



**SURVIVAL FACTORS PHOTOGRAPHS**

**Chattanooga, TN**

**HWY17MH009**

(6 pages)



SF Photograph 1 shows a left front view of the school bus. Severe damage to the right front corner, front, and left side of the bus is visible. The roof is visibly crushed downward and to the left side of the bus, with the most severe crush shown at the middle region of the bus.



SF Photograph 2 shows a right front view of the school bus. Severe damage is visible at the front and right side of the bus. The front roof portion of the bus exhibits a semi-circular indentation at a roughly 45 degree angle, just to the right of the centerline of the bus. The roof is visually crushed downward, with the most severe crush at the middle of the region of the bus.





SF Photograph 3 shows a left rear view of the school bus. Severe damage to the upper portion of the middle of the bus is visible. The roof is crushed downward in the region forward of the rear axle. The passenger window frames forward of the rear axle are crushed. The portion of the bus aft of the rear wheels exhibits minor damage.



SF Photograph 4 shows a right rear view of the school bus. Severe damage to the upper portion of the middle of the bus is visible. The roof is crushed downward in the region above and forward of the rear axle. The crush is most severe just forward of the rear axle and decreases further forward. The passenger window frames above and forward of the rear axle are crushed. The portion of the bus aft of the rear wheels exhibits minor damage.



SF Photograph 5 shows the driver compartment of the school bus. The perspective of the view is from aft of the loading area. Deformation of the roof above the driver seat is visible, as well as damage to the left sidewall of the bus. The windshield is missing and the rear view mirror at the upper-center of the bus is visible and damaged. The partition just aft of the driver seat and part of the partition aft of the loading door are visible. The driver seat, steering wheel, and portions of the dashboard are visible.



SF Photograph 6 shows a view of the loading area at the front of the school bus. The perspective of the view is from aft of the driver seat. The windshield is missing and the rear view mirror at the upper-center of the bus is visible and damaged. The partition just aft of the loading area and part of the partition aft of the driver seat are visible. The right side of the dashboard, a portion of the loading area and loading door are visible. The loading door exhibits severe damage.





SF Photograph 7 shows a view of forward portion of the passenger compartment of the school bus. The perspective of the view is from the front of the bus looking inward. A portion of the loading area, including a railing and a portion of the driver seat are visible. The front partitions and portions of the front passenger seats and aisle way are visible. The roof is crushed downward, with the most severe crush at the middle of the bus.



SF Photograph 8 shows a view of the middle-forward portion of the passenger compartment of the school bus. The view is from the front seats looking aft. Portions of the passenger seats and aisle are visible. Portions of damaged seats are displaced into the aisle, and the crushed roof extending to the level of the seatbacks is visible. At least one seatback is visibly deformed downward.



SF Photograph 9 shows a view of the middle-rear portion of the passenger compartment of the school bus. The view is from the back of the bus looking forward. Portions of passenger seats, with some displaced and damaged are visible. The roof is crushed downward in the middle portion of the bus. Portions of the right side window frames are broken away, and window glass from both sides is broken out.



SF Photograph 10 shows a view of the rear portion of the passenger compartment of the school bus. The view is from the back-left side of the bus looking forward and to the right. Several rows of seats are visible with some damaged and some portions of seats displaced. Other debris is visible; a portion of the crushed roof, and damaged window frames are visible.