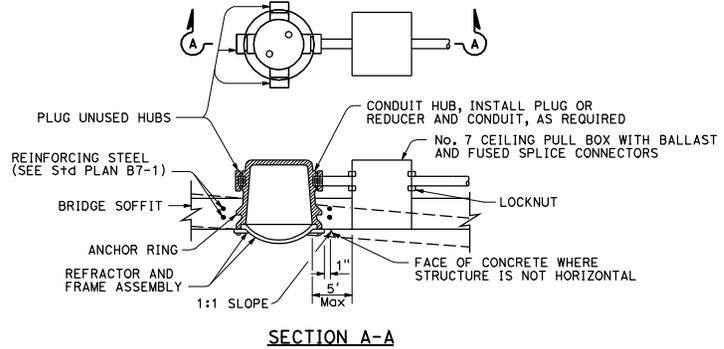


D16+	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

*Jeffery G. McRae*  
 REGISTERED ELECTRICAL ENGINEER  
 PROFESSIONAL ENGINEER  
 No. E14512  
 Exp. 6-30-12  
 STATE OF CALIFORNIA

May 20, 2011  
 PLANS APPROVAL DATE  
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



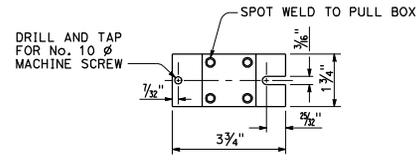
**SECTION A-A**

**NOTES:**

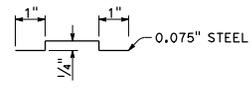
1. Place 1/4" plywood disk in body opening during pouring.
2. Install luminaire with axis vertical and "street side" of refractor oriented as indicated on lighting layout.
3. Luminaire shall be located so as to provide minimum clearance of 2'-0" from inside surface of girders and 1'-0" from near face of diaphragm.
4. Bridge soffit and ceiling pull box should be installed over same lane.

**FLUSH SOFFIT LUMINAIRE INSTALLATION**

**DETAIL F**



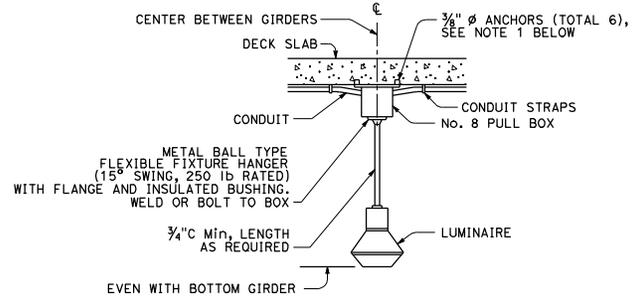
**TOP VIEW**



**SIDE VIEW**

**TERMINAL BLOCK MOUNTING BRACKET**

**DETAIL T**

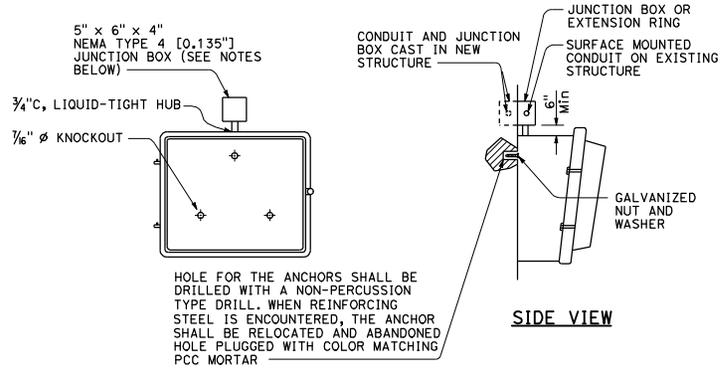


**NOTES:**

1. Cast-in-place inserts or expansion anchor.
2. For future installation, omit suspension conduit and luminaire, close flange with galvanized plug.
3. If conduit smaller than the knockout size is used, it shall be bonded to the box.

**PENDANT SOFFIT LUMINAIRE INSTALLATION**

**DETAIL P**



**SIDE VIEW**

**NOTES:**

1. For existing structures, provide external mounting taps (Total 4).
2. For new structures, provide extension ring.

**WALL LUMINAIRE INSTALLATION**

**DETAIL W**

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**ELECTRICAL SYSTEMS  
(FLUSH SOFFIT, PENDANT SOFFIT  
AND WALL LUMINAIRE  
STRUCTURE INSTALLATIONS)**

NO SCALE

**ES-9E**