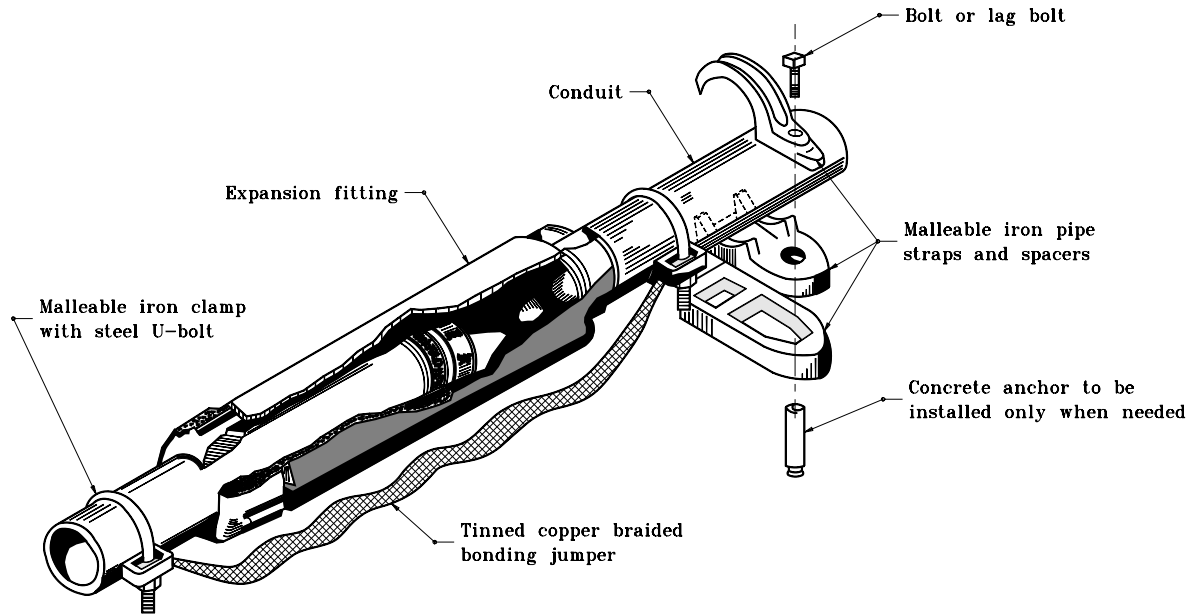
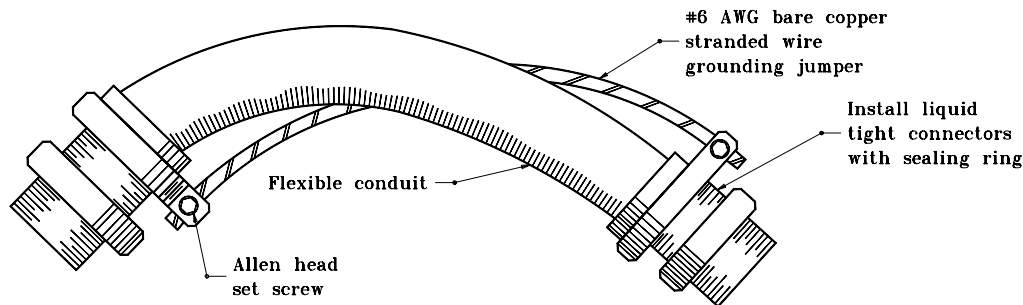


**GENERAL NOTES**

1. Malleable iron pipe straps to be installed immediately before and after the installed expansion fitting, to support expansion fitting and conduit.
2. Spacers shall be provided underneath the pipe strap to allow proper clearance between the bridge structure and the fitting.
3. Grounding jumper shall not be wrapped around flexible conduit, but slightly draped on one side.



**TYPICAL 20 mm AND 50 mm DIAMETER EXPANSION FITTING WITH GROUNDING JUMPER**



**TYPICAL 20 mm AND 50 mm DIAMETER FLEXIBLE CONDUIT WITH GROUNDING JUMPER**

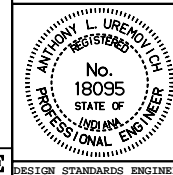
All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

**UNDERPASS LIGHTING DETAILS**

MARCH 1995

STANDARD DRAWING NO. **807-LTUP-07**



/s/ Anthony L. Uremovich 3-01-95  
DESIGN STANDARDS ENGINEER DATE

/s/ Donald W. Lucas 3-01-95  
CHIEF HIGHWAY ENGINEER DATE

Source Sheet: **MT6E**

DESIGN STANDARDS ENGINEER