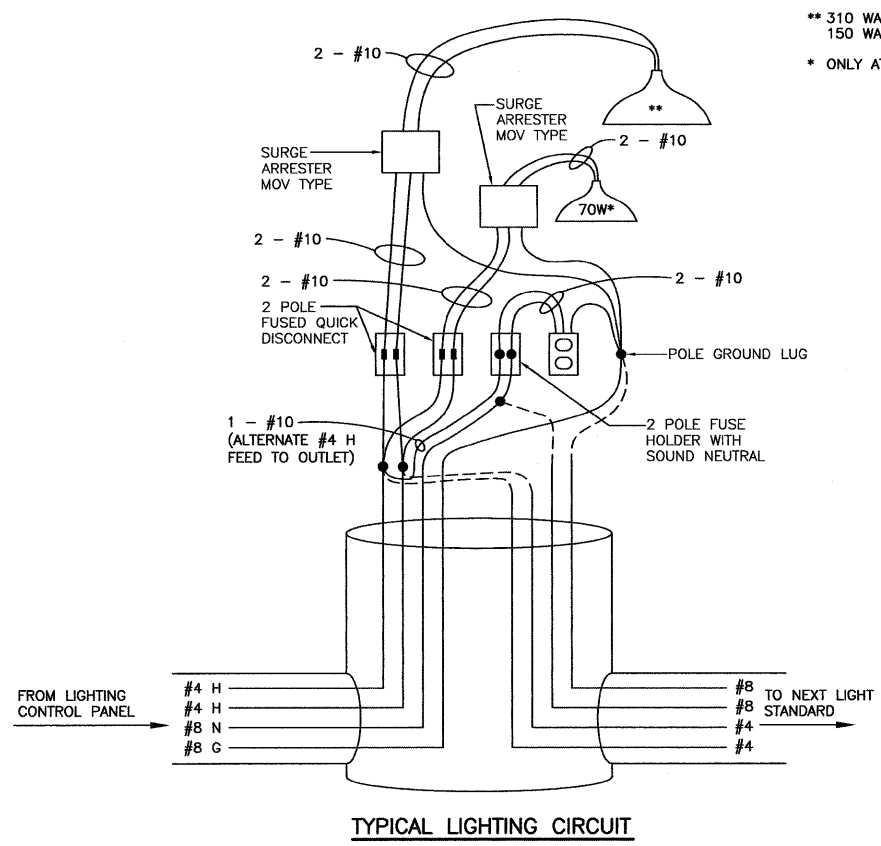
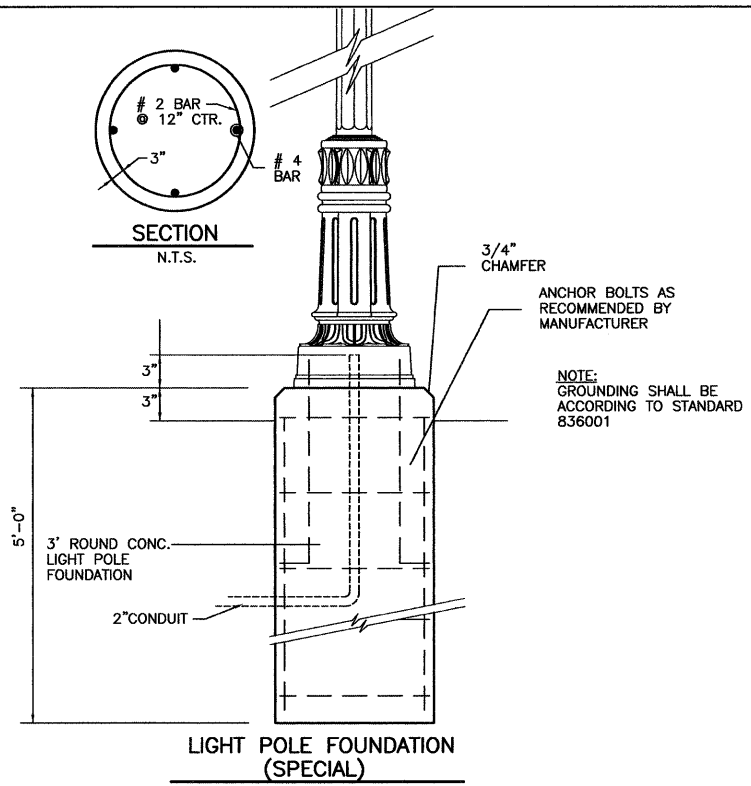
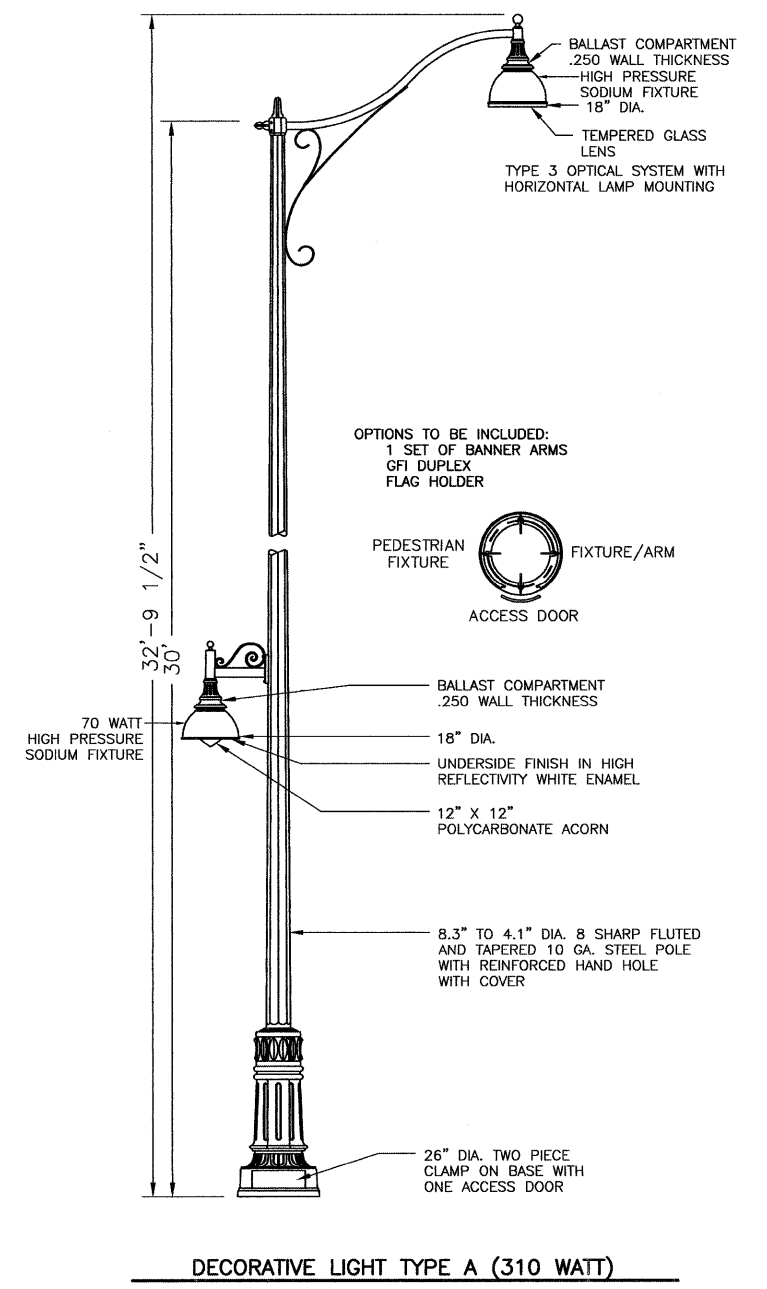


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\*\* 310 WATT AT POLES 35, 36, 38, 73, 76, 77 & 78  
 150 WATT AT POLES 34, 37, 72, 74, & 75  
 \* ONLY AT POLES 34, 35, 36, 37, 38, 76, 77 & 78

POLE LOADING STATEMENT:  
 UNITS SHALL BE MANUFACTURED ACCORDING TO AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS" CURRENT AT THE TIME THE PROJECT IS ADVERTISED. LIGHT POLES SHALL BE DESIGNED FOR 90 MPH WIND VELOCITY AND A MINIMUM DESIGN LIFE OF 50 YEARS. IN ADDITION TO THE AASHTO CRITERIA, POLES SHALL BE DESIGNED TO WITHSTAND LOADING OF 75 LB. LUMINAIRE WITH AN EPA OF 1.6 SQ. FT. INCLUDING ALL ATTACHMENTS.



DRAWN BY: NV	REVISIONS			
	LEVEL	BY	DATE	DESCRIPTION
CHECKED BY: JKC				
DATE: 02/12				

**CHAMLIN & ASSOCIATES**  
 PERU MORRIS ILLINOIS

FAS 301 / FAU 383  
 SECTION 11-00007-00-WR  
 VILLAGE OF DIAMOND  
 GRUNDY AND WILL COUNTIES

LIGHTING DETAILS

<b>CONSTRUCTION PLANS</b>	CONTRACT NO. 87520	
	CURRENT AS OF: 02/12	SHEET 54
	SCALE: AS NOTED	OF 96