



NOTES

1. All dimensions are in meters, except as noted.
2. Disconnecting switch terminal.
"R" Means rigid type straight terminal connector.
"EX" Means expansion type terminal connector.
3. Bus support connector fitting.
"R" Means rigid type straight.
"S" Means slip-fit type.
"EX" Means expansion type.
4. Pre-stretched or used 477 MCM.ACC.or ACSR.to be inserted into aluminum tube for span more than 5 meters.

REFERENCE DRAWINGS

Chai Badan Substation
 Single Line Diagram.....Dwg. No. CBD-S-1-01/02
 Single Line Diagram.....Dwg. No. CBD-S-1-02/02
 General Arrangement Plan.....Dwg. No. CBD-S-2-01/01
 22KV.Metering Structure.....Dwg. No. SE-MS-2-05
 22KV.Metering Structure(Modification.).....Dwg. No. SE-MM-2-05
 24KV.3.6MVAR. Capacitor Bank.....Dwg. No. SE-SC-2-03-01/01
 120KV.24MVAR. Capacitor Bank.....Dwg. No. SE-SC-7-01-01/01

LEGEND

Existing
 Additional for Job.No.ESCL-01-S01(By Contractor)
 Supply And Installation for Job.No.ESCL-01-S01
 (Supply by EGAT and Installation by Contractor)
 Supply And Installation for Job.No.ESCL-01-S01 (By EGAT)

FOR BIDDING ONLY

0 5 10 15 20
 SCALE 1: 250

ISO
 TSE-TSP : 2008

CAD
 CENTER
 DO NOT AMEND
 MANUALLY

REV. NO.	JOB NO.	JOB DESCRIPTION	DRAWN	DESIGNED	VERIFIED	VALIDATED	RECOMMENDED	CONCURRED	APPROVED	DATE
ESCL-01-S01		REVISED TAKE-OFF STRUCTURE AND BEAM STRUCTURE								
ESCL-01-S01		ADDITIONAL 115 kV. LINE TO BESS								

ELECTRICITY GENERATING AUTHORITY OF THAILAND

DRAWN PAKANAI	VALIDATED CHIEF, SUBSTATION ENGINEERING DEPARTMENT	DRAWING NAME CHAI BADAN SUBSTATION
DESIGNED	RECOMMENDED ASSISTANT DIRECTOR, TRANSMISSION SYSTEM ENGINEERING DIVISION	DESCRIPTION OF DETAIL DRAWING BUS STRUCTURE PLAN
VERIFIED	CONCURRED DIRECTOR, TRANSMISSION SYSTEM ENGINEERING DIVISION	
APPROVED	DATE	JOB NO. ESCL-01-S01
ASSISTANT GOVERNOR - TRANSMISSION SYSTEM ENGINEERING		REPLACING DWG. NO. CBD-S-3
		DWG. NO. 01 REV. 01