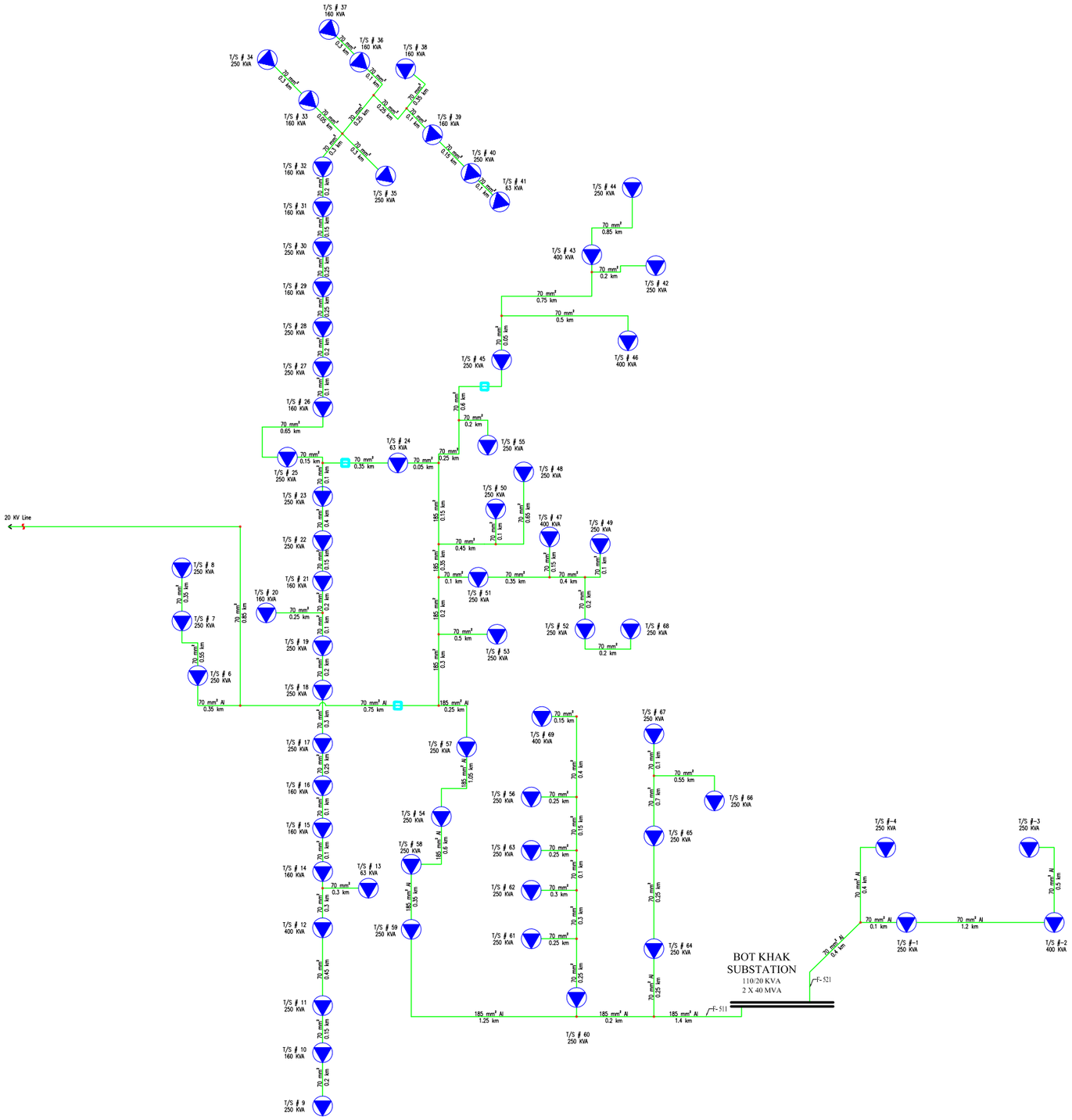
KABUL CITY MEDIUM VOLTAGE NETWORK
SINGLE LINE DIAGRAM
BOTKHAK SUBSTATION



Legend:

- T/S Indoor type Private
- T/S outdoor type Private
- T/S Foundation mounted type Private
- T/S Indoor type KED
- T/S Out door type KED
- T/S Foundation mounted type KED
- T/S Indoor type Governmental
- T/S Outdoor type Governmental
- T/S Foundation mounted type Governmental
- KTP
- Bus bar
- 15 KV Line
- 15 KV Inactive
- Branch
- Facilities with doted lines are underground cable
- Isolating Switches
- JS Junction Station

SURVEY DATE:

- 2007
- 2008
- 2010

AFGHAN ENERGY
INFORMATION CENTER (AEIC)
ENGINEERING DEPARTMENT

Project:	Kabul City Medium Voltage Network New Expansion 2010		
Title:	Botkhak Substation Single Line Diagram		
Surveyed:	Kabul Electricity Department (KED) and MEW Technical Staff		
Drawn:	Mahfooz Naweed	Senior Auto CAD Drafter	
Supervised & Approved	Shoaib Sahibzada	Deputy Director of Engineering Department	
Dwg No.	C08/16		
Date:	December 2010	Scale:	NTS

PROJECT IMPLEMENTED BY:
ADVANCED ENGINEERING ASSOCIATES INTERNATIONAL (AEAI)