August 2019

South Hill Residency Vehicle Accident Review Presentation
Picture of Longarm R08234 location when it struck the manhole. The house that the manhole hit is on the right in the picture.
Picture of manhole height at pavement/shoulder edge. The manhole was 1”+ above pavement.
Picture of the manhole height at the ditch side of the riser. The height was 3.5”+ above the shoulder grade.
Diagram showing the way the manhole was situated on the shoulder.

Diagram of Raised Manhole Top/Riser Involved in Long Arm Incident

1.25" Above Top of Pavement & Top of Shoulder

3" - 4" Above Shoulder

Pavement Edge  Manhole Top & Riser
Picture of the manhole top that was picked up after Longarm R08234 struck the riser.
Picture of damage to T-bar on Longarm R08234.
Picture of vegetation height and conditions.
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Picture of Longarm blade entry point outside of the house.
Picture of Longarm blade entry point inside the house.
Picture of damage and debris in the Living Room of the house after the Longarm blade entered.
Picture of corner wall that was struck by the Longarm blade before the blade bounced back towards the front door.
Picture of corner wall damage after the Longarm blade struck it.
Picture of damage to the Living Room of house after the Longarm blade entered. Blade is lying at the point it stopped.