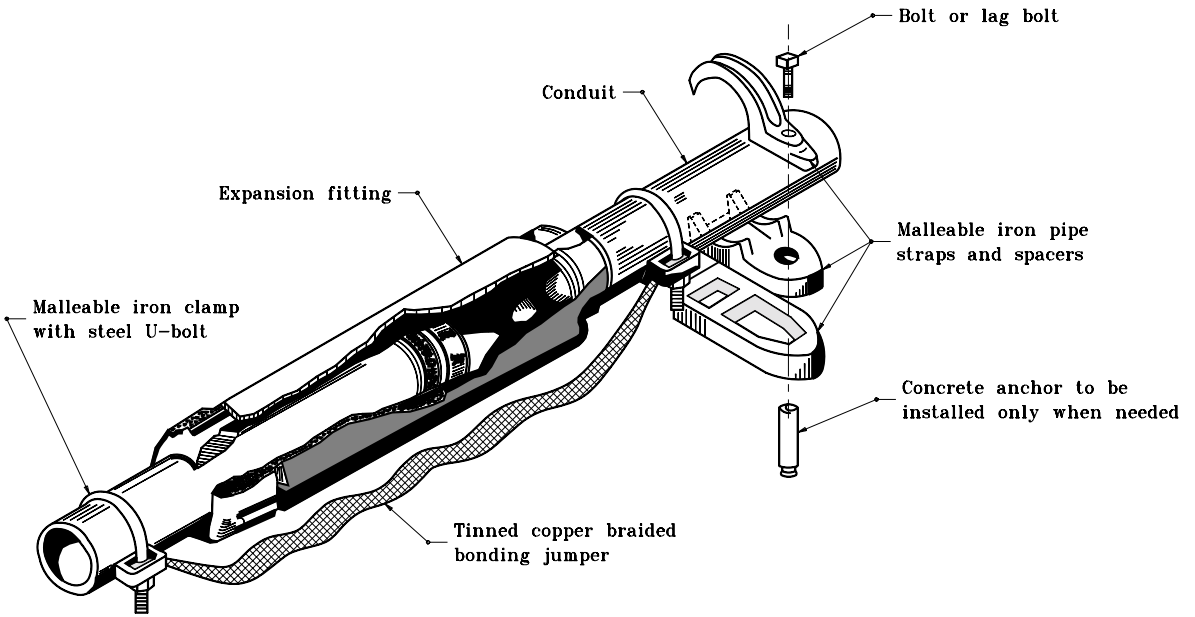
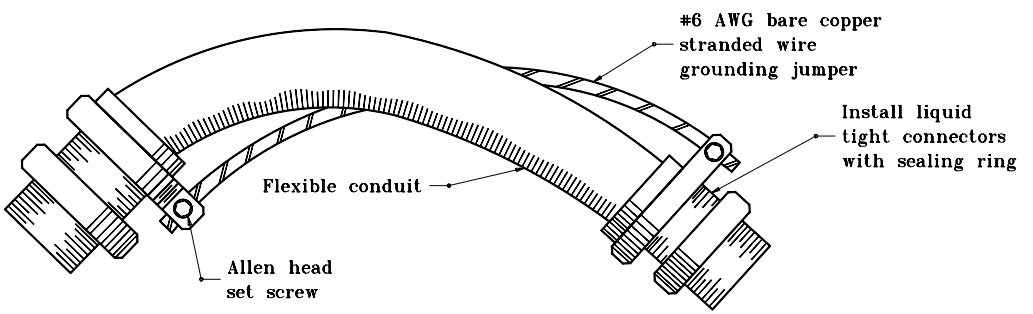


TYPICAL $\frac{3}{4}$ IN. AND 2 IN. DIAMETER EXPANSION FITTING WITH GROUNDING JUMPER



TYPICAL $\frac{3}{4}$ IN. AND 2 IN. DIAMETER FLEXIBLE CONDUIT WITH GROUNDING JUMPER

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.

INDIANA DEPARTMENT OF TRANSPORTATION

UNDERPASS LIGHTING DETAILS

MARCH 1995

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

ANTHONY L. UREMOVICH REGISTERED No. 18095 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

DETAILS PLACED IN THIS FORMAT	11-15-99
/s/ Anthony L. Uremovich DESIGN STANDARDS ENGINEER	11-15-99 DATE
/s/ Firooz Zandi CHIEF HIGHWAY ENGINEER	11-15-99 DATE
ORIGINALLY APPROVED	3-01-95