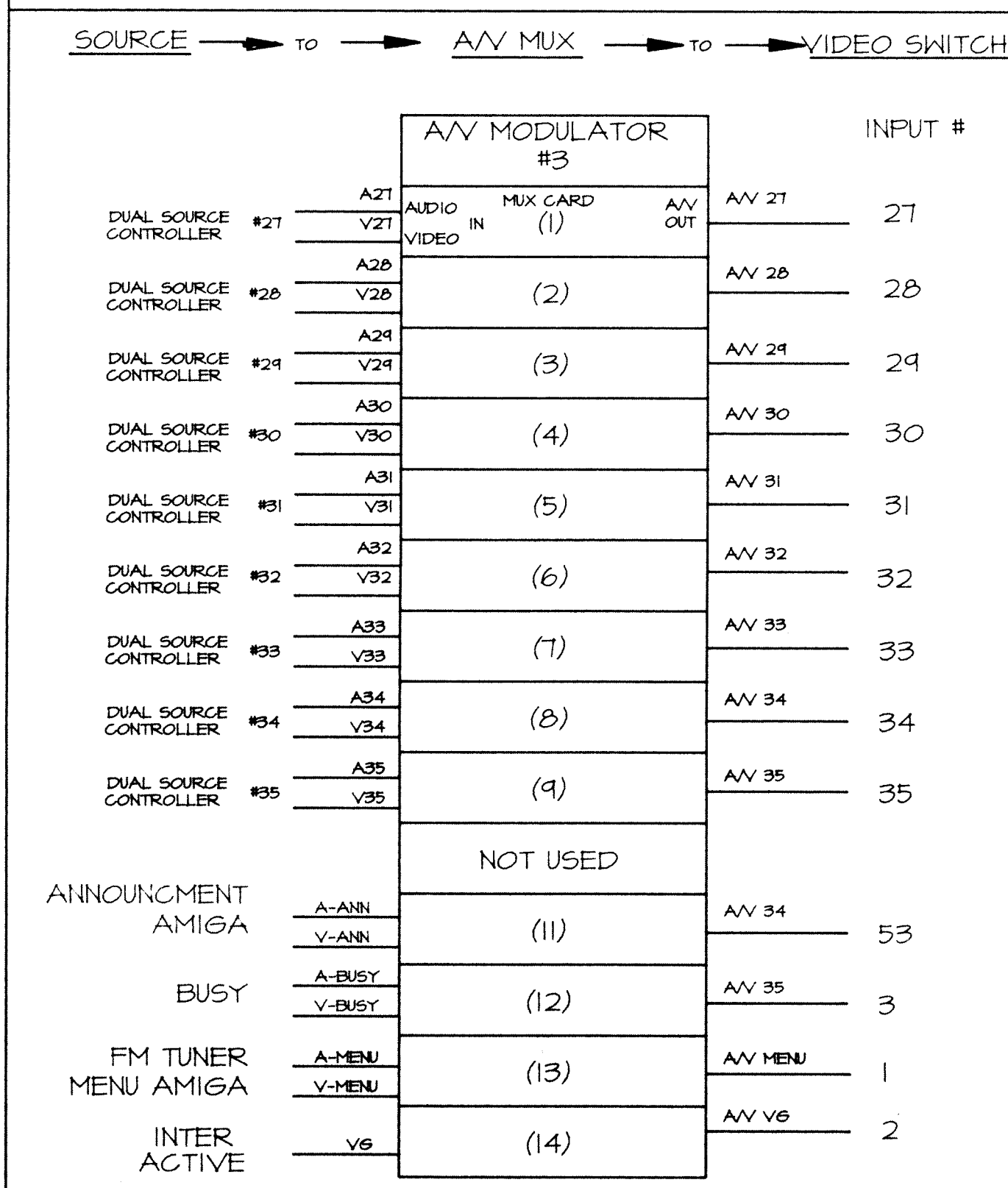
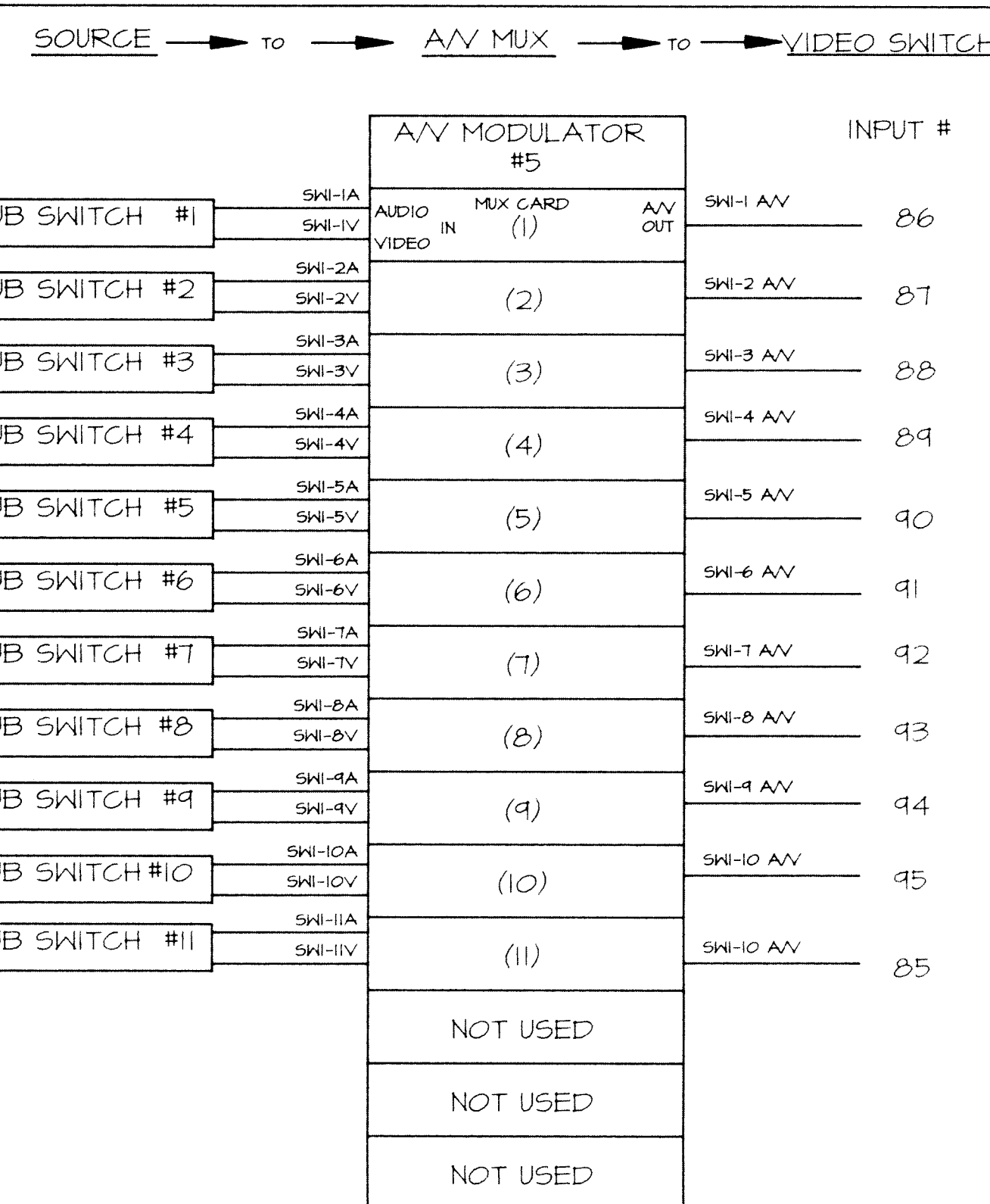
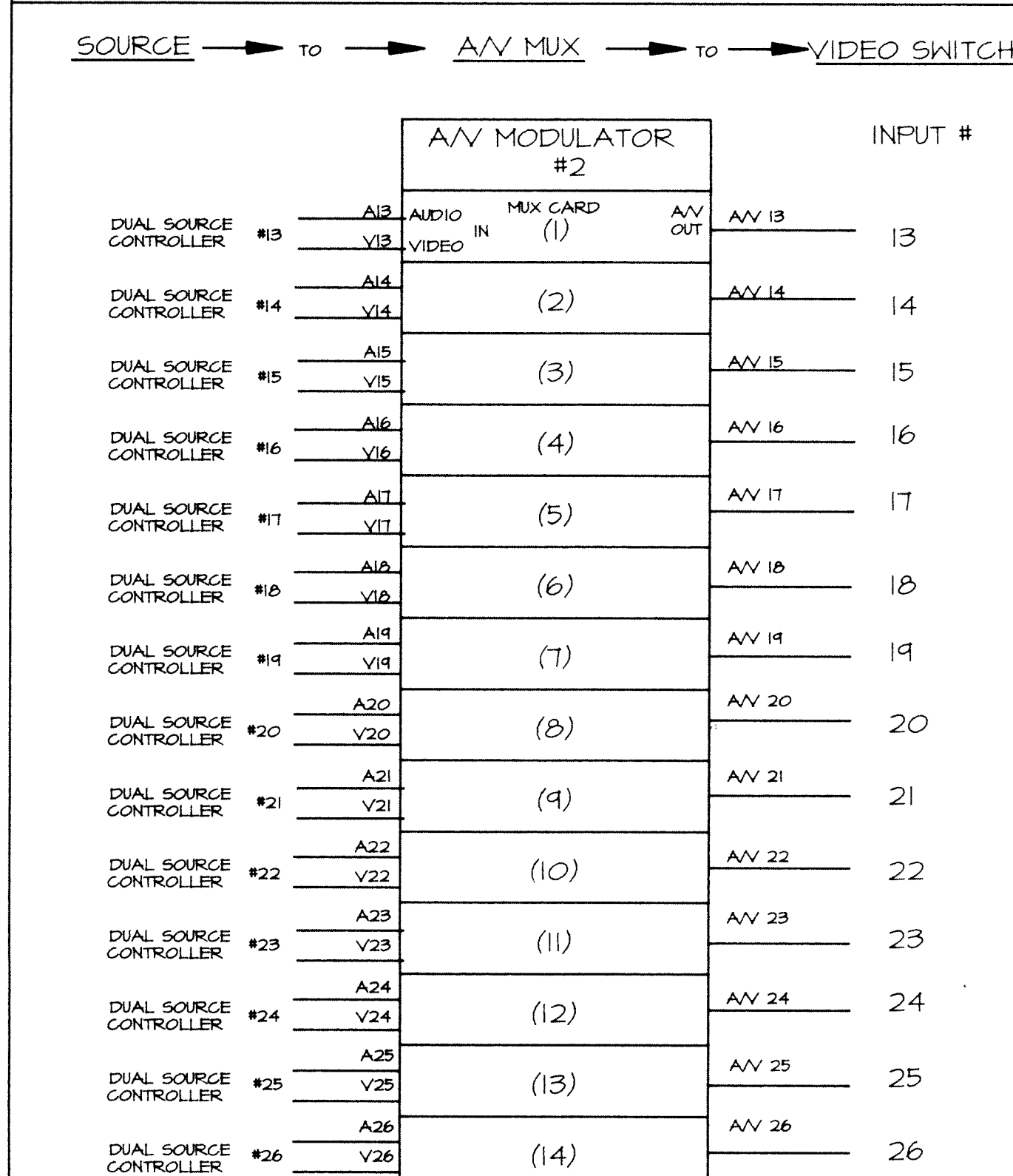
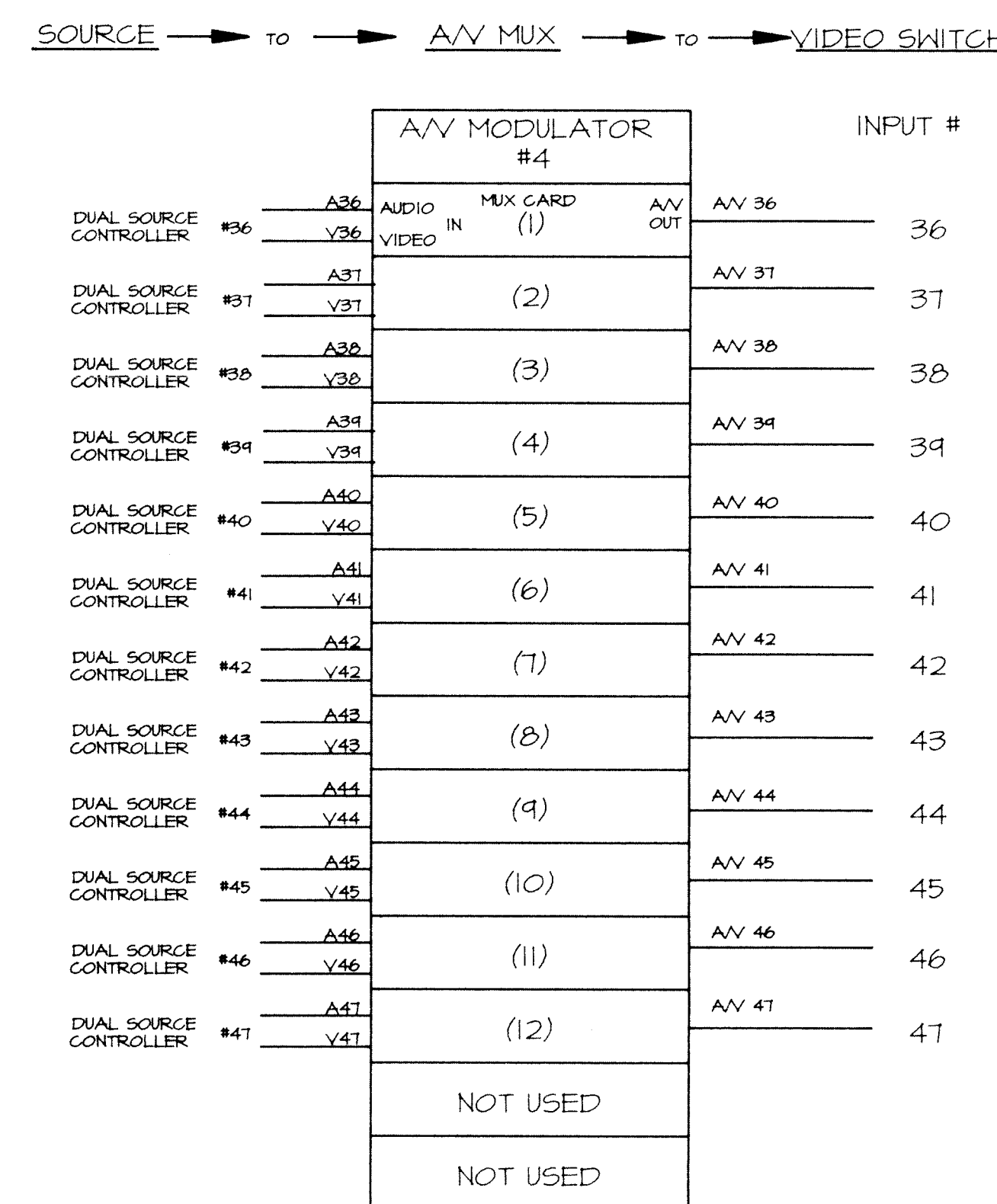
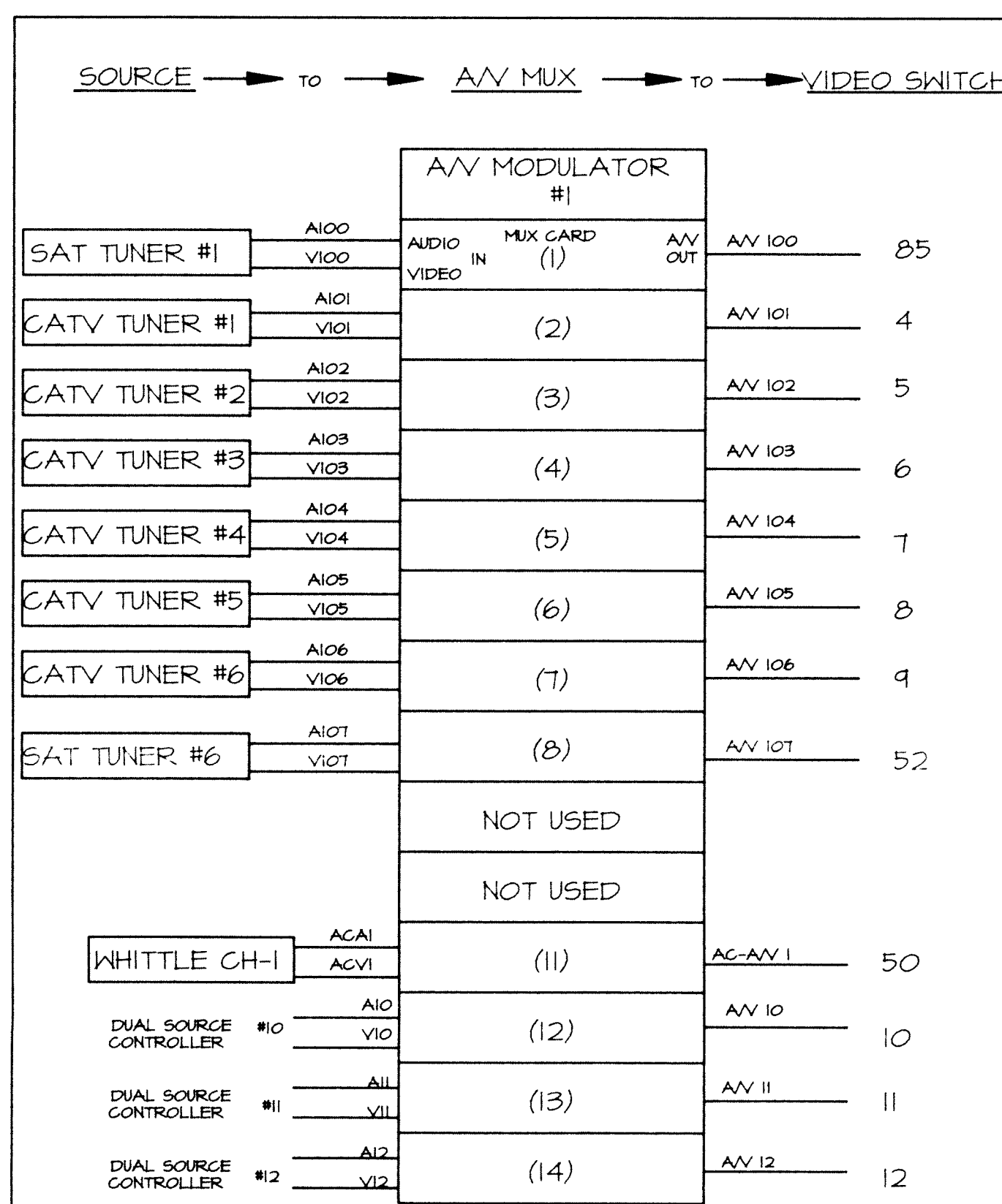
FM-300 A/V MODULATOR #5
(LOCATED IN RACK #5)



FM-300 A/V MODULATOR #3
(LOCATED IN RACK #4)

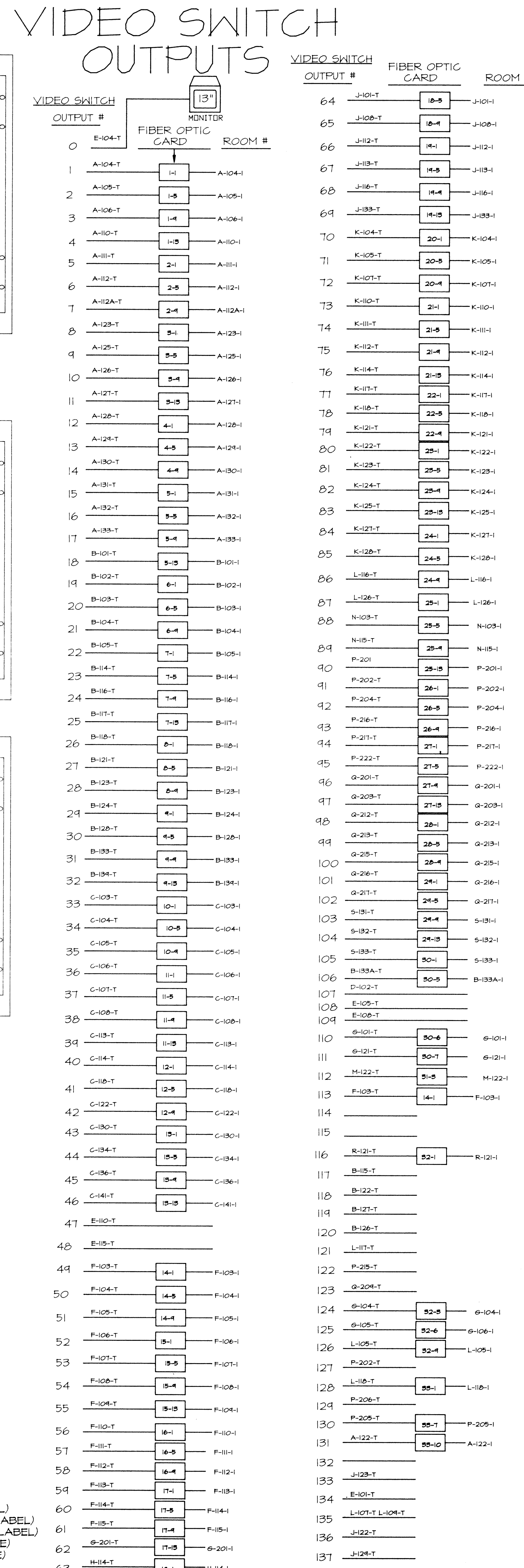
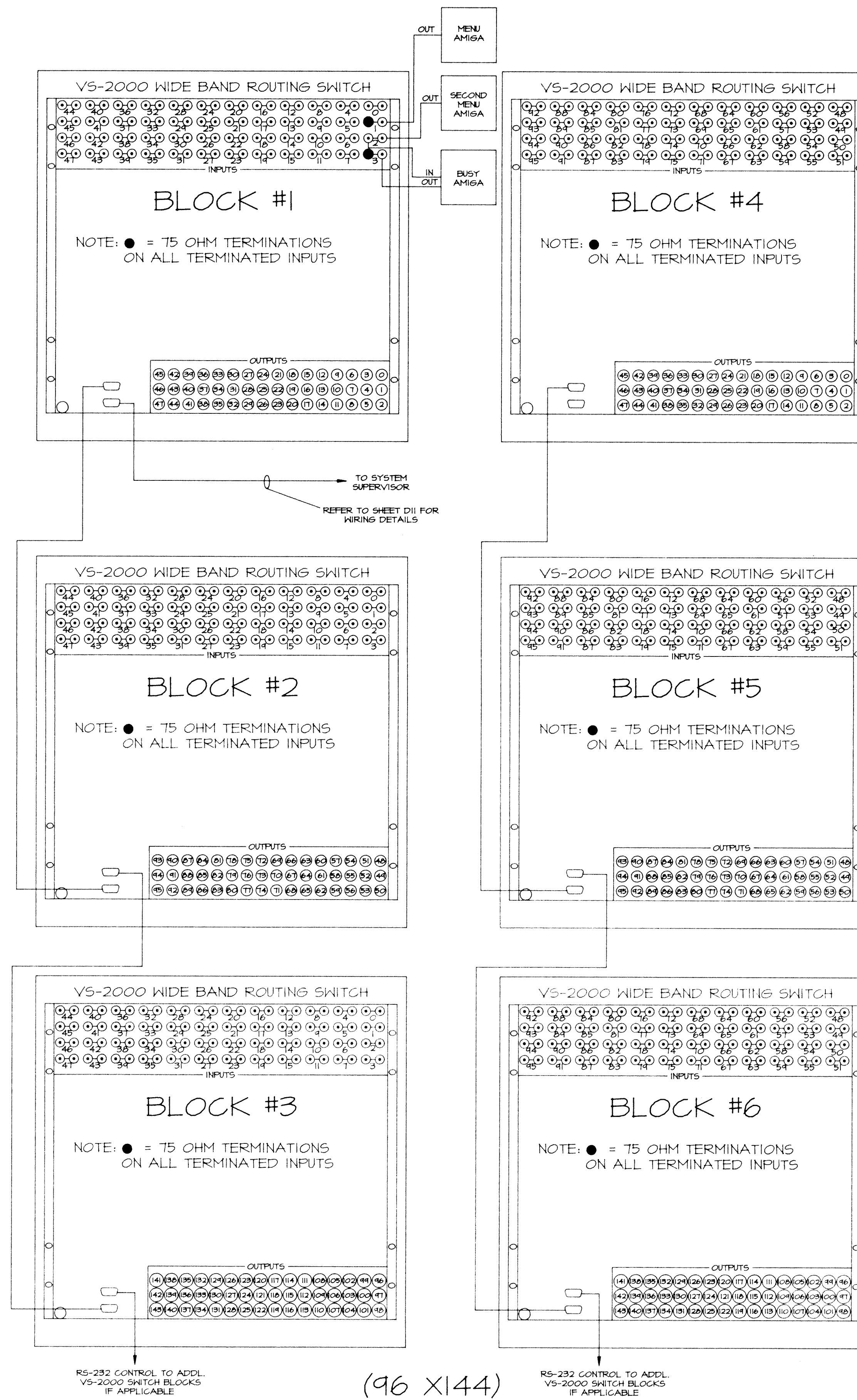
FM-300 A/V MODULATOR/MULTIPLEXER RACK LAYOUT

VIDEO SWITCH INPUTS



- NOTE:
- 1) LOOP ALL INPUTS FROM BLOCK #1 TO BLOCK #2 TO BLOCK #3
 - 2) LOOP ALL INPUTS FROM BLOCK #4 TO BLOCK #5 TO BLOCK #6
 - 3) LOOP INPUTS FROM BLOCK #3 & BLOCK #6 TO INPUT INTERFACE

WIRING DETAILS 96 X 144 VIDEO SWITCH



FILE NAME: LAWRENCE
DATE: 7-14-92
DRAWN BY: C.B.
CHECKED:

REV	DATE	DESCRIPTION	CHK'D
1	5-18-94	MADE REQUIRED CHANGES	CKH
2	5-18-94	AS BUILT	CKH

TITLE
**LAWRENCE CENTRAL
HIGH SCHOOL**

SOUTH WESTERN COMMUNICATIONS, INC.

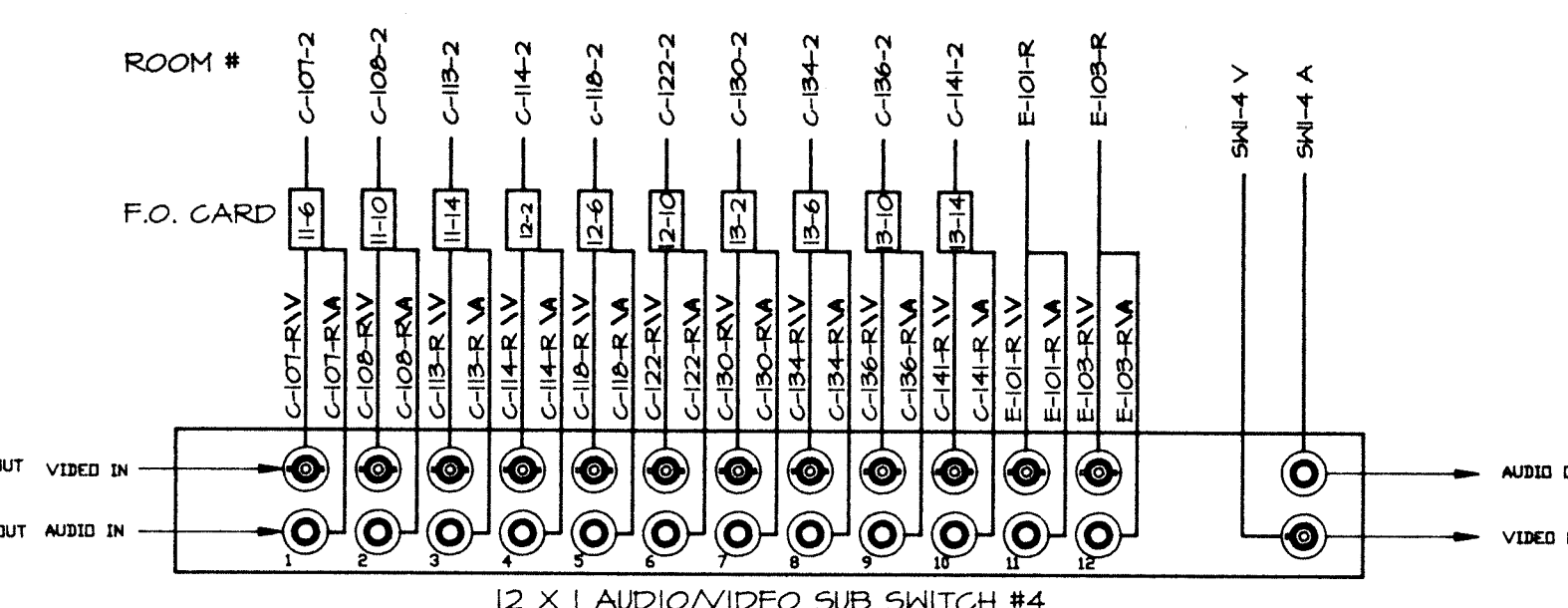
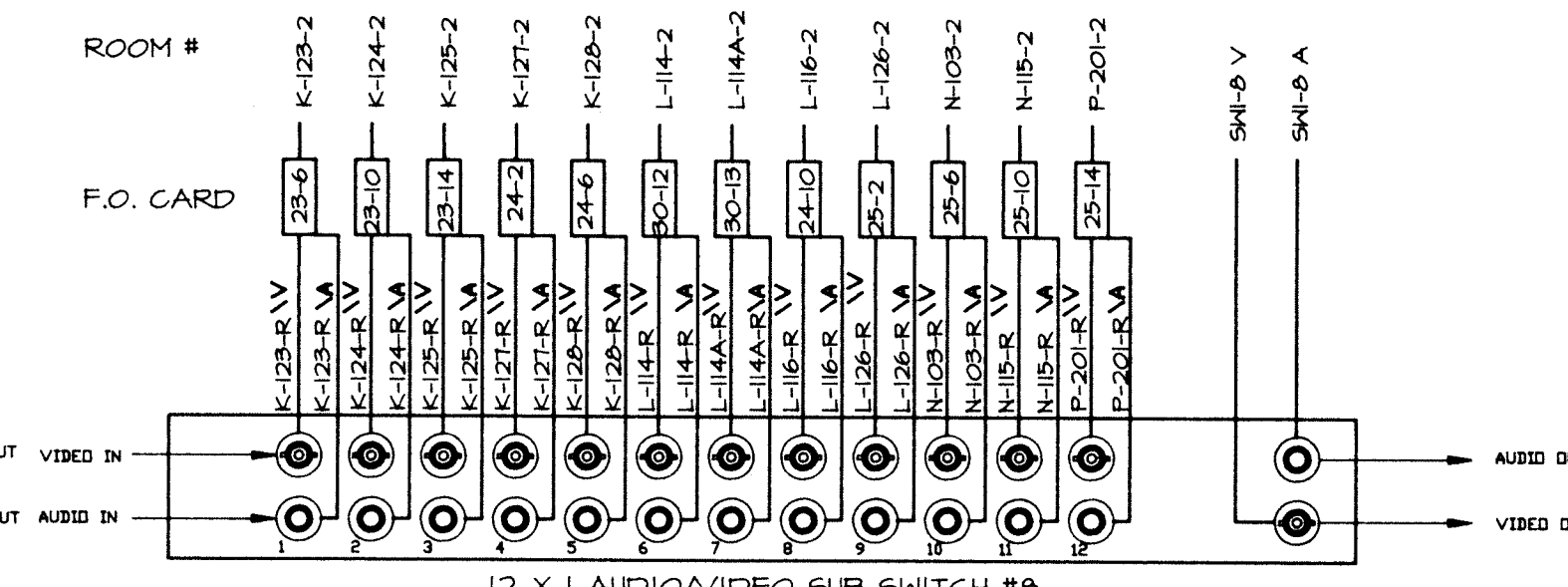
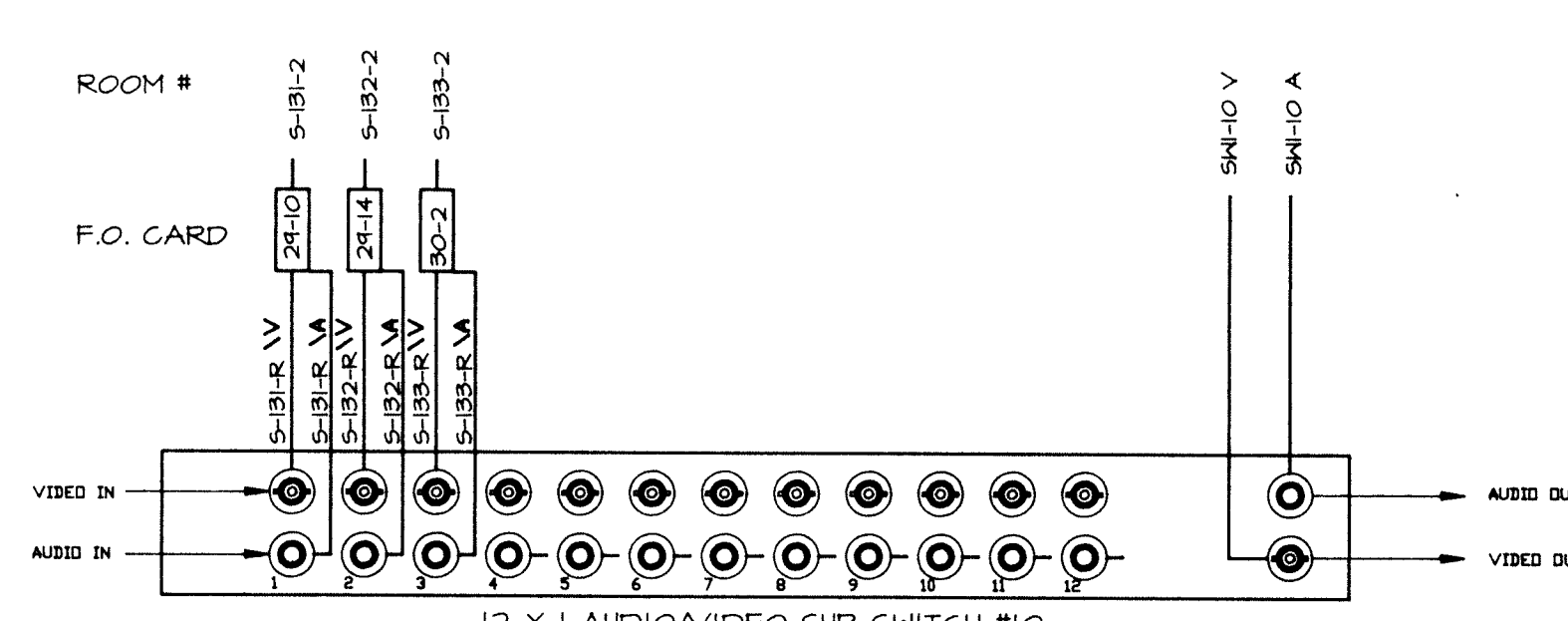
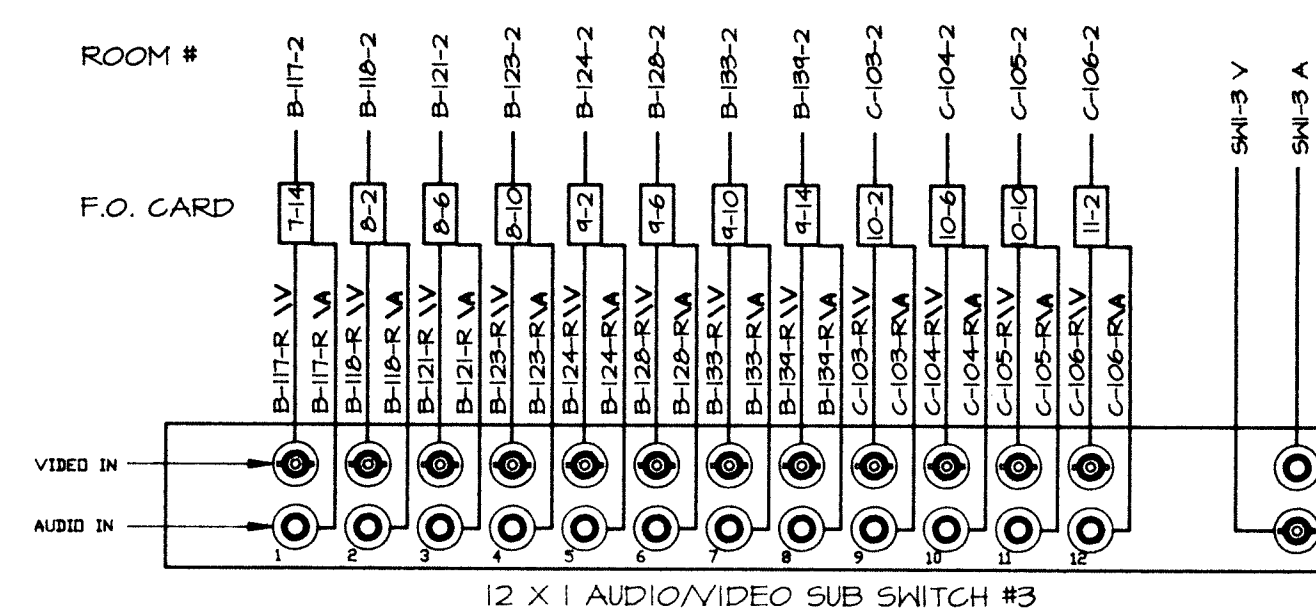
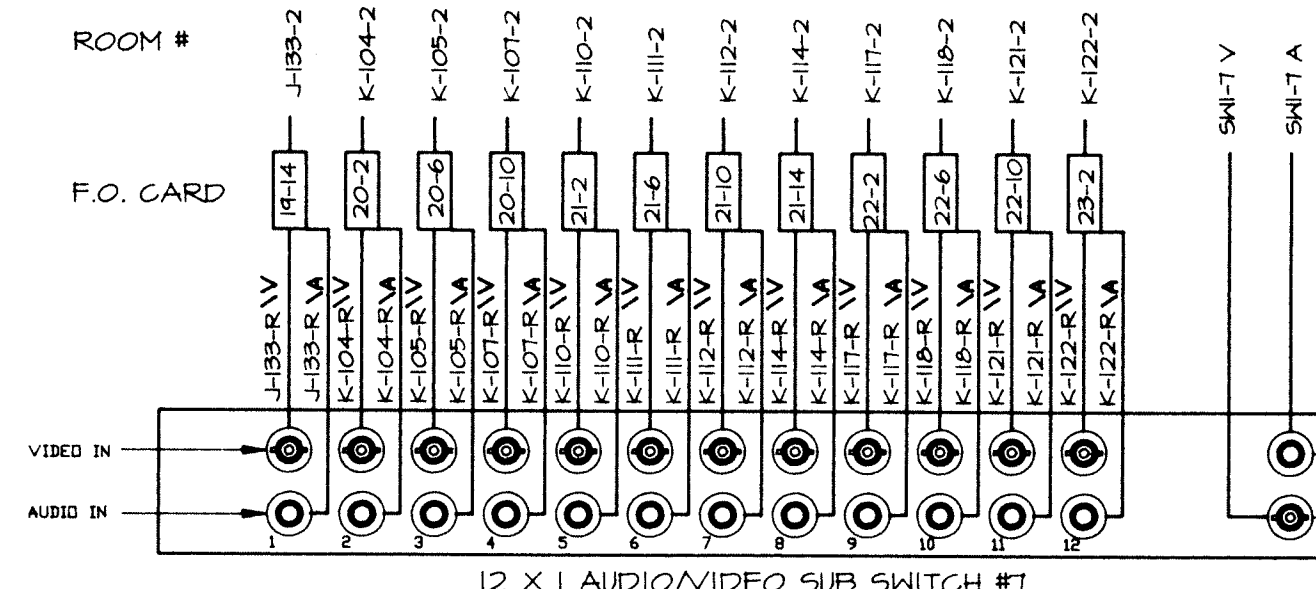
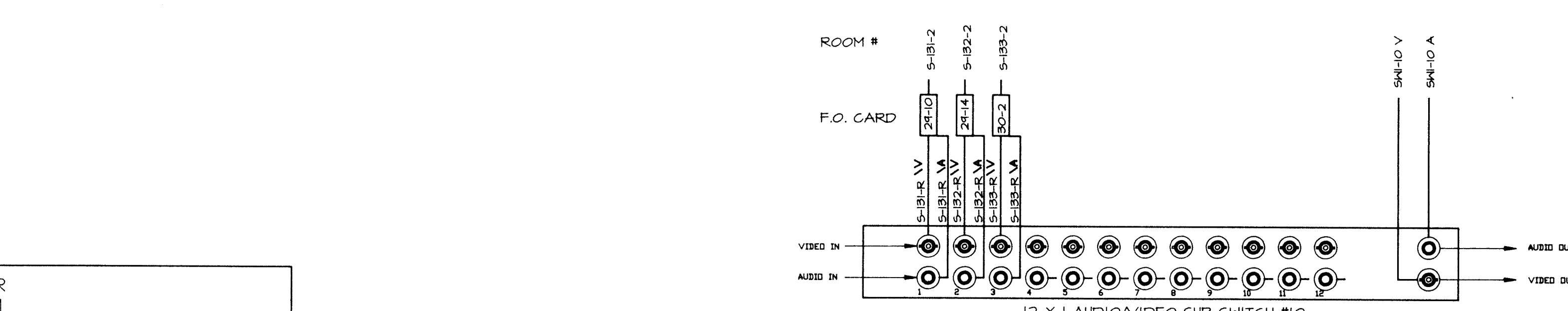
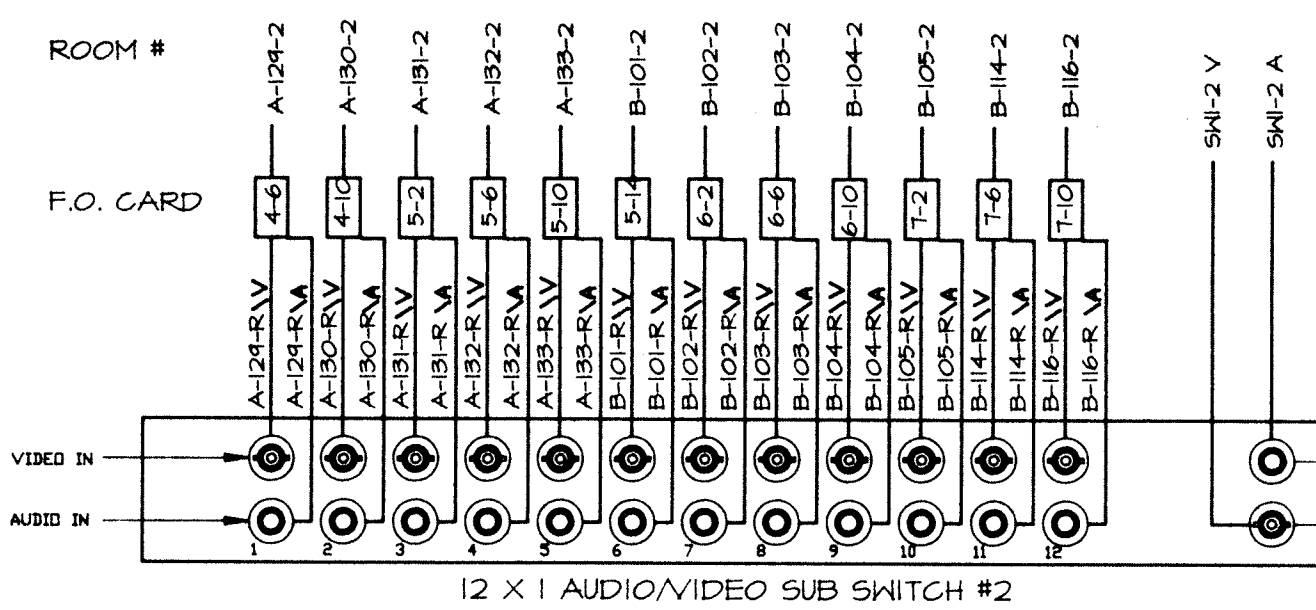
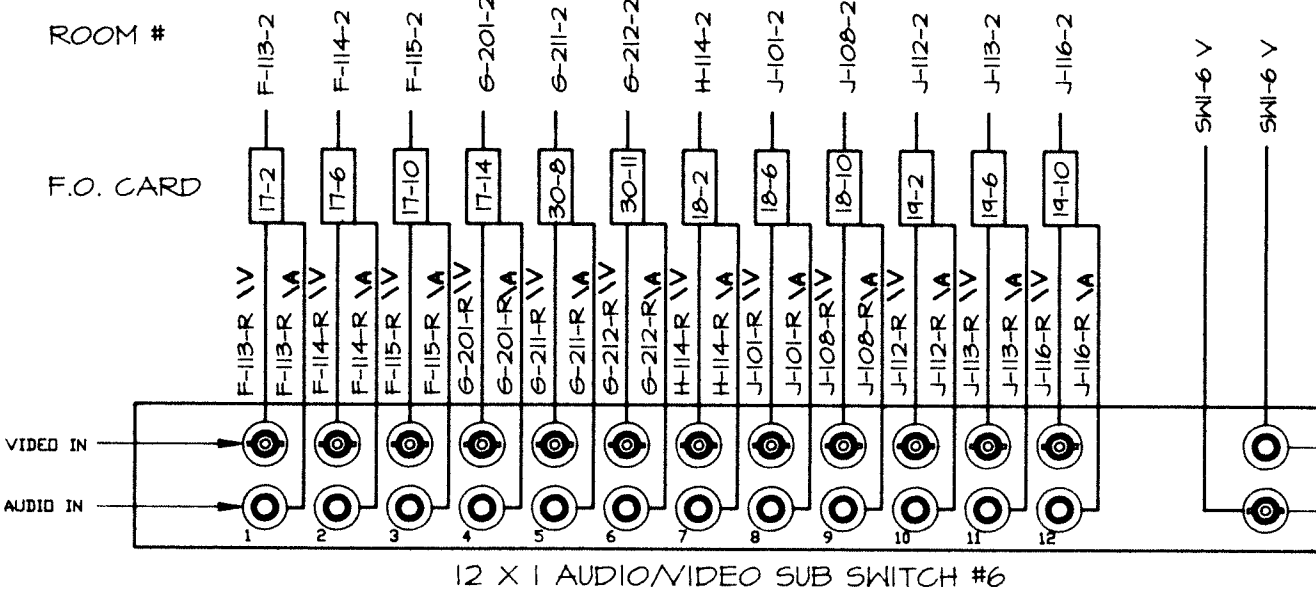
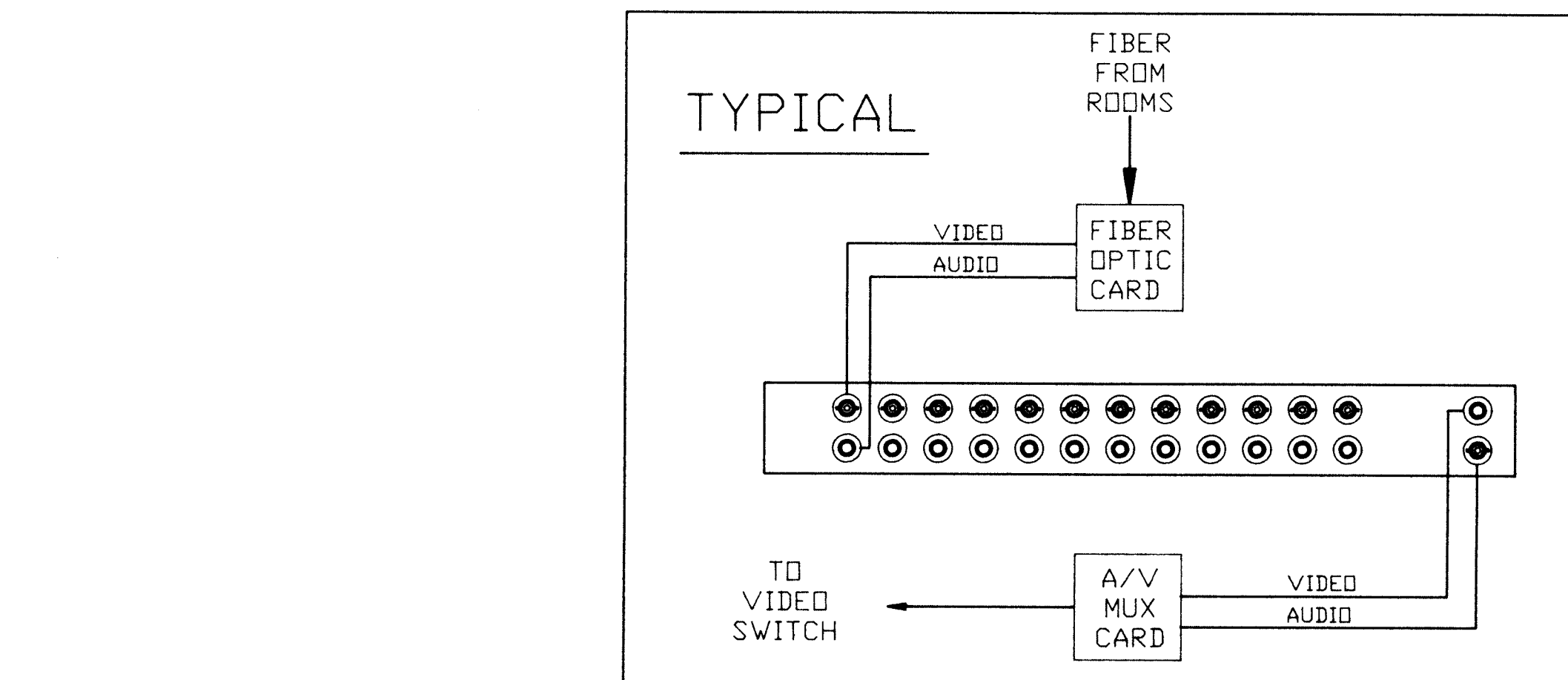
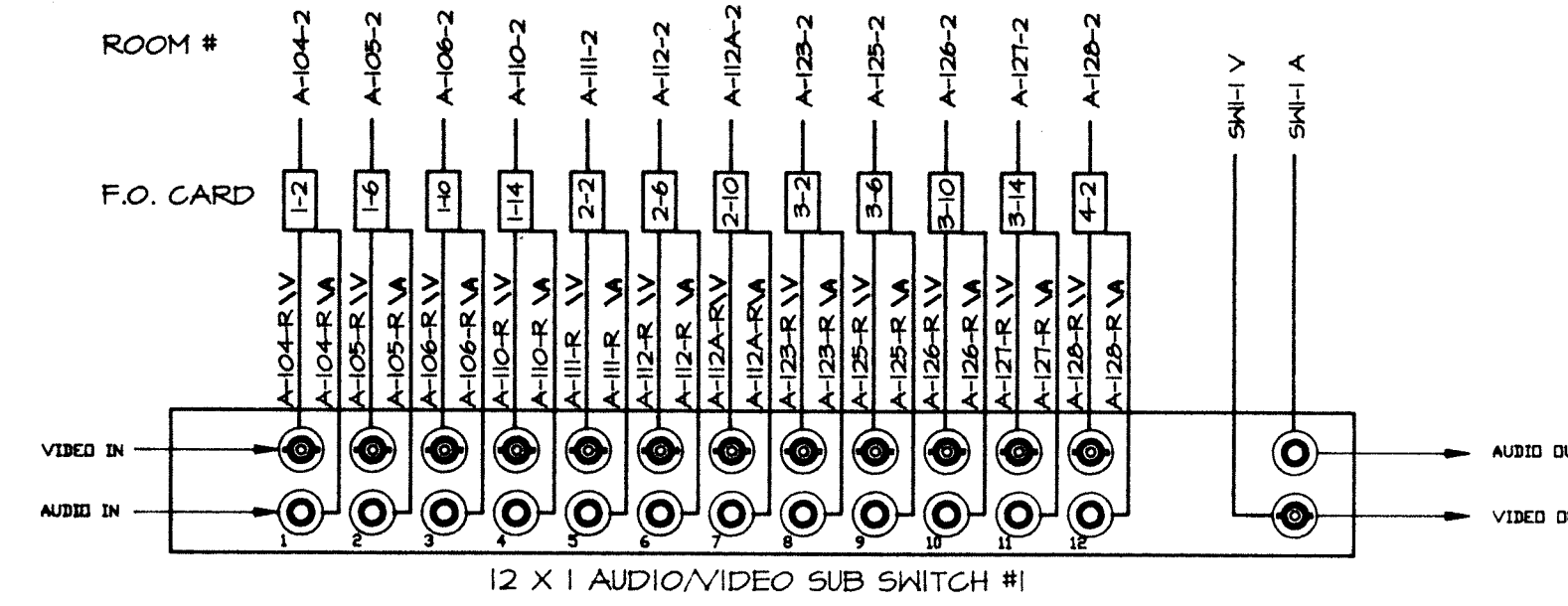
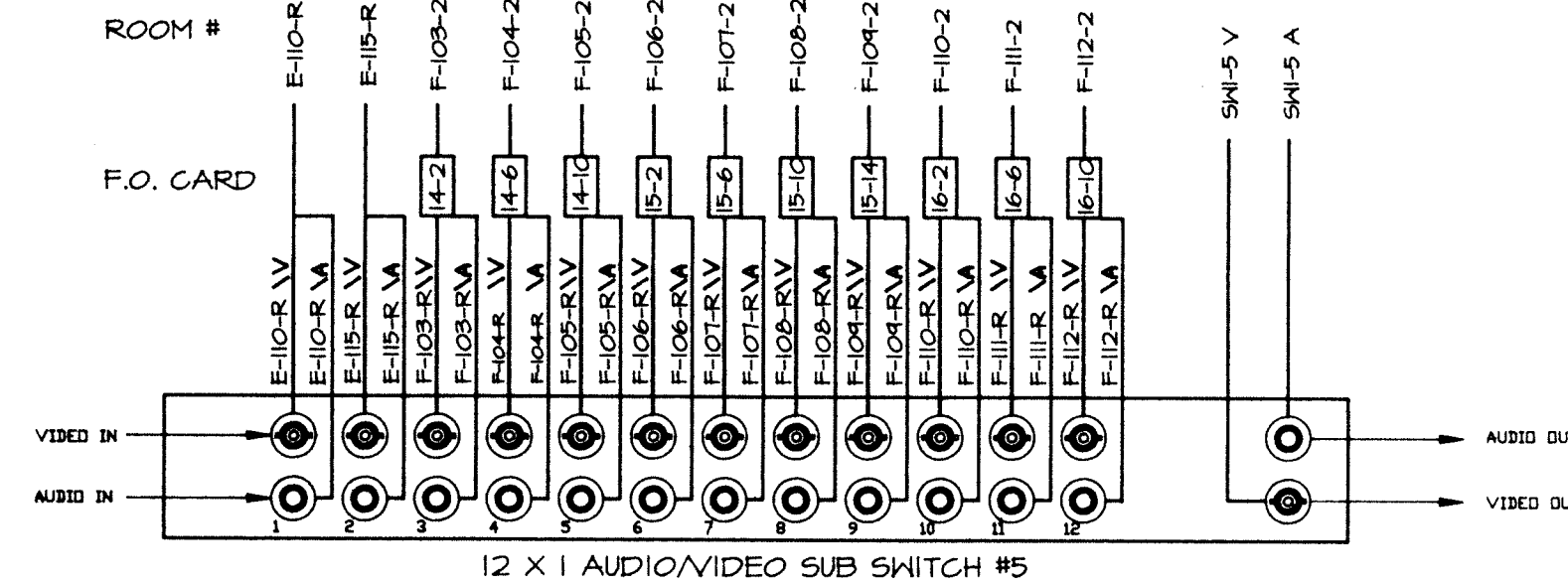
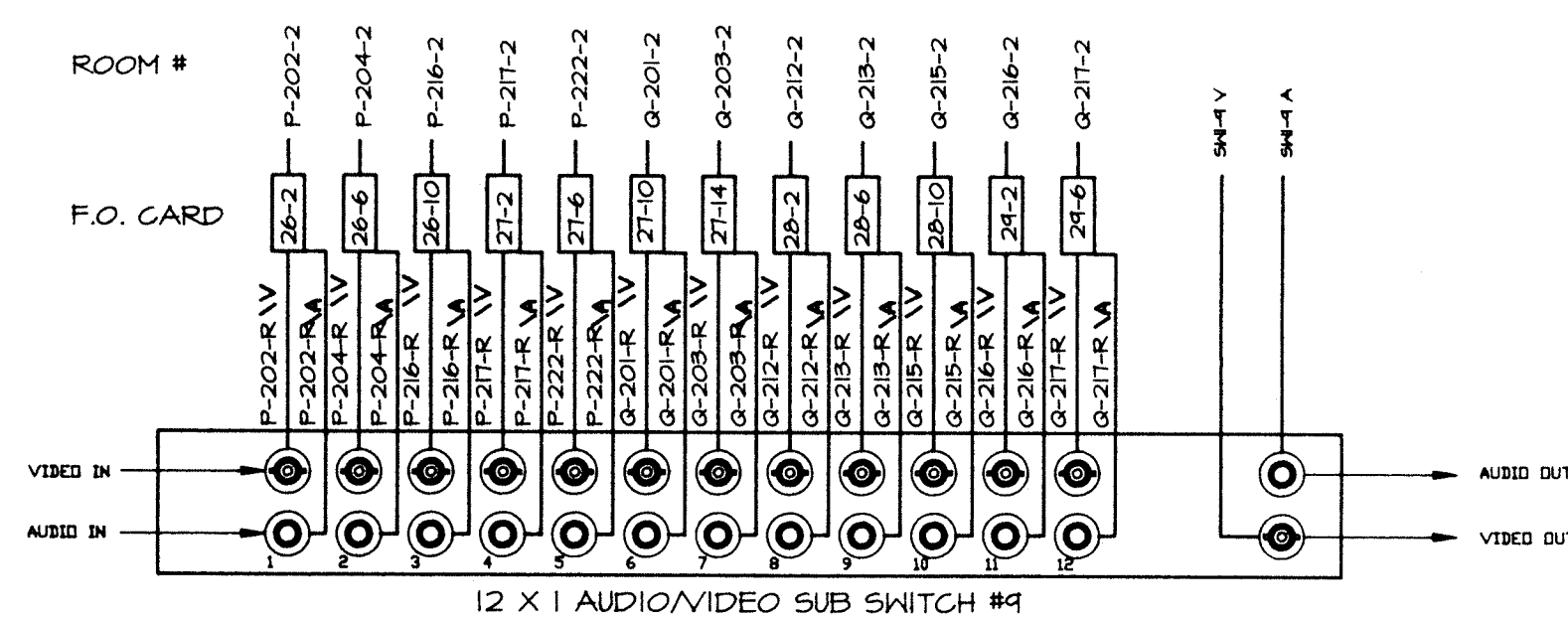
INDIANAPOLIS OFFICES
5718 W. 79th St.
INDIANAPOLIS, IN 46241
317-872-0857
FAX 317-872-2338

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SHEET NUMBER
D10



WIRING DETAILS AUDIO/VIDEO SUB SWITCHES SCALE: NOT TO SCALE

FILE NAME: LAWRENCE
DATE: 6-13-92
DRAWN BY: CDS/C.B.
CHECKED:

REV	DATE	DESCRIPTION	CHK'D
1	6-14-92	AS BUILT	C.B.

TITLE

LAWRENCE CENTRAL HIGH SCHOOL

SOUTH WESTERN COMMUNICATIONS, INC.

INDIANAPOLIS OFFICES
5718 W 79th St.
INDIANAPOLIS, IN 46241
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METROPLEX BUSINESS CENTER I
475 METROPLEX DR. SUITE 107
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FAX 615-832-0064

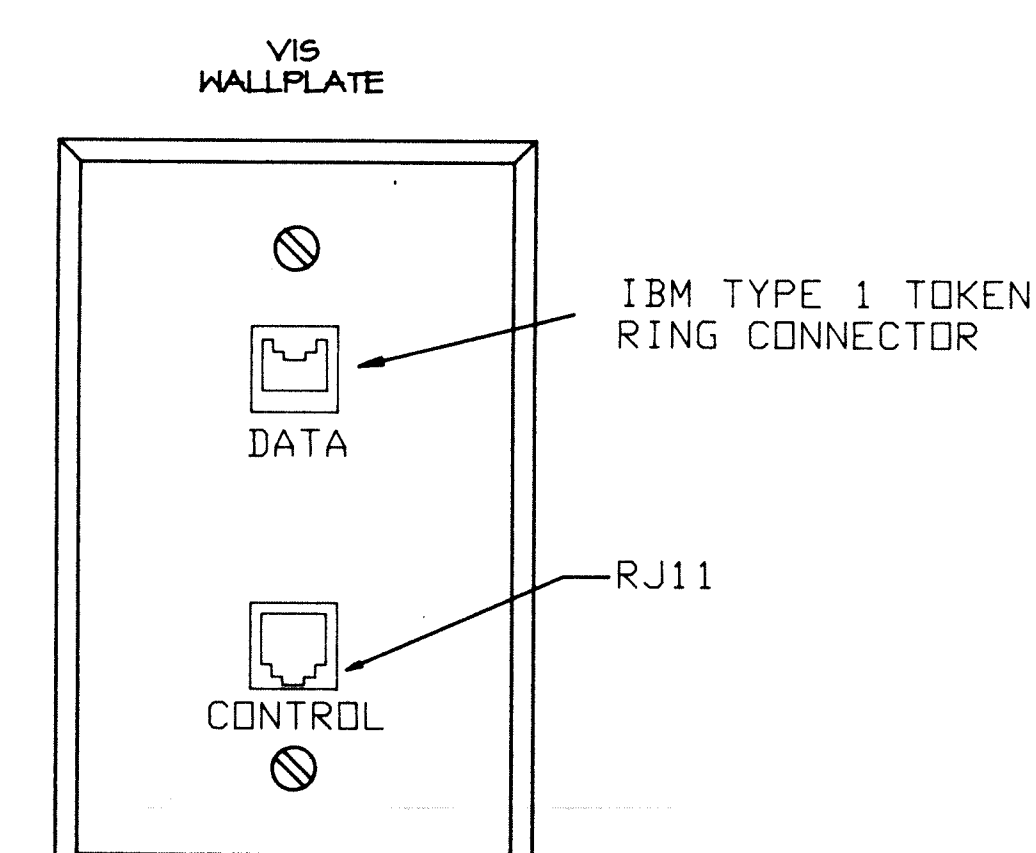
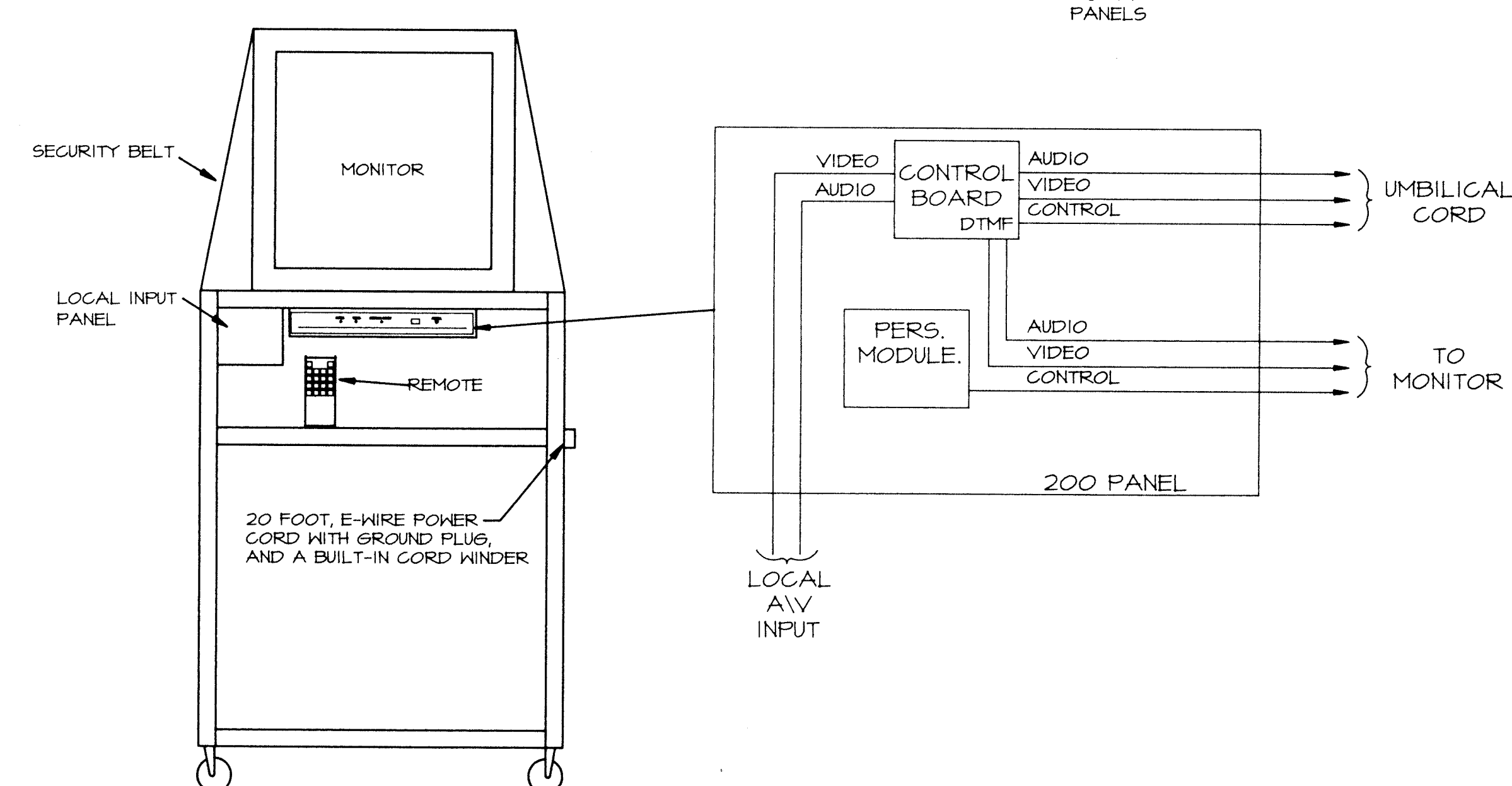
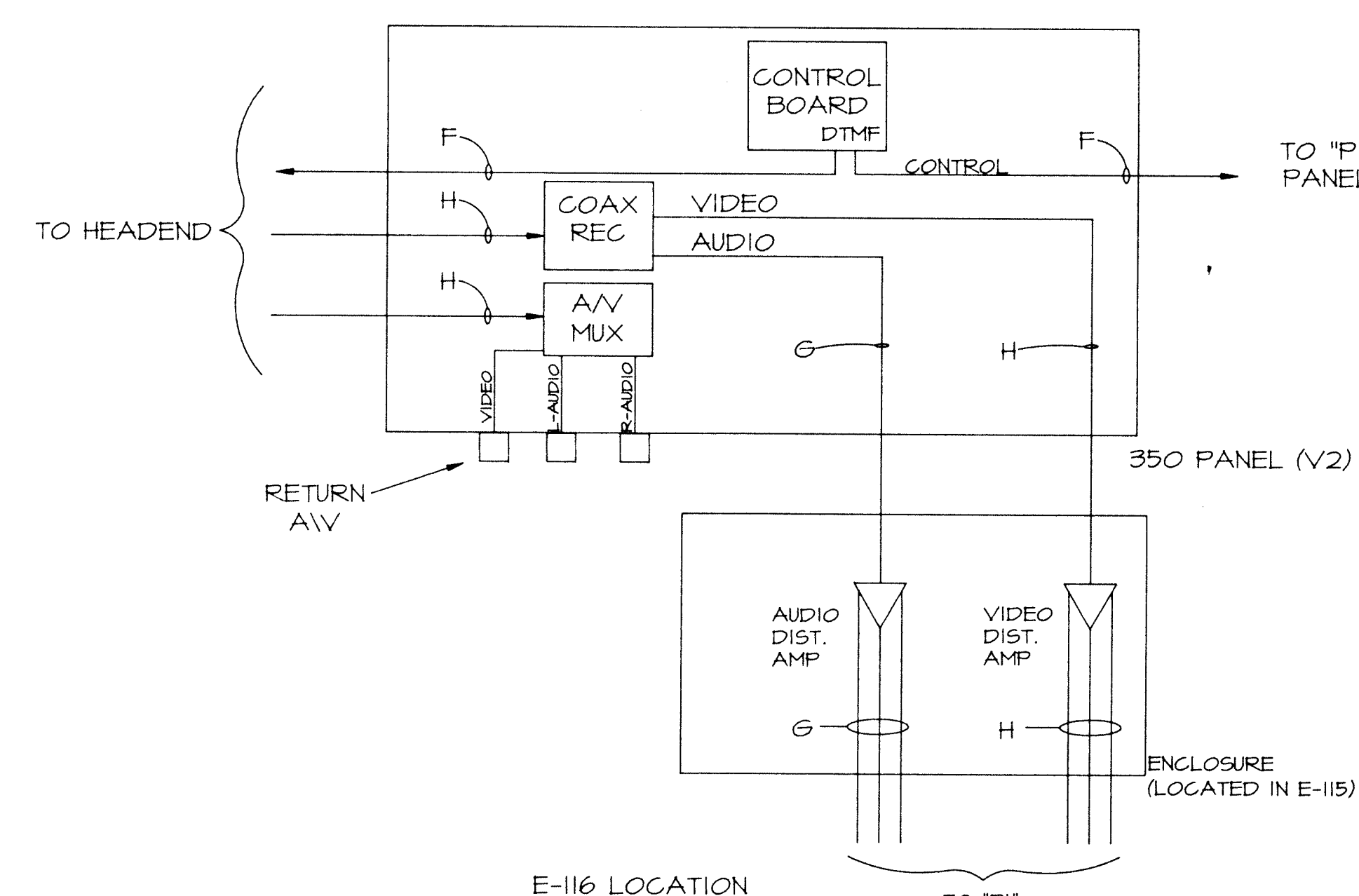
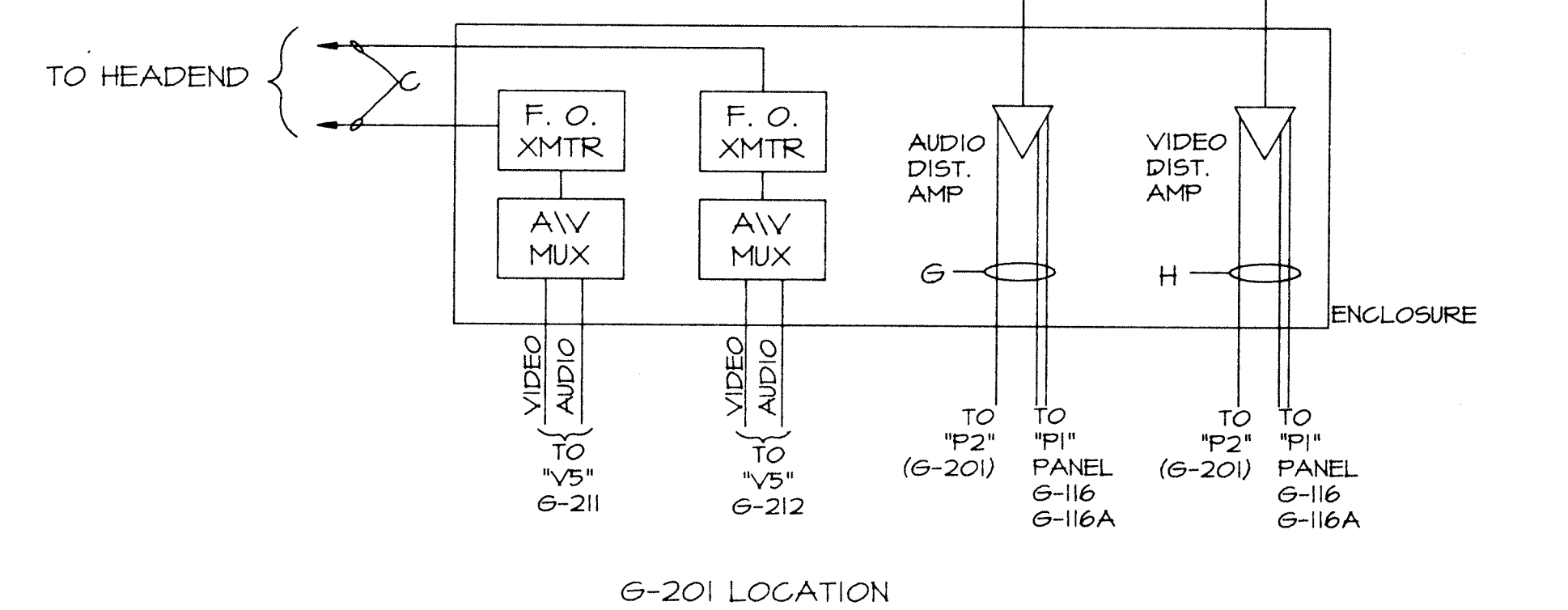
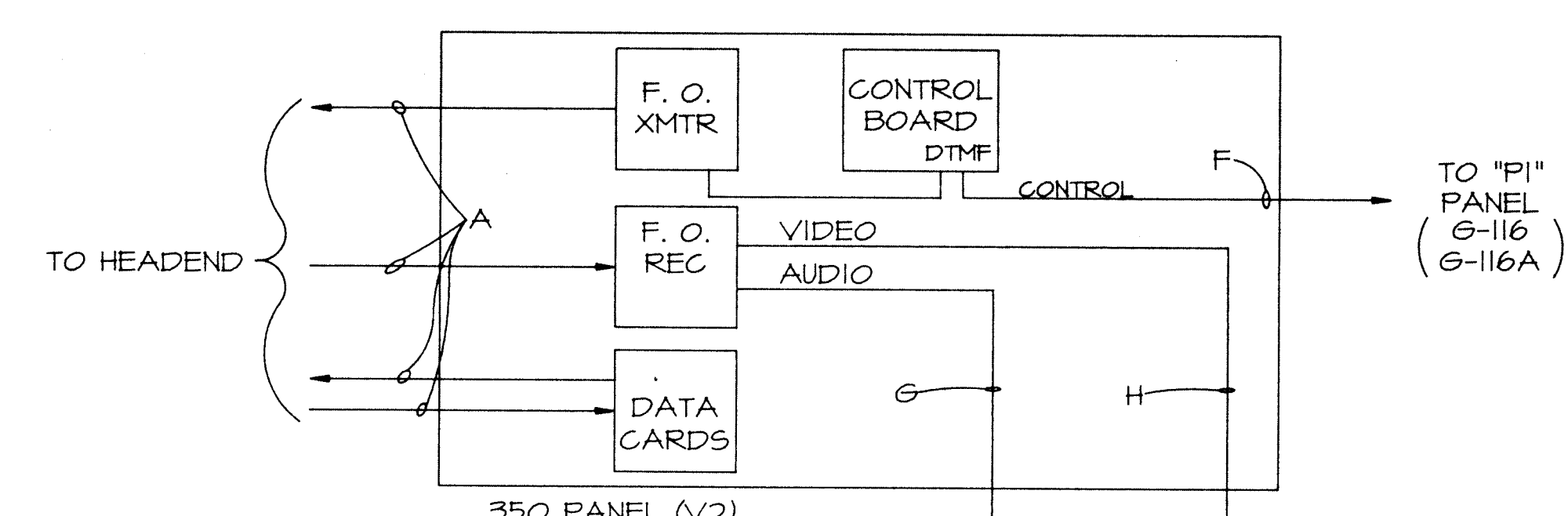
SWC

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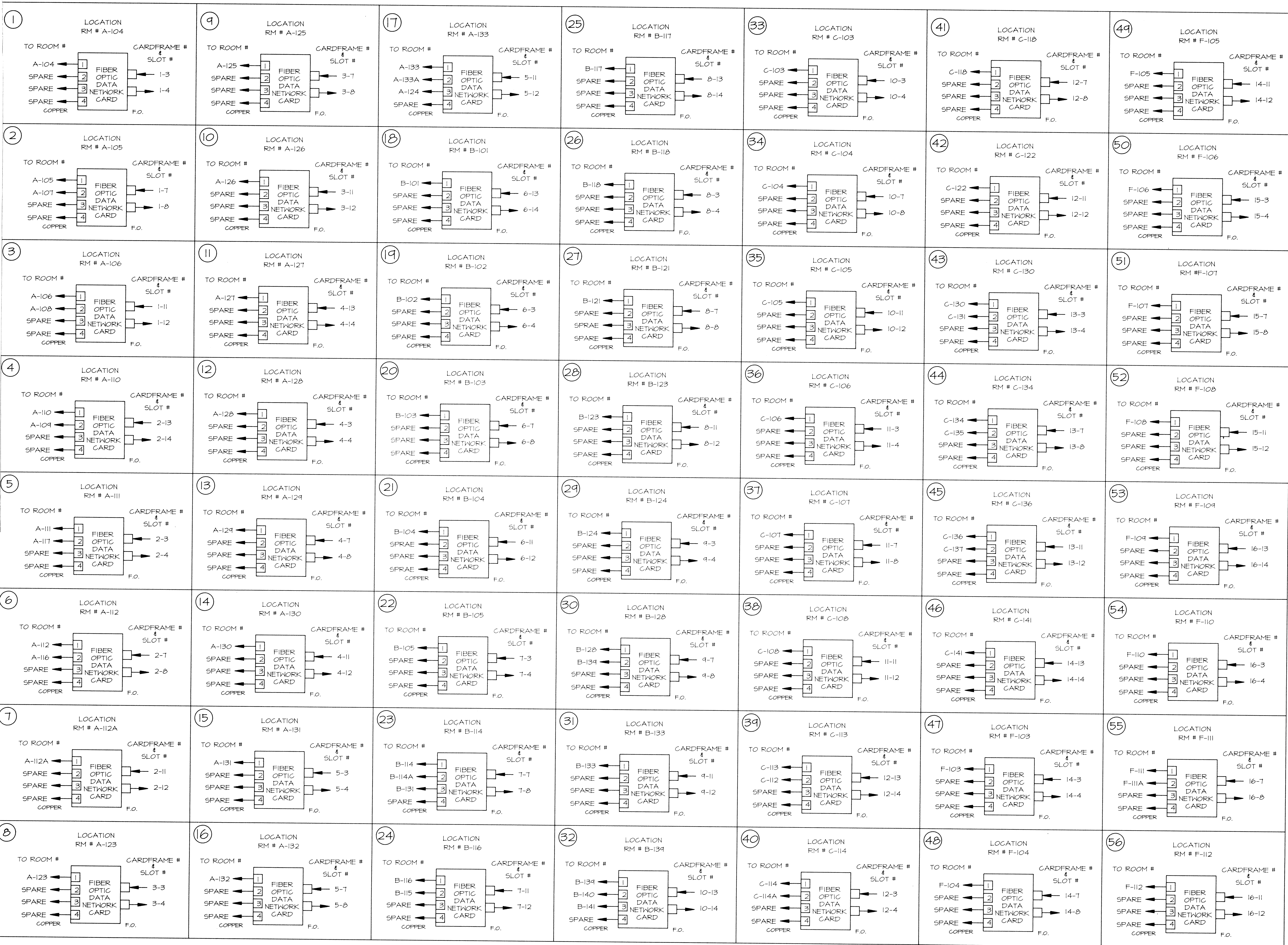
SHEET NUMBER

D12



TYPICAL 350 CLASSROOM TERMINAL WIRING

D13



FIBER OPTIC DATA NETWORK CARDS

SCALE: NOT TO SCALE

FILE NAME: LAWRENCE
DATE: 10-10-92
DRAWN BY: CSS
CHECKED:

REV	DATE	DESCRIPTION	CHK'D
1	5-8-94	AS BUILT	DWH

LAWRENCE CENTRAL
HIGH SCHOOL

TITLE

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SHEET NUMBER

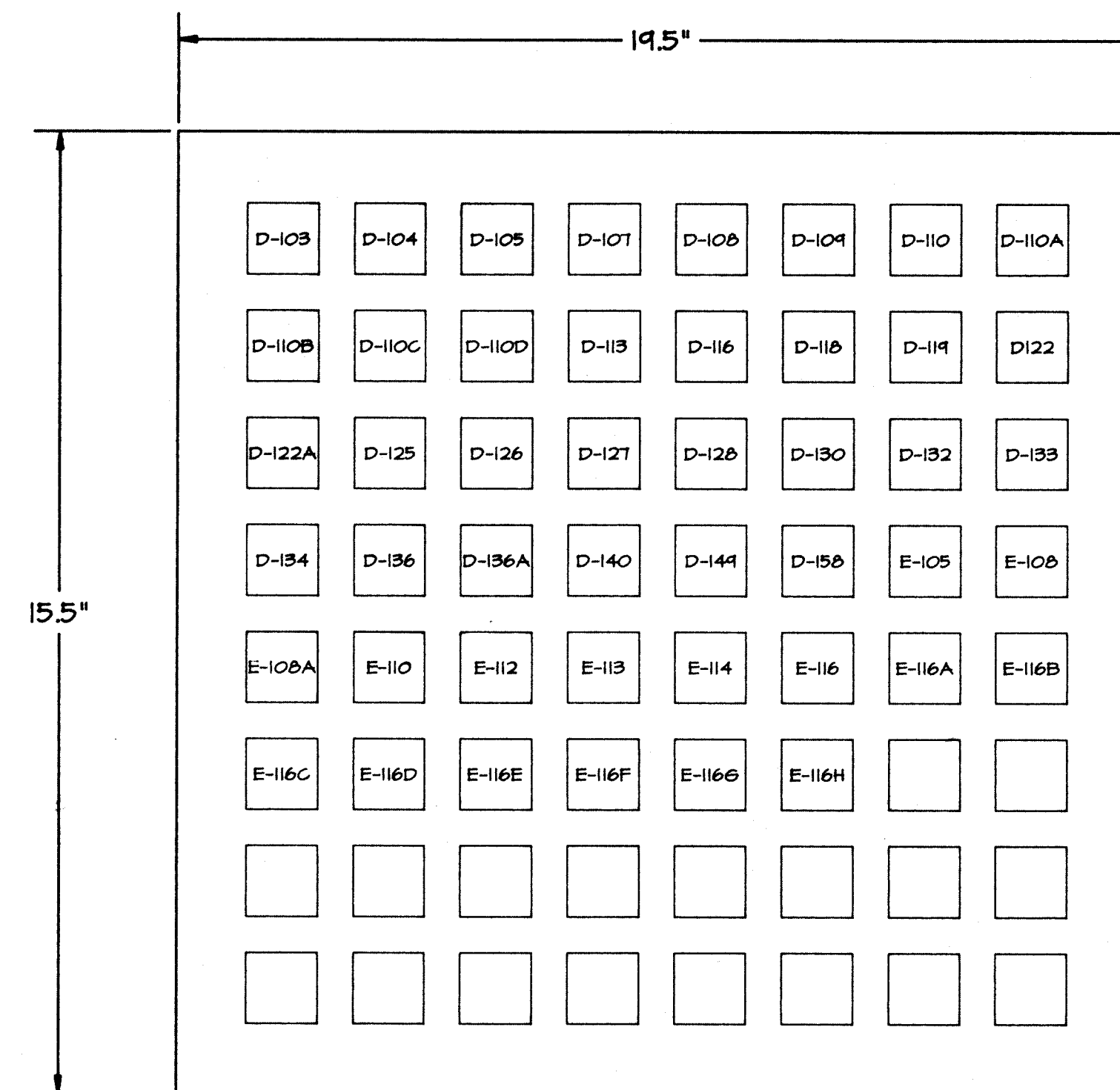
D14

FILE NAME: LAWRENCE
DATE: 11-1-92
DRAWN BY: JCS
CHECKED:

NO.	DATE	DESCRIPTION	CHK'D
1	11-1-92	ISSUED DATA PANELS	JCS
2	11-1-92	AS BUILT	JCS

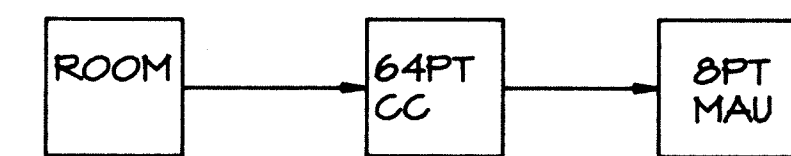
TITLE

LAWRENCE CENTRAL
HIGH SCHOOL

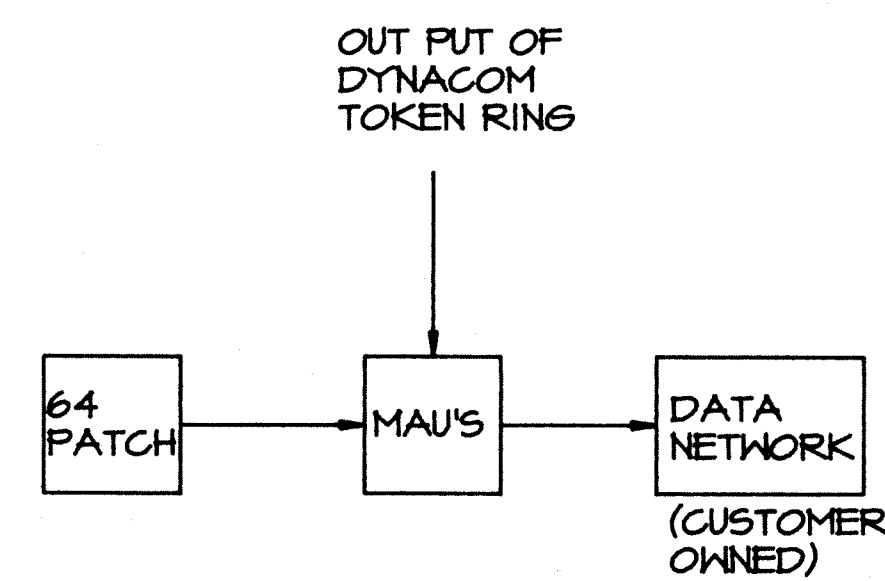


64 POINT PATCH PANEL
N.T.S.

*NOTE: CABLING DIRECT FROM ROOM AND
PATCHED TO MAU.



"DATA NETWORK CROSS CONNECT WIRING"

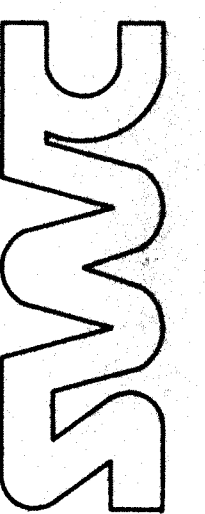


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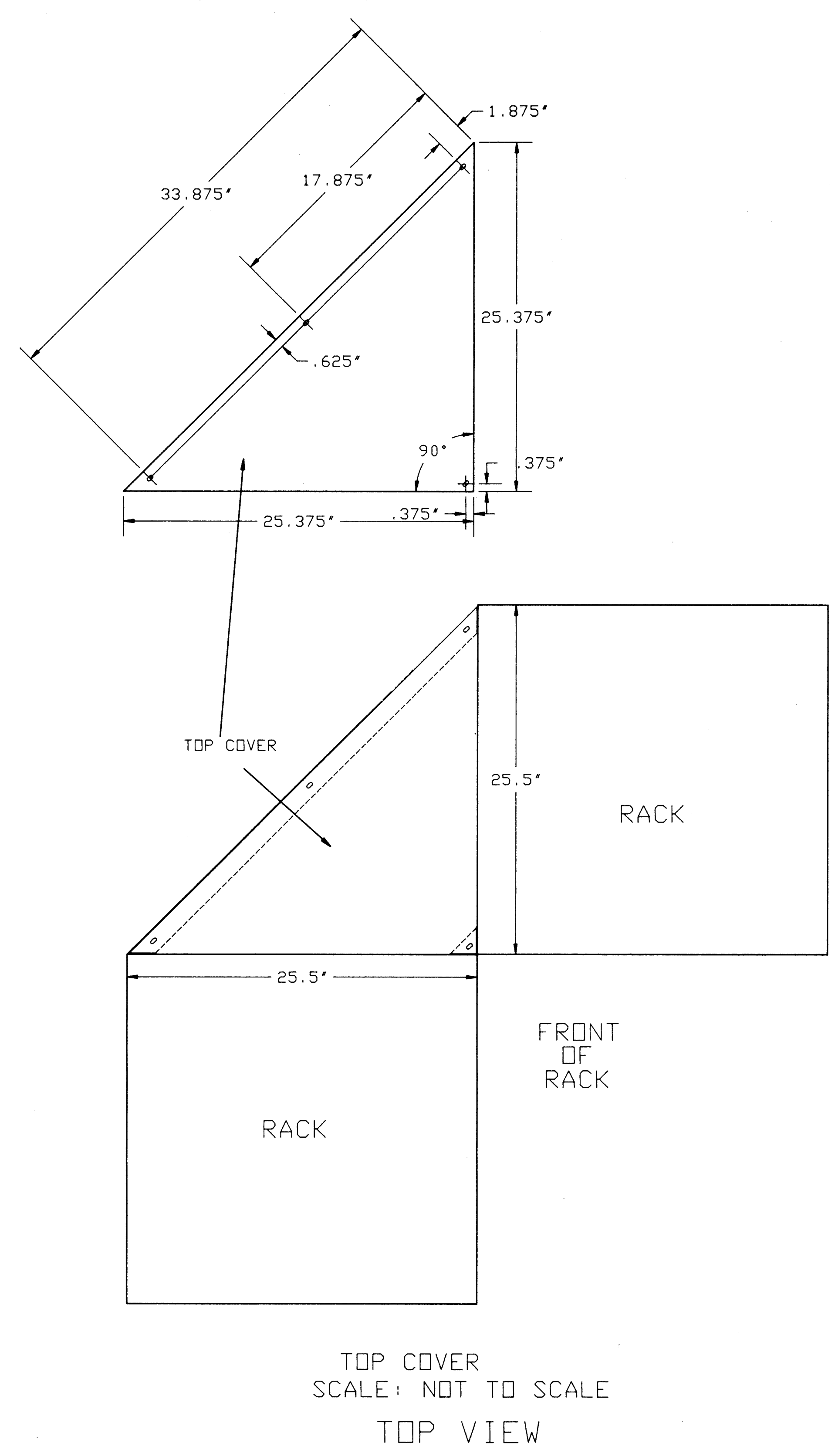
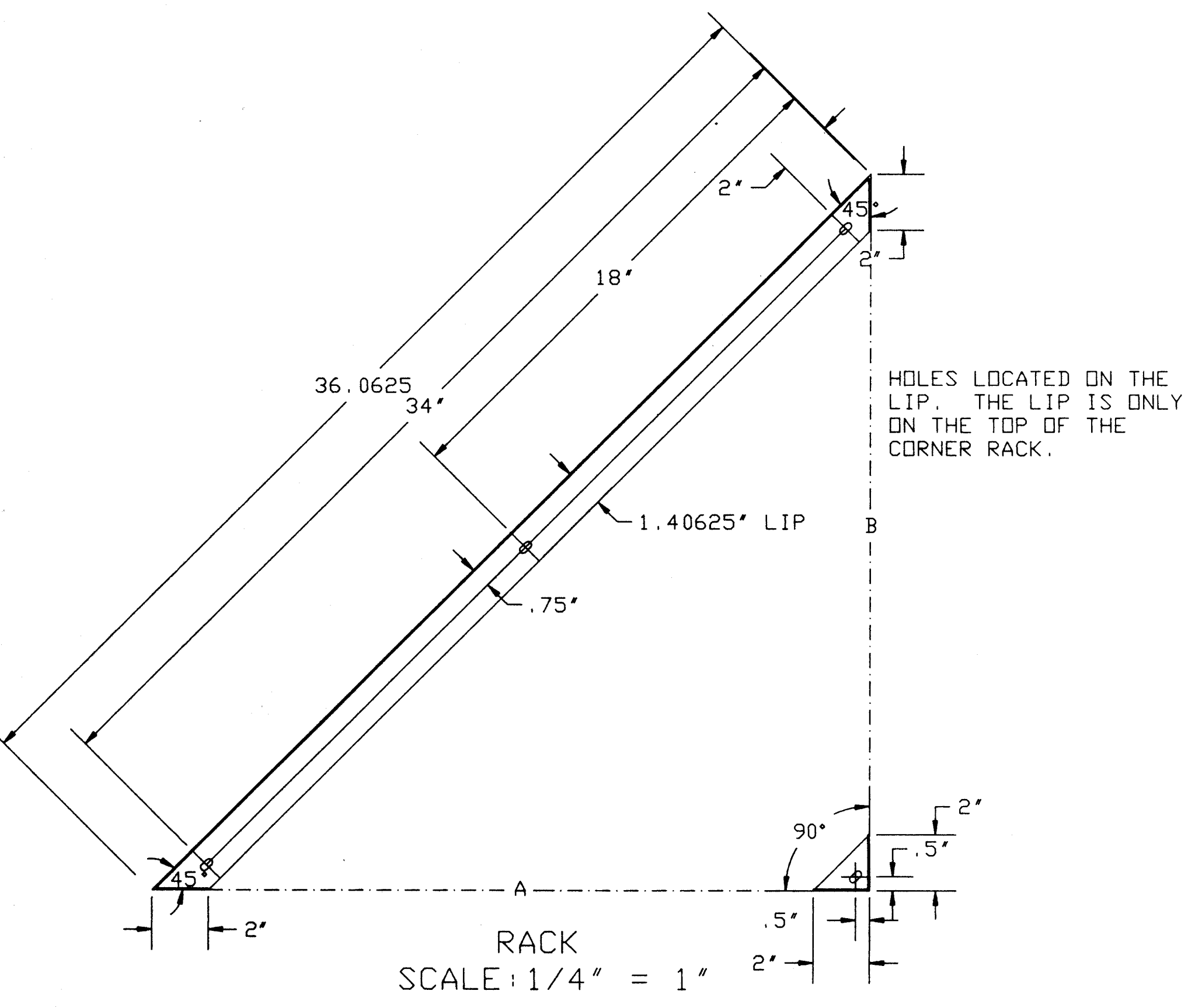


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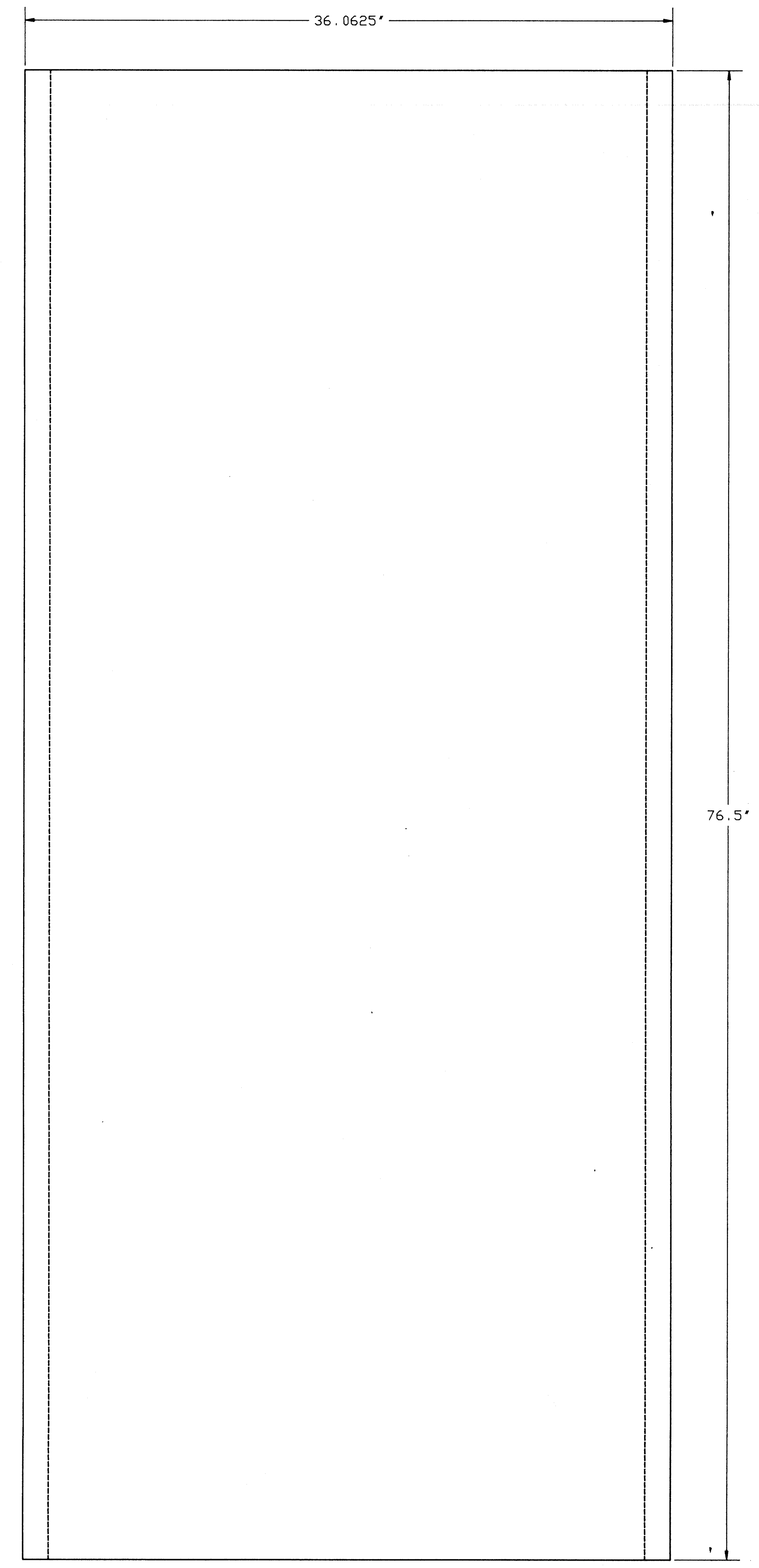
SHEET NUMBER

D16



CORNER RACK

MADE OUT OF
15 GAUGE STEEL



FRONT VIEW SCALE: 1/4" = 1"

FILE NAME: LAWRENCE
DATE: 12-11-92
DRAWN BY: CSS
CHECKED:

REV	DATE	DESCRIPTION	CHK'D
1	12-11-92	AS BUILT	DNH

TITLE
LAWRENCE CENTRAL
HIGH SCHOOL

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SHEET NUMBER
D17