EARTH ELECTRODE SUBSYSTEM CHECKLIST FOR EXISTING FACILITIES

For use of this form, see TM 5-690; the proponent agency is COE.

1. FACILITY	2. DATE *(YYYYMMDD)*
3. LOCATION	4. INSPECTOR

5. SKETCH THE LAYOUT OF THE EARTH ELECTRODE SUBSYSTEM *(Or attach an up-to-date engineering drawing)*

6. SOIL CONDITIONS *(Type)* ☐ LOAM OR HUMUS ☐ CLAY ☐ SAND ☐ GRAVEL	7. EARTH ELECTRODE SUBSYSTEM RESISTANCE MEASUREMENT
8. LAST RESISTANCE MEASUREMENT	9. MONTHS SINCE LAST RESISTANCE MEASUREMENT

COMPONENT IDENTIFICATION

10. GROUND RODS			
10a. TYPE	10b. SIZE *(Diameter)*	10c. LENGTH	10d. PHYSICAL CONDITION
11. GROUND CONDUCTORS			
11a. TYPE	11b. SIZE	11c. MATERIAL	11d. PHYSICAL CONDITION
12. INTERCONNECTING CONDUCTORS			
12a. TYPE	12b. SIZE	12c. MATERIAL	12d. PHYSICAL CONDITION
13. RISERS			
13a. PHYSICAL CONDITION		13b. MEASURED RESISTANCE	
13. GROUND WELLS			
13a. PHYSICAL CONDITION		13b. MEASURED RESISTANCE	

14. WEATHER CONDITIONS *(At time of inspection)*

☐ WET ☐ DRY ☐ SNOW ☐ RAIN ☐ MIST

15. MEASURED TEMPERATURE	16. DAYS SINCE LAST PRECIPITATION