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Switch Heater SITE SURVEY Form

Railway:	Contact:	Telephone: -
Date of survey:	Hovey Industries Representative:	
Subdivision:	Mileage:	
Location name:	Switch no:	
Weight of rail at switch:	Length of switch points:	
Type of ties: Wood <input type="checkbox"/> , Concrete <input type="checkbox"/> , Other <input type="checkbox"/>		
Type of heater recommended or requested: Hellfire 900 <input type="checkbox"/> Hellfire 400 <input type="checkbox"/> (10,000 to 22500 BTU/hr/ft recommended) Inferno <input type="checkbox"/> Bungalow enclosed <input type="checkbox"/>		
Desired clearance, distance between track center line and heater flange: 131" <input type="checkbox"/> , 140" <input type="checkbox"/> , 155" <input type="checkbox"/> , Other <input type="checkbox"/> _____		
Desired elevation of foundation below bottom of rail: 0" to 5" <input type="checkbox"/> , 5" to 10" <input type="checkbox"/> , 10" to 15" <input type="checkbox"/> , Custom <input type="checkbox"/>		
Distance from switch points to center line of tie duct:		
Length of ducting: 16' <input type="checkbox"/> , 20' <input type="checkbox"/> , 24' <input type="checkbox"/> , 28' <input type="checkbox"/> , 32' <input type="checkbox"/> , 36' <input type="checkbox"/> , 40' <input type="checkbox"/>		
Distance 1 st track to 2 nd track gauge to gauge: _____ 2 nd to 3 rd : _____		
Mainline Cant. 1/20 <input type="checkbox"/> 1/30 <input type="checkbox"/> 1/40 <input type="checkbox"/> weight of 2nd rail _____ weight of 3 rd rail _____		
Elevation between tracks:		
Heater installed on; Sw machine side <input type="checkbox"/> Opposite Sw machine <input type="checkbox"/> Between Sw Machine & Junction box <input type="checkbox"/>		
Power Source: Voltage: 240 <input type="checkbox"/> , 208 <input type="checkbox"/> , 460 <input type="checkbox"/> , 575 <input type="checkbox"/> Phase: 1 <input type="checkbox"/> , 3 <input type="checkbox"/>		
Supply gas pressure: 5 to 20 psi for 900, 15" wc for 400 and Inferno		
EMS recommended: YES _____ NO _____ Type: Multi heater <input type="checkbox"/> Hellfire <input type="checkbox"/>		
Photo #'s: _____		

Comments or Site Sketch: