Access Checklist—Permit-Required Confined Space

Name of Access Supervisor

Date

☐ This access will not involve removing a rear endplate feedthrough. 

*If a feedthrough is to be removed, the chamber must contain air. Use “Access Checklist—Confined Space Permit NOT Required”*

☐ Inform Joe Kenny at x3517, pager (650) 570 8742, that we will be requesting an access.

☐ Record current rear bulkhead N₂ flow: Rear __________

☐ Switch bulkhead flush from N₂ to air using VVT–8; lock and retain key.

☐ Set air flow to 100 l/min (or the current flow, whichever is greater) on rear rotameter

☐ Record time: ________________________________

☐Bulkhead air has been flowing at least 20 minutes. Time: ________________________________

☐ All people who will enter the access region have received access training. Names:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

☐ Contact Joe Kenny and request access permit. The access supervisor must remain close to the tunnel entrance throughout the access.

☐ Turn on air pump.

☐ Use the oxygen deficiency monitor with the extension tube to sample the air in the access region. Oxygen level measured: ________________

☐ Complete and post 8-hour permit.

☐ Measure the Oxygen level again after the bulkheads have been opened.

☐ If you are working on the rear endplate high voltage printed circuit boards or wiring, lock off the HV supply using the “Lock-Off HV” procedure.

*If the region is to be unoccupied while the bulkheads are open, ensure that the “danger—do not enter” sign is placed at the entrance.*

Upon completion of access—Prior to insertion of plug iron:

☐ Search access-region for tools.

☐ Turn off air pump.

☐ Switch rear bulkhead flush from air to N₂

☐ Set N₂ flow to previous value.

☐ Inform run coordinator or shift leader that access is complete.