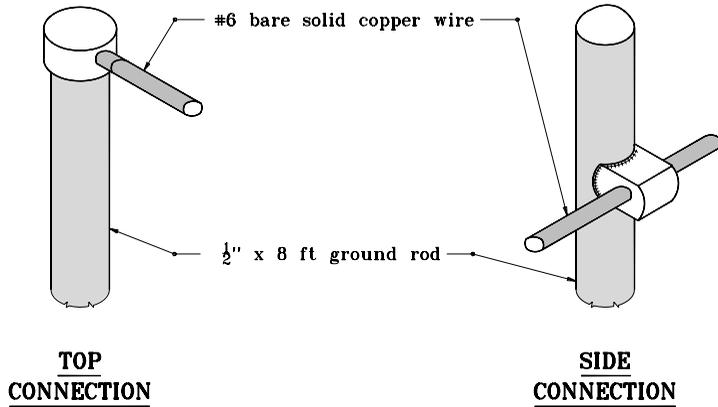
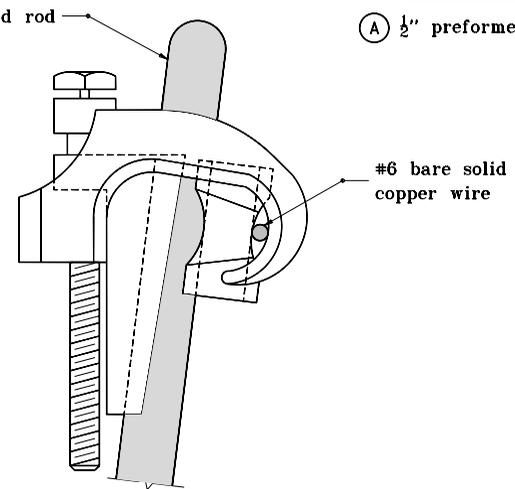


GENERAL NOTES

(A) 1/2" preformed joint

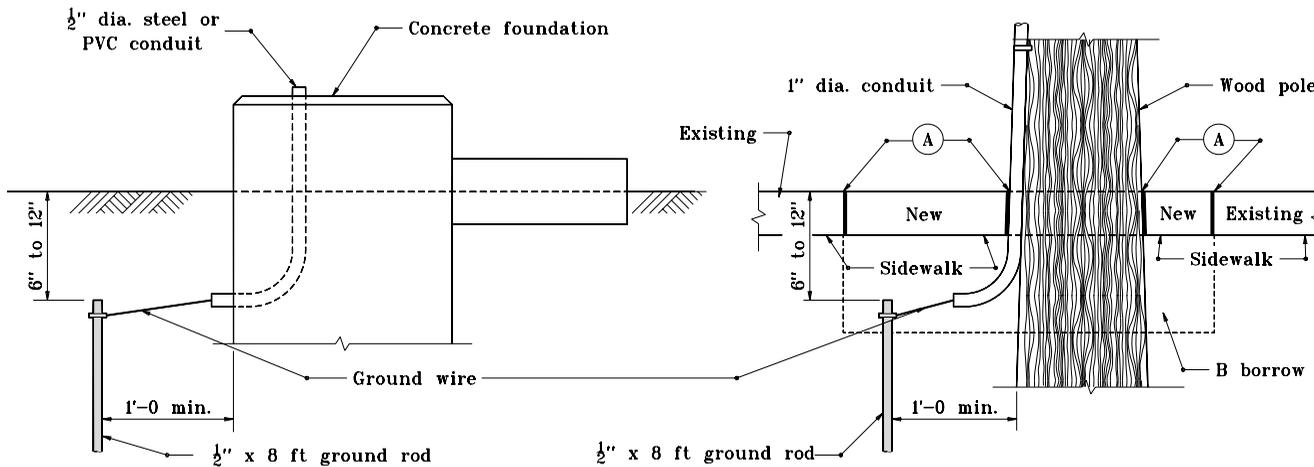


THERMO WELD



GROUNDING GRID

GROUND ROD CONNECTIONS



TYPICAL DETAIL GROUND ROD IN EARTH

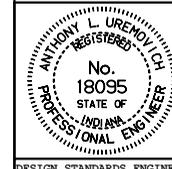
TYPICAL DETAIL GROUND ROD IN SIDEWALK

INDIANA DEPARTMENT OF TRANSPORTATION

GROUND ROD

SEPTEMBER 1998

STANDARD DRAWING NO. **E 805-SGGR-01**



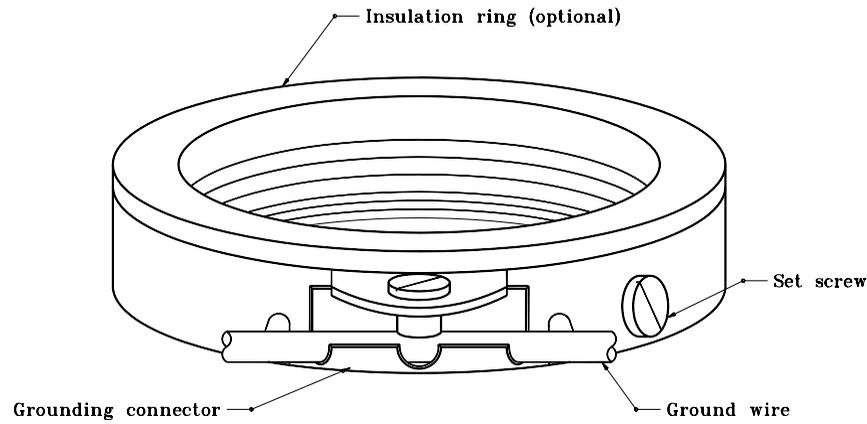
DETAILS PLACED IN THIS FORMAT 11-15-99

/s/ Anthony L. Uremovich 11-15-99
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 11-15-99
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER

ORIGINALLY APPROVED 9-01-98

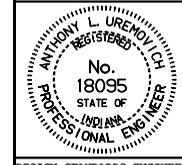


INDIANA DEPARTMENT OF TRANSPORTATION

**THREADED GROUNDING
BUSHING**

SEPTEMBER 1998

STANDARD DRAWING NO. **E 805-SGGR-02**



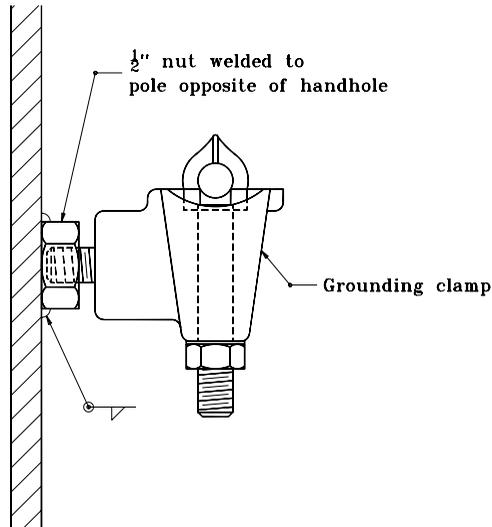
DETAILS PLACED IN THIS FORMAT 11-15-99

/s/ Anthony L. Uremovich 11-15-99
DESIGN STANDARDS ENGINEER DATE

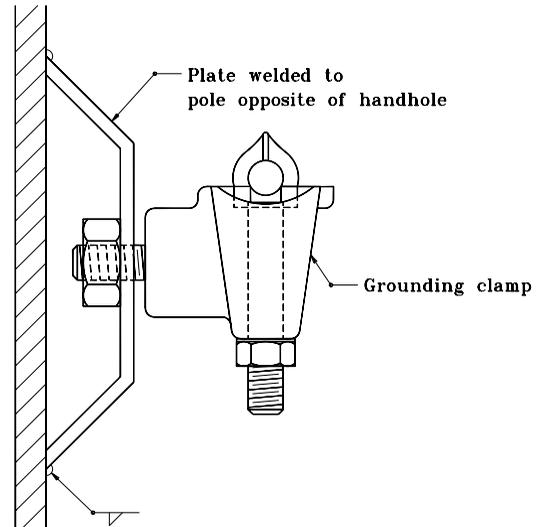
/s/ Firooz Zandi 11-15-99
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER

ORIGINALLY APPROVED 9-01-98

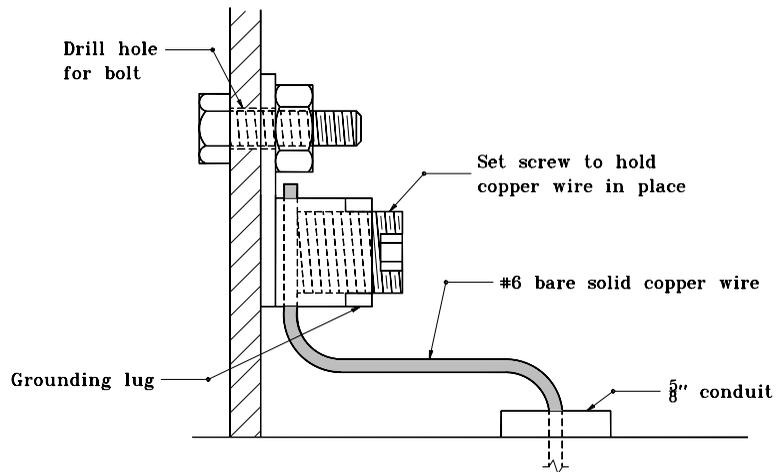


ALUMINUM POLES

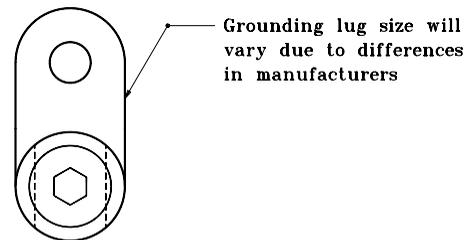


STEEL POLES

GROUNDING POST DETAIL



**GROUNDING LUG DETAIL
(FIELD CONNECTION)**



INDIANA DEPARTMENT OF TRANSPORTATION	
GROUNDING DETAILS	
MARCH 1995	
STANDARD DRAWING NO. E 805-SGGR-03	
	DETAILS PLACED IN THIS FORMAT 11-15-99 /s/ Anthony L. Uremovich 11-15-99 DESIGN STANDARDS ENGINEER DATE
DESIGN STANDARDS ENGINEER	/s/ Firooz Zandi 11-15-99 CHIEF HIGHWAY ENGINEER DATE ORIGINALLY APPROVED 3-01-95