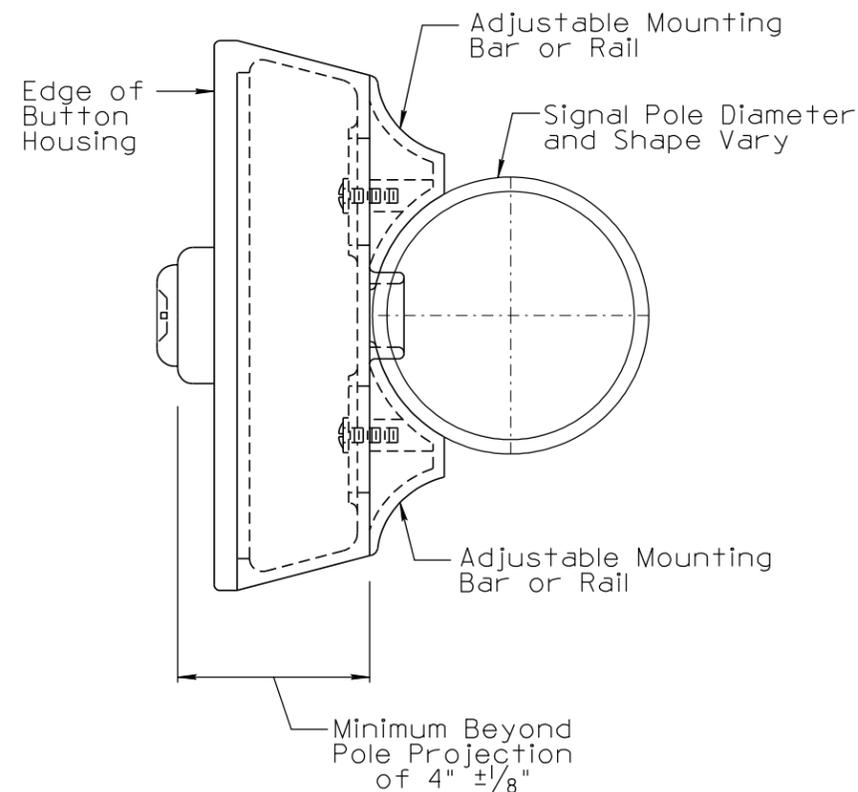
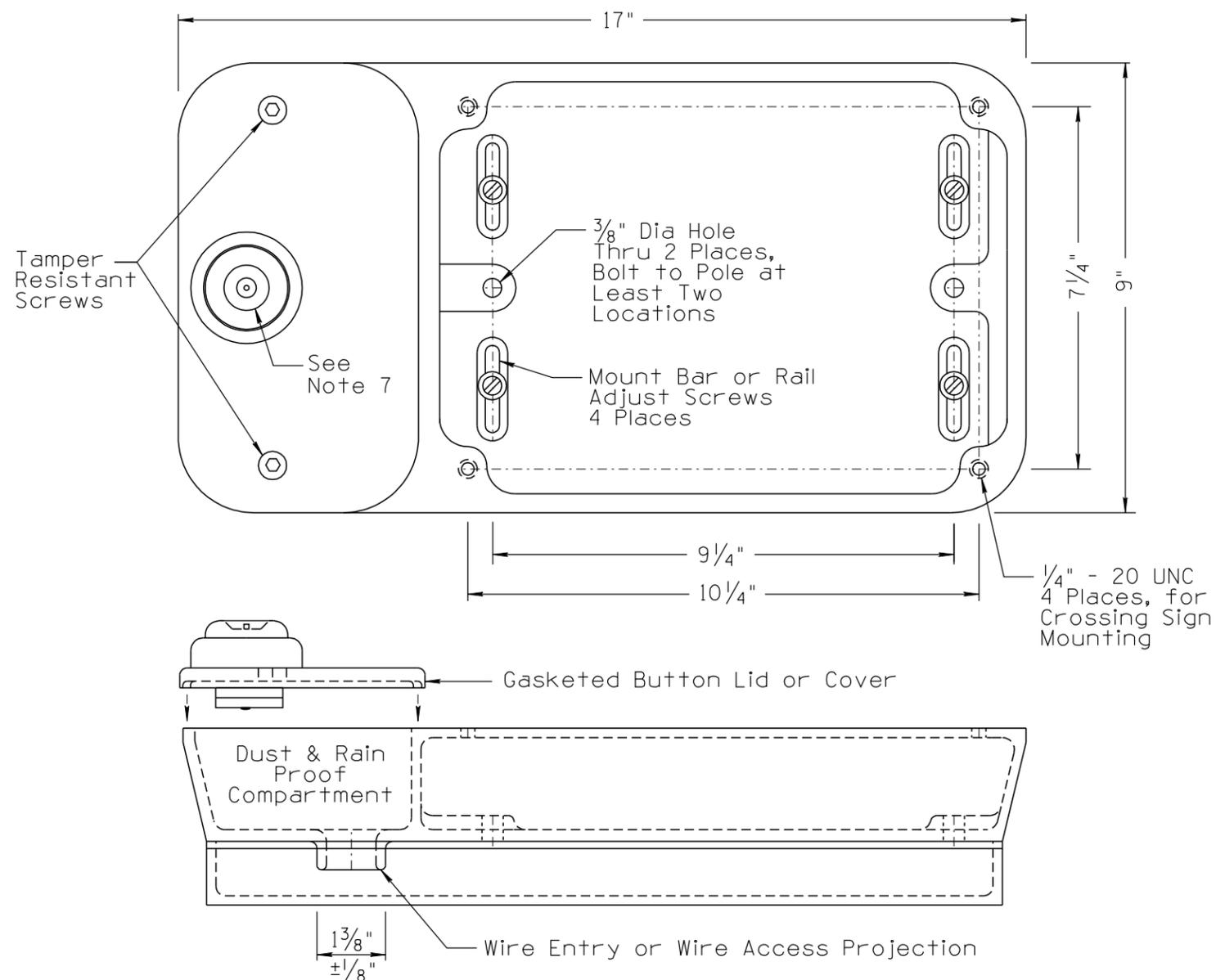


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**NOTES:**

- All materials and construction shall conform to the requirements of the Specifications.
- The Type I cast aluminum push button assembly shall be used unless otherwise specified. The assembly shall consist of a housing, a mounted push button, an appropriately legended crossing sign (9" x 12"), mounting bars (or rails) and all necessary corrosion-resistant mounting hardware.
- The back of the housing shall have two separate adjustable mounting bars or rails that can be moved to fit a constant section or tapered section pole. The range of adjustment shall be 2 1/2 inch in diameter to 18 inch diameter section. For the smaller section poles it is allowable to reposition or field notching the bars so they can close around the wire access projection to ensure a tight and secure fit to the pole.
- The casting shall be shop powder coat or painted black. Any field damage or cutting of the housing shall be repainted with a matching color. Black is used to provide high contrast to the gray pole. If the poles are painted a dark color the push buttons should be painted a different color to maintain a high contrast.
- The assembly, as supplied and mounted, shall be vandal-resistant and meet or exceed the applicable standard requirements of the MUTCD.
- The push button switch housing cover and switch button unit shall be fully gasketed and configured so it is dust and rain proof sign side up or down.
- The switch shall be a piezo electric type momentary contact normally open switch with a two inch diameter push button plate that activates on a pushing force of less than five pounds. The button shall be rated and tested for a minimum of 10 million cycles.
- The switch button unit shall be rated for traffic signal applications at 12 to 24 VAC. The Department operates push buttons at 12 VAC. The switch button unit shall be removable. The electrical terminals shall be brass and sized to accept up to a #14 AWG conductor.
- Pedestrian push button assemblies shall be placed so they are readily accessible from a paved surface. Locations shall be adjusted as directed by the Engineer.
- All push button assemblies installed at any one intersection shall be of the same manufacturer, unless noted otherwise.



PLAN SYMBOL

NOT TO SCALE

DESIGN APPROVED	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNALS AND LIGHTING STANDARD DRAWINGS	REVISION	03/10
APPROVED FOR DISTRIBUTION		DRAWING NO.	T.S. 11-1
	TYPE I PEDESTRIAN PUSH BUTTON HOUSING ASSEMBLY	SHEET NO.	1 OF 1