



The WeatherWeld crew is cleaning out loose gravel and compacting the surface prior to their installation of the seamless composite Weed Barrier E.



A tack coat of 3-1 121 emulsion and water is then applied to prime the surface.



Photo of application of Seamless Composite, applied at a rate of 1.61 gallons of emulsion and .86 pounds of fiberglass reinforcement per square meter.



Brushes are used to smooth out composite over this uneven rock surface.



Composite is also flashed to all surfaces around guard rail posts to ensure an air and water tight seal.



Seamless composite materials also ties into the road AC to prevent water erosion off the road surface.



Fernando Cabral here is meeting with CW Construction crew member trying to ensure appropriate grubbing and compaction techniques on guardrail surface.



Staged equipment for the installation is a 2,000 gallon agitated emulsion tanker, a Moyno pump, and an Ingersol Rand 185 compressor.



A 3:1 tack coat of water/emulsion is applied on the prepared soil surface.



Two crews are simultaneously applying the seamless composite weed barrier on both sides of the guardrail.



350 meter section of composite barrier is curing under the guardrail from the previous day's installation. Daily production is approximately 475 sq. meters/day.



Seamless composite materials can be seen fully attached from AC roadbed lift, flashed around the guardrail supports, to the backside drip edge.



District 5 Cal Trans personnel inspect installation along side bridge abutment.



Overside drain will be cleaned out and an application of WeatherWeld will be applied here.



Work continues on Weed Barrier E installation as Cal Trans personnel observe.



Cal Trans RE, Ray Hopkins (in the foreground), is the on site, daily inspector for this project.



Over spray on the I-Beam posts has been addressed using an aluminum emulsion coating.



On the eastern edge of the project, CW Construction is cleaning, grubbing and compacting the soil in preparation for the spray crews.