

EXPANSION FITTING INSTALLATION POSITION TABLE	
INSTALLATION PERIOD	% OF MAXIMUM EXPANSION RANGE
December to February	80%
March to May and September to November	50%
June to August	20%

LEGEND:  
 ----- Existing Structure  
 MEA - Mechanical Expansion Anchor

- NOTES:
- All mounting hardware and mounting brackets shall be protected from corrosion.
  - For SEISMIC BRACE details, see "COMMUNICATION CONDUIT (EXIST UTILITY OPENING)" sheet. When alternating sides is not possible, bracing to only one side is acceptable.
  - For expansion fitting installation, see "EXPANSION FITTING INSTALLATION POSITION TABLE."

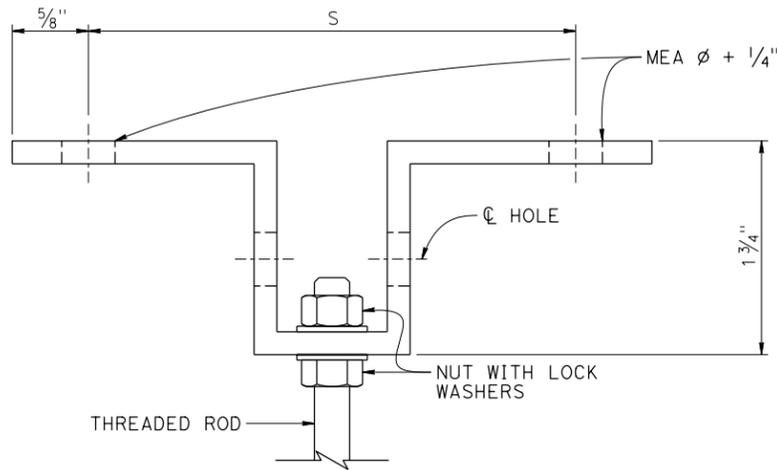
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
				X	

REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_

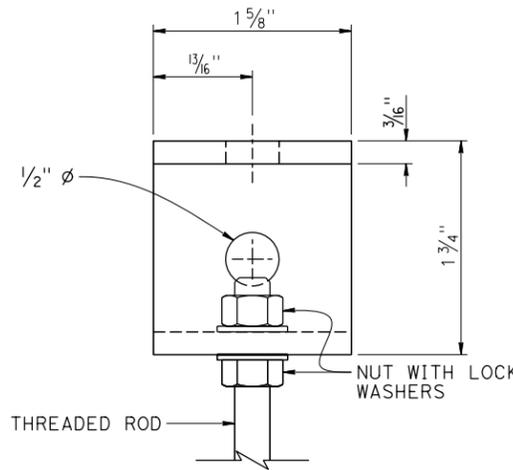
PLANS APPROVAL DATE \_\_\_\_\_

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.

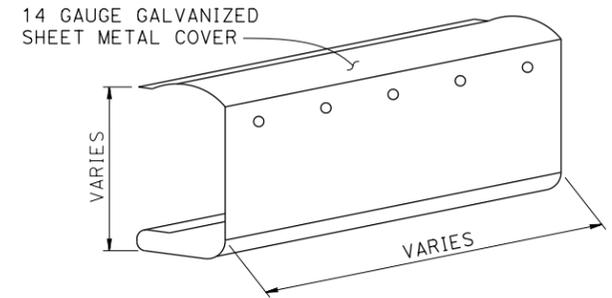
THE REGISTERED CIVIL ENGINEER FOR THE PROJECT IS RESPONSIBLE FOR THE SELECTION AND PROPER APPLICATION OF THE COMPONENT DESIGN AND ANY MODIFICATIONS SHOWN.



**SECTION B-B**  
NO SCALE

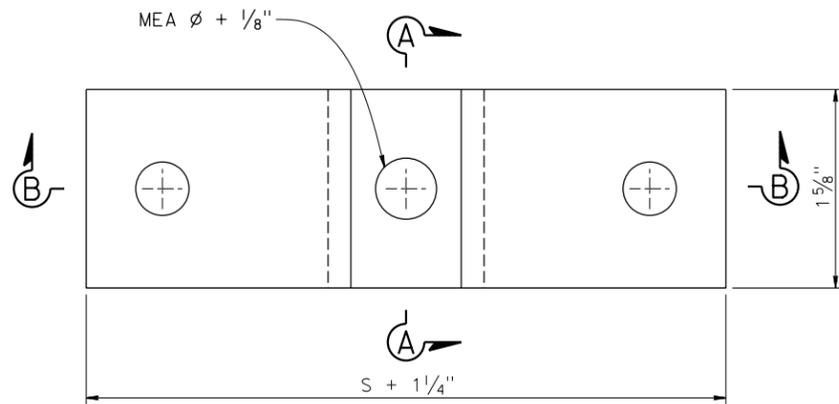


**SECTION A-A**  
NO SCALE

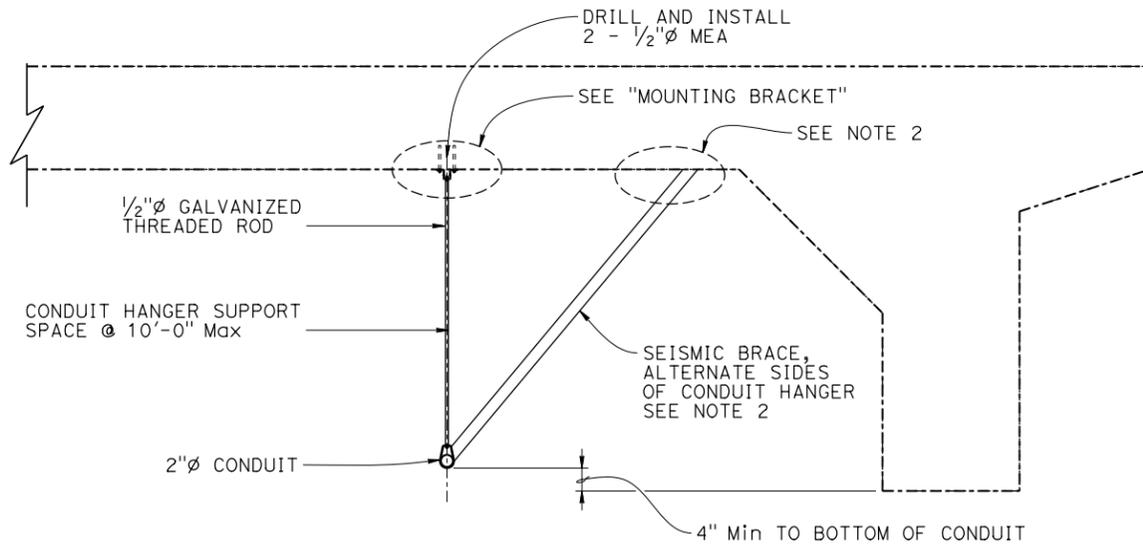


NOTE: Backplate not shown for clarity, see "COMMUNICATION CONDUIT (BARRIER)" sheet.

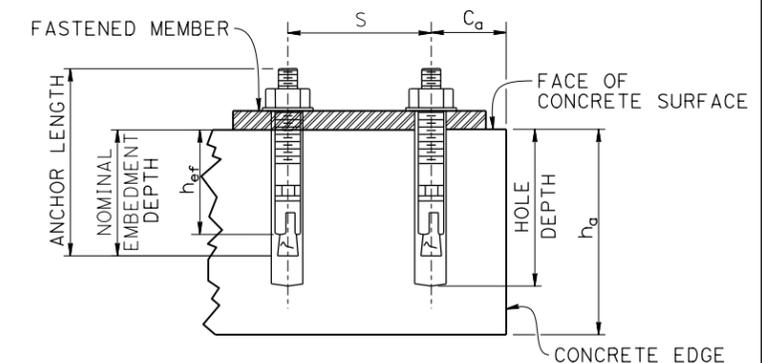
**OPTIONAL COVER DETAIL**  
NO SCALE



**MOUNTING BRACKET**  
NO SCALE



**CONDUIT HANGER SUPPORT DETAILS**  
NO SCALE



**TYPICAL STUD TYPE (WEDGE)**  
**STUD MEA**  
NO SCALE

CONCRETE ANCHORAGE REQUIREMENTS				
Anchor Diameter (in)	Minimum Effective Embedment $h_{ef}$ (in)	Minimum Concrete Thickness $h_a$ (in)	Minimum Edge Distance $C_a$ (in)	Minimum Anchor Spacing $S$ (in)
1/2*	2	6	4	6
	3/4	6	4	4

\* = Alternative embedment depths for 1/2" anchor.