Amtrak GG1 4905 • Engineer’s controls

19. Main controller (22 notches)
20. Main dead-man lever (pulled down and held until the floor dead-man pedal was depressed, then it could be let go)
21. Reverser lever
22. Cab signal/train control cut-out lever (used in non-cab signal territory or when running against the current of traffic for speeds exceeding 15 mph or if CS/TC apparatus failed en route)
23. Train radio push-to-talk microphone
24. Pantograph up/down control
25. Pantograph grounding knife switch (sealed in the open position; if activated will cause emergency grounder to engage in raised pantograph; for use only in emergencies such as derailments where pan cannot be disengaged from catenary)
26. Train radio unit
27. Cab heater
28. Independent brake (for locomotive only)
29. Automatic brake (24RL, for locomotive and train)
30. Dead man and cab-signal acknowledging pedals

Information provided by Jack Neiss
Photo by Donald R. Kaplan, June 26, 1980