# Table 1807.2: Observed Item Condition(s) during Phase 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***

**Related Phase 1 1807.1 Table Number:** *ex: Table 1807.1.1 = Related Phase 1 Table*

**Phase 2 Table Identification Number:** *ex: Table 1807.2.1 = First Table within Phase 2 Form Report*

**Item Observed Name/Type:** *ex: Beam, Column, Wall, Brace, Deck, Diaphragm, Balcony, Railing, Cladding, etc*

**Item Observed Label** *ex: Beam 1, Column A, Wall 8, etc.*

**Date Inspected Inspector Name**

**Type of Structural Component** Circle One: Load-bearing element, Primary structural member, Primary structural system, Other

**Material(s) of Structural Component:**

**Type of Structural Component:** Circle One: Lateral System, Gravity System, Cladding, Building Envelope (non-structural cladding)

**Plan View Location of Item Observed Elevation View Location of Item Observed Further Identifying Location**

**Type of Non-Destructive Testing (NDT) Performed: Type of Destructive Testing (DT) Performed:**

**Type of Load Testing (LT) Performed:**

**Type of Computational Analysis Performed:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **A: Verification of Structural Item**  *Circle the observed condition. A condition of "Yes", "Not Accessible", or "Need More Investigation" requires Box B as shown herein.* | | | | |
| Does the item support gravity or lateral load during permanent, routine, frequent, or environmental  loads? | No\* | Yes | Not Accessible | Need More Investigation |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **B: Minimum Checks for Indications of or Actual Substantial Structural Deterioration**  *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.* | | | | |
| Does the observed condition meet the definition of Dangerous? | No | Yes, End Phase 2 & Report Condition to Building Official |  | |
| Does the observed condition appear to interrupt or disconnect the load path to, from, or within the load-bearing element, lateral system, or verical system? | No | Yes | Not Accessible | Need More Investigation |
| 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 |
| 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 |
| Was there an apparent change or increase of load above the observed condition? | No | Yes | Not Accessible | Need More Investigation |
| Was there an apparent change or loss of the  support system and foundation below the observed condition? | No | Yes | Not Accessible | Need More Investigation |
| Does the "deterioration" or "distress" continue through multiple structural members or materials? | No | Yes | Not Accessible | Need More Investigation |
| 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 |

# Table 1807.2: Observed Item Condition(s) during Phase 2 (Continued)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **C: Qualification of Observed Condition(s)**  *For each condition observed, provide a check mark if the result of the Assessment indicated Substantial Structural Deterioration and/or Dangerous Condition.* | | | | | |
|  | **Substantial Structural Deterioration** | | | **Dangerous** | |
| **Condition Observed** | **Not SSDet\*** | **Sign of SSDet\*\*** | **Actual SSDet\*\*** | **Potential**  **Dangerous Condition\*\*** | **Actual Dangerous Condition\*\*\*** |
| **Bulging** |  |  |  |  |  |
| **Settlement** |  |  |  |  |  |
| **Deflection** |  |  |  |  |  |
| **Expansion** |  |  |  |  |  |
| **Contraction** |  |  |  |  |  |
| **Cracking** |  |  |  |  |  |
| **Spalling** |  |  |  |  |  |
| **Peeling** |  |  |  |  |  |
| **Moisture Exposure/Water Intrusion** |  |  |  |  |  |
| **Stains** |  |  |  |  |  |
| **Corrosion** |  |  |  |  |  |
| **Rust** |  |  |  |  |  |
| **Rot** |  |  |  |  |  |
| **Insect-Damage** |  |  |  |  |  |
| **Prior Repairs\*\*\*\*** |  |  |  |  |  |
| **Patching\*\*\*\*** |  |  |  |  |  |
| **Sign Of Material Deterioration** |  |  |  |  |  |
| **Apparent Overloading** |  |  |  |  |  |
| **Overstress** |  |  |  |  |  |
| **Deterioration** |  |  |  |  |  |
| **Apparent Deflection** |  |  |  |  |  |

\*Provide Assessment Verification in Section WW, Attach Photograph(s). Attach Testing Report(s) or Computation(s) of Condition(s) Observed as applicable.

\*\*Requires a Structural Evaluation, Attach Photograph(s). Attach Testing Report(s) or Computation(s) of Condition(s) Observed as applicable.

\*\*\*Requires Notification to Building Owner and Building Official, Attach Photograph(s). Attach Testing Report(s) or Computation(s) of Condition(s) Observed as applicable.

\*\*\*\*Provide date the item/area was patched, repaired, etc. Confirm patch/repair was performed with permit when applicable.

**Summary of Findings** (Check all that apply)

* Potentially Dangerous Condition Observed; Structural Evaluation is required.
* Actual Dangerous Condition Observed; Notify Building Official; Structural Evaluation is required.
* Indication of Substantial Structural Deterioration Observed; Structural Evaluation is required.
* Actual Substantial Structural Deterioration Observed; Structural Evaluation is required.
  + Need for maintenance
  + Need for repair
  + Need for replacement

Inaccessible Condition of Structural Component; The Milestone Inspection was not able to conclude the Structural Condition of this Item.

**□**