

TRAF-TEX, INC. TXDOT CMBL LABOR		
CODE	ITEM	UNIT
L-1	BARRICADES,SIGNS AND TRAFFIC HANDLING FOR MAIN LANES OF FRWY	CYC
L-2	BARRICADES,SIGNS AND TRAFFIC HANDLING FOR SERVICE ROADS	CYC
L-3	BARRICADES,SIGNS AND TRAFFIC HANDLING FO RAMP	CYC
L-4	REPLACE BARRIER GATE -ASSEMBLY	HR
L-5	REPLACE BARRIER GATE -MOTOR	EA
L-6	REPLACE BARRIER GATE -GEARBOX	EA
L-7	REPLACE BARRIER GATE - GATE ARM	EA
L-8	TROUBLE SHOOT BARRIER GATE	HR
L-9	TROUBLE SHOOT CCTV SYSTEM	HR
L-10	ADJUST TV CAMERA	HR
L-11	REPLACE CCTV CAMERA - EXCLUDING LENS	EA
L-12	REPLACE CCTV CAMERA LENS	EA
L-13	REPLACE CCTV CAMERA CONTROLLER	EA
L-14	REPLACE CCTV MANCHESTER GENERATOR AMERICAN DYNAMICS	EA
L-15	REPLACE CCTV RECEIVER/ DRIVER-AMERICAN DYNAMICS	EA
L-16	REPLACE CCTV CODE CONVERTER	EA
L-17	REPLACE CCTV CONTROLLER CABINET	EA
L-18	REPLACE CCTV CAMERA PAN/TILT	EA
L-19	PREVENTIVE MAINTENANCE OF VIDEO CAMERA SYSTEM UNIT	EA
L-20	REPLACE VIDEO DISTRIBUTION AMPLIFIER	EA
L-21	REPLACE R.F.MODULATOR PHILLIPS BROADBAND	EA
L-22	REPLACE R.F.DEMODULATOR PHILLIPS BROADBAND	EA
L-23	REPLACE REMOTE CONTROL UNIT PHILLIPS BROADBAND	EA
L-24	REPLACE VIDEO EQUALIZATION AMPLIFIER	EA
L-25	ADJUST EQUALIZATION AMPLIFIER	HR
L-26	REPLACE VIDEO MULTIPLEXER	EA
L-27	REPLACE VIDEO MULTIPLEXER -RECEIVER CARD	EA
L-28	REPLACE VIDEO MULTIPLEXER TRANSMITTER CARD	EA
L-29	TROUBLE SHOOT VIDEO SWITCHER	HR
L-30	REPLACE VIDEO SWITCHER AMERICAN DYNAMICS	EA
L-31	REPLACE VIDEO SWITCHER VICON	EA
L-32	REPLACE CCTV LIGHTNING ARRESTOR PANEL	EA
L-33	REPLACE GROUND ISOLATION TRANSFORMER	EA
L-34	REPLACE DROP INSERT MULTIPLEXER UNIT COASTCOM	EA
L-35	REPLACE T-1 D/I CARD-(T1IF) T1 INTERFACE COASTCOM	EA
L-36	REPLACE T-1 D/I CARD-(LIU-A) T1 INTERFACE COASTCOM	EA
L-37	REPLACE T-1 D/I CARD-(LIU-B) LINE INTERFACE COASTCOM	EA
L-38	REPLACE T-1 D/I CARD-(USTBS) COASTCOM	EA
L-39	REPLACE T-1 D/I CARD-(P-SDM) COASTCOM	EA
L-40	REPLACE T-1 D/I CARD-(STB) STROBE COASTCOM	EA
L-41	REPLACE T-1 D/I CARD-(CCU) CPU COASTCOM	EA
L-42	REPLACE T-1 D/I CARD-(SO/S) COASTCOM	EA
L-43	REPLACE T-1 D/I CARD-(ADCU) COASTCOM	EA
L-44	REPLACE T-1 D/I CARD-DC [POWER SUPPLY COASTCOM	EA
L-45	REPLACE T-1 D/I CARD-(ADCU 19.2F) COASTCOM	EA
L-46	REPLACE T-1 D/I CARD- AC/DC POWER SUPPLY COASTCOM	EA
L-47	REPLACE T-1 D/I CARD-(P-S 48) COASTCOM	EA
L-48	REPLACE T-1 D/I CARD-(ACPS/RG) COASTCOM	EA
L-49	TROUBLE SHOOT EQUIPMENT CABINET	HR
L-50	REPLACE EQUIPMENT CABINET TYPE 3	EA
L-51	REPLACE EQUIPMENT CABINET TYPE 5	EA

CODE	ITEM	UNIT
L-52	REPLACE EQUIPMENT CABINET TYPE P	EA
L-53	REPLACE FIBER OPTIC DATA TRANSCEIVER- MM OR SM	EA
L-54	REPLACE FIBER OPTIC DATA RECEIVER- MM OR SM	EA
L-55	REPLACE FIBER OPTIC DATA TRANSMITTER- MM OR SM	EA
L-56	TROUBLE SHOOT LIMITED DISTANT MODEM RACK	EA
L-57	REPLACE LIMITED DISTANCE MODEM - SHELF MOUNT	EA
L-58	REPLACE LIMITED DISTANCE MODEM - RACK MOUNT	EA
L-59	REPLACE LIMITED DISTANCE MODEM - RACK POWER SUPPLY	EA
L-60	PREVENTIVE MAINTENANCE OF COMMUNICATION HUB BUILDING	EA
L-61	TROUBLE SHOOT HUB CABINET	HR
L-62	REPLACE HUB CABINET	EA
L-63	PREVENTIVE MAINTENANCE OF COMMUNICATION HUB CABINET	EA
L-64	REPLACE DIAL UP MODEM	EA
L-65	TROUBLE SHOOT HUB BUILDING CABLING	HR
L-66	REPLACE HUB CABINET-EXHAUST FAN	EA
L-67	REPLACE HUB CABINET SURGE SUPPESOR MODULE -6 PAIR	EA
L-68	REPLACE HUB CABINET SURGE SUPPESOR MODULE -12 PAIR	EA
L-69	REPLACE HUB CABINET SURGE SUPPESOR MODULE -25 PAIR	EA
L-70	REPLACE FTM/LCU BACK PANEL WITH CABLES	EA
L-71	REPLACE SDM DISTRIBUTION PANEL 300630-309 OR 303360-319	EA
L-72	REPLACE DYNAMIC SIGN CONTROLLER ASSEMBLY	EA
L-73	REPLACE DYNAMIC SIGN CONTROLLER	EA
L-74	REPLACE DYNAMIC SIGN CONTROLLER CPU CARD SKYLINE	EA
L-75	REPLACE DYNAMIC SIGN CONTROLLER INPUT CARD SKYLINE	EA
L-76	REPLACE DYNAMIC SIGN CONTROLLER OUTPUT CARD SKYLINE	EA
L-77	REPLACE DYNAMIC SIGN CONTROLLER 12 BIT HIFTER CARD SKYLINE	EA
L-78	REPLACE DYNAMIC SIGN CONTROLLER RS422 CARD SKYLINE	EA
L-79	REPLACE DYNAMIC SIGN CONTROLLER MUX CARD SKYLINE	EA
L-80	REPLACE DYNAMIC SIGN CONTROLLER DEMUX CARD SKYLINE	EA
L-81	REPLACE DYNAMIC SIGN CONTROLLER SIA LINE CARD SKYLINE	EA
L-82	REPLACE DYNAMIC SIGN CONTROLLER SIA MAIN CARD SKYLINE	EA
L-83	REPLACE DYNAMIC SIGN CONTROLLER AC/ POWER SUPPLY SKYLINE	EA
L-84	REPLACE DYNAMIC SIGN CONTROLLER D.C. POWER SUPPLY SKYLINE	EA
L-85	REPLACE DYNAMIC SIGN CONTROLLER OPTICAL SENSOR SKYLINE	EA
L-86	REPLACE DYNAMIC SIGN CONTROLLER SNAP DISK RELAY SKYLINE	EA
L-87	REPLACE DYNAMIC SIGN CONTROLLER SMALL DAUGHTER BOARD SKYLINE	EA
L-88	REPLACE DYNAMIC SIGN CONTROLLER LARGE DAUGHTER BOARD SKYLINE.	EA
L-89	REPLACE DYNAMIC SIGN CONTROLLER MCU BOARD F.D.S.	EA
L-90	REPLACE DYNAMIC SIGN CONTROLLER MEP BOARD F.D.S.	EA
L-91	REPLACE DYNAMIC SIGN CONTROLLER MCL BOARD F.D.S.	EA
L-92	REPLACE DYNAMIC SIGN CONTROLLER MCO BOARD F.D.S.	EA
L-93	REPLACE DYNAMIC SIGN CONTROLLER UC961 CPU BOARD F.D.S.	EA
L-94	REPLACE DYNAMIC SIGN CONTROLLER CL961 LAMP DRIVER F.D.S.	EA
L-95	REPLACE DYNAMIC SIGN CONTROLLER AO961 SHUTTER POWER SUPPLY FDS	EA
L-96	REPLACE DYNAMIC SIGN CONTROLLER CO961 SHUTTER DRIVER F.D.S.	EA
L-97	REPLACE DYNAMIC SIGN CONTROLLER 3800 CARD TELESPOT	EA
L-98	REPLACE DYNAMIC SIGN CONTROLLER RS232 CARD TELESPOT	EA
L-99	REPLACE DYNAMIC SIGN CONTROLLER COLUMN DRIVER CARD TELESPOT	EA
L-100	REPLACE DYNAMIC SIGN CONTROLLER LCMM CARD TELESPOT	EA
L-101	REPLACE DYNAMIC SIGN CONTROLLER LCPM CARD TELESPOT	EA
L-102	REPLACE DYNAMIC SIGN CONTROLLER LCSM CARD TELESPOT	EA
L-103	REPLACE DYNAMIC SIGN CONTROLLER 3202 D CARD TELESPOT	EA

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L-104	REPLACE DYNAMIC SIGN CONTROLLER GPIO CARD TELESPOT	EA
L-105	REPLACE DYNAMIC SIGN CONTROLLER SBC41 CARD TELESPOT	EA
L-106	REPLACE DYNAMIC SIGN CONTROLLER ROW DRIVER CARD	EA
L-107	TROUBLE SHOOT DYNAMIC MESSAGE SIGN	HR
L-108	REPLACE DMS SIGN 12" CHARACTER MODULE TELESPOT	EA
L-109	REPLACE DMS SIGN 18" CHARACTER MODULE TELESPOT	EA
L-110	REPLACE DMS SIGN 12" SHUTTER MODULE F.D.S.	EA
L-111	REPLACE DMS SIGN 18" SHUTTER MODULE F.D.S.	EA
L-112	REPLACE DMS SIGN LED MODULE SKYLINE	EA
L-113	PREVENTIVE MAINTENANCE OF DYNAMIC MESSAGE SIGNS	EA
L-114	TROUBLE SHOOT DETECTOR CABINET	HR
L-115	REPLACE LOOP DETECTOR AMPLIFIER	EA
L-116	REPLACE DETECTOR AMPLIFIER RACK	EA
L-117	REPLACE DETECTOR AMPLIFIER POWER SUPPLY	EA
L-118	REPLACE DETECTOR AMPLIFIER CABINET GND MOUNT	EA
L-119	REPLACE DETECTOR AMPLIFIER CABINET POLE MOUNT	EA
L-120	TROUBLE SHOOT LANE CONTROL SIGNS	HR
L-121	REPLACE LANE CONTROL SIGNALS -FREEWAY OR HOV	EA
L-122	REPLACE LANE CONTROL SIGNAL MAST ARM	EA
L-123	REPLACE LANE CONTROL SIGNAL MAST ARM POLE	EA
L-124	REPLACE LANE CONTROL SIGNAL CONTROLLER	EA
L-125	INSTALLATION 1"RM CONDUIT -SOIL	LF
L-126	INSTALLATION 1"RM CONDUIT -PAVEMENTSOIL	LF
L-127	INSTALLATION 2" RM CONDUIT -SOIL	LF
L-128	INSTALLATION 2" RM CONDUIT -PAVEMENT	LF
L-129	INSTALLATION 3" RM CONDUIT -SOIL	LF
L-130	INSTALLATION 3" RM CONDUIT -PAVEMENT	LF
L-131	INSTALLATION 4 " RM CONDUIT-SOIL	LF
L-132	INSTALLATION 4 " RM CONDUIT-PAVEMENT	LF
L-133	INSTALLATION 1" (PVC 80) CONDUIT -SOIL	LF
L-134	INSTALLATION 1" (PVC 80) CONDUIT- PAVEMENT	LF
L-135	INSTALLATION 2" (PVC 80) CONDUIT - SOIL	LF
L-136	INSTALLATION 2" (PVC 80) CONDUIT - PAVEMENT	LF
L-137	INSTALLATION 3" (PVC 80) CONDUIT SOIL	LF
L-138	INSTALLATION 3" (PVC 80) CONDUIT -PAVEMENT	LF
L-139	INSTALLATION 4" (PVC 80) CONDUIT -SOIL	LF
L-140	INSTALLATION 4" (PVC 80) CONDUIT -PAVEMENT	LF
L-141	REPLACE PULL BOX WITH OR WITHOUT EXTENSION TYPE 1	EA
L-142	REPLACE PULL BOX WITH OR WITHOUT EXTENSION TYPE 2	EA
L-143	REPLACE POWER SERVICE - EXCLUDING POLES	EA
L-144	REPLACE POWER SERVICE POLE TIMBER	EA
L-145	REPLACE POWER SERVICE - STEEL POLE	EA
L-146	ADJUSTMENT OF VIVDS DETECTOR CAMERA	HR
L-147	REPLACE VIVDS DETECTOR CAMERA	EA
L-148	REPLACE VIVDS DETECTOR CAMERA LENS	EA
L-149	TROUBLESHOOT VIVDS DETECTOR CAMERA	HR
L-150	TROUBLESHOOT VIVDS DETECTOR CONTROLLER	HR
L-151	REPLACE VIVDS DETECTOR CONTROLLER	EA
L-152	REPLACE LCU -CPU CARD	EA
L-153	REPLACE LCU -INPUT CARD	EA
L-154	REPLACE LCU -OUTPUT CARD	EA
L-155	REPLACE LCU- WATCHDOG TIMER	EA

CODE	ITEM	UNIT
L-156	REPLACE LCU POWER BOARD	EA
L-157	REPLACE LCU UNIT	EA
L-158	REPLACE 1 CONDUCTOR (#12-#18)	LF
L-159	REPLACE 1 CONDUCTOR (#6-#8)	LF
L-160	REPLACE 1 CONDUCTOR (#2-#10)	LF
L-161	REPLACE COAX CABLE	LF
L-162	REPLACE HELIAX CABLE	LF
L-163	REPLACE 2 CONDUCTOR SIGNAL CABLE	LF
L-164	REPLACE 4 CONDUCTOR SIGNAL CABLE	LF
L-165	REPLACE 5 CONDUCTOR SIGNAL CABLE	LF
L-166	REPLACE 7 CONDUCTOR SIGNAL CABLE	LF
L-167	REPLACE 6 PR INTERCONNECT & COMM CABLE	LF
L-168	REPLACE 12 PR INTERCONNECT CABLE	LF
L-169	REPLACE 25 PAIR INTERCONNECT & COMM CABLE	LF
L-170	TROUBLE SHOOT SHORT CIRCUIT 1 CONDUCTOR	LF
L-171	TROUBLE SHOOT SHORT CIRCUIT COAX	LF
L-172	TROUBLE SHOOT SHORT CIRCUIT 2 CONDUCTOR	LF
L-173	TROUBLE SHOOT SHORT CIRCUIT 4 CONDUCTOR	LF
L-174	TROUBLE SHOOT SHORT CIRCUIT 5 CONDUCTOR	LF
L-175	TROUBLE SHOOT SHORT CIRCUIT 7 CONDUCTOR	LF
L-176	TROUBLE SHOOT SHORT CIRCUIT 6 PAIR	LF
L-177	TROUBLE SHOOT SHORT CIRCUIT 12 PAIR	LF
L-178	TROUBLE SHOOT SHORT CIRCUIT 25 PAIR	LF
L-179	TROUBLE SHOOT FIBER OPTIC CABLE MULTI-MODE DUPLEX	HR
L-180	TROUBLE SHOOT FIBER OPTIC CABLE -12 STRAND	HR
L-181	TROUBLE SHOOT FIBER OPTIC CABLE - 36 -STRAND	HR
L-182	REPLACE FIBER OPTIC CABLE MULTI-MODE DUPLEX	LF
L-183	REPLACE FIBER OPTIC CABLE MULTI-MODE 12 STRAND	LF
L-184	REPLACE FIBER OPTIC CABLE MULTI-MODE 36 STRAND	LF
L-185	REPLACE FIBER OPTIC CABLE - SINGLE MODE DUPLEX	LF
L-186	REPLACE FIBER OPTIC CABLE - SINGLE MODE -12 STRAND	LF
L-187	REPLACE FIBER OPTIC CABLE - SINGLE MODE -36 PAIR	LF
L-188	MECHANICAL SPLICING FIBER OPTIC CABLE - DUPLEX	EA
L-189	MECHANICAL SPLICING FIBER OPTIC CABLE - 12 STRAND	EA
L-190	MECHANICAL SPLICING FIBER OPTIC CABLE - 36 STRAND	EA
L-191	FUSION SPLICING FIBER OPTIC CABLE - DUPLEX	EA
L-192	FUSION SPLICING FIBER OPTIC CABLE - 12 STRAND	EA
L-193	FUSION SPLICING FIBER OPTIC CABLE - 36 STRAND	EA
L-194	TROUBLE SHOOT TRANSPORTATION MANAGEMENT CONSOLE	HR
L-195	REPLACE TRANSPORTATION MANAGEMENT CONSOLE CPU	EA
L-196	REPLACE TRANSPORTATION MANAGEMENT CONSOLE MONITOR	EA
L-197	TROUBLE SHOOT NETWORK MANAGEMENT SYSTEM DIAG. UNIT	HR
L-198	REPLACE NETWORK MANAGEMENT SYSTEM DIAG. UNIT CPU	EA
L-199	REPLACE NETWORK MANAGEMENT SYSTEM DIAG. UNIT MONITOR	EA
L-200	REPLACE UNINTERRUPTIBLE POWER SUPPLY (UPS) SATELLITE BUILDING	EA
L-201	REPLACE UNINTERRUPTIBLE POWER SUPPLY (UPS) SMALL ELECTRONIC EQUIP	EA
L-202	REPLACE FAN RACK ASSEMBLY	EA
L-203	REPLACE 16 PORT DIGIBOARD	EA
L-204	REPLACE TROMPETER PANEL FOR 19" RACK FULLY POPULATED	EA
L-205	REPLACE FIBER OPTIC BYPASS SWITCH	EA
L-206	REPLACE HUB BUILDING SURGE SUPPRESSOR PANEL	EA
L-207	REPLACE FIBER OPTIC INTERCONNECT CABLES W/CONNECTORS 10 FT OR LESS	EA

CODE	ITEM	UNIT
L-208	REPLACE FIBER OPTIC INTERCONNECT CABLES W/CONNECTORS 10 FT TO 20"	EA
L-209	REPLACE WAVE FORM MONITOR	EA
L-210	REPLACE VIDEO GENERATOR	EA
L-211	REPLACE VIDEO SWITCHER KEYBOARD	EA
L-212	REPLACE A/B SWITCHER	EA
L-213	PREVENTIVE MAINTENANCE AT SATELLITE BUILDING	EA
L-214	INSTALLATION VIDEO MONITOR	EA
L-215	INSTALL 19" X 72" TELEPHONE RELAY RACK	EA
L-216	INSTALL PS24-3.6 POWER SUPPLY	EA
L-217	INSTALL PS24-7.2 POWER SUPPLY	EA
L-218	INSTALL PP CAB TYPE POWER PANEL	EA
L-219	INSTALL DP-16 PANEL WITH CABLES	EA
L-220	INSTALL AUTO IRIS LENS SERVO	EA
L-221	INSTALL CODE TRANSLATOR	EA
L-222	INSTALL EQUIPMENT SHELF	EA
L-223	INSTALL IFS POWER SUPPLY	EA
L-224	MAIN LANE CLOSURE AFTER HOURS	EA
L-225	FRONTAGE LANE CLOSURE AFTER HOURS	EA
L-226	RAMP CLOSURE AFTER HOURS	EA
L-227	INSTALL DMS T-1 DATA CABLE	EA
L-228	REPLACE UPS BATTERY	EA
L-229	REPLACE CAMERA ENCLOSURE	EA
L-230	INSTALL FIBER OPTIC PATCH PANEL	EA
L-231	REPLACE HUB BUILDING	EA
L-232	REPLACE BREAKER	EA
L-233	INSTALL SPLICE ENCLOSURE	EA
L-234	REPLACE F.O .POWER SUPPLY	EA
L-235	REMOVE EXISTING SERVICE	EA
L-236	REPLACE SMALL CCTV SURGE PANEL	EA
L-237	REPLACE TYPE 2 PULL BOX LID	EA
L-238	REPLACE AIR HANDLER	EA
L-239	REPLACE POWER SUPPLY WITH RINGER	EA
L-240	REPLACE DC CONVERTER	EA
L-241	INSTALL 6 FIBER FAN OUT KIT	EA
L-242	REPLACE DMS ADC CARD SKYLINE	EA
L-243	REPLACE DMS CARD RACK POWER SUPPLY	EA
L-244	PM ROLLOVER SYSTEM	EA
L-245	REPLACE CAT 5 CABLE	LF
L-246	REPL RAMP METER/FLSH BEAC ASSM I	EA
L-247	REPL RAMP METER/FLSH BEAC ASSM II	EA
L-248	REPL RAMP METER/FLSH BEAC ASSM III	EA
L-249	RAMP METER CONTROL CABINET TRBLSHOOT	EA
L-250	FLASH BEACON CONTROL CABINET TRBLSHOOT	EA
L-251	INSTL COMPL RM/FB ASSM I, II, III FND	EA
L-252	INSTL LPS ROUT OUT OLD LP (CONC)(MLANE)	LF
L-253	INSTL LPS ROUT OUT OLD LP (CONC)(SRV RD)	LF
L-254	RAMP METER SYS PREVENTIVE MAINT	EA
L-255	INSTL OF COMPL CONTROLLER FOUNDATION	EA
L-256	REPL DET STA/FLSH BEACON CABINET	EA
L-257	REMOVE/REPL RAMP METER CONTROLLER CABINET	EA
L-258	REPL SIGNAL HEAD	EA
L-259	REPL SIGN	EA

<b>CODE</b>	<b>ITEM</b>	<b>UNIT</b>
L-260	WIRE SPLICE	EA
L-261	INSTL LPS ROUT OUT OLD LP (ASPH)(MLANE)	LF
L-262	INSTL LPS ROUT OUT OLD LP (ASPH)(SRV RD)	LF
L-263	REPLACE BREAKER	EA
L-264	INSTALL ETHERNET DATA TRANSCEIVER	EA
L-265	INSTALL 36B FIBER SPLICE ENCLOSURE	EA
L-266	LABEL AND IDENTIFY FIBER CABLES	HR
L-267	INSTALL 24 FIBER ENCLOSURE	EA
L-268	INSTALL NEMA 12 ENCLOSURE	EA
L-269	REPLACE SURGE SUPPRESSOR	EA
L-270	FDS 3 FAN ASSEMBLY	EA
L-271	REPLACE FIBER OPTION POWER SUPPLY	EA
L-272	LABOR TO INSTALL CAMERA POLE FOUNDATION	EA
L-273	INSTALLATION OF CAMERA POLE	EA
L-274	REMOVAL OF FOUNDATION	EA
L-275	INSTALL 4 X 4 JUNCTION BOXES	EA
L-276	INSTALL EMT CONDUIT	LF
L-277	TYPE II BRIDGE MOUNT	EA
L-278	INSTALL 43 X 43 X .5 STEEL PLATE	EA
L-279	SERVICE CAMERA 55 FT OR TALLER	HR
L-280	TROUBLESHOOTING ROLLOVER SIGNS	HR
L-281	INSTALL TALL CONTROLLER FOUNDATION	EA
L-282	INSTALL TRAY CABLE #12	LF
L-283	STOP BAR	EA
L-284	INSTALL J-BOX IN EXISTING RUN	EA
L-285	RELOCATE HUB BUILDING W/ SPECIAL FOUNDATION	EA