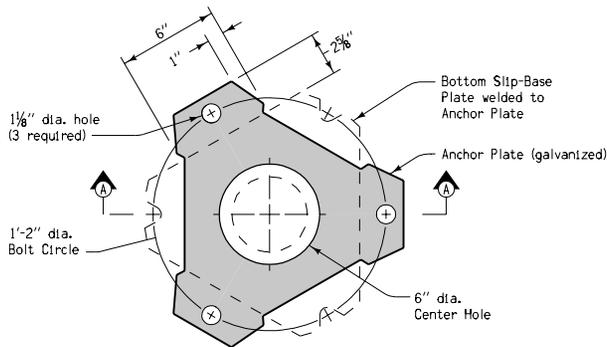
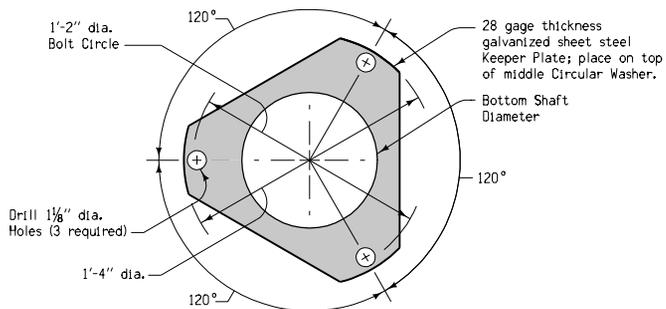


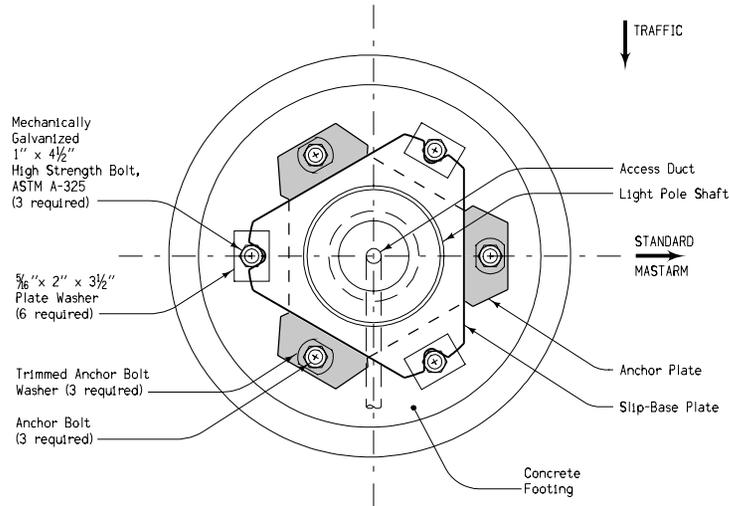
DETAILS OF SLIP-BASE PLATE



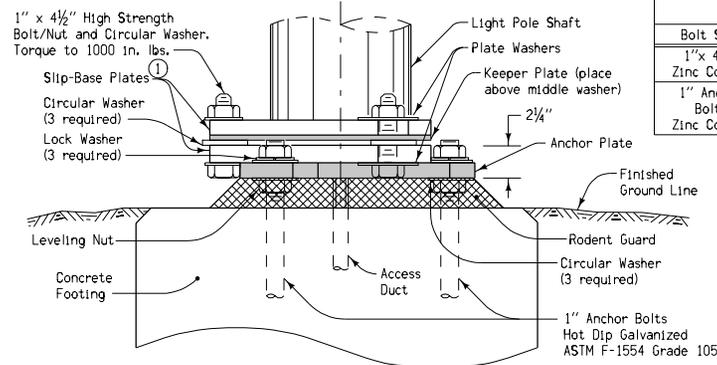
DETAILS OF ANCHOR PLATE



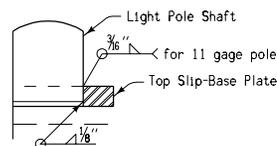
DETAILS OF KEEPER PLATE



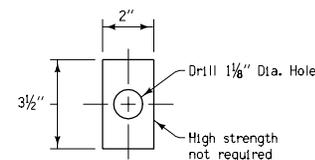
PLAN



ELEVATION TYPICAL INSTALLATION



TYPICAL HALF SECTION 'B'

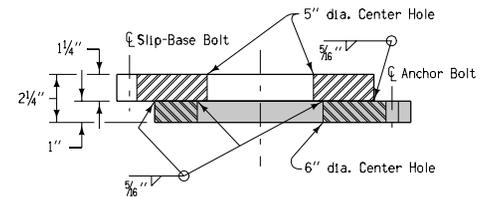


DETAILS OF 5/16" THICK PLATE WASHER

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

No welding of the anchor bolts is permitted. The contractor shall obtain a template from the light pole manufacturer for placement of anchor bolts.

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

REVISION 5 04-17-07

STANDARD ROAD PLAN **RM-46**

SHEET 1 of 1

REVISIONS: Added note to prohibit welding of anchor bolts and requiring template. Edited the lines through shading. Renamed standard.

Deanna Mayfield
APPROVED BY DESIGN METHODS ENGINEER

SLIP BASE FOR LIGHT POLES