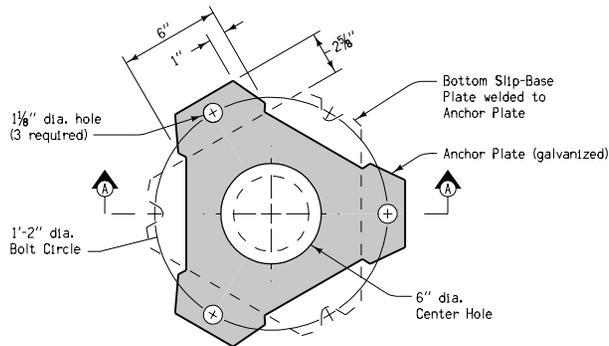
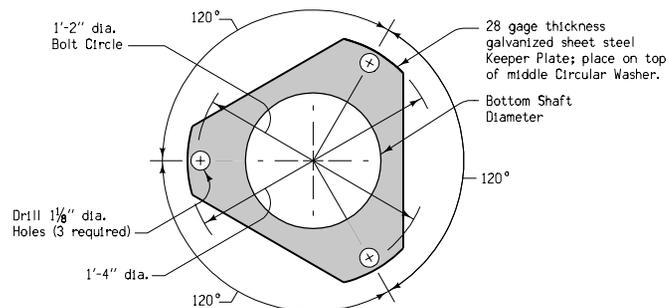


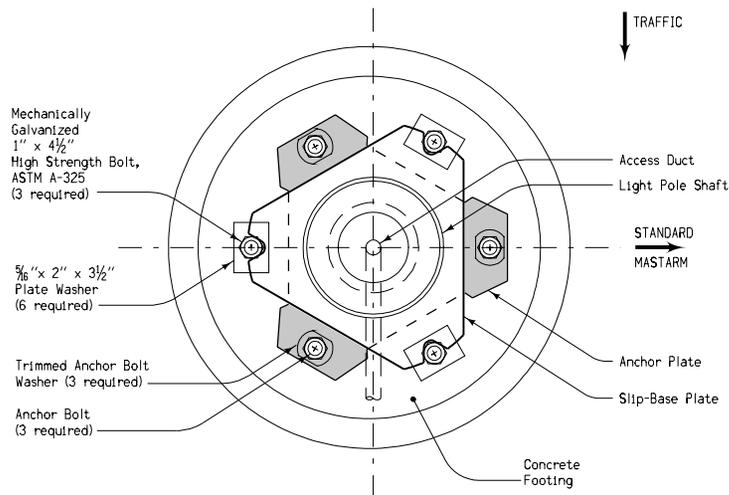
DETAILS OF SLIP-BASE PLATE



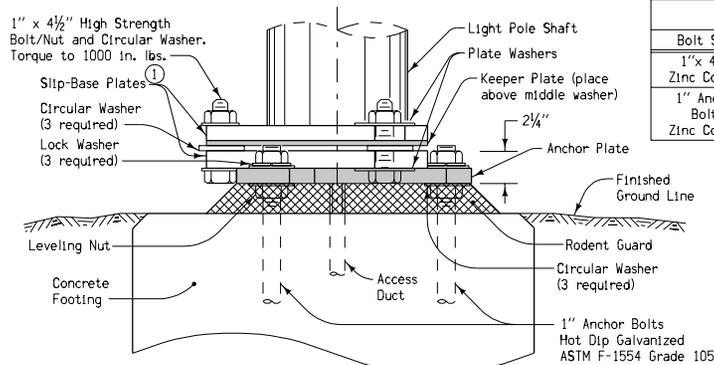
DETAILS OF ANCHOR PLATE



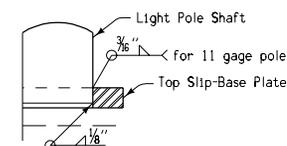
DETAILS OF KEEPER PLATE



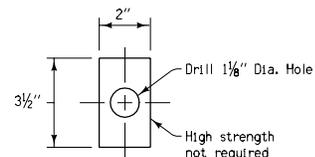
PLAN



ELEVATION TYPICAL INSTALLATION



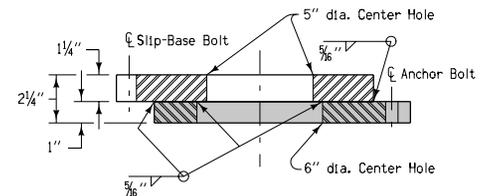
TYPICAL HALF SECTION 'B'



DETAILS OF 5/16" THICK PLATE WASHER

A rodent guard shall be placed between the concrete footing and the anchor plate, see Materials IM 443.01

① The top Slip-Base Plate shall be positioned to clear all Anchor Bolts.



SECTION A-A ANCHOR PLATE

HARDWARE CLASSIFICATION				
Bolt Size	Bolt Grade	Nuts	Washers	Galvanizing
1" x 4 1/2" Zinc Coated	ASTM A-325 Zinc Coated	ASTM A-563-DH Zinc Coated	ASTM F-436 Zinc Coated	ASTM B-695 Class C-Type 1
1" Anchor Bolts Zinc Coated	ASTM F-1554 Grade 105 Zinc Coated	ASTM A-563-DH Zinc Coated	ASTM F-436 Zinc Coated	ASTM A-153 Class C

Iowa Department of Transportation Highway Division

STANDARD ROAD PLAN RM-46

REVISION: Add galvanized anchor plate and remove notes already included in the Specifications Book. REVISION NO. 4
 APPROVED BY DESIGN METHODS ENGINEER: Deanna Mufield REVISION DATE 04-18-06

DETAILS OF SLIP-BASE FOR LIGHT POLES (3 ANCHOR BOLT PATTERN)