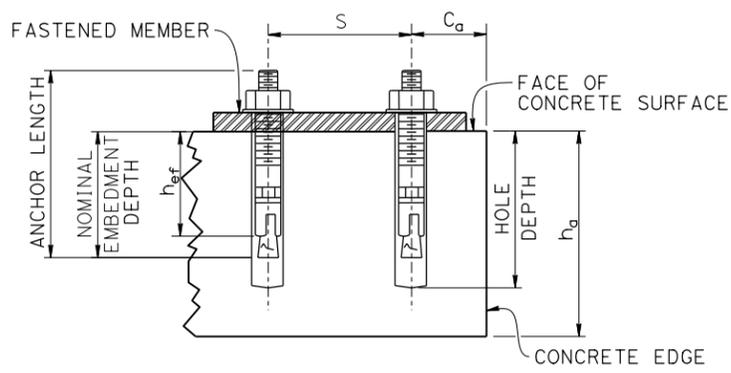


**ATTACHMENT TO SLAB OR CULVERT DETAIL**  
NO SCALE



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

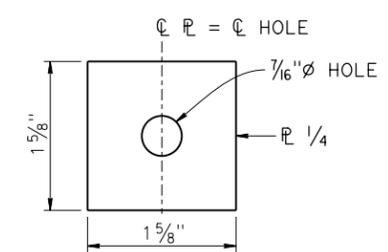
NOTES:

1. All attachments to any structure must remain within State Right-of-Way. To avoid encroachment outside of State Right-of-Way, refer to ROADWAY PLANS.
2. For vault locations and other details not shown, see ROADWAY PLANS.
3. Type 1 conduit continues to vault near bridge or culvert.
4. All mounting hardware used shall be protected from corrosion.

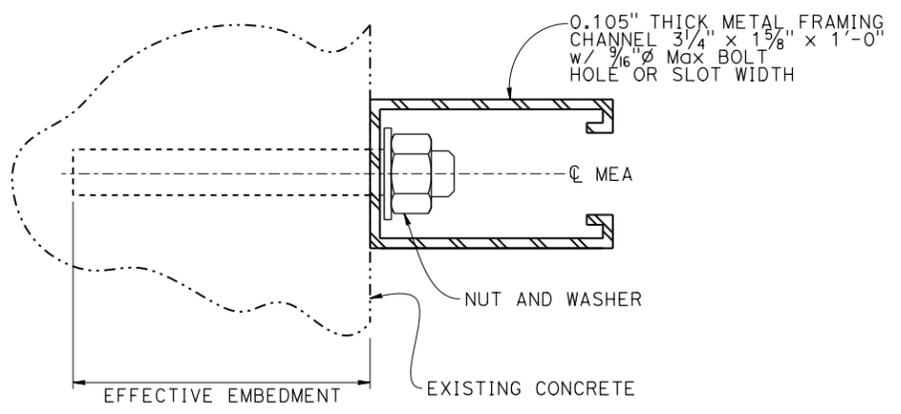
LEGEND:

- Existing Structure
- MEA - Mechanical Expansion Anchor

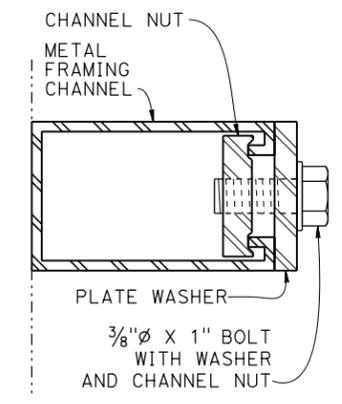
NOTE: For "EXPANSION FITTING PLAN", see "COMMUNICATION CONDUIT AIT (ATTACHMENT DETAILS)" sheet.



**PLATE WASHER**  
NO SCALE



**SECTION D-D**  
NO SCALE



**SECTION C-C**  
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	3/4	6	4	4

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%