

TO: ASSISTANT CHIEF HIGHWAY ENGINEER  
ALL H.Q. DIRECTORS: Prof. Services, Planning & Major Projects  
ALL REGIONAL MANAGERS: Prof. Services, Planning & Operations  
ALL DISTRICT HIGHWAYS MANAGERS

SUBJECT: IN PLACE PAVEMENT REPROFILING BY HEATER-PLANER: SAFETY ITEM

PURPOSE:

To detect and avoid a possible safety hazard by ensuring that no explosive gas mixtures are within the operating area of Heater-Planers.

BACKGROUND:

The heater's open flames, and the generated intense heat from the panels could result in an explosion when this occurs over or near appurtenances of underground systems hosting combustible gases and materials.

PROCEDURE:

Future contracts involving Heater-Planer operation in areas where catch basins and manholes are present should contain the following Special Provision Clause:

"Prior to proceeding with the road work, the Contractor shall ensure that all catch basins and manholes, which are within the operating area of the heating units, have been checked for the possible presence of fumes/gases and cleared by the Fire Authority having jurisdiction in the zone(s) covered by this contract."

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