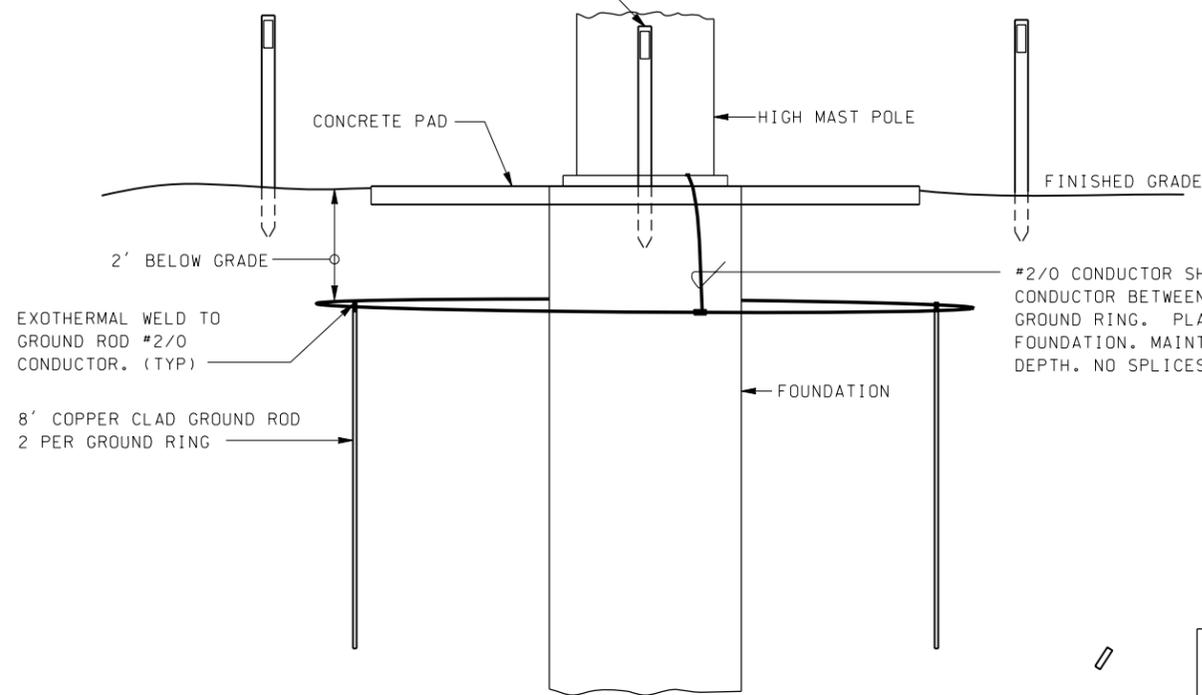
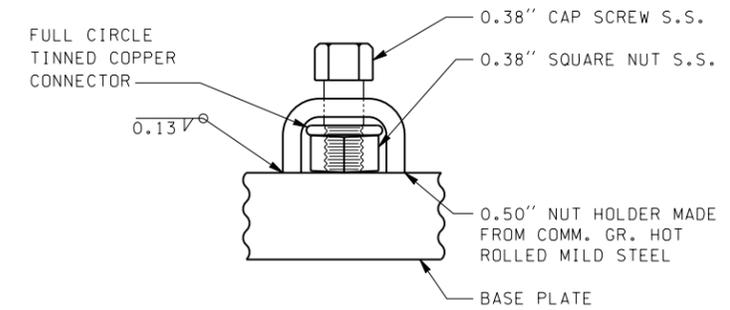


INSTALL GROUND MOUNTED FLEXIBLE GUIDE POST PER STANDARD PLAN H-1. LABEL ON GUIDE POST SHALL STATE: "GROUND RING - DO NOT DISTURB SOIL BETWEEN POSTS." FACE LABEL AWAY FROM CENTER OF GROUND RING. THE GUIDE POST SHALL BE ORANGE IN COLOR. (TYP.)

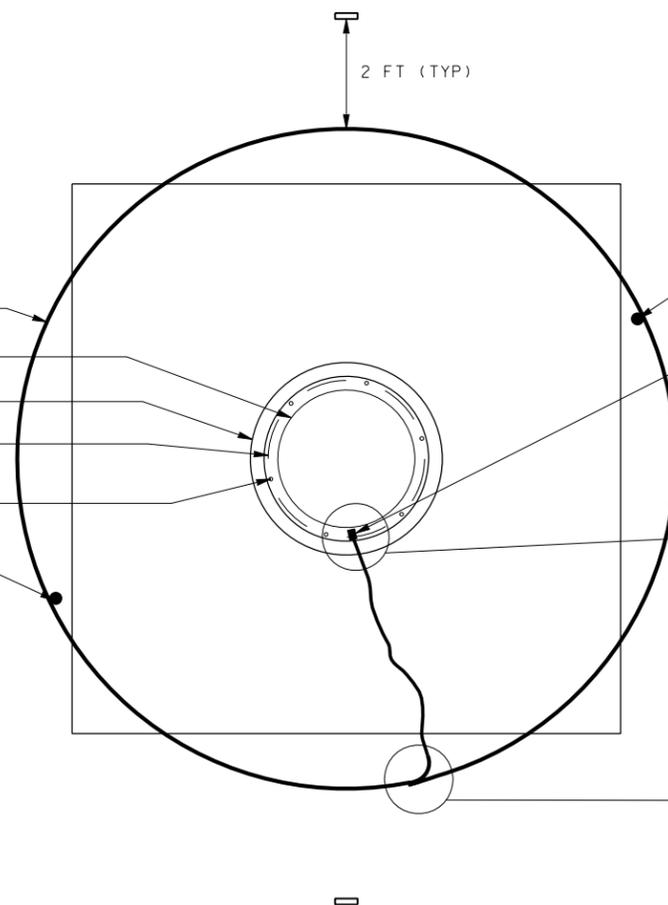


PROFILE



GROUNDING LUG SECTION A-A

12' DIAMETER, #2/0 GROUND RING, WRAPPED AROUND BASE
 HIGH MAST POLE
 FOUNDATION
 BOLT CIRCLE DIA.
 ANCHOR BOLT HOLES
 GROUND ROD



HIGH MAST POLE GROUNDING DETAIL PLAN VIEW

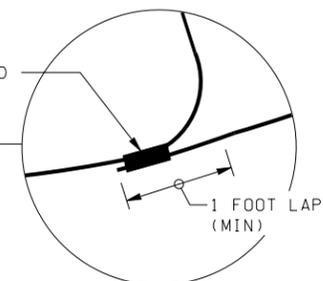
EVENLY SPACE SIX GUIDE POSTS AROUND GROUND RING.

GROUND ROD

WELD GROUNDING LUG TO POLE PRIOR TO GALVANIZING PROCESS

DETAIL A

EXOTHERMAL WELD



EXOTHERMAL WELD

FILE NAME	S:\41426\Electrical\MASTER_FILES\DETAILS Homepage\highmastlum.dgn		
TIME	9:27:07 AM		
DATE	3/23/2006		
PLOTTED BY	tr inhha		
DESIGNED BY			
ENTERED BY			
CHECKED BY			
PROJ. ENGR.	NEW DETAIL	1-17-06	JH
REGIONAL ADM.	REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.	LOCATION NO.	

DATE	DATE
P.E. STAMP BOX	P.E. STAMP BOX



HIGHMAST LUMINAIRE	PLOT1
GROUNDING DETAIL	5.40
	SHEET OF SHEETS