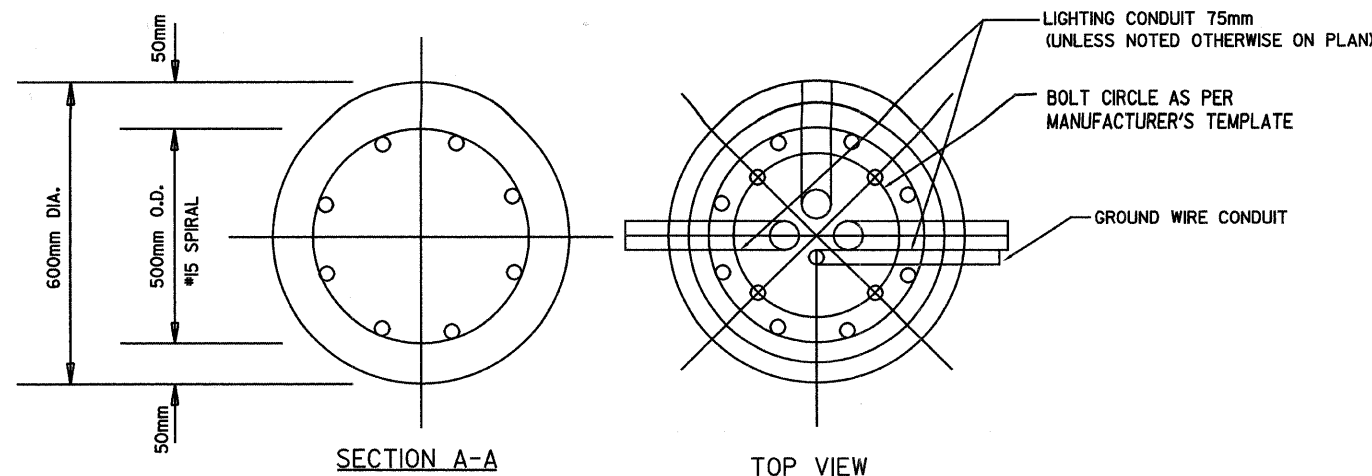
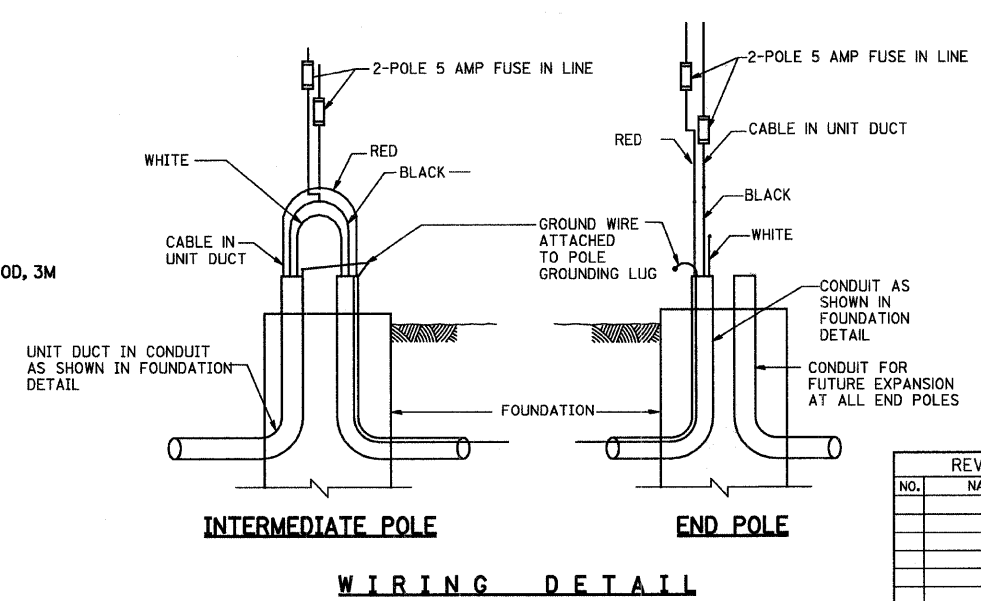
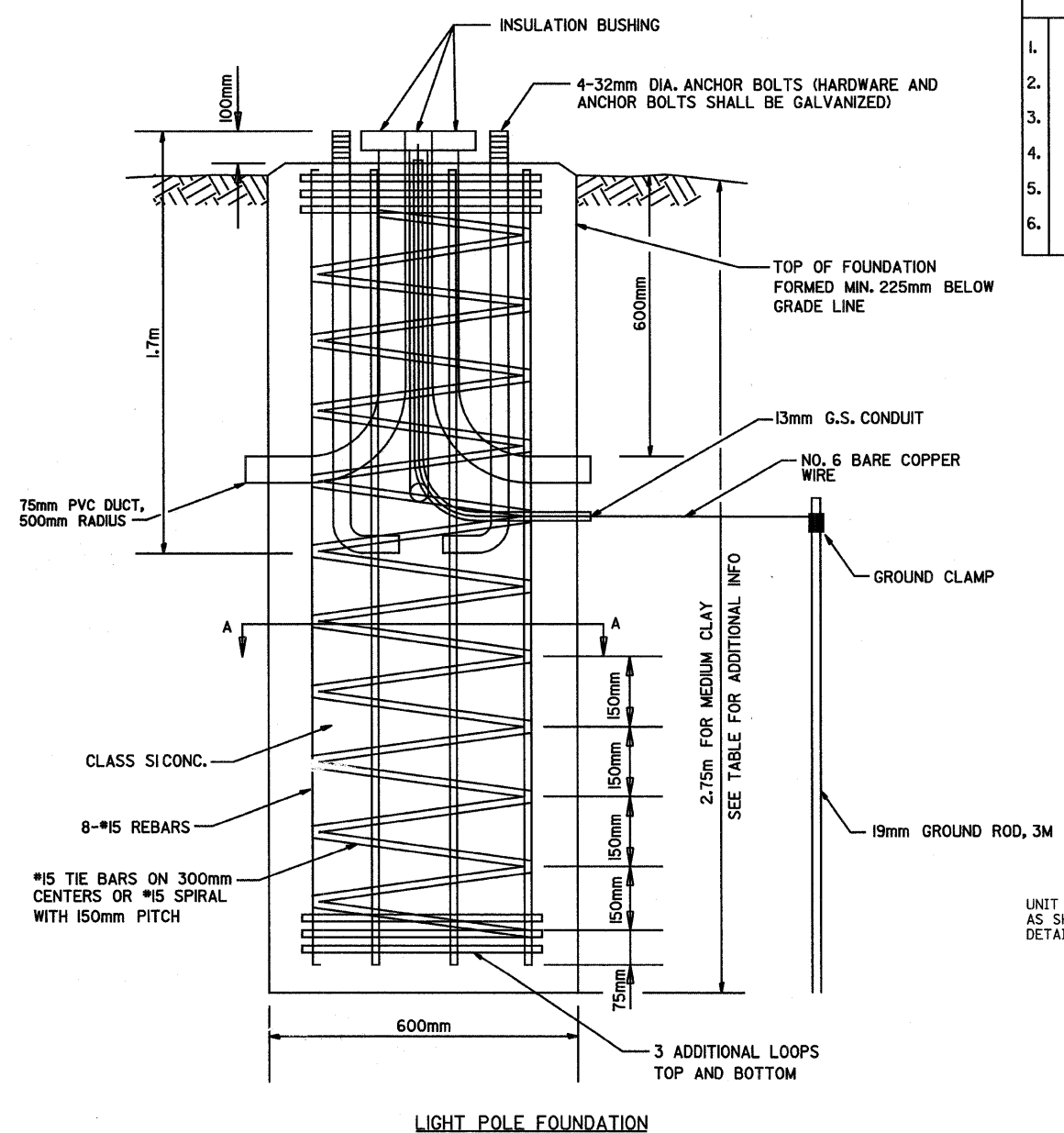




DESIGN TABLE

TYPE OF SOIL		DESIGN DEPTH OF FOUNDATION	REINFORCEMENT IN FOUNDATION HEIGHT OF SPIRAL CAGE
DESCRIPTION	STANDARDS		
1. SOFT CLAY	QU = 25-50 KPA	3.40m	*15 3.25m
2. MEDIUM CLAY	QU = 50-95 KPA	2.75m	*15 2.60m
3. STIFF CLAY	QU = 95-190 KPA	2.40m	*15 2.15m
4. LOOSE SAND	N = 4-10	2.90m	*15 2.75m
5. MEDIUM SAND	N = 10-30	2.75m	*15 2.60m
6. DENSE SAND	N = 30-50	2.50m	*15 2.35m

N = NUMBER OF BLOWS PER 0.3m, STANDARD PENETRATION TEST
 QU = UNCONFINED COMPRESSIVE STRENGTH



REVISIONS		
NO.	NAME	DATE

URS 100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
 CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON
 SALT CREEK GREENWAY TRAIL
 ELECTRICAL DETAILS

DATE: 02/13/2009 DRAWN BY: MIA&VP
 DESIGNED BY: MIA CHECKED BY: DDL