



Award Winning Intermodal Facility Repaved in Record Time

The versatility of asphalt pavement allows its use in many types of heavy-duty applications. One example is railroad facilities. The Burlington Northern Santa Fe (BNSF) Railway Company's intermodal facility located in Portland, Oregon, transfers rail cargo. Recently they partnered with paving contractor Granite Construction Inc. to replace 6 Hot Mix Asphalt (HMA) pavement sections including drive lanes, trailer parking, and the entrance gate. Three different HMA designs were created for this project, included a ½" P403 specification surface course, a ¾" BNSF specified base course, and a ¾" BNSF specified surface course, all including 20% Reclaimed Asphalt Pavement (RAP). All three designs utilized fiber reinforcement with the surface course fiber doubled.

Both the Granite and BNSF team worked diligently to finish each section so BNSF could open the next section for paving. Even with the challenge of working around the busy train schedules, Granite completed a total of fourteen stages over ten shifts! The BNSF Intermodal project in Portland was recognized with NAPA's Quality in Construction Award due to its superior pavement quality and speed of construction.

