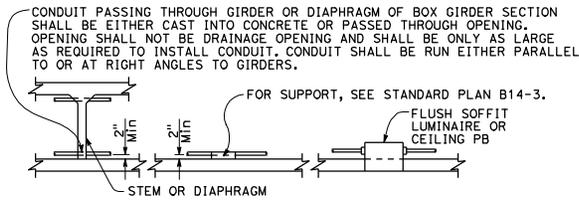
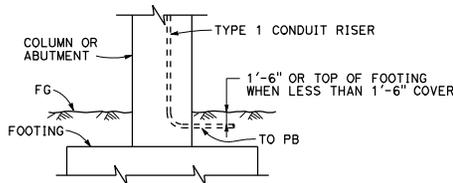


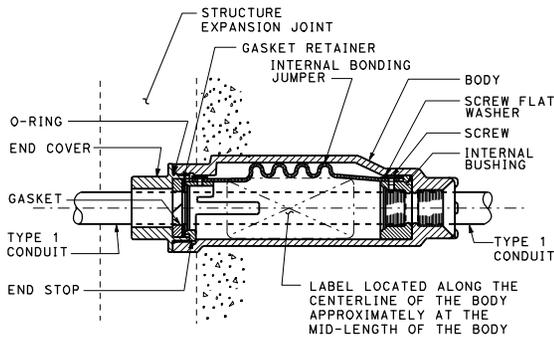
**CONDUIT RISER CONNECTION**  
**DETAIL R**



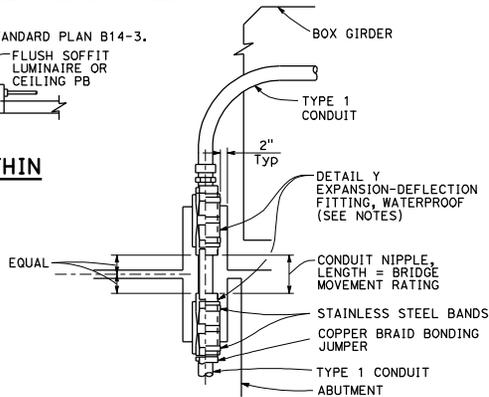
**CONDUIT INSTALLATION WITHIN BOX GIRDER SECTIONS**  
**DETAIL S**



**LOWER END OF CONDUIT RISER AT COLUMN OR ABUTMENT**  
**DETAIL T**

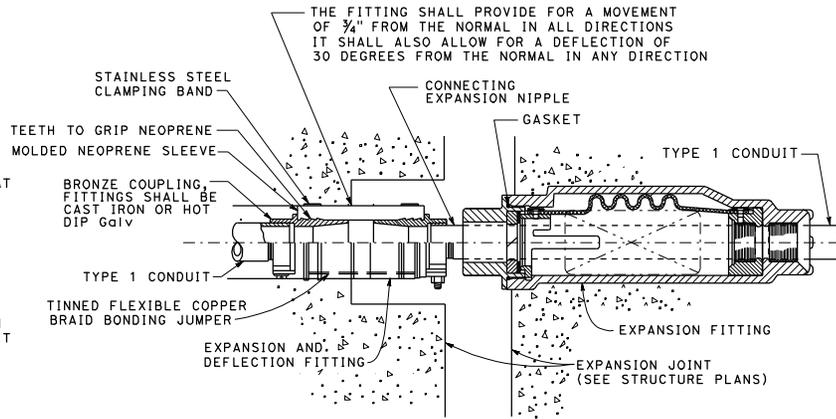


**CONDUIT EXPANSION FITTING**  
**DETAIL X**

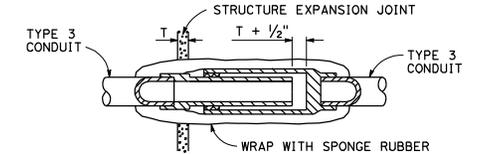


- NOTES:**
1. Fitting and pocket required only where movement can occur between girder and abutment.
  2. Fill pocket around fitting with resilient waterproof compound.

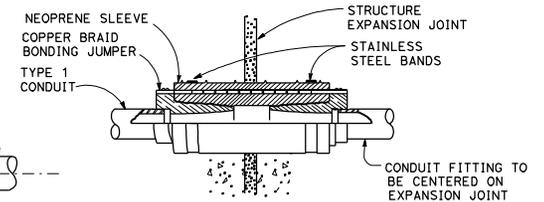
**CONDUIT RISER CONNECTION AT COLUMN, ABUTMENT OR STRUCTURE WING WALL**  
**DETAIL U**



**COMBINATION EXPANSION-DEFLECTION FITTINGS METALLIC CONDUIT INSTALLATION**  
**DETAIL XY**



**NON-METALLIC CONDUIT EXPANSION FITTING INSTALLATION DETAIL**  
**DETAIL V**  
To be used only when shown or specified on Project Plans



**CONDUIT EXPANSION-DEFLECTION FITTING**  
**DETAIL Y**

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**ELECTRICAL SYSTEMS (CONDUIT RISER AND EXPANSION FITTING, STRUCTURE INSTALLATIONS)**  
NO SCALE

**ES-9B**

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

*James A. L. ...*  
 REGISTERED ELECTRICAL ENGINEER  
 No. E11803  
 Exp. 9-30-12  
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