

ENGINEERING NOTES

***** CONTINUED *****

C18	22		FABRIC E-BUS BAYS (0 & 1) DUAL FABRIC
C19	23		E-BUS BAYS (0-3) DUAL FABRIC
C20	24		E-BUS BAYS (8 & 9) DUAL FABRIC
C21	25		E-BUS BAYS (10 & 11) DUAL FABRIC
C22	26		E-BUS BAYS (8 & 9) DUAL FABRIC
C23	27		E-BUS BAYS (10 & 11) DUAL FABRIC
C24	20	ED5D585-11	INTER/CABINET CABLES
C25	28	ED5D585-28	QUAD GATEWAY LINK CABLING SINGLE FABRIC(TYPICAL)
C26	29		QUAD GATEWAY LINK CABLING DUAL FABRIC(TYPICAL)
C27	30	ED5D585-13	IOMI CABLES(TAPE)
C28	31		
C29	32 & SK.A,B		PHASE I & II CABINETS

ENGINEERING NOTES

***** CONTINUED *****

81	X	X
81A		
82	X	
82A		X
83	X	
83A		X
84	X	
84A		X
85	X	
85A		X
86	X	
86A		X
87	X	
87A		X
88	X	
88A		X
89	X	
89A		X
90	X	
90A		X

54. INDEX

SHEET	FIGURE	CABLE DRAWING	FUNCTION
C1	1	ED5D585-16	FAN MULT
		ED5D585-17	C & D MULT
		ED5D585-21	MAN. OVER. DIAG. MULT
C2			SECT A-A & B-B
C3	2	ED5D585-22	MIB CABLE, SINGLE FABRIC/ SINGLE MMP
C4	3		MIB CABLE, SINGLE FABRIC/ DUAL MMP
C5	4		MIB CABLE, DUAL FABRIC/ SINGLE MMP
C6	5		MIB CABLE, DUAL FABRIC/ DUAL MMP
C7	6A	ED5D585-24	TAPE CABLE BAYS 5 & 6
C8	6		
	7	ED5D585-19	DTIC CABLES
	9	ED5D585-18	CDAL CABLES
	10	ED5D585-23	NETWORK CLOCK CABLES
	11	ED5D585-15 OR ED5D693-15	POWER & ALARM CABLES
C9	8	ED5D585-20	IOMI CABLES(SWBD)
C10	12,12A	ED5D585-25	E-BUS FOR 6 BAYS (3-8) SINGLE FABRIC
C11	13,13A		
C12	14	ED5D585-26	E-BUS CURR. PROG. CONT. CABLES
	15	ED5D507-17	E-BUS POWER CABLES
C13	16,16A	ED5D585-25	E-BUS FOR 6 BAYS (3-8) DUAL FABRIC
C14	17,17A		
C15	18,18A,18B		E-BUS FOR 6 BAYS (0-2) & (9-11) DUAL FABRIC
C16	19,19A,19B		
C17	21		E-BUS BAYS (2 & 3) DUAL

----- CONTINUED TO THE LEFT -----

SEE PROPRIETARY NOTICE ON SHEET ONE

5ESS SWITCHING EQUIPMENT
METHOD OF CABLING
FOR
CM2
COMMUNICATIONS MODULE 2
INTRA/INTER CABINET CABLES

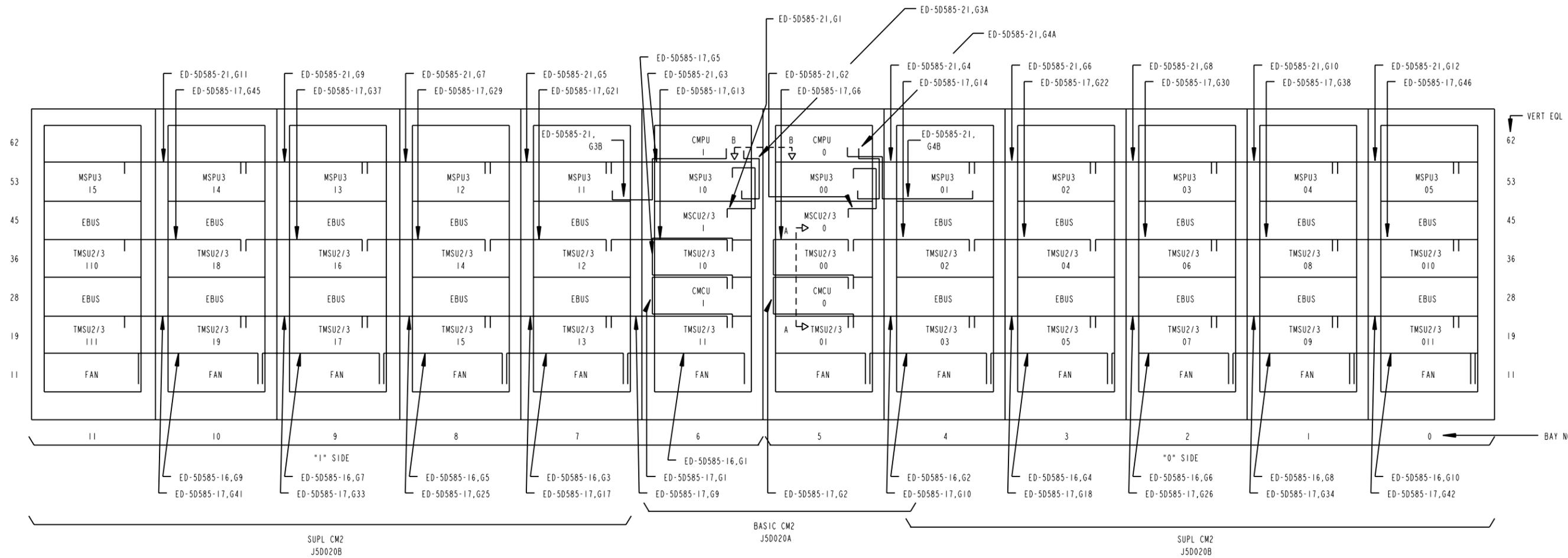
RT13

DWG SIZE C2 ISSUE 10

LUCENT TECHNOLOGIES INC ED5D585-12

SHEET A2 OF 31

ED5D585-12



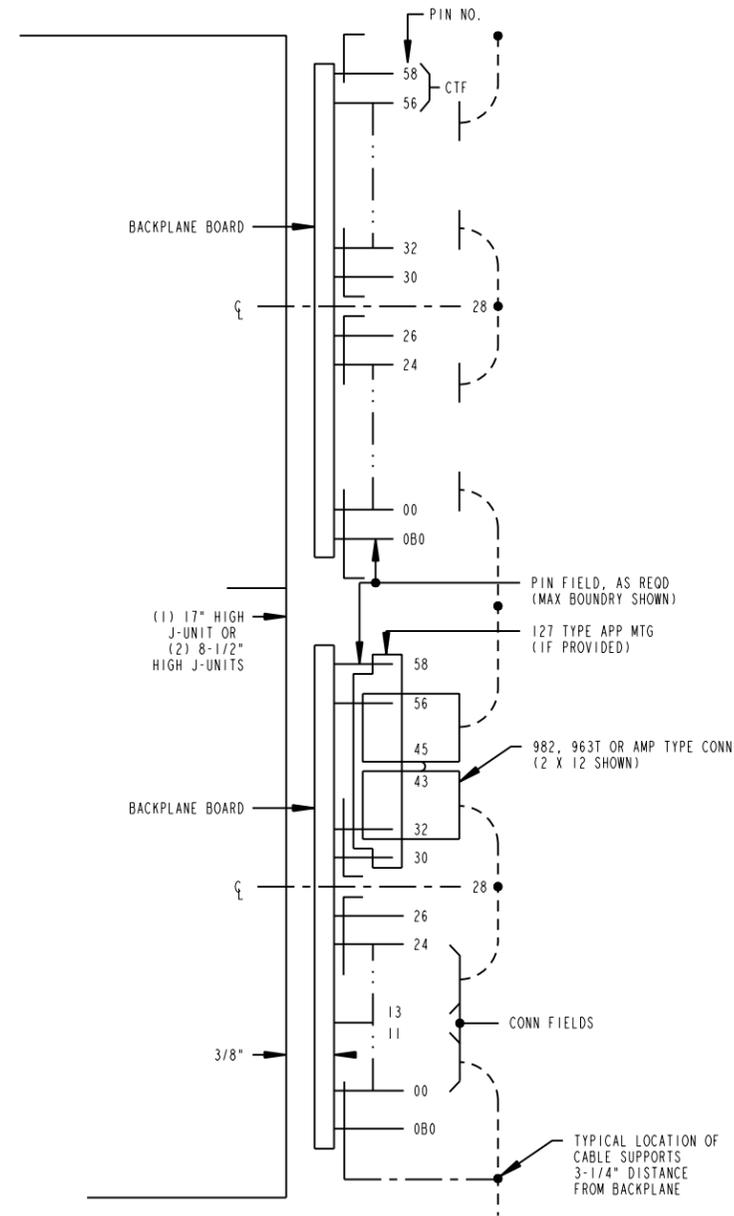
INTRA CABINET CABLE PATHS
 FAN MULT PER ED-5D585-16
 C & D MULT PER ED-5D585-17
 MAN OVER DIAG MULT PER ED-5D585-21

FIGURE 1

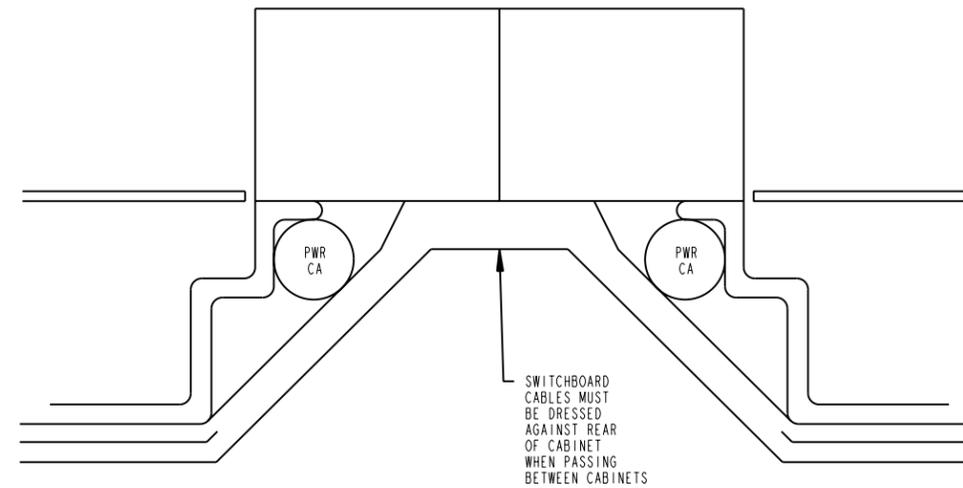
FOR PROPRIETARY NOTICE SEE SHEET A1	
INTRA/INTER CABINET CABLES	THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	SHEET NO. C1
ED5D585-12	
MODEL NAME	

ED5D585-12

PROJ-EGEDFORM. FRM-FEB 96



TYPICAL SIDE VIEW SECTION OF UNITS
SECT A-A

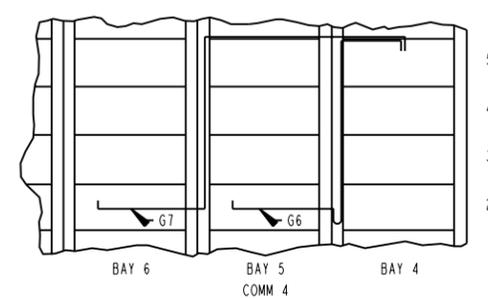
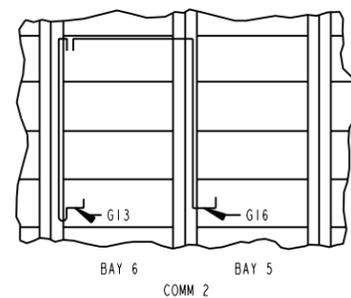
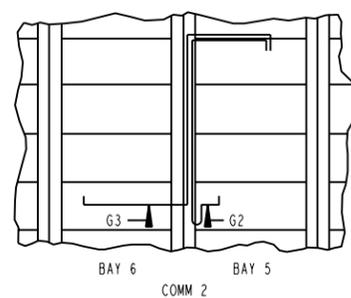
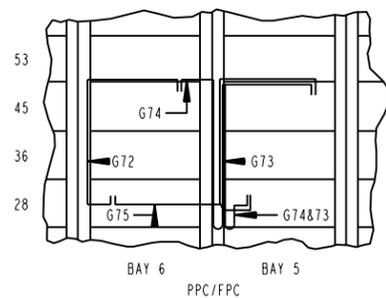
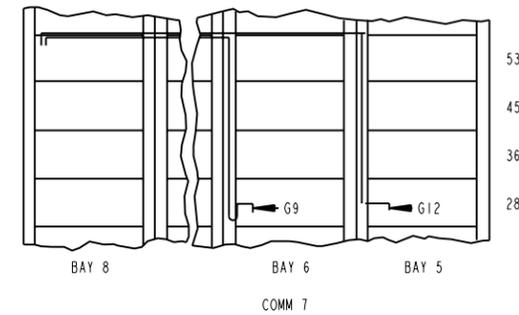
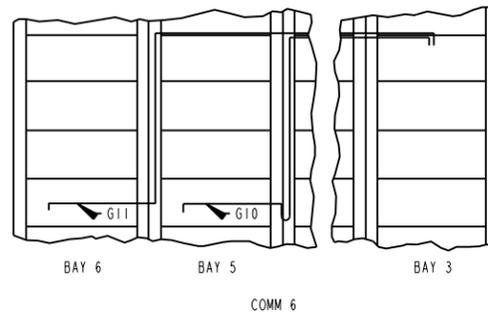
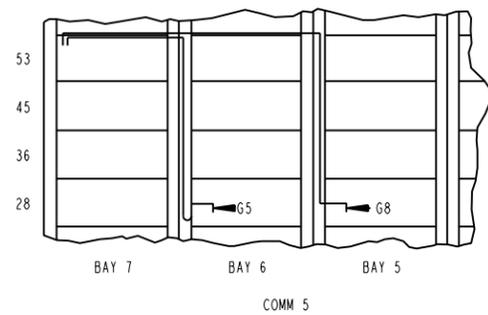


TOP VIEW OF CABINET UPRIGHTS
SECT B-B

PROJ-EGEDFORM. FRM-FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1		
INTRA/INTER CABINET CABLES		THIRD ANGLE PROJ
DWG SIZE C2	ISSUE 10	SHEET NO. C2
LUCENT TECHNOLOGIES	ED5D585-12	MODEL NAME

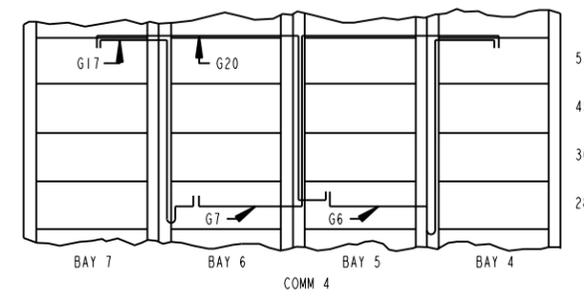
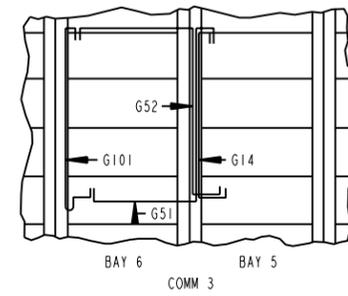
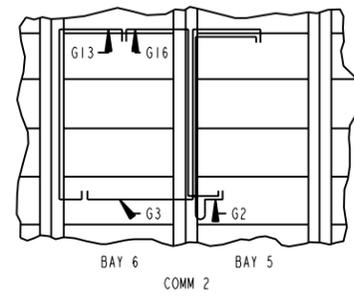
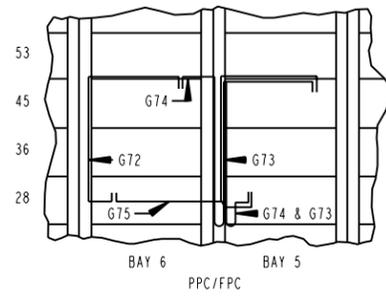
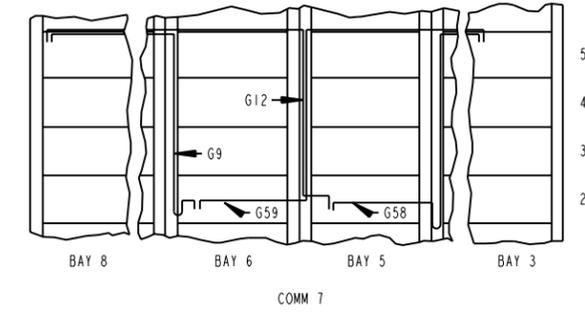
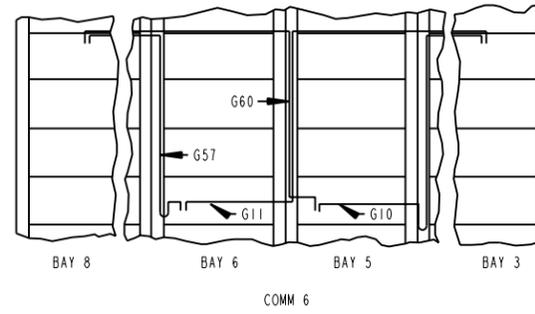
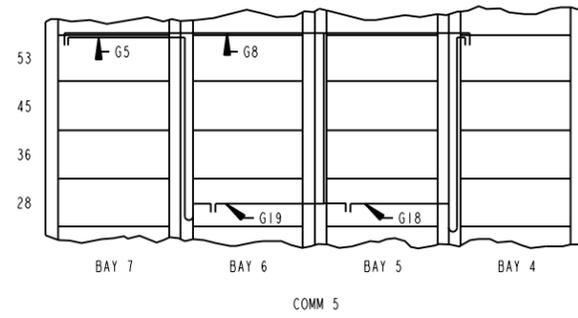


MIB CABLING FOR
SINGLE FABRIC SINGLE MMP
PER ED-50585-22
FIGURE 2

PROJ-ECEDFORM. FRM-FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1	
INTRA/INTER CABINET CABLES	
THIRD ANGLE PROJN 	
DWG SIZE C2	ISSUE 10
SHEET NO. C3	
LUCENT TECHNOLOGIES	ED5D585-12 MODEL NAME

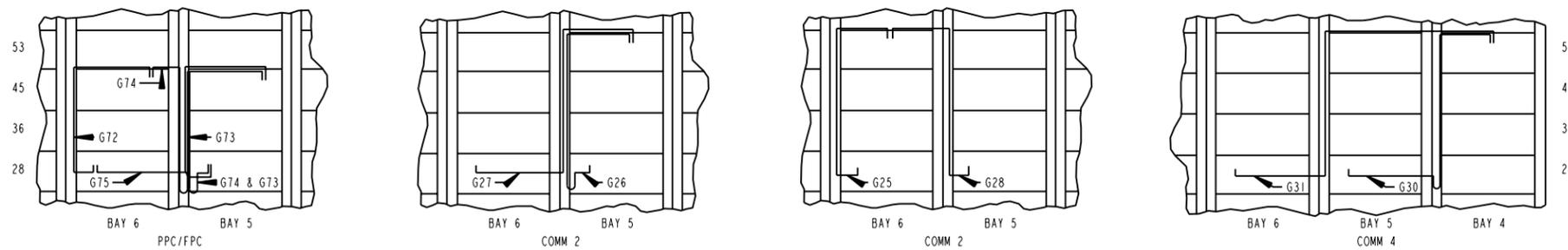
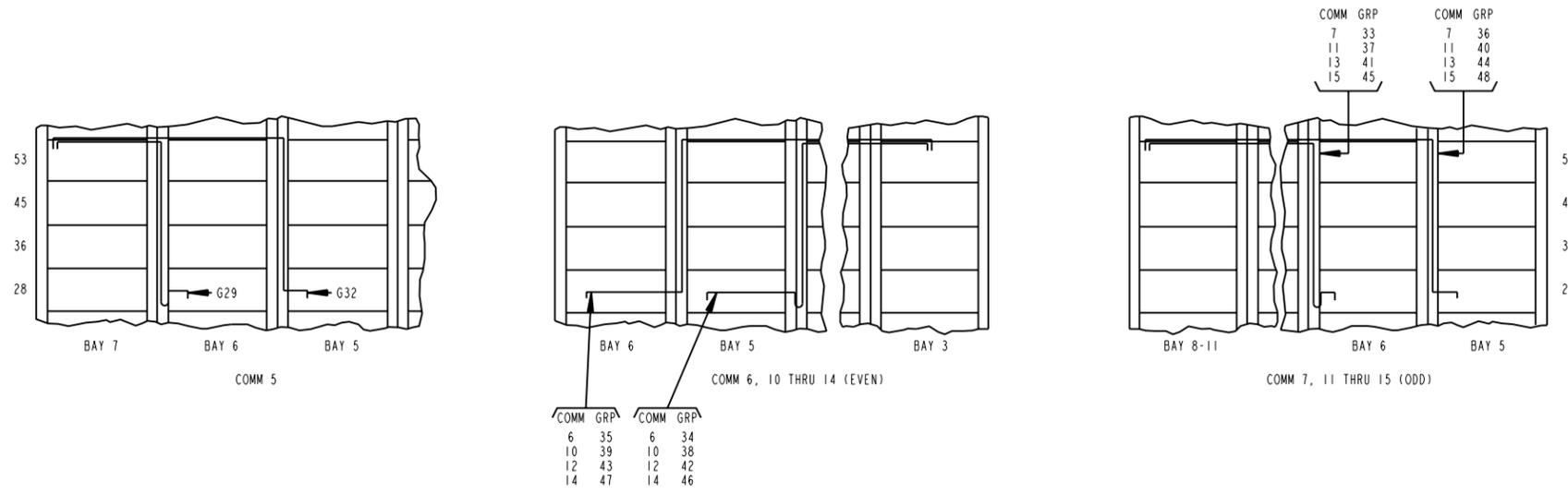


MIB CABLING FOR
SINGLE FABRIC DUAL WMPS
PER ED-50585-22
FIGURE 3

PROJ-ECEDFORM. FRM-FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1	
INTRA/INTER CABINET CABLES	
THIRD ANGLE PROJN	
DWG SIZE C2	ISSUE 10
<p>(P)</p>	
LUCENT TECHNOLOGIES	ED5D585-12
SHEET NO. C4	
MODEL NAME	

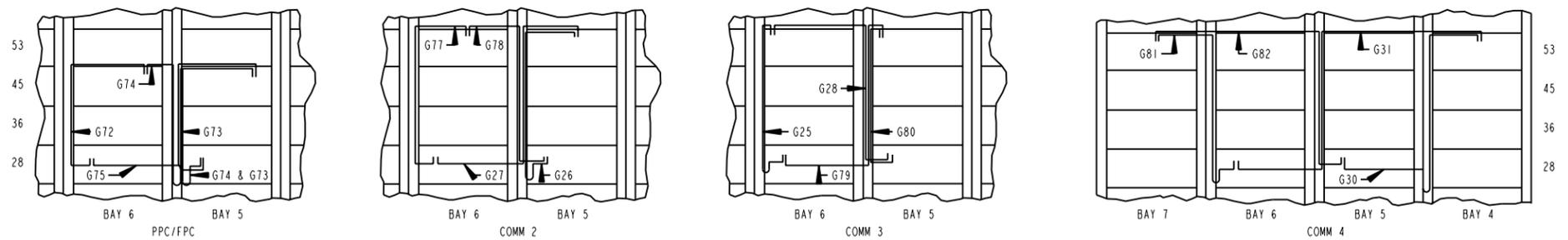
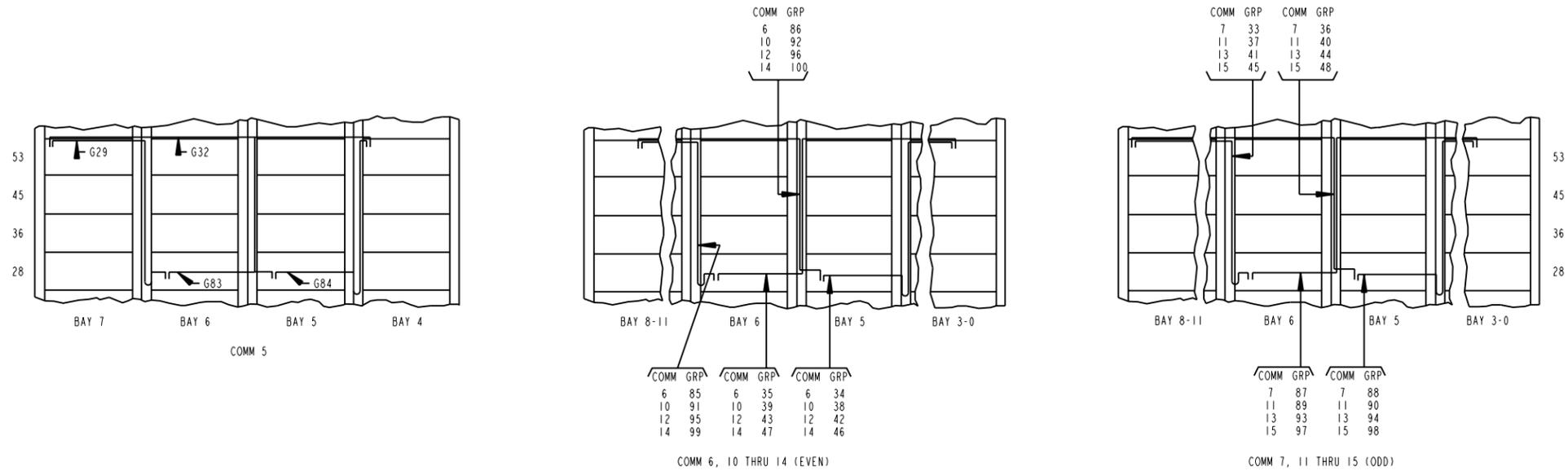


MIB CABLING FOR
DUAL FABRIC SINGLE MMP
PER ED-50585-22
FIGURE 4

PROJ-EOEDFORM. FRM-FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1		
INTRA/INTER CABINET CABLES		THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10	SHEET NO. C5
LUCENT TECHNOLOGIES	ED5D585-12	MODEL NAME

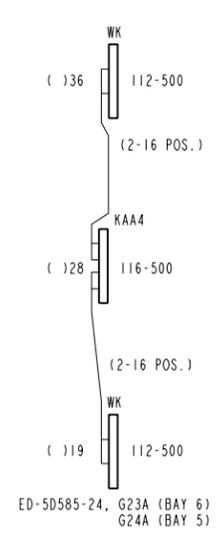


MIB CABLING FOR
DUAL FABRIC DUAL MMPS
PER ED-5D585-22
FIGURE 5

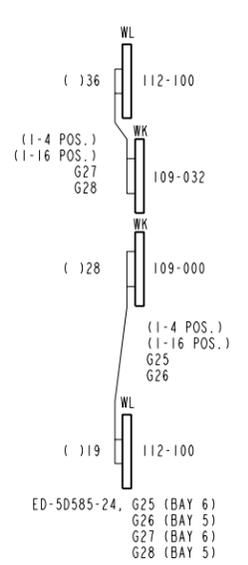
PROJ-ECEDFORM. FRM-FEB 96

ED5D585-12

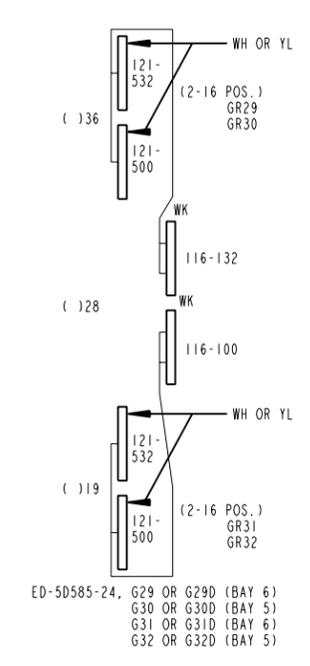
FOR PROPRIETARY NOTICE SEE SHEET A1	
INTRA/INTER CABINET CABLES	THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	SHEET NO. C6
ED5D585-12 MODEL NAME	



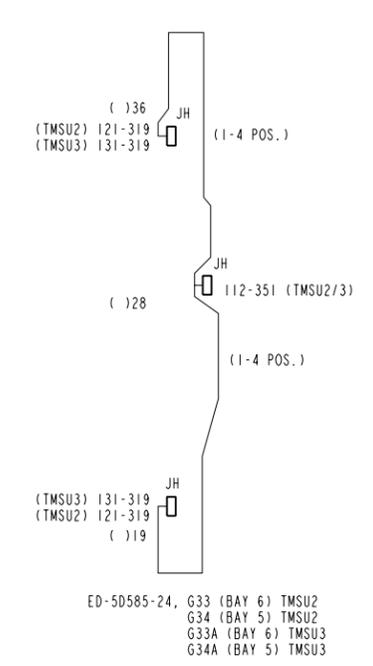
ED-5D585-24, G23A (BAY 6)
G24A (BAY 5)



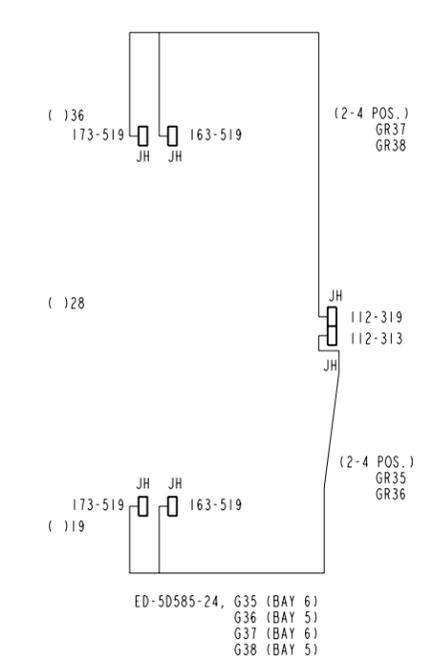
ED-5D585-24, G25 (BAY 6)
G26 (BAY 5)
G27 (BAY 6)
G28 (BAY 5)



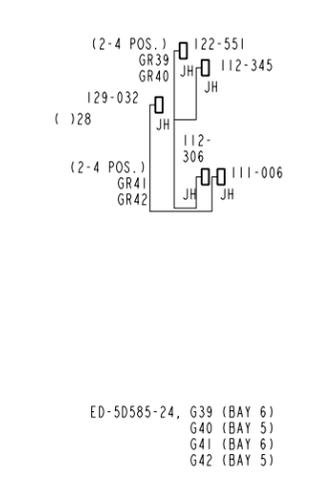
ED-5D585-24, G29 OR G29D (BAY 6)
G30 OR G30D (BAY 5)
G31 OR G31D (BAY 6)
G32 OR G32D (BAY 5)



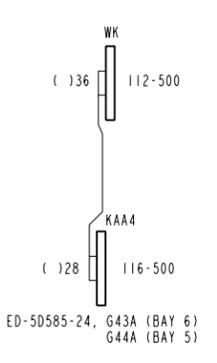
ED-5D585-24, G33 (BAY 6) TMSU2
G34 (BAY 5) TMSU2
G33A (BAY 6) TMSU3
G34A (BAY 5) TMSU3



ED-5D585-24, G35 (BAY 6)
G36 (BAY 5)
G37 (BAY 6)
G38 (BAY 5)

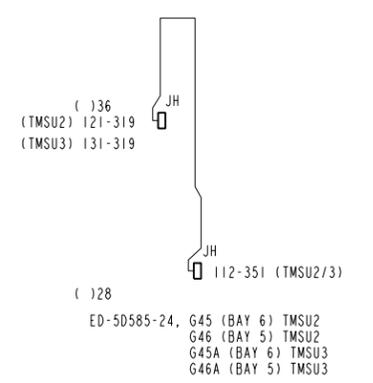


ED-5D585-24, G39 (BAY 6)
G40 (BAY 5)
G41 (BAY 6)
G42 (BAY 5)



TAPE CABLES PER ED-5D585-24 SHALL BE INSTALLED IN THE FOLLOWING SEQUENCE

BAY 6	BAY 5
G39	G40
G41	G42
G37	G38
G35	G36
(TMSU2) G33 OR G45	G34 OR G46 (TMSU2)
(TMSU3) G33A OR G45A	G34A OR G46A (TMSU3)
G25	G26
G27	G28
G31 OR G31D	G32 OR G32D
G29 OR G29D	G30 OR G30D
G23A OR G43A	G24A OR G44A



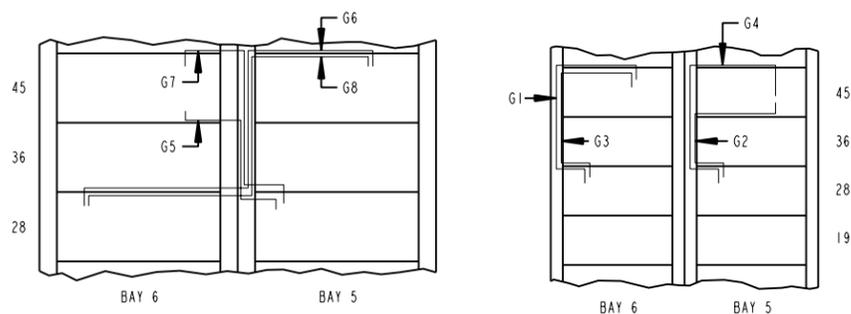
E-BUS CABLING FOR BAYS 5 & 6 ONLY (AS SHOWN ON FIG. 6)
 TAPE CABLING GROUPS PER ED-5D585-24
 SEE TABLE ON THIS SHEET FOR INSTALLATION SEQUENCE

FIGURE 6A

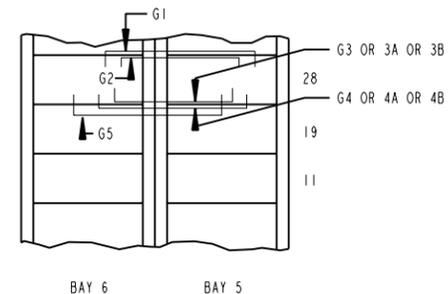
PROJ-EQEDFORM. FRM-FEB 96

ED5D585-12

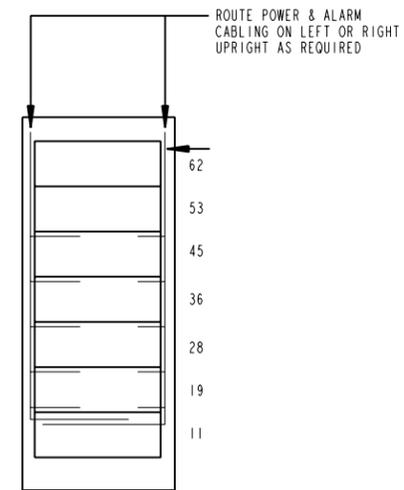
FOR PROPRIETARY NOTICE SEE SHEET A1	
INTRA/INTER CABINET CABLES	THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D585-12
	SHEET NO. C7
MODEL NAME	



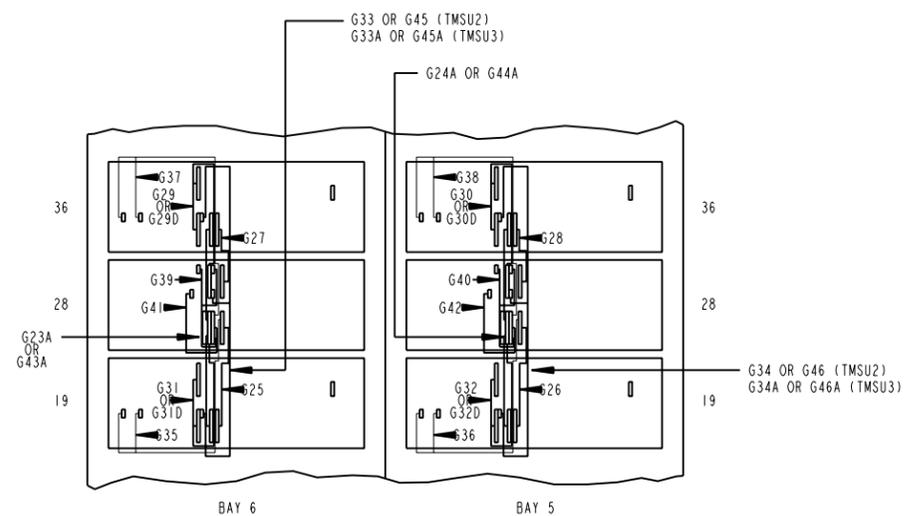
CDAL CABLE
PER ED-5D585-18
FIGURE 9



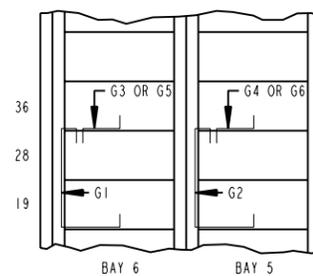
NETWORK CLOCK CABLES
PER ED-5D585-23
FIGURE 10



POWER & ALARM CABLES
PER ED-5D585-15
OR
PER ED-5D693-15
FIGURE 11



TAPE CABLING
PER ED-5D585-24
SEE FIGURE 6A FOR GROUP DETAILS & INSTALLATION SEQUENCE
FIGURE 6
REQD WHEN BAYS 5 & 6 ONLY
ARE SPECIFIED

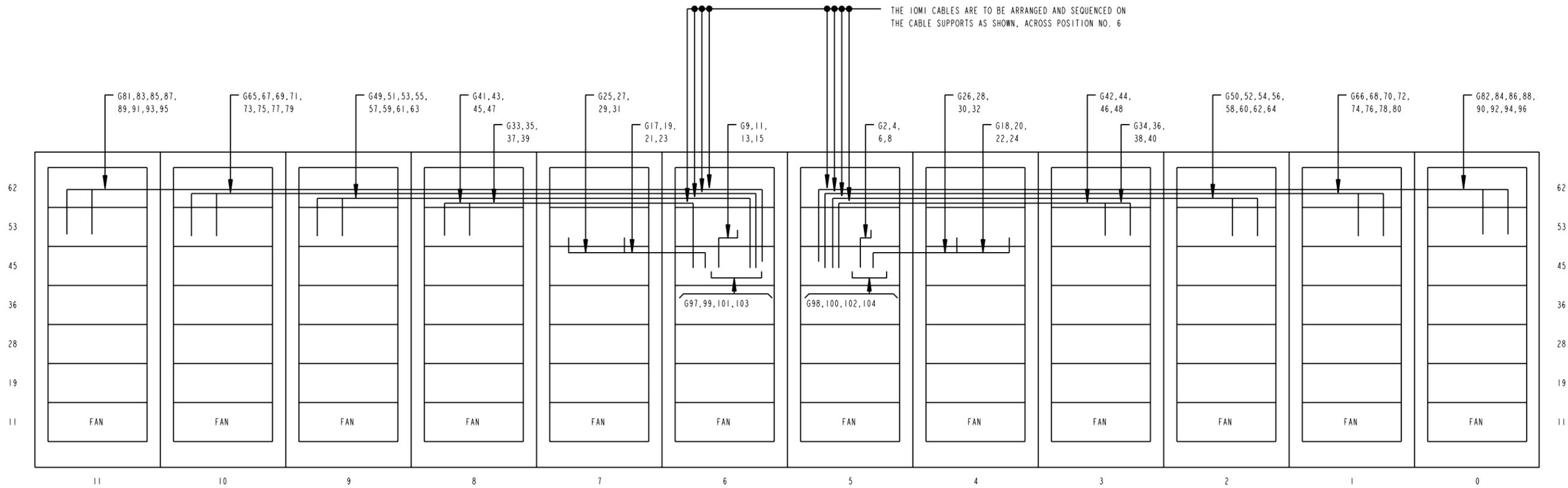


DTIC CABLES
PER ED-5D585-19
FIGURE 7

PROJ-ECEDFORM. FRM-FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJN	
INTRA/INTER CABINET CABLES			
DWG SIZE C2	ISSUE 10	SHEET NO. C8	
LUCENT TECHNOLOGIES	ED5D585-12	MODEL NAME	



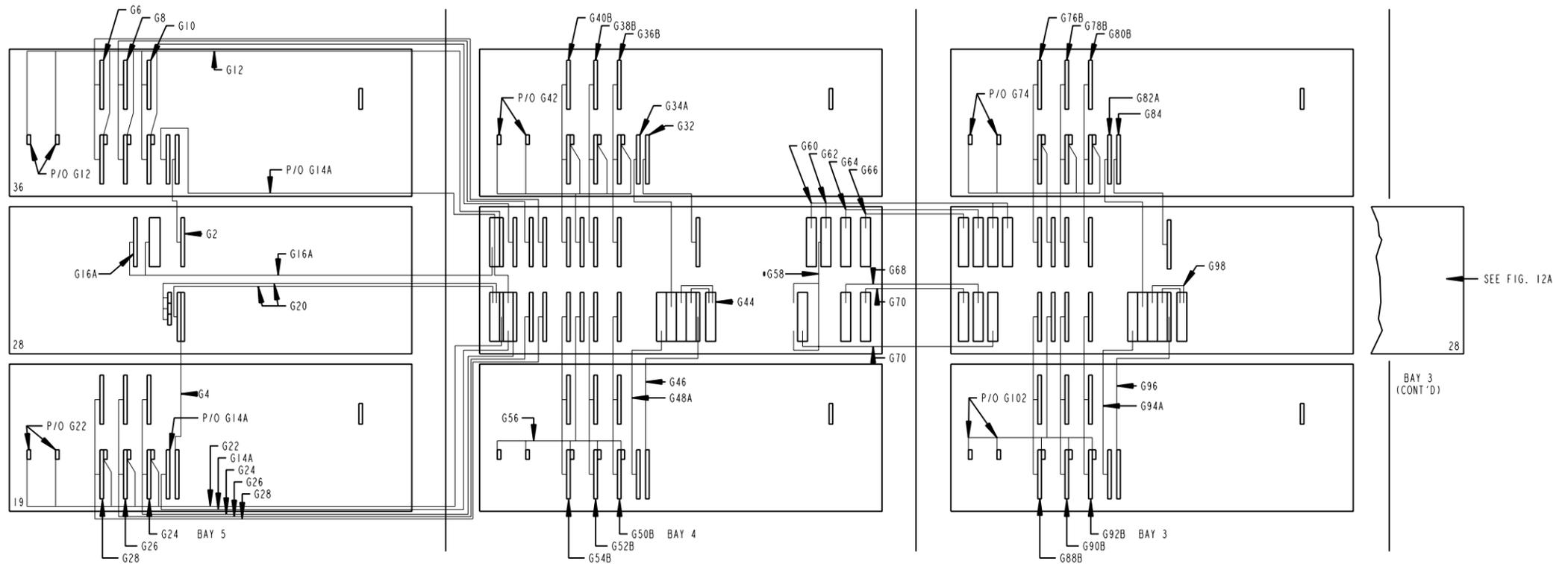
IOMI CABLING
PER ED-50585-20

FIGURE 8

PROJ-ECEDFORM. FRM-FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1	
INTRA/INTER CABINET CABLES	
THIRD ANGLE PROJN	
DWG SIZE C2	ISSUE 10
	SHEET NO. C9
LUCENT TECHNOLOGIES ED5D585-12 MODEL NAME	



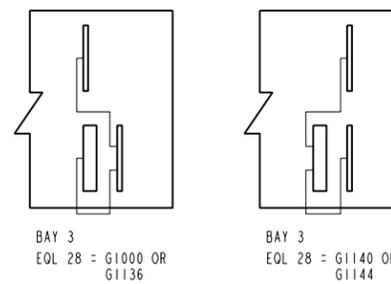
REAR VIEW
 E-BUS CABLING FOR SINGLE FABRIC CONFIGURATION, BAYS 3,4,5
 TAPE CABLING PER ED-5D585-25
 SEE TABLE ON THIS SHEET FOR INSTALLATION SEQUENCE

TAPE CABLES PER ED-5D585-25
 SHALL BE INSTALLED IN THE FOLLOWING SEQUENCE

BAY 5	BAY 4	BAY 3
G2	G46	G74
G4	G44	G84
	G32	
G12	G34A	G80B
G10		G78B
G8	G42	G76B
G6	G36B	
	G38B	G96
G22	G40B	G98
G28	G48A	G82A
G26		G94A
G24	G56	
G14A	G50B	G102
G20	G52B	G92B
G16A	G54B	G90B
		G88B
	*G58	
		SEE FIG. 12A
	G66	
	G64	
	G62	
	G60	
	G70	
	G68	
	G72	

NOTE:
 *G58 IS ONLY REQD WHEN BAY 4 IS AT THE END OF E-BUS

FIGURE 12

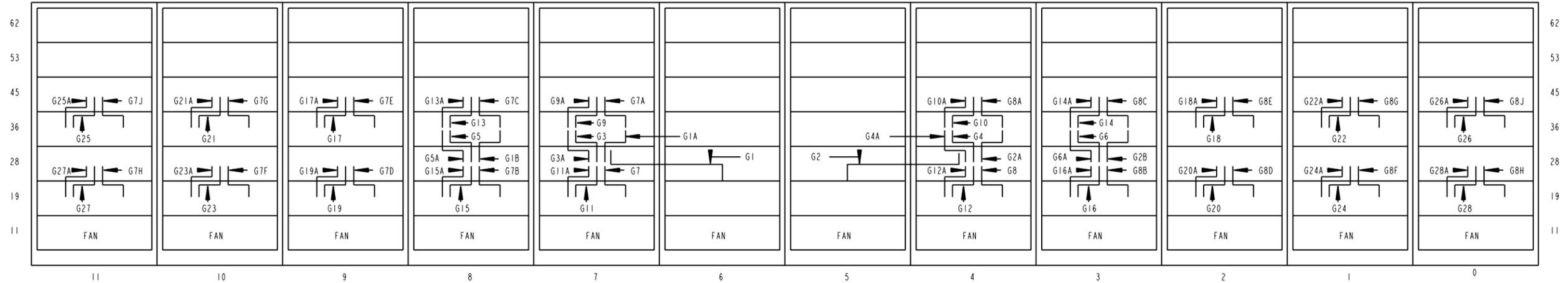


REAR VIEW
 SINGLE FABRIC CONFIGURATIONS FOR BAY 3
 TAPE CABLING PER ED-5D585-25

FIGURE 12A

FOR PROPRIETARY NOTICE SEE SHEET A1	
INTRA/INTER CABINET CABLES	THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	SHEET NO. C10

ED5D585-12 MODEL NAME



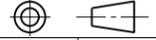
INTRA CABINET CABLE PATHS
 E-BUS CABLES FOR CURRENT PROGRAMMING CONTROL
 ED-5D585-26 (SEE ENG NOTE 52)
 FIGURE 14

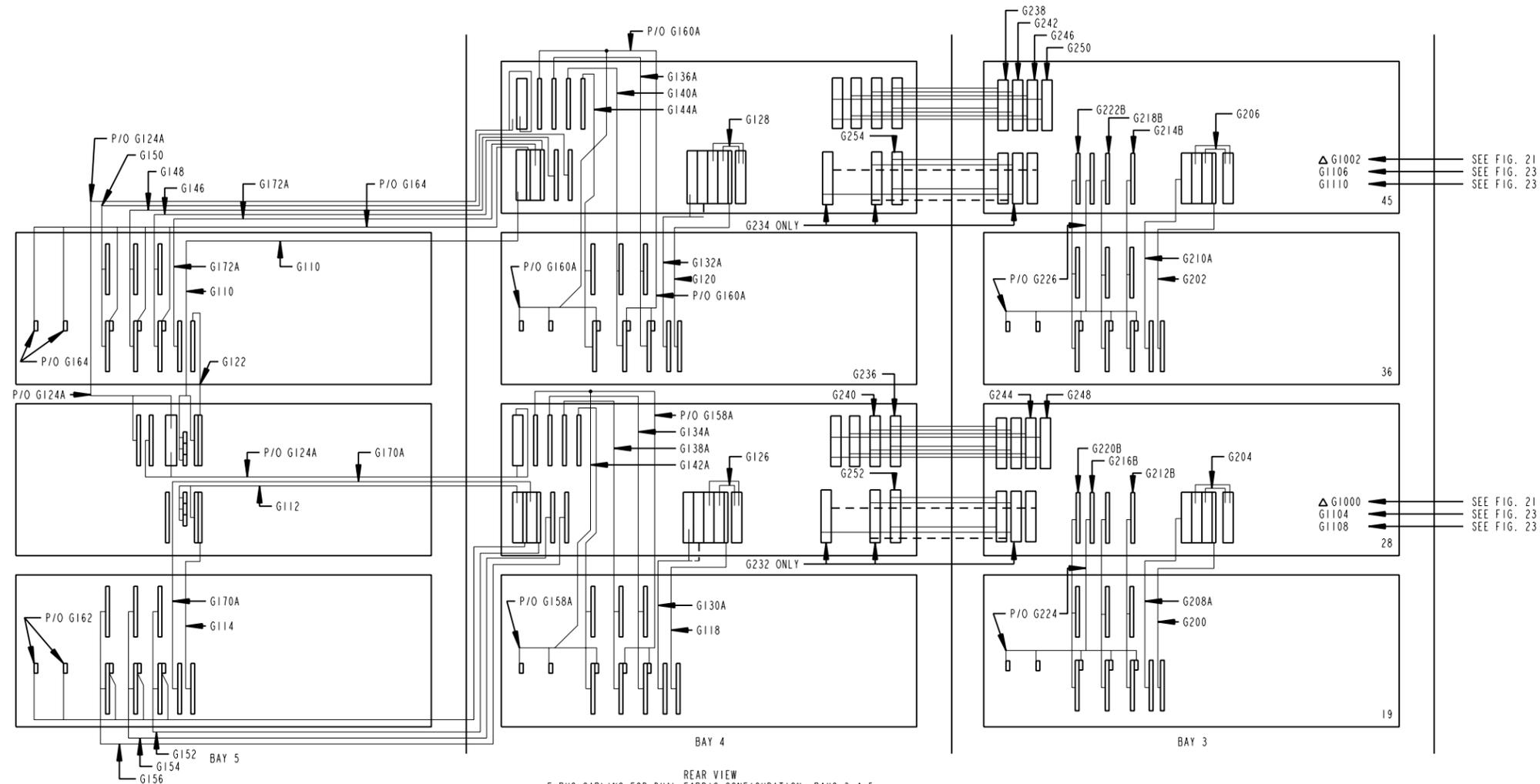


E-BUS POWER CABLES
 PER ED-5D507-17 (SEE ENG NOTE 53)
 FIGURE 15

PROJ-EOEDFORM. FRM-FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1	
INTRA/INTER CABINET CABLES	
THIRD ANGLE PROJN	
	
DWG SIZE C2	ISSUE 10
<p>(P)</p>	
LUCENT TECHNOLOGIES	ED5D585-12
SHEET NO. C12	
MODEL NAME	



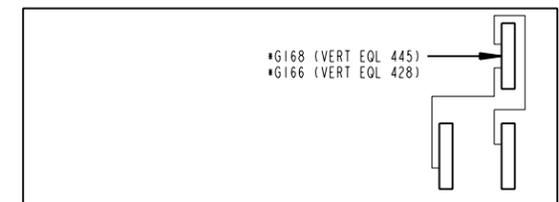
REAR VIEW
E-BUS CABLING FOR DUAL FABRIC CONFIGURATION, BAYS 3,4,5
TAPE CABLING PER ED-5D585-25
SEE TABLE ON THIS SHEET FOR INSTALLATION SEQUENCE

FIGURE 16

TAPE CABLES PER ED-5D585-25
SHALL BE INSTALLED IN THE FOLLOWING SEQUENCES

BAY 5	BAY 4	BAY 3	
G110	G160A	G238	G236
G164	G132A	G242	G240
G172A	G136A	G246	G244
G146	G140A	G250	G248
G148	G144A	G254	G252
G150	G120	G234	G232
G122	G128		
G124A		G226	G224
	G158A	G210A	G208A
G112	G130A	G214B	G212B
G162	G134A	G218B	G216B
G170A	G138A	G222B	G220B
G152	G142A	G202	G200
G154	G118	G206	G204
G156	G126	Δ G1002, G1106, G1110	
G114	*G168	Δ G1000, G1104, G1108	
	*G166		

* USE G166 & G168 WHEN BAY 4 IS AT END OF LINEUP, OMIT WITH BAY 3.
Δ USE G1000, G1002, G1104, G1106, G1108, G1110 (AS REQD) WHEN BAY 3 IS AT END OF LINEUP, OMIT WITH BAY 2.



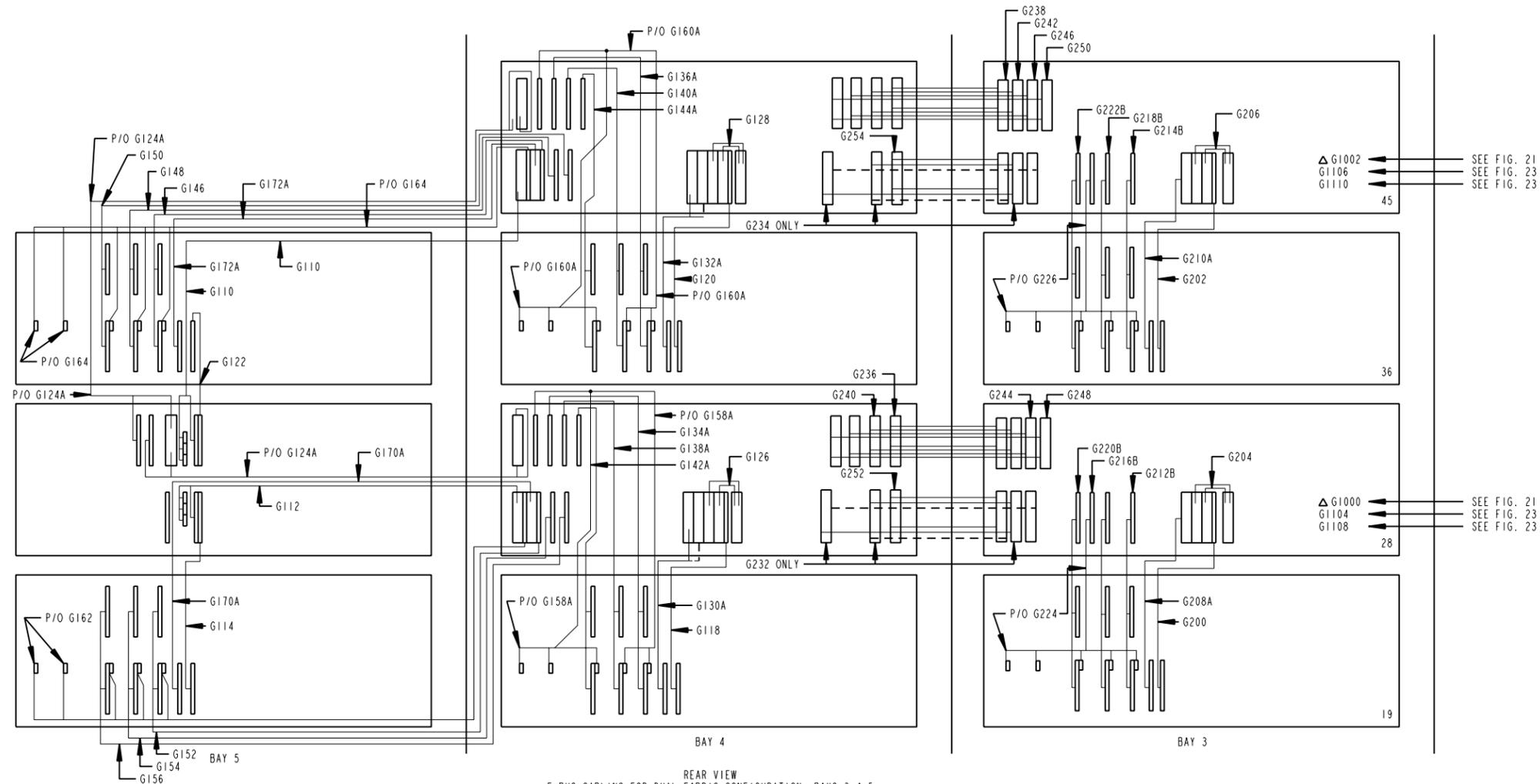
E-BUS CABLING WHEN BAY 4 IS AT THE END OF THE LINEUP & BAY 3 IS NOT PROVIDED.

FIGURE 16A

ED5D585-12

PROJ-ECEDFORM. FRM-FEB 96

FOR PROPRIETARY NOTICE SEE SHEET A1	
INTRA/INTER CABINET CABLES	THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	SHEET NO. C13
ED5D585-12	
MODEL NAME	



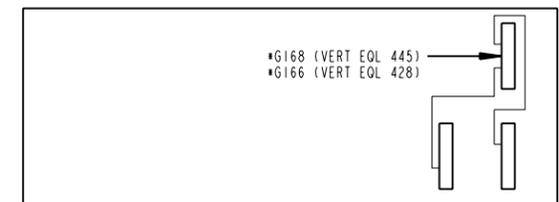
REAR VIEW
E-BUS CABLING FOR DUAL FABRIC CONFIGURATION, BAYS 3,4,5
TAPE CABLING PER ED-5D585-25
SEE TABLE ON THIS SHEET FOR INSTALLATION SEQUENCE

FIGURE 16

TAPE CABLES PER ED-5D585-25
SHALL BE INSTALLED IN THE FOLLOWING SEQUENCES

BAY 5	BAY 4	BAY 3	
G110	G160A	G238	G236
G164	G132A	G242	G240
G172A	G136A	G246	G244
G146	G140A	G250	G248
G148	G144A	G254	G252
G150	G120	G234	G232
G122	G128		
G124A		G226	G224
	G158A	G210A	G208A
G112	G130A	G214B	G212B
G162	G134A	G218B	G216B
G170A	G138A	G222B	G220B
G152	G142A	G202	G200
G154	G118	G206	G204
G156	G126	Δ G1002, G1106, G1110	
G114	*G168	Δ G1000, G1104, G1108	
	*G166		

* USE G166 & G168 WHEN BAY 4 IS AT END OF LINEUP, OMIT WITH BAY 3.
Δ USE G1000, G1002, G1104, G1106, G1108, G1110 (AS REQD) WHEN BAY 3 IS AT END OF LINEUP, OMIT WITH BAY 2.



E-BUS CABLING WHEN BAY 4 IS AT THE END OF THE LINEUP & BAY 3 IS NOT PROVIDED.

FIGURE 16A

FOR PROPRIETARY NOTICE SEE SHEET A1

INTRA/INTER CABINET CABLES

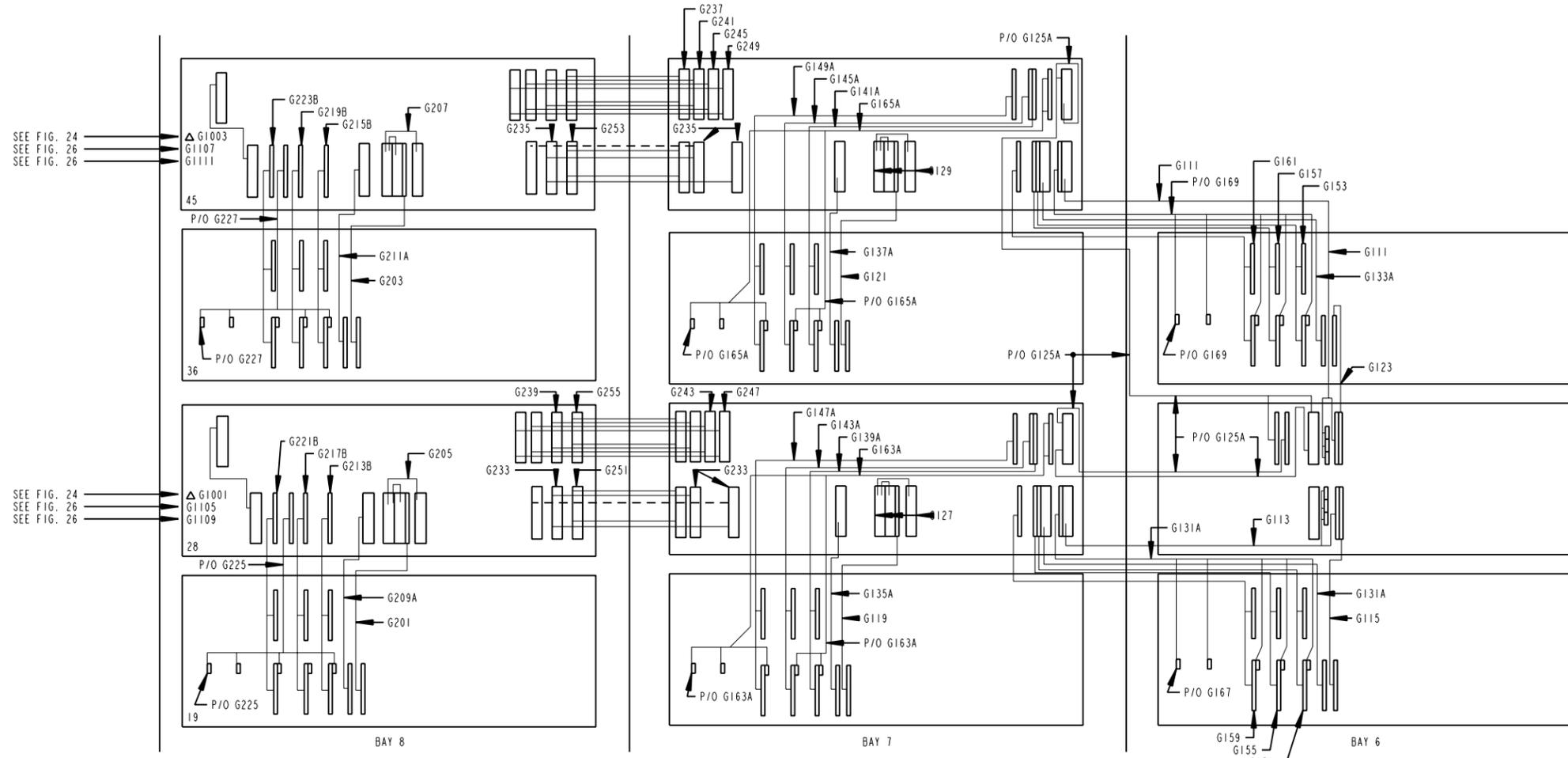
THIRD ANGLE PROJN

DWG SIZE C2

ISSUE 10

SHEET NO. C14

MODEL NAME



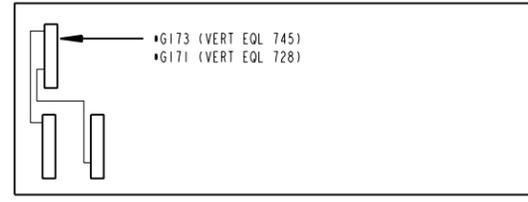
REAR VIEW
 E-BUS CABLING FOR DUAL FABRIC CONFIGURATION, BAYS 6, 7, 8
 TAPE CABLING PER ED-5D585-25
 SEE TABLE ON THIS SHEET FOR INSTALLATION SEQUENCE

FIGURE 17

TAPE CABLES PER ED-5D585-25
 SHALL BE INSTALLED IN THE FOLLOWING SEQUENCES

	BAY 8	BAY 7	BAY 6
	G227	G237	G169
	G223B	G241	G161
	G219B	G245	G157
	G215B	G249	G153
	G211A	G137A	G133A
	G203	G253	G111
	G207	G235	G123
			G125A
	G225	G255	G163A
	G221B	G239	G147A
	G217B	G243	G143A
	G213B	G247	G139A
	G209A	G135A	G135A
	G201	G119	G119
	G205	G233	G127
			G113
			G115
	▲ G1003, G1107, G1111		● G173
	▲ G1001, G1105, G1109		● G171

● USE G171 & G173 WHEN BAY 7 IS AT END OF LINEUP, OMIT WITH BAY 8.
 ▲ USE G1001, G1003, G1105, G1107, G1109, G1111 (AS REQD) WHEN BAY 8 IS AT END OF LINEUP, OMIT WITH BAY 9.



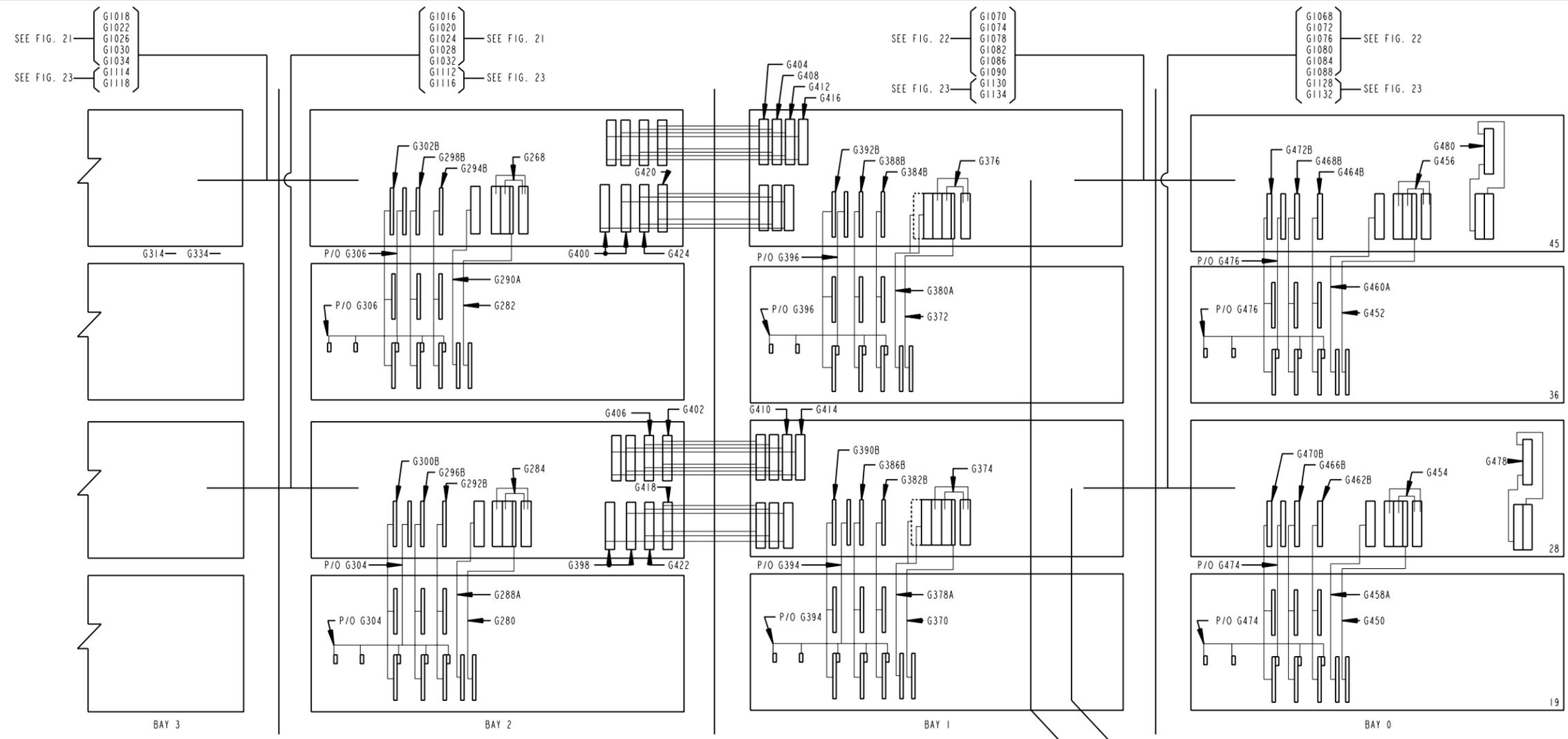
E-BUS CABLING WHEN BAY 7 IS AT THE END OF THE LINEUP & BAY 8 IS NOT PROVIDED.

FIGURE 17A

PROJ-EOEDFORM. FRM-FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1	
INTRA/INTER CABINET CABLES	THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	SHEET NO. C15
ED5D585-12	MODEL NAME



REAR VIEW
E-BUS CABLING FOR DUAL FABRIC CONFIGURATION, BAYS
0, 1, 2 TAPE CABLING PER ED-50585-25
SEE TABLE ON THIS SHEET FOR INSTALLATION SEQUENCE

FIGURE 18

G1124
G1120
G1126
G1122
SEE FIG. 23

TAPE CABLES PER ED-50585-25
SHALL BE INSTALLED IN THE FOLLOWING SEQUENCES

BAY 2		BAY 1		BAY 0	
G1018	G1016	G404	G402	G1070	G1068
G1022	G1020	G408	G406	G1074	G1072
G1026	G1024	G412	G410	G1078	G1076
G1030	G1028	G416	G414	G1082	G1080
G1034	G1032	G420	G418	G1086	G1084
G1114	G1112	G424	G422	G1090	G1088
G1118	G1116	G400	G398	G1130	G1128
				G1134	G1132
G306	G304	G396	G394	G476	G474
G290A	G288A	G380A	G378A		
G294B	G292B	G384B	G382B	G460A	G458A
G298B	G296B	G388B	G386B	G464B	G462B
G302B	G300B	G392B	G390B	G468B	G466B
G282	G280	G372	G370	G472B	G470B
G286	G284	G376	G374	G452	G450
		G1126	G1124	G456	G454
		G1122	G1120		
*G310	*G308			G480	G478

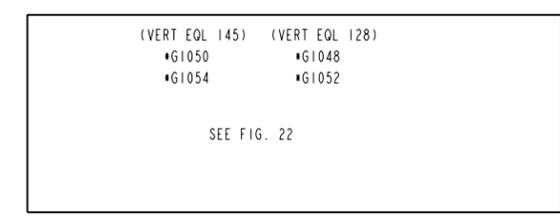
SEE FIG. 18B

NOTE:
* INDICATES GROUPS TO BE ADDED ON A BAY
ONLY WHEN IT IS THE END BAY IN A LINEUP.



E-BUS CABLING WHEN BAY 2 IS AT THE END OF THE LINEUP &
BAY 1 IS NOT PROVIDED

FIGURE 18A



E-BUS CABLING WHEN BAY 1 IS AT THE END OF THE LINEUP &
BAY 0 IS NOT PROVIDED

FIGURE 18B

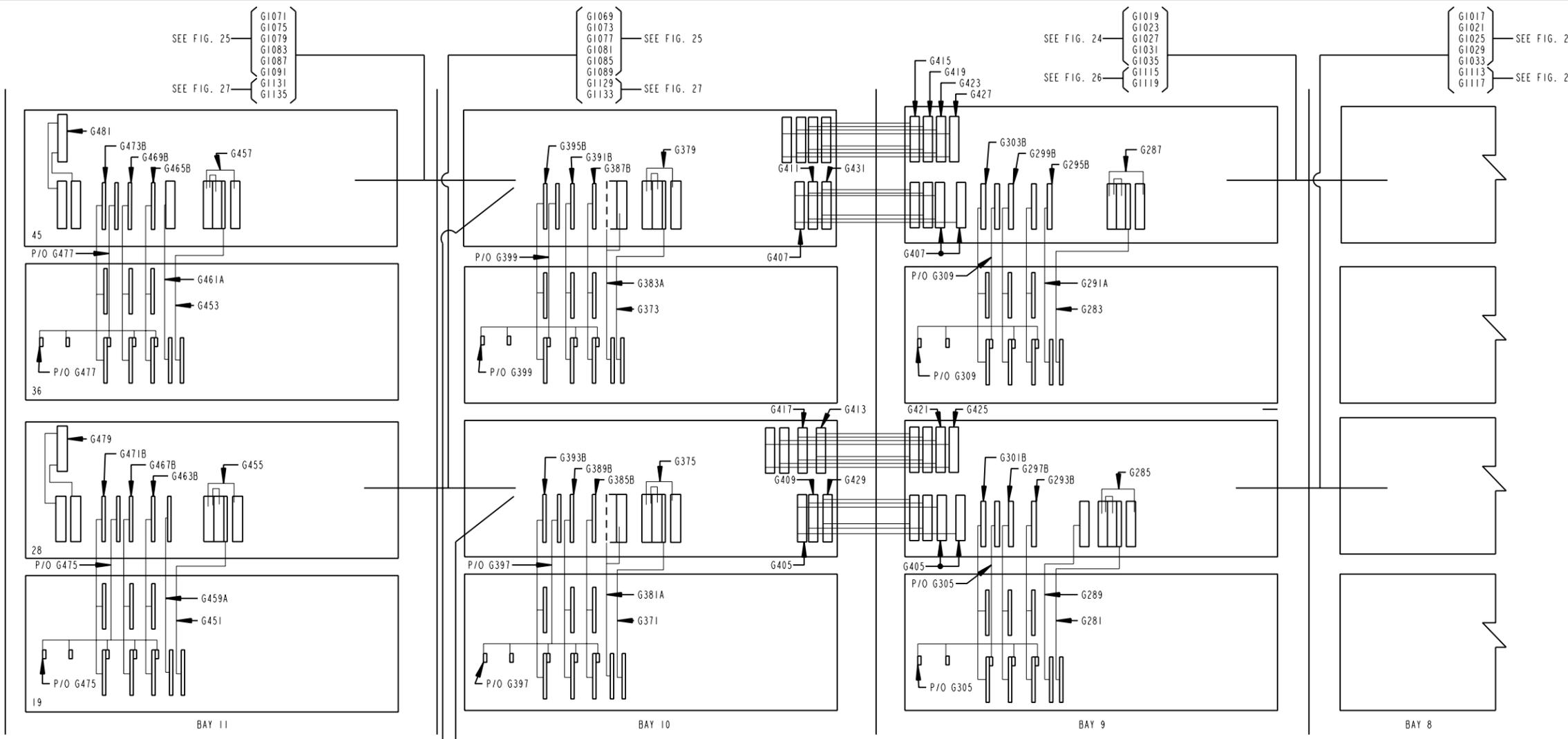
FOR PROPRIETARY NOTICE SEE SHEET A1	
INTRA/INTER CABINET CABLES	THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	SHEET NO. C16

ED5D585-12

ED5D585-12

MODEL NAME

PROJ-EOEDFORM, FRM-FEB 96



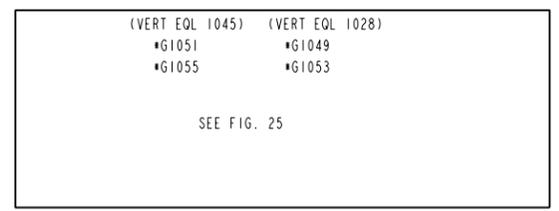
REAR VIEW
E-BUS CABLING FOR DUAL FABRIC CONFIGURATION, BAYS 9, 10, 11 TAPE CABLING PER ED-50585-25 SEE TABLE ON THIS SHEET FOR INSTALLATION SEQUENCE

FIGURE 19

TAPE CABLES PER ED-50585-25 SHALL BE INSTALLED IN THE FOLLOWING SEQUENCES

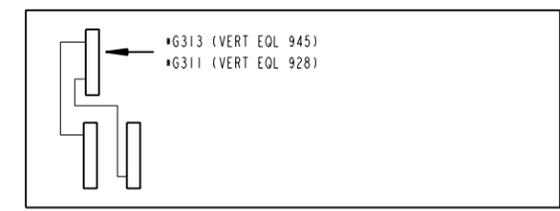
BAY 11		BAY 10		BAY 9	
G477	G1071	G1127	G415	G309	G1019
G473B	G1075	G1123	G419	G303B	G1023
G469B	G1079	G399	G423	G299B	G1027
G465B	G1083	G395B	G427	G295B	G1031
G461A		G391B		G291A	
		G387B			
G453	G1087	G383A			
G457	G1091	G373	G431	G283	G1035
	G1131	G379	G411	G287	G1115
G475	G1135	G407		G1119	
G471B		G1125		G305	
G467B	G1069	G1121	G413	G301B	G1017
G463B	G1073	G397	G417	G297B	G1021
G459A	G1077	G393B	G421	G293B	G1025
		G389B	G425	G289A	G1029
		G385B			
G451	G1081	G381A			
G455		G371		G281	
	G1085	G375	G429	G285	G1033
G481	G1089		G409		G1113
G479	G1129		G405	*G313	G1117
	G1133	*SEE FIG. 19A		*G311	

NOTE:
* INDICATES GROUPS TO BE ADDED ON A BAY ONLY WHEN IT IS THE END BAY IN A LINEUP.



E-BUS CABLING WHEN BAY 10 IS AT THE END OF THE LINEUP & BAY 11 IS NOT PROVIDED

FIGURE 19A



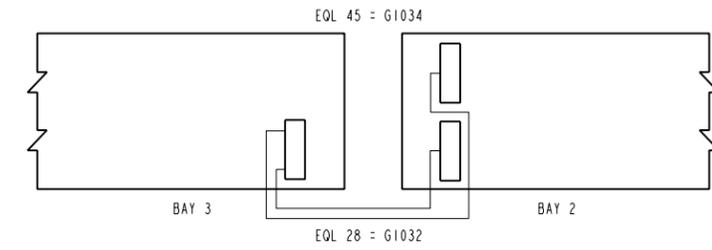
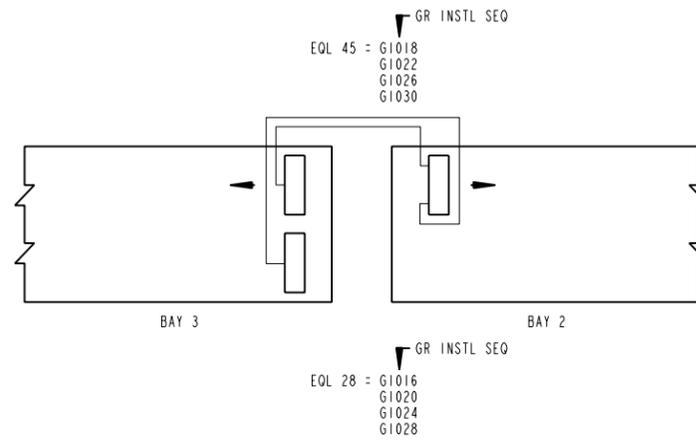
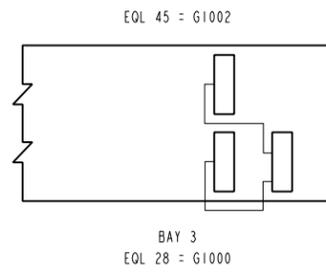
E-BUS CABLING WHEN BAY 9 IS AT THE END OF THE LINEUP & BAY 10 IS NOT PROVIDED

FIGURE 19B

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1		
INTRA/INTER CABINET CABLES		THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10	SHEET NO. C17
LUCENT TECHNOLOGIES	ED5D585-12	MODEL NAME

PROJ-EQEDFORM. FRM-FEB 96



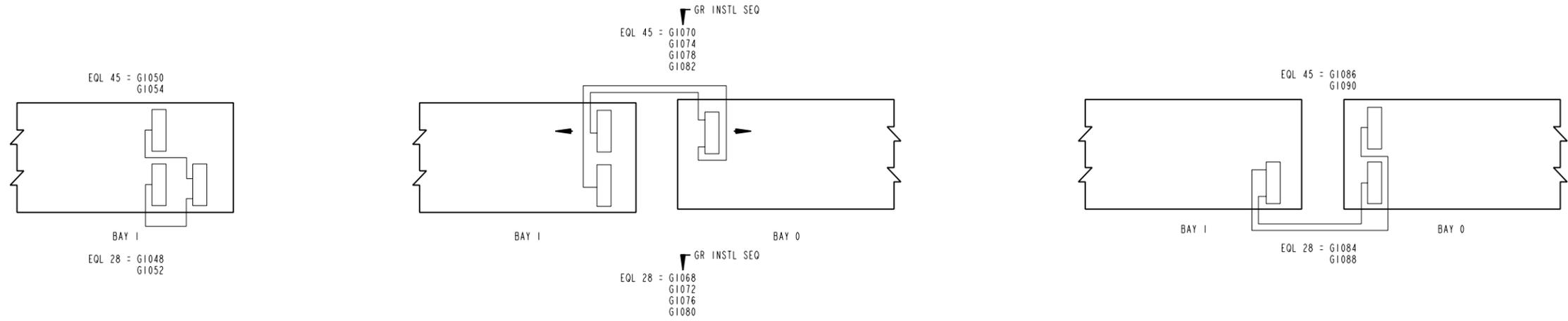
REAR VIEW
E-BUS CABLING FOR DUAL FABRIC CONFIGURATIONS
TAPE CABLING PER ED-5D585-25

FIG. 21

PROJ-EGEDFORM. FRM-FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1		
INTRA/INTER CABINET CABLES		THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10	SHEET NO. C18
LUCENT TECHNOLOGIES	ED5D585-12	MODEL NAME



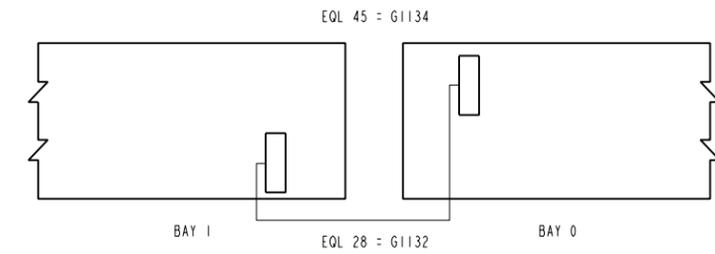
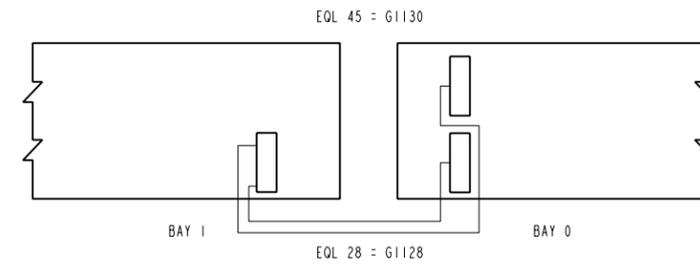
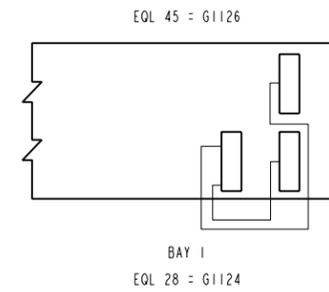
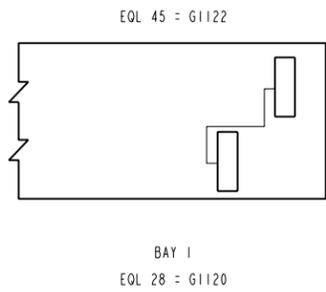
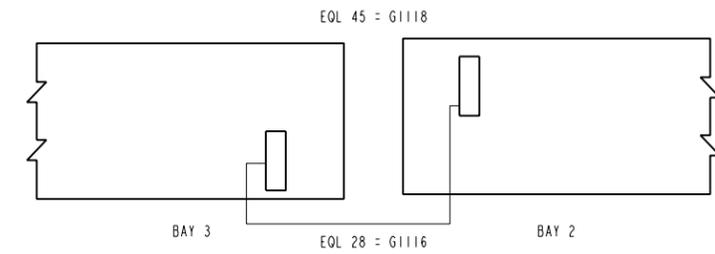
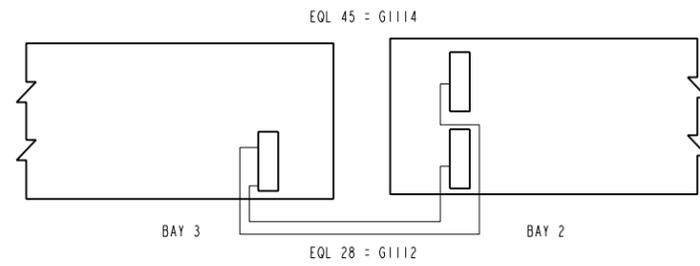
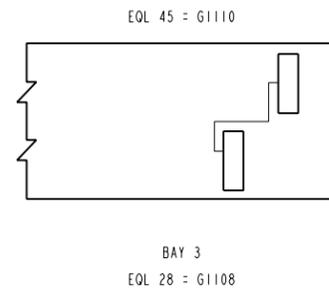
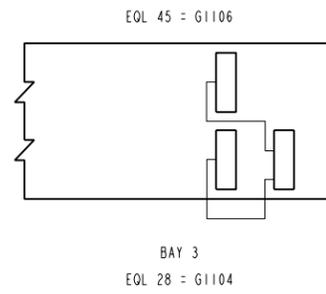
REAR VIEW
 E-BUS CABLING FOR DUAL FABRIC CONFIGURATIONS
 TAPE CABLING PER ED-5D585-25

FIG. 22

PROJ. E-EDFORM. FRM. FEB. 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1		
INTRA/INTER CABINET CABLES		THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10	SHEET NO. C19
LUCENT TECHNOLOGIES	ED5D585-12	MODEL NAME



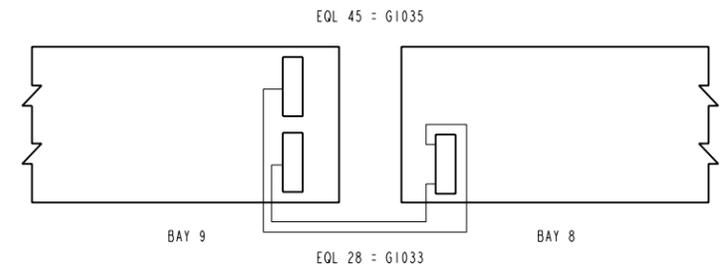
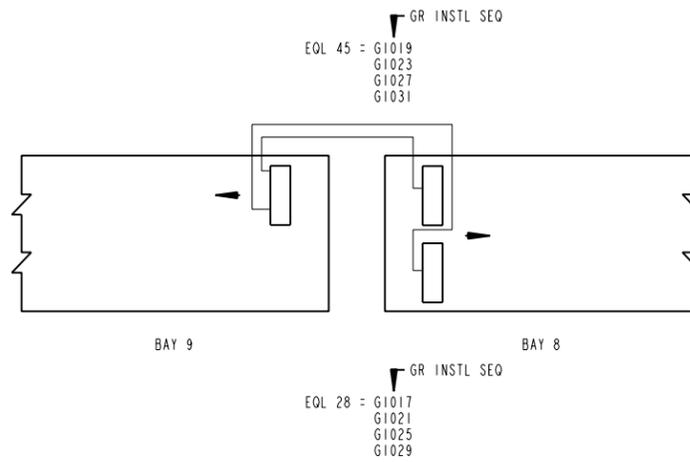
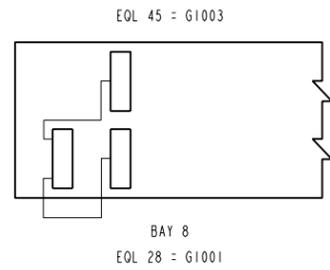
REAR VIEW
E-BUS CABLING FOR DUAL FABRIC CONFIGURATIONS
TAPE CABLING PER ED-5D585-25

FIG. 23

PROJ. - EQEDFORM. FRM - FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJN	
INTRA/INTER CABINET CABLES			
DWG SIZE C2	ISSUE 10	SHEET NO. C20	
	ED5D585-12	MODEL NAME	

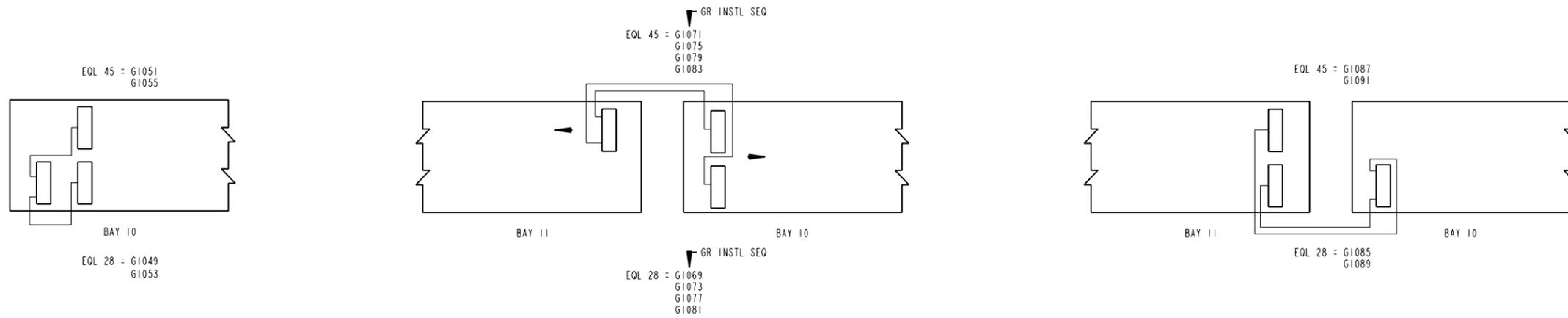


REAR VIEW
E-BUS CABLING FOR DUAL FABRIC CONFIGURATIONS
TAPE CABLING PER ED-5D585-25
FIG. 24

PROJ-EQEDFORM. FRM-FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1		
INTRA/INTER CABINET CABLES		THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10	SHEET NO. C21
LUCENT TECHNOLOGIES	ED5D585-12	MODEL NAME



REAR VIEW
 E-BUS CABLING FOR DUAL FABRIC CONFIGURATIONS
 TAPE CABLING PER ED-5D585-25

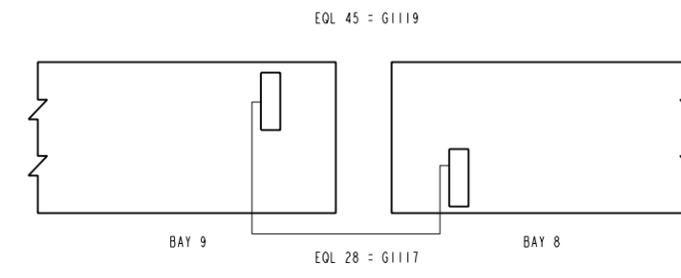
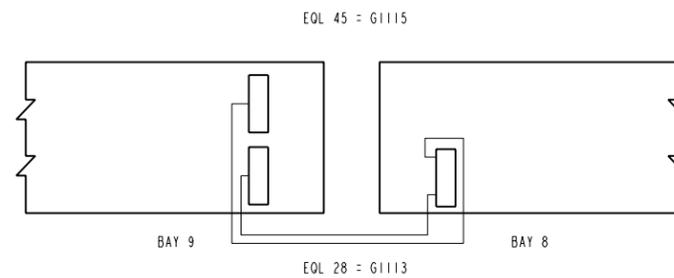
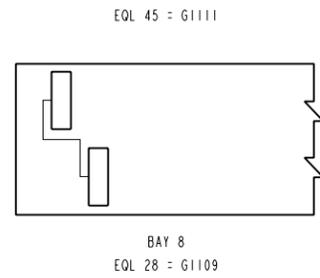
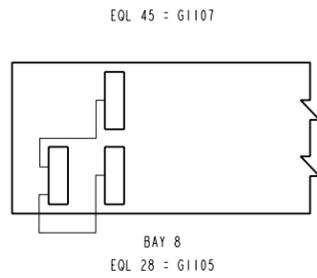
FIG. 25

PROJ E-EDFORM. FRM - FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1		
INTRA/INTER CABINET CABLES	THIRD ANGLE PROJN 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D585-12	SHEET NO. C22

MODEL NAME



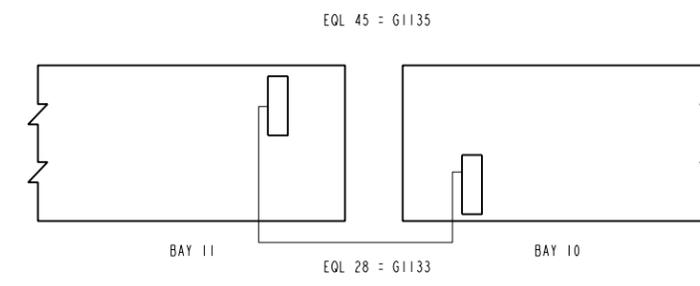
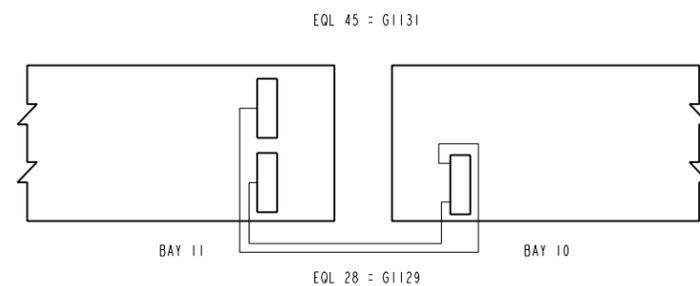
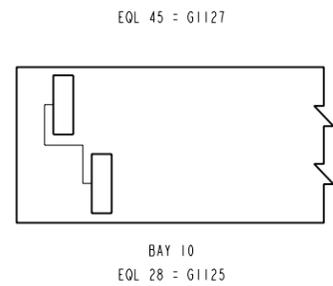
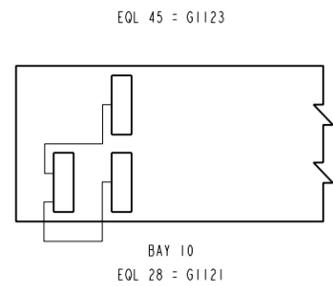
REAR VIEW
E-BUS CABLING FOR DUAL FABRIC CONFIGURATIONS
TAPE CABLING PER ED-5D585-25
FIG. 26

PROJ-EQEDFORM. FRM-FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1		
INTRA/INTER CABINET CABLES	THIRD ANGLE PROJN 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D585-12	SHEET NO. C23

MODEL NAME

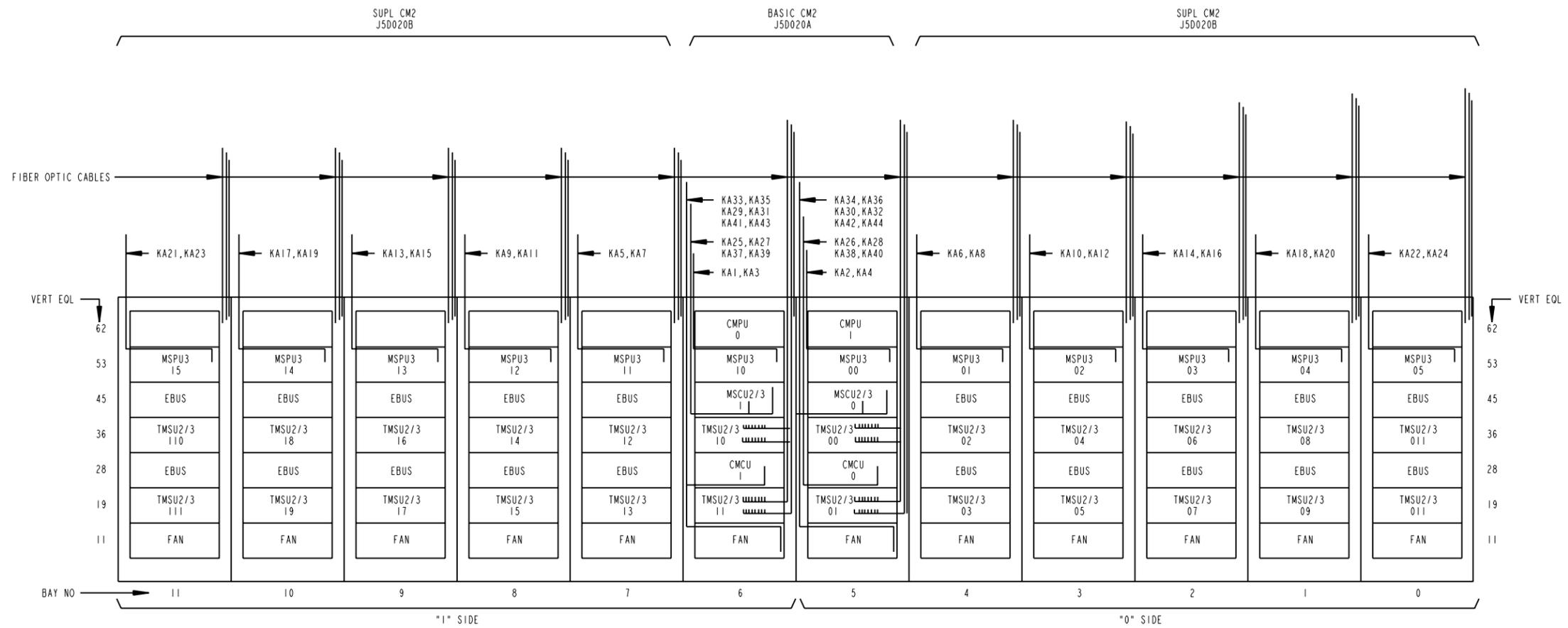


REAR VIEW
E-BUS CABLING FOR DUAL FABRIC CONFIGURATIONS
TAPE CABLING PER ED-5D585-25
FIG. 27

PROJ-ECEDFORM. FRM-FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1		
INTRA/INTER CABINET CABLES		THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10	SHEET NO. C24
LUCENT TECHNOLOGIES	ED5D585-12	MODEL NAME



INTERCABINET CABLE PATHS
FOR
CM 2
PER ED-50585-11
FIGURE 20

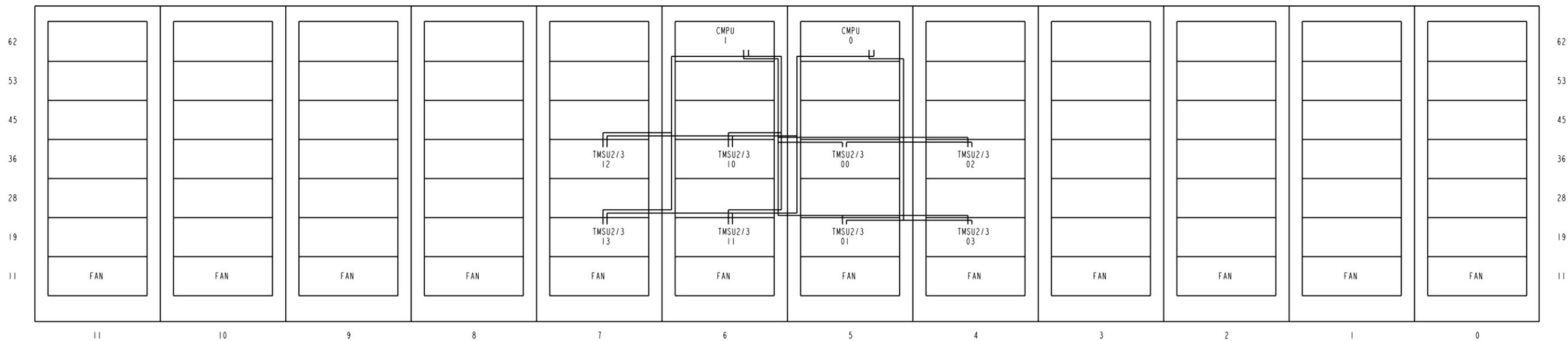
PROJ-EGEDFORM. FRM-FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1	
INTRA/INTER CABINET CABLES	THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	SHEET NO. C25

ED5D585-12

MODEL NAME



SINGLE FABRIC TYPICAL ROUTING
 QUAD GATEWAY LINK CABLING
 PER ED-5D585-28

FIGURE 28

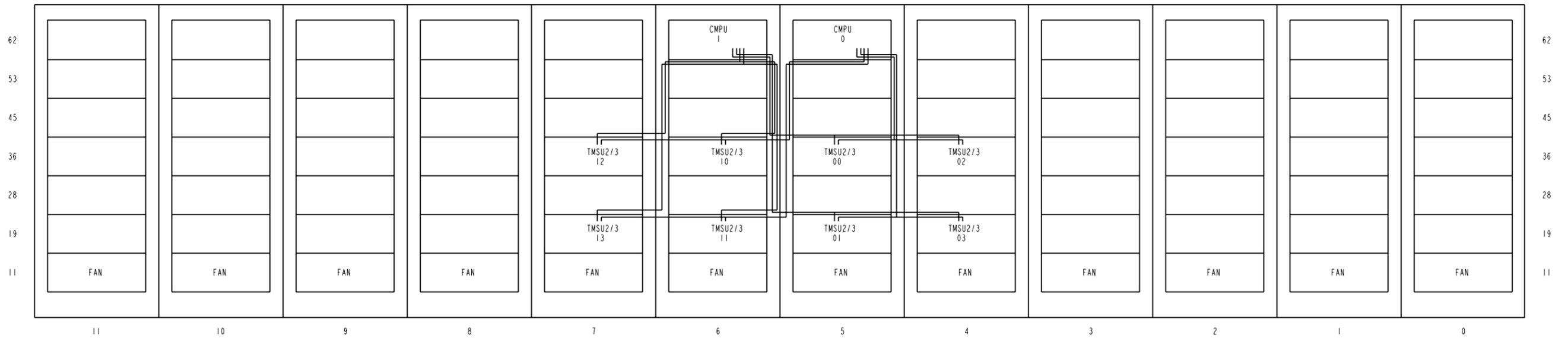
PROJ-ECEDFORM. FRM-FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1	
INTRA/INTER CABINET CABLES	THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	SHEET NO. C26

ED5D585-12

MODEL NAME



DUAL FABRIC TYPICAL ROUTING
 QUAD GATEWAY LINK CABLING
 PER ED-5D585-28

FIGURE 29

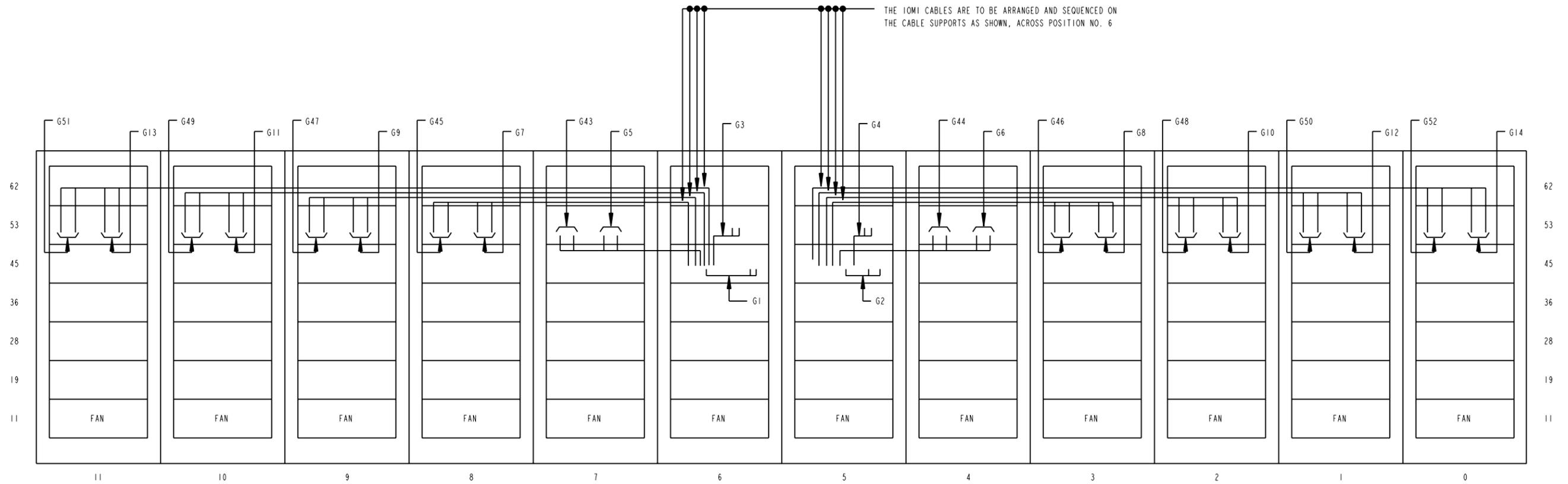
PROJ-ECEDFORM. FRM-FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1	
INTRA/INTER CABINET CABLES	THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	SHEET NO. C27
ED5D585-12 MODEL NAME	

MODEL NAME

NOTE: ED5D585-13 GROUPS
7 THRU 14 ARE FOR
FUTURE APPLICATIONS.



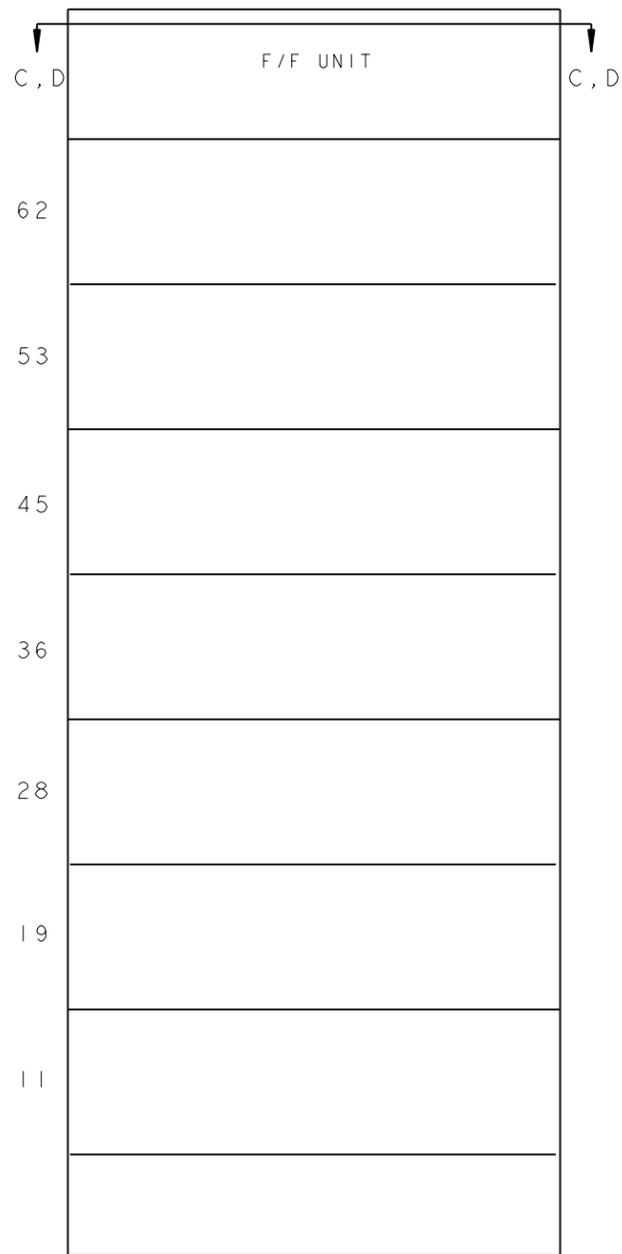
IOMI CABLING
PER ED-5D585-13

FIGURE 30

PROJ-EGEDFORM, FRM-FEB 96

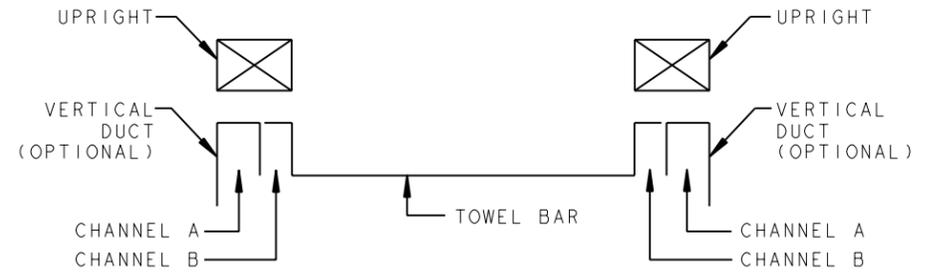
ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1		
INTRA/INTER CABINET CABLES		THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10	SHEET NO. C28
LUCENT TECHNOLOGIES	ED5D585-12	MODEL NAME



TYPICAL
REAR VIEW
(PHASE I, SK. A/SECT C-C AND
PHASE II, SK. B/SECT D-D)

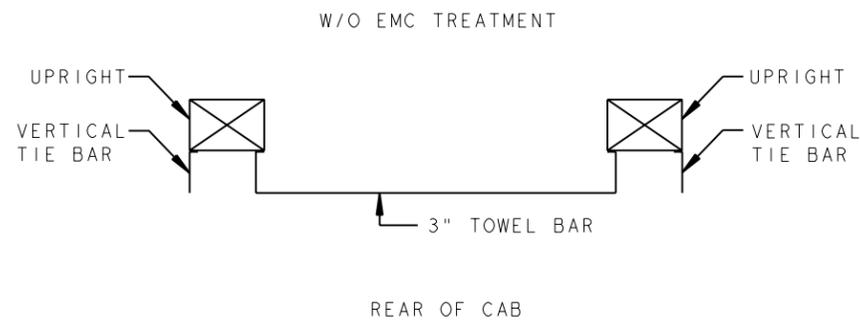
FIG. 32



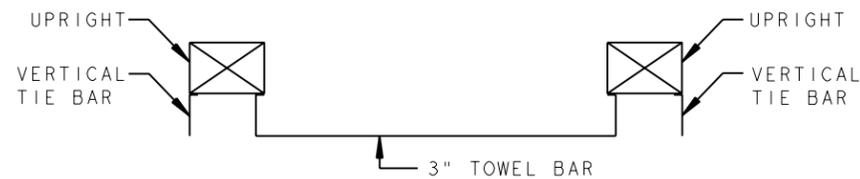
REAR OF CAB
SECT C-C
PHASE I CABINET

DRESS ALL INTER-SYSTEM CABLES
IN CHANNEL A (EXCEPT FIBER OPTICS)
ALL INTRA-SYSTEM CABLES IN CHANNEL B (INCLUDING FIBER OPTICS)

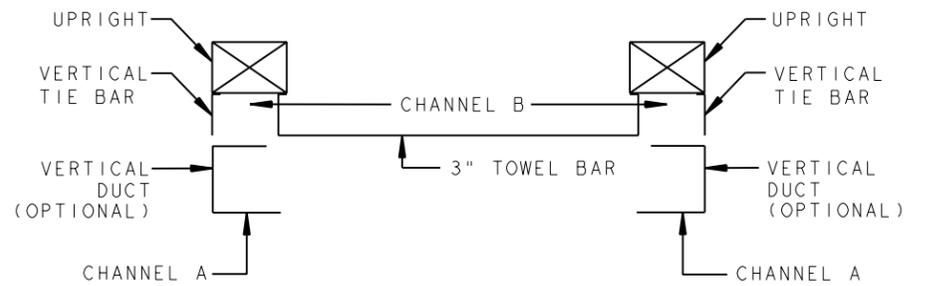
SK.A



W/O EMC TREATMENT



WITH EMC TREATMENT



REAR OF CAB

VIEW D-D
PHASE II CABINET

DRESS ALL INTER/INTRA-SYSTEM CABLES IN CHANNEL A.
DRESS ALL POWER CABLES IN CHANNEL B.

SK.B

PROJ-EGEDFORM. FRM-FEB 96

ED5D585-12

FOR PROPRIETARY NOTICE SEE SHEET A1		
INTRA/INTER CABINET CABLES		THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 10	SHEET NO. C29
LUCENT TECHNOLOGIES	ED5D585-12	MODEL NAME