

PART 1 - GENERAL

1.1 NOT USED .1 Not Used.

PART 2 - PRODUCTS

2.1 EQUIPMENT .1 Insulated grounding conductors: Type TW  
green, copper conductors, size as indicated.

PART 3 - EXECUTION

3.1 INSTALLATION  
GENERAL .1 Install permanent, grounding system  
including, conductors, connectors,  
accessories. Run ground wire in all conduits.

.2 Install connectors in accordance with  
manufacturer's instructions.

.3 Protect exposed grounding conductors from  
mechanical injury.

.4 Use mechanical connectors for grounding  
connections to equipment provided with lugs.

.5 Soldered joints not permitted.

.6 Install bonding wire for flexible conduit,  
connected at both ends to grounding bushing,  
solderless lug, clamp or cup washer and screw.  
Neatly cleat bonding wire to exterior of  
flexible conduit.

3.2 FIELD QUALITY  
CONTROL .1 Perform tests in accordance with Section  
26 05 00 - Common Work Results for Electrical.

.2 Perform ground continuity and resistance  
tests using method appropriate to site

---

- 3.2 FIELD QUALITY .2 (Cont'd)  
CONTROL conditions and to approval of Departmental  
(Cont'd) Representative.
- 
- .3 Perform tests before energizing electrical  
system.