

UFGS CHANGE LIST

SEQ	Prep Act	MF 2004 UFGS Section Number	Section Title	OLD Section Title	Revised	Added (New)	Deleted	Old Date	Nature of Change
1	N	00 22 13	SUPPLEMENTARY INSTRUCTIONS TO BIDDERS		Aug-08			Jan-07	Minor revisions throughout
2	N	00 73 01	SUPPLEMENTARY CONDITIONS FOR GUANTANAMO BAY PROJECTS	SPECIAL CONDITIONS FOR GUANTANAMO BAY PROJECTS	Aug-08			Apr-06	NEW SECTION TITLE
3	N	00 73 02	SUPPLEMENTARY CONDITIONS FOR ICELAND PROJECTS	SPECIAL CONDITIONS FOR ICELEND PROJECTS	Aug-08			Apr-06	NEW SECTION TITLE
4	N	00 73 03	SUPPLEMENTARY CONDITIONS FOR AZORES PROJECTS	SPECIAL CONDITIONS FOR AZORES PROJECTS	Aug-08			Apr-08	NEW SECTION TITLE
5	N	00 73 04	SUPPLEMENTARY CONDITIONS FOR PROJECTS IN MEDITERRANAN AREA	SPECIAL CONDITIONS FOR PROJECTS IN MEDITERRANEAN	Aug-08			Apr-08	NEW SECTION TITLE
6	N	01 30 00	ADMINISTRATIVE REQUIREMENTS		Aug-08			Apr-07	ADDED REQ. FOR NAVFAC RED ZONE, REVISED SECTION REFERENCES FROM MF95 TO MF2004, AND ADDED MISSING SEC REF TAGS
7	A	01 32 01.00 10	PROJECT SCHEDULE		Aug-08			Jul-07	Minor corrections throughout
8	N	01 35 26	GOVERNMENTAL SAFETY REQUIREMENTS		Aug-08			Apr-08	ADDED MISSING ENG AND MET TAGS AND ADDED GUAM REQUIREMENTS TO 1.6.1.1
9	S	01 45 04	NASA QUALITY CONTROL		Aug-08			Jan-08	Notification of CCR Filing
10	A	01 45 35	SPECIAL INSPECTION FOR SEISMIC-RESISTING SYSTEMS		Aug-08			Oct-07	Compliance with CSI SectionFormat
11	N	01 57 19.00 20	TEMPORARY ENVIRONMENTAL CONTROLS		Aug-08			Apr-08	CORRECTED LINK TO NAVFAC DRAWINGS
12	N	01 57 19.01 20	SUPPLEMENTAL TEMPORARY ENVIRONMENTAL CONTROLS		Aug-08			Jan-08	CORRECTED SUBMITTAL TAGS
13	N	01 58 00	PROJECT IDENTIFICATION		Aug-08			Apr-08	CORRECTED URL LINKS
14	A	02 65 00	UNDERGROUND STORAGE TANK REMOVAL			Aug-08			Superseding UFGS 02 65 01.00 10 and 02 65 00.00 20
15	N	02 65 00.00 20	UNDERGROUND STORAGE TANK REMOVAL				Aug-08	Apr-06	SUPERSEDED BY 02 65 00
16	A	02 65 01.00 10	UNDERGROUND STORAGE TANK REMOVAL				Aug-08	Apr-06	Supeseded by UFGS 02 65 00
17	S	03 41 33	PRECAST STRUCTURAL PRETENSIONED CONCRETE		Aug-08			Jan-08	SRF Change

SEQ	Prep Act	MF 2004 UFGS Section Number	Section Title	OLD Section Title	Revised	Added (New)	Deleted	Old Date	Nature of Change
18	N	03 45 00	PRECAST ARCHITECTURAL CONCRETE		Aug-08			Jan-08	Minor revisions throughout
19	S	03 47 13	TILT-UP CONCRETE		Aug-08			Apr-08	SRF Change
20	N	03 52 16.19	LIGHTWEIGHT INSULATING CONCRETE OVERLAY			Aug-08			
21	N	05 50 00	METAL: MISCELLANEOUS AND FABRICATIONS				Aug-08	Apr-06	SUPERSEDED BY 05 50 13, 05 51 33, 05 52 00, 05 51 00
22	A	05 50 03.00 10	METALWORK FABRICATION, MACHINE WORK, MISCELLANEOUS PROVISIONS				Aug-08	Apr-06	Superseded by UFGS 05 50 14
23	A	05 50 04.00 10	METALS: MISCELLANEOUS, STANDARD ARTICLES, SHOP FABRICATED ITEMS FOR CIVIL WORKS STRUCTURES				Aug-08	Jul-06	Superseded by UFGS 05 50 15
24	N	05 50 13	MISCELLANEOUS METAL FABRICATIONS			Aug-08			SUPERSEDEDS 05 50 00, LADDERS REMOVED SEE 05 51 33, STAIRS REMOVED SEE 05 51 00, HANDRAILS REMOVED SEE 05 52 00
25	A	05 50 14	STRUCTURAL METAL FABRICATIONS			Aug-08			Supersedes UFGS 05 50 03.00 10
26	A	05 50 15	CIVIL WORKS FABRICATIONS			Aug-08			Supersedes UFGS 05 50 04.00 10
27	N	05 51 33	METAL LADDERS			Aug-08			SUPERSEDES PORTION OF OLD 05 50 00
28	N	06 20 00	FINISH CARPENTRY		Aug-08			Apr-06	UPDATED 2.10.3.1
29	N	07 24 00	EXTERIOR INSULATION AND FINISH SYSTEM		Aug-08			Jul-06	ADDED INSULATION BOARD DRAINAGE CHANNELS
30	N	07 60 00	FLASHING AND SHEET METAL		Aug-08			Jan-07	ADDED NOTE TO 3.5.1
31	N	07 61 14.00 20	STEEL STANDING SEAM ROOFING			Aug-08		Apr-06	REINSTATED FOR NAVFAC USE
32	N	07 61 15.00 20	ALUMINIUM STANDING SEAM ROOFING			Aug-08		Apr-06	REINSTATED FOR NAVFAC USE
33	N	08 11 13	STEEL DOORS AND FRAMES		Aug-08			Jul-06	ADDED ATFP REQ FOR DOOR GLAZING
34	N	08 11 16	ALUMINUM DOORS AND FRAMES		Aug-08			Jul-06	ADDED ATFP REQUIREMENTS
35	A	08 34 53	SECURITY DOORS AND FRAMES	DOORS; FIRE-INSULATED, RECORD-VAULT	Aug-08			Apr-06	Revisions throughout during unification and disassembly
36	S	08 34 53.00 40	SECURITY DOORS AND FRAMES				Aug-08	Jun-06	Superseded by UFGS 08 34 53 (USACE)
37	A	08 34 59	VAULT DOORS AND DAY GATES	SECURITY VAULT DOOR	Aug-08			Apr-06	Revisions throughout during unification and disassembly of UFGS 08 34 59
38	N	08 51 23	STEEL WINDOWS		Aug-08			Jul-06	ADDED ATFP REQUIREMENTS

SEQ	Prep Act	MF 2004 UFGS Section Number	Section Title	OLD Section Title	Revised	Added (New)	Deleted	Old Date	Nature of Change
39	N	08 71 00	DOOR HARDWARE		Aug-08			Oct-07	ADDED REQ. FOR KEYING MEETING AND ADDED 2.3.1.1
40	N	08 81 00	GLAZING		Aug-08			Jul-06	ADDED ATFP REQUIREMENTS
41	N	08 91 00	METAL [WALL][AND][DOOR] LOUVERS		Aug-08			Apr-06	ADDED NOTES AND REQUIREMENTS FOR FINISHES
42	N	09 62 50.10	THIN FILM FLOORING SYSTEM FOR AIRCRAFT MAINTENANCE FACILITIES				Aug-08	Apr-06	Superseded by UFGS 09 67 23.15
43	N	09 62 50.12	EPOXY MORTAR FLOORING SYSTEM FOR AIRCRAFT MAINTENANCE FACILITIES				Aug-08	Apr-06	Superseded by UFGS 09 67 23.16
44	N	09 67 23.15	FUEL RESISTIVE RESINOUS FLOORING, 3-COAT SYSTEM			Aug-08			Superseding 09 62 50.10
45	N	09 67 23.16	RESEALING OF JOINTS IN RIGID PAVEMENT			Aug-08			Superseding 09 62 50.12
46	N	09 90 00	PAINTS AND COATINGS		Aug-08			Oct-06	CORRECTED SECTION REFERENCES TO MF2004 NUMBERS
47	N	11 05 40	COMMON WORK RESULTS FOR FOODSERVICE EQUIPMENT		Aug-08			Jan-08	SECTION REFERENCE NUMBER
48	N	11 31 13	ELECTRIC KITCHEN EQUIPMENT		Aug-08			Apr-06	UPDATED FOR ENERGY STAR REQUIREMENTS
49	N	11 82 19	PACKAGED INCINERATORS				Aug-08	Apr-06	USACE/SUPERSEDED BY 11 82 20 AND 11 82 21
50	A	11 82 20	INCINERATORS, GENERAL PURPOSE		Aug-08			Oct-07	Unification/disassembly of UFGS 11 82 19 and 11 82 20
51	A	11 82 21	MEDICAL WASTE INCINERATORS	INCINERATORS, MEDICAL WASTE	Aug-08			Oct-07	Unification/disassembly of UFGS 11 82 19 and 11 82 21
52	A	12 65 00	FIXED SEATING		Aug-08			Apr-06	General revision
53	A	13 48 00	SEISMIC PROTECTION FOR MISCELLANEOUS EQUIPMENT		Aug-08			Oct-07	Compliance with CSI SectionFormat
54	S	21 13 00.00 40	FIRE-SUPPRESSION SPRINKLER SYSTEMS		Aug-08			Apr-08	SRF Change
55	N	21 13 22.00 20	FOAM FIRE EXTINGUISHING FOR HAZ/FLAM MATERIAL		Aug-08			Apr-06	DELETED REF TO Y2k
56	S	21 13 26.00 40	DELUGE FIRE-SUPPRESSION SPRINKLER SYSTEMS		Aug-08			Jul-07	SRF Change
57	S	21 21 00.00 40	CARBON-DIOXIDE FIRE-EXTINGUISHING SYSTEMS		Aug-08			Apr-08	SRF Change
57	N	22 00 00	PLUMBING, GENERAL PURPOSE		Aug-08			Apr-08	DELETED 1.5.3
58	S	22 07 19	PLUMBING PIPING INSULATION			Aug-08			Superseding 22 07 10.00 20 and 22 07 19.00 40; Minor Edits

SEQ	Prep Act	MF 2004 UFGS Section Number	Section Title	OLD Section Title	Revised	Added (New)	Deleted	Old Date	Nature of Change
59	S	22 07 19.00 40	PLUMBING PIPING INSULATION				Aug-08	Jul-07	Superseded by UFGS 22 07 19 (NASA)
60	S	22 14 29	SUMP PUMPS			Aug-08			Superseding 22 14 29.00 40; Minor Edits; SRF Change
61	S	22 14 29.00 40	SUMP PUMPS				Aug-08	Apr-08	Superseded by UFGS 22 14 29 (NASA)
62	S	22 15 13.16	HIGH-PRESSURE COMPRESSED-AIR PIPING AND VALVES, STAINLESS			Aug-08			Superseding 22 15 13.16 40; Minor Edits
63	S	22 15 13.16 40	HIGH-PRESSURE COMPRESSED-AIR PIPING AND VALVES, STAINLESS				Aug-08	Apr-08	Superseded by UFGS 22 15 13.16 (NASA)
64	S	22 15 14	GENERAL SERVICE COMPRESSED-AIR SYSTEMS, LOW PRESSURE			Aug-08			Superseding 22 15 14.00 40; Minor Edits
65	S	22 15 14.00 40	GENERAL SERVICE COMPRESSED-AIR SYSTEMS, LOW PRESSURE				Aug-08	Apr-08	Superseded by UFGS 22 15 14 (NASA)
66	S	22 66 53	LABORATORY CHEMICAL-WASTE AND VENT PIPING		Aug-08			Apr-08	SRF Change
67	S	23 00 00.00 40	HEATING, VENTILATING, AND AIR CONDITIONING				Aug-08	Jul-07	Superseded by UFGS 23 00 00 (USACE)
68	S	23 05 00.00 40	COMMON WORK RESULTS FOR HVAC				Aug-08	Apr-08	Superseded by UFGS 23 05 15 (NASA)
69	S	23 05 15	COMMON PIPING FOR HVAC			Aug-08			Superseding 23 05 00.00 40; Revised Throughout
70	S	23 05 48	VIBRATION AND SEISMIC CONTROLS FOR HVAC PIPING AND EQUIPMENT		Aug-08			Apr-08	SRF Change
71	S	23 05 93.00 40	TESTING, ADJUSTING, AND BALANCING FOR HVAC SYSTEMS		Aug-08			Jun-06	SRF Change
72	N	23 08 00.00 20	HVAC TESTING/ADJUSTING/BALANCING		Aug-08			Oct-07	ADDED THIRD APPROVED INDUSTRY ORG., REORGANIZED, INCREASED NUMBER OF SUBMITTALS
73	S	23 09 13.34	CONTROL VALVES, SELF-CONTAINED		Aug-08			Apr-08	SRF Change
74	N	23 09 23.13 20	BACnet DIRECT DIGITAL CONTROL SYSTEMS FOR HVAC		Aug-08			Apr-07	REPLACED 2.3.1
75	S	23 09 33.00 40	ELECTRIC AND ELECTRONIC CONTROL SYSTEM FOR HVAC		Aug-08			Apr-08	SRF Change
76	S	23 09 33.13 40	ELECTRIC CONTROL SYSTEM FOR HVAC		Aug-08			Jul-07	SRF Change
77	S	23 11 23.00 40	FACILITY NATURAL-GAS PIPING		Aug-08			Jul-07	SRF Change
78	S	23 22 00.00 40	STEAM AND CONDENSATE PIPING AND PUMPS				Aug-08	Apr-08	Superseded by UFGS 23 22 23 (NASA)

SEQ	Prep Act	MF 2004 UFGS Section Number	Section Title	OLD Section Title	Revised	Added (New)	Deleted	Old Date	Nature of Change
79	S	23 22 13.35	STEAM TRAPS			Aug-08			Superseding 23 22 13.35 40; Minor Edits
80	S	23 22 13.35 40	STEAM TRAPS				Aug-08	Jun-06	Superseded by UFGS 23 22 13.35 (NASA)
81	S	23 22 23	STEAM CONDENSATE PUMPS	STEAM VALVES	Aug-08			Apr-08	Superseding 23 22 00.00 40; correct section numbering error and minor edits
82	S	23 22 25	STEAM VALVES			Aug-08			Superseding 23 22 23 - Due to section numbering error in April 2008 release
83	S	23 31 13	METAL DUCTS	DUCTS, LOW PRESSURE	Aug-08			Apr-08	SRF Change
84	S	23 34 23	HVAC POWER VENTILATORS			Aug-08			Superseding 23 34 23.00 40; Minor Edits
85	S	23 34 23.00 40	HVAC POWER VENTILATORS				Aug-08	Apr-08	Superseded by UFGS 23 34 23 (NASA)
86	S	23 36 00	AIR TERMINAL UNITS		Aug-08			Jul-07	SRF Change
87	S	23 37 13	DIFFUSERS, REGISTERS, AND GRILLS			Aug-08			Superseding 23 37 13.00 40; Revised Throughout
88	S	23 37 13.00 40	DIFFUSERS, REGISTERS, AND GRILLS				Aug-08	Apr-08	Superseded by UFGS 23 37 13 (NASA)
89	S	23 37 23.00 40	HVAC GRAVITY VENTILATORS		Aug-08			Apr-08	SRF Change
90	S	23 41 13	PANEL FILTERS			Aug-08			Superseding 23 41 13.00 40; Minor Edits
91	S	23 41 13.00 40	PANEL FILTERS				Aug-08	Jul-07	Superseded by UFGS 23 41 13 (NASA)
92	S	23 55 13.00 40	FUEL-FIRED DUCT HEATERS				Aug-08	Jan-07	Superseded by UFGS 23 82 43 (NASA)
93	N	23 64 00	PACKAGED WATER CHILLERS, ABSORBTION TYPE			Aug-08			Superseding UFGS 23 64 00.00 10 and 23 66 00.00 20
94	A	23 64 00.00 10	LIQUID CHILLERS				Aug-08	Jan-08	Superseded by UFGS 23 64 00 and 23 64 10
95	N	23 64 10	WATER CHILLERS, VAPOR COMPRESSION TYPE			Aug-08			Superseding UFGS 23 64 00.00 10 and 23 66 00.00 20
96	N	23 65 00	COOLING TOWERS			Aug-08			SUPERSEDING UFGS 23 65 00.00 10 and 23 66 00.00 20
97	A	23 65 00.00 10	COOLING TOWER				Aug-08	Jan-08	Superseded by UFGS 23 65 00
98	N	23 66 00.00 20	CENTRAL REFRIGERATION EQUIPMENT FOR AIR CONDITIONING				Aug-08	Jul-06	SUPERSEDED BY UFGS 23 64 00, 23 64 10 and 23 65 00
99	S	23 73 13	MODULAR INDOOR CENTRAL-STATION AIR-HANDLING UNITS			Aug-08			Superseding 23 73 13.00 40; Minor Edits; SRF Change

SEQ	Prep Act	MF 2004 UFGS Section Number	Section Title	OLD Section Title	Revised	Added (New)	Deleted	Old Date	Nature of Change
100	S	23 73 13.00 40	MODULAR INDOOR CENTRAL-STATION AIR-HANDLING UNITS				Aug-08	Apr-08	Superseded by UFGS 23 73 13 (NASA)
101	S	23 74 33	PACKAGED, OUTDOOR, HEATING AND COOLING MAKEUP AIR-CONDITIONERS			Aug-08			Superseding 23 74 33.00 40; Minor Edits; SRF Change
102	S	23 74 33.00 40	PACKAGED, OUTDOOR, HEATING AND COOLING MAKEUP AIR-CONDITIONERS				Aug-08	Apr-08	Superseded by UFGS 23 74 33 (NASA)
103	S	23 81 43.00 40	AIR-SOURCE UNITARY HEAT PUMPS				Aug-08	Apr-08	Redundant to UFGS 23 82 02.00 10 and 23 81 00.00 40
104	N	23 81 47	WATER-LOOP AND GROUND-LOOP HEAT PUMP SYSTEMS		Aug-08			Apr-08	Minor revisions throughout
105	S	23 82 16	AIR COILS			Aug-08			Superseding 23 82 16.00 40; Minor Edits
106	S	23 82 16.00 40	AIR COILS				Aug-08	Jul-07	Superseded by UFGS 26 82 16 (NASA)
107	S	23 82 19	FAN COIL UNITS			Aug-08			Superseding 23 82 19.00 40; Minor Edits
108	S	23 82 19.00 40	FAN COIL UNITS				Aug-08	Apr-08	Superseded by UFGS 23 82 19 (NASA)
109	S	23 82 23	UNIT VENTILATORS			Aug-08			Superseding 23 82 23.00 40; Minor Edits
110	S	23 82 23.00 40	UNIT VENTILATORS				Aug-08	Apr-08	Superseded by UFGS 23 82 23 (NASA)
111	S	23 82 43	ELECTRIC DUCT HEATERS			Aug-08			Superseding 23 55 13.00 40 ; Minor Edits
112	S	23 82 46	ELECTRIC UNIT HEATERS			Aug-08			Superseding 40 41 13.13 40
113	S	26 05 00	COMMON WORK RESULTS FOR ELECTRICAL			Aug-08			Superseding 26 05 00.00 40; Minor Edits
114	S	26 05 00.00 40	COMMON WORK RESULTS FOR ELECTRICAL				Aug-08	Apr-08	Superseded by UFGS 26 05 00 (NASA)
115	S	26 05 13.00 40	MEDIUM-VOLTAGE CABLES		Aug-08			Jul-07	Revised Throughout
116	S	26 05 73.00 40	OVERCURRENT PROTECTIVE DEVICES		Aug-08			Jan-08	SRF Change
117	N	26 08 00	APPARATUS INSPECTION AND TESTING		Aug-08			Apr-06	DELETED REF TO L-16303 CHANGED TRANSMISSION DISTRIBUTION TO ELECTRICAL DISTRIBUTION
118	S	26 18 23.00 40	MEDIUM-VOLTAGE SURGE ARRESTERS		Aug-08			Jul-07	Minor Edits

SEQ	Prep Act	MF 2004 UFGS Section Number	Section Title	OLD Section Title	Revised	Added (New)	Deleted	Old Date	Nature of Change
119	N	26 20 00	INTERIOR DISTRIBUTION SYSTEM		Aug-08			Jul-07	DELETED REF TO L-16303 AND NOTE. CHANGED TRANSMISSION DISTRIBUTION TO ELECTRICAL DISTRIBUTION
120	S	26 26 00.00 40	POWER DISTRIBUTION UNITS		Aug-08			Jan-07	SRF Change
121	S	26 27 26.00 40	WIRING DEVICES				Aug-08	Jul-07	Redundant to UFGS 26 05 00 (NASA)
122	S	26 28 16.00 40	ENCLOSED SWITCHES AND CIRCUIT BREAKERS				Aug-08	Jul-07	Superseded by UFGS 26 28 21.00 40
123	S	26 28 21.00 40	AUTOMATIC TRANSFER SWITCHES			Aug-08			Superseding 26 28 16.00 40; Minor Edits
124	S	26 35 33	POWER FACTOR CORRECTION EQUIPMENT				Aug-08	Apr-08	Superseded by UFGS 26 35 33.00 40
125	S	26 35 33.00 40	POWER FACTOR CORRECTION EQUIPMENT			Aug-08			Superseding 26 35 33
126	S	26 51 13.09 40	FLUORESCENT LUMINAIRES				Aug-08	Apr-07	Superseded by UFGS 26 51 00 (NAVFAC)
127	S	26 53 00	EXIT SIGNS			Aug-08			Superseding 26 53 00.00 40
128	S	26 53 00.00 40	EXIT SIGNS				Aug-08	Jan-07	Superseded by UFGS 26 53 00 (NASA)
129	S	26 54 00.00 40	CLASSIFIED, SPECIAL PURPOSE, EXTERIOR LIGHTING				Aug-08	Jul-07	Covered in Other Sections
130	S	26 60 13	LOW-VOLTAGE MOTORS				Aug-08	Jul-07	Superseded by UFGS 26 60 13.00 40
131	S	26 60 13.00 40	LOW-VOLTAGE MOTORS			Aug-08			Superseding 26 60 13
132	S	27 05 28.36	CABLE TRAYS FOR COMMUNICATIONS SYSTEMS			Aug-08			Superseding 27 05 28.36 40; Minor Edits
133	S	27 05 28.36 40	CABLE TRAYS FOR COMMUNICATIONS SYSTEMS				Aug-08	Jul-07	Superseded by UFGS 27 05 28.36 (NA)
134	N	27 31 00.00 20	ADMINISTRATIVE TELEPHONE EQUIPMENT, INSIDE PLANT				Aug-08	Apr-06	NO SUPERSEDING SECTION
135	S	28 05 26	GROUNDING AND BONDING FOR ELECTRONIC SAFETY AND SECURITY				Aug-08	Jan-08	Superseded by UFGS 28 05 26.00 40
136	S	28 05 26.00 40	GROUNDING AND BONDING FOR ELECTRONIC SAFETY AND SECURITY			Aug-08			Superseding 28 05 26 (NASA); SRF Change
137	S	28 33 00.00 40	FUEL-GAS DETECTION AND ALARM		Aug-08			Jul-07	Minor Edits
138	A	31 00 00	EARTHWORK		Aug-08			Jul-06	Compliance with CSI SectionFormat
139	A	31 05 19	GEOTEXTILE		Aug-08			Apr-06	Compliance with CSI SectionFormat
140	A	31 05 20	GEOSYNTHETIC DRAINAGE LAYER		Aug-08			Apr-06	Compliance with CSI SectionFormat
141	A	31 05 21	GEOGRID SOIL REINFORCEMENT		Aug-08			Apr-06	Compliance with CSI SectionFormat
142	A	31 05 22	GEOTEXTILES USED AS FILTERS		Aug-08			Apr-06	Compliance with CSI SectionFormat

SEQ	Prep Act	MF 2004 UFGS Section Number	Section Title	OLD Section Title	Revised	Added (New)	Deleted	Old Date	Nature of Change
143	A	31 10 00	CLEARING FOR CIVIL WORKS		Aug-08			Apr-06	Compliance with CSI SectionFormat
144	A	31 11 00	CLEARING AND GRUBBING		Aug-08			Apr-06	Compliance with CSI SectionFormat
145	A	31 21 00	PIPING; OFF-GAS		Aug-08			Oct-07	Compliance with CSI SectionFormat
146	A	31 31 16	SOIL TREATMENT FOR SUBTERRANEAN TERMITE CONTROL		Aug-08			Apr-06	Compliance with CSI SectionFormat
147	A	31 31 16.21	MESH TERMITE BARRIER		Aug-08			Apr-06	Compliance with CSI SectionFormat
148	A	31 32 11	SOIL SURFACE EROSION CONTROL		Aug-08			Oct-06	Compliance with CSI SectionFormat
149	A	31 32 23	FOUNDATION DRILLING AND GROUTING		Aug-08			Apr-06	Compliance with CSI SectionFormat
150	A	31 32 39	BIOENGINEERING PRACTICES FOR STREAM BANK AND SHORELINE STABILIZATION		Aug-08			Apr-06	Compliance with CSI SectionFormat
151	A	31 36 00	WIRE MESH GABIONS[AND MATTRESSES]		Aug-08			Jul-07	Compliance with CSI SectionFormat
152	A	31 63 26	DRILLED CAISSONS			Aug-08			Superseding UFGS 31 63 26.00 10 and 31 63 26.16 20
153	A	31 63 26.00 10	DRILLED FOUNDATION CAISSONS (PIERS)				Aug-08	Oct-07	Superseded by UFGS 31 63 26
154	N	31 63 26.16 20	DRILLED FOUNDATION CAISSONS				Aug-08	Apr-06	Superseded by UFGS 31 63 26
155	A	32 01 11.52	RUNWAY RUBBER REMOVAL		Aug-08			Apr-06	Compliance with CSI SectionFormat
156	A	32 01 13	BITUMINOUS SEAL AND FOG COATS		Aug-08			Apr-06	Compliance with CSI SectionFormat
157	A	32 01 16.17	COLD MILLING OF BITUMINOUS PAVEMENTS		Aug-08			Apr-06	Compliance with CSI SectionFormat
158	A	32 01 17	COLD-MIX RECYCLING		Aug-08			Apr-06	Compliance with CSI SectionFormat
159	A	32 01 17.16	SEALING OF CRACKS IN BITUMINOUS PAVEMENTS		Aug-08			Apr-06	Compliance with CSI SectionFormat
160	A	32 01 19	FIELD MOLDED SEALANTS FOR SEALING JOINTS IN RIGID PAVEMENTS		Aug-08			Apr-06	Compliance with CSI SectionFormat
161	A	32 01 22	BITUMINOUS REJUVENATION		Aug-08			Apr-06	Compliance with CSI SectionFormat
162	A	32 01 24	HOT IN-PLACE RECYCLING OF BITUMINOUS PAVEMENTS		Aug-08			Apr-06	Compliance with CSI SectionFormat
163	A	32 01 25	HEATER SCARIFYING OF BITUMINOUS PAVEMENTS		Aug-08			Apr-06	Compliance with CSI SectionFormat
164	A	32 01 26.71	GROOVING FOR AIRFIELD PAVEMENTS		Aug-08			Apr-06	Compliance with CSI SectionFormat
165	A	32 01 29.62	SLABJACKING RIGID PAVEMENTS		Aug-08			Apr-06	Compliance with CSI SectionFormat
166	N	32 10 00	[PERVIOUS]BITUMINOUS CONCRETE PAVEMENT		Aug-08			Jul-06	SECTION REFERENCE TITLE
167	A	32 11 10	DRAINAGE LAYER		Aug-08			Apr-06	Compliance with CSI SectionFormat
168	A	32 11 16	[BASE COURSE FOR RIGID][AND][SUBBASES FOR FLEXIBLE] PAVING		Aug-08			Apr-06	Compliance with CSI SectionFormat

SEQ	Prep Act	MF 2004 UFGS Section Number	Section Title	OLD Section Title	Revised	Added (New)	Deleted	Old Date	Nature of Change
169	A	32 11 23	AGGREGATE AND/OR GRADED- CRUSHED AGGREGATE BASE COURSE		Aug-08			Apr-06	Compliance with CSI SectionFormat
170	N	32 11 24	GRADED CURSHED AGGREGATE BASE COURSE FOR [PERVIOUS] [FLEXIBLE] PAVEMENT		Aug-08			Jul-06	SECTION REFERENCE TITLE
171	A	32 11 26	BITUMINOUS BASE COURSE		Aug-08			Apr-06	Compliance with CSI SectionFormat
172	A	32 11 27	BITUMINOUS-STABILIZED BASE COURSE, SUBBASE, OR SUBGRADE		Aug-08			Apr-06	Compliance with CSI SectionFormat
173	A	32 11 29	LIME-STABILIZED BASE COURSE, SUBBASE, OR SUBGRADE		Aug-08			Apr-06	Compliance with CSI SectionFormat
174	N	32 11 30	LIME TREATED SUBGRADE[LIME MODIFIED SOILS]		Aug-08			Apr-06	Minor revisions throughout
175	N	32 11 33	CEMENT STABILIZED [BASE][SUBBASE] COURSE AT AIRFIELDS AND ROADS		Aug-08			Apr-06	Minor revisions throughout
176	A	32 11 34	PORTLAND CEMENT-STABILIZED BASE OR SUBBASE COURSE		Aug-08			Apr-06	Compliance with CSI SectionFormat
177	A	32 12 10	BITUMINOUS TACK AND PRIME COATS		Aug-08			Oct-06	Compliance with CSI SectionFormat
178	A	32 12 11	BITUMINOUS SURFACE TREATMENT		Aug-08			Apr-06	Compliance with CSI SectionFormat
179	A	32 12 16	HOT-MIX ASPHALT (HMA) FOR ROADS		Aug-08			Apr-06	Compliance with CSI SectionFormat
180	A	32 12 18	RESIN MODIFIED PAVEMENT SURFACING MATERIAL		Aug-08			Apr-06	Compliance with CSI SectionFormat
181	A	32 12 19	BITUMINOUS BINDER AND WEARING COURSES (CENTRAL-PLANT COLD-MIX)		Aug-08			Apr-06	Compliance with CSI SectionFormat
182	A	32 12 20	POROUS FRICTION COURSE FOR AIRFIELDS AND ROADS				Aug-08	Apr-06	Superseded by UFGS 32 12 43.16
183	A	32 12 21	BITUMINOUS ROAD-MIX SURFACE COURSE		Aug-08			Apr-06	Compliance with CSI SectionFormat
184	A	32 12 22.00 10	POLYMER CONCRETE- MICRO-OVERLAY (PCMO) FOR FUEL AND ABRASION RESISTANT WEARING SURFACES		Aug-08			Apr-06	Compliance with CSI SectionFormat
185	A	32 12 37	FUEL-RESISTANT (COAL TAR) SEALER		Aug-08			Apr-06	Compliance with CSI SectionFormat
186	A	32 12 43.16	POROUS FRICTION COURSE FOR AIRFIELDS AND ROADS			Aug-08			Supersedes UFGS 32 12 20
187	N	32 13 13.06	[PERVIOUS]PORTLAND CEMENT CONCRETE PAVEMENT FOR ROADS AND SITE FACILITIES		Aug-08			Jul-06	Minor revisions throughout

SEQ	Prep Act	MF 2004 UFGS Section Number	Section Title	OLD Section Title	Revised	Added (New)	Deleted	Old Date	Nature of Change
188	A	32 13 17	STONE MATRIX ASPHALT (SMA) FOR AIRFIELD PAVEMENTS		Aug-08			Apr-08	Compliance with CSI SectionFormat
189	N	33 05 16	CONCRETE POLES		Aug-08			Apr-06	SECTION REFERENCE TITLE
190	N	33 11 23	NATURAL GAS AND LIQUID PETROLEUM PIPING			Aug-08			REVISED SECTION NUMBER FROM 33 11 23.00 20 TO 33 11 23
191	N	33 11 23.00 20	NATURAL GAS AND LIQUID PETROLEUM PIPING				Aug-08	Apr-06	Superseded by UFGS 33 11 23
192	F	33 12 33.00 30	WATER METERS			Aug-08			
193	A	33 24 13	GROUNDWATER MONITORING WELLS	GROUND-WATER MONITORING WELLS	Aug-08			Apr-08	Revisions throughout during unification/disassembly of UFGS for MF04 compliance
194	N	33 52 90.00 20	WELDING FOR POL SERVICE PIPING		Aug-08			Apr-08	DELETE TABLE I. MANDATORY MINIMUM NONDESTRUCTIVE EXAMINATIONS (SUBPARA. i) AND TAGS. DELETE LAST SENTENCE (SUBPARA. j) ; DELETED NOTE IN 3.2 AND TABLE IN 3.2 i
195	N	33 71 02.00 20	UNDERGROUND ELECTRICAL DISTRIBUTION		Aug-08			Feb-07	CHANGED TRANSMISSION AND DISTRIBUTION TO ELECTRICAL DISTRIBUTION and CORRECTED URL FOR GRAPHICS
196	S	33 71 39.13 40	OVERHEAD HIGH-VOLTAGE WIRING				Aug-08	Jan-07	Redundant to UFGS 33 71 01 (NAVFAC)
197	S	33 73 00.00 40	UTILITY TRANSFORMERS		Aug-08			Jul-07	Minor Edits
198	S	33 75 00.00 40	SWITCHGEAR AND PROTECTION DEVICES	HIGH-VOLTAGE SWITCHGEAR AND PROTECTION DEVICES	Aug-08			Jul-07	Minor Edits
199	S	33 77 19.00 40	MEDIUM-VOLTAGE GAS SWITCH	GAS MEDIUM-VOLTAGE CIRCUIT BREAKER	Aug-08			Jul-07	Minor Edits
200	S	33 77 36	MEDIUM-VOLTAGE UTILITY FUSES				Aug-08	Apr-08	Superseded by UFGS 33 77 36.00 40
201	S	33 77 36.00 40	MEDIUM-VOLTAGE UTILITY FUSES			Aug-08			Superseding 33 77 36
202	N	34 43 00.00 20	AIRFIELD LIGHTING		Aug-08			Apr-06	DELETED REF TO L-16303 AND NOTE. CHANGED TRANSMISSION DISTRIBUTION TO ELECTRICAL DISTRIBUTION. ADDED PART 3.12
203	N	35 59 13.14 20	POLYMERIC FENDER PILES		Aug-08			Apr-08	ADDED OTION OPTION FOR WARRANTY LENGTH
204	N	35 59 13.16	MARINE FENDERS		Aug-08			Apr-08	CORRECTED SUBMITTAL TAGS
205	S	40 18 00	VACUUM SYSTEMS PROCESS PIPING		Aug-08			Apr-08	SRF Change

SEQ	Prep Act	MF 2004 UFGS Section Number	Section Title	OLD Section Title	Revised	Added (New)	Deleted	Old Date	Nature of Change
206	S	40 41 13.13 40	PROCESS PIPING ELECTRICAL RESISTANCE HEAT TRACING				Aug-08	Jan-07	Superseded by UFGS 23 82 46 (NASA)
207	N	41 22 03.13 20	MONORAILS WITH MANUAL HOISTS				Aug-08	Apr-06	SUPERSEDED BY 41 22 23.19 AND 41 22 13.14
208	N	41 22 03.16 20	MONORAILS WITH AIR MOTOR POWERED HOISTS				Aug-08	Apr-06	SUPERSEDED BY 41 22 23.19
209	N	41 22 03.19 20	MONORAILS WITH ELECTRIC POWERED HOISTS				Aug-08	Apr-06	SUPERSEDED BY 41 22 23.19
210	S	42 22 00.00 40	PROCESS CHILLERS AND COOLERS		Aug-08			Apr-08	SRF Change
211	S	42 22 13	CENTRIFUGAL PROCESS CHILLERS AND COOLERS			Aug-08			Superseding 42 22 13.00 40
212	S	42 22 13.00 40	CENTRIFUGAL PROCESS CHILLERS AND COOLERS				Aug-08	Apr-08	Superseded by UFGS 42 22 13 (NASA)
213	S	42 22 16	RECIPROCATING PROCESS CHILLERS AND COOLERS			Aug-08			Superseding 42 22 16.00 40
214	S	42 22 16.00 40	RECIPROCATING PROCESS CHILLERS AND COOLERS				Aug-08	Apr-08	Superseded by UFGS 42 22 16 (NASA)
215	S	42 23 13	PROCESSED CONDENSERS			Aug-08			Superseding 42 23 13.00 40
216	S	42 23 13.00 40	PROCESSED CONDENSERS				Aug-08	Apr-08	Superseded by UFGS 42 23 13 (NASA)
217	S	43 41 13.19	FIBERGLASS GAS AND LIQUID PRESSURE VESSELS		Aug-08			Jun-06	SRF Change