

**Part 1            General**

**1.1            RELATED SECTIONS**

- .1            Section 34 43 14 - Elevated Edge Lighting for airport runways.

**1.2            SYSTEM DESCRIPTION**

- .1            Re-elevation of runway, taxiway and threshold lights

**Part 2            .2            Products**

**2.1            BREAKABLE COUPLING**

- .1            Re-use the existing breakable coupling.

**2.2            LIGHT UNIT GROUND ANCHOR**

- .1            Conduit anchor 50.8 mm diameter conduit, galvanized steel, threaded one end, with conduit coupling.

**Part 3            Execution**

**3.1            INSTALLATION OF LIGHT UNIT ANCHORS**

- .1            Install 53 mm diameter, light unit anchors, at locations indicated
  - .1            Install on new coupling.

**END OF SECTION**

**Part 1 General****1.1 RELATED WORK**

- .1 Section 34 43 10 : Airport Lighting General

**Part 2 Products****2.1 MEDIUM INTENSITY ELEVATED LIGHT - SERIES CIRCUIT**

- .1 Re-elevation of runway, taxiway, apron and threshold lights
  - .1 Works to be done
    - .1 Remove light, clean it and maintain for future installation.
    - .2 Remove breakable coupling and maintain for future installation
    - .3 Supply and install 1 new 50 mm diameter steel galvanized coupling
    - .4 Supply and install 1 new steel galvanized conduit extension
    - .5 Reinstall breakable coupling
    - .6 Re-install light
    - .7 Hand dig ground to reach secondary cable and transformer and raised them to allow connections to new height of the light.
    - .8 Connect secondary cable to the light and fill the trench with same material as existing.

**Part 3 Execution****3.1 LIGHT UNIT INSTALLATION**

- .1 Install at locations indicated or as directed by departmental representative.

**END OF SECTION**