



**NOTES:**

1. REFER TO BREAKAWAY POLES ADJUSTMENT FOR GROUND SLOPES STANDARD PLATE FOR DETAILS FOR VARIOUS GROUND SLOPES.
2. THE TOP OF THE FOUNDATION SHALL NOT BE PAINTED.
3. TRANSFORMER BASE SHALL BE SHIMMED AND LEVEL PRIOR TO TIGHTENING NUTS.
4. TORQUE HEX NUT TO 150 FT-LBS.

SPECIFICATION <b>818, 821</b>	CATEGORY CODE ITEMS
APPROVED	<i>Cedric Wald</i> DIRECTOR - OFFICE OF TRAFFIC AND SAFETY
APPROVAL SHA REVISIONS	APPROVAL FEDERAL HIGHWAY ADMINISTRATION
APPROVAL 7-1-94	APPROVAL 7-1-94
REVISED 5-17-07	REVISED 5-2-07
REVISED 11-20-19	REVISED 9-4-19
REVISED	REVISED

**MOT** MARYLAND DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
**BREAKAWAY TRANSFORMER BASE  
FOR SIGNAL STRUCTURE**

**STANDARD NO.**

**MD 821.01**