

For EBIWG Clarity:		
Reference Line	Originating Location	
1		Table 1807.2: Observed Item Condition(s) during Phase 2
2		Attach this table to the Phase 2 Form Report, Complete Sections A through C for each item featuring "deterioration" or "distress" observed during Phase 2 Inspection
3		
4		Related Phase 1 1807.1 Table Number: _____ ex: Table 1807.1.1 = Replicated from Phase 1 Table
5		Phase 2 Table Identification Number: _____ ex: Table 1807.2.1 = The Phase 2 Form Report Table that corresponds to Table 1807.1.1
6	Form 2.b, 7.a, 7.b, 11.a, 11.b, 12.a	Item Observed Name/Type: _____ ex: Beam, Column, Wall, Brace, Deck, Diaphragm, Balcony, Railing, Cladding, etc
7		Item Observed Label _____ ex: Beam 1, Column A, Wall 8, etc.
8	Form 3.b	Date Inspected _____
9	Form 3.b	Inspector Name & Credential(s) _____
10	Form 9.f, 11.a	Is the Item a Girder, Transfer Slab, Beam, or Element transmitting from multiple _____ List the type of attachment of the item to adjacent structural members/elements Circle One: Yes or No _____
11	Form 12.b	_____
12	Milestone Inspection 553.899(2a)	Type of Item Assessed: _____ Circle One: Load-bearing element, Primary structural member, Primary structural system, Non-Structural
13	Reporting 553.899(8) Form 7.a	Material(s) of Item Assessed: _____
14	Milestone Inspection 553.899(2a) Form 8.a, 9.a, 11.a	Type of System: _____ Circle One: Lateral System, Gravity System, Cladding, Building Envelope (non-structural cladding), Non-Structural
15	Form 2.g	Use (Live) and Dead Load estimated magnitude (psf) of the Loading Area tributary to the Item: _____
16	Building Condition 553.899(2b), (7a)	Year the Item was last Painted/Maintained _____
17	Building Condition 553.899(2b), (7a)	Year the Item was last Repaired/Replaced _____
18	Milestone Inspection 553.899(2a)	Plan View Location of Item Observed <u>Attach & Describe:</u> _____
19	Milestone Inspection 553.899(2a)	Elevation View Location of Item Observed <u>Attach & Describe:</u> _____
20	Milestone Inspection 553.899(2a)	Further Identifying Location (Isometric Sketch, Marked-up Aerial, etc) _____
21	Form 4.c	Photo(s), Drawing(s), or Sketch(es) of Item Assessed <u>Attach</u> _____
22	Form 5.a	Describe buiding foundation supporting Item Assessed _____
23	Phase 2 553.899(7b); P1 Form 3.d & 4.d, 8.d	Type(s) & Location(s) of Non-Destructive Testing (NDT) Performed, if any: _____
24	Phase 2 553.899(7b); P1 Form 3.d & 4.d, 8.d, 9.e	_____
25	Phase 2 553.899(7b); P1 Form 3.d & 4.d, 8.d	Type(s) & Location(s) of Load Testing (LT) Performed, if any: _____
26	Phase 2 553.899(7b); P1 Form 3.d & 4.d	Type(s) & Extent of Computational Analysis Performed, if any: _____
27		
28		

29		A: Verification of Structural Item				
30	553.899	<i>Circle the observed condition. A condition of "Yes", "Not Accessible", or "Need More Investigation" requires Box B as shown herein.</i>				
31	<i>FBCEB Dangerous Definition</i>	Does the item support gravity or lateral load during permanent, routine, frequent, or environmental loads when considering actual loads already in effect and/or imminent loads?	No*	Yes	Not Accessible	Need More Investigation
32						
33		B: Minimum Checks for Signs of or Actual Substantial Structural Deterioration				
34		<i>Circle the observed condition. A condition of "Yes", "Not Accessible", or "Need More Investigation" requires a Structural Evaluation to determine the type and extent of Repairs necessary.</i>				
35	<i>Dangerous 553.899(8d)</i>	Does the observed condition meet the definition of Dangerous?	No	Yes, End Phase 2 & Report Condition to Building Official		
36	<i>Structural Integrity 553.899(1), (2b), (12)</i>	Does the observed condition appear to interrupt or disconnect the load path to, from, or within the load-bearing element, lateral system, or vertical system?	No	Yes	Not Accessible	Need More Investigation
37	<i>Structural Integrity 553.899(1), (2b), (12)</i>	Does the observed condition interrupt the load path of the cladding system to the structural load-bearing elements, primary structural system, or primary structural members?	No	Yes	Not Accessible	Need More Investigation
38	<i>Structural Integrity 553.899(1), (2b), (12)</i>	Does the observed condition indicate a reduction of the strength or elongation of unbraced length of the affected structural component(s)?	No	Yes	Not Accessible	Need More Investigation
39	<i>Intended Use 553.899(7b)</i>	Was there an apparent change or increase of load above the observed condition?	No	Yes	Not Accessible	Need More Investigation
40	<i>Building Condition 553.899(2b), (7a)</i>	Was there an apparent change or loss of the support system and/or foundation within the total load path of the observed condition?	No	Yes	Not Accessible	Need More Investigation
41	<i>Building Condition 553.899(2b), (7a)</i>	Does the "deterioration" or "distress" continue through multiple structural members or materials?	No	Yes	Not Accessible	Need More Investigation
42	<i>Form 3.f</i>	Has the property record been researched for any current code violations or unsafe structure cases?	No	Yes	Not Accessible	Need More Investigation
43	<i>Structural Integrity 553.899(1), (2b), (12)</i>	Indicate if performed, and attach a signed and sealed copy of, any structural load, strength, or demand calculations performed during the Milestone Inspection relative to this item.	No Calculations were performed during Phase 2.	Calculations are attached to this Table.		
44	<i>Dangerous 553.899(8d)</i>	If the item with the observed condition "fails" prior to the installation of shoring, would the resulting condition meet the definition of Dangerous? (Potential Dangerous Condition)	No	Yes	Not Accessible	Need More Investigation or Structural Evaluation
45						

46		Table 1807.2: Observed Item Condition(s) during Phase 2 (Continued)				
47		C: Characteristic of Observed Condition(s)				
48		Provide a check mark for each condition observed during Phase 2 Assessment of this Item.				
49		Condition Observed	Substantial Structural Deterioration		Dangerous	
50			Not SSDet*	Sign of SSDet**	Potential Dangerous*****	Actual Dangerous Condition***
51	553.899					
52	Form 2.a	Misalignment (General)				
53	Form 2.a, 12.c	Bulging				
54	Form 2.a, 12.c	Settlement				
55	Form 2.a	Deflection				
56	Form 2.a	Expansion				
57	Form 2.a	Contraction				
58	Form 2.c, 2.e, 5.d, 6.h, 6.i, 8.d, 9.b, 12.c	Crack(s)**				
59	Form 2.c, 2.e, 6.h, 6.i, 8.d	Spall(s) **				
60	Form 2.c	Peeling/Delamination(s)				
61	Form 2.c, 12.c	Sign(s) of Moisture Exposure/Water Intrusion				
62	Form 2.c	Stain(s)				
63	Form 2.e, 7.a.11, 8.e, 9.f, 11.h, 14.a	Deterioration**				
64	Form 2.e	Oxidation of Metals				
65	Form 2.e	Rot				
66	Form 2.e	Insect-Damage				
67	Form 2.e	Wood-borer attack				
68	Form 1.n & 2.f	Prior/Previous Repair(s)*****				
69	Form 2.f	Prior/Previous Patching*****				
70	Form 1.n	Prior/Previous Addition(s)*****				
71	Form 1.n	Prior/Previous Alteration(s)*****				
72	Form 5.b	Wood in Contact with Soil				
73	Form 5.c & 5.d	Sign(s) of Differential Settlement				
74	Form 5.d	Separations between structural elements				
75	Form 5.e	Sign of need for additional sub-soil investigation**				
76	Form 5.f	Inadequate grading slope away from structural foundation				
77	Form 6.j, 9.d	Rebar Corrosion - Staining				
78	Form 6.j, 9.d	Rebar Corrosion - Crack(s)				
79	Form 6.j, 9.d	Rebar Corrosion - Delamination(s)				
80	Form 6.j, 9.d	Rebar Corrosion - Spall(s)				
81	Form 6.j, 9.d	Rebar Corrosion - Rebar(s) Visible, no flaking				
82	Form 6.j, 9.d	Rebar Corrosion - Rebar(s) Visible, flaking				
83	Form 7.a.11, 8.e, 9.f, 11.h	Apparent Overloading**				
84	Form 7.a.11, 8.e, 9.f, 11.h	Overstress**				
85	Form 7.a.11, 8.e, 9.f, 11.h	Apparent Deflection**				
86	Form 7.c	Area Not Accessible**				
87	Form 8.b	Paint Condition				
88	Form 8.b	Corrosion - Delamination				
89	Form 8.b	Corrosion - Flaking				
90	Form 8.d	Fireproofing Breach				
91	Form 9.f	Efflorescence				
92	Form 11.e	Accumulation of Moisture				
93	Form 11.d	Ill-fitted Joints				
94	Form 12.c	Distress**				
95	Form 12.c	Splitting**				
96	Form 12.c	Loosening of anchors and/or supports**				
97	Form 12.c	Movement of supports, beams, lintels, corbels, etc.**				
98	Form 12.c	Apparent Defect**				
99		Rust				
100		Sign Of Material Deterioration**				
101		Crack(s) extending through multiple materials/items				
102		Crack(s) within non-structural item				
103		Crack(s) within structural item				
104		Work Performed in Past without Permit Record				
105		Paint Patch*****				
106		Disconnection**				
107		Observed Condition less than Industry Standard				
108	Form 4.b	*Attach Photograph(s) of Condition(s) Observed. Attach Testing Report(s) or Computation(s) of Condition(s) Observed as applicable.				
109	Form 4.b & 5.e.1	**Requires a Structural Evaluation, Attach Photograph(s) of Condition(s) Observed. Attach Testing Report(s) or Computation(s) of Condition(s) Observed as applicable.				
110	Form 4.b	***Requires Notification to Building Owner and Building Official, Attach Photograph(s) of Condition(s) Observed. Attach Testing Report(s) or Computation(s) of Condition(s) Observed as applicable.				
111	Form 1.n	****Provide date the item/area was patched, repaired, painted, etc. Confirm patch/repair/paint was performed with permit when applicable.				
112	FBCEB Dangerous Definition	*****Defined as when a Structural Evaluation is necessary to determine if there exists a significant risk of a Dangerous Condition.				
113	Form 6.h, 6.i, 9.b.2					
114	Form 6.k.2, 9.e.2	** Photograph and Describe location(s) of Observed Condition (ie: beam, column, etc) as well as the location of the condition along the item (end, mid-span, corner, etc)				
115	Form 6.k.2, 9.e.2	*** Describe color, texture, aggregate, general quality of structural material(s)				

116		<p>Summary of Phase 2 Findings</p> <p>(Check all that apply)</p> <p><input type="checkbox"/> Potential Dangerous Condition Observed; Structural Evaluation is required.</p> <p><input type="checkbox"/> Dangerous Condition Observed; Notify Building Official; Structural Evaluation is required.</p> <p><input type="checkbox"/> Substantial Structural Deterioration Observed; Structural Evaluation is required.</p> <p><input type="checkbox"/> Sign of Substantial Structural Deterioration Observed; Structural Evaluation is required.</p> <p><input type="checkbox"/> Sign of need for maintenance</p> <p><input type="checkbox"/> Sign of need for repair</p> <p><input type="checkbox"/> Sign of need for replacement</p> <p><input type="checkbox"/> Inaccessible Condition of Item; The Milestone Inspection was not able to conclude the Structural Condition of this Item. Recommend Structural Evaluation.</p>
117		
118	553.899(2b), (8d)	
119	553.899(2b), (8d)	
120	553.899(2b), (7a), (8d)	
121	553.899(2b), (7a), (8d)	
122	553.899(2a)	
123	553.899(2a) Form 3.e	
124	553.899(2a)	
125	553.899(7a), (7b)	