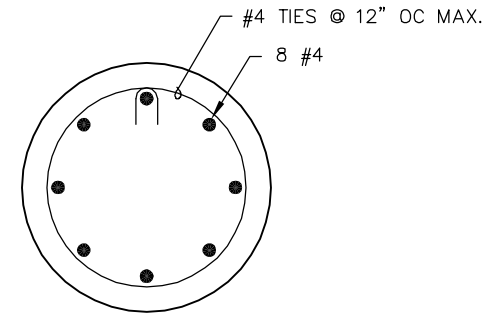
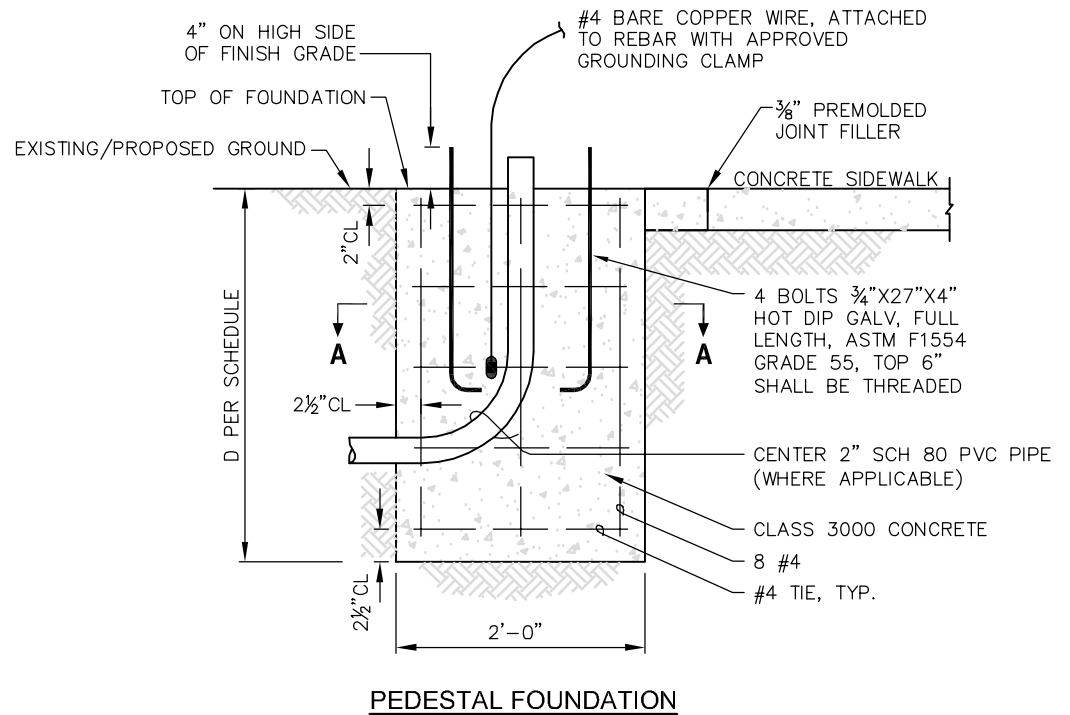


FOUNDATION SCHEDULE		
LOADING AT BASE M	GROUND CONDITION (SEE NOTES)	FOUNDATION DEPTH D
M < 8500 FT-LB	FLAT SLOPED	4'-0" 5'-0"
8500 FT-LB < M < 12,000 FT-LB	FLAT SLOPED	5'-0" 6'-0"

NOTES:

1. THIS FOUNDATION HAS BEEN DESIGNED ACCORDING TO THE AASHTO LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS, FIRST EDITION, 2015. ULTIMATE WIND SPEED IS 100 MPH.
2. IF THE LOADING AT THE BASE OF THE POLE IS GREATER THAN 12,000 FT-LB. A PROJECT-SPECIFIC DESIGN WILL BE REQUIRED.
3. FLAT GROUND CONDITION SHALL BE USED IF SLOPE IS 4H:1V OR LESS.
4. SLOPED GROUND CONDITION SHALL BE USED IF SLOPE IS GREATER THAN 4H:1V BUT LESS THAN 2H:1V.
5. FOUNDATION DEPTHS PROVIDED ASSUME SOIL CAN BE CLASSIFIED AS SAND. FOR PREDOMINATELY CLAY SOILS A PROJECT-SPECIFIC DESIGN WILL BE REQUIRED.



FOUNDATION FOR 4" ALUMINUM POLE AND PEDESTAL

DRAWING NUMBER	SL-141-1
SCALE	NONE
REVISION DATE	2/24
DEPARTMENT	TRANS