TELECOMMUNICATIONS EQUIPMENT SCHEDULE - "EQUIVALENT" NOT ACCEPTED (2)

SYMBOL	NAMEPLATE	DESCRIPTION	MANUFACTURER & CATALOG NO.
1		600B COMBINATION SHELF PANEL E/W 24 SINGLEMODE ST COUPLINGS (USED FOR TRUCK FIBERS) 600B2 SHELF 1U-17 TROUGH 184U1 COVER CABLE MANAGER	AVAYA 24ST1 SM-EW 700 006 422 700 007 321 700 002 348 700 005 010 700 008 295
2		600BLS COMBINATION SHELF E/W 24 SC ADAPTERS (USED FOR RED 50 MICRON LAZRSPEED 300 FIBERS) WITH TROUGH AND COVER CABLE MANAGER	AVAYA 600BLS/MM/SC-24 108 565 763 700 008 295
3		600BLS COMBINATION SHELF E/W 48 LC ADAPTERS (USED FOR BLACK 50 MICRON LAZRSPEED 300 FIBERS) WITH TROUGH AND COVER CABLE MANAGER	AVAYA 600BLS/MM/LC-48 108 565 755 700 008 295
4		RACK MOUNT OPTICAL DISTRIBUTION PANE FOR MDR	AVAYA LST1 U-072/7 700-007-289
5		COUPLING PANEL FOR LST1U (FOR ST CONNECTOR)	AVAYA 1000ST (PACK OF 12) 700-011-109
6		JUMPER RETAINER FOR LST1U	JR1 A 700-025-653
7		CABLE CLAMP	AVAYA CLMP-12A2 106 230 337
8		WALL MOUNT OPTICAL TERMINATION PANEL	AVAYA 200A LIU 105 535 926
9		COUPLING PANEL FOR 200A LIUINIDR (FOR ST CONNECTOR)	AVAYA 10A 1041 41 858
10		VERTICAL TROUGH FOR 200A LIU IN IDR	AVAYA 2A8 106 295 520
11		HORIZONTAL TROUGH FOR 200A LIU IN IDR	AVAYA 2A6 106 497 761
12		MM STII CONNECTOR	AVAYA P2020C-1 25 105 143 911
13		MM STII COUPLER	AVAYA C2000A-2 104 148 028
14		MM LC CONNECTOR	AVAYA P1001 A-Z-125 700 007 008
15		MM LC FIBER ADAPTER FOR USE IN 600BLS	AVAYA C1001 B-2 700 002 355
16		MM SC CONNECTOR	AVAYA P6200A-Z-125 700 007 040
17		MM SC FIBER ADAPTER FOR USE IN 600BLS	AVAYA MBI-SC-B 108 009 416
18		MM LC FIBER ADAPTER FOR USE IN USER OUTLET	AVAYA M81 LC-029 107 782 641
19		MM SC FIBER ADAPTER FOR USE IN USER OUTLET	AVAYA C6061 A-4-LS 108 662 858
20		MM CABLE - 4 FIBER, INDOOR RISER (FOR USE IN EXISTING BUILDINGS THAT HAVE 62.5 TO THE DESKTOP)	AVAYA ABC-004D-LRX 700 009 574
21		MM CABLE-1 2 FIBER, 62.5 INDOOR RISER (FOR USE IN EXISTING BUILDINGS THAT HAVE 62.5 TO THE DESKTOP)	AVAYA ABC-012D-LRX 700 009 384
22		MM CABLE - 24 FIBER, 62.5 INDOOR RISER (FOR USE IN EXISTING BUILDINGS THAT HAVE 62.5 TO THE DESKTOP)	AVAYA ABC-024A-LRX 700 009 269
23		MM CABLE - 48 FIBER, 62.5 INDOOR RISER (FOR USE IN EXISTING BUILDINGS THAT HAVE 62.5 TO THE DESKTOP)	AVAYA ABC-048A-LRX 700 009 087
24		MM CABLE-72 FIBER, 62.5 INDOOR RISER (FOR USE IN EXISTING BUILDINGS THAT HAVE 62.5 TO THE DESKTOP)	AVAYA ABC-072A-LRX 700 008 998
25		MM CABLE-4 FIBER, 50 MICRON LAZRSPEED 300 INDOOR RISER (FOR USE IN NEW BUILDINGS AND BUILDINGS THAT ARE REMODELED THAT DON'T HAVE EXISTING FIBER TO THE DESKTOP)	AVAYA 5200-004A-ZRAQ 700 208 135
26		MM CABLE - 24 FIBER, 50 MICRON LAZRSPEED 300 INDOOR RISER (FOR USE IN NEW BUILDINGS AND BUILDINGS THAT ARE REMODELED THAT DON'T HAVE EXISTING FIBER TO THE DESKTOP)	AVAYA 5300-024A-ZRAQ 700 208 168
27		MM CABLE - 48 FIBER, 50 MICRON LAZRSPEED 300 INDOOR RISER (FOR USE IN NEW BUILDINGS AND BUILDINGS THAT ARE REMODELED THAT DON'T HAVE EXISTING FIBER TO THE DESKTOP)	AVAYA 5300-048A-ZRAQ 700 208 218
28		SM STII+ CONNNECTOR	AVAYA P3070A-Z-125 700 002 231
29		SM ST COUPLER	AVAYA C3000A-2 700 011 133
30		SM LC CONNECTOR	AVAYA P1101 A-Z-125 700 011 372
31		SM LC FIBER ADAPTER	AVAYA C1101A-2 700 002 215
32		SM ST COUPLER BUILDOUT BLOCK (LIU)	AVAYA A3002 700 025 828
33		SM ST COUPLER BUILDOUT (LIU)	AVAYA A3070 - 0 dB 106 795 354
34		SM ST COUPLER BUILDOUT (LIU)	AVAYA A3070B-5 dB NO LONGER OFFRD
35		SM ST COUPLER BUILDOUT (LIU)	AVAYA A3070D-10 dB NO LONGER OFFRD
36		SM ST COUPLER BUILDOUT (LIU)	AVAYA A3070F-15 dB NO LONGER OFFRD
37		SM ST COUPLER BUILDOUT (LIU)	AVAYA A3070H-20 dB NO LONGER OFFRD
38		SM CABLE - 4 FIBER, INDOOR RISER	AVAYA 5200-004A-SRYL 700 009 541
39		SM CABLE - 12 FIBER, INDOOR RISER	AVAYA 5200-012A-SRYL 700 012 081
40		SM CABLE - 24 FIBER, INDOOR RISER	AVAYA 5200-024A-SRYL 700 009 228
41		SM CABLE - 48 FIBER, INDOOR RISER	AVAYA 5200-048A-SRYL 700 009 046
42		SM CABLE - 72 FIBER, INDOOR RISER	AVAYA 5200-072A-SRYL 700 008 956
43		SM CABLE - 24 FIBER, OUTDOOR, 4DNX, BXD	AVAYA 5200-024A-SXBK 700 012 305
44		SM CABLE - 48 FIBER, OUTDOOR, 4DNX, BXD	AVAYA 5200-48A-SXBK 700 012 313
45		SM CABLE - 72 FIBER, OUTDOOR, 4DNX, BXD	AVAYA 5200-072A-SXBK 700 012 339
46		DUCT LINER-3 CELL (MAXCELL)	TVC COMMUNICATIONS
47		COPPER CABLE, CAT, 5E, BLUE PLENUM	AVAYA 2061004BBL W 1000 106 946 825
48		COPPER CABLE, CAT, 5E, SLATE RISER	AVAYA 1061004CSL W 1000 106 836 950
49		UTP FRAME, RED, W/1 2-110 BLOCKS (FOR USE IN EXISTING BUILDINGS THAT HAVE RED COPPER TO THE DESKTOP)	AVAYA XLBET - RED 107 065 591
50		UTP FRAME, BLK, W/1 2-110 BLOCKS	AVAYA XLBET - BLACK 105 158 182
51		UTP FRAME, BLDG ENTR, W/PROT. 300PR	AVAYA XLBET,BLK, 9-110'S NO LONGER OFFRD
52		UTP FRAME, BLDG ENTR, W/PROT. 600PR	AVAYA XLBET,BLK, 10-110'S 107 11091
53		PROTECTOR UNITS (OLD "S" TYPE SELF-HEAL)-BLK	AVAYA 3CIS (BLACK) 105 514 756
54		PROTECTOR UNITS ("S" SELF-HEAL)-BLK FOR VOICE	AVAYA 4CIS (BLACK) 104 386 545
55		UTP, 300 PAIR 110 BLOCK	AVAYA 110AW2-300 107 059 917
56		SURFACE MOUNT USER OUTLET, AVAYA WHITE MULTIMEDIA OUTLET	AVAYA M40A1-B-262 (OUTLET) 107 992 927
57		ST INSERT (8-PORT) - WHITE	AVAYA M40ST8-B-262 107 239 485
58		LC (RJ-45) INSERT (4-PORT) - WHITE	AVAYA M40RJ4A-262 108 004 268
59		SC (RJ-45) INSERT (4-PORT) - WHITE	AVAYA M40DSC4-262 107 239 493
60		BLANK INSERT - WHITE	AVAYA M20AP-262 107 097 928
61		MODULAR FLUSH-MOUNT FACEPLATE FOR VOICE - WHITE	AVAYA M10L-262 108 258 427
62		RJ45 MODULE, T568A MPS 100 POWER SUM, CAT. 5	AVAYA MPS100E1 108 232 745
63		VELCRO "ONE-WRAP" CABLE TIES, 200 YD SPOOL	ONE-WRAP (BLACK) VELCRO 179914
64		EQUIPMENT RACK 36", RED, 84" H (19" RAIL)	EDP EDP-4900-SL
65		EQUIPMENT RACK 36", BLK, 84" H (19" RAIL)	EDP EDP-4900-SL2
66		EQUIPMENT RACK WALL MOUNT 36" H, BLK, 30" H (19" RAIL)	EDP EDP- WMSD362430B
67		EQUIPMENT RACK WALL MOUNT 36" H, RED, 30" H (19" RAIL)	EDP EDP- WMSD362430R
68		CONCRETE FLOOR KIT	EDP
69		24"H X 24" W X 8" D NEMA 12 ENCLOSURE, CONTINUOUS HINGE, HASP AND STAPLE FOR PADLOCKING	HOFFMAN A-242408 LP
70 (1)		(1) CABLE RACK-VENTED 18'' (OR 12'') WIDE WITH 4'' (OR 6'') LOAD DEPTH (2) 90° HORIZONTAL BEND 18'' (OR 12'') WIDE 4'' (OR 6'') LOAD DEPTH VENTED (1) (3) 45° HORIZONTAL 18'' (OR 12'') WIDE 4'' (OR 6'') LOAD DEPTH VENTED (1) (4) TEE, 18'' WITH 4'' LOADING DEPTH (5) 1/2'' HANGER RODS AND NUTS, LENGTH AS REQ'D (6) STANDARD BEAM CLAMP 1/2'' ROD SIZE (7) SINGLE CENTER SUPPORT WITH UNISTRUT (8) RACK MOUNTING BRACKET (GALVANIZED FINISH) (9) CABLE RACK-SOLID BOTTOM 36'' WIDE WITH 4'' LOAD DEPTH (10) REDUCER, CABLE RACK 36'' TO 18''	CHALFANT SERIES # 64A VENT BOTTOM # 64AXX010 # 64AXX030-SP-3 # 64AXX020-SP-3 # 64AXX085-SP-VENT AS REQ'D # 6SXX263 # 9S123XX UNISTRUT # 1593PG #64A36010 #24AXX237 XX = 18 OR 12 AS SPECIFIED ON DRAWINGS
71		1X4, SURFACE MOUNTED 2 LAMP, 16 CELL PARABOLIC TROFFER	LITHONIA #PM3X240-16-120ES SLPRFIGLR
72		1X4, SURFACE MOUNTED 2 LAMP, 16 CELL PARABOLIC TROFFER WITH SELF CONTAINED EMERGENCY LIGHTING	LITHONIA #PM3X240-16-120ES SLPELRFIGLR
73		2X4, RECESSED 4 LAMP, AIR HANDLING TROFFER	LITHONIA 2SPGA440RNA12. 125277 GEB10SLPRIFGLRX
74		LAZER SPEED CABLE MANAGER (2) PER FIBER CABINET	AVAYA 700 008 303

KEYED NOTES

(1) CONTRACTOR SHALL GROMMET ALL FACTORY OR FIELD - PUNCHED HOLES OR EDGES THAT MIGHT DAMAGE CABLES. FACTORY TURNED - DOWN EDGES MAY NOT REQUIRE GROMMETS.

STANDARD TELECOMMUNICATION SYMBOLS

SYMBOL	DESCRIPTION
◁	VOICE OUTLET, WALL MOUNTED 4" SQUARE BOX WITH SINGLE GANG MUD RING. MOUNT AT 48" ABOVE FINISH FLOOR.
C/F	TELECOMMUNICATIONS MULTIMEDIA OUTLET, AS SPECIFIED ON TELECOMMUNICATIONS EQUIPMENT LIST STANDARD DRAWING T-6001 STD USED FOR EXISTING BUILDINGS THAT HAVE FIBER AND COPPER IN THE SAME USER OUTLET.
F	DATA FIBER OUTLET CONNECTION, AS SPECIFIED ON EQUIPMENT LIST STANDARD DRAWING T-6001 STD. THIS OUTLET WILL SUPPORT BLACK AND RED COMMUNICATIONS FROM THE USER OUTLET.

REFERENCE DESCRIPTIVE SUBMITTALS

REFERENCE NUMBER	REFERENCE DRAWING OR SPECIFICATION NO.	DESCRIPTION	SUBMITTAL TYPE (NOTE 2)
33		CABLE TRAY-VENTED, FITTINGS, SUPPORTS	B
34		ENCLOSURE	B
35		PANELBOARD	B

DEFINITIONS AND DESCRIPTIONS OF SUBMITTAL TYPES

TYPE B - CATALOG DATA IS THE MANUFACTURERS' PUBLISHED BROCHURE DESCRIBING THE SALIENT FEATURES SUCH AS: SIZE, WEIGHT, PERFORMANCE, CODE CONFORMANCE, CAPACITY, PHYSICAL SIZE, PICTURES, SCALED DRAWINGS, RATINGS, AND CONSTRUCTION FEATURES. SPECIFIED ITEMS AND OPTIONAL FEATURES MUST BE CLEARLY MARKED SUCH THAT THERE IS NO MISUNDERSTANDING AS TO WHAT PRECISELY IS BEING PROPOSED. USE THE SAME ITEM REFERENCE NUMBER FROM THE DS LIST.

NOTES:
1. THE CONTRACTING OFFICER WILL RETAIN UP TO 4 COPIES OF EACH SUBMITTAL.
2. AS-BUILT DRAWINGS ARE REQUIRED.
3. SUBMIT DESCRIPTIVE SUBMITTALS TO SDR.

REV	DATE	DESCRIPTION	DWN	CKD	APP
D	07-01-03	MODS	EG	JP	
C	12/1/02	ADD TELECOMMUNICATIONS SYMBOLS	EG	FL	
B	6/15/01	UDS MODS	EG	FL	
A	11/97	COMMUNICATIONS STD MODS	YMA	PD	

P.O. EP-0949
PROJECT NO.

U.S. DEPARTMENT OF ENERGY
KIRTLAND AREA OFFICE — ALBUQUERQUE, NEW MEXICO

SANDIA NATIONAL LABORATORIES

TELECOMMUNICATIONS EQUIPMENT SCHEDULE

P.O.	
PROJECT NO.	ES3419
DRAWN BY	KAL/H&N
CHECKED BY	JRM/H&N
SNL ENGR	
DATE	12/1/95

TELECOMMUNICATIONS STANDARD

SIZE D+ DRAWING NO T-6001STD SEQ.

OLD DWG. #1 04033E06

MICROSTATION FILE
FILE NAME: T-6001 STD.dgn
REFERENCE FILES: BORDER3.DGN

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