



Introducing Breakaway Direct Buried Poles

FHWA Acceptance

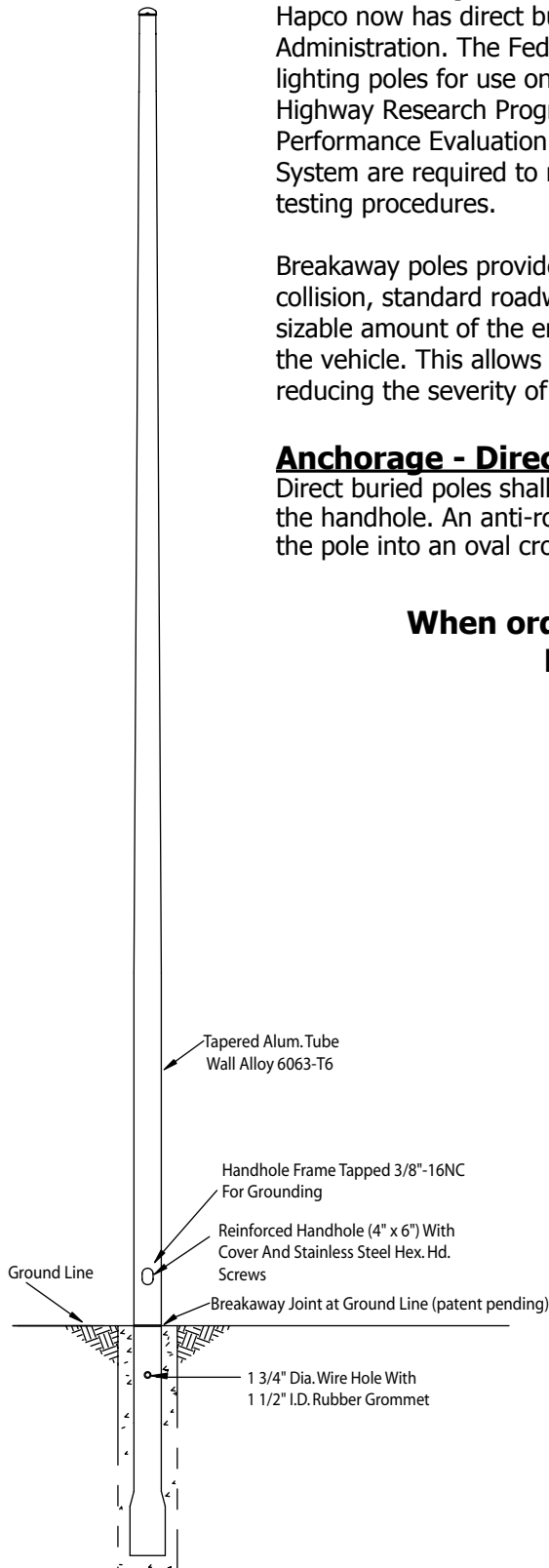
Hapco now has direct buried poles accepted for breakaway applications by the Federal Highway Administration. The Federal Highway Administration (FHWA) accepts certain Hapco direct buried lighting poles for use on the National Highway System under the provisions of National Cooperative Highway Research Program (NCHRP) Report 350 "Recommended Procedures for the Safety Performance Evaluation of Highway Features." Poles accepted for use on the National Highway System are required to meet appropriate evaluation criteria and are placed through rigorous impact testing procedures.

Breakaway poles provide a safer outcome in the event of a collision. During an automobile collision, standard roadway lighting poles stay planted in the ground, letting the vehicle absorb a sizable amount of the energy. Breakaway poles fracture at ground level and yield out of the way of the vehicle. This allows the vehicle to pass through the pole and not absorb as much energy, reducing the severity of impact from the crash.

Anchorage - Direct Buried

Direct buried poles shall have a 1 1/2" grommated cable entry located 18" below grade, in line with the handhole. An anti-rotational device shall be provided by means of partially flattening the butt of the pole into an oval cross-section, if specified.

When ordering, it is important to specify that you need the Hapco Breakaway designed lighting pole.



Direct Buried Anchorage Style

Butt Diameter: 5" to 10"
 Mounting Height: up to 45'
 Wall Thickness: up to .156"

Hapco has various arm assemblies available to enhance your direct buried breakaway pole. Contact your Hapco representative to discuss breakaway specifications.

