Highway Pole Supports

- Transpo’s Pole-Safe is an omni-directional breakaway support system.

- For light poles located within roadside clear zones or other locations vulnerable to vehicular impacts.

- The system is designed to breakaway quickly and cleanly upon impact, saving lives and reducing the cost of property damage.
Support Systems for:

- Light Poles
- Traffic Monitoring Poles
- Weather Station Poles
- Call Box Poles
- Residential Poles
- Any Other Roadside Pole Requiring Breakaway Support

Pole-Safe®
Omni-Directional Breakaway Support
The angle of an errant vehicle leaving a highway impacting a roadside structure is impossible to predict. Most breakaway support systems are one directional in their design and crash performance.
Superior Safety

- Pole-Safe designed with heaviest pole mass allowed for use on any breakaway system as specified by AASHTO.

- High-strength offers exceptional resistance to wind and dead load forces.

- Unique physical properties gives the greatest flexibility in designing specific lighting requirements.
Low Cost

- Pole-Safe is the most cost-effective solution for all breakaway light poles
- Used in 50 States
Superior Performance

• Precisely machined geometry of the coupling design allows the system to fracture safely at relatively low force and energy levels.

• This breakaway performance exceeds AASHTO’s requirements for impact velocity change.

• The low stub projection after impact eliminates damage to vehicle undercarriage, reducing the risk of fire.
Consistent Performance

- Couplings and hardware are hot-dip galvanized in accordance with ASTM A153.

- Couplings are capable of withstanding more than two million loading cycles with no reduction in structural capacity.

- Tests conducted using a 55’ high, 930lb. pole, the maximum specified by AASHTO.
Easy to Install

- No special tools or equipment required

- All components easily secured using the American Institute of Steel Construction (AISC) Turning-of-Nut Tightening Method

- Eliminates the torque requirement typical of other systems