

Facility Name _____ Address _____ Co-City-Vic _____ Mo/Day/Yr ____/____/____ Time _____ <div style="text-align: right;">use 24 hr.</div> Type of Disaster _____	SAP ID #s. _____ Other Reports _____ No. Photos _____ No. Sketches _____ Ref. Dwgs. _____ Est. Damage % _____  Facility Status <span style="border: 1px solid black; display: inline-block; width: 100px; height: 20px; vertical-align: middle;"></span>
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**SAFETY INSTRUCTIONS:** The possibility of toxic gases in confined spaces or of fuel leaks should be recognized as a potential hazard.

**CAUTION:** The primary purpose of the report is to advise of the condition of the facility for immediate continued use/occupancy. **REINSPECTION OF THE FACILITY IS RECOMMENDED. AFTERSHOCKS MAY CAUSE DAMAGE THAT REQUIRES REINSPECTION.** The conclusions reached by engineers who re-examine the facility later should take precedence. The assessment team will not render further advice in the event of conflict of engineering recommendations.

**A. CONDITION:**

- |                                      |  |  |
|--------------------------------------|--|--|
| Existing: None <input type="radio"/> | Recommended: Green <input type="radio"/> | Posted at this assessment: Yes <input type="radio"/> |
| Green <input type="radio"/>          | Yellow <input type="radio"/>             | No <input type="radio"/>                             |
| Yellow <input type="radio"/>         | Red <input type="radio"/>                |  |
| Red <input type="radio"/>            |  |  |

**B. RECOMMENDATIONS**

- |   |   |
|---|---|
| Monitor _____ <input type="radio"/>                       | Use for emergency vehicles _____ <input type="radio"/>              |
| Use for public transportation _____ <input type="radio"/> | Close to truck traffic _____ <input type="radio"/>                  |
| Use for pedestrians _____ <input type="radio"/>           | Use for private passenger vehicles only _____ <input type="radio"/> |
| Use for two-way traffic _____ <input type="radio"/>       | Use for one-way traffic _____ <input type="radio"/>                 |
| Use off-site detour _____ <input type="radio"/>           | Use for on-site detour _____ <input type="radio"/>                  |
| Use underpass only _____ <input type="radio"/>            | Use overpass only _____ <input type="radio"/>                       |
| Barricade _____ <input type="radio"/>                     | Shore and brace _____ <input type="radio"/>                         |

**C. COMMENTS**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Facility Name \_\_\_\_\_ SAP ID #s \_\_\_\_\_

**D. BRIDGE DESCRIPTION**

1. <u>Type</u>	MATERIAL					3. <u>Internal support</u>				Height (ft)
	Concrete Prestr.	Steel Reinf.	Composite	Timber			Number of spans One Two No.			
Arch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Bents (frames)	<input type="radio"/>	<input type="radio"/>	_____	_____
Box	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Columns	<input type="radio"/>	<input type="radio"/>	_____	_____
Cantilever	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Piers	<input type="radio"/>	<input type="radio"/>	_____	_____
Girder	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
Slab	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	4. <u>Abutments</u>	High _____		ft.	
Suspension	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Low _____		ft.	
Truss	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5. <u>Road Dimensions</u>	Length _____		ft.	
							Curb to curb _____		ft	
							Walks _____		ft	
2. <u>Foundation</u> :	Caisson <input type="radio"/>	Pile <input type="radio"/>	Spread footings <input type="radio"/>							

**DAMAGE OBSERVED (D.O.)**

	0	1	2-3-4	5	6	NA	NO
Damage Scale:	None	Slight	Moderate	Severe	Total	Not	Not
	(0%)	(1-10%)	(11 - 40%)	(41 - 60%)	(over 60%)	Applicable	Observed

**E. FOUNDATION**

D.O.  
 \_\_\_\_\_ Earth movements/gaps  
 Piles at:  
 \_\_\_\_\_ a) abutments  
 \_\_\_\_\_ b) Piers  
 Spread footings at:  
 \_\_\_\_\_ a) Abutments  
 \_\_\_\_\_ b) Piers

**F. ABUTMENTS**

\_\_\_\_\_ Disturbance or erosion  
 \_\_\_\_\_ Wall movement (\_\_\_\_\_in)  
 \_\_\_\_\_ Backfill settlement (\_\_\_\_\_in)

**G. WINGWALLS**

\_\_\_\_\_ Damage  
 Movement  
 Separation

**H. APPROACHES**

D.O.  
 \_\_\_\_\_ Damage  
 Operational  
 Roadway settled (\_\_\_\_\_in)  
 Off bridge seat

**I. BEARINGS**

\_\_\_\_\_ Integral  
 \_\_\_\_\_ Contact  
 \_\_\_\_\_ Rocker  
 \_\_\_\_\_ Elastomeric Pad

**J. INTERMEDIATE SUPPORTS**

\_\_\_\_\_ Settlement  
 \_\_\_\_\_ Damage  
 Near top  
 Near bottom  
 Near middle  
 Moment failure  
 Shear failure  
 Compression failure  
 Support lost

**K. SUPERSTRUCTURE**

D.O.  
 \_\_\_\_\_ Girder  
 Shear cracks  
 Moment cracks  
 \_\_\_\_\_ Deck  
 Long. joints enlarged  
 Expansion joints  
 \_\_\_\_\_ Truss  
 Upper chord  
 Lower chord  
 Diagonals  
 \_\_\_\_\_ Suspenders

**L. GEOTECHNICAL**

\_\_\_\_\_ Liquefaction  
 \_\_\_\_\_ Landslide  
 \_\_\_\_\_ Faulting  
 \_\_\_\_\_ Other

**REMARKS** \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_