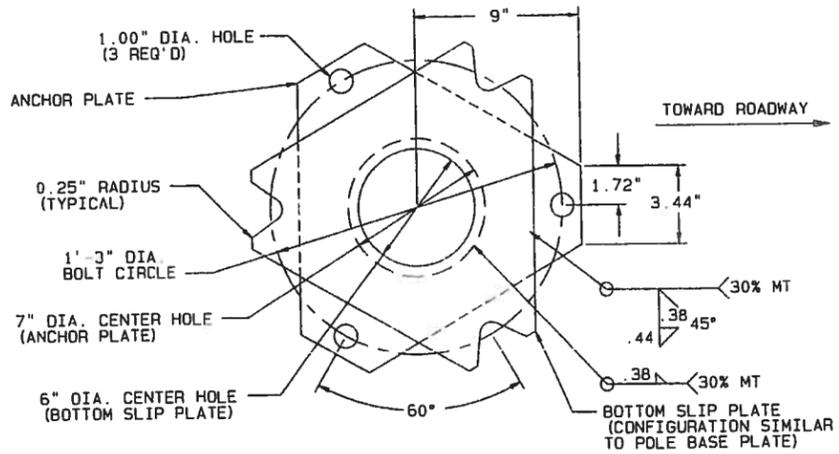
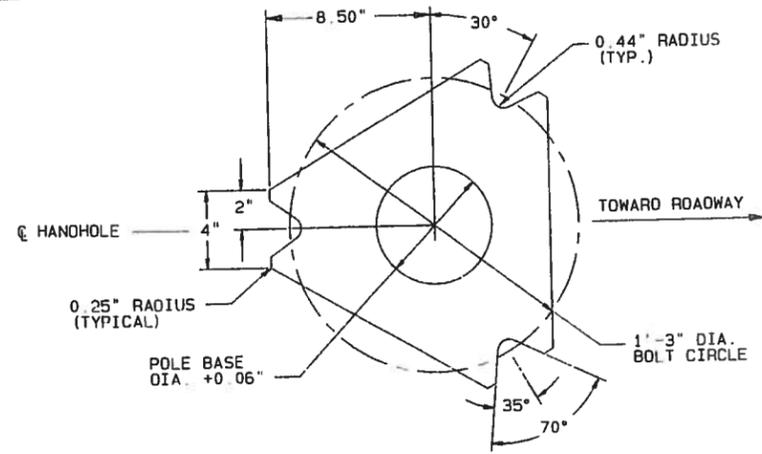


ANCHOR BOLT LAYOUT

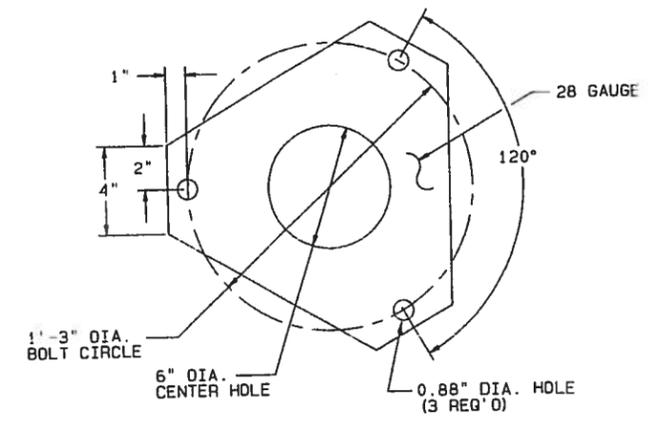
NOTE:  
1. BASEPLATE WITHOUT THE BOTTOM SLIP PLATE AND ANCHOR PLATE IS A FIXED BASE. WHERE A FIXED BASE IS REQUIRED BY PLANS OR SPECIAL PROVISIONS, ROTATE THE ANCHOR BOLT PATTERN 180° AND BOLT THE BASEPLATE DIRECTLY TO THE FOUNDATION.



BOTTOM SLIP PLATE AND ANCHOR PLATE



POLE BASE PLATE

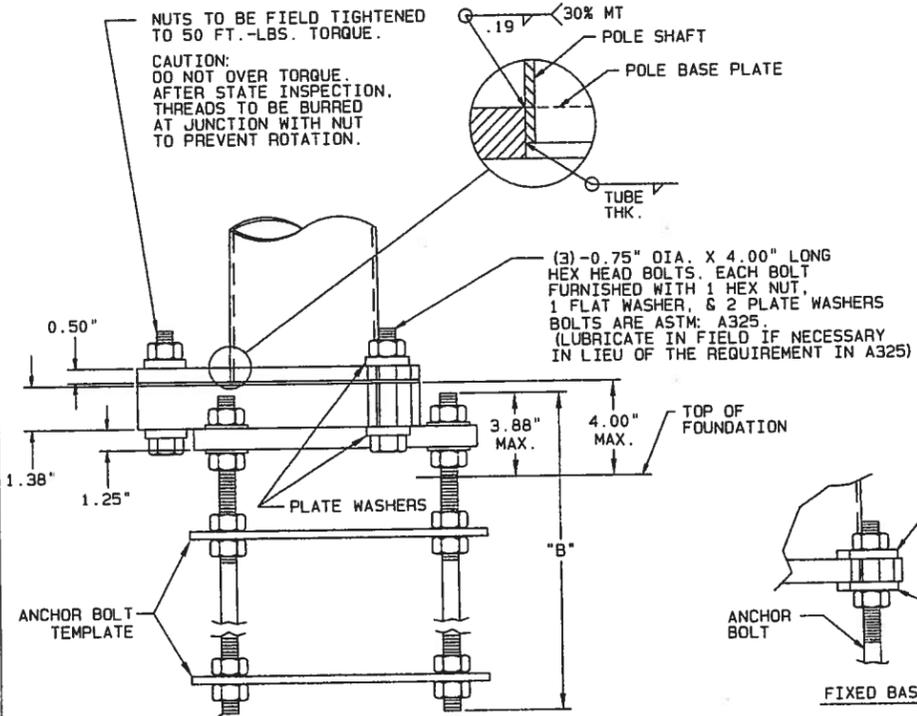


KEEPER PLATE

PLACE BETWEEN POLE BASE PLATE AND BOTTOM SLIP PLATE ON TOP OF MIDDLE WASHERS.

**APPROVED**  
Manufacturer's Pole Plan  
Approved For Listing As A  
Pre-Approved Drawing  
WSDOT Bridge & Structures Office  
By GB Date 8-11-2011

NUTS TO BE FIELD TIGHTENED TO 50 FT.-LBS. TORQUE.  
CAUTION: DO NOT OVER TORQUE. AFTER STATE INSPECTION, THREADS TO BE BURRED AT JUNCTION WITH NUT TO PREVENT ROTATION.



(3) -0.75" DIA. X 2'-6" LONG ANCHOR BOLTS. EACH BOLT TO HAVE MINIMUM THREAD LENGTH OF 12" AT TOP AND 3" AT BOTTOM. BOLT GALVANIZED FULL LENGTH. EACH BOLT FURNISHED WITH (6) HEAVY HEX NUTS AND (2) FLAT WASHERS. (2) ANCHOR BOLT TEMPLATES ARE REQ'D PER POLE. SEE TEMPLATE DETAIL.

BREAKAWAY BASE ELEVATION

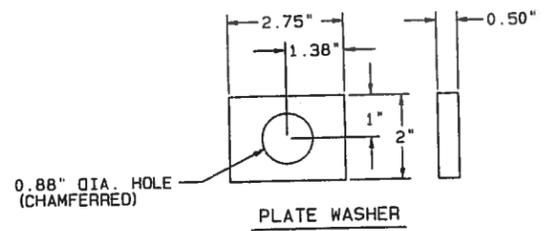
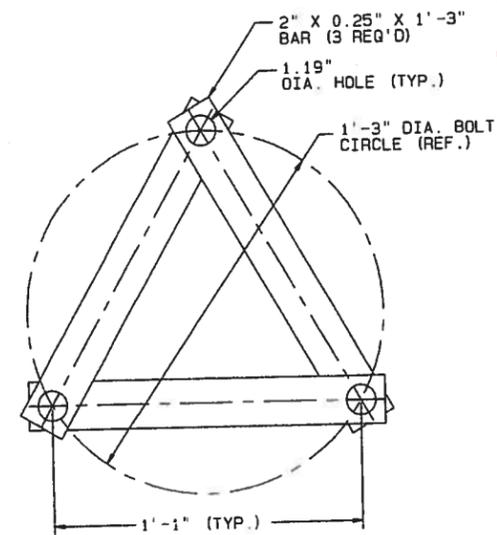


PLATE WASHER



ANCHOR BOLT TEMPLATE

(2) TEMPLATES REQ'D PER POLE- STRAPS ARE SHIPPED LOOSE

NOTE: THE SLIPBASE ASSEMBLY SHOWN CONFORMS TO THE BREAKAWAY CRITERIA SPECIFIED IN THE 2001 AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS, AND HAS BEEN APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA).



TITLE STATE OF WASHINGTON PED POLES

VALMONT INDUSTRIES, INC. RESERVES THE RIGHT TO INSTALL VARIOUS, ENGINEER APPROVED, MATERIAL HANGING ACCOMMODATIONS TO FACILITATE THE MANUFACTURING PROCESS.

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PAGE NUMBER: 2 OF 3  
DRAWING NUMBER: DB00655  
REV: J