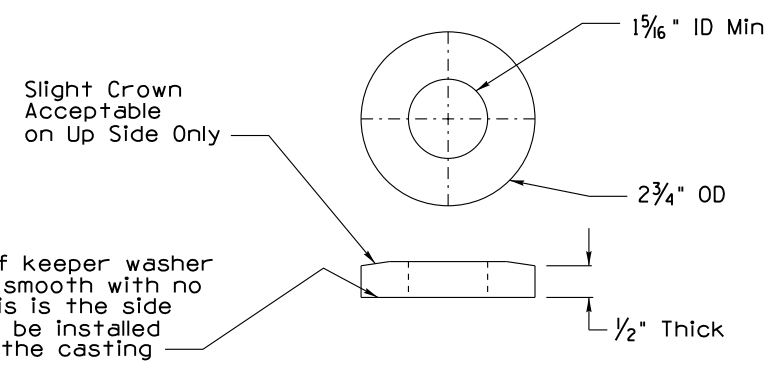


Note to Designer: The information presented in this Standard Drawing has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without competent professional examination and verification of its suitability and applicability by a licensed professional engineer. Comments within the inner border line shall not be altered.

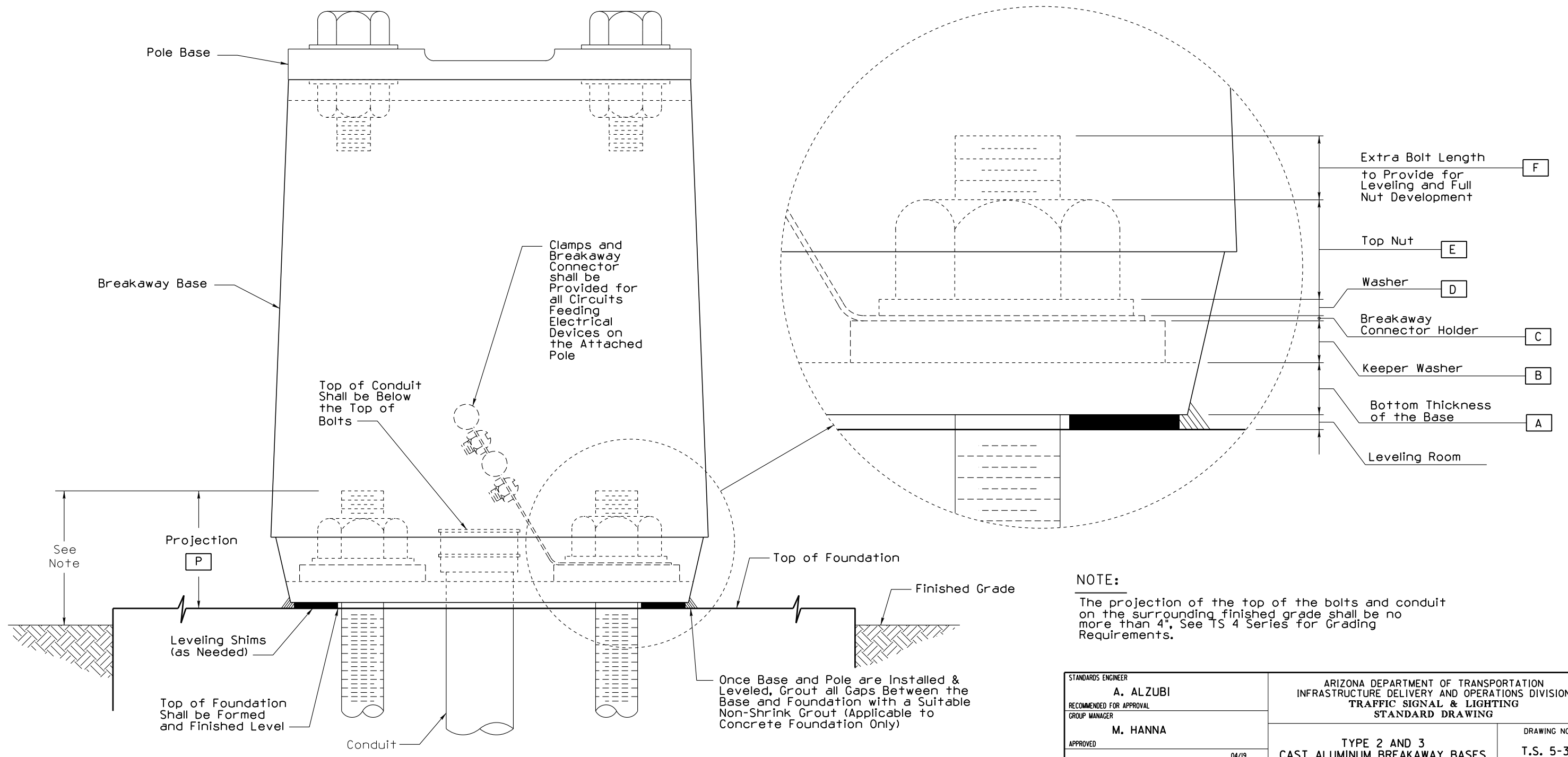
12/12  
 PRIOR DISTRIBUTION DATE



SPECIAL STEEL BREAKAWAY BASE KEEPER WASHER DETAIL

Base Type	A	B	C	D	E	Total * Needed	F	Maximum Projection P
Type 2	5/16" (.62")	1/2"	1/16"	3/16"	1 3/16"	2 9/16"	15/16" Max	3 1/2"
Type 3	3/4" (.75")	1/2"	1/16"	3/16"	1 3/16"	2 11/16"	13/16" Max	3 1/2"

\* Does not include extra bolt length to provide room for leveling. A minimum of 1/2" extra bolt length shall be provided for leveling room.



**NOTE:**  
 The projection of the top of the bolts and conduit on the surrounding finished grade shall be no more than 4", See TS 4 Series for Grading Requirements.

STANDARDS ENGINEER  
**A. ALZUBI**  
 RECOMMENDED FOR APPROVAL  
 GROUP MANAGER  
**M. HANNA**  
 APPROVED  
 STANDARDS COMMITTEE APPROVED FOR DISTRIBUTION 04/19 DATE

ARIZONA DEPARTMENT OF TRANSPORTATION  
 INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION  
 TRAFFIC SIGNAL & LIGHTING  
 STANDARD DRAWING

TYPE 2 AND 3  
 CAST ALUMINUM BREAKAWAY BASES

DRAWING NO.  
 T.S. 5-3