



**Survival Factors- Crashworthiness Investigation Attachment**

**Photographs**

**Chicago, IL**

**RRD24MR002**

**(6 pages)**



Photo 1 Close-up photograph of the snowplow attachment, located on No. 1 End of the rail borne snow removal vehicle taken at the Skokie yard. (Source: NTSB)



Photo 2 Close-up photograph of the brush attachment located on End No. 2 of the rail borne snow removal vehicle. (Source: NTSB)



Photo 3 Photograph of the interior of the snow removal vehicle cab showing the proximity of the operator's seat to the control console and the entrance door behind the seat in the background. (Source: NTSB)



Photo 4 Photograph showing one of the fold-down seats in the cab of the snow removal vehicle and the proximity to the entrance door located at the rear of the cab. (Source: NTSB)



Photo 5 Close-up photograph of the location where the CTA employee was ejected through the windshield. The photograph shows the damage to the top of the equipment box and the missing glass caused by contact with the employee's body. (Source: NTSB)



Photo 6 Photograph of the windshield broken out by the ejection of the employee from the vehicle, laying inside of the End No. 2 cab, after it was recovered from the scene. (Source: NTSB)



Photo 7 Photograph showing a close-up of the exterior damage to the lead train car and the loss of survival space caused by the extensive intrusion into the space resulting from the collision with the snow removal vehicle. (Source: NTSB)



Photo 8 A close-up of the interior of lead train car showing the damage to the operator's cab and the loss of survival space due to the collision with the snow removal vehicle. (Source: NTSB)



Photo 9 Photograph showing the Chicago Avenue entrance to the Howard Rail Yard. (Source: NTSB)



Photo 10 Photograph showing a passing train inside of the Howard Yard and the proximity to the public sidewalk when the entrance gate is open. (Source: NTSB)